

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX032822\
 Data File : VX027772.D
 Acq On : 29 Mar 2022 01:06
 Operator : JC/MD
 Sample : VX0328WBSD02
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 33 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 VX0328WBSD02

Manual Integrations
 APPROVED

Reviewed By : John Carlone 03/29/2022
 Supervised By : Mahesh Dadoda 03/29/2022

Quant Time: Mar 29 05:44:55 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X032522W.M
 Quant Title : SW846 8260
 QLast Update : Fri Mar 25 16:26:59 2022
 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)

Internal Standards						
1) Pentafluorobenzene	5.556	168	56968	50.000	ug/l	# 0.00
34) 1,4-Difluorobenzene	6.763	114	102568	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	87348	50.000	ug/l	# 0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	40153	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.952	65	47412	50.743	ug/l	-0.01
Spiked Amount 50.000	Range 61 - 141		Recovery = 101.480%			
35) Dibromofluoromethane	5.391	113	35421	52.588	ug/l	0.00
Spiked Amount 50.000	Range 69 - 133		Recovery = 105.180%			
50) Toluene-d8	8.647	98	129165	49.608	ug/l	0.00
Spiked Amount 50.000	Range 65 - 126		Recovery = 99.220%			
62) 4-Bromofluorobenzene	11.085	95	54244	51.342	ug/l	0.00
Spiked Amount 50.000	Range 58 - 135		Recovery = 102.680%			
Target Compounds						
						Qvalue
2) Dichlorodifluoromethane	1.166	85	12244	18.529	ug/l	97
3) Chloromethane	1.294	50	12458	18.195	ug/l	100
4) Vinyl Chloride	1.374	62	12544	19.073	ug/l	98
5) Bromomethane	1.599	94	5592	21.178	ug/l	96
6) Chloroethane	1.678	64	7585	17.972	ug/l	94
7) Trichlorofluoromethane	1.880	101	20428	21.042	ug/l	94
8) Diethyl Ether	2.136	74	7904	22.559	ug/l	87
9) 1,1,2-Trichlorotrifluo...	2.325	101	13006	20.033	ug/l	# 90
10) Methyl Iodide	2.453	142	14854	23.440	ug/l	# 85
11) Tert butyl alcohol	2.971	59	21729	124.903	ug/l	98
12) 1,1-Dichloroethene	2.312	96	12059	19.928	ug/l	84
13) Acrolein	2.233	56	12668	104.031	ug/l	93
14) Allyl chloride	2.666	41	27163	23.728	ug/l	# 86
15) Acrylonitrile	3.062	53	49503	116.194	ug/l	98
16) Acetone	2.379	43	48593	122.971	ug/l	# 83
17) Carbon Disulfide	2.507	76	26552	16.355	ug/l	99
18) Methyl Acetate	2.703	43	24458	24.202	ug/l	# 85
19) Methyl tert-butyl Ether	3.117	73	53149	23.925	ug/l	99
20) Methylene Chloride	2.788	84	15419	21.871	ug/l	# 87
21) trans-1,2-Dichloroethene	3.093	96	13556	20.141	ug/l	85
22) Diisopropyl ether	3.763	45	52510	23.022	ug/l	# 82
23) Vinyl Acetate	3.721	43	233410	117.026	ug/l	# 89
24) 1,1-Dichloroethane	3.611	63	29461	22.795	ug/l	97
25) 2-Butanone	4.562	43	70976	111.842	ug/l	# 88
26) 2,2-Dichloropropane	4.471	77	20567	20.811	ug/l	95
27) cis-1,2-Dichloroethene	4.489	96	15986	21.323	ug/l	88
28) Bromochloromethane	4.903	49	11975	23.229	ug/l	# 78
29) Tetrahydrofuran	5.007	42	44319	127.329	ug/l	# 83
30) Chloroform	5.098	83	30433	23.498	ug/l	98
31) Cyclohexane	5.476	56	24205	21.365	ug/l	86
32) 1,1,1-Trichloroethane	5.391	97	25375	22.045	ug/l	95
36) 1,1-Dichloropropene	5.696	75	21223	19.949	ug/l	95
37) Ethyl Acetate	4.714	43	25973	20.974	ug/l	95
38) Carbon Tetrachloride	5.678	117	21821	20.989	ug/l	96
39) Methylcyclohexane	7.385	83	23688	19.356	ug/l	93
40) Benzene	6.037	78	59439	20.226	ug/l	98

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 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X032522W.M
 Quant Title : SW846 8260
 QLast Update : Fri Mar 25 16:26:59 2022
 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	4.922	41	14090	21.722	ug/l	87
42) 1,2-Dichloroethane	6.098	62	23343	18.684	ug/l	95
43) Isopropyl Acetate	6.342	43	38492	20.582	ug/l #	92
44) Trichloroethene	7.129	130	14913	19.612	ug/l	93
45) 1,2-Dichloropropane	7.433	63	16474	21.359	ug/l	96
46) Dibromomethane	7.580	93	12093	21.910	ug/l #	83
47) Bromodichloromethane	7.824	83	22896	21.183	ug/l	96
48) Methyl methacrylate	7.696	41	23086	25.783	ug/l #	76
49) 1,4-Dioxane	7.665	88	7991	405.026	ug/l #	79
51) 4-Methyl-2-Pentanone	8.573	43	151526	118.024	ug/l #	85
52) Toluene	8.720	92	37098	20.192	ug/l	97
53) t-1,3-Dichloropropene	8.982	75	23756	20.824	ug/l	100
54) cis-1,3-Dichloropropene	8.366	75	25158	21.113	ug/l #	79
55) 1,1,2-Trichloroethane	9.153	97	15838	21.219	ug/l	92
56) Ethyl methacrylate	9.116	69	26331	21.583	ug/l #	62
57) 1,3-Dichloropropane	9.311	76	28637	21.268	ug/l	98
58) 2-Chloroethyl Vinyl ether	8.244	63	65542	104.932	ug/l	90
59) 2-Hexanone	9.433	43	117451	117.067	ug/l	79
60) Dibromochloromethane	9.525	129	15160	20.996	ug/l	96
61) 1,2-Dibromoethane	9.610	107	16240	20.375	ug/l	99
64) Tetrachloroethene	9.275	164	13408	21.629	ug/l	89
65) Chlorobenzene	10.079	112	39810	21.633	ug/l	97
66) 1,1,1,2-Tetrachloroethane	10.165	131	14185	22.428	ug/l	100
67) Ethyl Benzene	10.195	91	77379	22.575	ug/l	99
68) m/p-Xylenes	10.299	106	53889	43.376	ug/l	79
69) o-Xylene	10.640	106	27658	22.154	ug/l	83
70) Styrene	10.658	104	45567	22.960	ug/l #	89
71) Bromoform	10.805	173	9596	20.941	ug/l #	98
73) Isopropylbenzene	10.963	105	74110	22.471	ug/l	97
74) N-amyl acetate	10.847	43	39316	24.838	ug/l #	81
75) 1,1,2,2-Tetrachloroethane	11.213	83	25872	22.264	ug/l	99
76) 1,2,3-Trichloropropane	11.244	75	26329m	23.551	ug/l	
77) Bromobenzene	11.201	156	15791	21.671	ug/l	69
78) n-propylbenzene	11.305	91	88242	22.551	ug/l	95
79) 2-Chlorotoluene	11.366	91	55878	22.651	ug/l	89
80) 1,3,5-Trimethylbenzene	11.451	105	65466	23.095	ug/l	92
81) trans-1,4-Dichloro-2-b...	11.018	75	6951	21.164	ug/l #	70
82) 4-Chlorotoluene	11.457	91	64587	22.760	ug/l	92
83) tert-Butylbenzene	11.713	119	59042	22.673	ug/l	82
84) 1,2,4-Trimethylbenzene	11.750	105	65156	22.646	ug/l	93
85) sec-Butylbenzene	11.890	105	76120	22.314	ug/l	94
86) p-Isopropyltoluene	12.012	119	60476	22.526	ug/l	91
87) 1,3-Dichlorobenzene	11.969	146	28591	20.987	ug/l	92
88) 1,4-Dichlorobenzene	12.042	146	30019	21.271	ug/l	93
89) n-Butylbenzene	12.335	91	57142	22.482	ug/l	93
90) Hexachloroethane	12.536	117	8639	20.164	ug/l	87
91) 1,2-Dichlorobenzene	12.335	146	29768	22.534	ug/l	94
92) 1,2-Dibromo-3-Chloropr...	12.945	75	6396	22.456	ug/l	59
93) 1,2,4-Trichlorobenzene	13.591	180	16526	21.225	ug/l	98
94) Hexachlorobutadiene	13.725	225	7966	21.010	ug/l	93
95) Naphthalene	13.780	128	64729	22.637	ug/l	99
96) 1,2,3-Trichlorobenzene	13.963	180	16756	21.529	ug/l	94

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MSVOA_X
ClientSampleId :
VX0328WBSD02

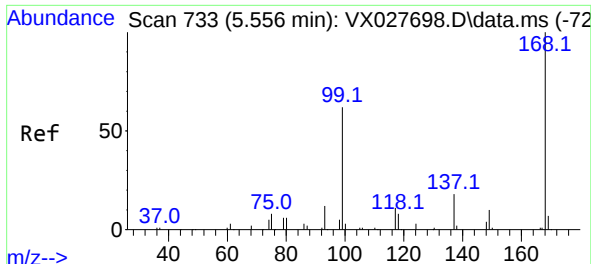
Manual Integrations
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Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X032522W.M
Quant Title : SW846 8260
QLast Update : Fri Mar 25 16:26:59 2022
Response via : Initial Calibration

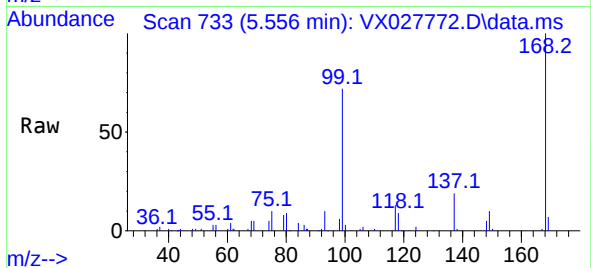
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
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(#) = qualifier out of range (m) = manual integration (+) = signals summed



#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.556 min Scan# 71
Delta R.T. -0.000 min
Lab File: VX027772.D
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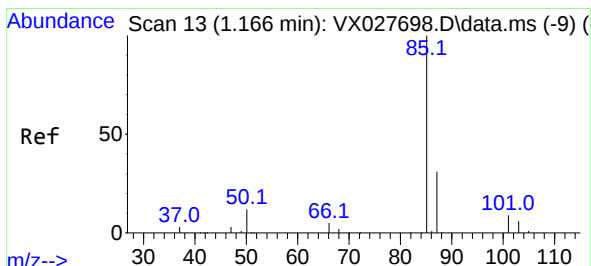
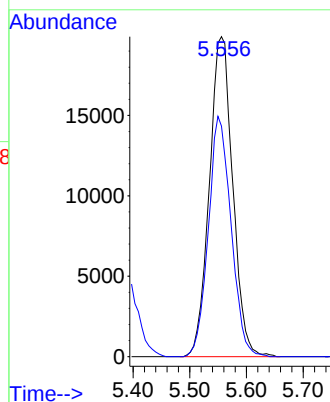
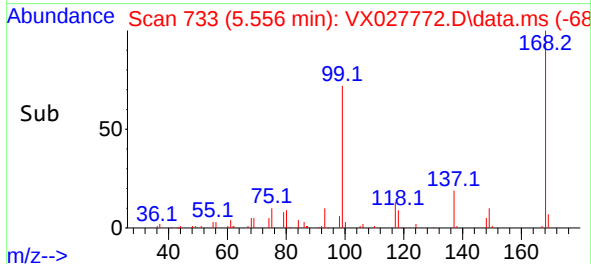
Instrument :
MSVOA_X
ClientSampleId :
VX0328WBSD02



Tgt Ion:168 Resp: 5696
Ion Ratio Lower Upper
168 100
99 72.0 41.7 62.5

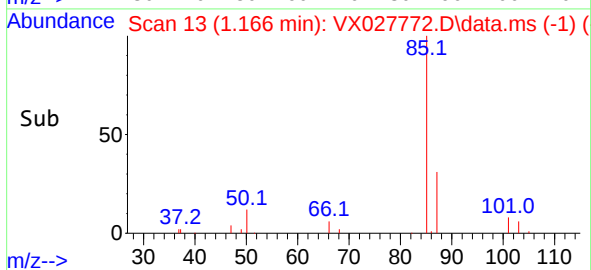
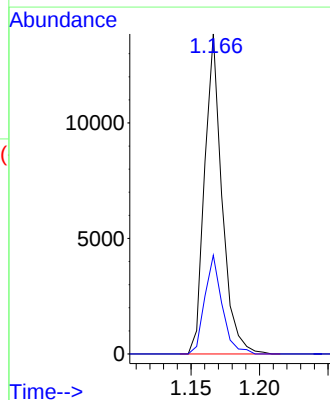
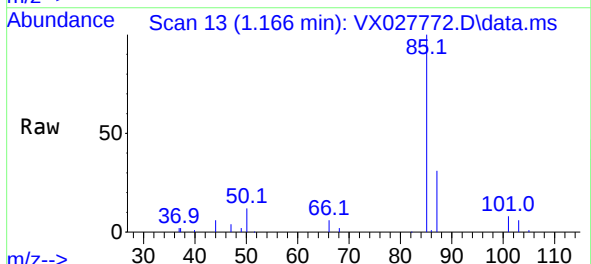
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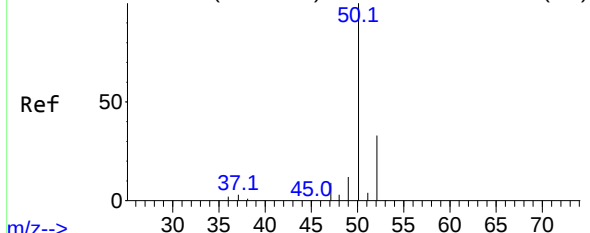


#2
Dichlorodifluoromethane
Concen: 18.529 ug/l
RT: 1.166 min Scan# 13
Delta R.T. 0.000 min
Lab File: VX027772.D
Acq: 29 Mar 2022 01:06

Tgt Ion: 85 Resp: 12244
Ion Ratio Lower Upper
85 100
87 30.9 16.2 48.6



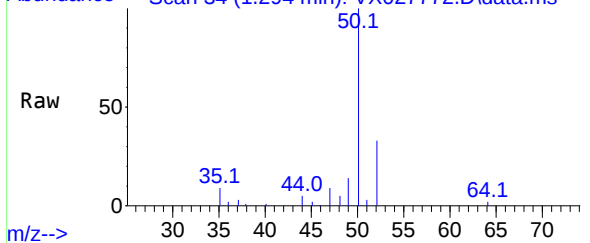
Abundance Scan 34 (1.294 min): VX027698.D\data.ms (-30)



#3
Chloromethane
Concen: 18.195 ug/l
RT: 1.294 min Scan# 34
Delta R.T. 0.000 min
Lab File: VX027772.D
Acq: 29 Mar 2022 01:06

Instrument :
MSVOA_X
ClientSampleId :
VX0328WBSD02

Abundance Scan 34 (1.294 min): VX027772.D\data.ms

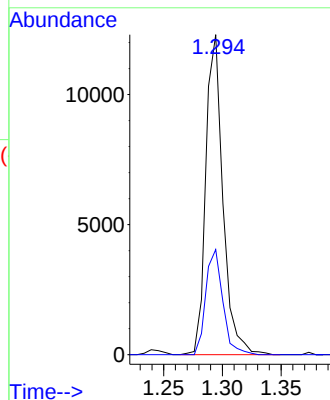
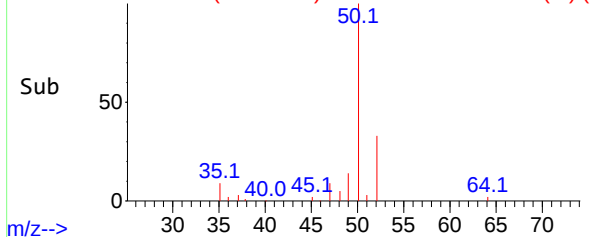


Tgt Ion: 50 Resp: 12458
Ion Ratio Lower Upper
50 100
52 32.8 26.4 39.6

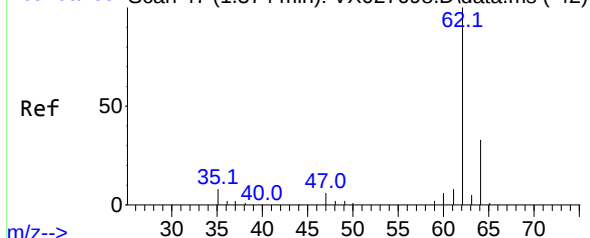
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Abundance Scan 34 (1.294 min): VX027772.D\data.ms (-1)



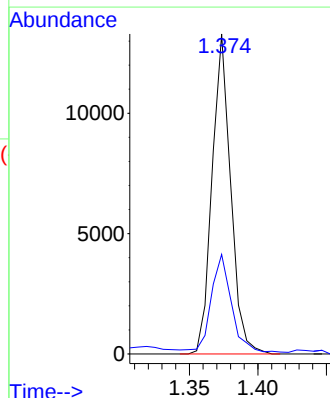
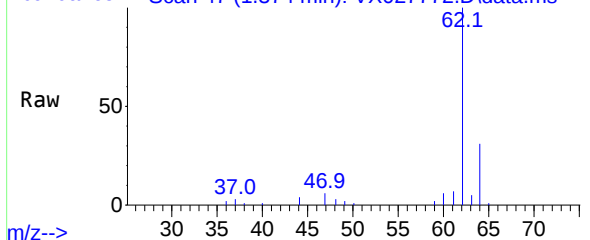
Abundance Scan 47 (1.374 min): VX027698.D\data.ms (-42)



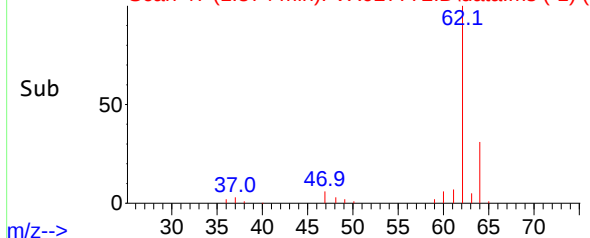
#4
Vinyl Chloride
Concen: 19.073 ug/l
RT: 1.374 min Scan# 47
Delta R.T. -0.000 min
Lab File: VX027772.D
Acq: 29 Mar 2022 01:06

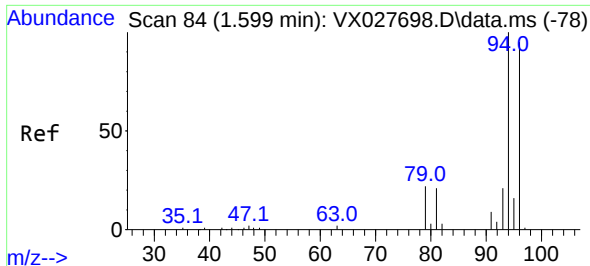
Tgt Ion: 62 Resp: 12544
Ion Ratio Lower Upper
62 100
64 30.5 25.5 38.3

Abundance Scan 47 (1.374 min): VX027772.D\data.ms



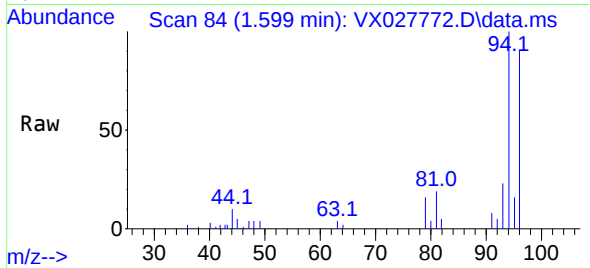
Abundance Scan 47 (1.374 min): VX027772.D\data.ms (-1)





#5
Bromomethane
Concen: 21.178 ug/l
RT: 1.599 min Scan# 84
Delta R.T. 0.000 min
Lab File: VX027772.D
Acq: 29 Mar 2022 01:06

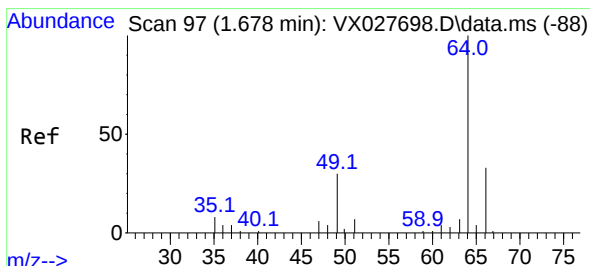
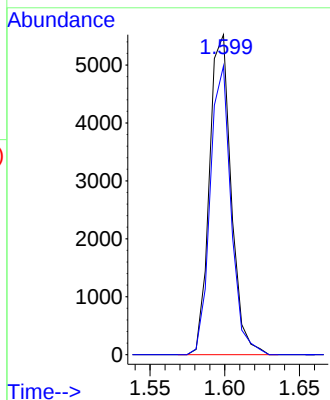
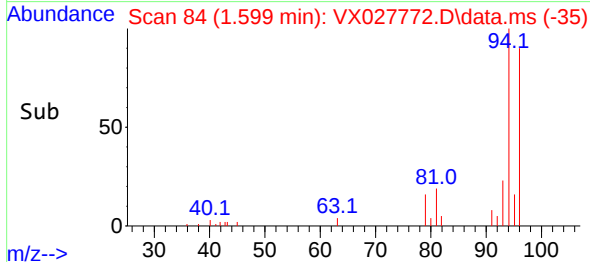
Instrument :
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Tgt Ion: 94 Resp: 5592
Ion Ratio Lower Upper
94 100
96 90.2 75.3 112.9

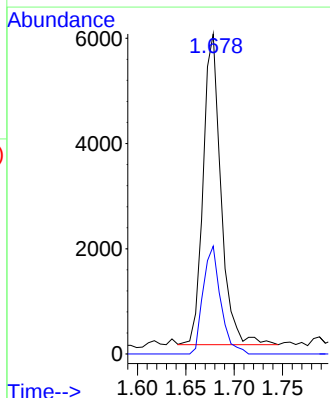
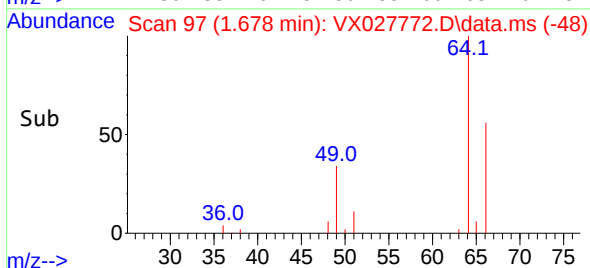
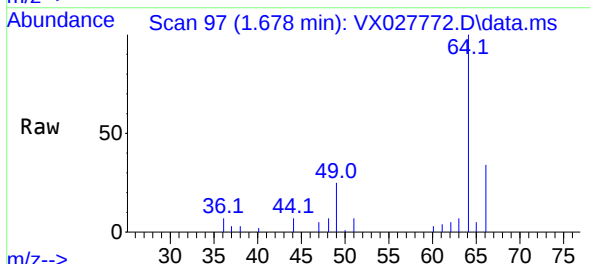
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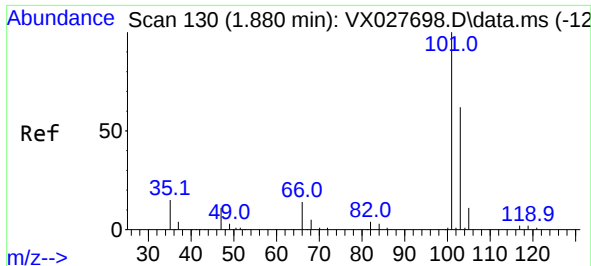
Reviewed By :John Carlone 03/29/2022
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#6
Chloroethane
Concen: 17.972 ug/l
RT: 1.678 min Scan# 97
Delta R.T. 0.000 min
Lab File: VX027772.D
Acq: 29 Mar 2022 01:06

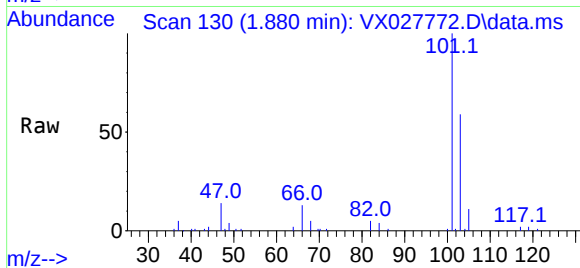
Tgt Ion: 64 Resp: 7585
Ion Ratio Lower Upper
64 100
66 34.7 25.3 37.9





#7
Trichlorofluoromethane
Concen: 21.042 ug/l
RT: 1.880 min Scan# 11
Delta R.T. -0.000 min
Lab File: VX027772.D
Acq: 29 Mar 2022 01:06

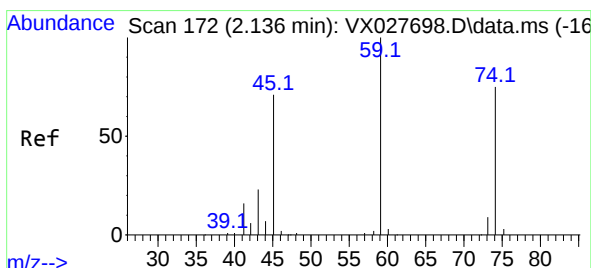
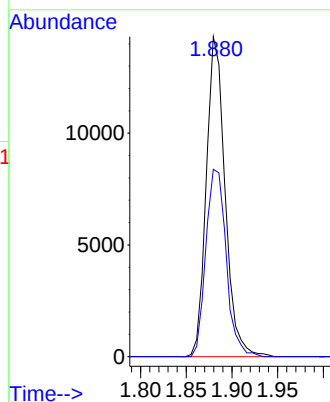
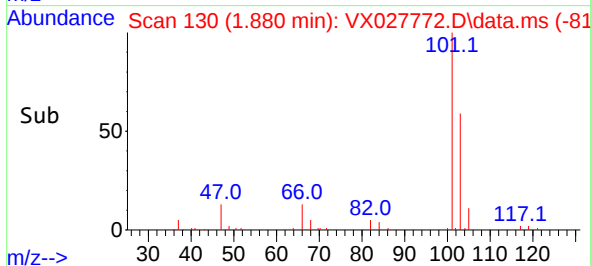
Instrument :
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VX0328WBSD02



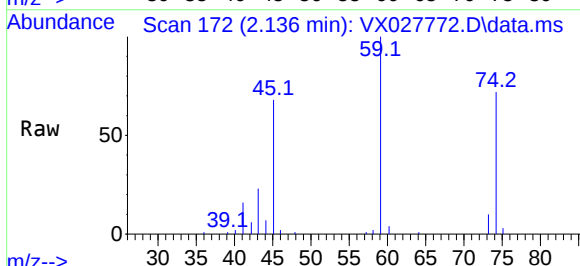
Tgt Ion:101 Resp: 20428
Ion Ratio Lower Upper
101 100
103 58.6 50.5 75.7

Manual Integrations
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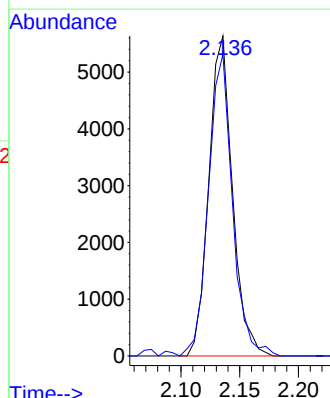
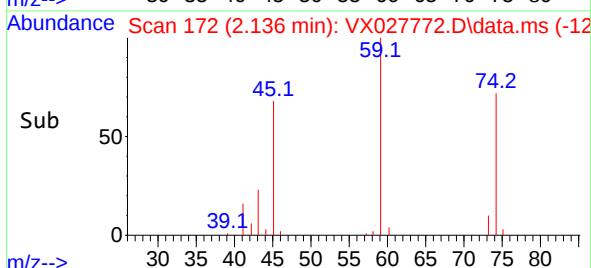
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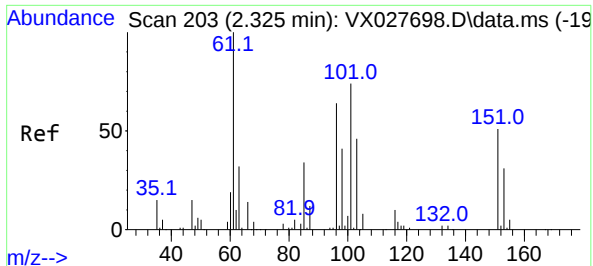


#8
Diethyl Ether
Concen: 22.559 ug/l
RT: 2.136 min Scan# 172
Delta R.T. -0.000 min
Lab File: VX027772.D
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Tgt Ion: 74 Resp: 7904
Ion Ratio Lower Upper
74 100
45 95.5 42.0 126.0





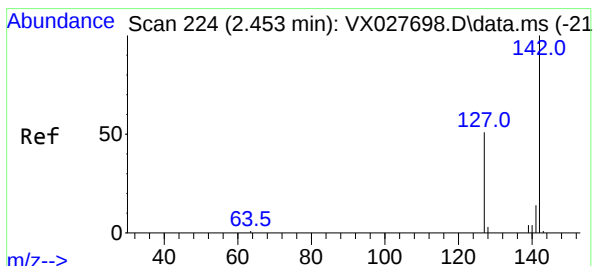
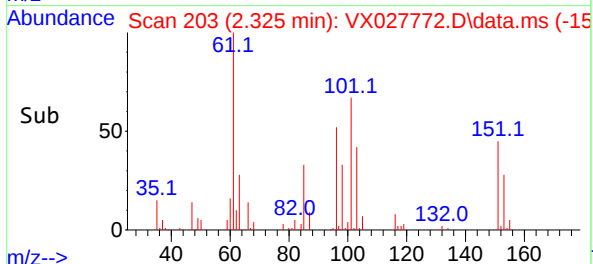
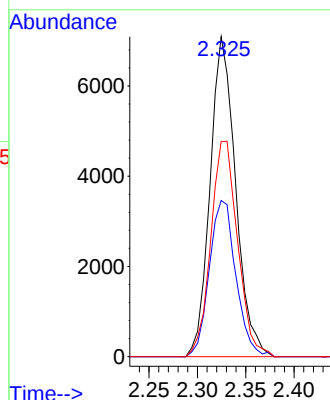
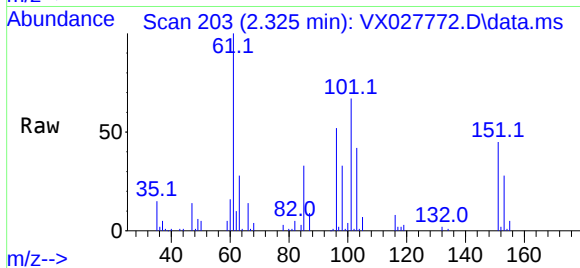
#9
1,1,2-Trichlorotrifluoroethane
Concen: 20.033 ug/l
RT: 2.325 min Scan# 203
Delta R.T. -0.000 min
Lab File: VX027772.D
Acq: 29 Mar 2022 01:06

Instrument :
MSVOA_X
ClientSampleId :
VX0328WBSD02

Tgt Ion:101 Resp: 13000
Ion Ratio Lower Upper
101 100
85 50.8 33.5 50.3
151 70.9 61.8 92.6

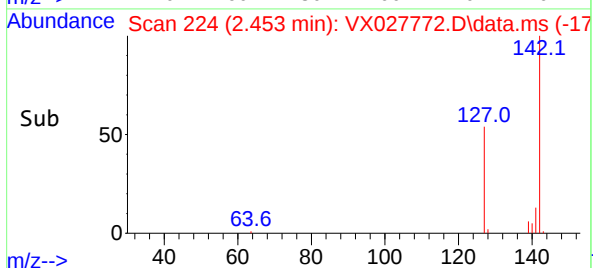
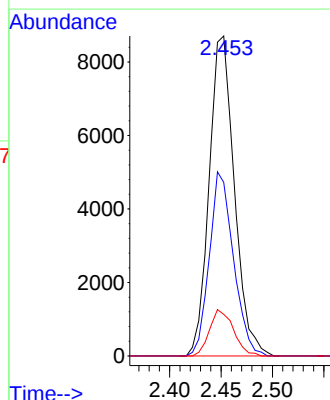
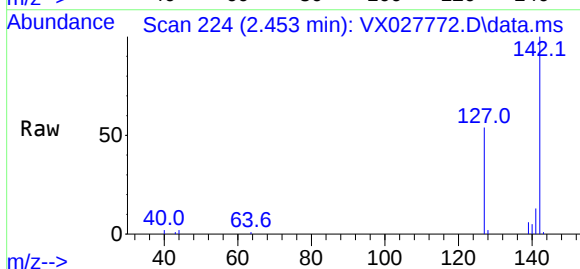
Manual Integrations
APPROVED

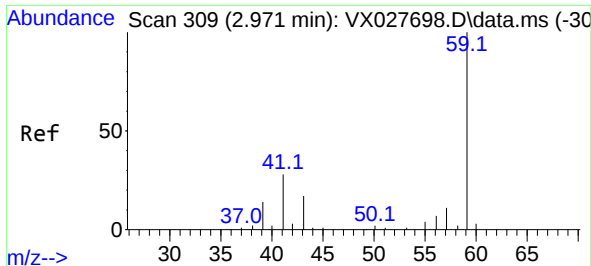
Reviewed By :John Carlone 03/29/2022
Supervised By :Mahesh Dadoda 03/29/2022



#10
Methyl Iodide
Concen: 23.440 ug/l
RT: 2.453 min Scan# 224
Delta R.T. -0.000 min
Lab File: VX027772.D
Acq: 29 Mar 2022 01:06

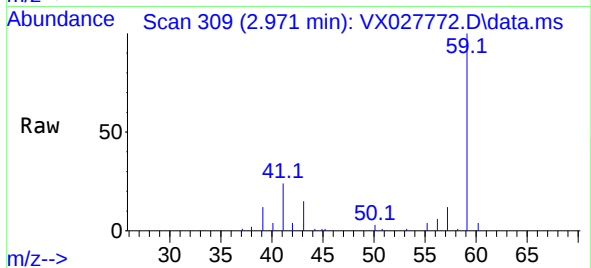
Tgt Ion:142 Resp: 14854
Ion Ratio Lower Upper
142 100
127 55.1 33.9 50.9
141 13.8 11.4 17.2





#11
Tert butyl alcohol
Concen: 124.903 ug/l
RT: 2.971 min Scan# 309
Delta R.T. -0.000 min
Lab File: VX027772.D
Acq: 29 Mar 2022 01:06

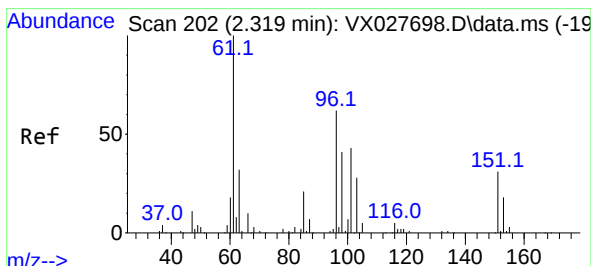
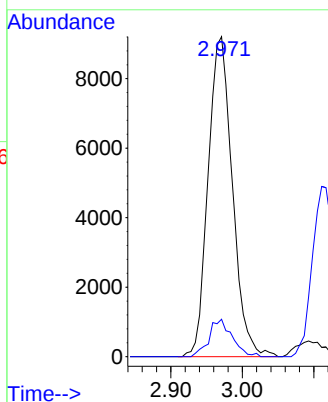
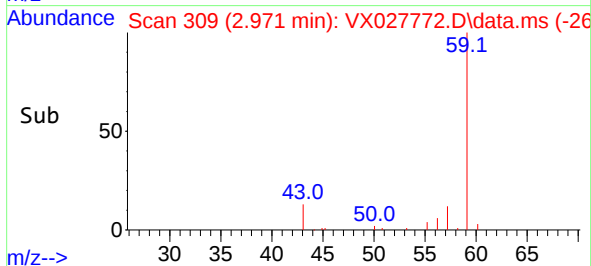
Instrument :
MSVOA_X
ClientSampleId :
VX0328WBSD02



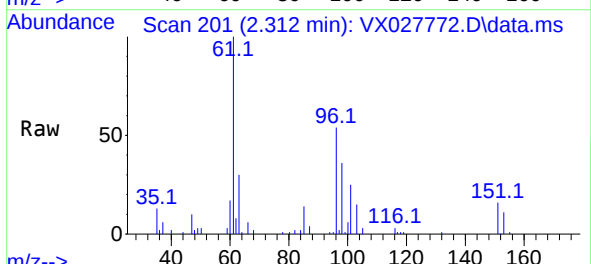
Tgt Ion: 59 Resp: 21729
Ion Ratio Lower Upper
59 100
57 11.1 8.3 12.5

Manual Integrations
APPROVED

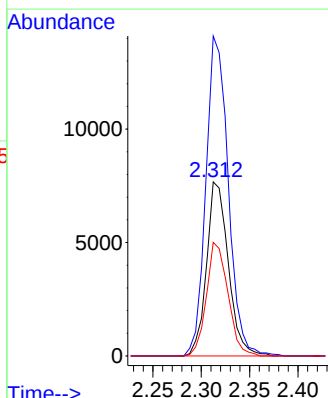
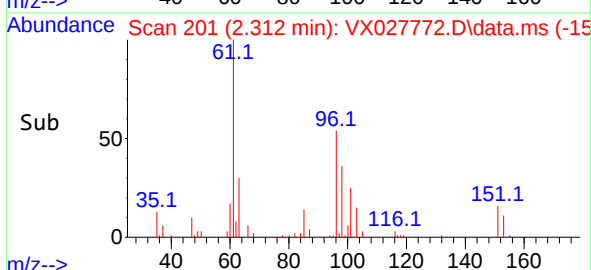
Reviewed By :John Carlone 03/29/2022
Supervised By :Mahesh Dadoda 03/29/2022

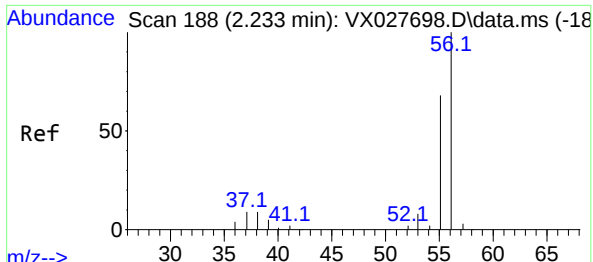


#12
1,1-Dichloroethene
Concen: 19.928 ug/l
RT: 2.312 min Scan# 201
Delta R.T. -0.007 min
Lab File: VX027772.D
Acq: 29 Mar 2022 01:06



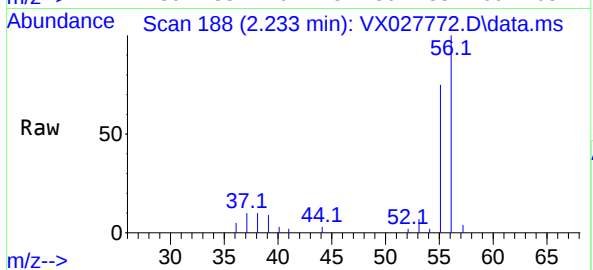
Tgt Ion: 96 Resp: 12059
Ion Ratio Lower Upper
96 100
61 183.9 124.6 187.0
98 65.3 51.0 76.4





#13
Acrolein
Concen: 104.031 ug/l
RT: 2.233 min Scan# 11
Delta R.T. 0.000 min
Lab File: VX027772.D
Acq: 29 Mar 2022 01:06

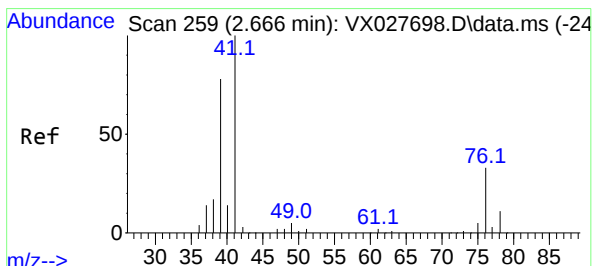
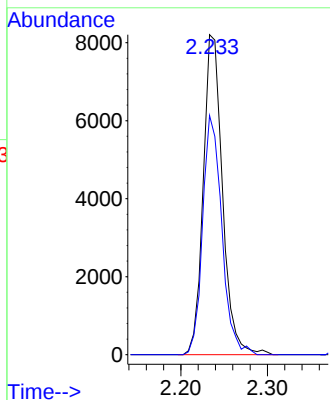
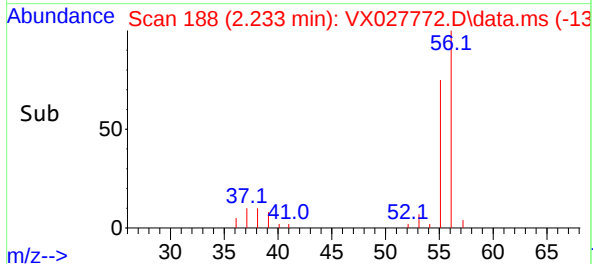
Instrument :
MSVOA_X
ClientSampleId :
VX0328WBSD02



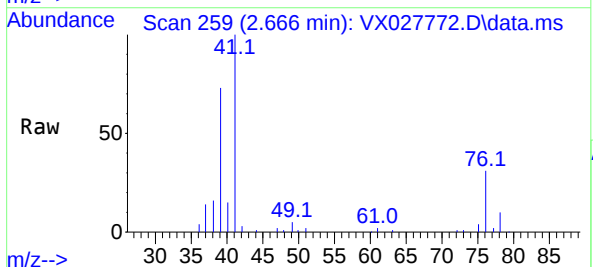
Tgt Ion: 56 Resp: 1266
Ion Ratio Lower Upper
56 100
55 74.3 55.0 82.6

Manual Integrations
APPROVED

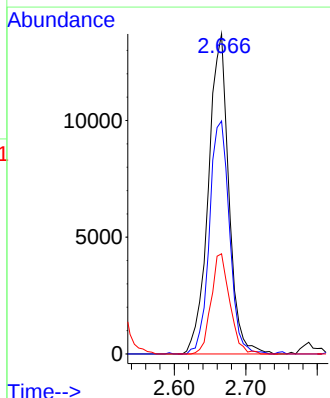
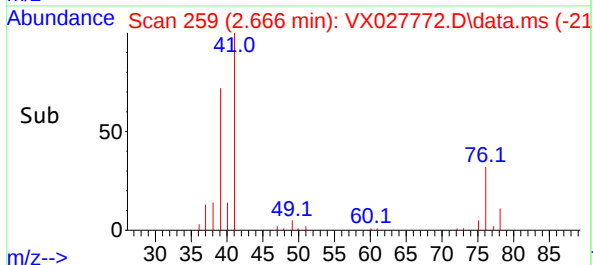
Reviewed By :John Carlone 03/29/2022
Supervised By :Mahesh Dadoda 03/29/2022

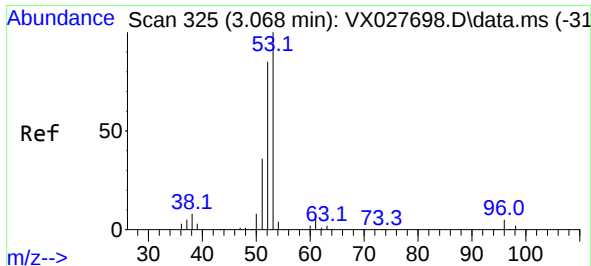


#14
Allyl chloride
Concen: 23.728 ug/l
RT: 2.666 min Scan# 259
Delta R.T. 0.000 min
Lab File: VX027772.D
Acq: 29 Mar 2022 01:06



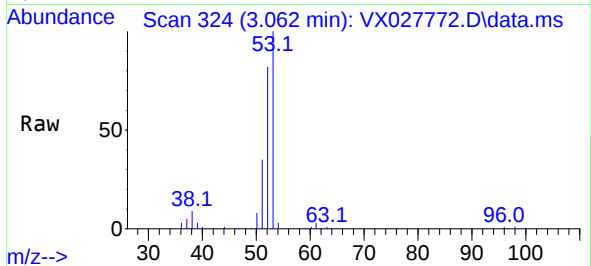
Tgt Ion: 41 Resp: 27163
Ion Ratio Lower Upper
41 100
39 71.5 50.4 75.6
76 28.6 32.7 49.1#





#15
Acrylonitrile
Concen: 116.194 ug/l
RT: 3.062 min Scan# 31
Delta R.T. -0.006 min
Lab File: VX027772.D
Acq: 29 Mar 2022 01:06

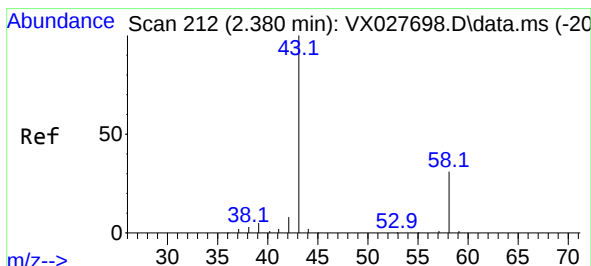
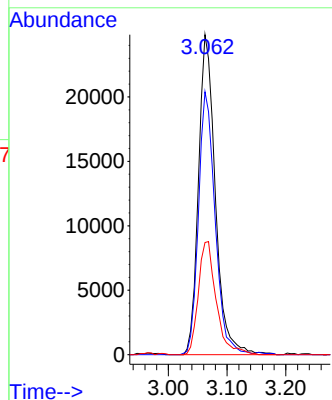
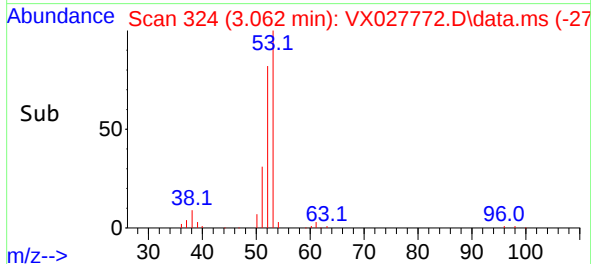
Instrument :
MSVOA_X
ClientSampleId :
VX0328WBSD02



Tgt Ion: 53 Resp: 4950
Ion Ratio Lower Upper
53 100
52 81.1 65.7 98.5
51 37.6 28.4 42.6

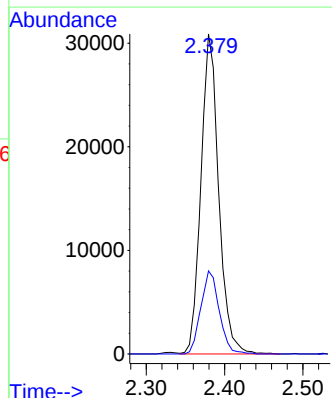
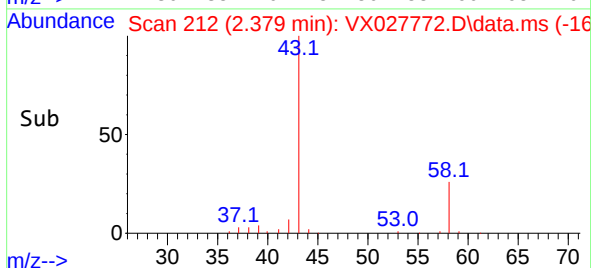
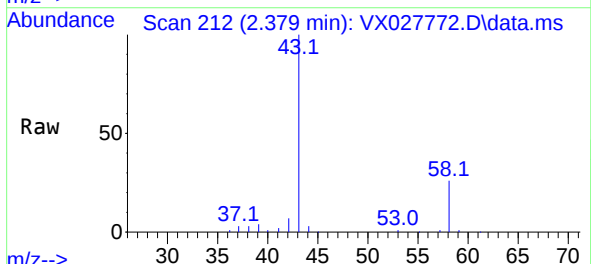
Manual Integrations
APPROVED

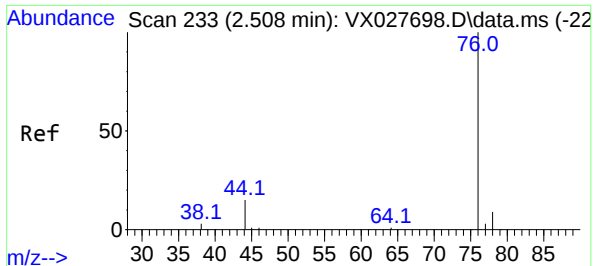
Reviewed By :John Carlone 03/29/2022
Supervised By :Mahesh Dadoda 03/29/2022



#16
Acetone
Concen: 122.971 ug/l
RT: 2.379 min Scan# 212
Delta R.T. -0.001 min
Lab File: VX027772.D
Acq: 29 Mar 2022 01:06

Tgt Ion: 43 Resp: 48593
Ion Ratio Lower Upper
43 100
58 26.0 28.8 43.2#





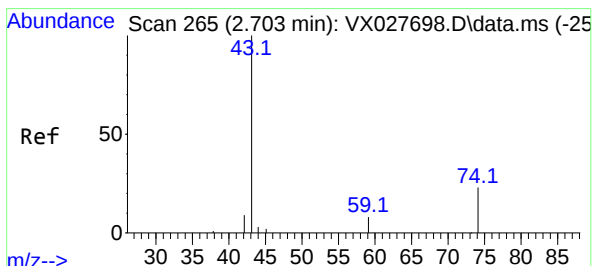
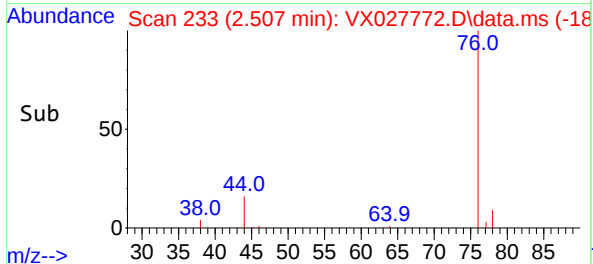
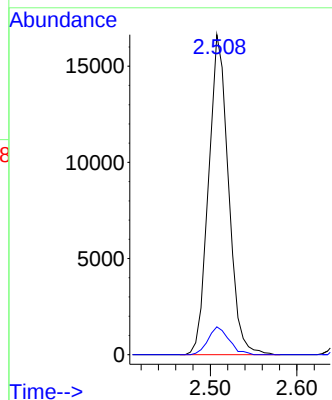
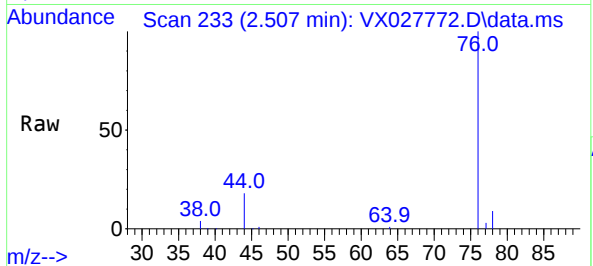
#17
Carbon Disulfide
Concen: 16.355 ug/l
RT: 2.507 min Scan# 21
Delta R.T. -0.001 min
Lab File: VX027772.D
Acq: 29 Mar 2022 01:06

Instrument :
MSVOA_X
ClientSampleId :
VX0328WBSD02

Tgt Ion: 76 Resp: 2655
Ion Ratio Lower Upper
76 100
78 8.7 7.2 10.8

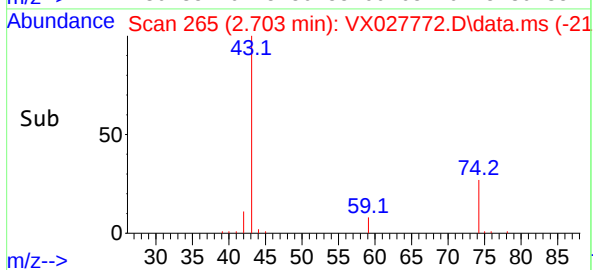
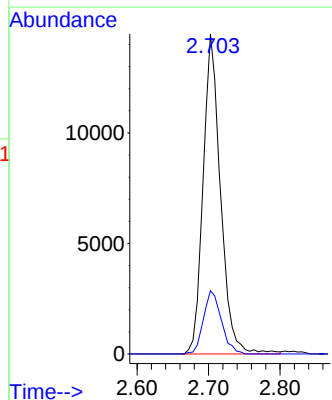
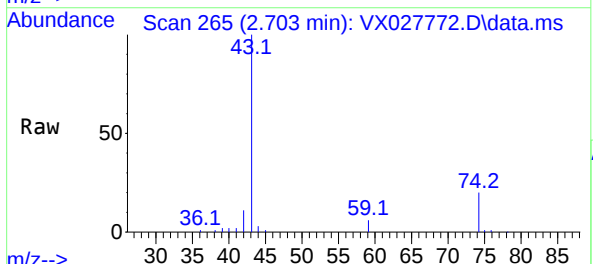
Manual Integrations
APPROVED

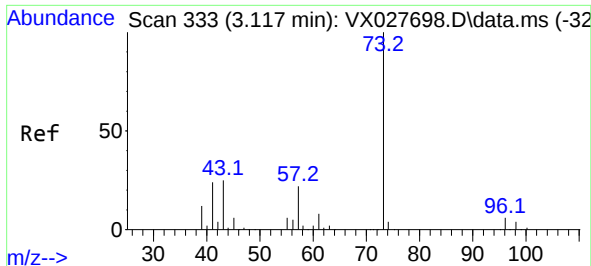
Reviewed By :John Carlone 03/29/2022
Supervised By :Mahesh Dadoda 03/29/2022



#18
Methyl Acetate
Concen: 24.202 ug/l
RT: 2.703 min Scan# 265
Delta R.T. -0.000 min
Lab File: VX027772.D
Acq: 29 Mar 2022 01:06

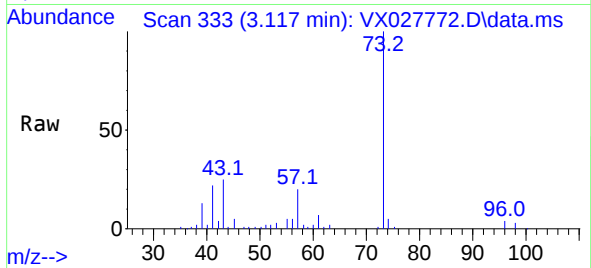
Tgt Ion: 43 Resp: 24458
Ion Ratio Lower Upper
43 100
74 20.3 22.8 34.2#





#19
Methyl tert-butyl Ether
Concen: 23.925 ug/l
RT: 3.117 min Scan# 311
Delta R.T. 0.000 min
Lab File: VX027772.D
Acq: 29 Mar 2022 01:06

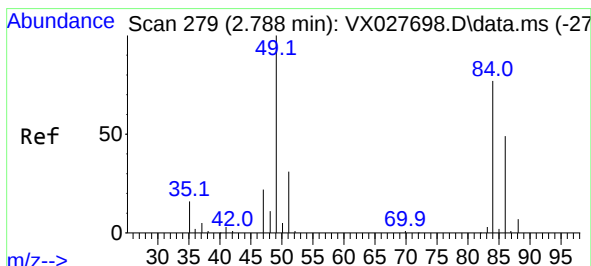
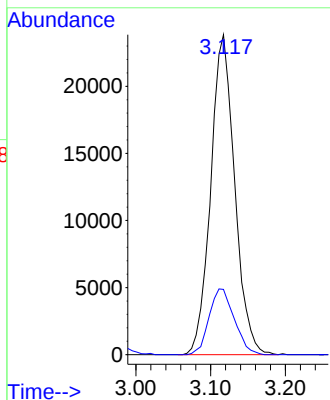
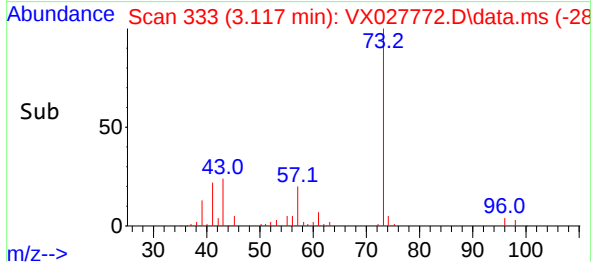
Instrument :
MSVOA_X
ClientSampleId :
VX0328WBSD02



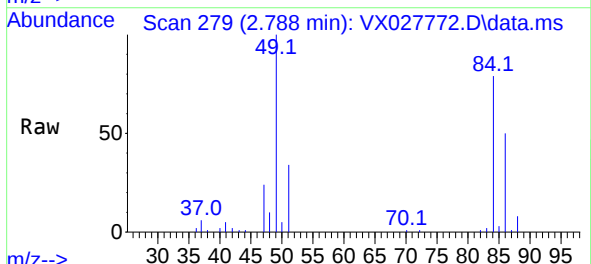
Tgt Ion: 73 Resp: 53149
Ion Ratio Lower Upper
73 100
57 20.4 16.8 25.2

Manual Integrations
APPROVED

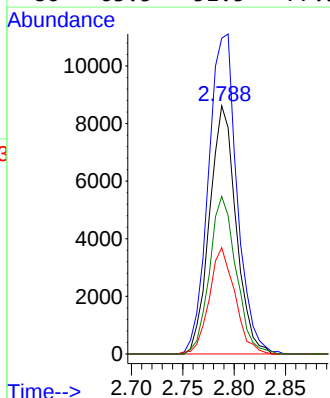
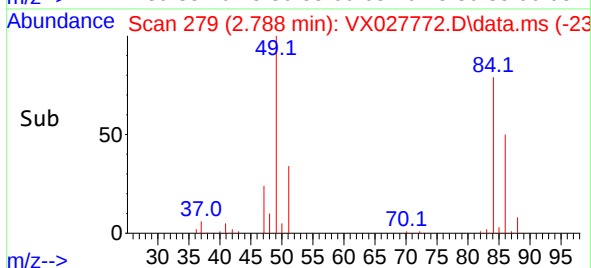
Reviewed By :John Carlone 03/29/2022
Supervised By :Mahesh Dadoda 03/29/2022

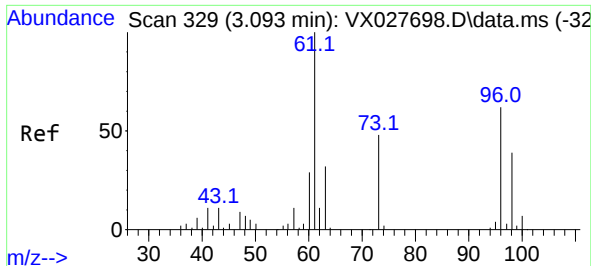


#20
Methylene Chloride
Concen: 21.871 ug/l
RT: 2.788 min Scan# 279
Delta R.T. -0.000 min
Lab File: VX027772.D
Acq: 29 Mar 2022 01:06



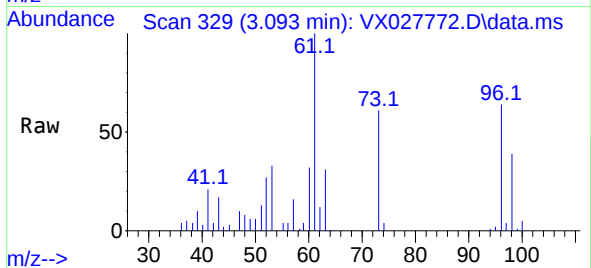
Tgt Ion: 84 Resp: 15419
Ion Ratio Lower Upper
84 100
49 127.2 85.5 128.3
51 42.8 26.6 39.8#
86 63.5 51.5 77.3





#21
trans-1,2-Dichloroethene
Concen: 20.141 ug/l
RT: 3.093 min Scan# 31
Delta R.T. -0.000 min
Lab File: VX027772.D
Acq: 29 Mar 2022 01:06

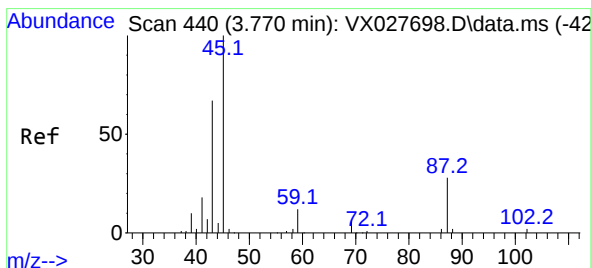
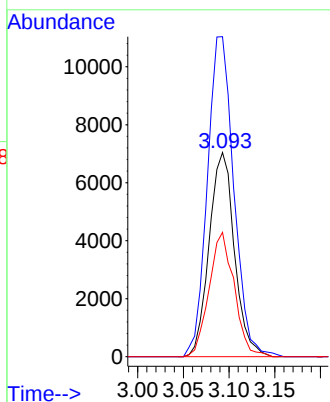
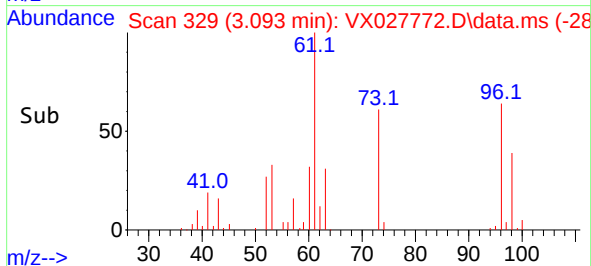
Instrument :
MSVOA_X
ClientSampleId :
VX0328WBSD02



Tgt Ion: 96 Resp: 13550
Ion Ratio Lower Upper
96 100
61 156.7 105.4 158.2
98 60.9 50.0 75.0

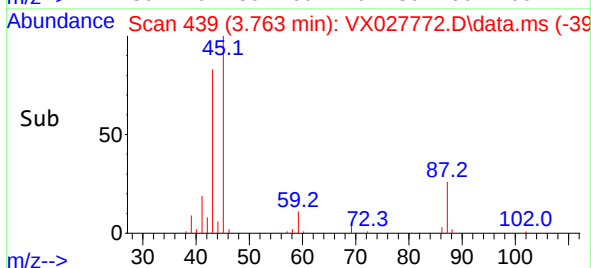
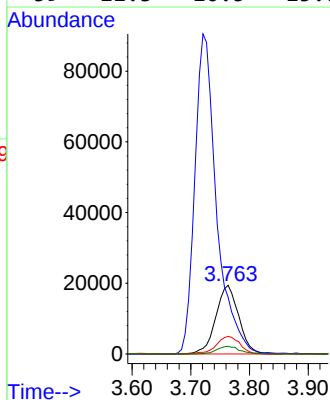
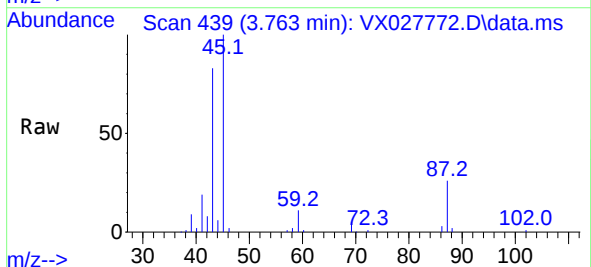
Manual Integrations
APPROVED

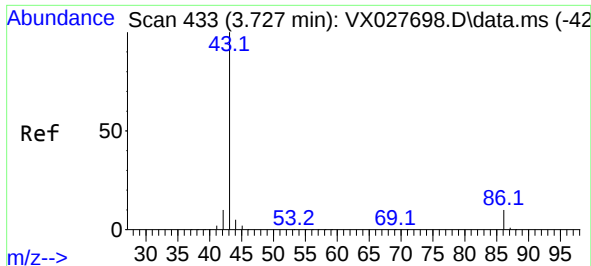
Reviewed By :John Carlone 03/29/2022
Supervised By :Mahesh Dadoda 03/29/2022



#22
Diisopropyl ether
Concen: 23.022 ug/l
RT: 3.763 min Scan# 439
Delta R.T. -0.007 min
Lab File: VX027772.D
Acq: 29 Mar 2022 01:06

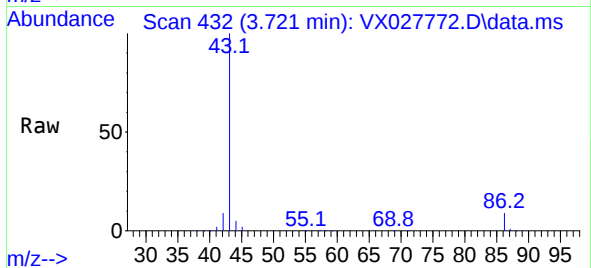
Tgt Ion: 45 Resp: 52510
Ion Ratio Lower Upper
45 100
43 81.9 50.8 76.2#
87 25.7 26.6 39.8#
59 11.3 10.5 15.7





#23
 Vinyl Acetate
 Concen: 117.026 ug/l
 RT: 3.721 min Scan# 41
 Delta R.T. -0.006 min
 Lab File: VX027772.D
 Acq: 29 Mar 2022 01:06

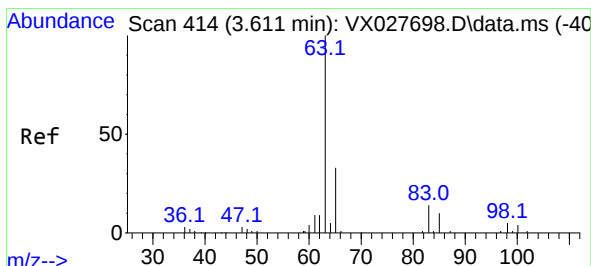
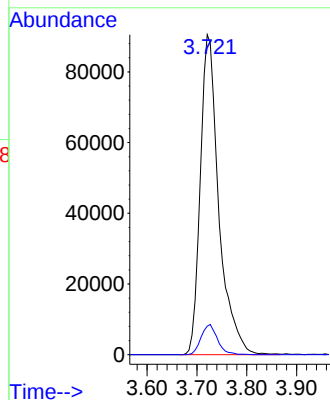
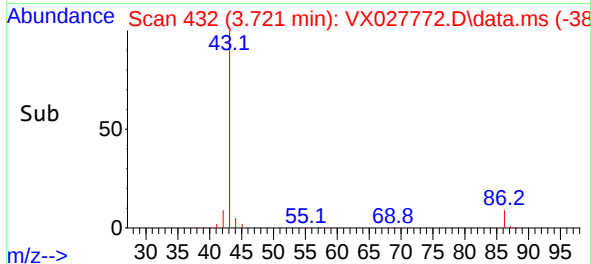
Instrument :
 MSVOA_X
 ClientSampleId :
 VX0328WBSD02



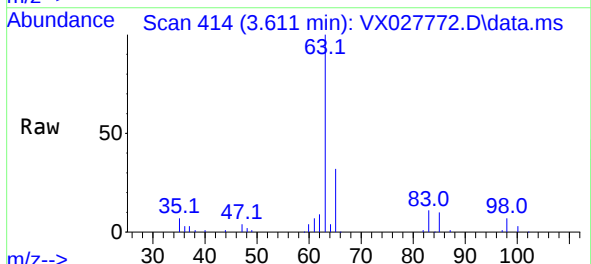
Tgt Ion: 43 Resp: 233410
 Ion Ratio Lower Upper
 43 100
 86 8.9 10.8 16.2

Manual Integrations
 APPROVED

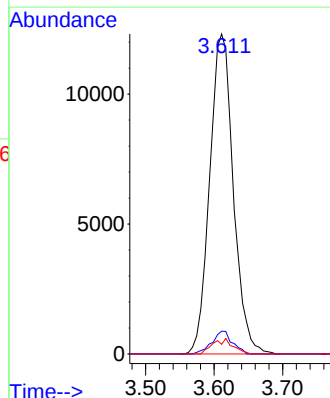
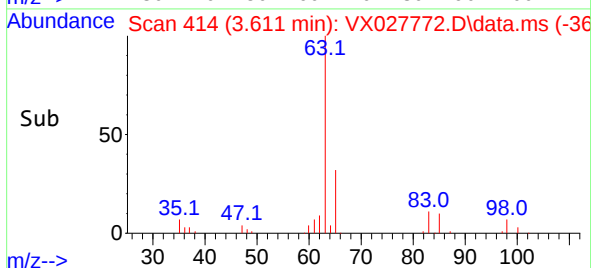
Reviewed By :John Carlone 03/29/2022
 Supervised By :Mahesh Dadoda 03/29/2022

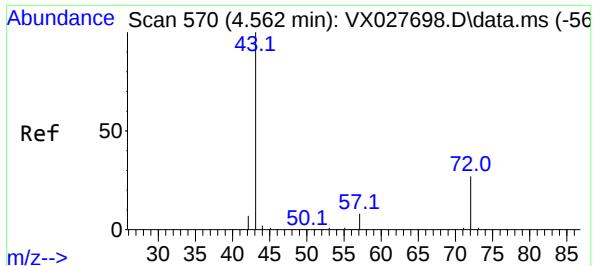


#24
 1,1-Dichloroethane
 Concen: 22.795 ug/l
 RT: 3.611 min Scan# 414
 Delta R.T. -0.000 min
 Lab File: VX027772.D
 Acq: 29 Mar 2022 01:06



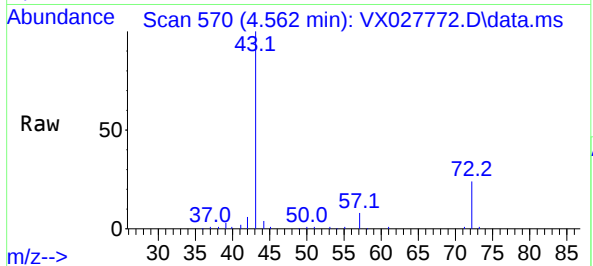
Tgt Ion: 63 Resp: 29461
 Ion Ratio Lower Upper
 63 100
 98 7.1 3.9 11.7
 100 3.0 2.4 7.2





#25
2-Butanone
Concen: 111.842 ug/l
RT: 4.562 min Scan# 51
Delta R.T. 0.000 min
Lab File: VX027772.D
Acq: 29 Mar 2022 01:06

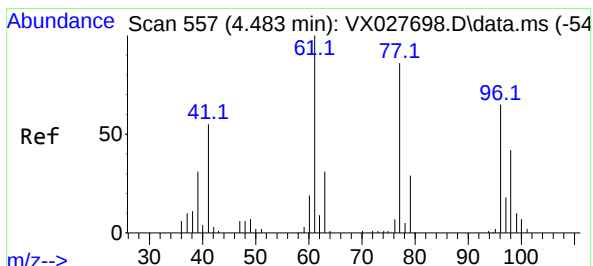
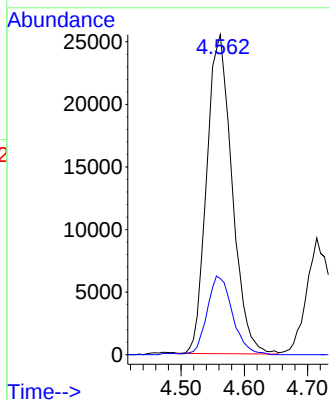
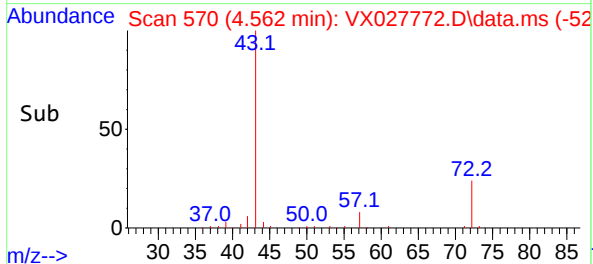
Instrument :
MSVOA_X
ClientSampleId :
VX0328WBSD02



Tgt Ion: 43 Resp: 70970
Ion Ratio Lower Upper
43 100
72 23.9 24.4 36.6

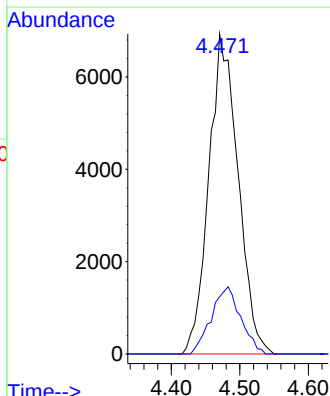
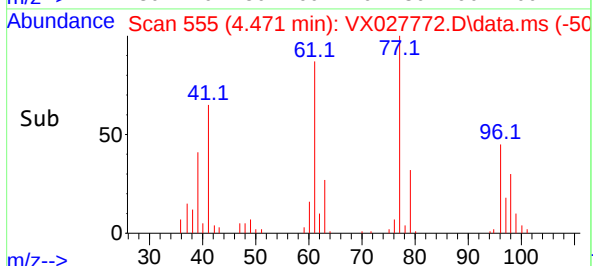
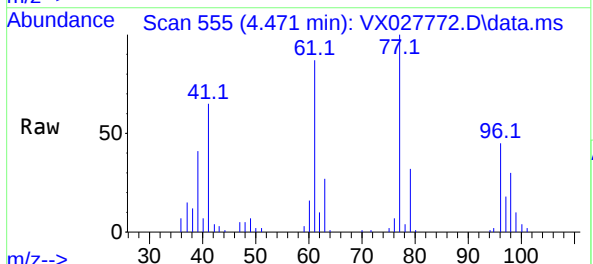
Manual Integrations
APPROVED

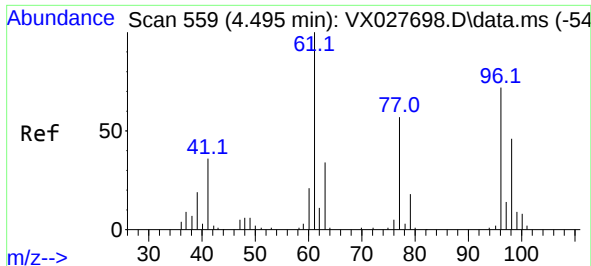
Reviewed By :John Carlone 03/29/2022
Supervised By :Mahesh Dadoda 03/29/2022



#26
2,2-Dichloropropane
Concen: 20.811 ug/l
RT: 4.471 min Scan# 555
Delta R.T. -0.012 min
Lab File: VX027772.D
Acq: 29 Mar 2022 01:06

Tgt Ion: 77 Resp: 20567
Ion Ratio Lower Upper
77 100
97 21.1 11.8 35.4





#27
cis-1,2-Dichloroethene
Concen: 21.323 ug/l
RT: 4.489 min Scan# 51
Delta R.T. -0.006 min
Lab File: VX027772.D
Acq: 29 Mar 2022 01:06

Instrument :

MSVOA_X

ClientSampleId :

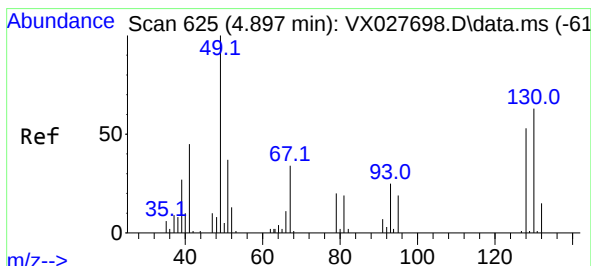
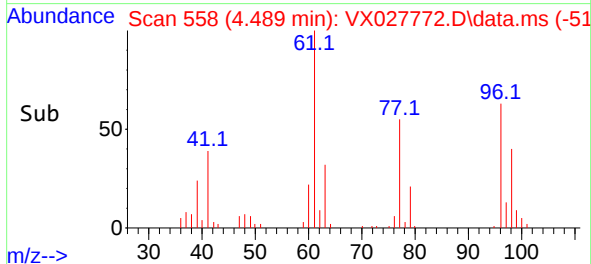
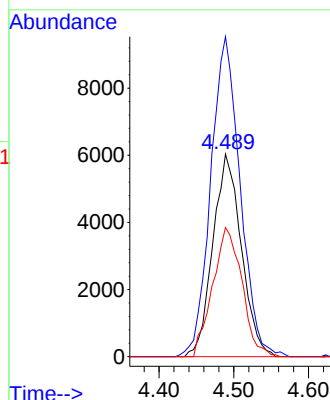
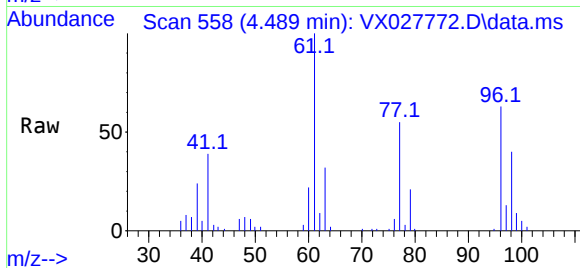
VX0328WBSD02

Tgt Ion: 96 Resp: 1598
Ion Ratio Lower Upper
96 100
61 163.1 0.0 283.8
98 65.4 0.0 129.8

Manual Integrations

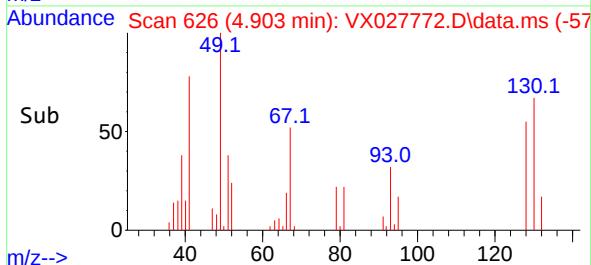
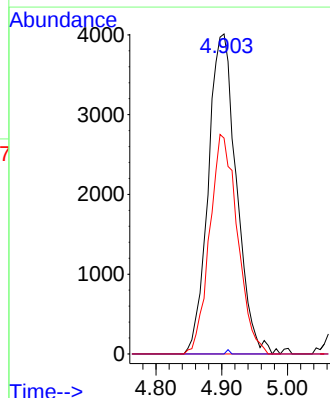
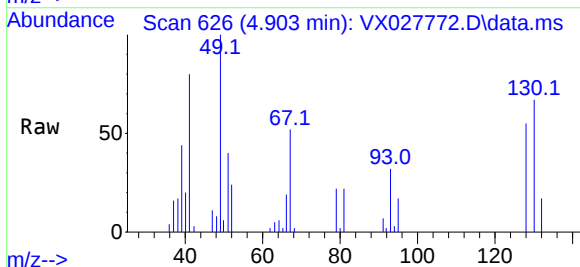
APPROVED

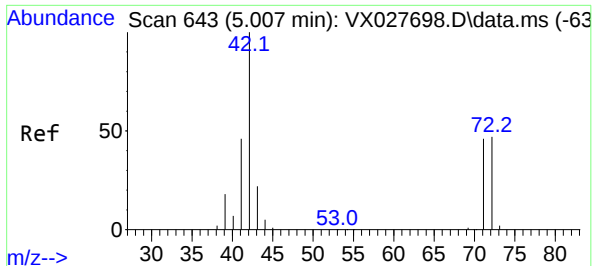
Reviewed By :John Carlone 03/29/2022
Supervised By :Mahesh Dadoda 03/29/2022



#28
Bromochloromethane
Concen: 23.229 ug/l
RT: 4.903 min Scan# 626
Delta R.T. 0.006 min
Lab File: VX027772.D
Acq: 29 Mar 2022 01:06

Tgt Ion: 49 Resp: 11975
Ion Ratio Lower Upper
49 100
129 0.2 0.0 4.4
130 67.6 70.7 106.1#





#29

Tetrahydrofuran

Concen: 127.329 ug/l

RT: 5.007 min Scan# 643

Delta R.T. 0.000 min

Lab File: VX027772.D

Acq: 29 Mar 2022 01:06

Instrument :

MSVOA_X

ClientSampleId :

VX0328WBSD02

Tgt Ion: 42 Resp: 44319

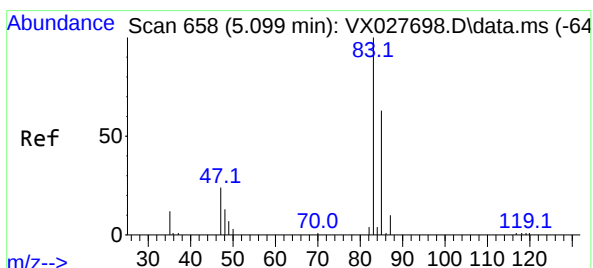
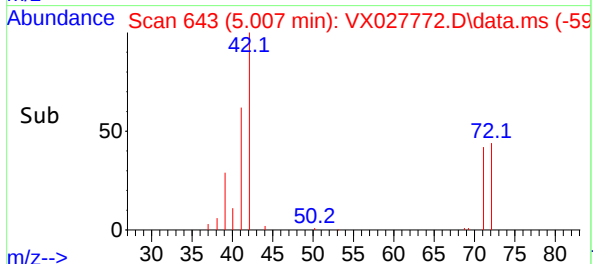
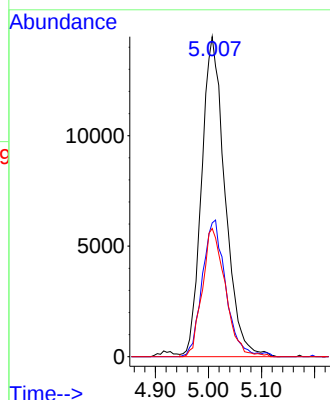
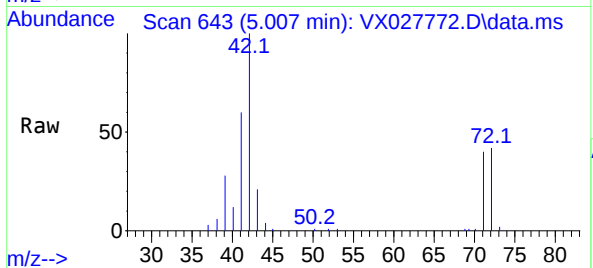
Ion	Ratio	Lower	Upper
42	100		
72	42.7	44.1	66.1
71	39.4	40.5	60.7

Manual Integrations

APPROVED

Reviewed By :John Carlone 03/29/2022

Supervised By :Mahesh Dadoda 03/29/2022



#30

Chloroform

Concen: 23.498 ug/l

RT: 5.098 min Scan# 658

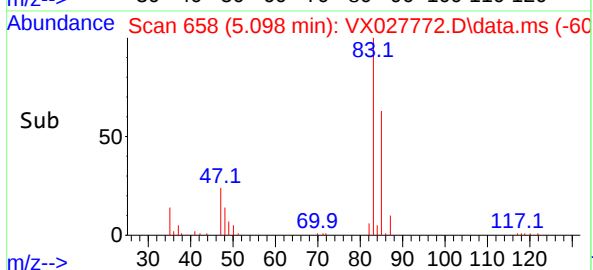
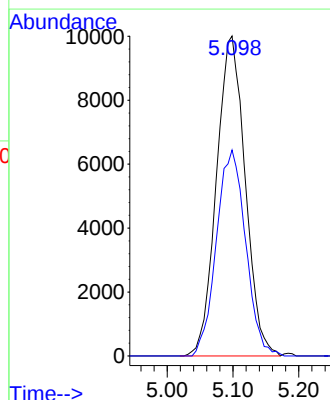
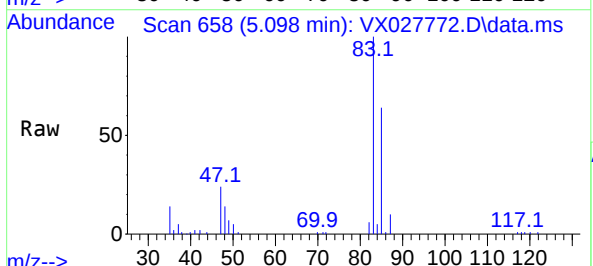
Delta R.T. -0.001 min

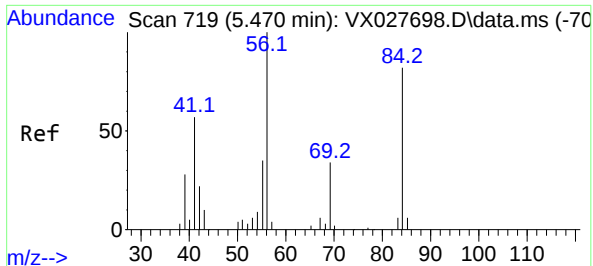
Lab File: VX027772.D

Acq: 29 Mar 2022 01:06

Tgt Ion: 83 Resp: 30433

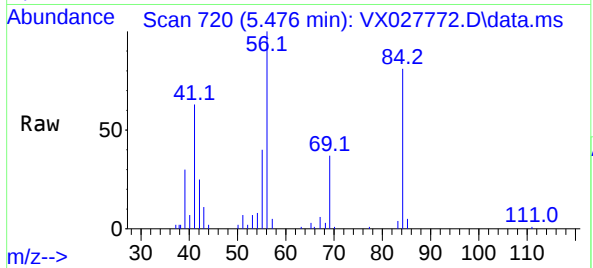
Ion	Ratio	Lower	Upper
83	100		
85	64.4	52.7	79.1





#31
Cyclohexane
Concen: 21.365 ug/l
RT: 5.476 min Scan# 719
Delta R.T. 0.006 min
Lab File: VX027772.D
Acq: 29 Mar 2022 01:06

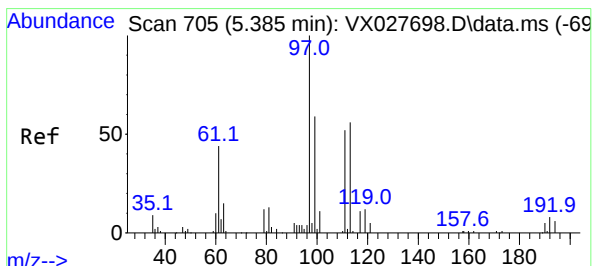
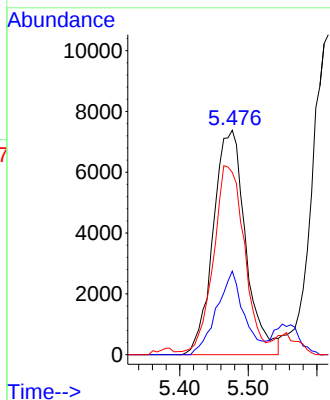
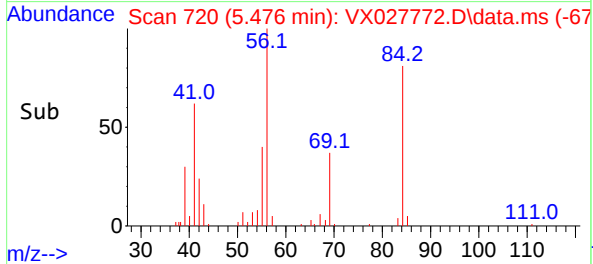
Instrument :
MSVOA_X
ClientSampleId :
VX0328WBSD02



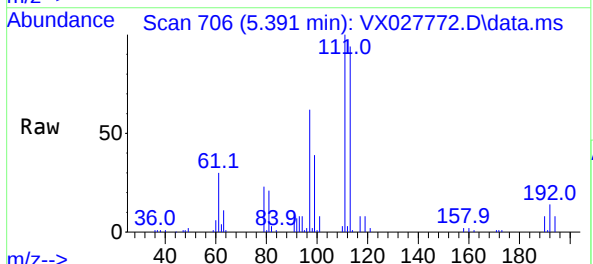
Tgt Ion: 56 Resp: 2420
Ion Ratio Lower Upper
56 100
69 37.2 26.7 40.1
84 79.8 77.2 115.8

Manual Integrations
APPROVED

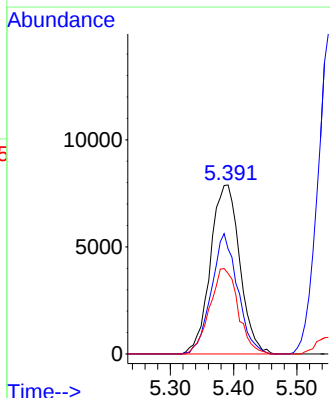
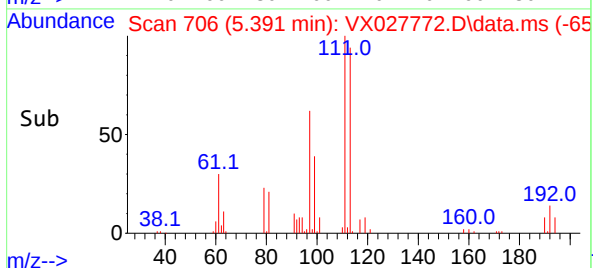
Reviewed By :John Carlone 03/29/2022
Supervised By :Mahesh Dadoda 03/29/2022

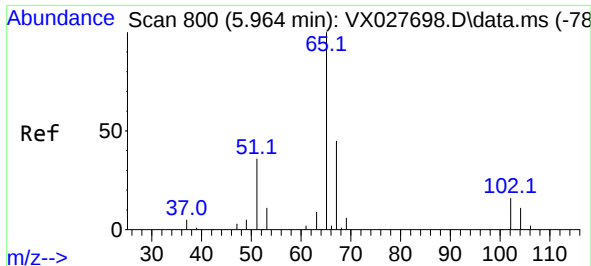


#32
1,1,1-Trichloroethane
Concen: 22.045 ug/l
RT: 5.391 min Scan# 706
Delta R.T. 0.006 min
Lab File: VX027772.D
Acq: 29 Mar 2022 01:06



Tgt Ion: 97 Resp: 25375
Ion Ratio Lower Upper
97 100
99 63.7 51.8 77.6
61 48.9 34.0 51.0





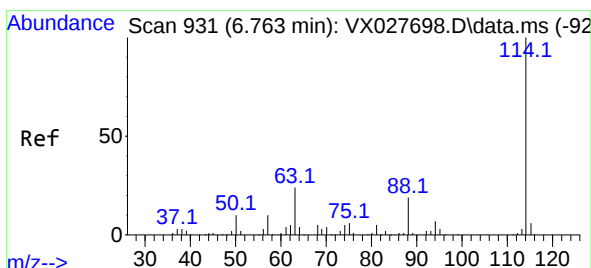
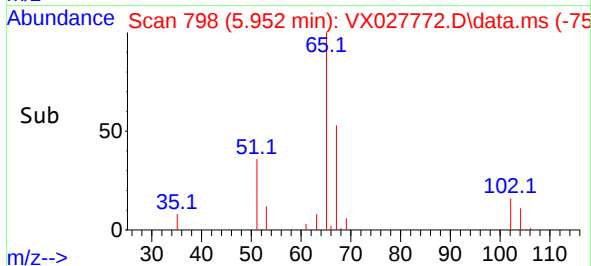
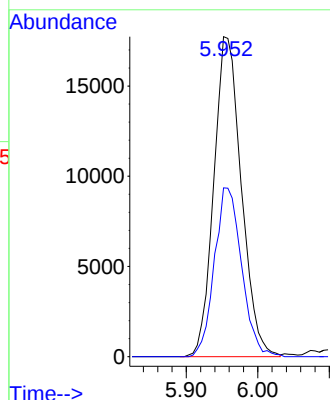
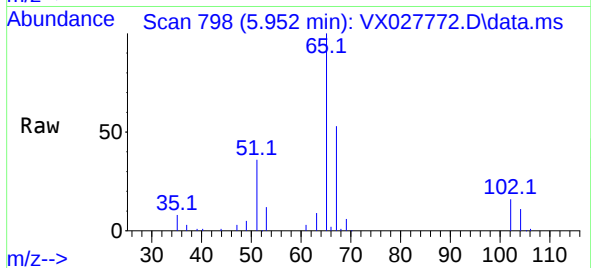
#33
1,2-Dichloroethane-d4
Concen: 50.743 ug/l
RT: 5.952 min Scan# 798
Delta R.T. -0.012 min
Lab File: VX027772.D
Acq: 29 Mar 2022 01:06

Instrument :
MSVOA_X
ClientSampleId :
VX0328WBSD02

Tgt Ion: 65 Resp: 47412
Ion Ratio Lower Upper
65 100
67 52.3 0.0 107.4

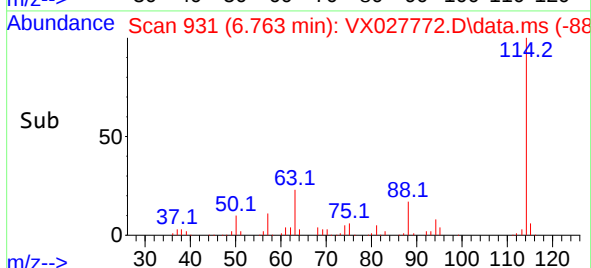
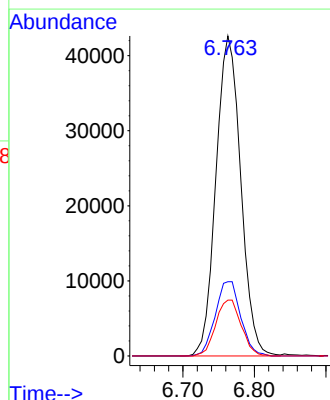
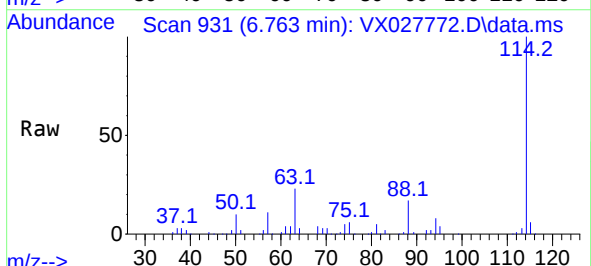
Manual Integrations
APPROVED

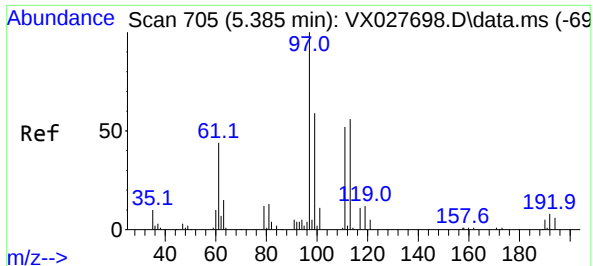
Reviewed By :John Carlone 03/29/2022
Supervised By :Mahesh Dadoda 03/29/2022



#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 6.763 min Scan# 931
Delta R.T. -0.000 min
Lab File: VX027772.D
Acq: 29 Mar 2022 01:06

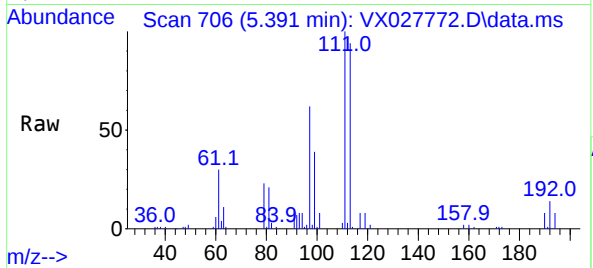
Tgt Ion:114 Resp: 102568
Ion Ratio Lower Upper
114 100
63 23.2 0.0 36.8
88 17.5 0.0 32.4





#35
Dibromofluoromethane
Concen: 52.588 ug/l
RT: 5.391 min Scan# 705
Delta R.T. 0.006 min
Lab File: VX027772.D
Acq: 29 Mar 2022 01:06

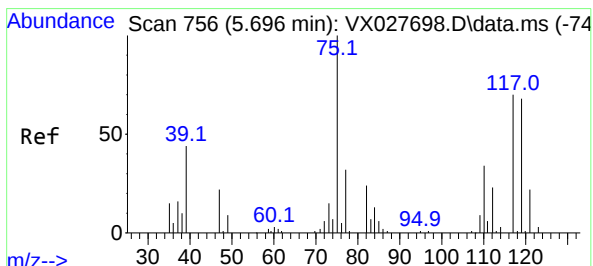
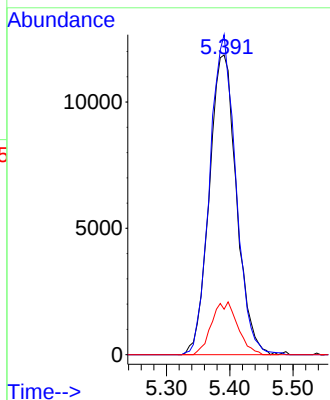
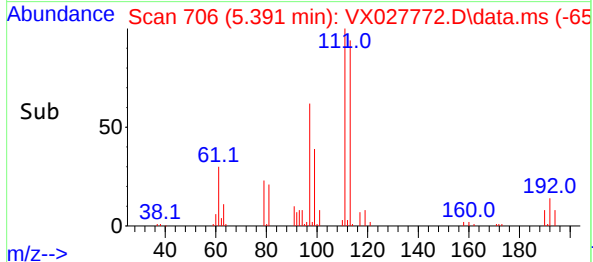
Instrument :
MSVOA_X
ClientSampleId :
VX0328WBSD02



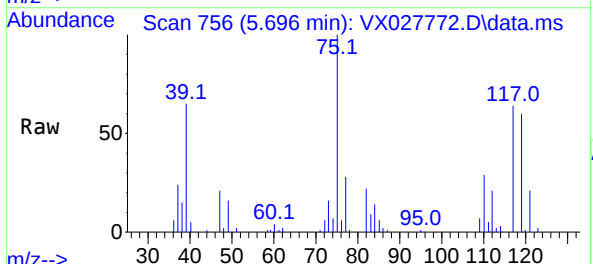
Tgt Ion: 113 Resp: 3542
Ion Ratio Lower Upper
113 100
111 102.4 82.8 124.2
192 16.9 16.9 25.3

Manual Integrations
APPROVED

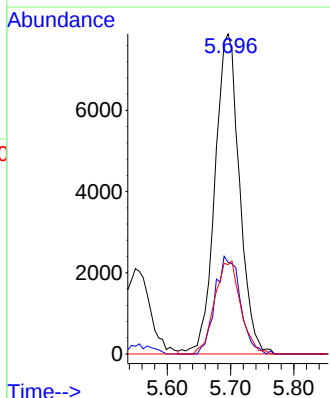
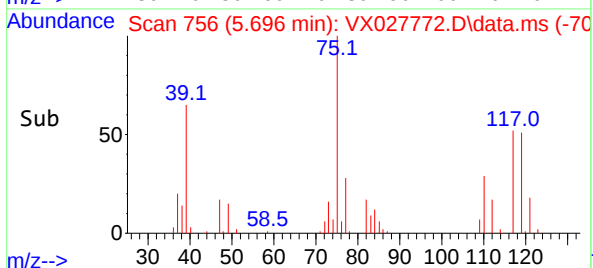
Reviewed By :John Carlone 03/29/2022
Supervised By :Mahesh Dadoda 03/29/2022

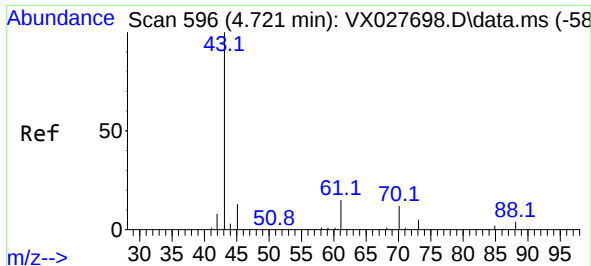


#36
1,1-Dichloropropene
Concen: 19.949 ug/l
RT: 5.696 min Scan# 756
Delta R.T. -0.000 min
Lab File: VX027772.D
Acq: 29 Mar 2022 01:06



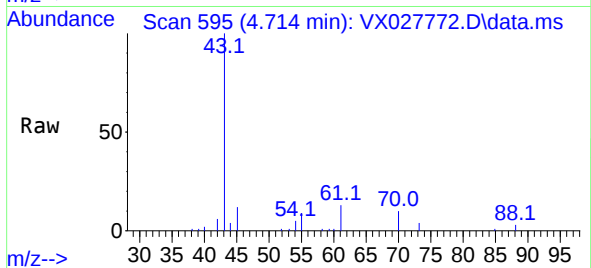
Tgt Ion: 75 Resp: 21223
Ion Ratio Lower Upper
75 100
110 31.2 18.3 54.8
77 30.6 24.8 37.2





#37
Ethyl Acetate
Concen: 20.974 ug/l
RT: 4.714 min Scan# 595
Delta R.T. -0.007 min
Lab File: VX027772.D
Acq: 29 Mar 2022 01:06

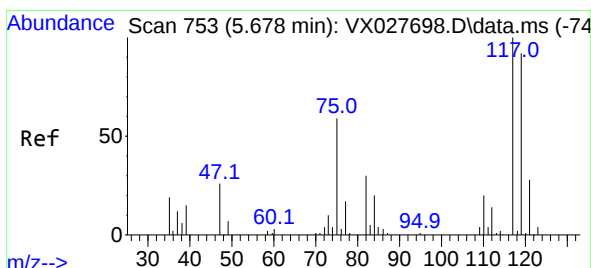
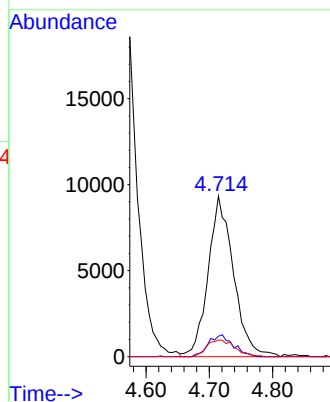
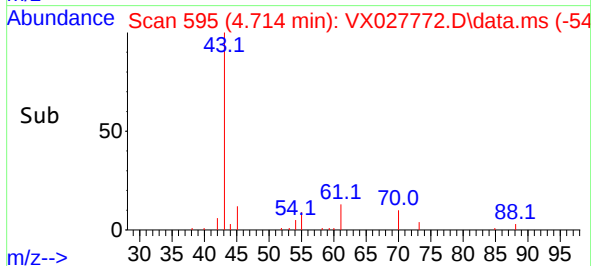
Instrument :
MSVOA_X
ClientSampleId :
VX0328WBSD02



Tgt Ion: 43 Resp: 2597
Ion Ratio Lower Upper
43 100
61 13.2 12.6 19.0
70 11.7 10.2 15.2

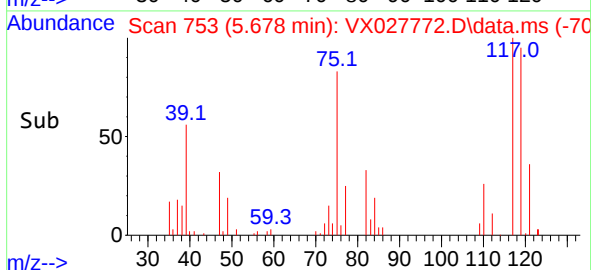
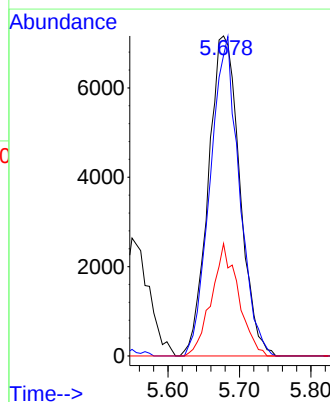
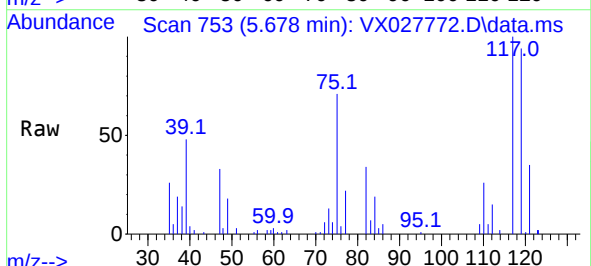
Manual Integrations
APPROVED

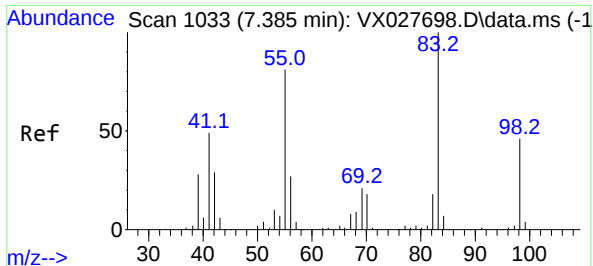
Reviewed By :John Carlone 03/29/2022
Supervised By :Mahesh Dadoda 03/29/2022



#38
Carbon Tetrachloride
Concen: 20.989 ug/l
RT: 5.678 min Scan# 753
Delta R.T. -0.000 min
Lab File: VX027772.D
Acq: 29 Mar 2022 01:06

Tgt Ion:117 Resp: 21821
Ion Ratio Lower Upper
117 100
119 93.9 77.3 115.9
121 35.1 24.2 36.2





#39

Methylcyclohexane

Concen: 19.356 ug/l

RT: 7.385 min Scan# 1033

Delta R.T. -0.000 min

Lab File: VX027772.D

Acq: 29 Mar 2022 01:06

Instrument :

MSVOA_X

ClientSampleId :

VX0328WBSD02

Tgt Ion: 83 Resp: 2368

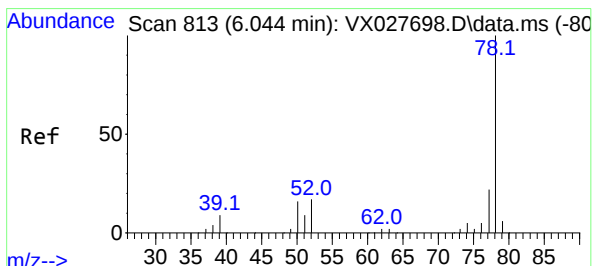
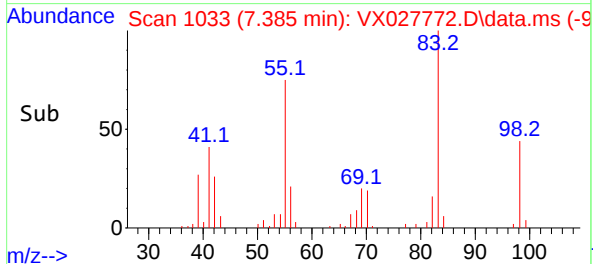
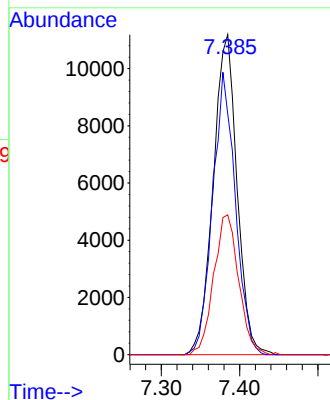
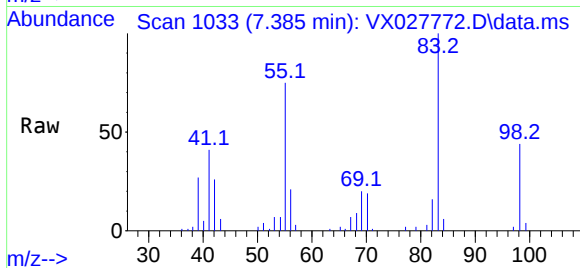
Ion	Ratio	Lower	Upper
83	100		
55	75.3	54.6	81.8
98	43.7	37.4	56.2

Manual Integrations

APPROVED

Reviewed By :John Carlone 03/29/2022

Supervised By :Mahesh Dadoda 03/29/2022



#40

Benzene

Concen: 20.226 ug/l

RT: 6.037 min Scan# 812

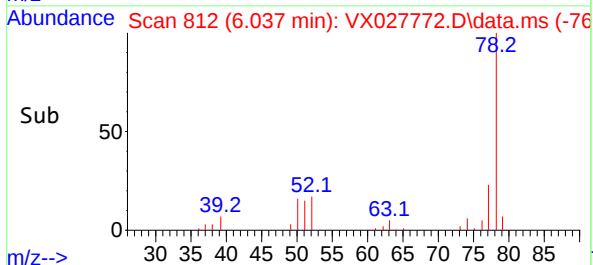
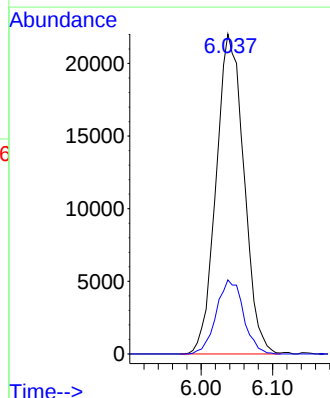
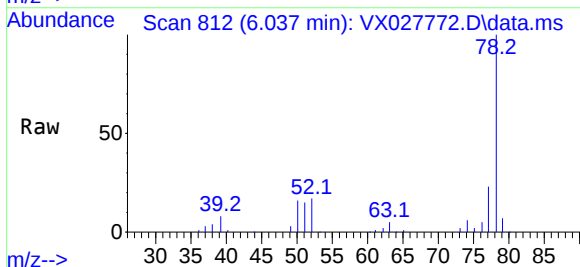
Delta R.T. -0.007 min

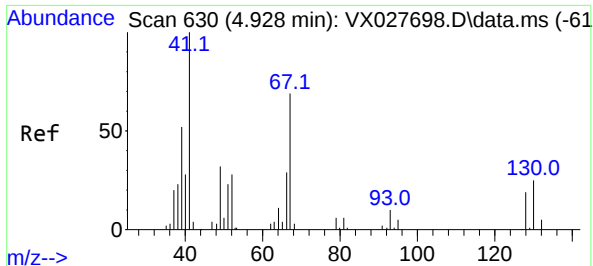
Lab File: VX027772.D

Acq: 29 Mar 2022 01:06

Tgt Ion: 78 Resp: 59439

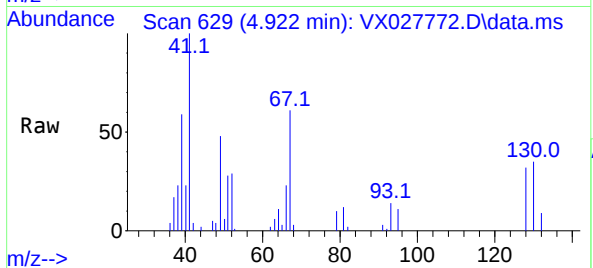
Ion	Ratio	Lower	Upper
78	100		
77	23.1	19.3	28.9





#41
Methacrylonitrile
Concen: 21.722 ug/l
RT: 4.922 min Scan# 61
Delta R.T. -0.006 min
Lab File: VX027772.D
Acq: 29 Mar 2022 01:06

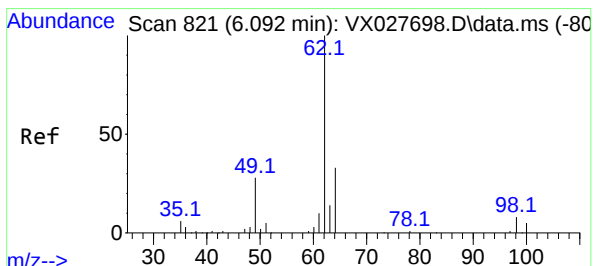
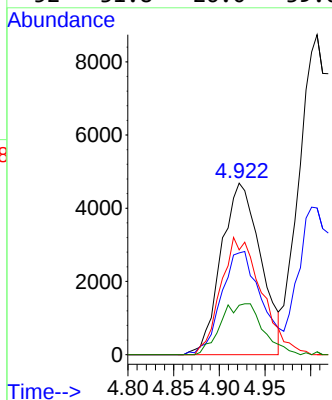
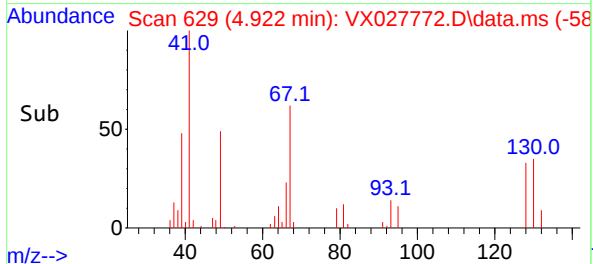
Instrument :
MSVOA_X
ClientSampleId :
VX0328WBSD02



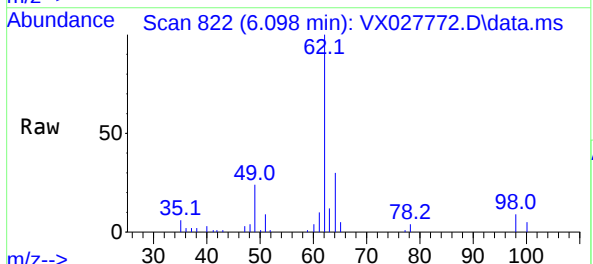
Tgt Ion: 41 Resp: 14090
Ion Ratio Lower Upper
41 100
39 61.7 43.0 64.4
67 70.4 70.2 105.4
52 31.8 26.0 39.0

Manual Integrations
APPROVED

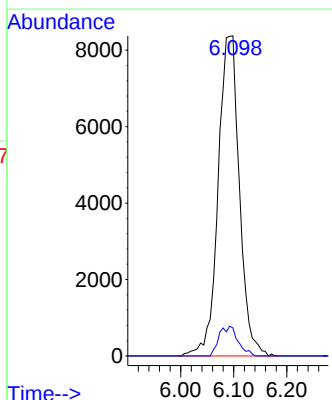
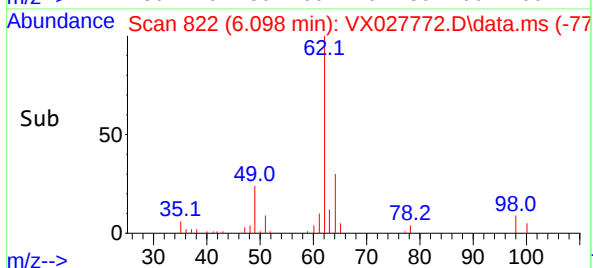
Reviewed By :John Carlone 03/29/2022
Supervised By :Mahesh Dadoda 03/29/2022

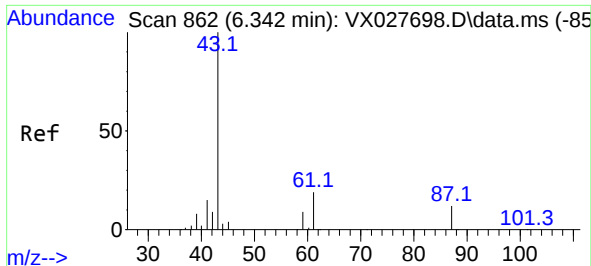


#42
1,2-Dichloroethane
Concen: 18.684 ug/l
RT: 6.098 min Scan# 822
Delta R.T. 0.006 min
Lab File: VX027772.D
Acq: 29 Mar 2022 01:06



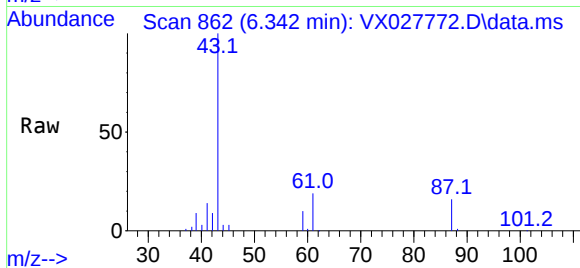
Tgt Ion: 62 Resp: 23343
Ion Ratio Lower Upper
62 100
98 8.3 0.0 20.4





#43
Isopropyl Acetate
Concen: 20.582 ug/l
RT: 6.342 min Scan# 862
Delta R.T. 0.000 min
Lab File: VX027772.D
Acq: 29 Mar 2022 01:06

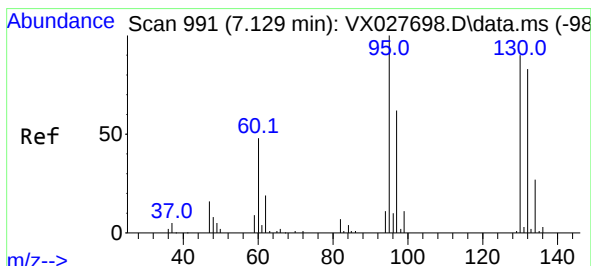
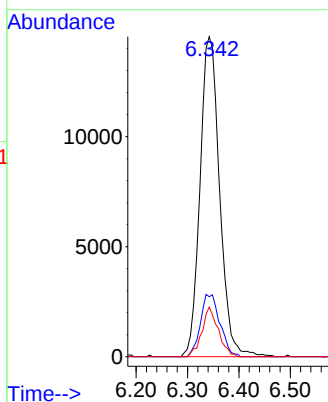
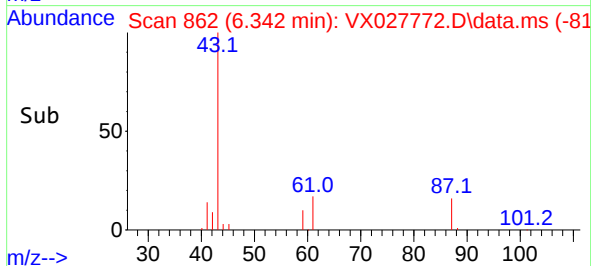
Instrument :
MSVOA_X
ClientSampleId :
VX0328WBSD02



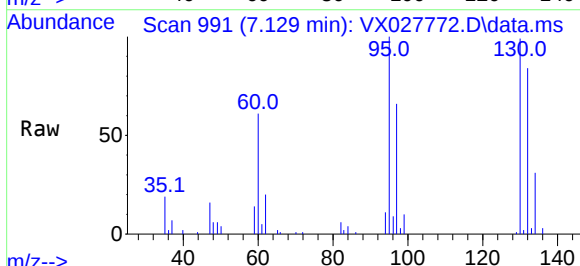
Tgt Ion: 43 Resp: 38492
Ion Ratio Lower Upper
43 100
61 19.3 18.5 27.7
87 12.9 13.0 19.6

Manual Integrations
APPROVED

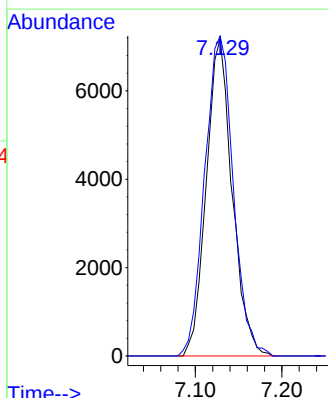
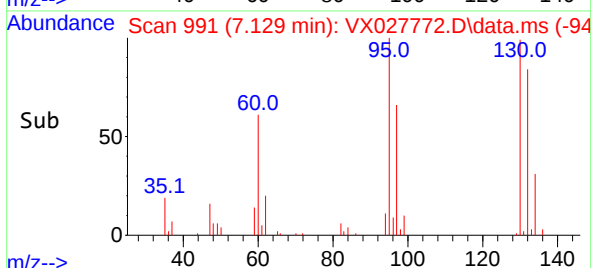
Reviewed By :John Carlone 03/29/2022
Supervised By :Mahesh Dadoda 03/29/2022

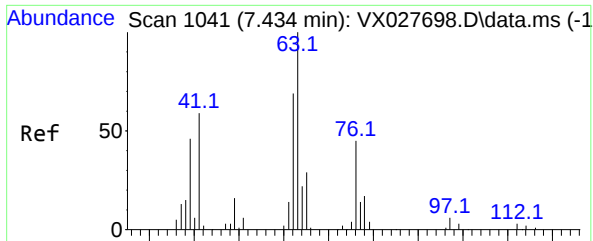


#44
Trichloroethene
Concen: 19.612 ug/l
RT: 7.129 min Scan# 991
Delta R.T. -0.000 min
Lab File: VX027772.D
Acq: 29 Mar 2022 01:06



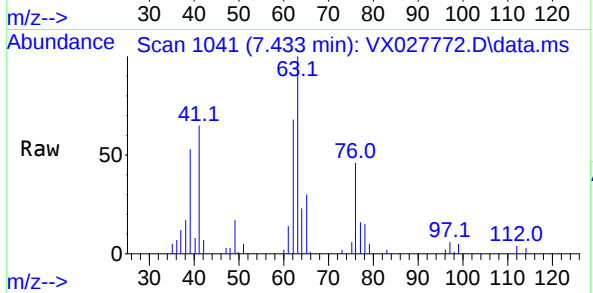
Tgt Ion:130 Resp: 14913
Ion Ratio Lower Upper
130 100
95 100.9 0.0 188.8





#45
1,2-Dichloropropane
Concen: 21.359 ug/l
RT: 7.433 min Scan# 1041
Delta R.T. -0.001 min
Lab File: VX027772.D
Acq: 29 Mar 2022 01:06

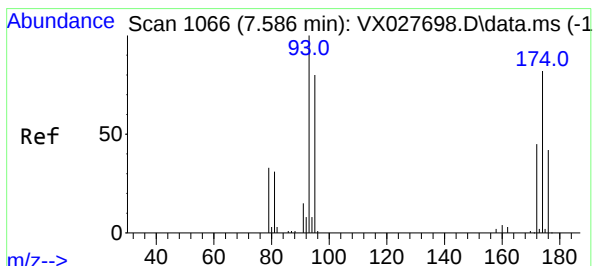
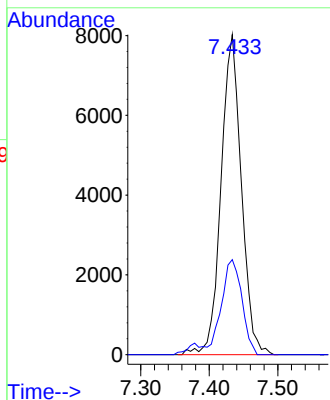
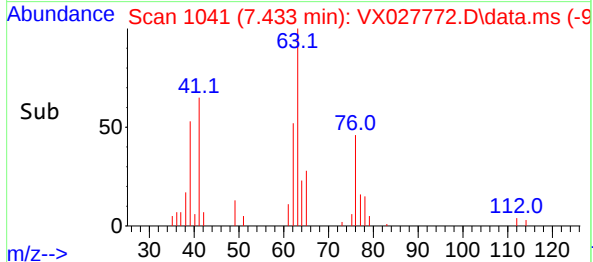
Instrument :
MSVOA_X
ClientSampleId :
VX0328WBSD02



Tgt Ion: 63 Resp: 16474
Ion Ratio Lower Upper
63 100
65 29.7 25.8 38.6

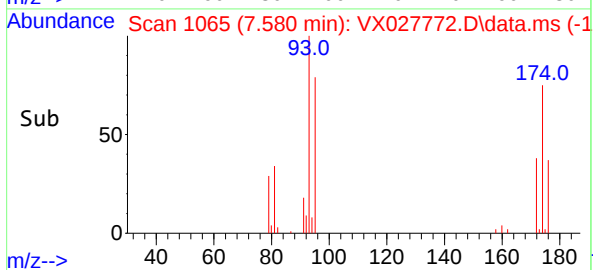
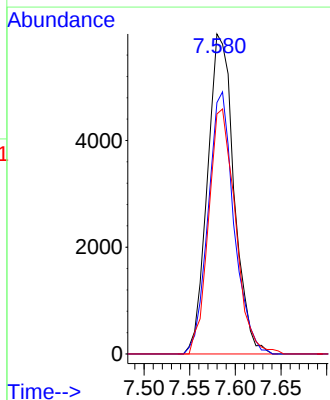
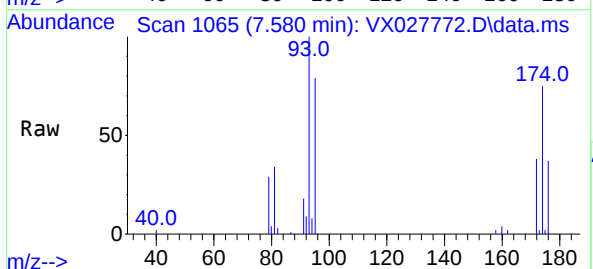
Manual Integrations
APPROVED

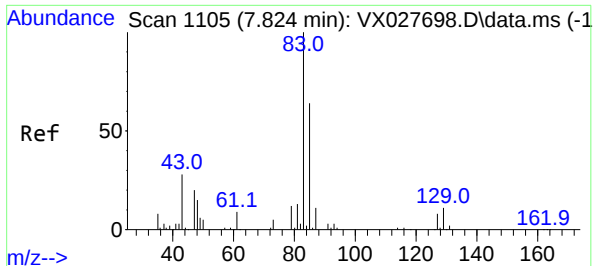
Reviewed By :John Carlone 03/29/2022
Supervised By :Mahesh Dadoda 03/29/2022



#46
Dibromomethane
Concen: 21.910 ug/l
RT: 7.580 min Scan# 1065
Delta R.T. -0.006 min
Lab File: VX027772.D
Acq: 29 Mar 2022 01:06

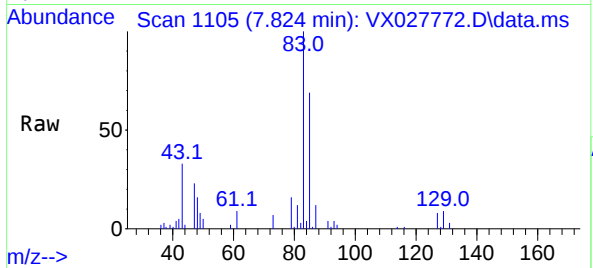
Tgt Ion: 93 Resp: 12093
Ion Ratio Lower Upper
93 100
95 79.7 65.8 98.6
174 77.3 85.4 128.2#





#47
Bromodichloromethane
Concen: 21.183 ug/l
RT: 7.824 min Scan# 1105
Delta R.T. -0.000 min
Lab File: VX027772.D
Acq: 29 Mar 2022 01:06

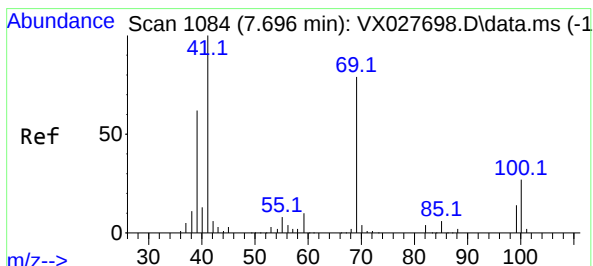
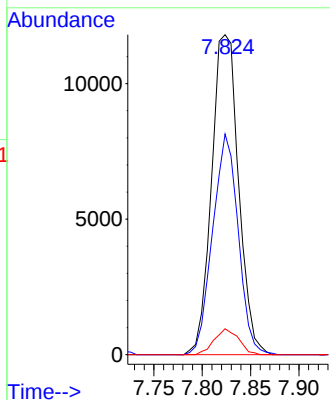
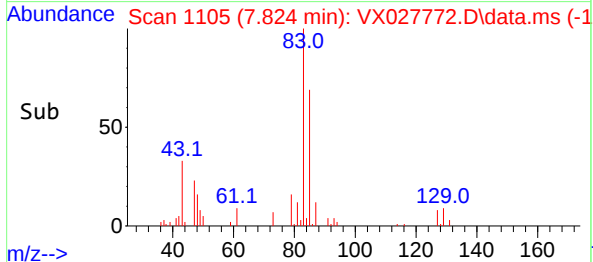
Instrument :
MSVOA_X
ClientSampleId :
VX0328WBSD02



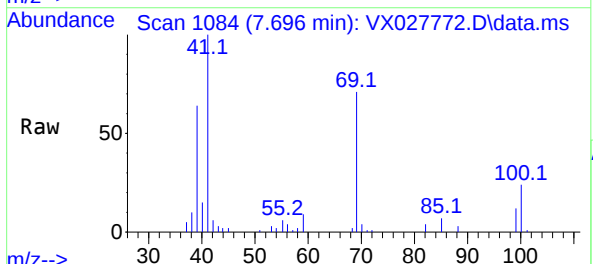
Tgt Ion: 83 Resp: 22890
Ion Ratio Lower Upper
83 100
85 69.0 52.2 78.2
127 8.1 6.8 10.2

Manual Integrations
APPROVED

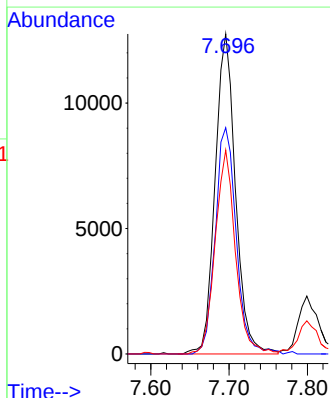
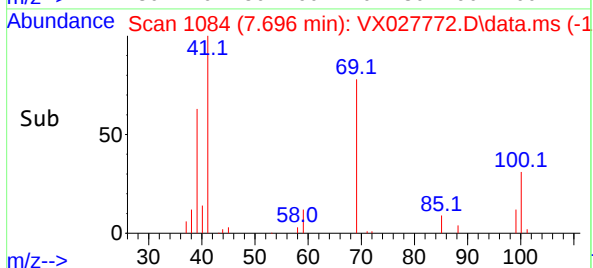
Reviewed By :John Carlone 03/29/2022
Supervised By :Mahesh Dadoda 03/29/2022

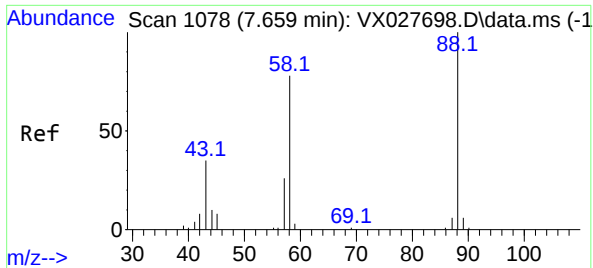


#48
Methyl methacrylate
Concen: 25.783 ug/l
RT: 7.696 min Scan# 1084
Delta R.T. -0.000 min
Lab File: VX027772.D
Acq: 29 Mar 2022 01:06



Tgt Ion: 41 Resp: 23086
Ion Ratio Lower Upper
41 100
69 72.9 82.5 123.7#
39 63.4 43.8 65.8





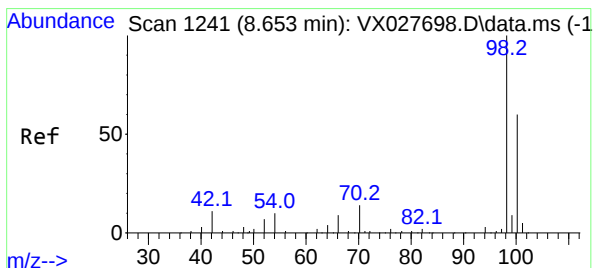
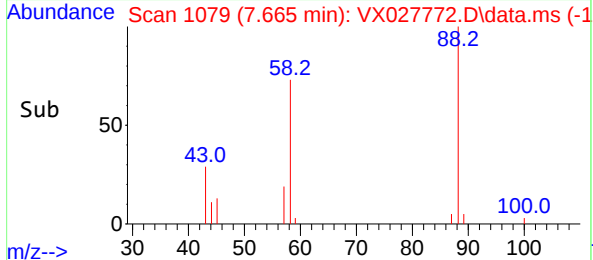
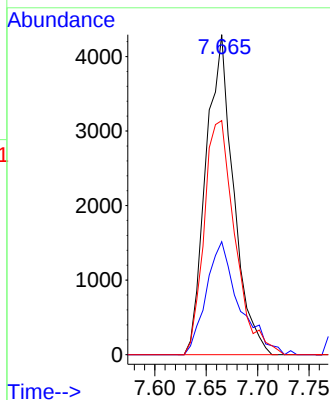
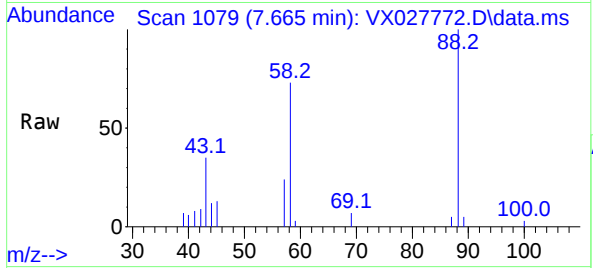
#49
1,4-Dioxane
Concen: 405.026 ug/l
RT: 7.665 min Scan# 1078
Delta R.T. 0.006 min
Lab File: VX027772.D
Acq: 29 Mar 2022 01:06

Instrument :
MSVOA_X
ClientSampleId :
VX0328WBSD02

Tgt Ion: 88 Resp: 799
Ion Ratio Lower Upper
88 100
43 42.4 21.9 32.9
58 81.9 53.7 80.5

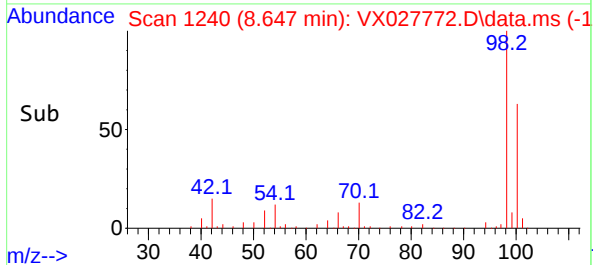
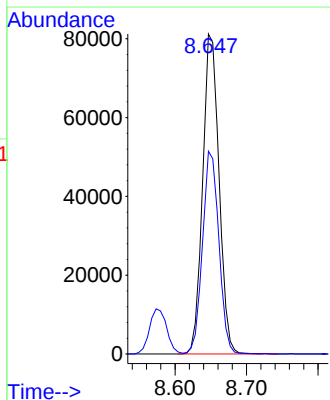
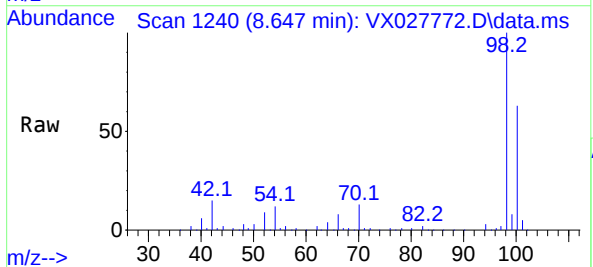
Manual Integrations
APPROVED

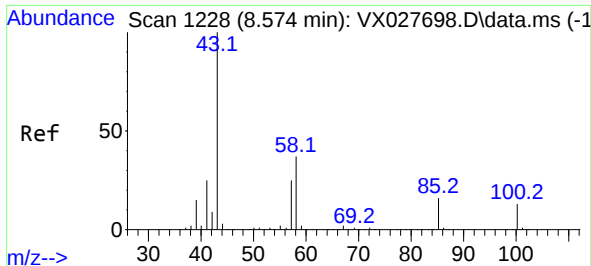
Reviewed By :John Carlone 03/29/2022
Supervised By :Mahesh Dadoda 03/29/2022



#50
Toluene-d8
Concen: 49.608 ug/l
RT: 8.647 min Scan# 1240
Delta R.T. -0.006 min
Lab File: VX027772.D
Acq: 29 Mar 2022 01:06

Tgt Ion: 98 Resp: 129165
Ion Ratio Lower Upper
98 100
100 63.3 52.6 78.8





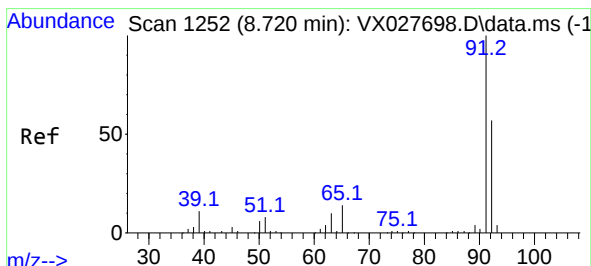
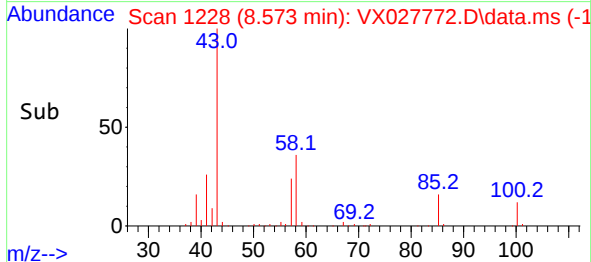
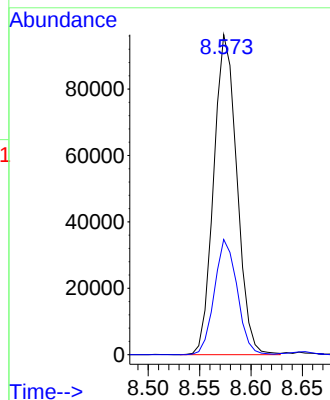
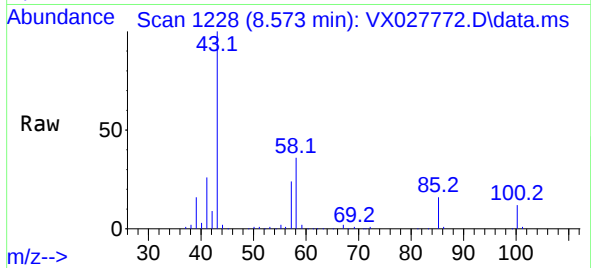
#51
4-Methyl-2-Pentanone
Concen: 118.024 ug/l
RT: 8.573 min Scan# 1228
Delta R.T. -0.001 min
Lab File: VX027772.D
Acq: 29 Mar 2022 01:06

Instrument :
MSVOA_X
ClientSampleId :
VX0328WBSD02

Tgt Ion: 43 Resp: 151520
Ion Ratio Lower Upper
43 100
58 35.3 36.1 54.1

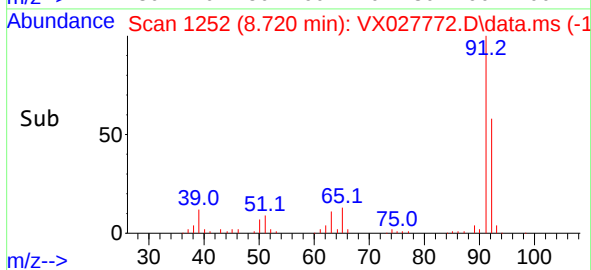
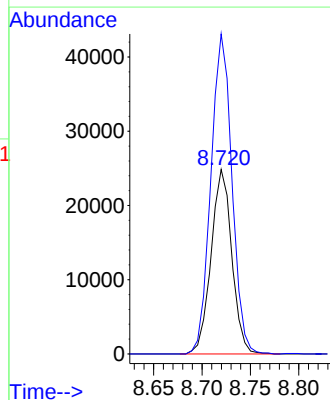
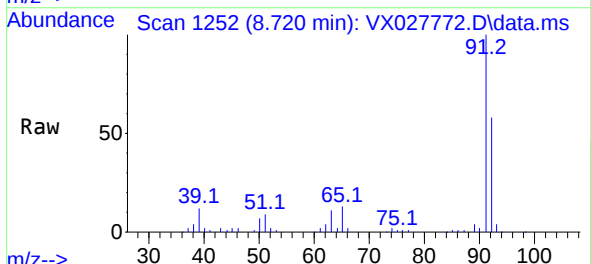
Manual Integrations
APPROVED

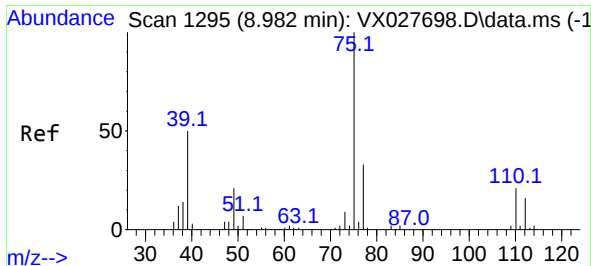
Reviewed By :John Carlone 03/29/2022
Supervised By :Mahesh Dadoda 03/29/2022



#52
Toluene
Concen: 20.192 ug/l
RT: 8.720 min Scan# 1252
Delta R.T. -0.000 min
Lab File: VX027772.D
Acq: 29 Mar 2022 01:06

Tgt Ion: 92 Resp: 37098
Ion Ratio Lower Upper
92 100
91 176.0 137.5 206.3





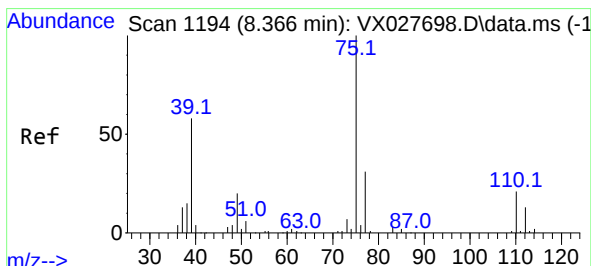
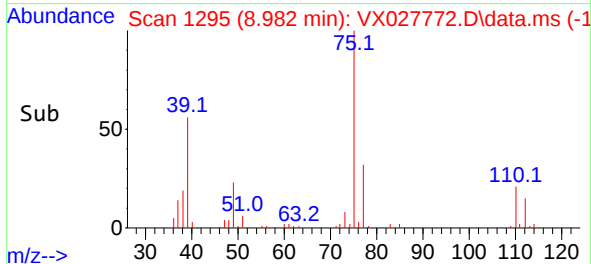
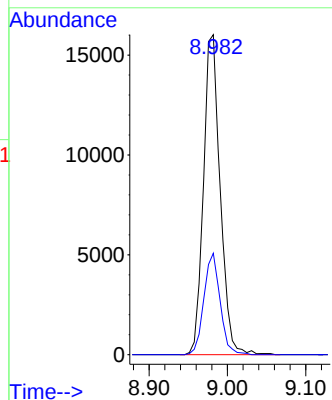
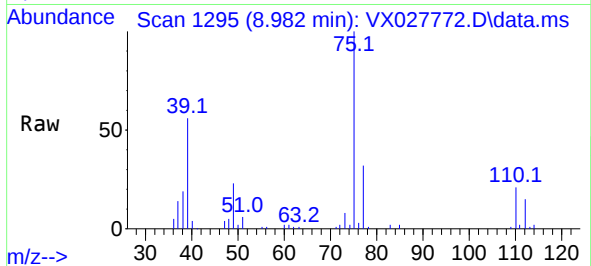
#53
t-1,3-Dichloropropene
Concen: 20.824 ug/l
RT: 8.982 min Scan# 1295
Delta R.T. -0.000 min
Lab File: VX027772.D
Acq: 29 Mar 2022 01:06

Instrument :
MSVOA_X
ClientSampleId :
VX0328WBSD02

Tgt Ion: 75 Resp: 23750
Ion Ratio Lower Upper
75 100
77 31.7 25.4 38.0

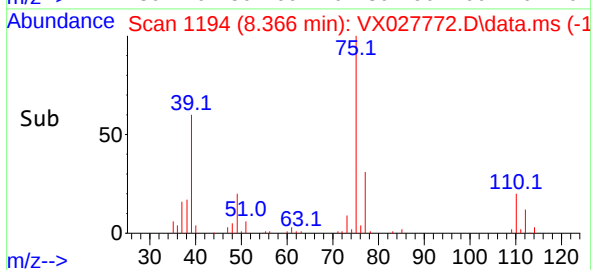
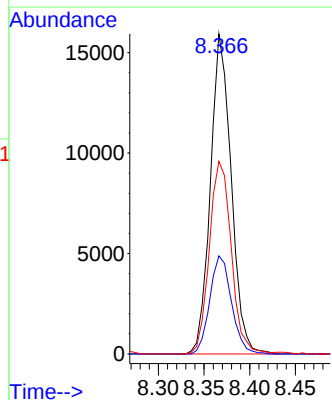
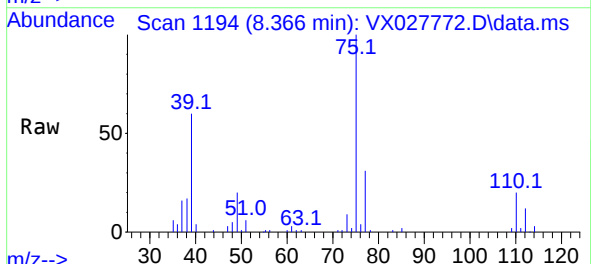
Manual Integrations
APPROVED

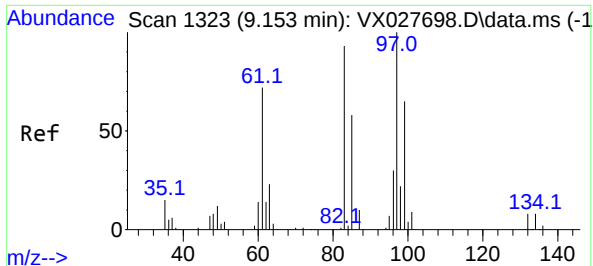
Reviewed By :John Carlone 03/29/2022
Supervised By :Mahesh Dadoda 03/29/2022



#54
cis-1,3-Dichloropropene
Concen: 21.113 ug/l
RT: 8.366 min Scan# 1194
Delta R.T. 0.000 min
Lab File: VX027772.D
Acq: 29 Mar 2022 01:06

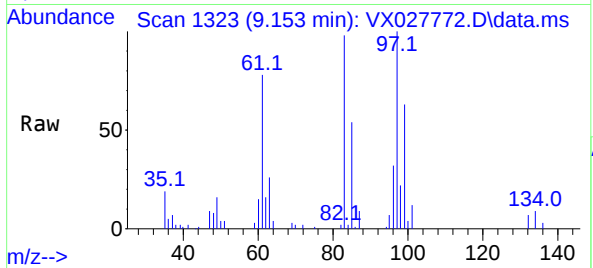
Tgt Ion: 75 Resp: 25158
Ion Ratio Lower Upper
75 100
77 30.7 24.8 37.2
39 60.2 29.6 44.4#





#55
1,1,2-Trichloroethane
Concen: 21.219 ug/l
RT: 9.153 min Scan# 1323
Delta R.T. -0.000 min
Lab File: VX027772.D
Acq: 29 Mar 2022 01:06

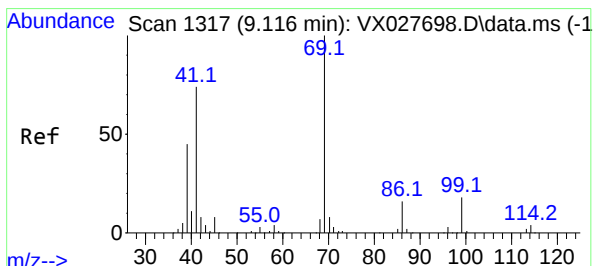
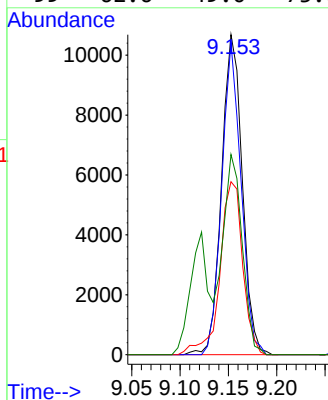
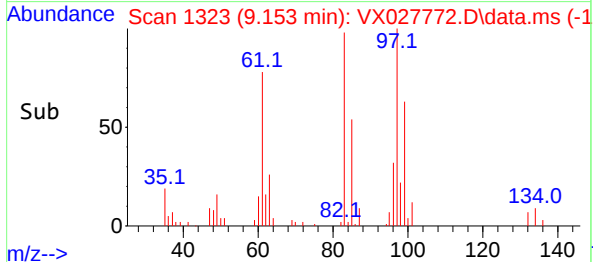
Instrument :
MSVOA_X
ClientSampleId :
VX0328WBSD02



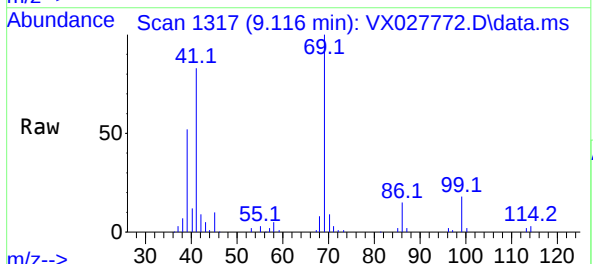
Tgt Ion: 97 Resp: 15838
Ion Ratio Lower Upper
97 100
83 97.6 66.2 99.4
85 54.1 42.9 64.3
99 62.6 49.0 73.6

Manual Integrations
APPROVED

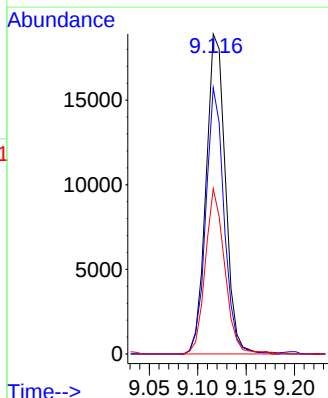
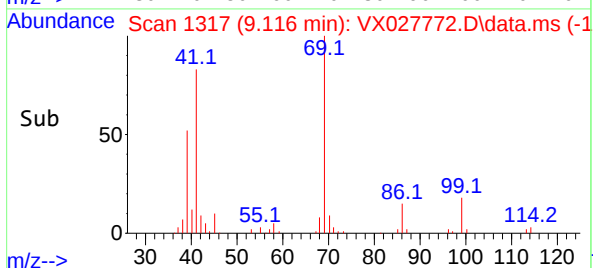
Reviewed By :John Carlone 03/29/2022
Supervised By :Mahesh Dadoda 03/29/2022

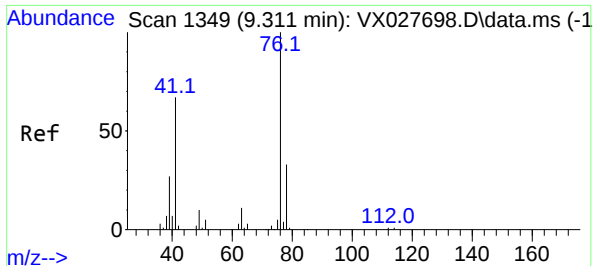


#56
Ethyl methacrylate
Concen: 21.583 ug/l
RT: 9.116 min Scan# 1317
Delta R.T. 0.000 min
Lab File: VX027772.D
Acq: 29 Mar 2022 01:06



Tgt Ion: 69 Resp: 26331
Ion Ratio Lower Upper
69 100
41 79.1 43.8 65.6#
39 52.0 22.2 33.2#





#57
1,3-Dichloropropane
Concen: 21.268 ug/l
RT: 9.311 min Scan# 11
Delta R.T. 0.000 min
Lab File: VX027772.D
Acq: 29 Mar 2022 01:06

Instrument :

MSVOA_X

ClientSampleId :

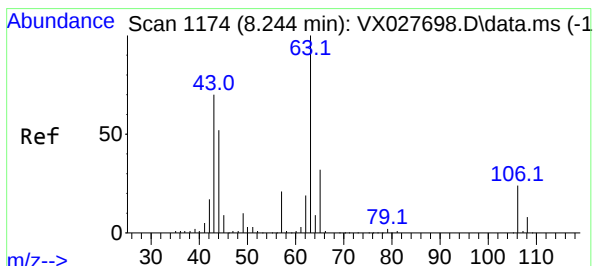
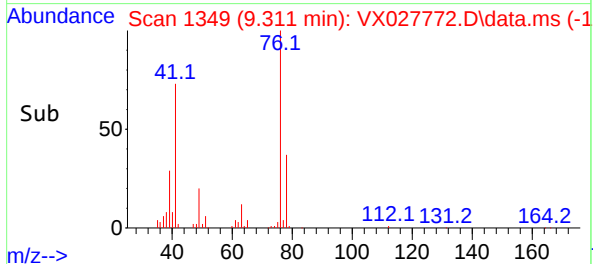
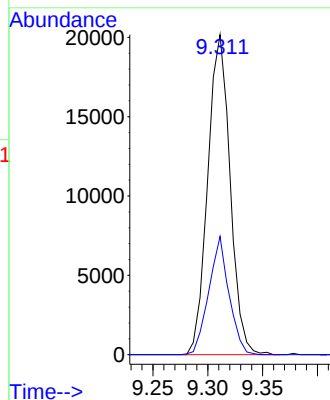
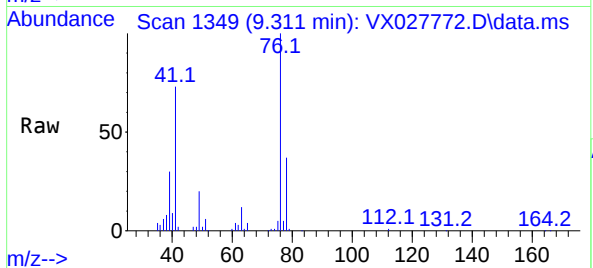
VX0328WBSD02

Tgt Ion: 76 Resp: 2863
Ion Ratio Lower Upper
76 100
78 33.4 25.8 38.8

Manual Integrations

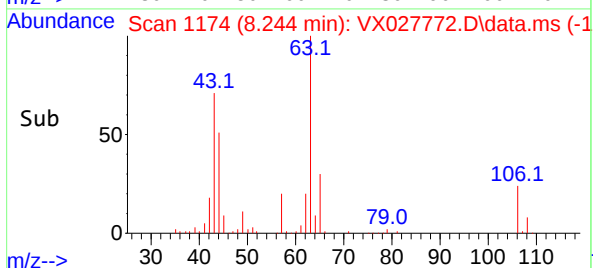
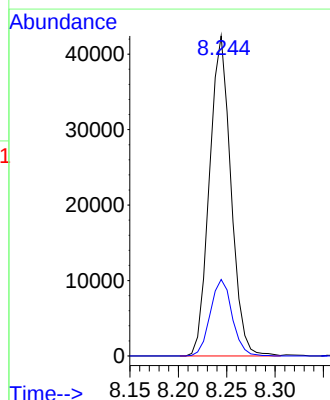
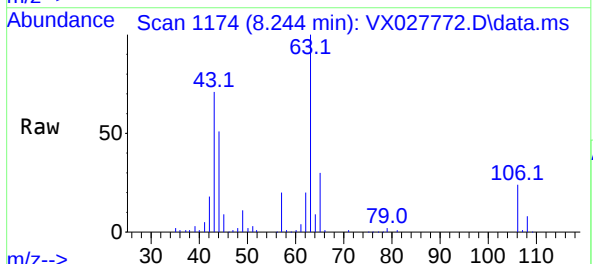
APPROVED

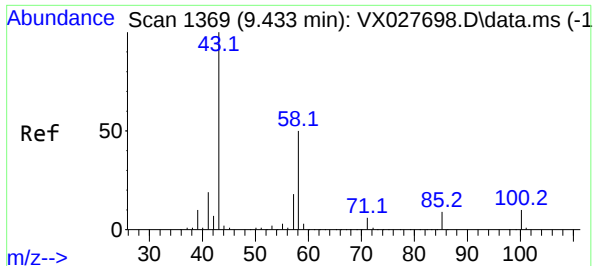
Reviewed By :John Carlone 03/29/2022
Supervised By :Mahesh Dadoda 03/29/2022



#58
2-Chloroethyl Vinyl ether
Concen: 104.932 ug/l
RT: 8.244 min Scan# 1174
Delta R.T. 0.000 min
Lab File: VX027772.D
Acq: 29 Mar 2022 01:06

Tgt Ion: 63 Resp: 65542
Ion Ratio Lower Upper
63 100
106 24.3 23.9 35.9





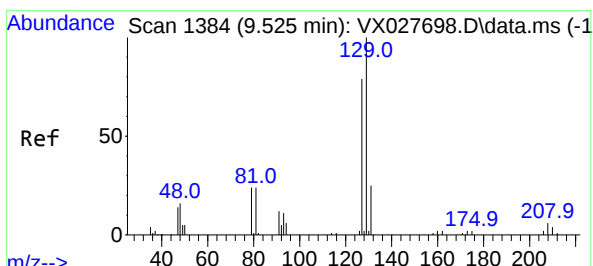
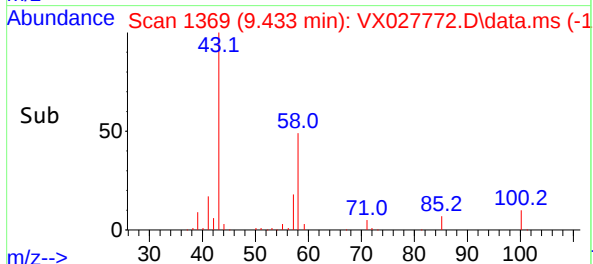
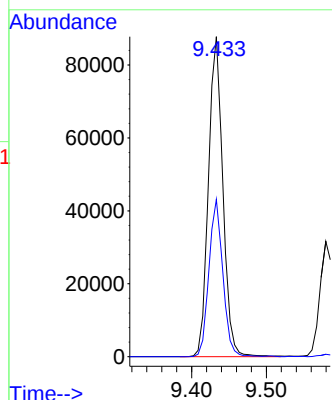
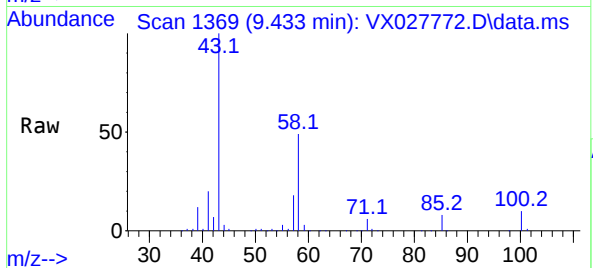
#59
2-Hexanone
Concen: 117.067 ug/l
RT: 9.433 min Scan# 11745
Delta R.T. 0.000 min
Lab File: VX027772.D
Acq: 29 Mar 2022 01:06

Instrument :
MSVOA_X
ClientSampleId :
VX0328WBSD02

Tgt Ion: 43 Resp: 11745
Ion Ratio Lower Upper
43 100
58 47.4 31.9 95.7

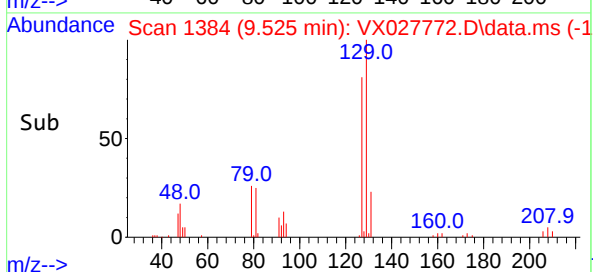
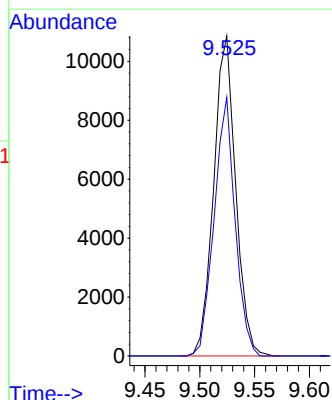
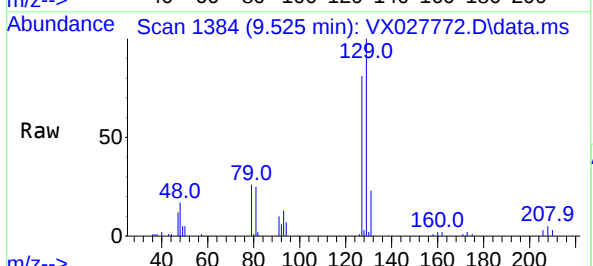
Manual Integrations
APPROVED

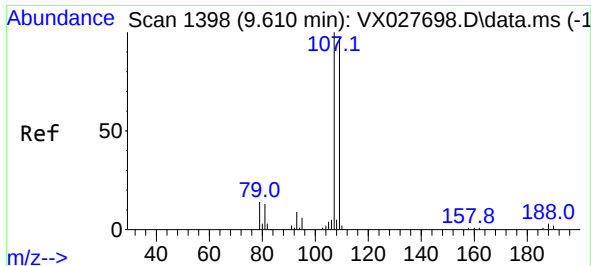
Reviewed By :John Carlone 03/29/2022
Supervised By :Mahesh Dadoda 03/29/2022



#60
Dibromochloromethane
Concen: 20.996 ug/l
RT: 9.525 min Scan# 1384
Delta R.T. -0.000 min
Lab File: VX027772.D
Acq: 29 Mar 2022 01:06

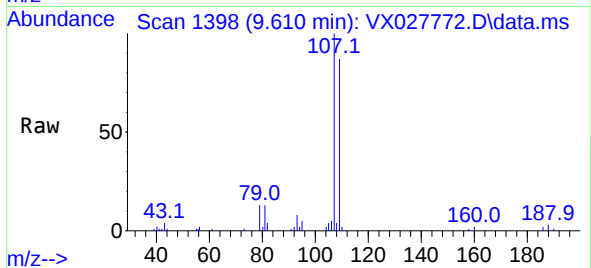
Tgt Ion:129 Resp: 15160
Ion Ratio Lower Upper
129 100
127 77.0 40.3 120.8





#61
1,2-Dibromoethane
Concen: 20.375 ug/l
RT: 9.610 min Scan# 1398
Delta R.T. -0.000 min
Lab File: VX027772.D
Acq: 29 Mar 2022 01:06

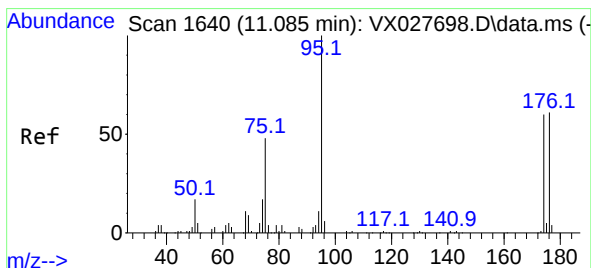
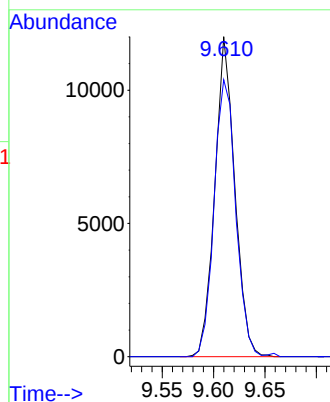
Instrument :
MSVOA_X
ClientSampleId :
VX0328WBSD02



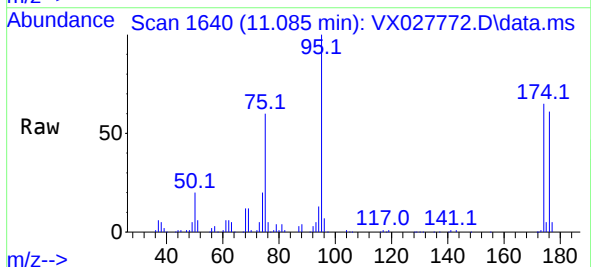
Tgt Ion:107 Resp: 16240
Ion Ratio Lower Upper
107 100
109 94.4 74.4 111.6

Manual Integrations
APPROVED

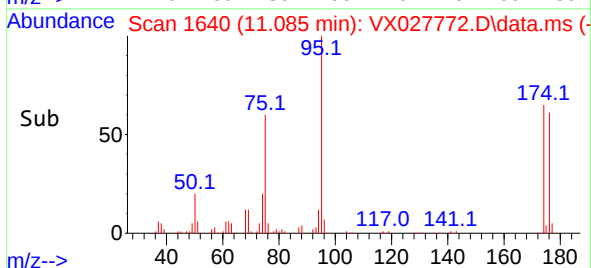
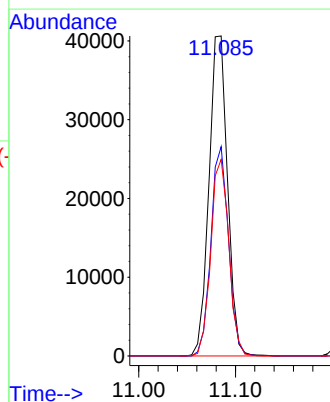
Reviewed By :John Carlone 03/29/2022
Supervised By :Mahesh Dadoda 03/29/2022

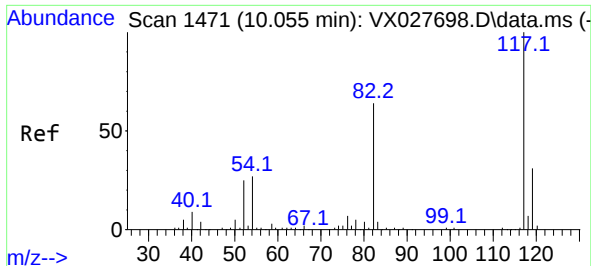


#62
4-Bromofluorobenzene
Concen: 51.342 ug/l
RT: 11.085 min Scan# 1640
Delta R.T. 0.000 min
Lab File: VX027772.D
Acq: 29 Mar 2022 01:06



Tgt Ion: 95 Resp: 54244
Ion Ratio Lower Upper
95 100
174 61.9 0.0 163.0
176 59.4 0.0 155.0





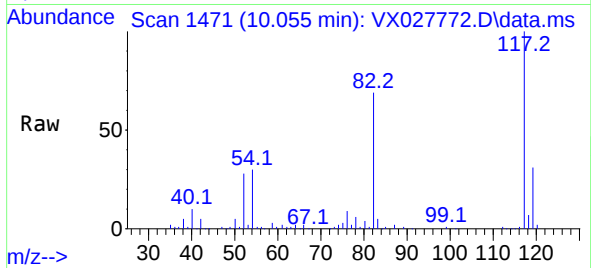
#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.055 min Scan# 1471
Delta R.T. -0.000 min
Lab File: VX027772.D
Acq: 29 Mar 2022 01:06

Instrument :

MSVOA_X

ClientSampleId :

VX0328WBSD02



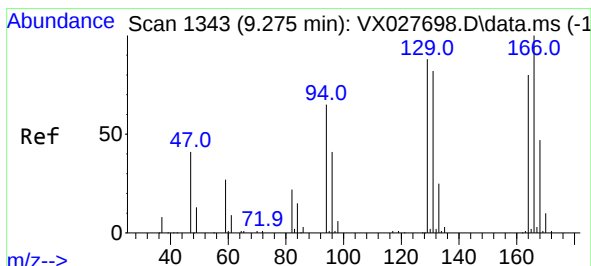
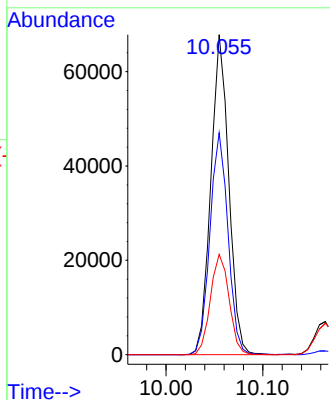
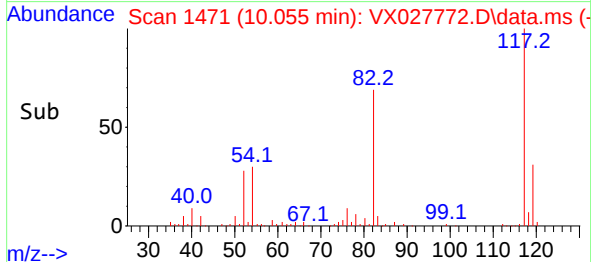
Tgt Ion:117 Resp: 87348
Ion Ratio Lower Upper
117 100
82 69.4 41.8 62.8
119 31.3 24.8 37.2

Manual Integrations

APPROVED

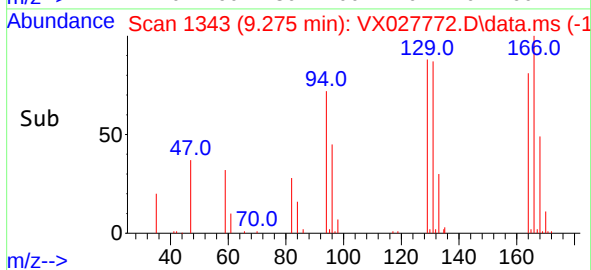
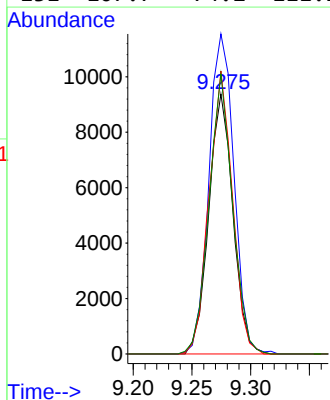
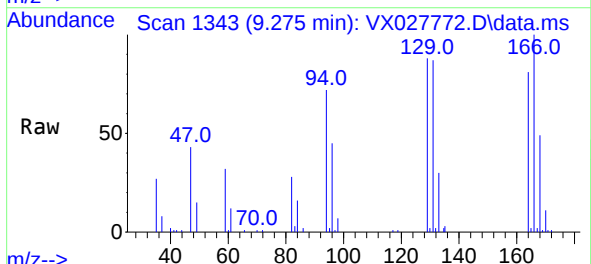
Reviewed By :John Carlone 03/29/2022

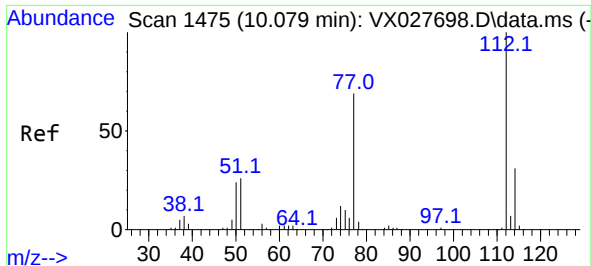
Supervised By :Mahesh Dadoda 03/29/2022



#64
Tetrachloroethene
Concen: 21.629 ug/l
RT: 9.275 min Scan# 1343
Delta R.T. -0.000 min
Lab File: VX027772.D
Acq: 29 Mar 2022 01:06

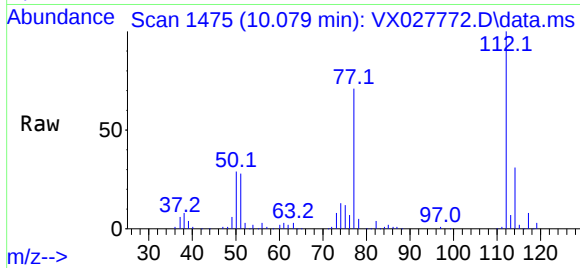
Tgt Ion:164 Resp: 13408
Ion Ratio Lower Upper
164 100
166 123.1 101.2 151.8
129 108.8 73.0 109.4
131 107.7 74.2 111.2





#65
Chlorobenzene
Concen: 21.633 ug/l
RT: 10.079 min Scan# 1475
Delta R.T. 0.000 min
Lab File: VX027772.D
Acq: 29 Mar 2022 01:06

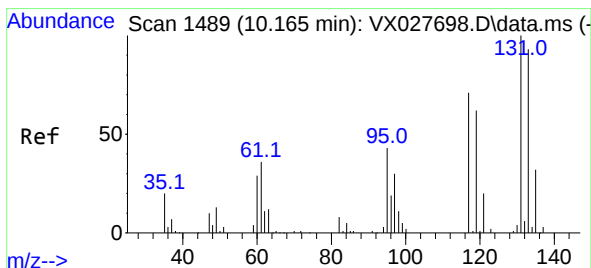
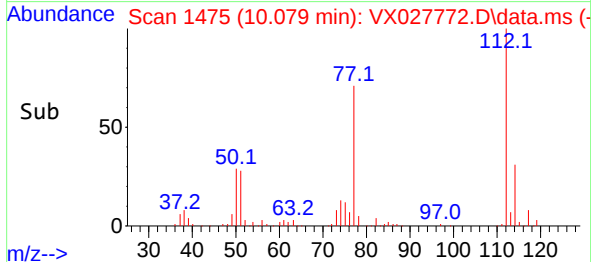
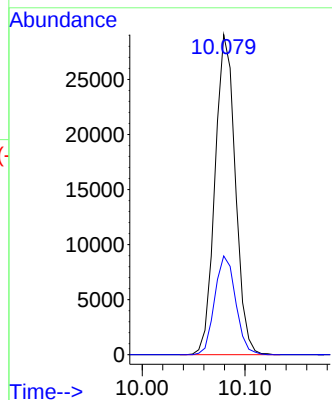
Instrument :
MSVOA_X
ClientSampleId :
VX0328WBSD02



Tgt Ion:112 Resp: 39810
Ion Ratio Lower Upper
112 100
114 30.9 25.8 38.8

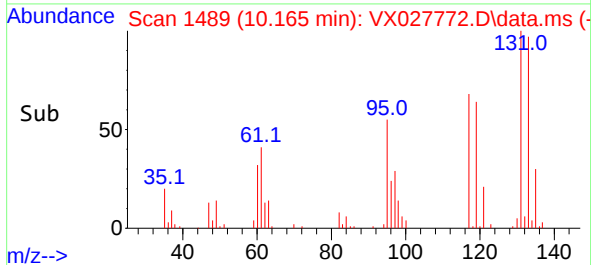
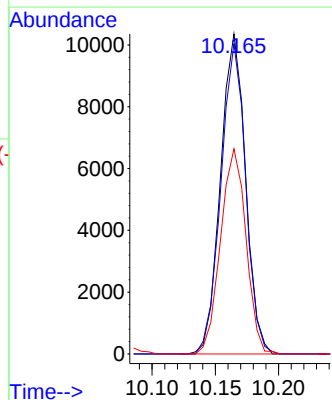
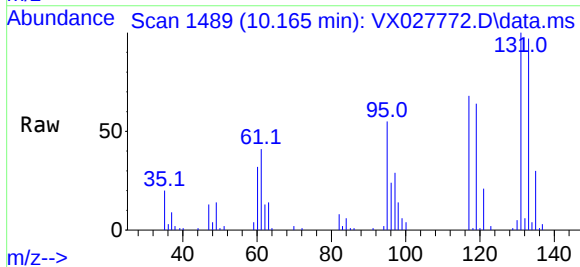
Manual Integrations
APPROVED

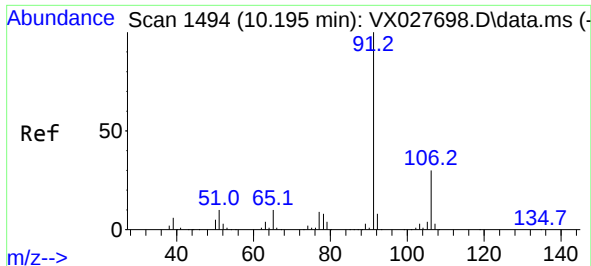
Reviewed By :John Carlone 03/29/2022
Supervised By :Mahesh Dadoda 03/29/2022



#66
1,1,1,2-Tetrachloroethane
Concen: 22.428 ug/l
RT: 10.165 min Scan# 1489
Delta R.T. -0.000 min
Lab File: VX027772.D
Acq: 29 Mar 2022 01:06

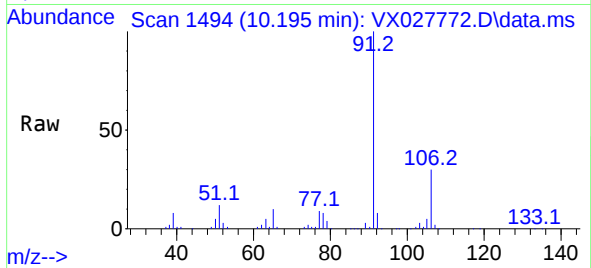
Tgt Ion:131 Resp: 14185
Ion Ratio Lower Upper
131 100
133 96.2 48.3 144.8
119 65.3 32.6 98.0





#67
Ethyl Benzene
Concen: 22.575 ug/l
RT: 10.195 min Scan# 1494
Delta R.T. 0.000 min
Lab File: VX027772.D
Acq: 29 Mar 2022 01:06

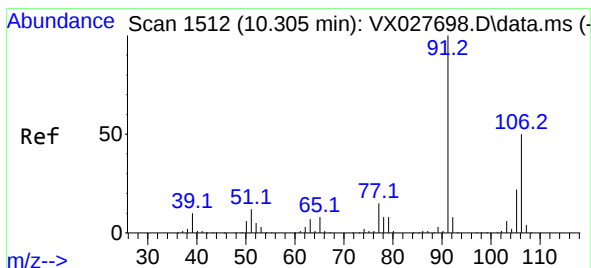
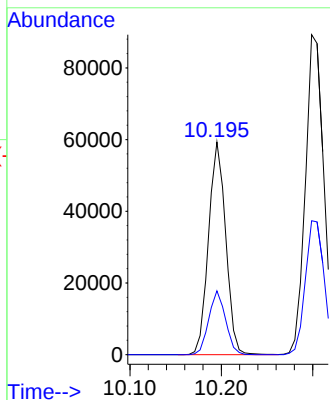
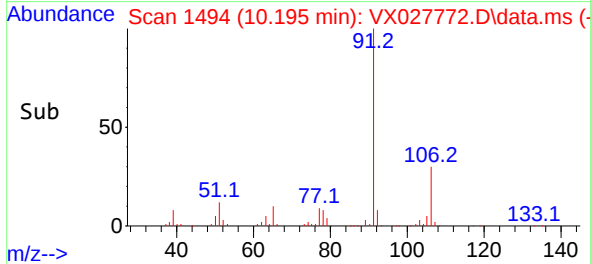
Instrument :
MSVOA_X
ClientSampleId :
VX0328WBSD02



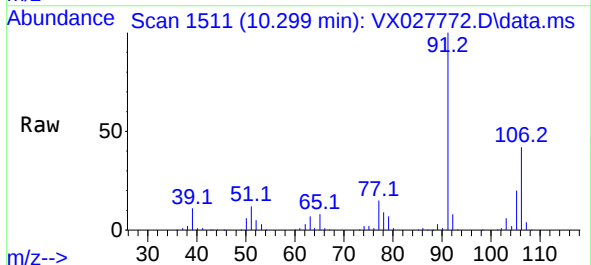
Tgt Ion: 91 Resp: 77379
Ion Ratio Lower Upper
91 100
106 30.0 24.6 36.8

Manual Integrations
APPROVED

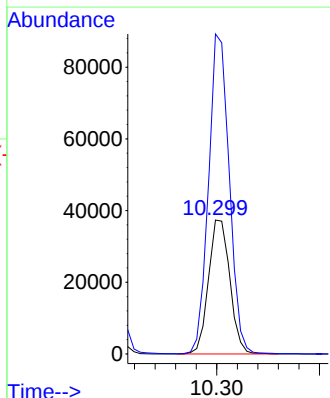
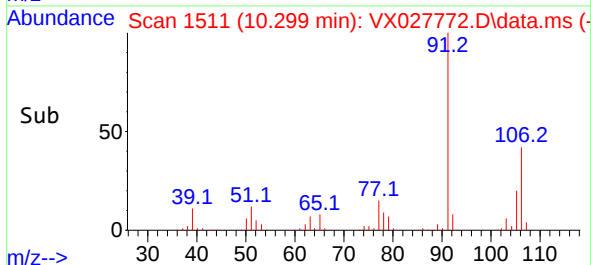
Reviewed By :John Carlone 03/29/2022
Supervised By :Mahesh Dadoda 03/29/2022

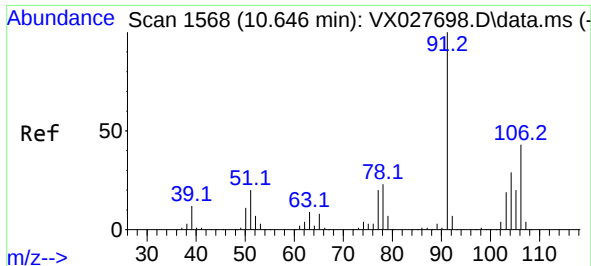


#68
m/p-Xylenes
Concen: 43.376 ug/l
RT: 10.299 min Scan# 1511
Delta R.T. -0.006 min
Lab File: VX027772.D
Acq: 29 Mar 2022 01:06



Tgt Ion:106 Resp: 53889
Ion Ratio Lower Upper
106 100
91 232.4 160.4 240.6





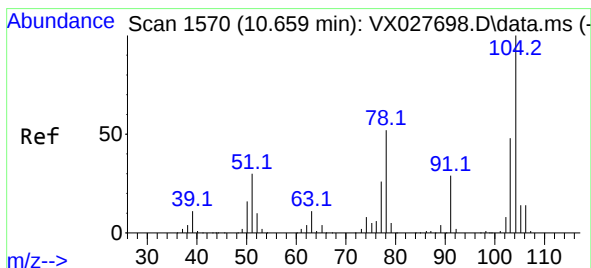
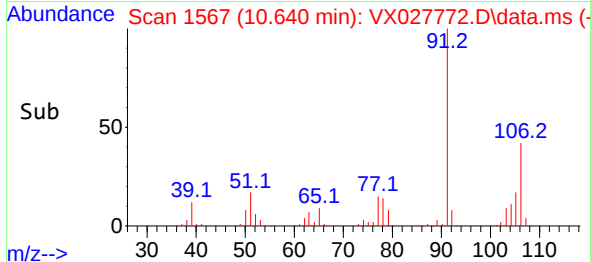
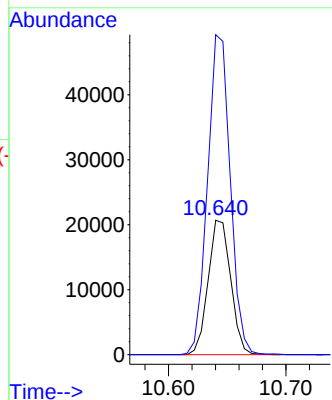
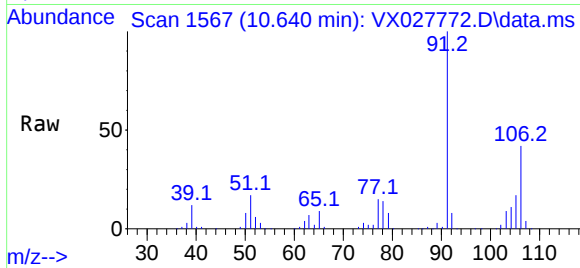
#69
o-Xylene
Concen: 22.154 ug/l
RT: 10.640 min Scan# 1568
Delta R.T. -0.006 min
Lab File: VX027772.D
Acq: 29 Mar 2022 01:06

Instrument :
MSVOA_X
ClientSampleId :
VX0328WBSD02

Tgt Ion:106 Resp: 27658
Ion Ratio Lower Upper
106 100
91 239.2 106.1 318.1

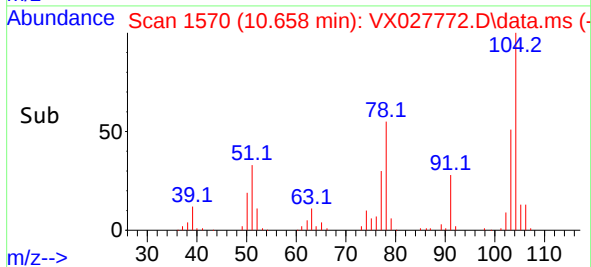
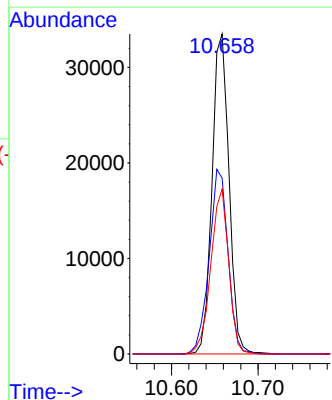
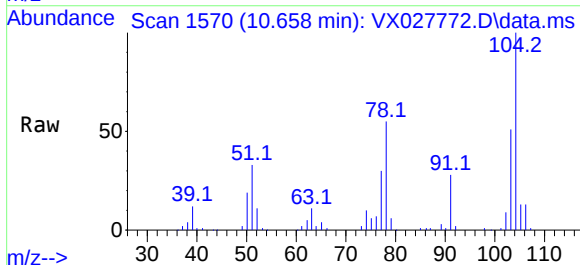
Manual Integrations
APPROVED

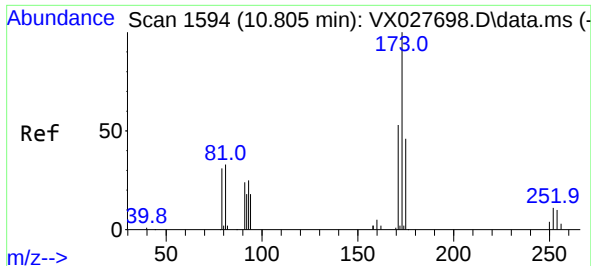
Reviewed By :John Carlone 03/29/2022
Supervised By :Mahesh Dadoda 03/29/2022



#70
Styrene
Concen: 22.960 ug/l
RT: 10.658 min Scan# 1570
Delta R.T. -0.001 min
Lab File: VX027772.D
Acq: 29 Mar 2022 01:06

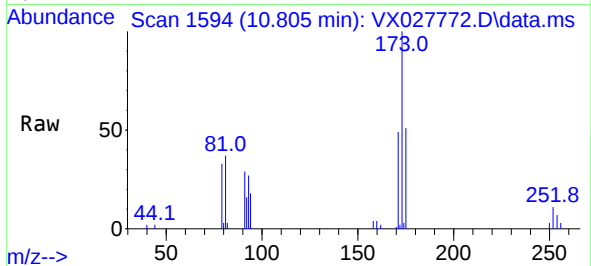
Tgt Ion:104 Resp: 45567
Ion Ratio Lower Upper
104 100
78 64.2 38.6 57.8#
103 54.3 43.8 65.8





#71
Bromoform
Concen: 20.941 ug/l
RT: 10.805 min Scan# 11
Delta R.T. -0.000 min
Lab File: VX027772.D
Acq: 29 Mar 2022 01:06

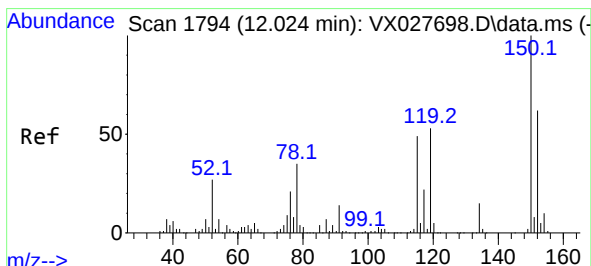
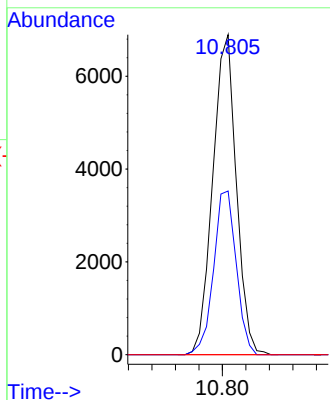
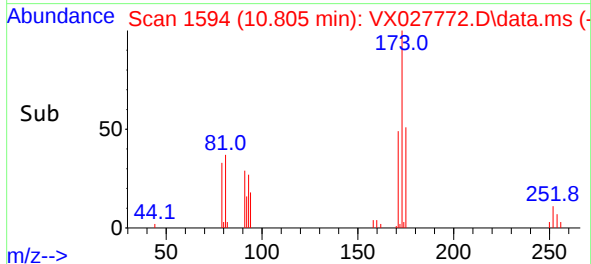
Instrument :
MSVOA_X
ClientSampleId :
VX0328WBSD02



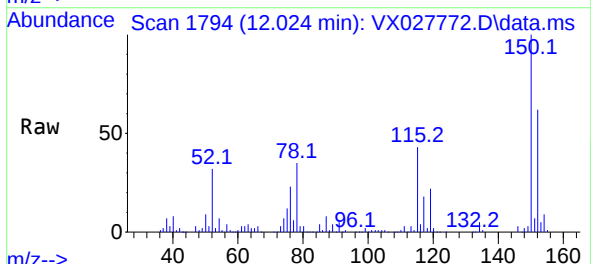
Tgt Ion:173 Resp: 9590
Ion Ratio Lower Upper
173 100
175 49.3 24.1 72.2
254 0.0 0.1 0.1

Manual Integrations
APPROVED

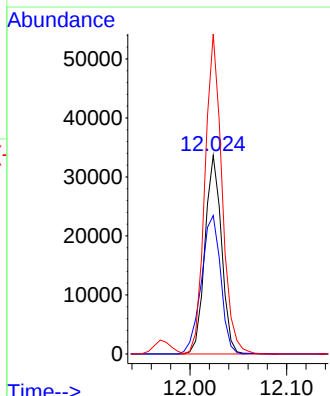
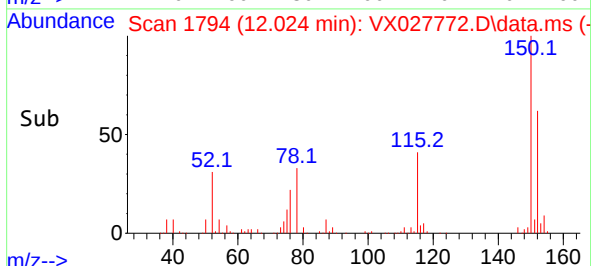
Reviewed By :John Carlone 03/29/2022
Supervised By :Mahesh Dadoda 03/29/2022

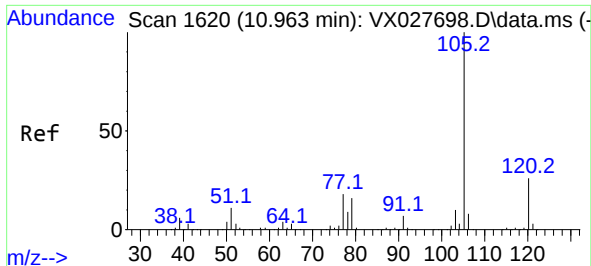


#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 12.024 min Scan# 1794
Delta R.T. 0.000 min
Lab File: VX027772.D
Acq: 29 Mar 2022 01:06



Tgt Ion:152 Resp: 40153
Ion Ratio Lower Upper
152 100
115 81.4 37.5 112.7
150 165.4 0.0 338.2





#73
Isopropylbenzene
Concen: 22.471 ug/l
RT: 10.963 min Scan# 1620
Delta R.T. 0.000 min
Lab File: VX027772.D
Acq: 29 Mar 2022 01:06

Instrument :

MSVOA_X

ClientSampleId :

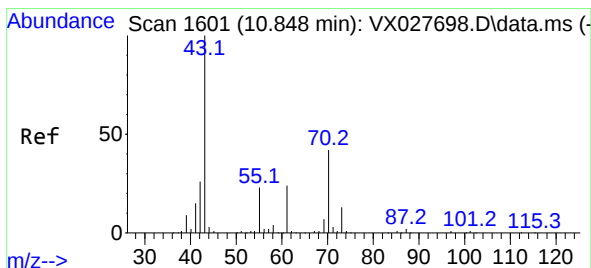
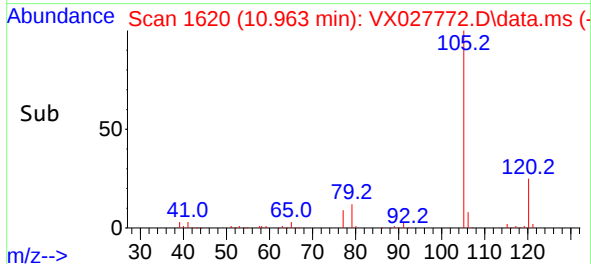
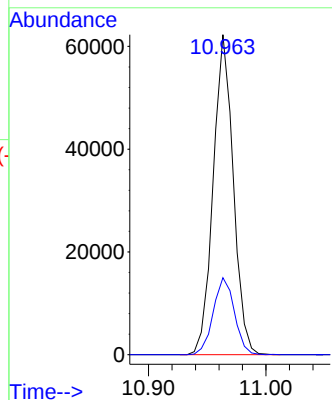
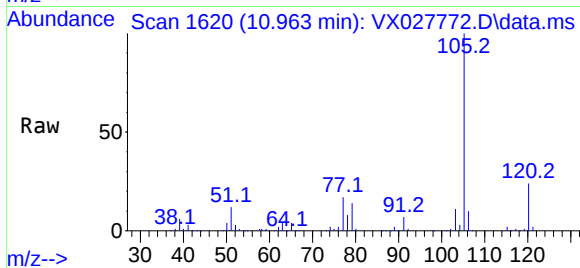
VX0328WBSD02

Tgt Ion:105 Resp: 74110
Ion Ratio Lower Upper
105 100
120 25.3 13.5 40.5

Manual Integrations

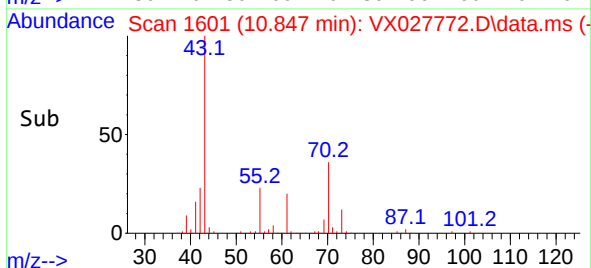
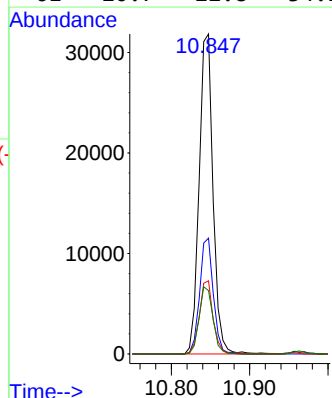
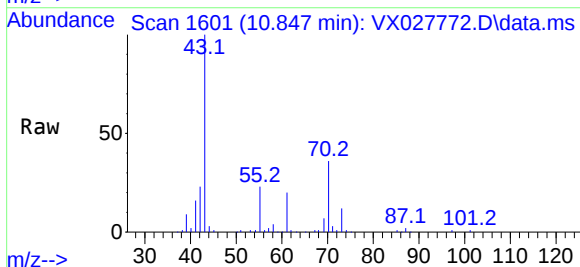
APPROVED

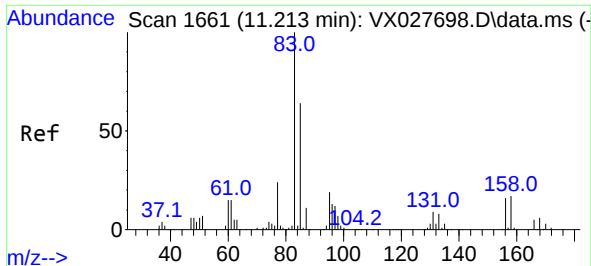
Reviewed By :John Carlone 03/29/2022
Supervised By :Mahesh Dadoda 03/29/2022



#74
N-ethyl acetate
Concen: 24.838 ug/l
RT: 10.847 min Scan# 1601
Delta R.T. -0.001 min
Lab File: VX027772.D
Acq: 29 Mar 2022 01:06

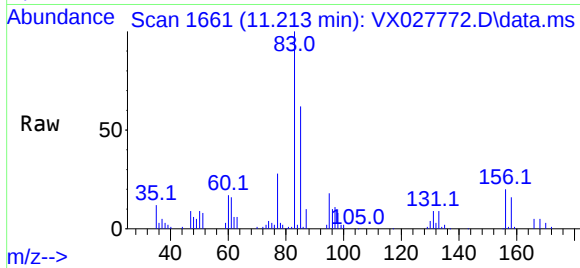
Tgt Ion: 43 Resp: 39316
Ion Ratio Lower Upper
43 100
70 35.5 42.5 63.7#
55 22.7 23.1 34.7#
61 20.7 22.8 34.2#





#75
1,1,2,2-Tetrachloroethane
Concen: 22.264 ug/l
RT: 11.213 min Scan# 1661
Delta R.T. 0.000 min
Lab File: VX027772.D
Acq: 29 Mar 2022 01:06

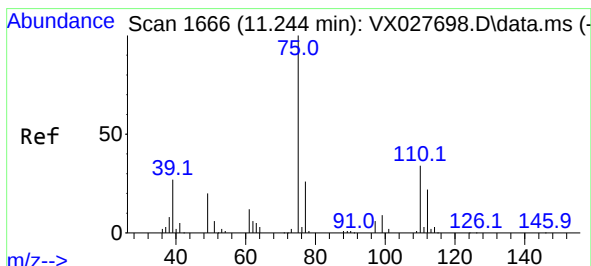
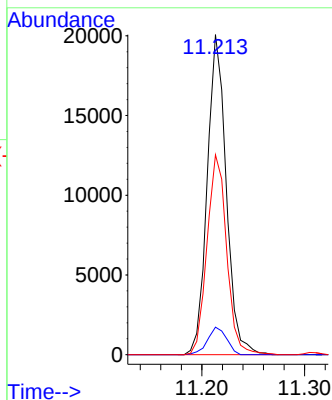
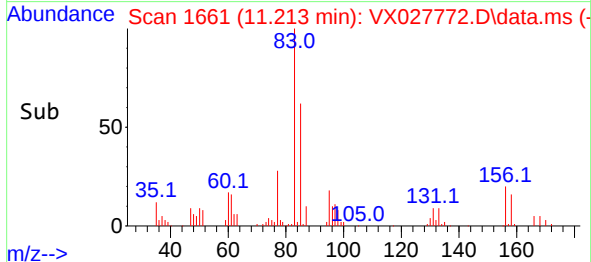
Instrument :
MSVOA_X
ClientSampleId :
VX0328WBSD02



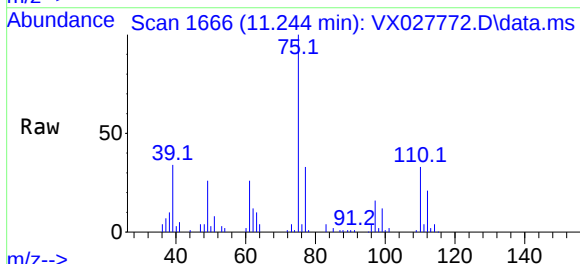
Tgt Ion: 83 Resp: 25872
Ion Ratio Lower Upper
83 100
131 8.6 5.1 15.3
85 64.5 32.6 97.7

Manual Integrations
APPROVED

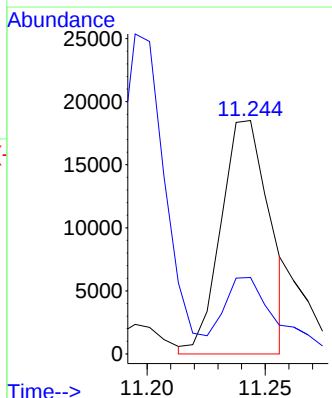
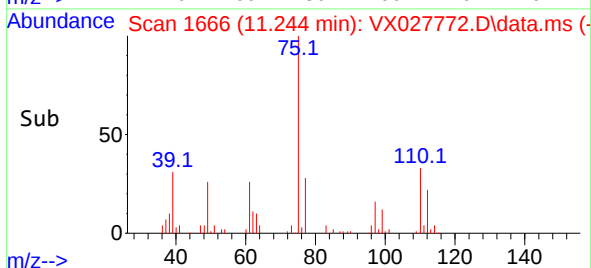
Reviewed By :John Carlone 03/29/2022
Supervised By :Mahesh Dadoda 03/29/2022

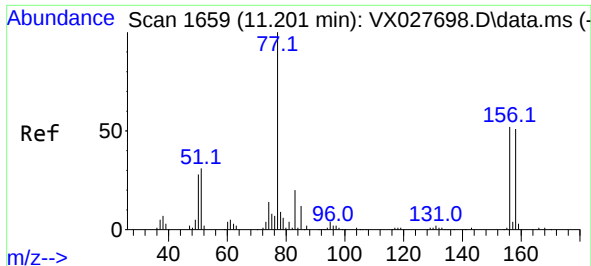


#76
1,2,3-Trichloropropane
Concen: 23.551 ug/l m
RT: 11.244 min Scan# 1666
Delta R.T. -0.000 min
Lab File: VX027772.D
Acq: 29 Mar 2022 01:06



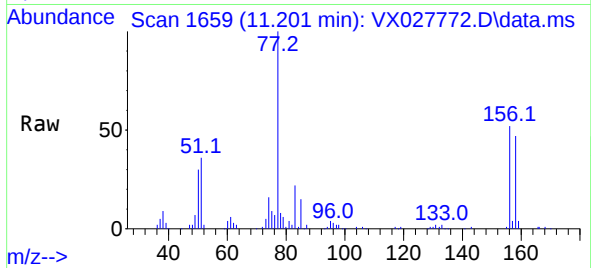
Tgt Ion: 75 Resp: 26329
Ion Ratio Lower Upper
75 100
77 36.0 19.4 58.2





#77
Bromobenzene
Concen: 21.671 ug/l
RT: 11.201 min Scan# 1659
Delta R.T. 0.000 min
Lab File: VX027772.D
Acq: 29 Mar 2022 01:06

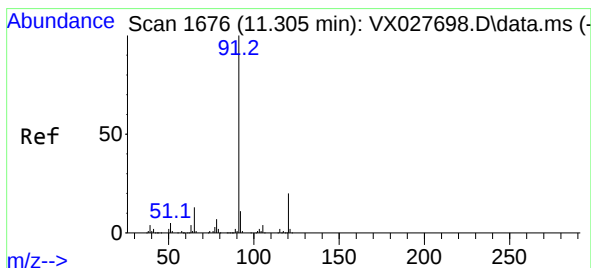
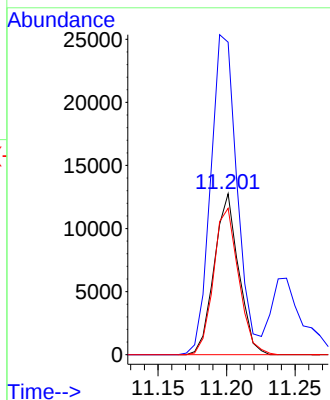
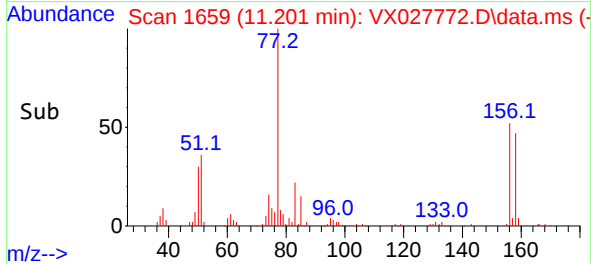
Instrument :
MSVOA_X
ClientSampleId :
VX0328WBSD02



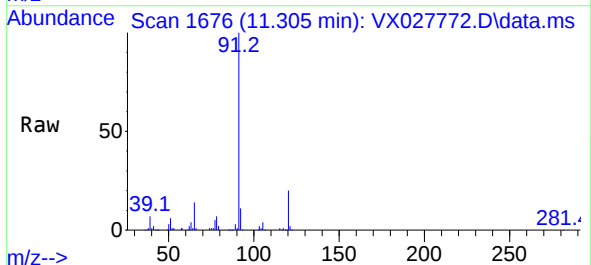
Tgt Ion:156 Resp: 1579
Ion Ratio Lower Upper
156 100
77 216.5 78.5 235.3
158 93.7 50.2 150.7

Manual Integrations
APPROVED

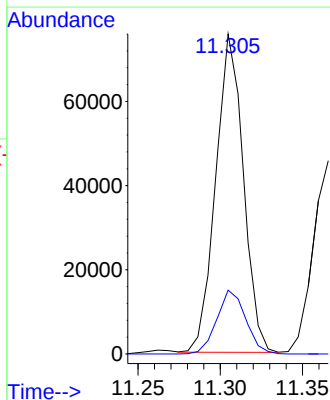
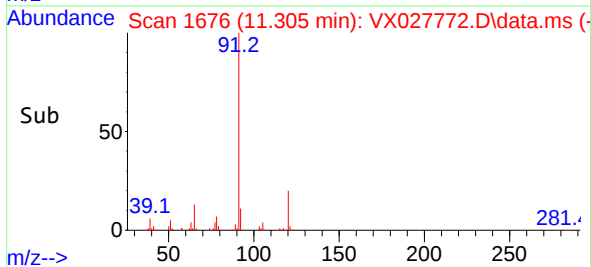
Reviewed By :John Carlone 03/29/2022
Supervised By :Mahesh Dadoda 03/29/2022

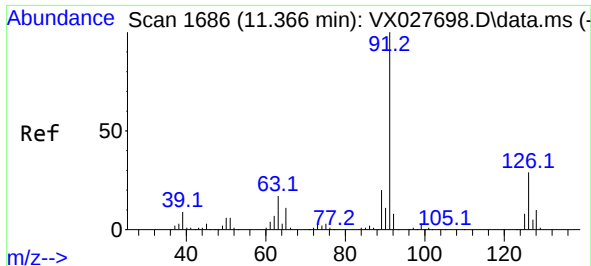


#78
n-propylbenzene
Concen: 22.551 ug/l
RT: 11.305 min Scan# 1676
Delta R.T. -0.000 min
Lab File: VX027772.D
Acq: 29 Mar 2022 01:06



Tgt Ion: 91 Resp: 88242
Ion Ratio Lower Upper
91 100
120 21.0 11.6 34.8





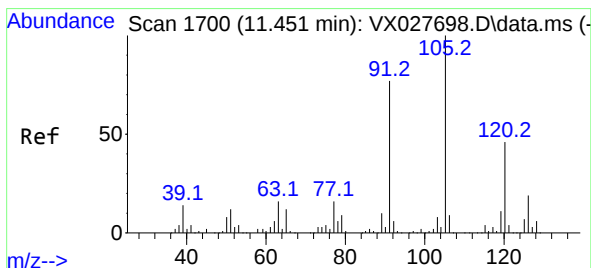
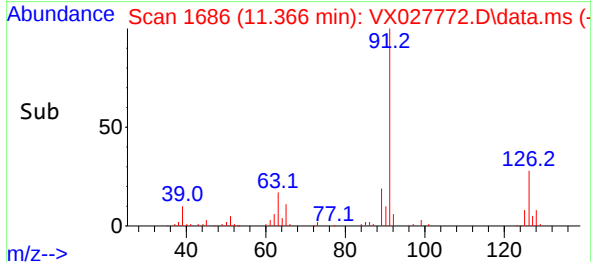
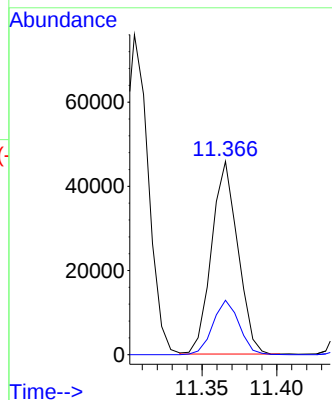
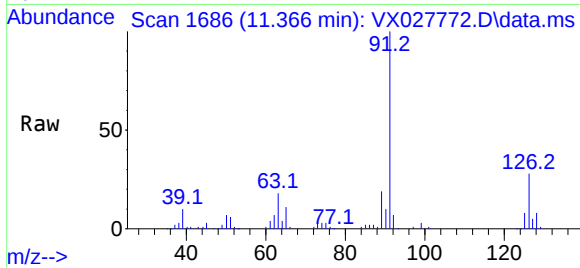
#79
2-Chlorotoluene
Concen: 22.651 ug/l
RT: 11.366 min Scan# 1686
Delta R.T. -0.000 min
Lab File: VX027772.D
Acq: 29 Mar 2022 01:06

Instrument :
MSVOA_X
ClientSampleId :
VX0328WBSD02

Tgt Ion: 91 Resp: 55878
Ion Ratio Lower Upper
91 100
126 28.3 17.3 51.9

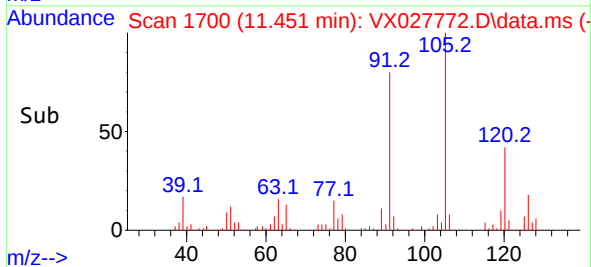
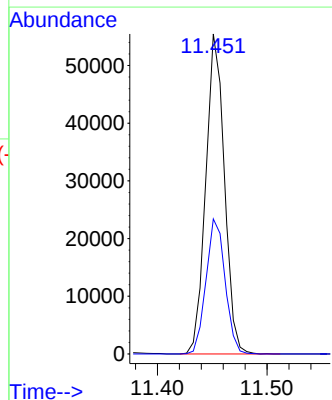
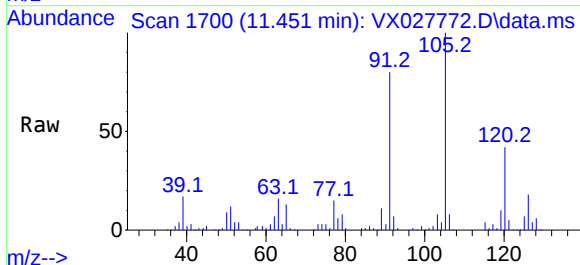
Manual Integrations
APPROVED

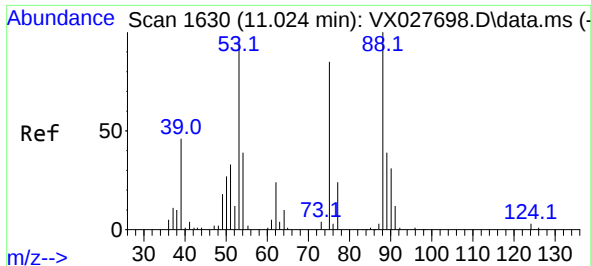
Reviewed By :John Carlone 03/29/2022
Supervised By :Mahesh Dadoda 03/29/2022



#80
1,3,5-Trimethylbenzene
Concen: 23.095 ug/l
RT: 11.451 min Scan# 1700
Delta R.T. 0.000 min
Lab File: VX027772.D
Acq: 29 Mar 2022 01:06

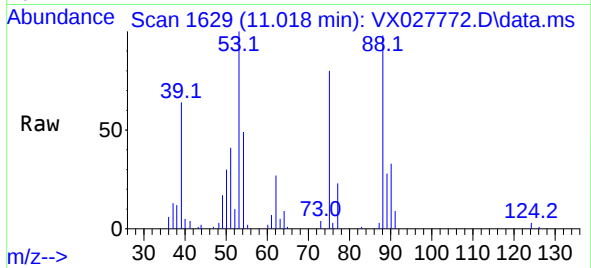
Tgt Ion:105 Resp: 65466
Ion Ratio Lower Upper
105 100
120 43.2 24.3 72.9





#81
trans-1,4-Dichloro-2-butene
Concen: 21.164 ug/l
RT: 11.018 min Scan# 1629
Delta R.T. -0.006 min
Lab File: VX027772.D
Acq: 29 Mar 2022 01:06

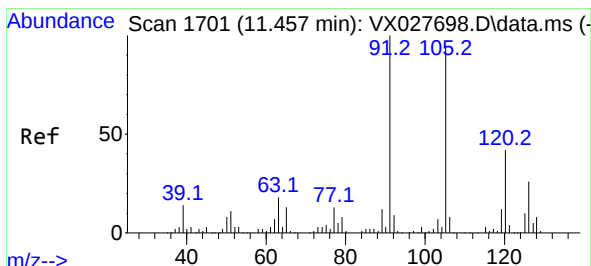
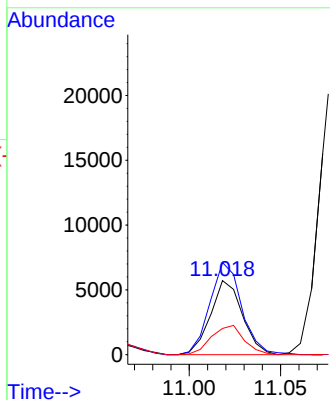
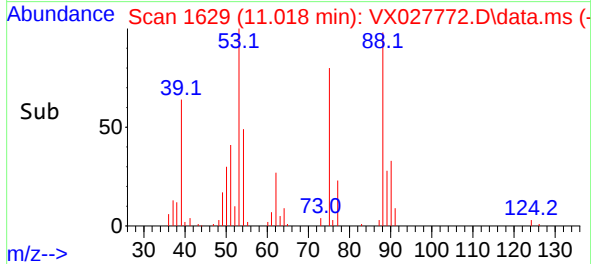
Instrument :
MSVOA_X
ClientSampleId :
VX0328WBSD02



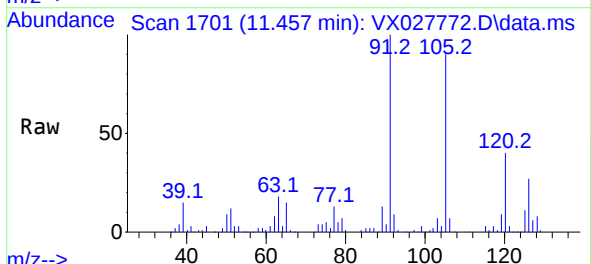
Tgt Ion: 75 Resp: 695
Ion Ratio Lower Upper
75 100
53 124.5 69.0 103.4
89 40.6 37.0 55.6

Manual Integrations
APPROVED

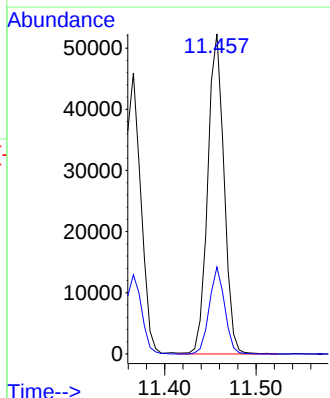
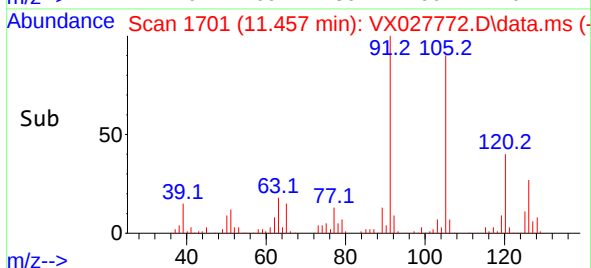
Reviewed By :John Carlone 03/29/2022
Supervised By :Mahesh Dadoda 03/29/2022

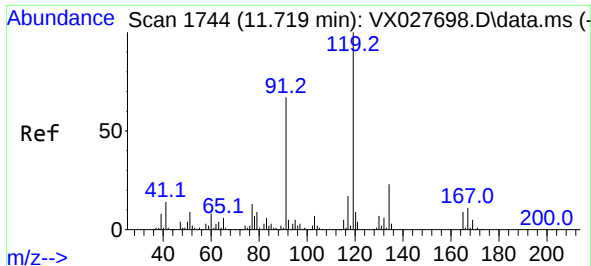


#82
4-Chlorotoluene
Concen: 22.760 ug/l
RT: 11.457 min Scan# 1701
Delta R.T. 0.000 min
Lab File: VX027772.D
Acq: 29 Mar 2022 01:06



Tgt Ion: 91 Resp: 64587
Ion Ratio Lower Upper
91 100
126 25.6 14.9 44.5





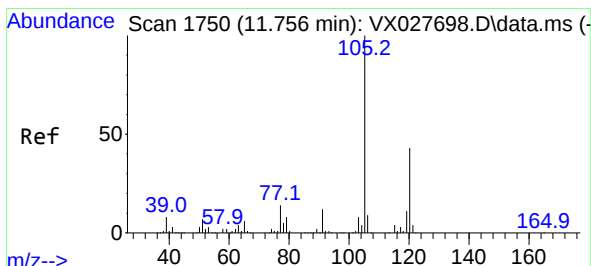
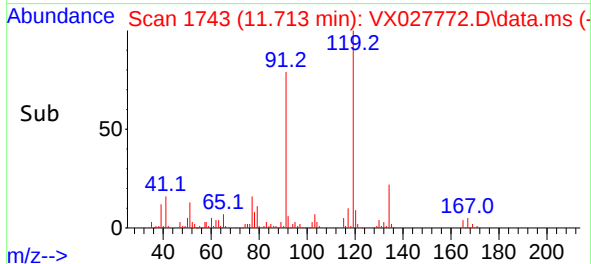
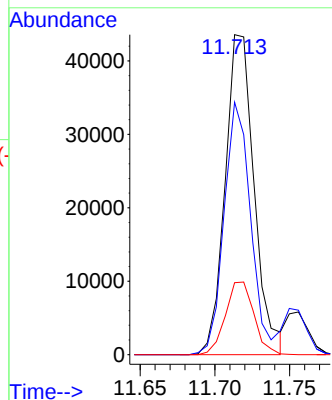
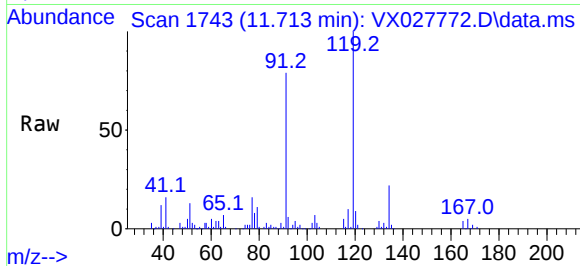
#83
tert-Butylbenzene
Concen: 22.673 ug/l
RT: 11.713 min Scan# 1174
Delta R.T. -0.006 min
Lab File: VX027772.D
Acq: 29 Mar 2022 01:06

Instrument :
MSVOA_X
ClientSampleId :
VX0328WBSD02

Tgt Ion:119 Resp: 5904
Ion Ratio Lower Upper
119 100
91 71.7 26.9 80.6
134 22.3 11.4 34.2

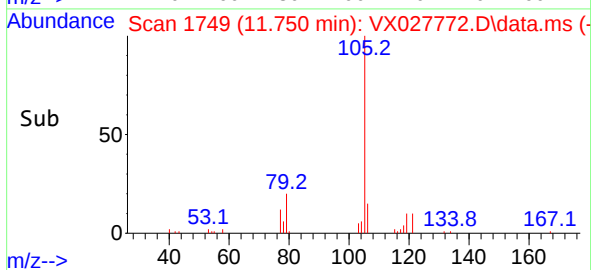
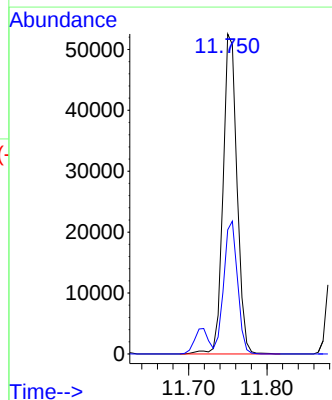
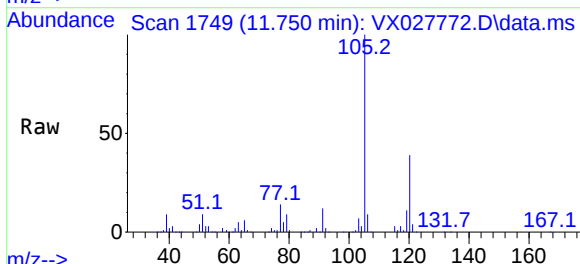
Manual Integrations
APPROVED

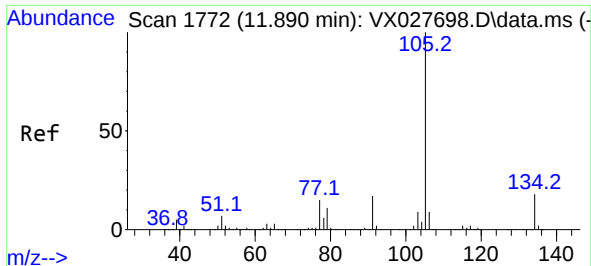
Reviewed By :John Carlone 03/29/2022
Supervised By :Mahesh Dadoda 03/29/2022



#84
1,2,4-Trimethylbenzene
Concen: 22.646 ug/l
RT: 11.750 min Scan# 1749
Delta R.T. -0.006 min
Lab File: VX027772.D
Acq: 29 Mar 2022 01:06

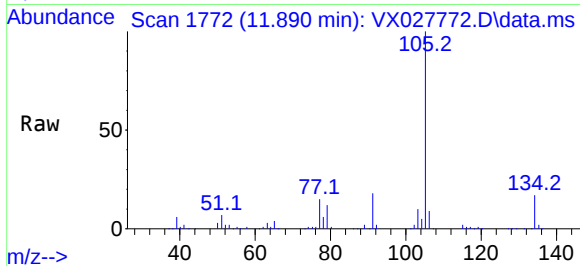
Tgt Ion:105 Resp: 65156
Ion Ratio Lower Upper
105 100
120 40.9 22.6 67.8





#85
 sec-Butylbenzene
 Concen: 22.314 ug/l
 RT: 11.890 min Scan# 1772
 Delta R.T. -0.000 min
 Lab File: VX027772.D
 Acq: 29 Mar 2022 01:06

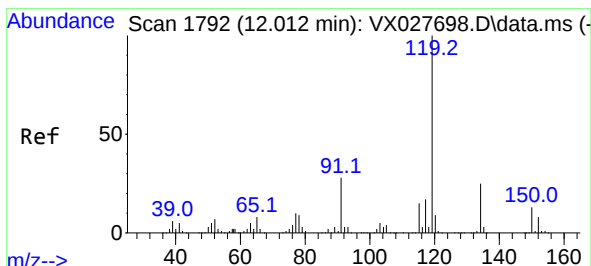
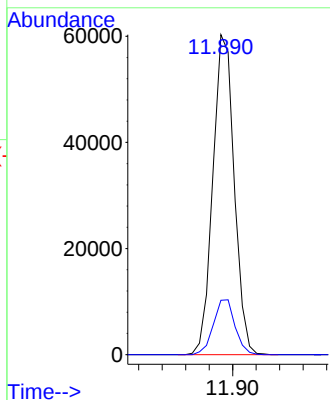
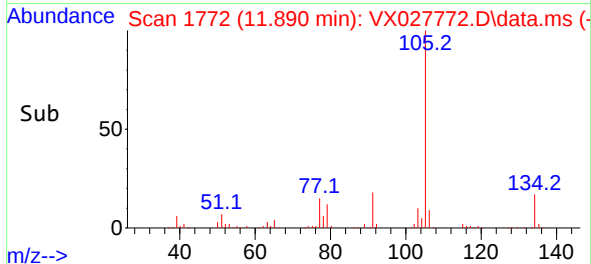
Instrument :
 MSVOA_X
 ClientSampleId :
 VX0328WBSD02



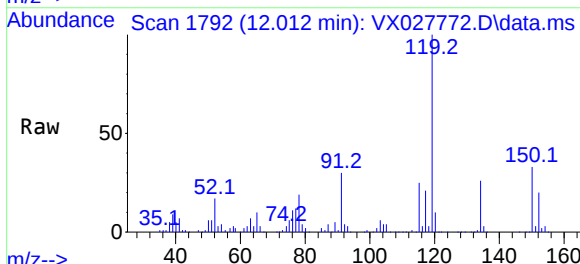
Tgt Ion:105 Resp: 76120
 Ion Ratio Lower Upper
 105 100
 134 17.5 10.2 30.4

Manual Integrations
 APPROVED

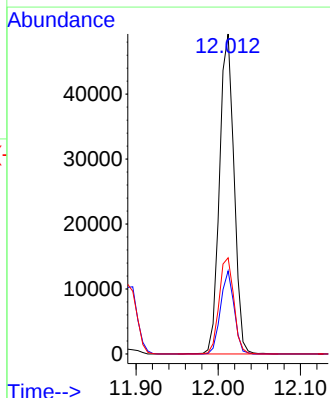
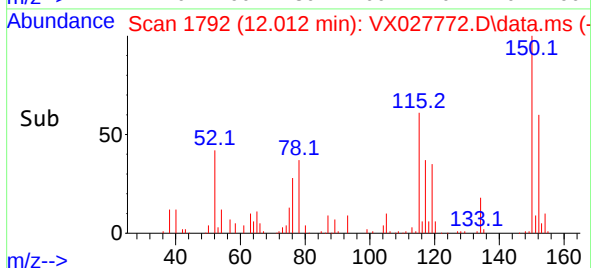
Reviewed By :John Carlone 03/29/2022
 Supervised By :Mahesh Dadoda 03/29/2022

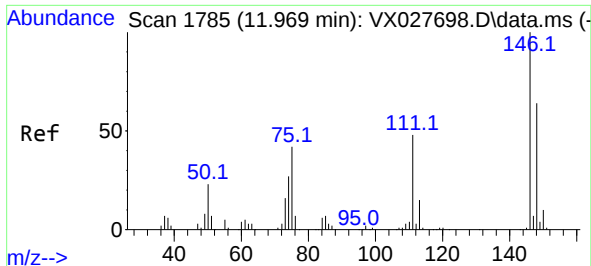


#86
 p-Isopropyltoluene
 Concen: 22.526 ug/l
 RT: 12.012 min Scan# 1792
 Delta R.T. -0.000 min
 Lab File: VX027772.D
 Acq: 29 Mar 2022 01:06



Tgt Ion:119 Resp: 60476
 Ion Ratio Lower Upper
 119 100
 134 24.2 13.0 39.0
 91 30.5 11.3 33.9





#87

1,3-Dichlorobenzene

Concen: 20.987 ug/l

RT: 11.969 min Scan# 1785

Delta R.T. 0.000 min

Lab File: VX027772.D

Acq: 29 Mar 2022 01:06

Instrument :

MSVOA_X

ClientSampleId :

VX0328WBSD02

Tgt Ion:146 Resp: 2859

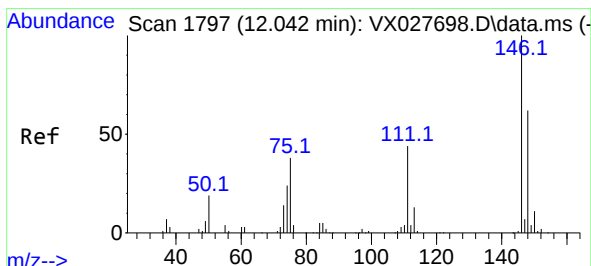
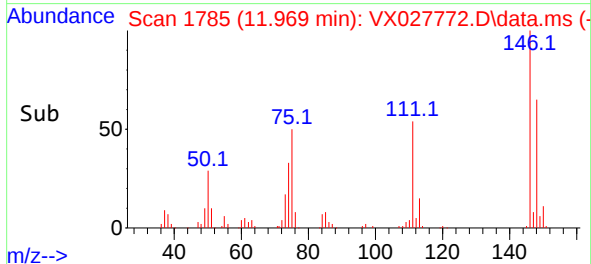
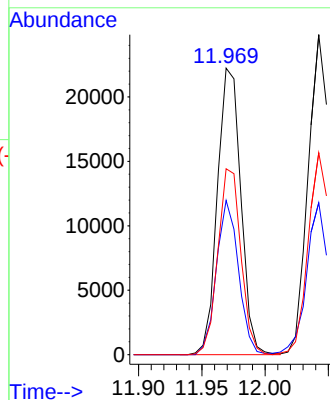
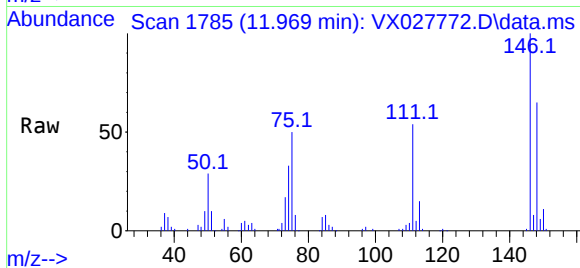
Ion	Ratio	Lower	Upper
146	100		
111	50.7	19.7	59.1
148	63.9	31.6	94.7

Manual Integrations

APPROVED

Reviewed By :John Carlone 03/29/2022

Supervised By :Mahesh Dadoda 03/29/2022



#88

1,4-Dichlorobenzene

Concen: 21.271 ug/l

RT: 12.042 min Scan# 1797

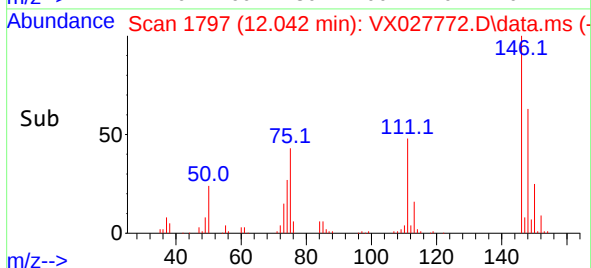
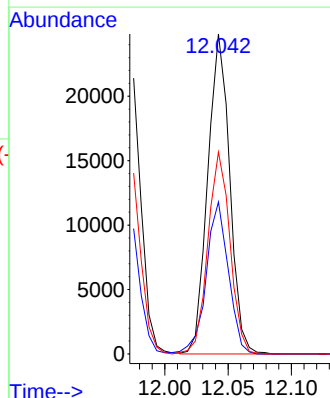
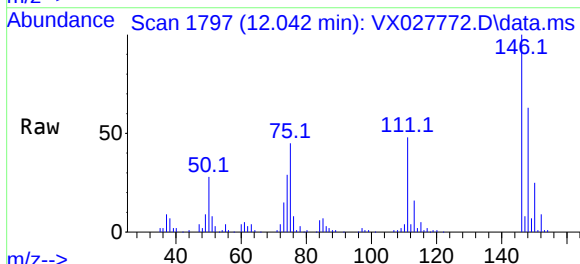
Delta R.T. 0.000 min

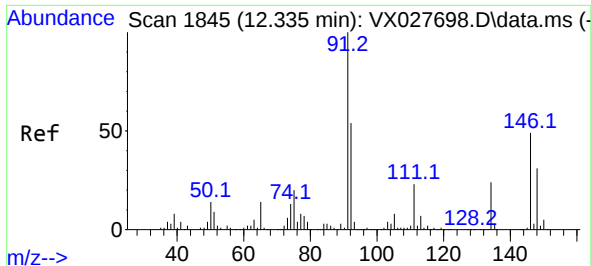
Lab File: VX027772.D

Acq: 29 Mar 2022 01:06

Tgt Ion:146 Resp: 30019

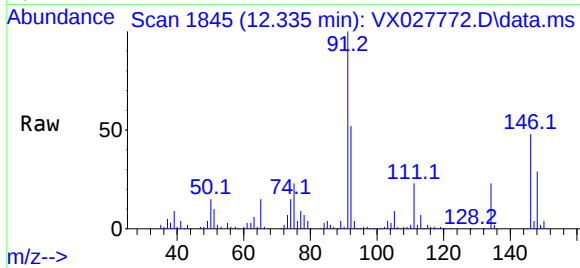
Ion	Ratio	Lower	Upper
146	100		
111	48.1	19.2	57.6
148	63.6	32.3	96.9





#89
n-Butylbenzene
Concen: 22.482 ug/l
RT: 12.335 min Scan# 1845
Delta R.T. 0.000 min
Lab File: VX027772.D
Acq: 29 Mar 2022 01:06

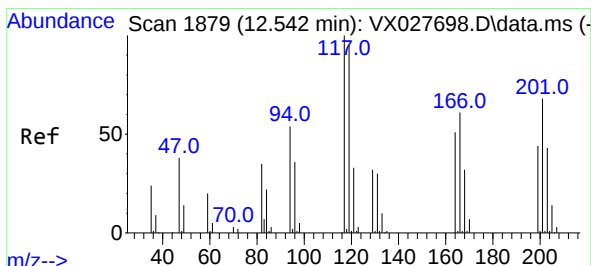
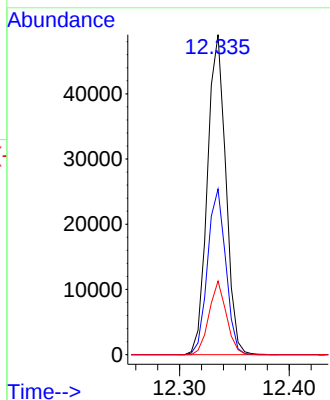
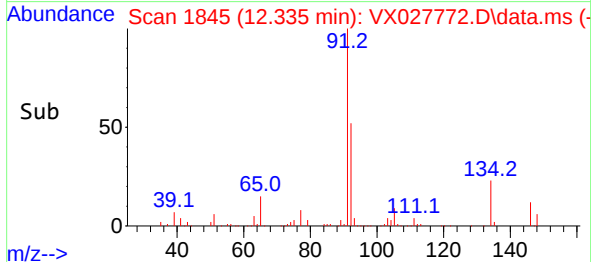
Instrument :
MSVOA_X
ClientSampleId :
VX0328WBSD02



Tgt Ion: 91 Resp: 5714
Ion Ratio Lower Upper
91 100
92 51.1 27.8 83.3
134 21.7 13.3 39.8

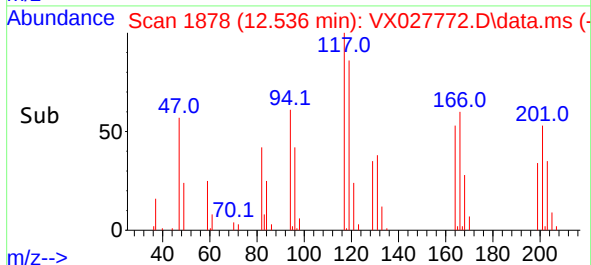
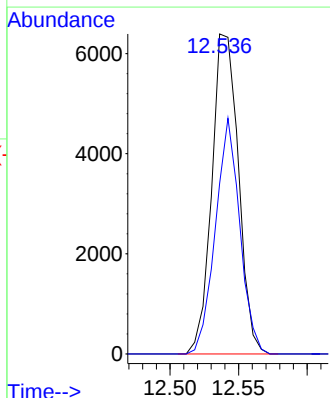
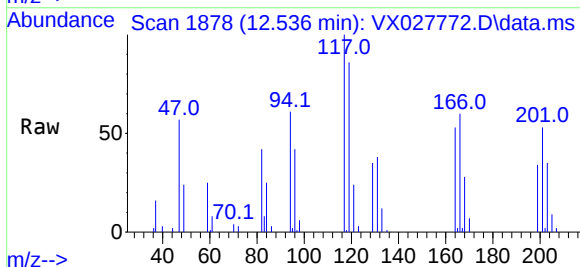
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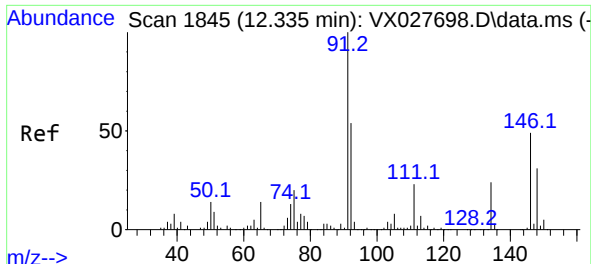
Reviewed By :John Carlone 03/29/2022
Supervised By :Mahesh Dadoda 03/29/2022



#90
Hexachloroethane
Concen: 20.164 ug/l
RT: 12.536 min Scan# 1878
Delta R.T. -0.006 min
Lab File: VX027772.D
Acq: 29 Mar 2022 01:06

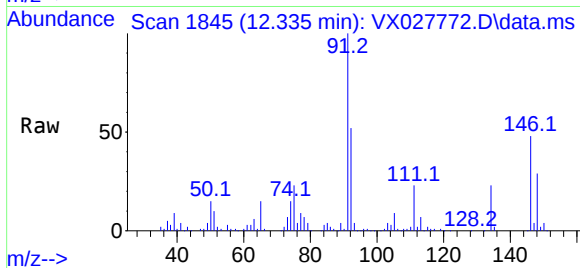
Tgt Ion:117 Resp: 8639
Ion Ratio Lower Upper
117 100
201 67.4 39.5 118.5





#91
1,2-Dichlorobenzene
Concen: 22.534 ug/l
RT: 12.335 min Scan# 1845
Delta R.T. 0.000 min
Lab File: VX027772.D
Acq: 29 Mar 2022 01:06

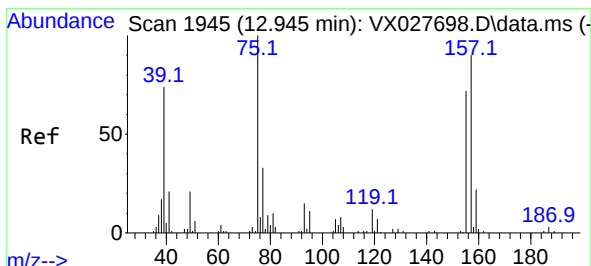
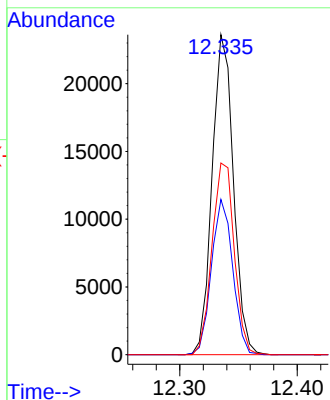
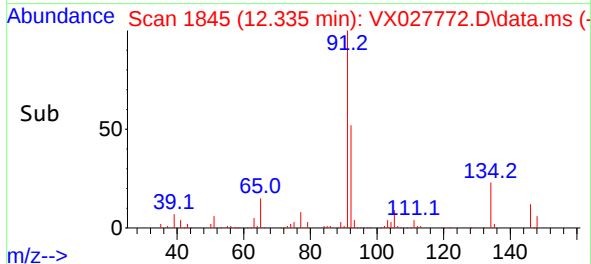
Instrument :
MSVOA_X
ClientSampleId :
VX0328WBSD02



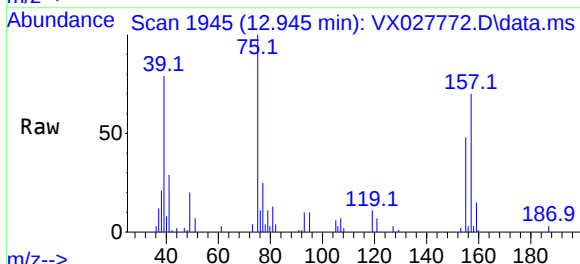
Tgt Ion:146 Resp: 29768
Ion Ratio Lower Upper
146 100
111 48.5 21.0 63.0
148 62.7 32.6 97.7

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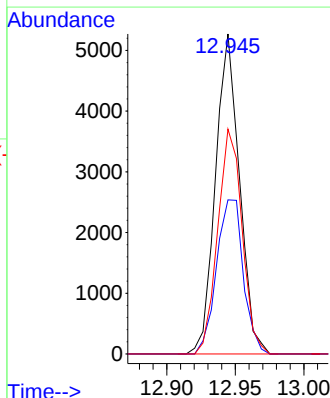
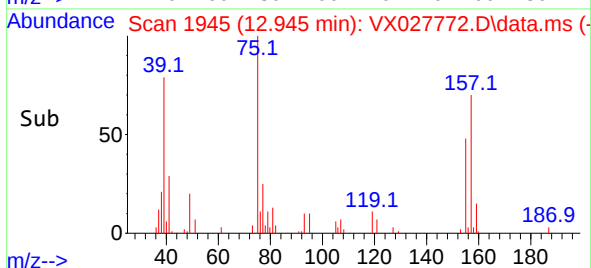
Reviewed By :John Carlone 03/29/2022
Supervised By :Mahesh Dadoda 03/29/2022

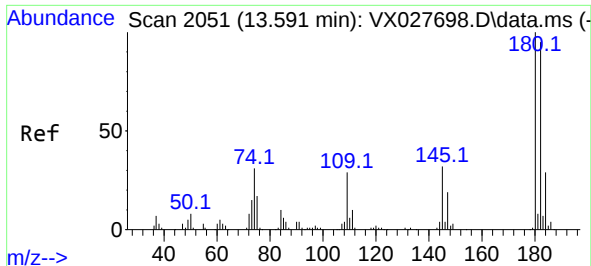


#92
1,2-Dibromo-3-Chloropropane
Concen: 22.456 ug/l
RT: 12.945 min Scan# 1945
Delta R.T. -0.000 min
Lab File: VX027772.D
Acq: 29 Mar 2022 01:06



Tgt Ion: 75 Resp: 6396
Ion Ratio Lower Upper
75 100
155 53.9 47.0 141.2
157 71.5 57.9 173.6





#93

1,2,4-Trichlorobenzene

Concen: 21.225 ug/l

RT: 13.591 min Scan# 2051

Delta R.T. -0.000 min

Lab File: VX027772.D

Acq: 29 Mar 2022 01:06

Instrument :

MSVOA_X

ClientSampleId :

VX0328WBSD02

Tgt Ion:180 Resp: 16520

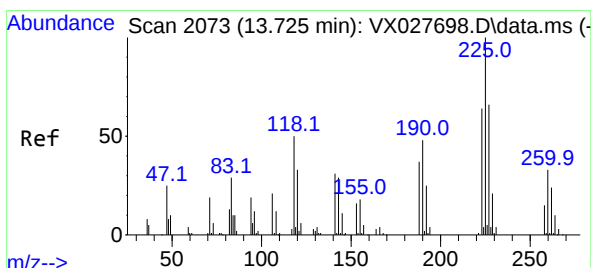
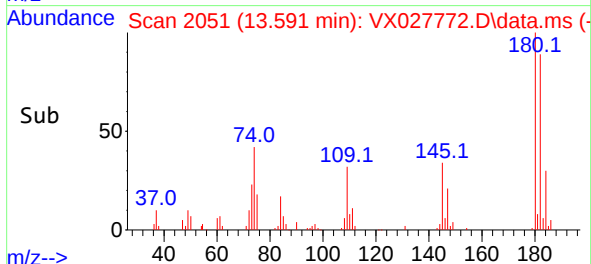
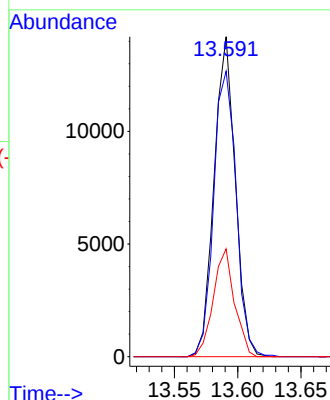
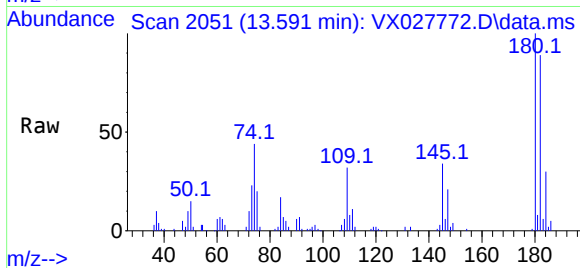
Ion	Ratio	Lower	Upper
180	100		
182	94.9	47.7	143.1
145	33.9	15.2	45.5

Manual Integrations

APPROVED

Reviewed By :John Carlone 03/29/2022

Supervised By :Mahesh Dadoda 03/29/2022



#94

Hexachlorobutadiene

Concen: 21.010 ug/l

RT: 13.725 min Scan# 2073

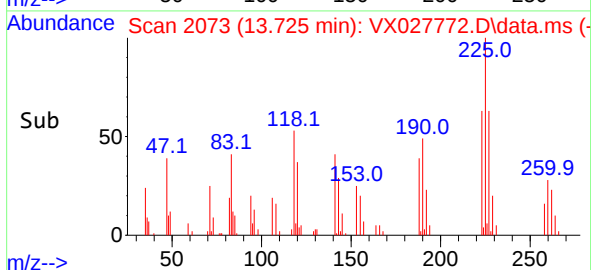
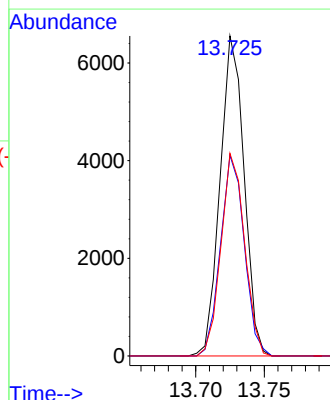
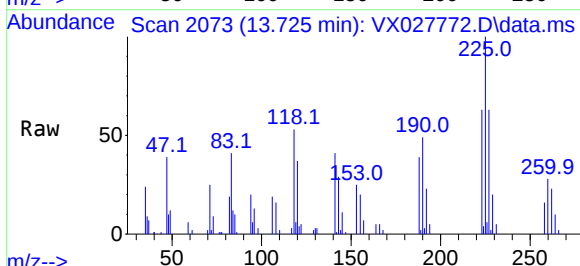
Delta R.T. -0.000 min

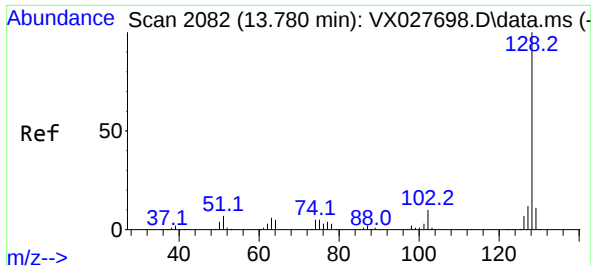
Lab File: VX027772.D

Acq: 29 Mar 2022 01:06

Tgt Ion:225 Resp: 7966

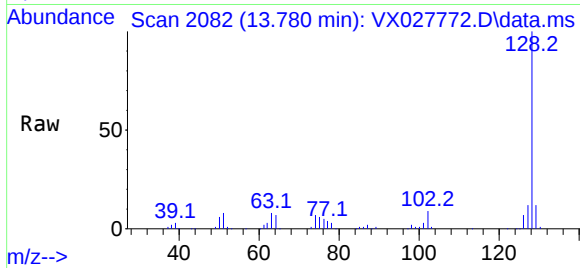
Ion	Ratio	Lower	Upper
225	100		
223	62.3	34.2	102.5
227	62.4	33.9	101.7





#95
Naphthalene
Concen: 22.637 ug/l
RT: 13.780 min Scan# 2082
Delta R.T. -0.000 min
Lab File: VX027772.D
Acq: 29 Mar 2022 01:06

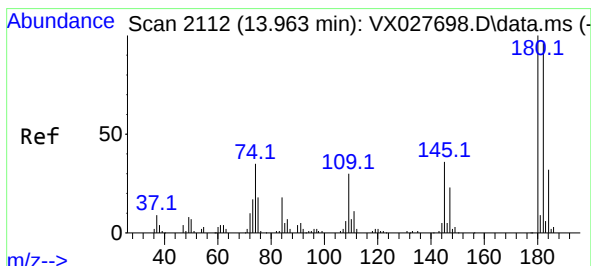
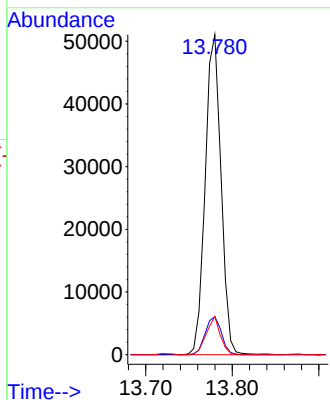
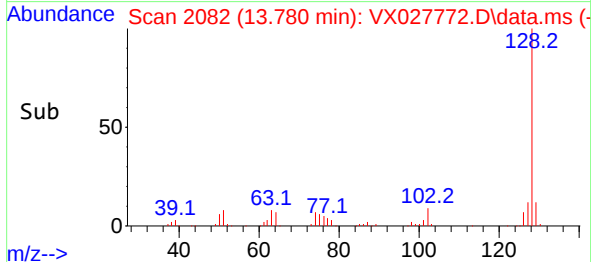
Instrument :
MSVOA_X
ClientSampleId :
VX0328WBSD02



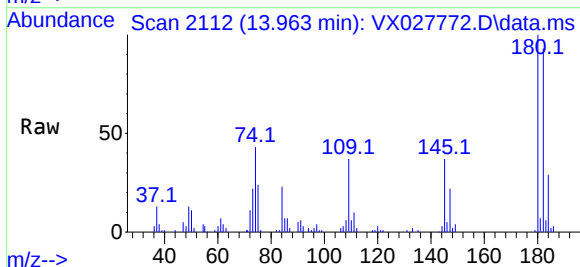
Tgt Ion:128 Resp: 64729
Ion Ratio Lower Upper
128 100
127 12.1 10.2 15.4
129 10.6 8.7 13.1

Manual Integrations
APPROVED

Reviewed By :John Carlone 03/29/2022
Supervised By :Mahesh Dadoda 03/29/2022



#96
1,2,3-Trichlorobenzene
Concen: 21.529 ug/l
RT: 13.963 min Scan# 2112
Delta R.T. -0.000 min
Lab File: VX027772.D
Acq: 29 Mar 2022 01:06



Tgt Ion:180 Resp: 16756
Ion Ratio Lower Upper
180 100
182 94.0 50.0 149.8
145 37.0 16.2 48.5

