

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX040422\
 Data File : VX027951.D
 Acq On : 04 Apr 2022 12:13
 Operator : JC/MD
 Sample : VX0404WBSD01
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 VX0404WBSD01

Manual Integrations
 APPROVED

Reviewed By : John Carlone 04/05/2022
 Supervised By : Mahesh Dadoda 04/05/2022

Quant Time: Apr 05 05:47:19 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X032922W.M
 Quant Title : SW846 8260
 QLast Update : Wed Mar 30 04:39:27 2022
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	5.550	168	59314	50.000	ug/l	# 0.00
34) 1,4-Difluorobenzene	6.763	114	102829	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	91226	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	45461	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.952	65	44766	58.494	ug/l	0.00
Spiked Amount 50.000	Range 61 - 141		Recovery = 116.980%			
35) Dibromofluoromethane	5.385	113	33994	51.216	ug/l	0.00
Spiked Amount 50.000	Range 69 - 133		Recovery = 102.440%			
50) Toluene-d8	8.647	98	112449	48.151	ug/l	0.00
Spiked Amount 50.000	Range 65 - 126		Recovery = 96.300%			
62) 4-Bromofluorobenzene	11.079	95	42661	42.987	ug/l	0.00
Spiked Amount 50.000	Range 58 - 135		Recovery = 85.980%			
Target Compounds						
						Qvalue
2) Dichlorodifluoromethane	1.167	85	10524	19.581	ug/l	99
3) Chloromethane	1.295	50	8954	18.853	ug/l	99
4) Vinyl Chloride	1.374	62	9354	19.204	ug/l	100
5) Bromomethane	1.605	94	6093	27.741	ug/l	84
6) Chloroethane	1.685	64	6061	18.459	ug/l	97
7) Trichlorofluoromethane	1.886	101	16898	19.776	ug/l	95
8) Diethyl Ether	2.130	74	6818	22.230	ug/l	91
9) 1,1,2-Trichlorotrifluo...	2.331	101	11432	20.583	ug/l	96
10) Methyl Iodide	2.453	142	10475	16.241	ug/l	# 90
11) Tert butyl alcohol	2.953	59	16431	111.770	ug/l	98
12) 1,1-Dichloroethene	2.319	96	9698	19.031	ug/l	90
13) Acrolein	2.233	56	10280	93.367	ug/l	91
14) Allyl chloride	2.660	41	20056	21.437	ug/l	# 91
15) Acrylonitrile	3.063	53	39220	113.621	ug/l	97
16) Acetone	2.374	43	36678	108.290	ug/l	# 85
17) Carbon Disulfide	2.514	76	18963	18.191	ug/l	97
18) Methyl Acetate	2.703	43	17230	20.636	ug/l	90
19) Methyl tert-butyl Ether	3.111	73	44791	23.070	ug/l	97
20) Methylene Chloride	2.788	84	12875	21.133	ug/l	# 83
21) trans-1,2-Dichloroethene	3.087	96	10204	18.449	ug/l	92
22) Diisopropyl ether	3.751	45	43697	23.305	ug/l	# 59
23) Vinyl Acetate	3.721	43	183487	113.268	ug/l	# 92
24) 1,1-Dichloroethane	3.611	63	23034	21.837	ug/l	99
25) 2-Butanone	4.550	43	56188	114.010	ug/l	93
26) 2,2-Dichloropropane	4.471	77	19734	23.424	ug/l	98
27) cis-1,2-Dichloroethene	4.483	96	14395	21.583	ug/l	92
28) Bromochloromethane	4.898	49	10416	22.957	ug/l	84
29) Tetrahydrofuran	5.001	42	35447	111.970	ug/l	# 85
30) Chloroform	5.093	83	26258	22.393	ug/l	96
31) Cyclohexane	5.465	56	15613	18.455	ug/l	87
32) 1,1,1-Trichloroethane	5.379	97	22525	22.207	ug/l	97
36) 1,1-Dichloropropene	5.696	75	15768	18.862	ug/l	97
37) Ethyl Acetate	4.709	43	21568	20.811	ug/l	96
38) Carbon Tetrachloride	5.678	117	19375	20.978	ug/l	97
39) Methylcyclohexane	7.379	83	16250	16.519	ug/l	93
40) Benzene	6.038	78	48969	19.329	ug/l	98

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	4.916	41	12052	21.863	ug/l #	87
42) 1,2-Dichloroethane	6.086	62	22164	21.895	ug/l	94
43) Isopropyl Acetate	6.336	43	31728	19.114	ug/l	95
44) Trichloroethene	7.129	130	13133	19.075	ug/l	92
45) 1,2-Dichloropropane	7.434	63	13259	19.482	ug/l	96
46) Dibromomethane	7.580	93	10108	19.734	ug/l	94
47) Bromodichloromethane	7.824	83	21412	20.989	ug/l	98
48) Methyl methacrylate	7.690	41	15139	17.390	ug/l	86
49) 1,4-Dioxane	7.653	88	6429	374.113	ug/l #	91
51) 4-Methyl-2-Pentanone	8.574	43	110636	96.079	ug/l	91
52) Toluene	8.720	92	30112	18.870	ug/l	95
53) t-1,3-Dichloropropene	8.982	75	21651	21.176	ug/l	100
54) cis-1,3-Dichloropropene	8.366	75	21778	20.228	ug/l #	87
55) 1,1,2-Trichloroethane	9.153	97	14408	20.357	ug/l	97
56) Ethyl methacrylate	9.116	69	21146	18.864	ug/l #	83
57) 1,3-Dichloropropane	9.305	76	22790	19.134	ug/l	98
58) 2-Chloroethyl Vinyl ether	8.245	63	56200	100.420	ug/l	98
59) 2-Hexanone	9.427	43	75825	85.519	ug/l	89
60) Dibromochloromethane	9.525	129	16657	22.697	ug/l	97
61) 1,2-Dibromoethane	9.610	107	14936	20.196	ug/l	99
64) Tetrachloroethene	9.275	164	12388	20.028	ug/l	95
65) Chlorobenzene	10.080	112	34450	19.176	ug/l	95
66) 1,1,1,2-Tetrachloroethane	10.159	131	14114	20.937	ug/l	100
67) Ethyl Benzene	10.195	91	59095	18.127	ug/l	100
68) m/p-Xylenes	10.299	106	44903	37.451	ug/l	98
69) o-Xylene	10.640	106	21240	18.137	ug/l	98
70) Styrene	10.659	104	36562	18.368	ug/l	99
71) Bromoform	10.799	173	12191	23.857	ug/l #	97
73) Isopropylbenzene	10.964	105	57053	16.855	ug/l	99
74) N-amyl acetate	10.842	43	17849	11.707	ug/l	99
75) 1,1,2,2-Tetrachloroethane	11.213	83	19625	17.074	ug/l	97
76) 1,2,3-Trichloropropane	11.238	75	18268m	17.130	ug/l	
77) Bromobenzene	11.201	156	14630	18.958	ug/l	96
78) n-propylbenzene	11.305	91	64045	15.838	ug/l	96
79) 2-Chlorotoluene	11.366	91	40195	15.817	ug/l	96
80) 1,3,5-Trimethylbenzene	11.451	105	49846	16.971	ug/l	99
81) trans-1,4-Dichloro-2-b...	11.018	75	5696	18.432	ug/l	92
82) 4-Chlorotoluene	11.457	91	46956	16.101	ug/l	97
83) tert-Butylbenzene	11.713	119	51825	18.248	ug/l	97
84) 1,2,4-Trimethylbenzene	11.750	105	50252	17.159	ug/l	100
85) sec-Butylbenzene	11.890	105	61187	17.457	ug/l	99
86) p-Isopropyltoluene	12.012	119	53410	18.320	ug/l	97
87) 1,3-Dichlorobenzene	11.969	146	29724	19.567	ug/l	99
88) 1,4-Dichlorobenzene	12.043	146	29354	18.758	ug/l	96
89) n-Butylbenzene	12.335	91	44070	16.811	ug/l	95
90) Hexachloroethane	12.543	117	9912	21.171	ug/l	99
91) 1,2-Dichlorobenzene	12.335	146	29662	19.768	ug/l	99
92) 1,2-Dibromo-3-Chloropr...	12.945	75	5372	19.415	ug/l	95
93) 1,2,4-Trichlorobenzene	13.591	180	19776	21.551	ug/l	99
94) Hexachlorobutadiene	13.725	225	9207	23.152	ug/l	92
95) Naphthalene	13.780	128	67906	21.194	ug/l	99
96) 1,2,3-Trichlorobenzene	13.963	180	19904	22.141	ug/l	95

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Instrument :
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ClientSampleId :
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Quant Title : SW846 8260
QLast Update : Wed Mar 30 04:39:27 2022
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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
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(#) = qualifier out of range (m) = manual integration (+) = signals summed

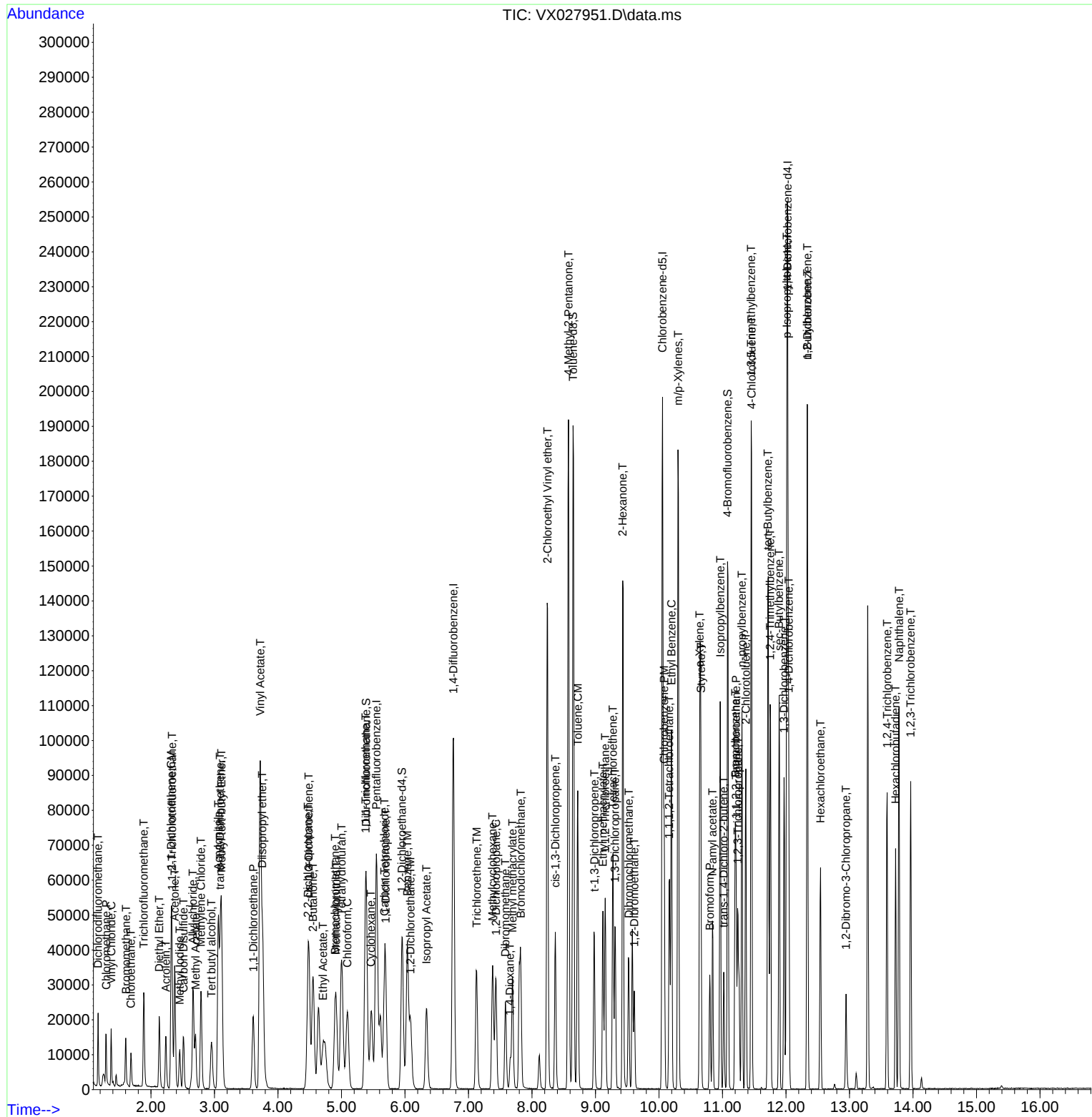
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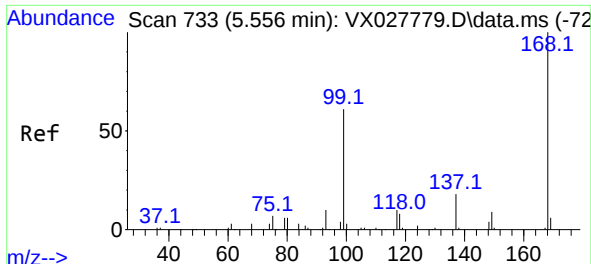
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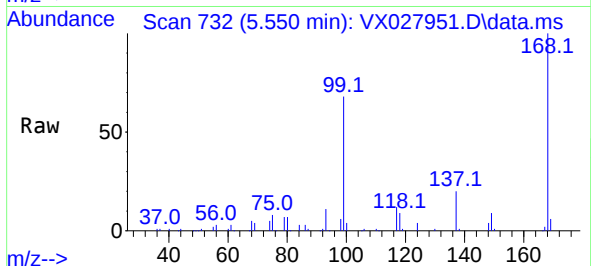
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#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.550 min Scan# 71
Delta R.T. -0.006 min
Lab File: VX027951.D
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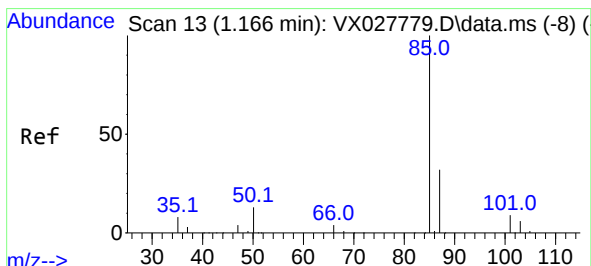
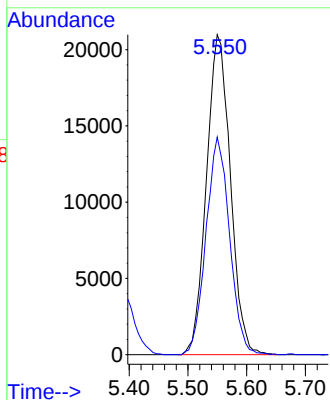
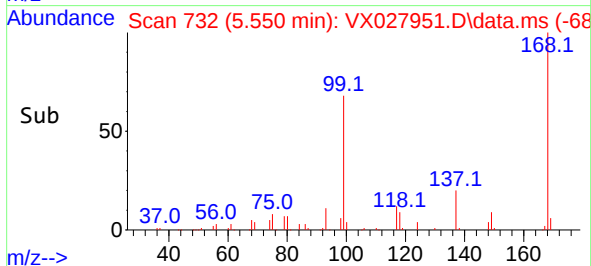
Instrument :
MSVOA_X
ClientSampleId :
VX0404WBSD01



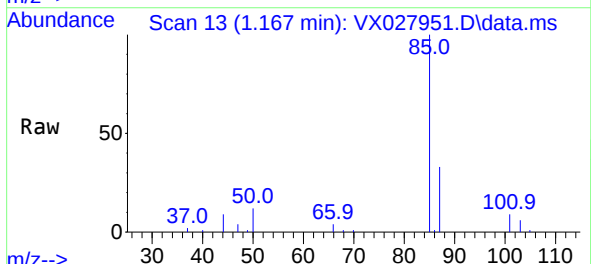
Tgt Ion:168 Resp: 59314
Ion Ratio Lower Upper
168 100
99 68.0 41.7 62.5

Manual Integrations
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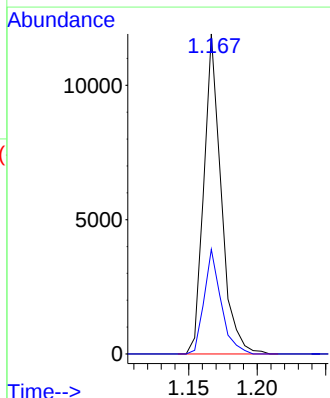
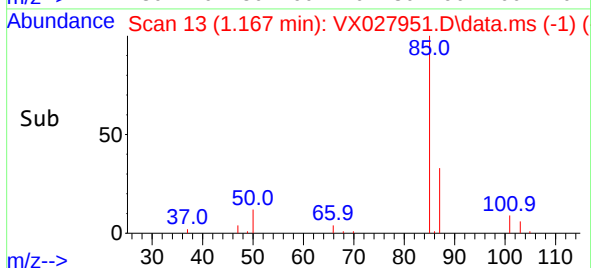
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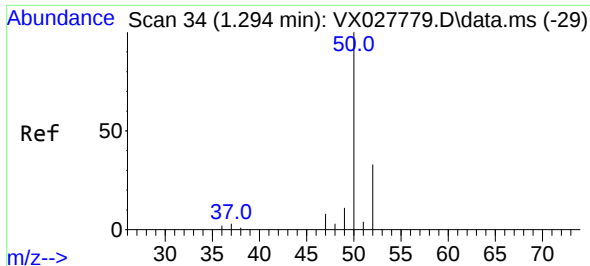


#2
Dichlorodifluoromethane
Concen: 19.581 ug/l
RT: 1.167 min Scan# 13
Delta R.T. 0.001 min
Lab File: VX027951.D
Acq: 04 Apr 2022 12:13



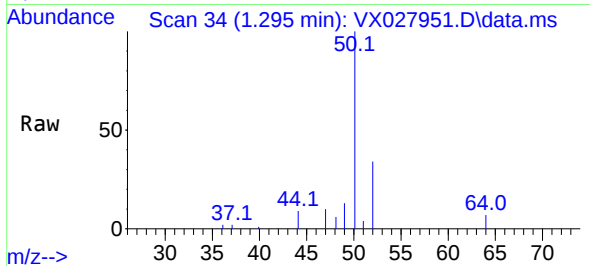
Tgt Ion: 85 Resp: 10524
Ion Ratio Lower Upper
85 100
87 32.7 16.2 48.6





#3
Chloromethane
Concen: 18.853 ug/l
RT: 1.295 min Scan# 34
Delta R.T. 0.001 min
Lab File: VX027951.D
Acq: 04 Apr 2022 12:13

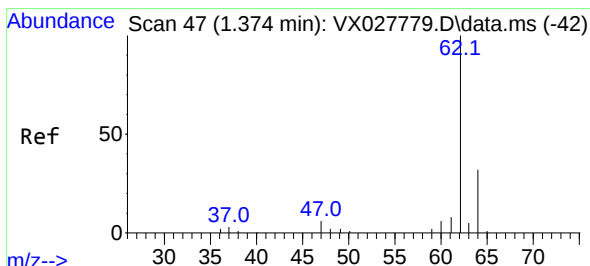
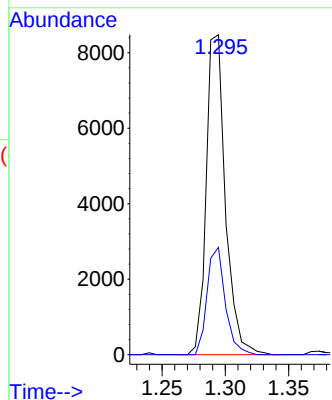
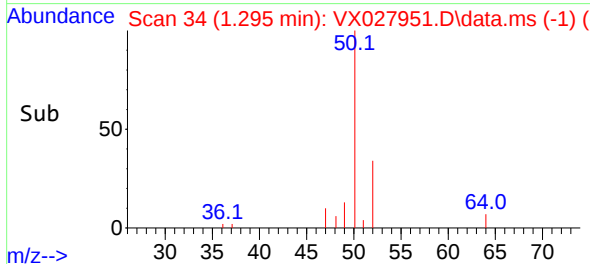
Instrument :
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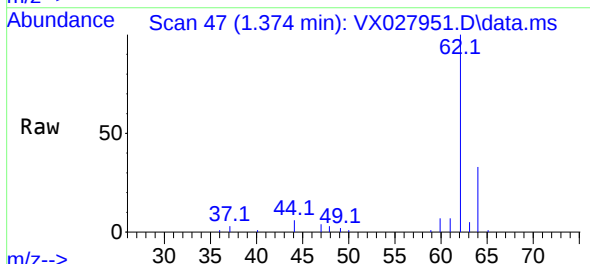
Tgt Ion: 50 Resp: 8954
Ion Ratio Lower Upper
50 100
52 33.6 26.4 39.6

Manual Integrations
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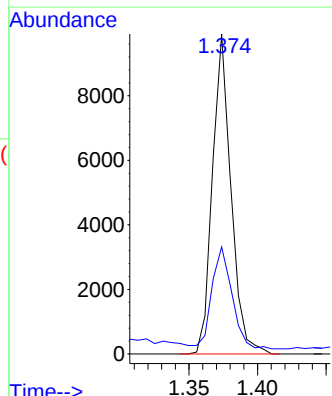
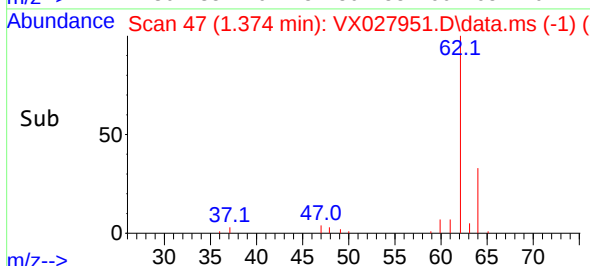
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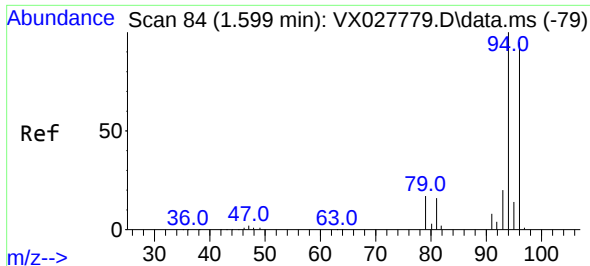


#4
Vinyl Chloride
Concen: 19.204 ug/l
RT: 1.374 min Scan# 47
Delta R.T. -0.000 min
Lab File: VX027951.D
Acq: 04 Apr 2022 12:13



Tgt Ion: 62 Resp: 9354
Ion Ratio Lower Upper
62 100
64 31.8 25.5 38.3





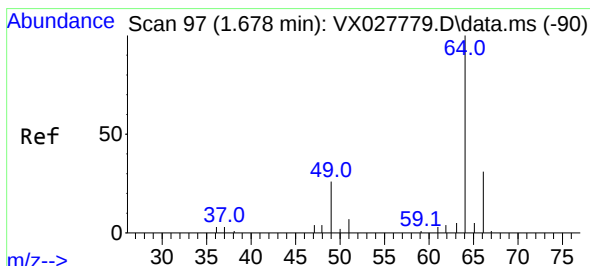
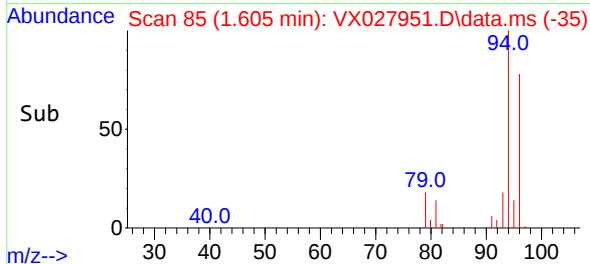
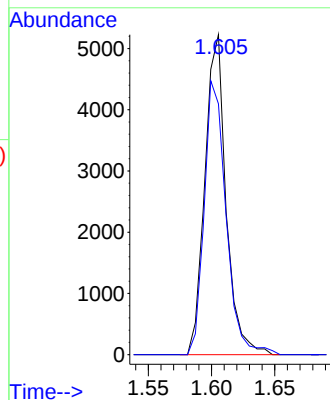
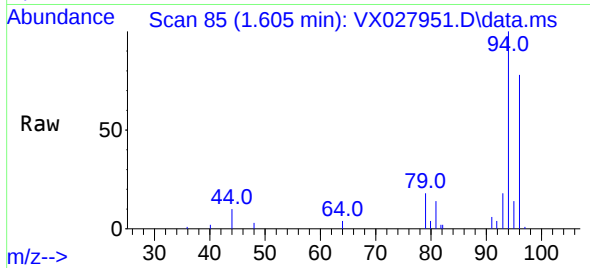
#5
Bromomethane
Concen: 27.741 ug/l
RT: 1.605 min Scan# 84
Delta R.T. 0.006 min
Lab File: VX027951.D
Acq: 04 Apr 2022 12:13

Instrument :
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Tgt Ion: 94 Resp: 609
Ion Ratio Lower Upper
94 100
96 78.4 75.3 112.9

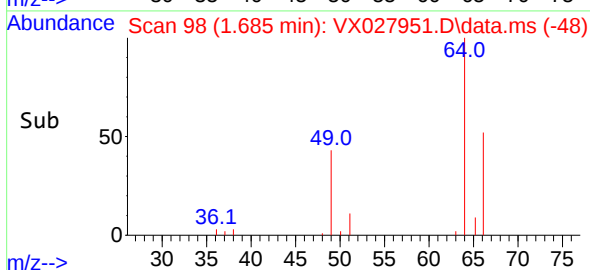
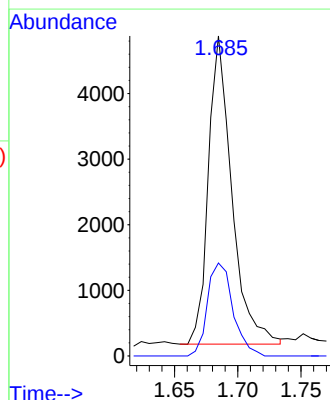
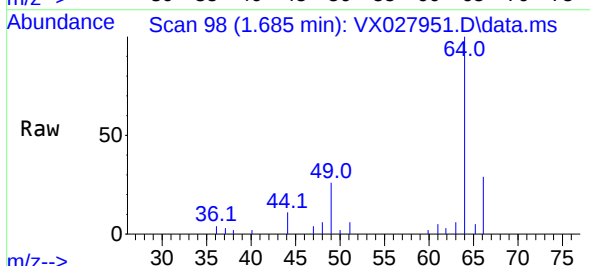
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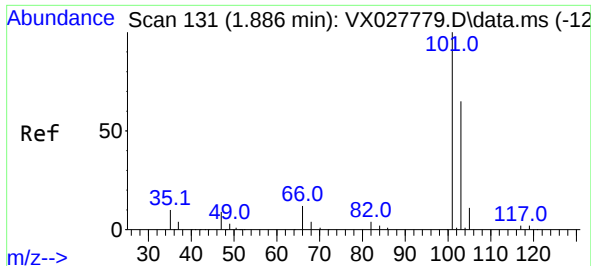
Reviewed By :John Carlone 04/05/2022
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#6
Chloroethane
Concen: 18.459 ug/l
RT: 1.685 min Scan# 98
Delta R.T. 0.007 min
Lab File: VX027951.D
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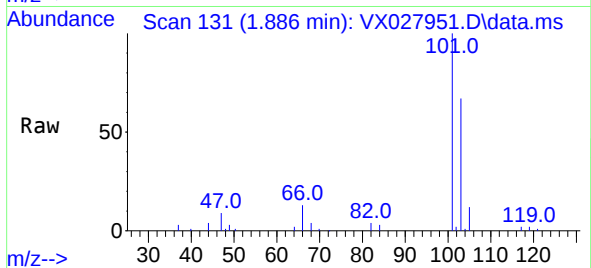
Tgt Ion: 64 Resp: 6061
Ion Ratio Lower Upper
64 100
66 30.2 25.3 37.9





#7
Trichlorofluoromethane
Concen: 19.776 ug/l
RT: 1.886 min Scan# 11
Delta R.T. -0.000 min
Lab File: VX027951.D
Acq: 04 Apr 2022 12:13

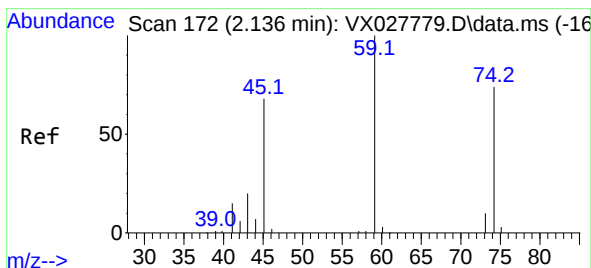
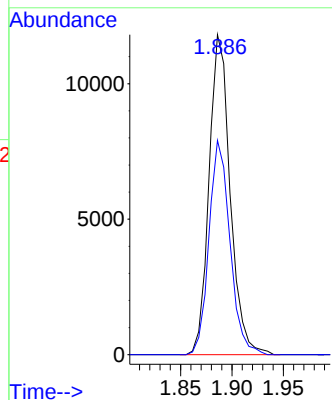
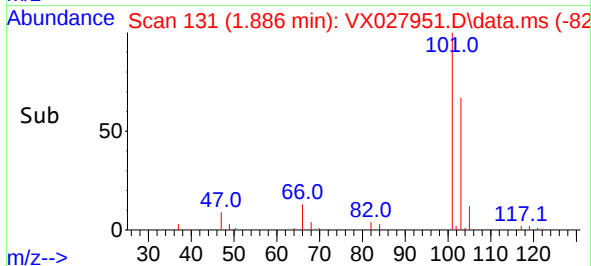
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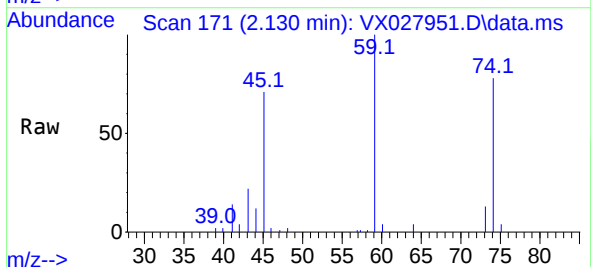
Tgt Ion:101 Resp: 16898
Ion Ratio Lower Upper
101 100
103 66.9 50.5 75.7

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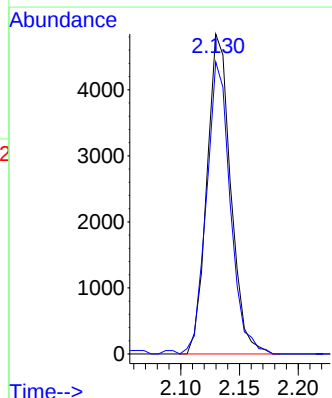
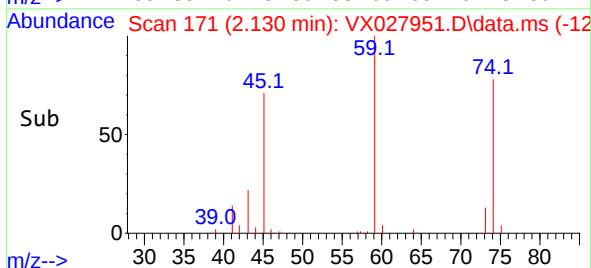
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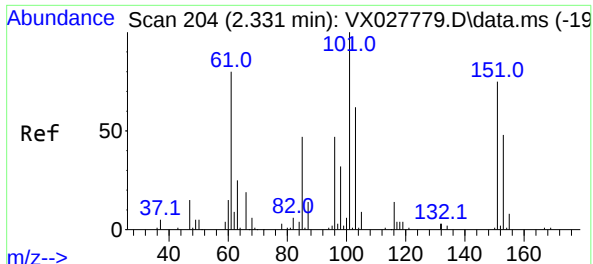


#8
Diethyl Ether
Concen: 22.230 ug/l
RT: 2.130 min Scan# 171
Delta R.T. -0.006 min
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Tgt Ion: 74 Resp: 6818
Ion Ratio Lower Upper
74 100
45 92.0 42.0 126.0





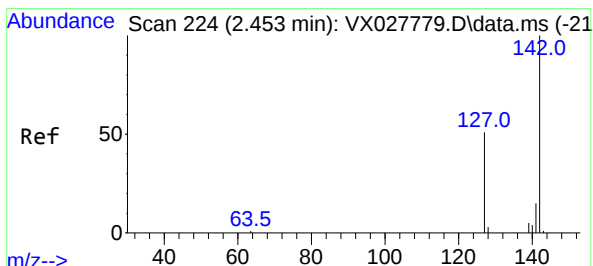
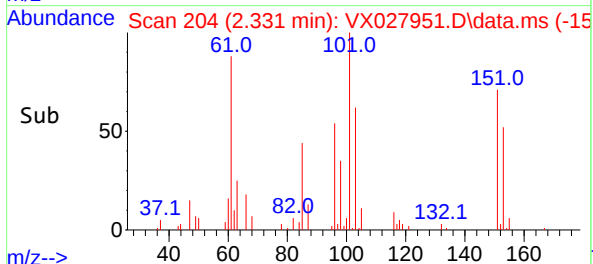
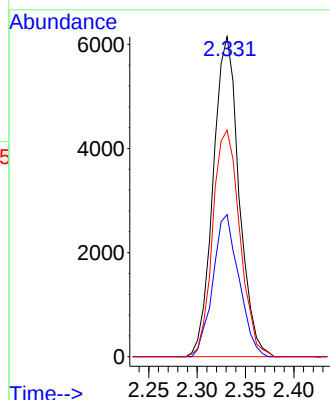
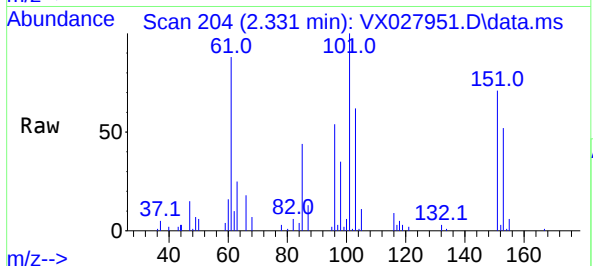
#9
1,1,2-Trichlorotrifluoroethane
Concen: 20.583 ug/l
RT: 2.331 min Scan# 204
Delta R.T. -0.000 min
Lab File: VX027951.D
Acq: 04 Apr 2022 12:13

Instrument :
MSVOA_X
ClientSampleId :
VX0404WBSD01

Tgt Ion:101 Resp: 11432
Ion Ratio Lower Upper
101 100
85 44.7 33.5 50.3
151 74.3 61.8 92.6

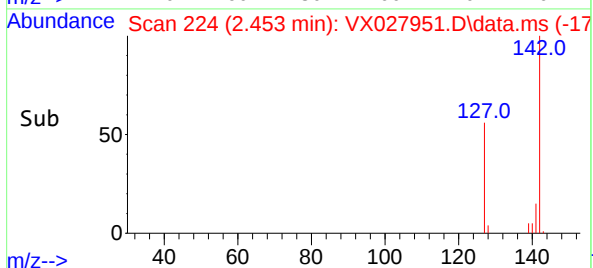
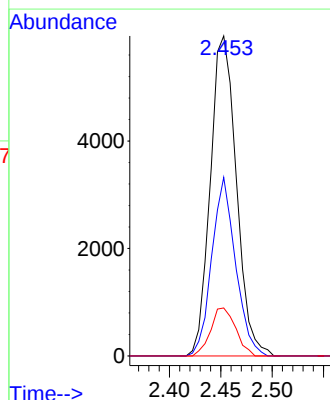
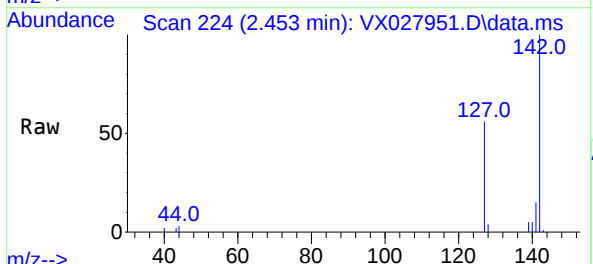
Manual Integrations
APPROVED

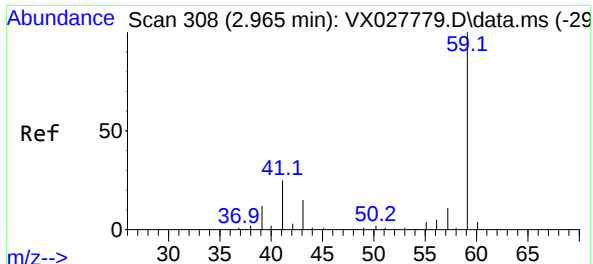
Reviewed By :John Carlone 04/05/2022
Supervised By :Mahesh Dadoda 04/05/2022



#10
Methyl Iodide
Concen: 16.241 ug/l
RT: 2.453 min Scan# 224
Delta R.T. -0.000 min
Lab File: VX027951.D
Acq: 04 Apr 2022 12:13

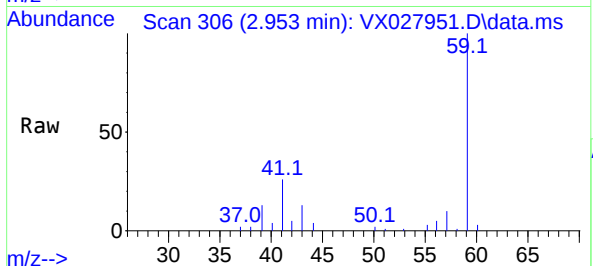
Tgt Ion:142 Resp: 10475
Ion Ratio Lower Upper
142 100
127 50.9 33.9 50.9#
141 14.4 11.4 17.2





#11
Tert butyl alcohol
Concen: 111.770 ug/l
RT: 2.953 min Scan# 308
Delta R.T. -0.012 min
Lab File: VX027951.D
Acq: 04 Apr 2022 12:13

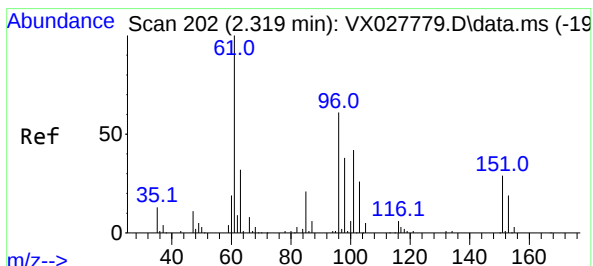
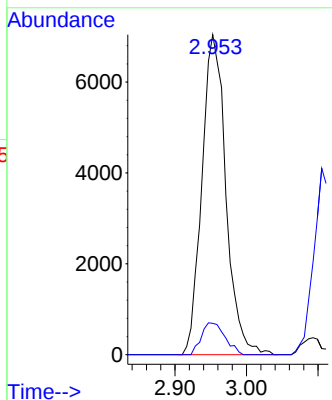
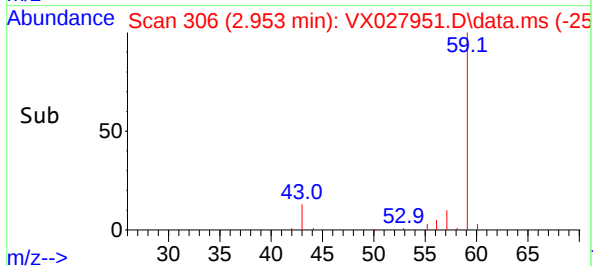
Instrument :
MSVOA_X
ClientSampleId :
VX0404WBSD01



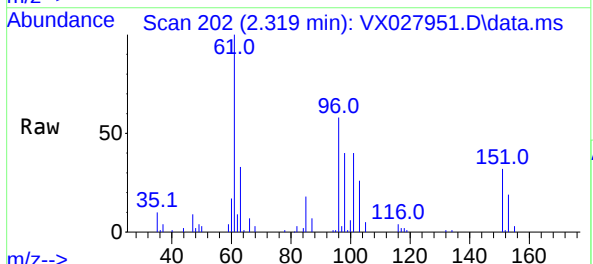
Tgt Ion: 59 Resp: 1643
Ion Ratio Lower Upper
59 100
57 9.8 8.3 12.5

Manual Integrations
APPROVED

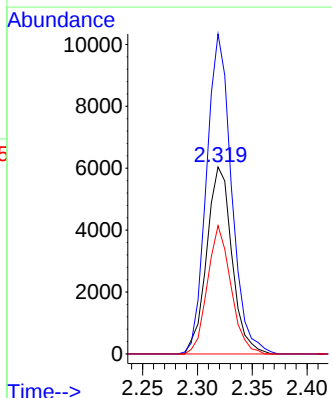
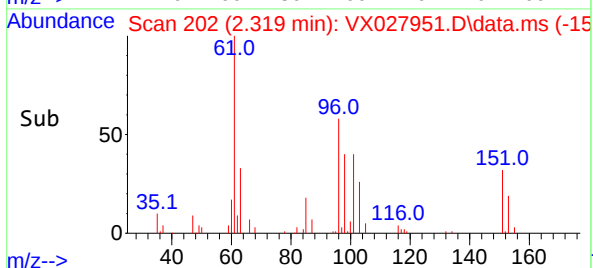
Reviewed By :John Carlone 04/05/2022
Supervised By :Mahesh Dadoda 04/05/2022



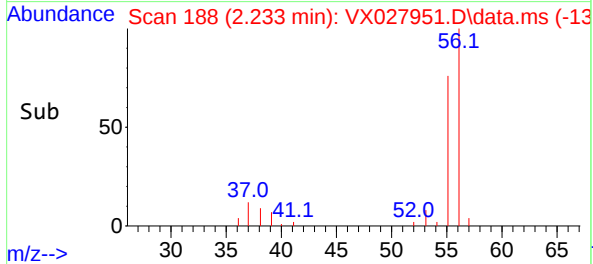
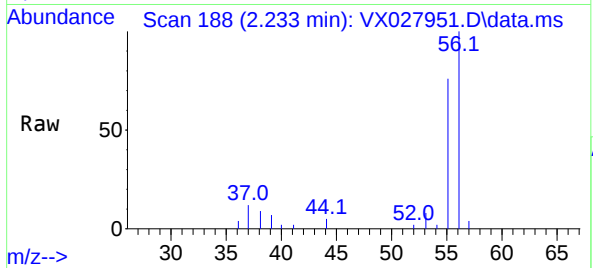
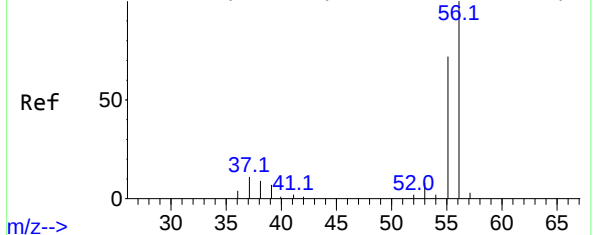
#12
1,1-Dichloroethene
Concen: 19.031 ug/l
RT: 2.319 min Scan# 202
Delta R.T. -0.000 min
Lab File: VX027951.D
Acq: 04 Apr 2022 12:13



Tgt Ion: 96 Resp: 9698
Ion Ratio Lower Upper
96 100
61 171.1 124.6 187.0
98 68.6 51.0 76.4



Abundance Scan 188 (2.233 min): VX027779.D\data.ms (-18



#13

Acrolein

Concen: 93.367 ug/l

RT: 2.233 min Scan# 11

Delta R.T. 0.000 min

Lab File: VX027951.D

Acq: 04 Apr 2022 12:13

Instrument :

MSVOA_X

ClientSampleId :

VX0404WBSD01

Tgt Ion: 56 Resp: 10280

Ion Ratio Lower Upper

56 100

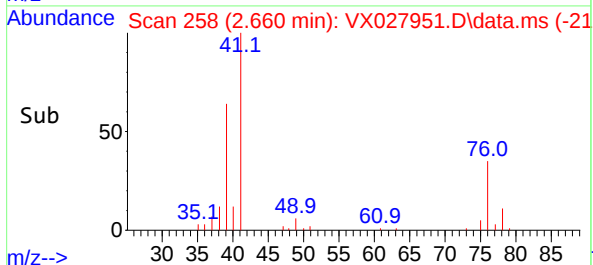
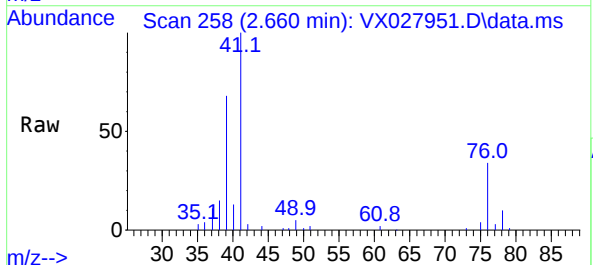
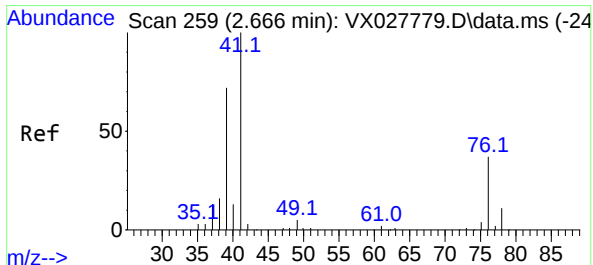
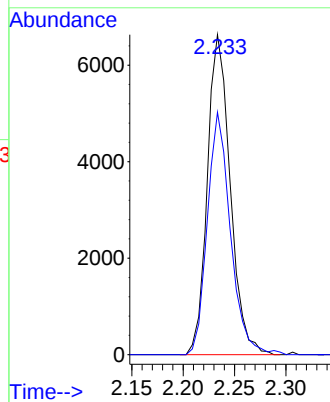
55 76.5 55.0 82.6

Manual Integrations

APPROVED

Reviewed By :John Carlone 04/05/2022

Supervised By :Mahesh Dadoda 04/05/2022



#14

Allyl chloride

Concen: 21.437 ug/l

RT: 2.660 min Scan# 258

Delta R.T. -0.006 min

Lab File: VX027951.D

Acq: 04 Apr 2022 12:13

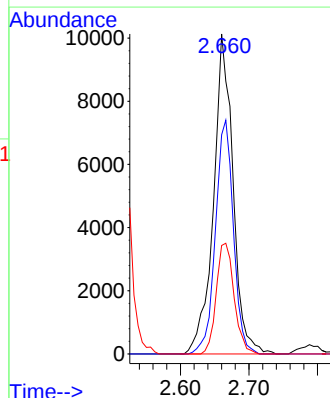
Tgt Ion: 41 Resp: 20056

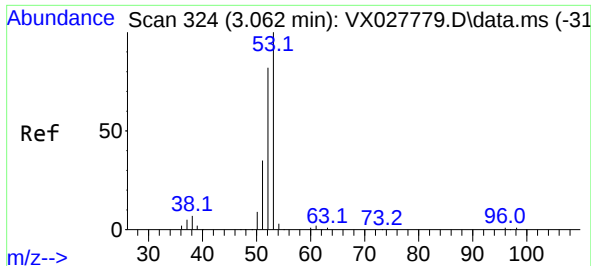
Ion Ratio Lower Upper

41 100

39 67.2 50.4 75.6

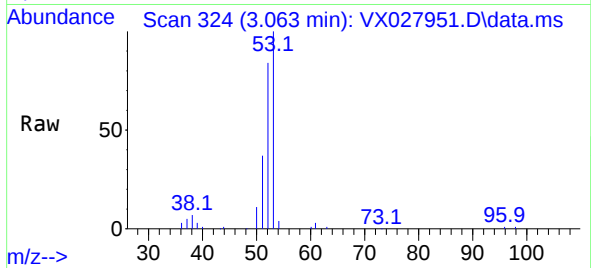
76 31.6 32.7 49.1#





#15
Acrylonitrile
Concen: 113.621 ug/l
RT: 3.063 min Scan# 31
Delta R.T. 0.001 min
Lab File: VX027951.D
Acq: 04 Apr 2022 12:13

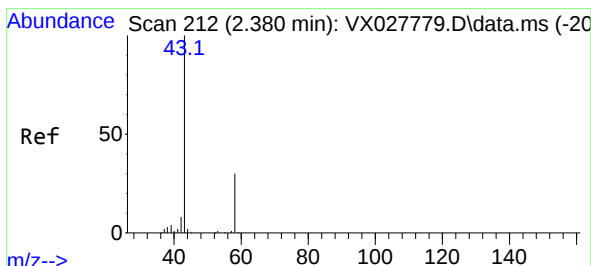
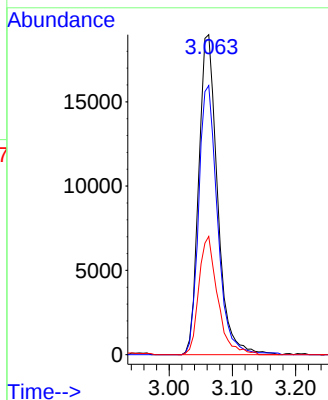
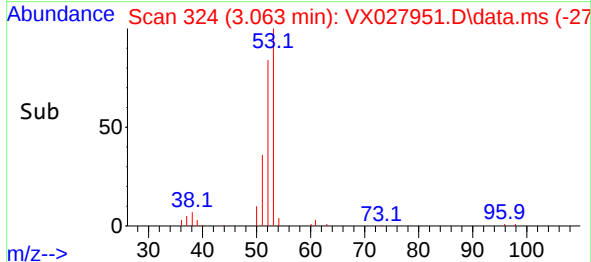
Instrument :
MSVOA_X
ClientSampleId :
VX0404WBSD01



Tgt Ion: 53 Resp: 39220
Ion Ratio Lower Upper
53 100
52 84.6 65.7 98.5
51 37.1 28.4 42.6

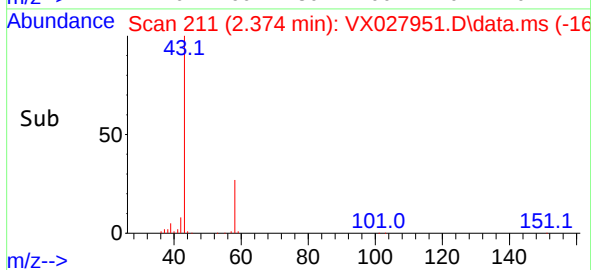
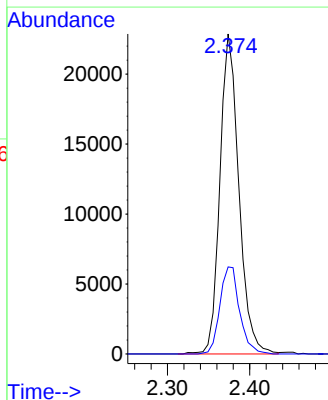
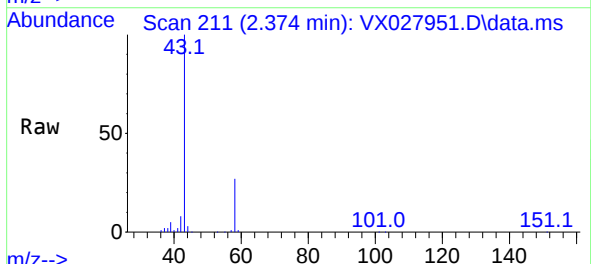
Manual Integrations
APPROVED

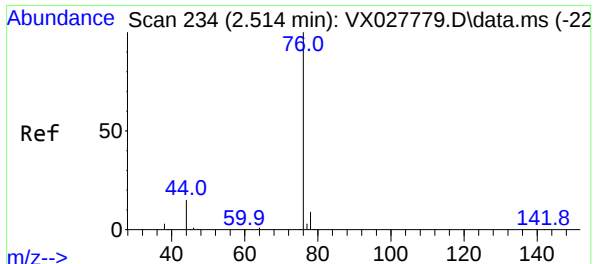
Reviewed By :John Carlone 04/05/2022
Supervised By :Mahesh Dadoda 04/05/2022



#16
Acetone
Concen: 108.290 ug/l
RT: 2.374 min Scan# 211
Delta R.T. -0.006 min
Lab File: VX027951.D
Acq: 04 Apr 2022 12:13

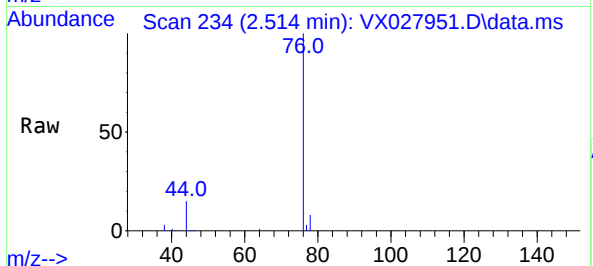
Tgt Ion: 43 Resp: 36678
Ion Ratio Lower Upper
43 100
58 27.2 28.8 43.2#





#17
Carbon Disulfide
Concen: 18.191 ug/l
RT: 2.514 min Scan# 21
Delta R.T. -0.000 min
Lab File: VX027951.D
Acq: 04 Apr 2022 12:13

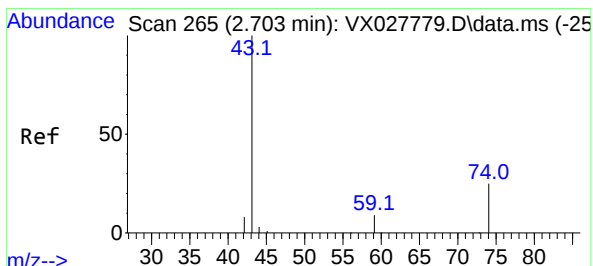
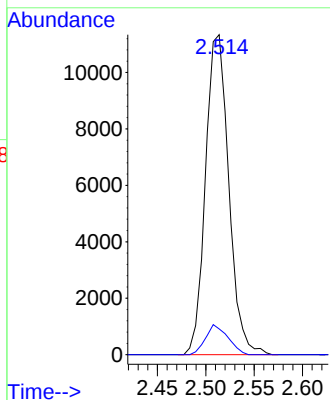
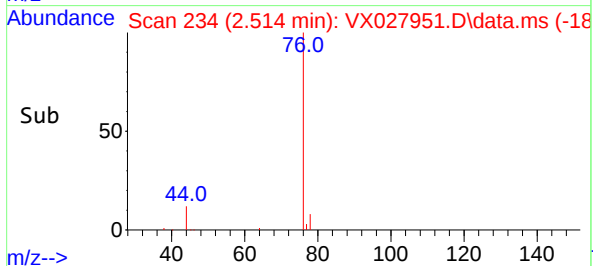
Instrument :
MSVOA_X
ClientSampleId :
VX0404WBSD01



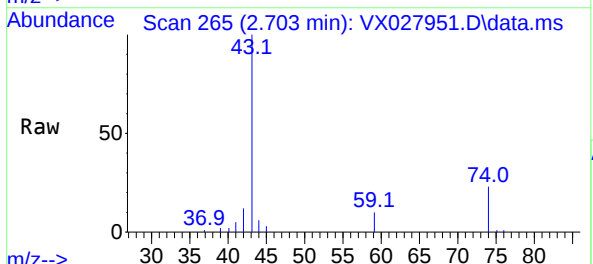
Tgt Ion: 76 Resp: 1896
Ion Ratio Lower Upper
76 100
78 8.1 7.2 10.8

Manual Integrations
APPROVED

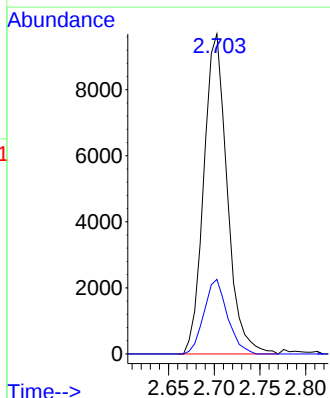
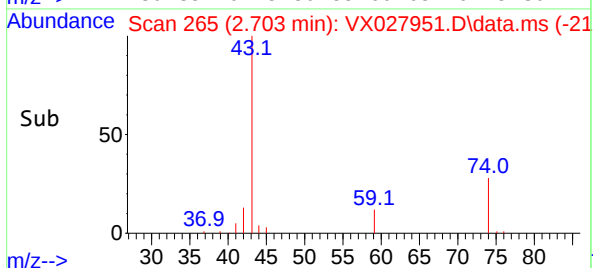
Reviewed By :John Carlone 04/05/2022
Supervised By :Mahesh Dadoda 04/05/2022



#18
Methyl Acetate
Concen: 20.636 ug/l
RT: 2.703 min Scan# 265
Delta R.T. -0.000 min
Lab File: VX027951.D
Acq: 04 Apr 2022 12:13



Tgt Ion: 43 Resp: 17230
Ion Ratio Lower Upper
43 100
74 23.3 22.8 34.2





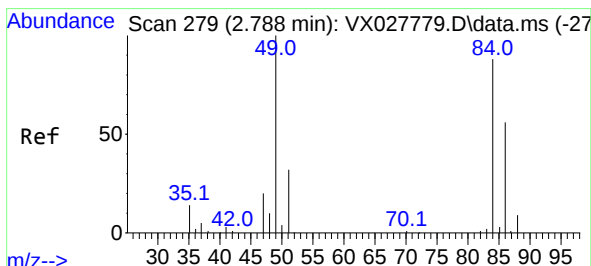
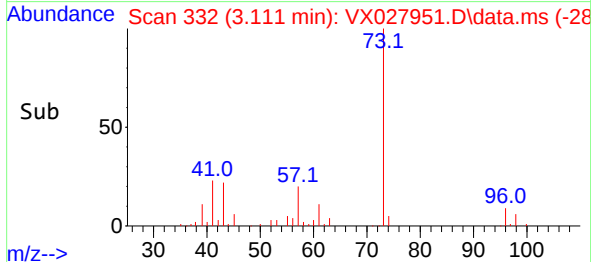
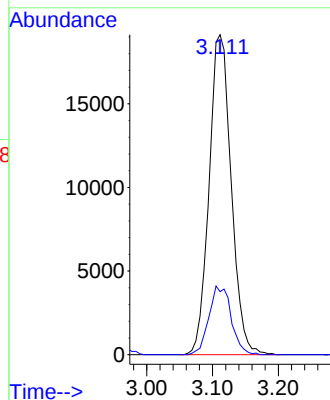
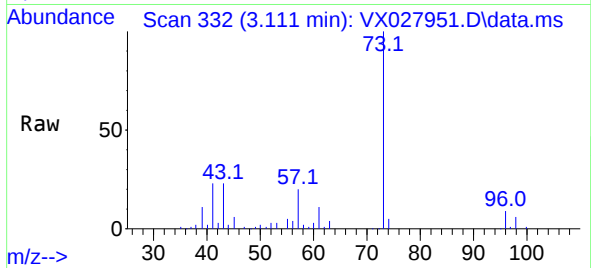
#19
Methyl tert-butyl Ether
Concen: 23.070 ug/l
RT: 3.111 min Scan# 311
Delta R.T. 0.000 min
Lab File: VX027951.D
Acq: 04 Apr 2022 12:13

Instrument :
MSVOA_X
ClientSampleId :
VX0404WBSD01

Tgt Ion: 73 Resp: 4479
Ion Ratio Lower Upper
73 100
57 19.7 16.8 25.2

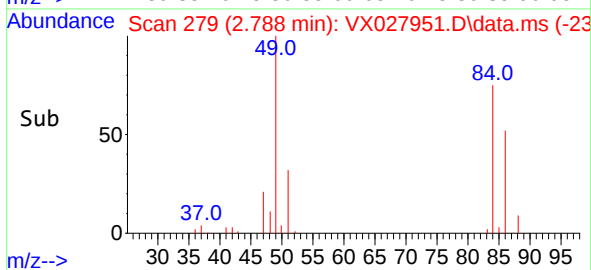
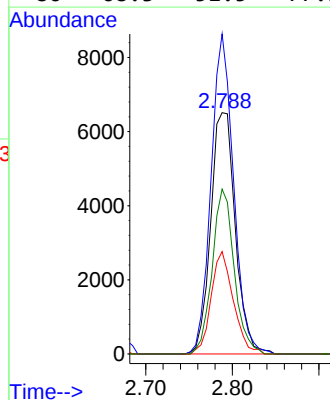
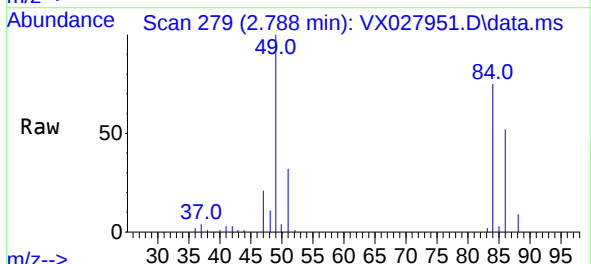
Manual Integrations
APPROVED

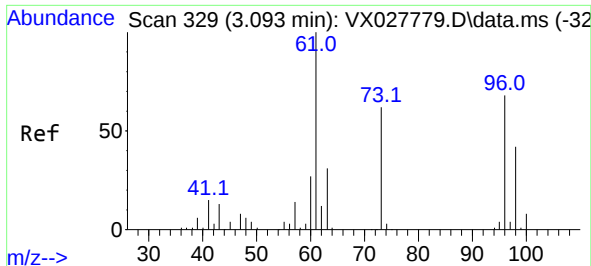
Reviewed By :John Carlone 04/05/2022
Supervised By :Mahesh Dadoda 04/05/2022



#20
Methylene Chloride
Concen: 21.133 ug/l
RT: 2.788 min Scan# 279
Delta R.T. 0.000 min
Lab File: VX027951.D
Acq: 04 Apr 2022 12:13

Tgt Ion: 84 Resp: 12875
Ion Ratio Lower Upper
84 100
49 132.6 85.5 128.3#
51 42.4 26.6 39.8#
86 68.3 51.5 77.3





#21
trans-1,2-Dichloroethene
Concen: 18.449 ug/l
RT: 3.087 min Scan# 31
Delta R.T. -0.006 min
Lab File: VX027951.D
Acq: 04 Apr 2022 12:13

Instrument :

MSVOA_X

ClientSampleId :

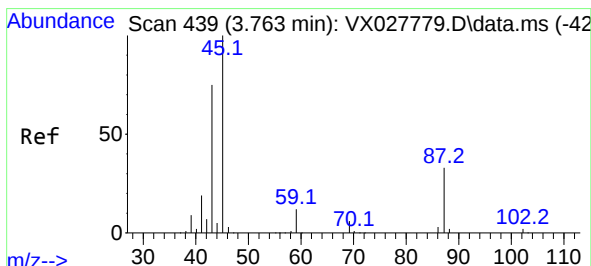
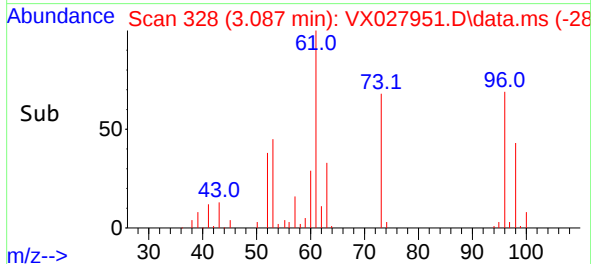
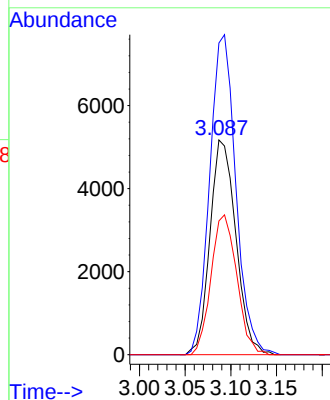
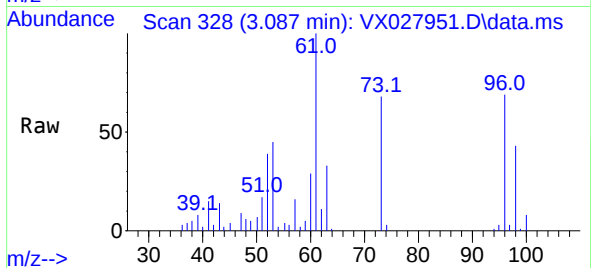
VX0404WBSD01

Tgt Ion: 96 Resp: 10204
Ion Ratio Lower Upper
96 100
61 145.1 105.4 158.2
98 62.3 50.0 75.0

Manual Integrations

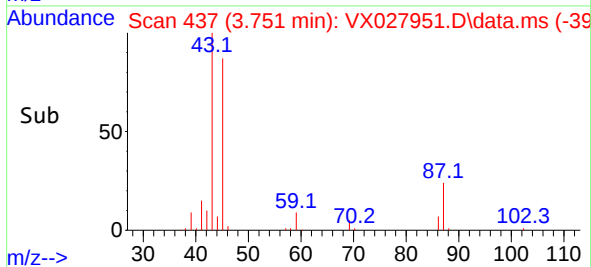
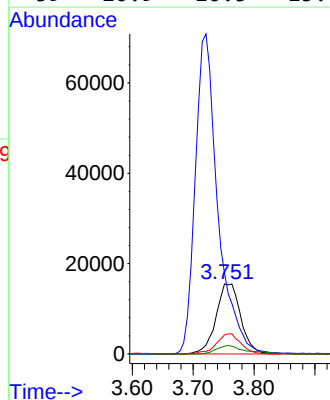
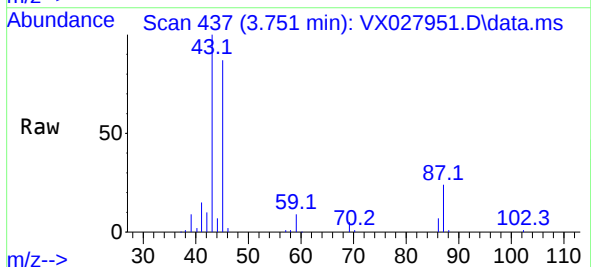
APPROVED

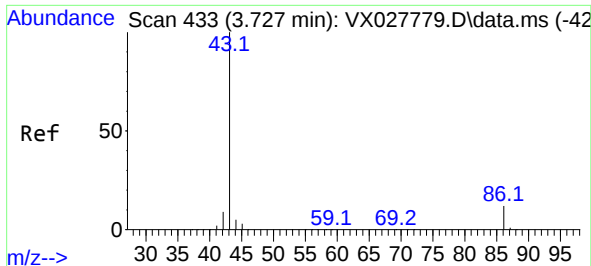
Reviewed By :John Carlone 04/05/2022
Supervised By :Mahesh Dadoda 04/05/2022



#22
Diisopropyl ether
Concen: 23.305 ug/l
RT: 3.751 min Scan# 437
Delta R.T. -0.012 min
Lab File: VX027951.D
Acq: 04 Apr 2022 12:13

Tgt Ion: 45 Resp: 43697
Ion Ratio Lower Upper
45 100
43 113.7 50.8 76.2#
87 27.2 26.6 39.8
59 10.9 10.5 15.7





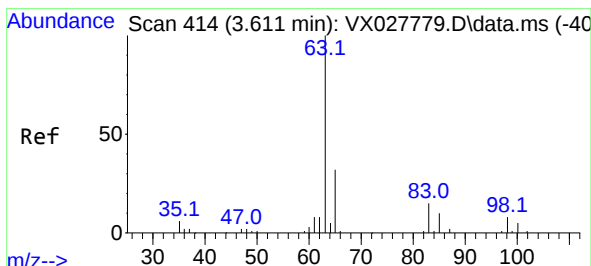
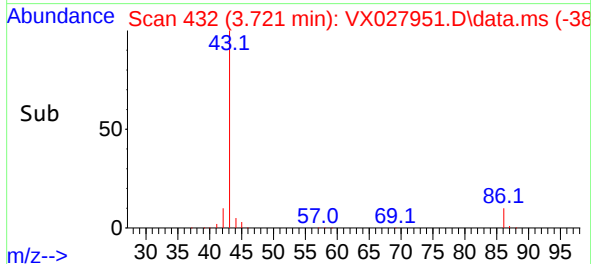
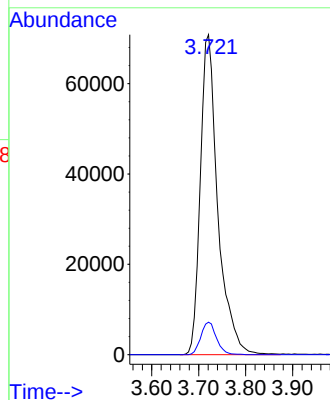
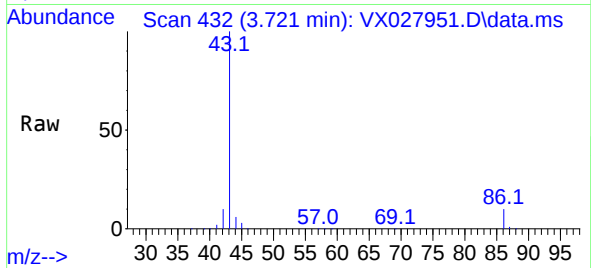
#23
 Vinyl Acetate
 Concen: 113.268 ug/l
 RT: 3.721 min Scan# 41
 Delta R.T. -0.006 min
 Lab File: VX027951.D
 Acq: 04 Apr 2022 12:13

Instrument :
 MSVOA_X
 ClientSampleId :
 VX0404WBSD01

Tgt Ion: 43 Resp: 18348
 Ion Ratio Lower Upper
 43 100
 86 10.2 10.8 16.2

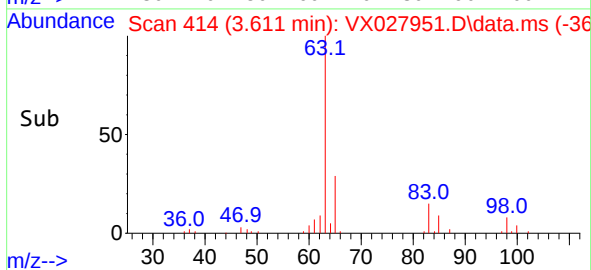
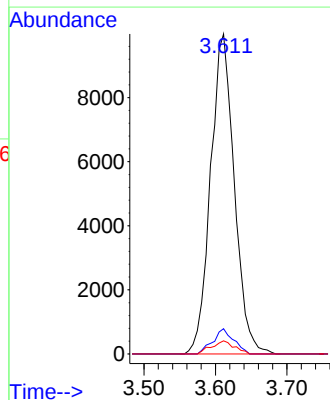
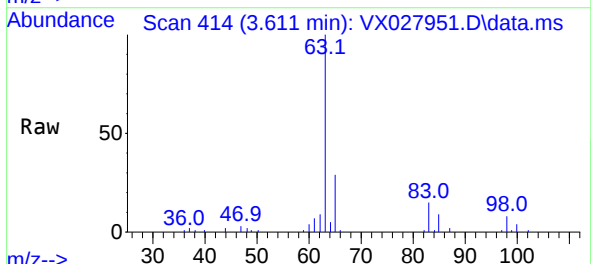
Manual Integrations
 APPROVED

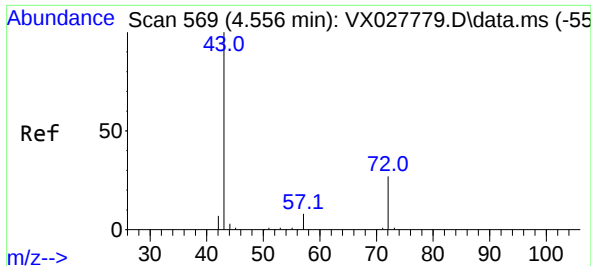
Reviewed By :John Carlone 04/05/2022
 Supervised By :Mahesh Dadoda 04/05/2022



#24
 1,1-Dichloroethane
 Concen: 21.837 ug/l
 RT: 3.611 min Scan# 414
 Delta R.T. 0.000 min
 Lab File: VX027951.D
 Acq: 04 Apr 2022 12:13

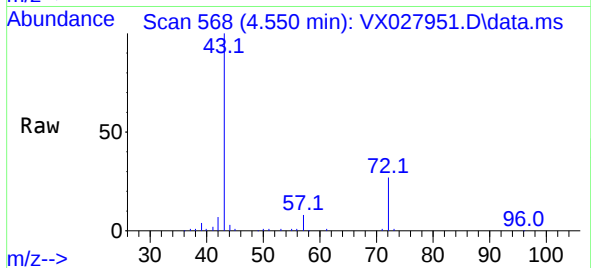
Tgt Ion: 63 Resp: 23034
 Ion Ratio Lower Upper
 63 100
 98 7.9 3.9 11.7
 100 4.1 2.4 7.2





#25
2-Butanone
Concen: 114.010 ug/l
RT: 4.550 min Scan# 50
Delta R.T. -0.006 min
Lab File: VX027951.D
Acq: 04 Apr 2022 12:13

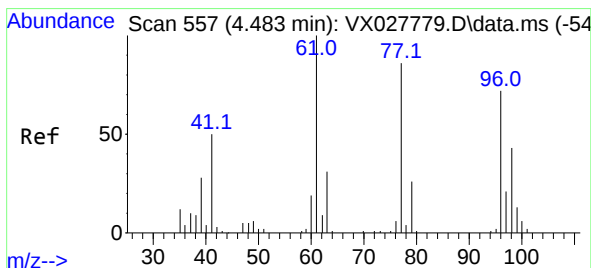
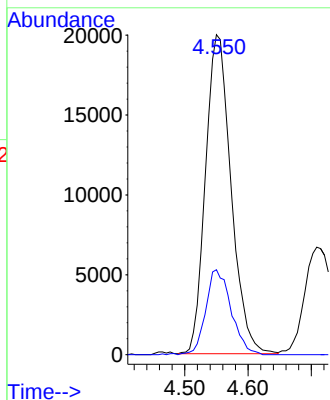
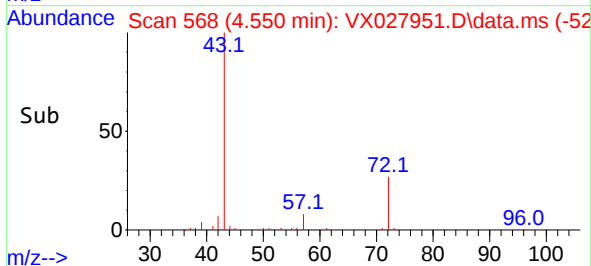
Instrument :
MSVOA_X
ClientSampleId :
VX0404WBSD01



Tgt Ion: 43 Resp: 5618
Ion Ratio Lower Upper
43 100
72 26.6 24.4 36.6

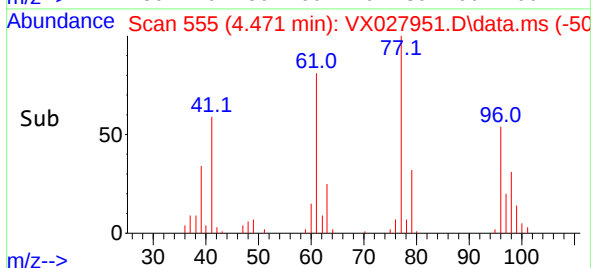
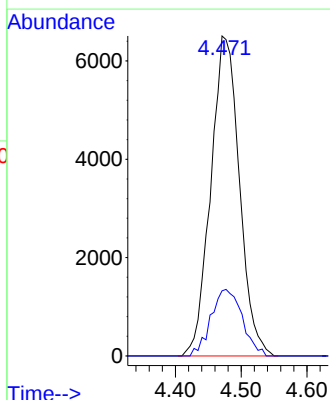
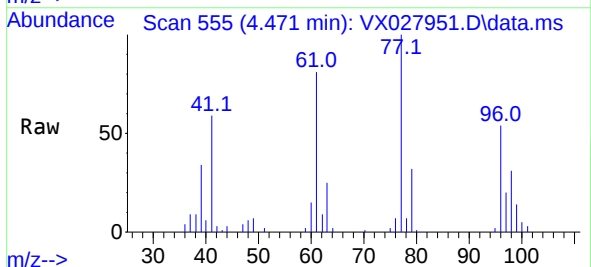
Manual Integrations
APPROVED

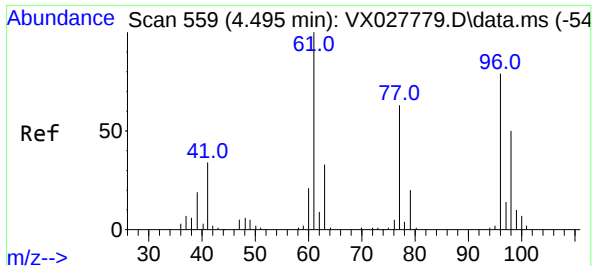
Reviewed By :John Carlone 04/05/2022
Supervised By :Mahesh Dadoda 04/05/2022



#26
2,2-Dichloropropane
Concen: 23.424 ug/l
RT: 4.471 min Scan# 555
Delta R.T. -0.012 min
Lab File: VX027951.D
Acq: 04 Apr 2022 12:13

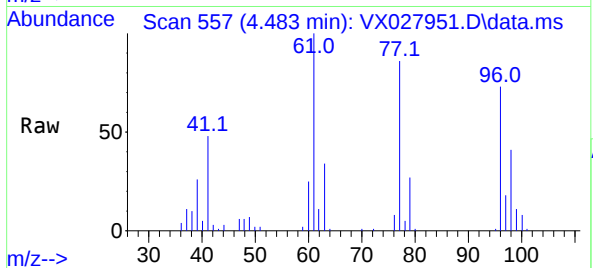
Tgt Ion: 77 Resp: 19734
Ion Ratio Lower Upper
77 100
97 22.7 11.8 35.4





#27
cis-1,2-Dichloroethene
Concen: 21.583 ug/l
RT: 4.483 min Scan# 51
Delta R.T. -0.012 min
Lab File: VX027951.D
Acq: 04 Apr 2022 12:13

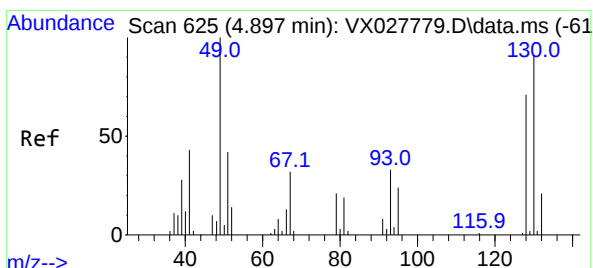
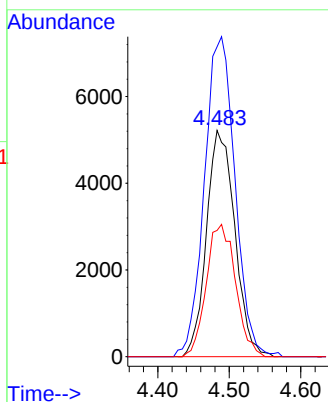
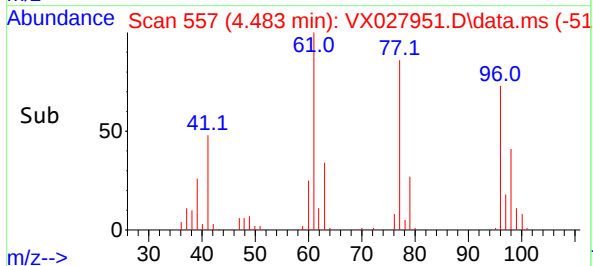
Instrument :
MSVOA_X
ClientSampleId :
VX0404WBSD01



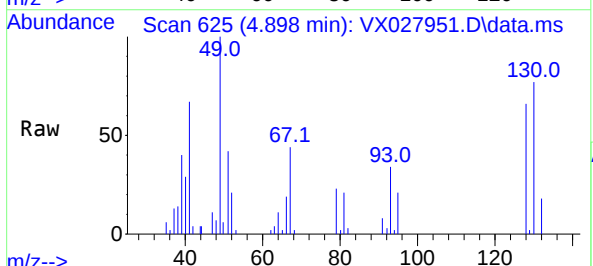
Tgt Ion: 96 Resp: 1439
Ion Ratio Lower Upper
96 100
61 152.4 0.0 283.8
98 60.2 0.0 129.8

Manual Integrations
APPROVED

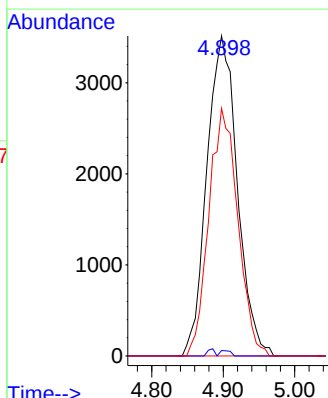
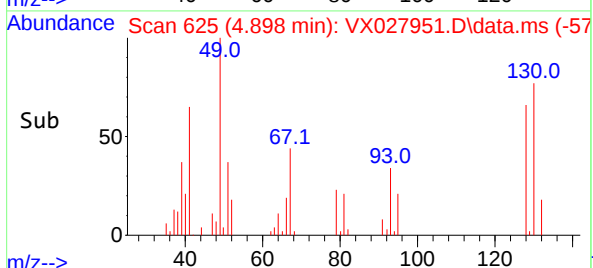
Reviewed By :John Carlone 04/05/2022
Supervised By :Mahesh Dadoda 04/05/2022

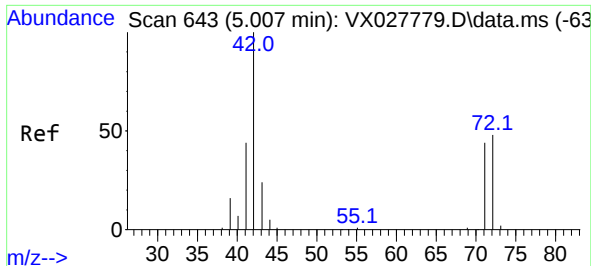


#28
Bromochloromethane
Concen: 22.957 ug/l
RT: 4.898 min Scan# 625
Delta R.T. 0.001 min
Lab File: VX027951.D
Acq: 04 Apr 2022 12:13



Tgt Ion: 49 Resp: 10416
Ion Ratio Lower Upper
49 100
129 0.6 0.0 4.4
130 73.4 70.7 106.1





#29

Tetrahydrofuran

Concen: 111.970 ug/l

RT: 5.001 min Scan# 64

Delta R.T. -0.006 min

Lab File: VX027951.D

Acq: 04 Apr 2022 12:13

Instrument :

MSVOA_X

ClientSampleId :

VX0404WBSD01

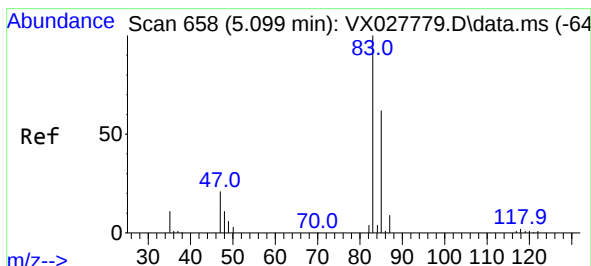
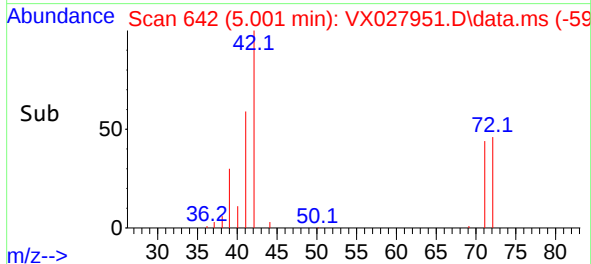
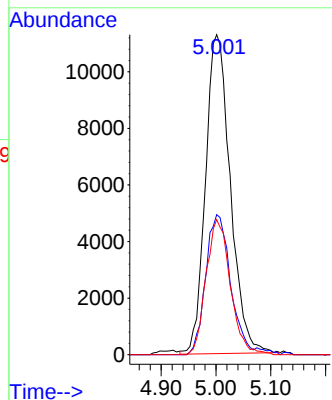
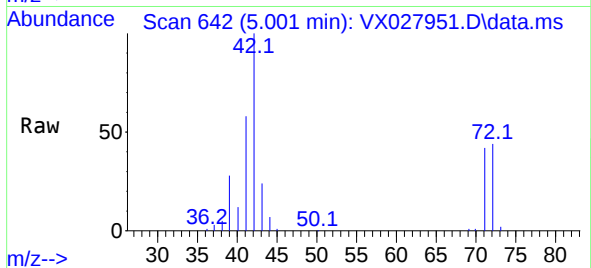
Tgt Ion:	42	Resp:	3544
Ion	Ratio	Lower	Upper
42	100		
72	43.7	44.1	66.1
71	41.4	40.5	60.7

Manual Integrations

APPROVED

Reviewed By :John Carlone 04/05/2022

Supervised By :Mahesh Dadoda 04/05/2022



#30

Chloroform

Concen: 22.393 ug/l

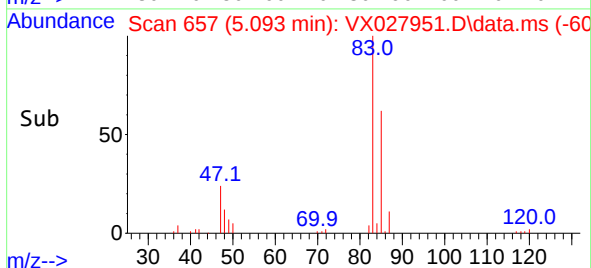
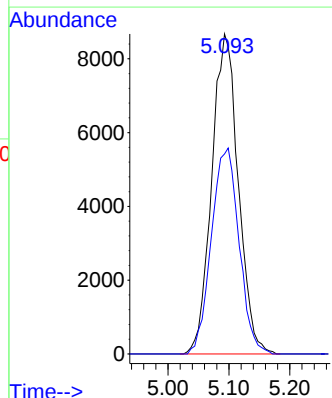
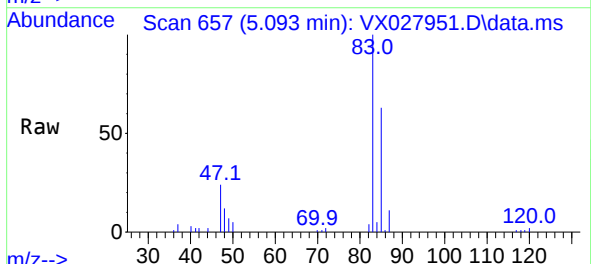
RT: 5.093 min Scan# 657

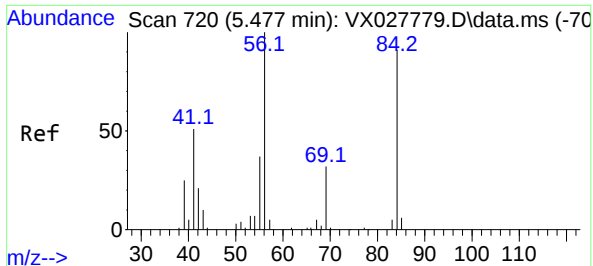
Delta R.T. -0.006 min

Lab File: VX027951.D

Acq: 04 Apr 2022 12:13

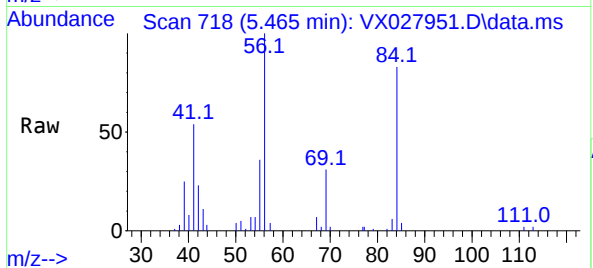
Tgt Ion:	83	Resp:	26258
Ion	Ratio	Lower	Upper
83	100		
85	62.5	52.7	79.1





#31
Cyclohexane
Concen: 18.455 ug/l
RT: 5.465 min Scan# 718
Delta R.T. -0.012 min
Lab File: VX027951.D
Acq: 04 Apr 2022 12:13

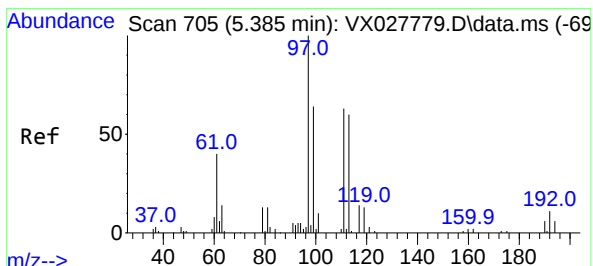
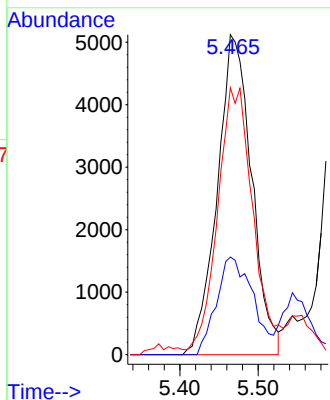
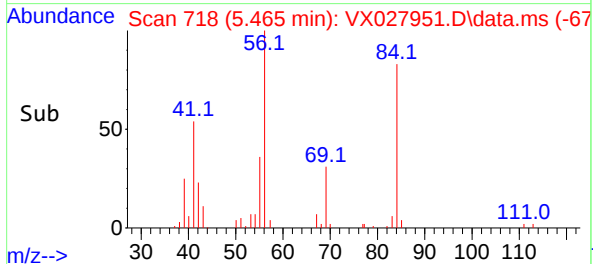
Instrument :
MSVOA_X
ClientSampleId :
VX0404WBSD01



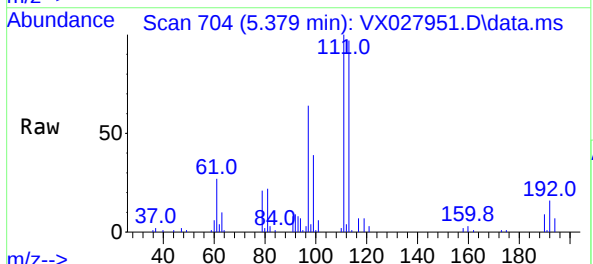
Tgt Ion: 56 Resp: 1561
Ion Ratio Lower Upper
56 100
69 30.5 26.7 40.1
84 81.2 77.2 115.8

Manual Integrations
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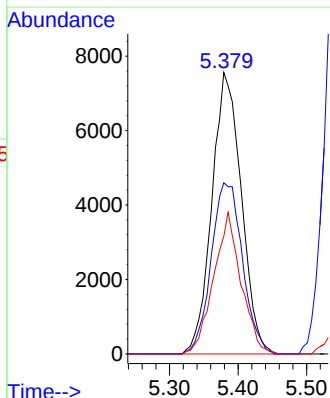
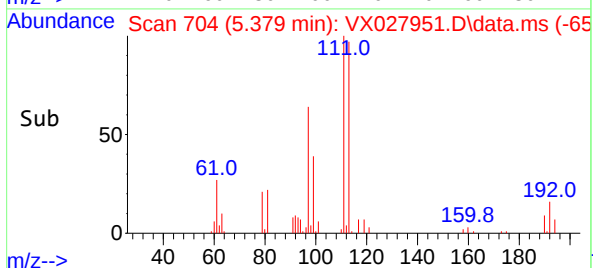
Reviewed By :John Carlone 04/05/2022
Supervised By :Mahesh Dadoda 04/05/2022

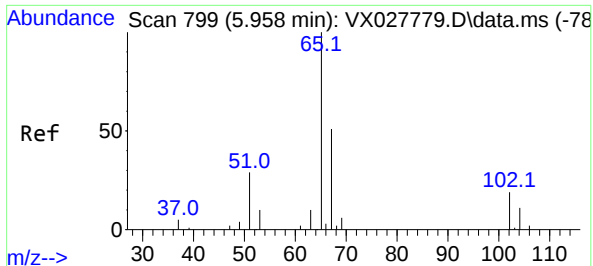


#32
1,1,1-Trichloroethane
Concen: 22.207 ug/l
RT: 5.379 min Scan# 704
Delta R.T. -0.006 min
Lab File: VX027951.D
Acq: 04 Apr 2022 12:13



Tgt Ion: 97 Resp: 22525
Ion Ratio Lower Upper
97 100
99 64.8 51.8 77.6
61 46.7 34.0 51.0





#33

1,2-Dichloroethane-d4

Concen: 58.494 ug/l

RT: 5.952 min Scan# 799

Delta R.T. -0.006 min

Lab File: VX027951.D

Acq: 04 Apr 2022 12:13

Instrument :

MSVOA_X

ClientSampleId :

VX0404WBSD01

Tgt Ion: 65 Resp: 44760

Ion Ratio Lower Upper

65 100

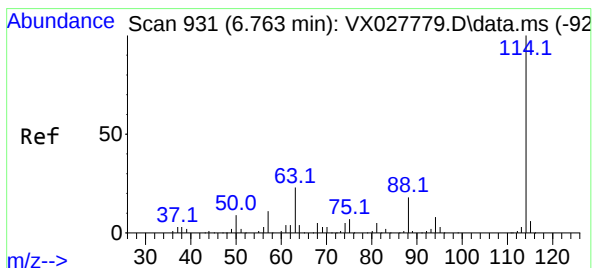
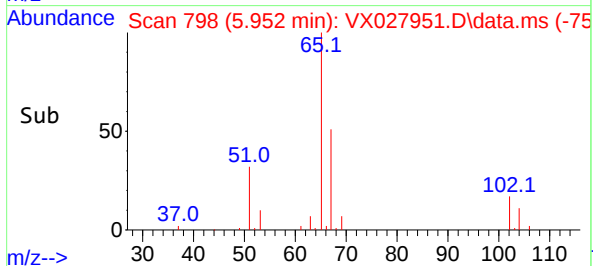
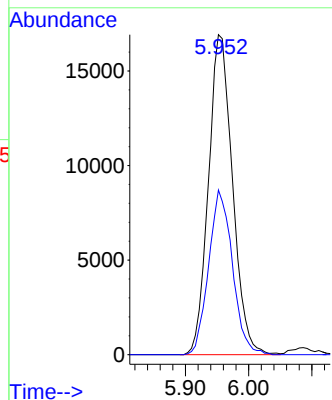
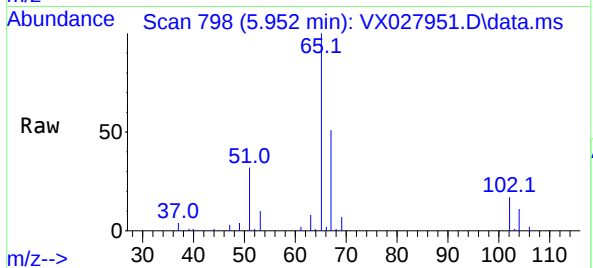
67 50.8 0.0 107.4

Manual Integrations

APPROVED

Reviewed By :John Carlone 04/05/2022

Supervised By :Mahesh Dadoda 04/05/2022



#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 6.763 min Scan# 931

Delta R.T. 0.000 min

Lab File: VX027951.D

Acq: 04 Apr 2022 12:13

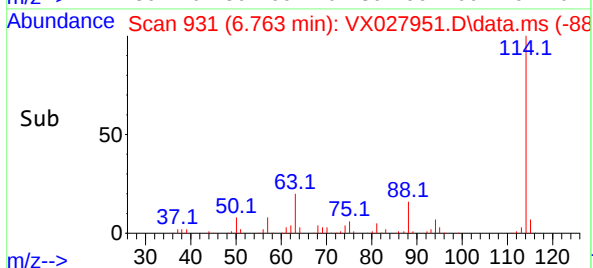
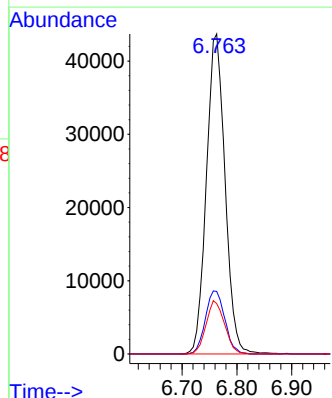
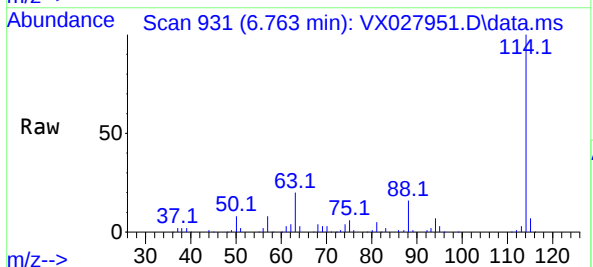
Tgt Ion:114 Resp: 102829

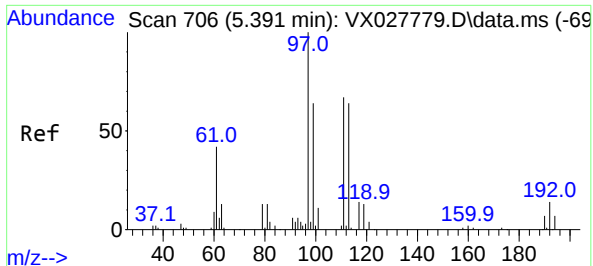
Ion Ratio Lower Upper

114 100

63 19.5 0.0 36.8

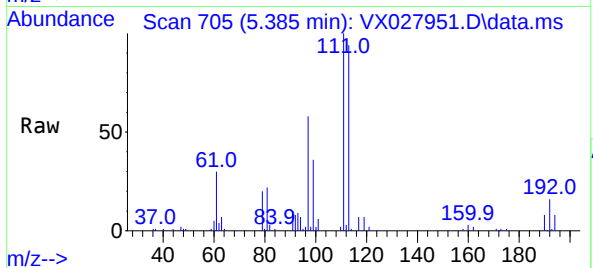
88 15.8 0.0 32.4





#35
Dibromofluoromethane
Concen: 51.216 ug/l
RT: 5.385 min Scan# 706
Delta R.T. -0.006 min
Lab File: VX027951.D
Acq: 04 Apr 2022 12:13

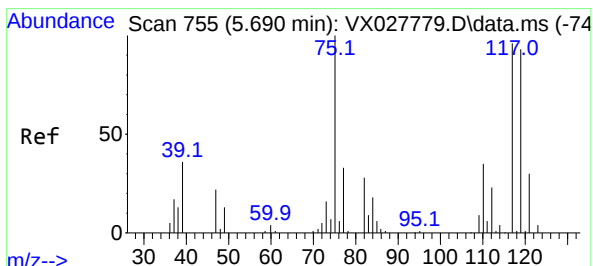
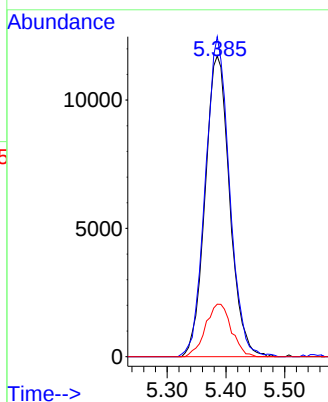
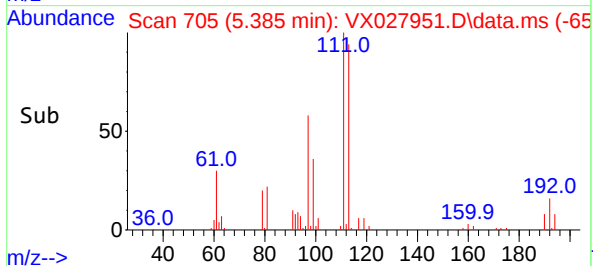
Instrument :
MSVOA_X
ClientSampleId :
VX0404WBSD01



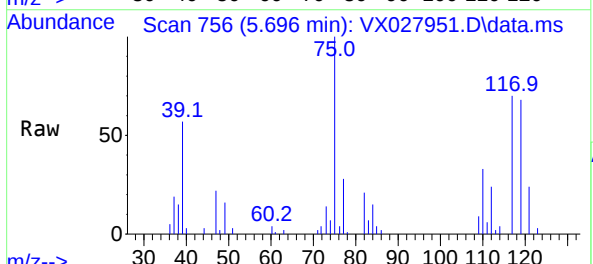
Tgt Ion: 113 Resp: 33994
Ion Ratio Lower Upper
113 100
111 104.8 82.8 124.2
192 18.4 16.9 25.3

Manual Integrations
APPROVED

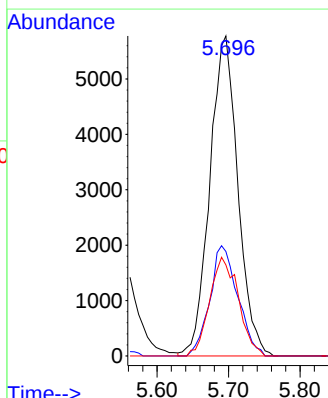
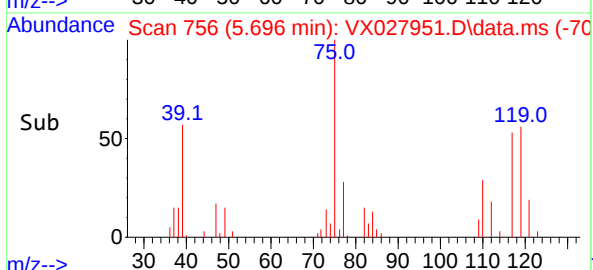
Reviewed By :John Carlone 04/05/2022
Supervised By :Mahesh Dadoda 04/05/2022

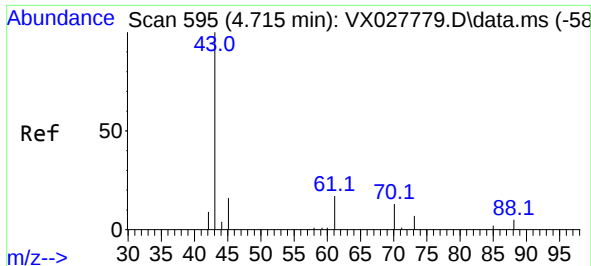


#36
1,1-Dichloropropene
Concen: 18.862 ug/l
RT: 5.696 min Scan# 756
Delta R.T. 0.006 min
Lab File: VX027951.D
Acq: 04 Apr 2022 12:13



Tgt Ion: 75 Resp: 15768
Ion Ratio Lower Upper
75 100
110 34.2 18.3 54.8
77 31.7 24.8 37.2





#37

Ethyl Acetate

Concen: 20.811 ug/l

RT: 4.709 min Scan# 594

Delta R.T. -0.006 min

Lab File: VX027951.D

Acq: 04 Apr 2022 12:13

Instrument :

MSVOA_X

ClientSampleId :

VX0404WBSD01

Tgt Ion: 43 Resp: 2156

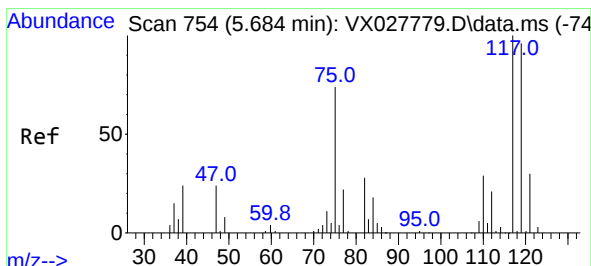
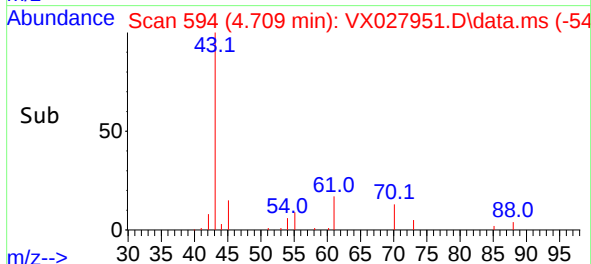
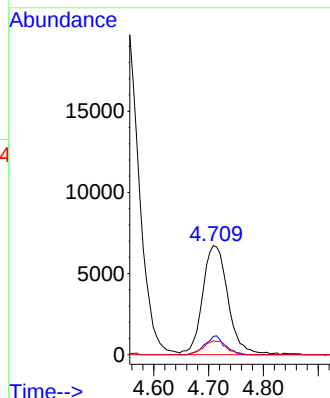
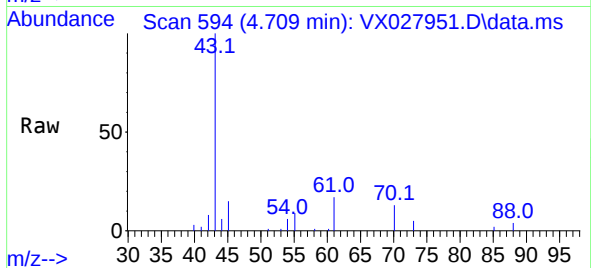
Ion	Ratio	Lower	Upper
43	100		
61	13.4	12.6	19.0
70	11.5	10.2	15.2

Manual Integrations

APPROVED

Reviewed By :John Carlone 04/05/2022

Supervised By :Mahesh Dadoda 04/05/2022



#38

Carbon Tetrachloride

Concen: 20.978 ug/l

RT: 5.678 min Scan# 753

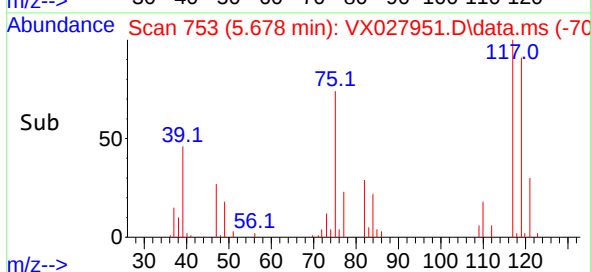
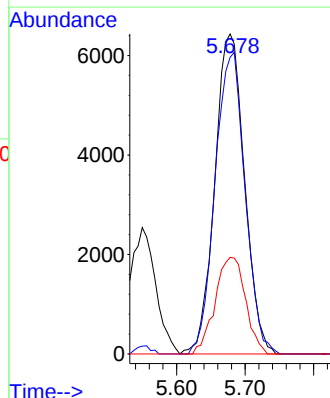
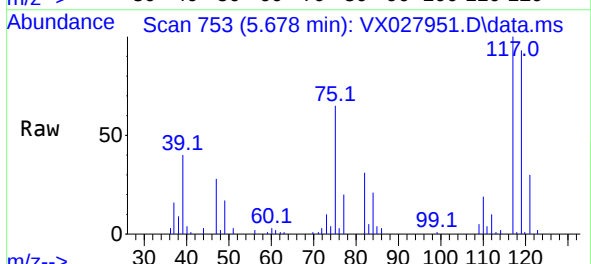
Delta R.T. -0.006 min

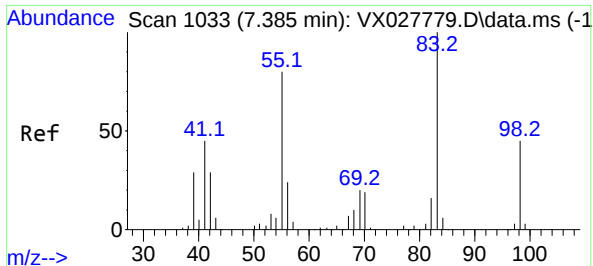
Lab File: VX027951.D

Acq: 04 Apr 2022 12:13

Tgt Ion:117 Resp: 19375

Ion	Ratio	Lower	Upper
117	100		
119	92.7	77.3	115.9
121	30.2	24.2	36.2





#39

Methylcyclohexane

Concen: 16.519 ug/l

RT: 7.379 min Scan# 1032

Delta R.T. -0.006 min

Lab File: VX027951.D

Acq: 04 Apr 2022 12:13

Instrument :

MSVOA_X

ClientSampleId :

VX0404WBSD01

Tgt Ion: 83 Resp: 16250

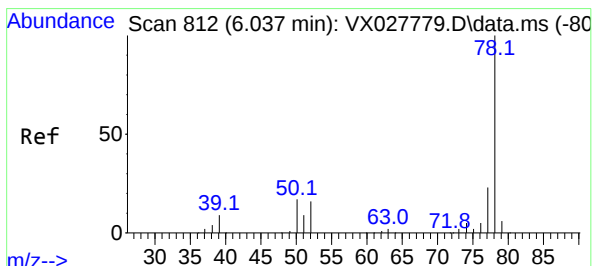
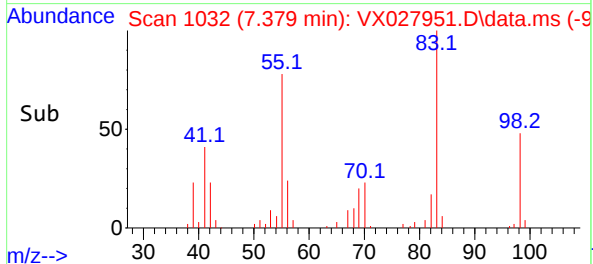
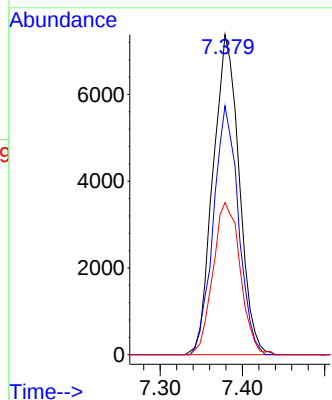
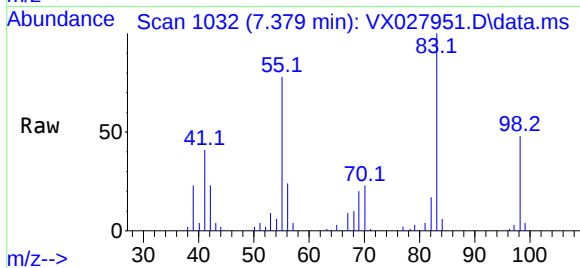
Ion	Ratio	Lower	Upper
83	100		
55	77.7	54.6	81.8
98	47.5	37.4	56.2

Manual Integrations

APPROVED

Reviewed By :John Carlone 04/05/2022

Supervised By :Mahesh Dadoda 04/05/2022



#40

Benzene

Concen: 19.329 ug/l

RT: 6.038 min Scan# 812

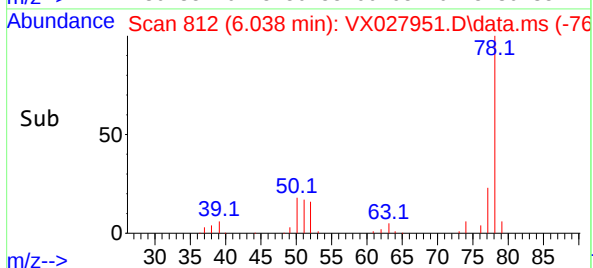
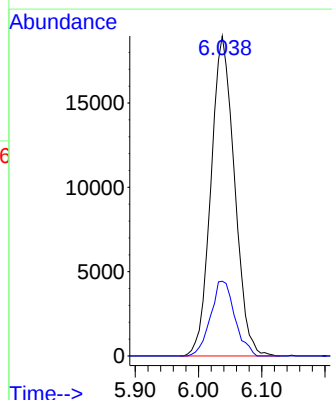
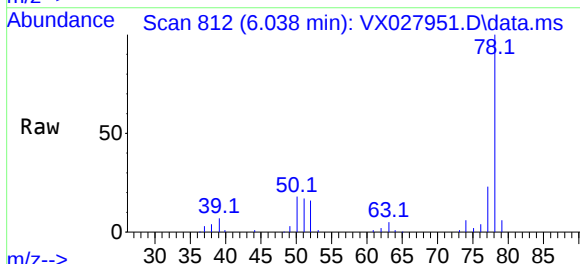
Delta R.T. 0.001 min

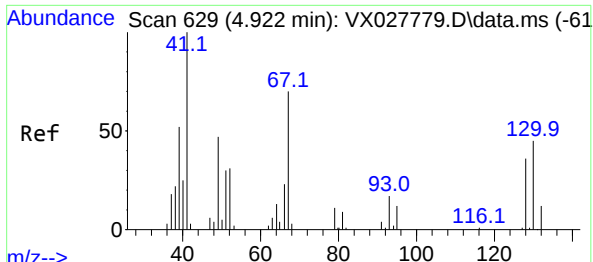
Lab File: VX027951.D

Acq: 04 Apr 2022 12:13

Tgt Ion: 78 Resp: 48969

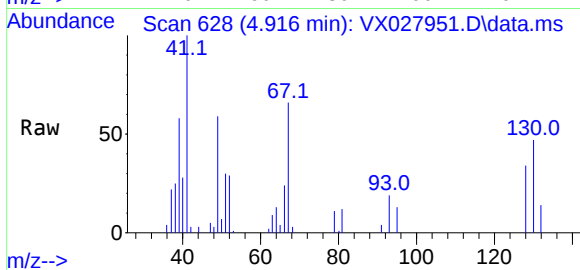
Ion	Ratio	Lower	Upper
78	100		
77	23.4	19.3	28.9





#41
Methacrylonitrile
Concen: 21.863 ug/l
RT: 4.916 min Scan# 61
Delta R.T. -0.006 min
Lab File: VX027951.D
Acq: 04 Apr 2022 12:13

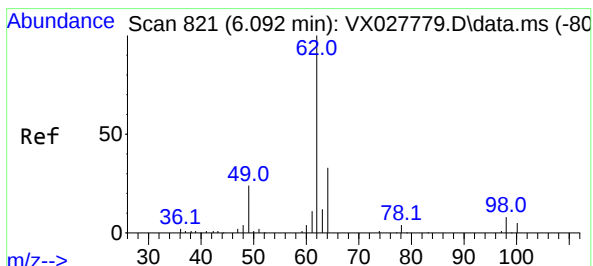
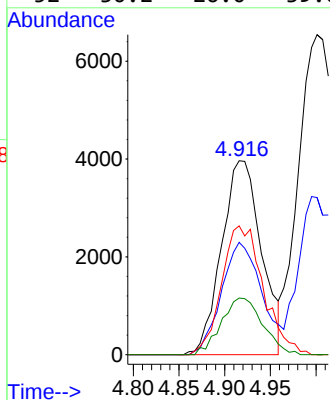
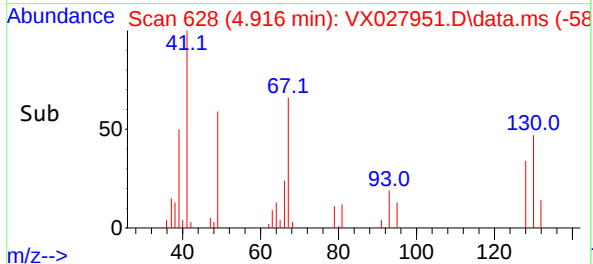
Instrument :
MSVOA_X
ClientSampleId :
VX0404WBSD01



Tgt Ion: 41 Resp: 12052
Ion Ratio Lower Upper
41 100
39 59.3 43.0 64.4
67 69.1 70.2 105.4
52 30.2 26.0 39.0

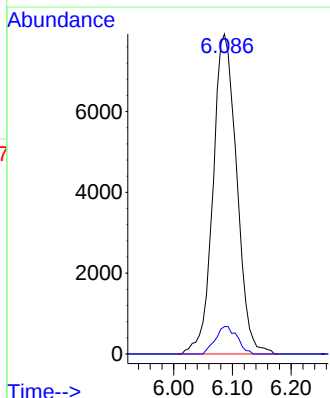
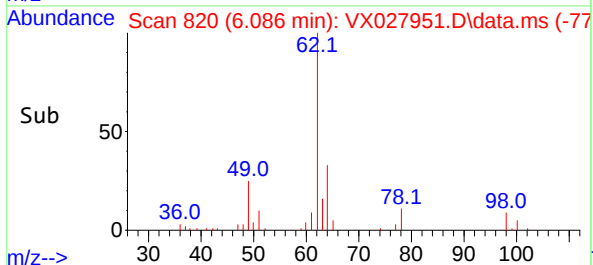
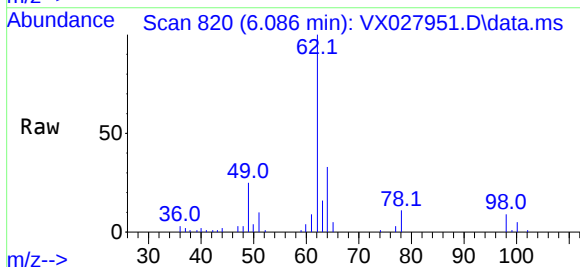
Manual Integrations
APPROVED

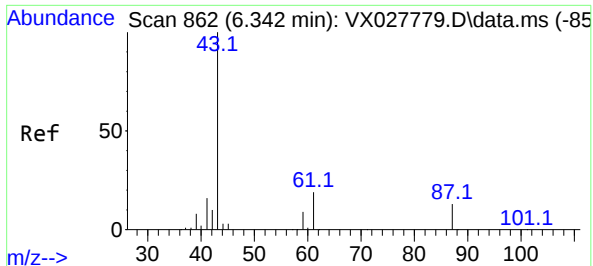
Reviewed By :John Carlone 04/05/2022
Supervised By :Mahesh Dadoda 04/05/2022



#42
1,2-Dichloroethane
Concen: 21.895 ug/l
RT: 6.086 min Scan# 820
Delta R.T. -0.006 min
Lab File: VX027951.D
Acq: 04 Apr 2022 12:13

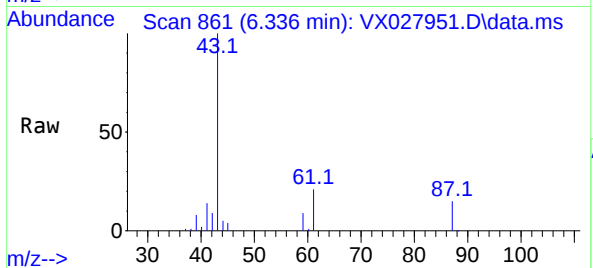
Tgt Ion: 62 Resp: 22164
Ion Ratio Lower Upper
62 100
98 7.9 0.0 20.4





#43
Isopropyl Acetate
Concen: 19.114 ug/l
RT: 6.336 min Scan# 861
Delta R.T. -0.006 min
Lab File: VX027951.D
Acq: 04 Apr 2022 12:13

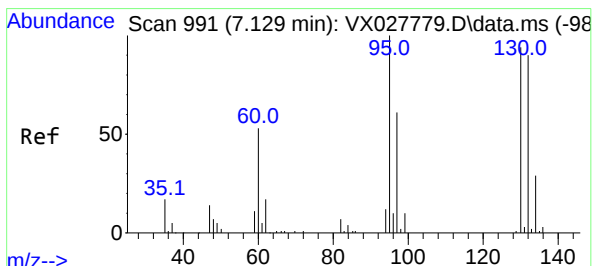
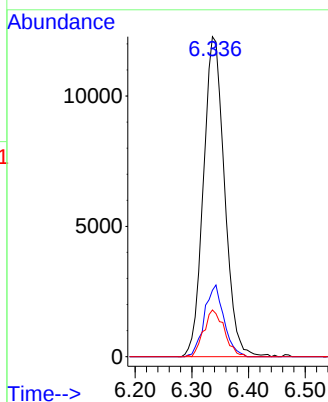
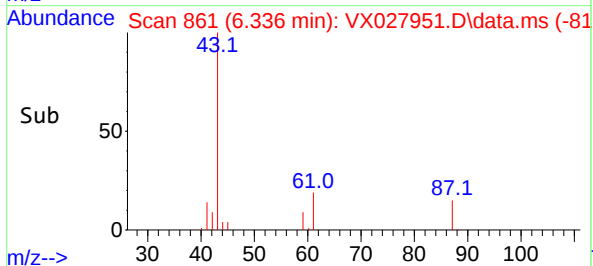
Instrument :
MSVOA_X
ClientSampleId :
VX0404WBSD01



Tgt Ion: 43 Resp: 31728
Ion Ratio Lower Upper
43 100
61 20.7 18.5 27.7
87 14.2 13.0 19.6

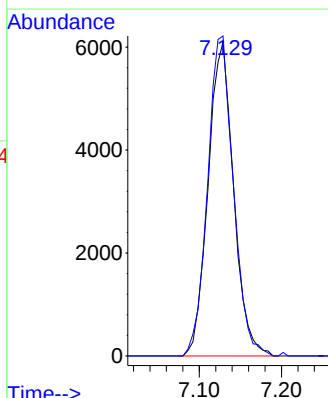
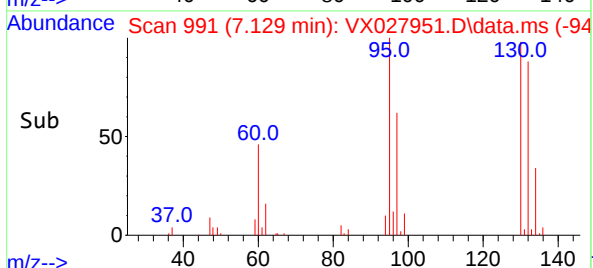
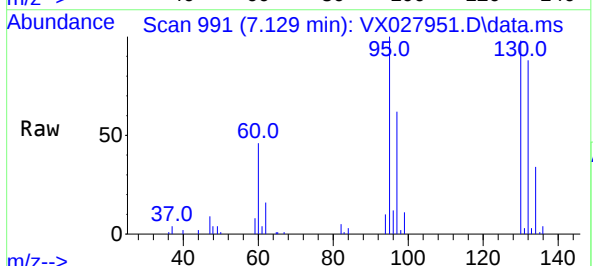
Manual Integrations
APPROVED

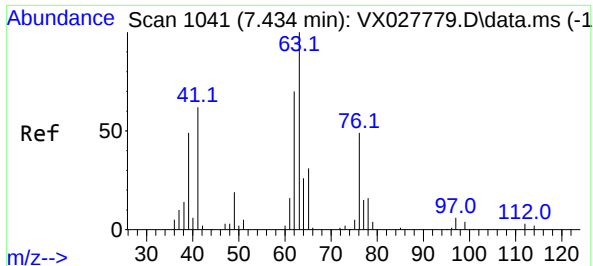
Reviewed By :John Carlone 04/05/2022
Supervised By :Mahesh Dadoda 04/05/2022



#44
Trichloroethene
Concen: 19.075 ug/l
RT: 7.129 min Scan# 991
Delta R.T. -0.000 min
Lab File: VX027951.D
Acq: 04 Apr 2022 12:13

Tgt Ion:130 Resp: 13133
Ion Ratio Lower Upper
130 100
95 102.0 0.0 188.8





#45

1,2-Dichloropropane

Concen: 19.482 ug/l

RT: 7.434 min Scan# 1041

Delta R.T. -0.000 min

Lab File: VX027951.D

Acq: 04 Apr 2022 12:13

Instrument :

MSVOA_X

ClientSampleId :

VX0404WBSD01

Tgt Ion: 63 Resp: 1325

Ion Ratio Lower Upper

63 100

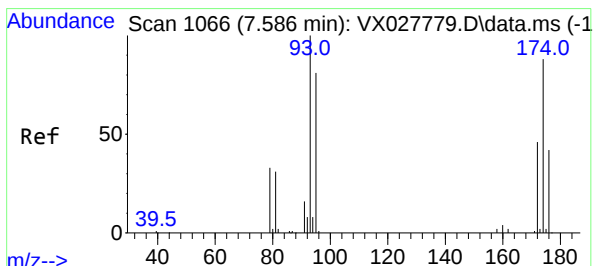
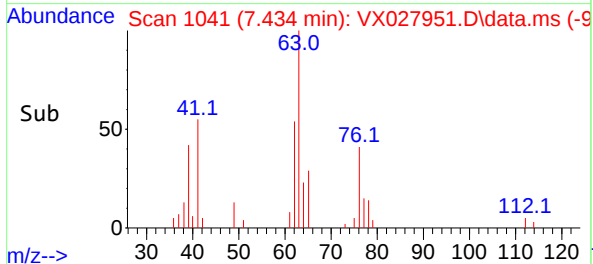
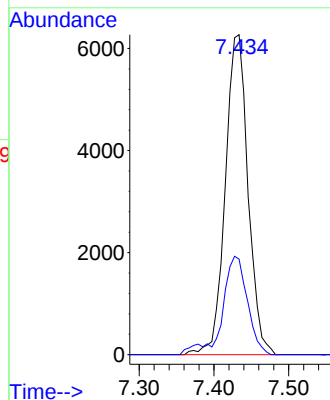
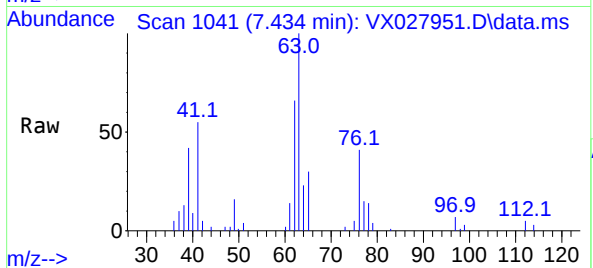
65 29.9 25.8 38.6

Manual Integrations

APPROVED

Reviewed By :John Carlone 04/05/2022

Supervised By :Mahesh Dadoda 04/05/2022



#46

Dibromomethane

Concen: 19.734 ug/l

RT: 7.580 min Scan# 1065

Delta R.T. -0.006 min

Lab File: VX027951.D

Acq: 04 Apr 2022 12:13

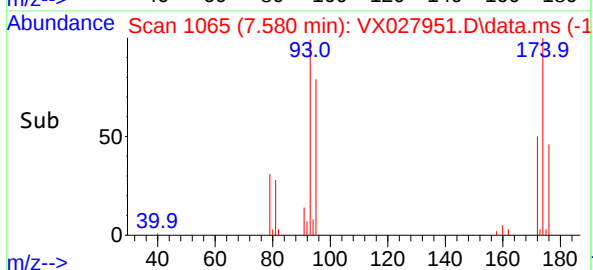
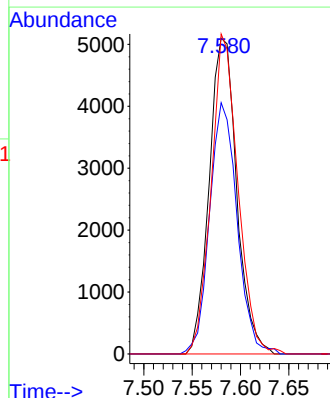
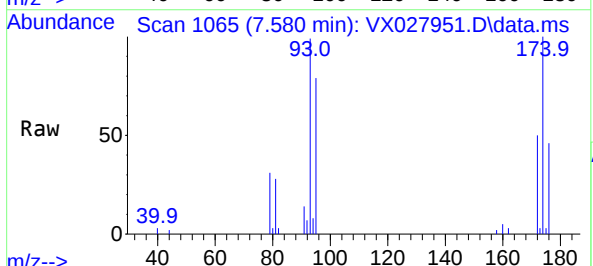
Tgt Ion: 93 Resp: 10108

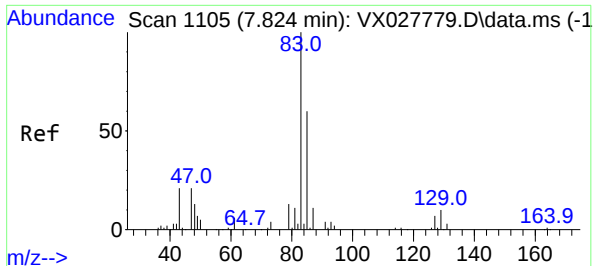
Ion Ratio Lower Upper

93 100

95 79.3 65.8 98.6

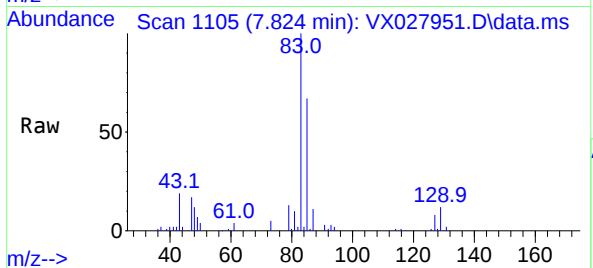
174 98.1 85.4 128.2





#47
Bromodichloromethane
Concen: 20.989 ug/l
RT: 7.824 min Scan# 1105
Delta R.T. -0.000 min
Lab File: VX027951.D
Acq: 04 Apr 2022 12:13

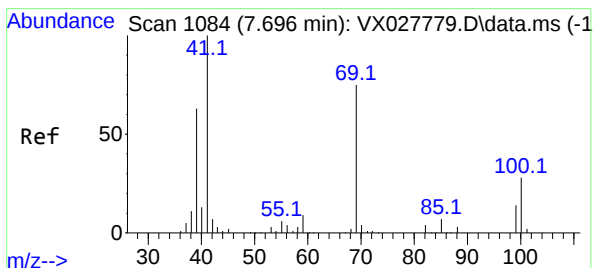
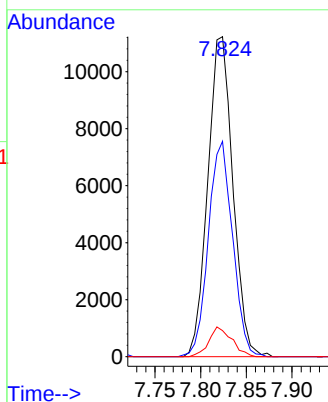
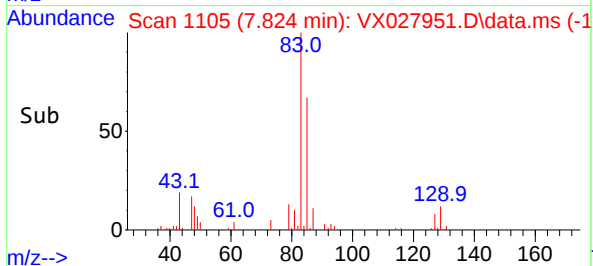
Instrument :
MSVOA_X
ClientSampleId :
VX0404WBSD01



Tgt Ion: 83 Resp: 2141
Ion Ratio Lower Upper
83 100
85 67.3 52.2 78.2
127 8.2 6.8 10.2

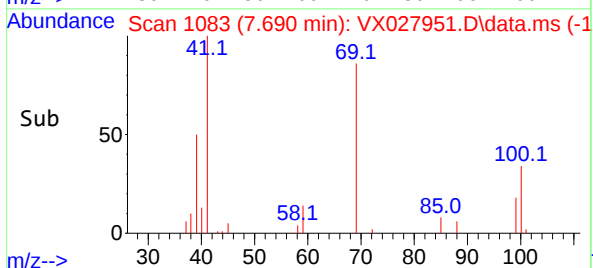
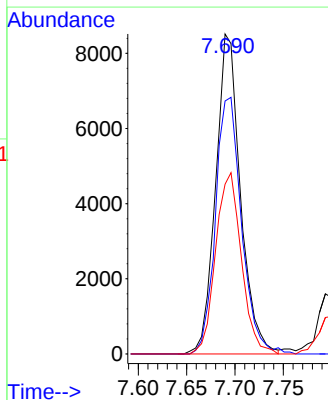
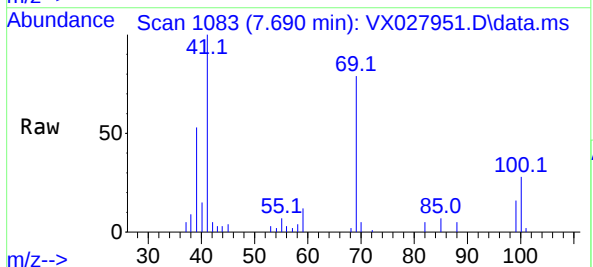
Manual Integrations
APPROVED

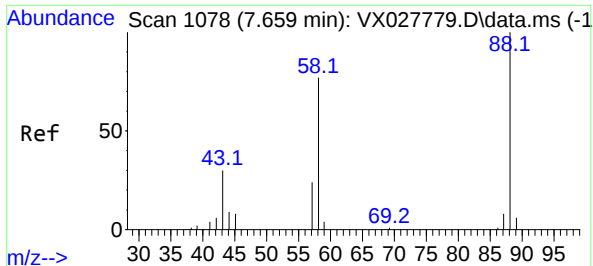
Reviewed By :John Carlone 04/05/2022
Supervised By :Mahesh Dadoda 04/05/2022



#48
Methyl methacrylate
Concen: 17.390 ug/l
RT: 7.690 min Scan# 1083
Delta R.T. -0.006 min
Lab File: VX027951.D
Acq: 04 Apr 2022 12:13

Tgt Ion: 41 Resp: 15139
Ion Ratio Lower Upper
41 100
69 84.6 82.5 123.7
39 58.8 43.8 65.8





#49

1,4-Dioxane

Concen: 374.113 ug/l

RT: 7.653 min Scan# 1077

Delta R.T. -0.006 min

Lab File: VX027951.D

Acq: 04 Apr 2022 12:13

Instrument :

MSVOA_X

ClientSampleId :

VX0404WBSD01

Tgt Ion: 88 Resp: 6429

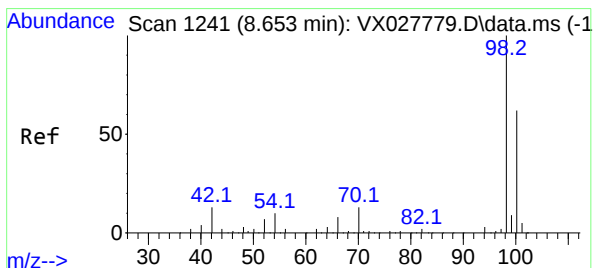
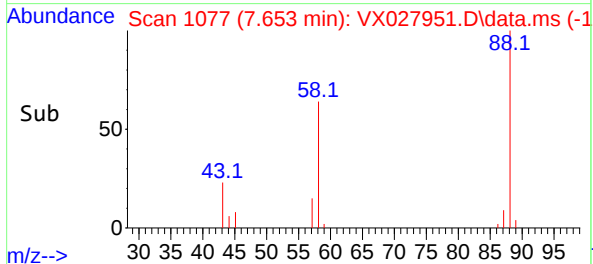
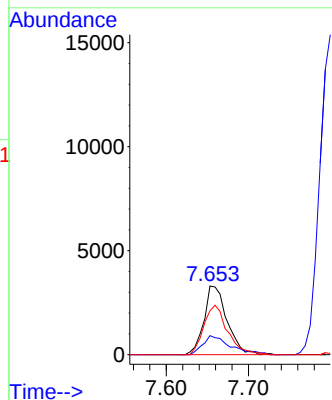
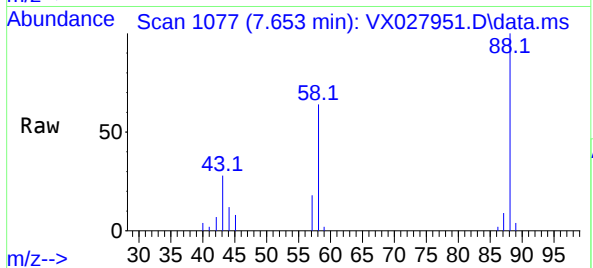
Ion	Ratio	Lower	Upper
88	100		
43	33.0	21.9	32.9
58	73.8	53.7	80.5

Manual Integrations

APPROVED

Reviewed By :John Carlone 04/05/2022

Supervised By :Mahesh Dadoda 04/05/2022



#50

Toluene-d8

Concen: 48.151 ug/l

RT: 8.647 min Scan# 1240

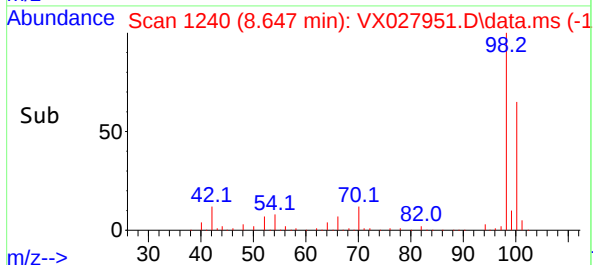
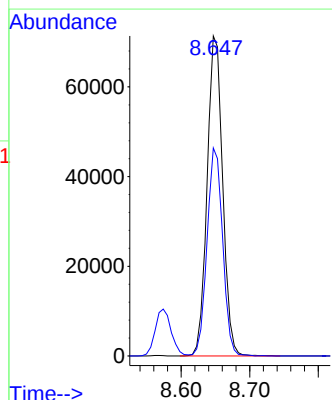
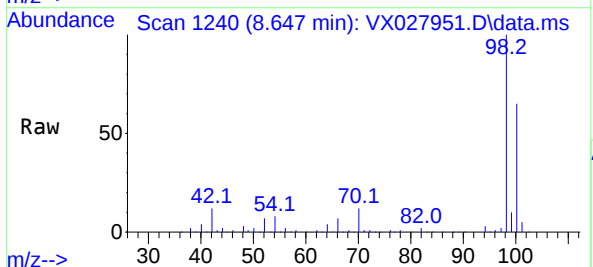
Delta R.T. -0.006 min

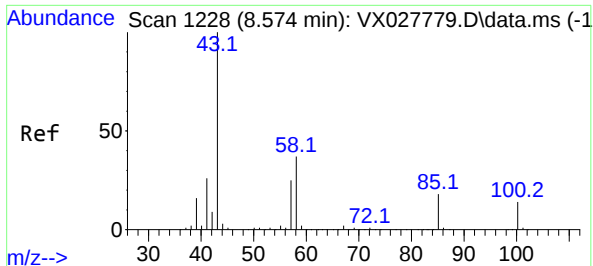
Lab File: VX027951.D

Acq: 04 Apr 2022 12:13

Tgt Ion: 98 Resp: 112449

Ion	Ratio	Lower	Upper
98	100		
100	65.3	52.6	78.8





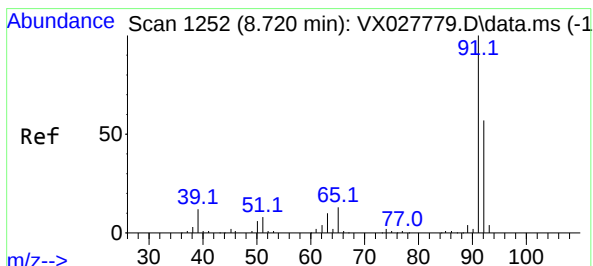
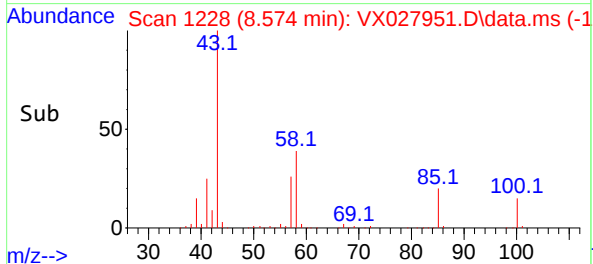
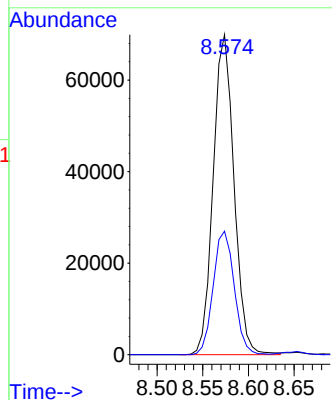
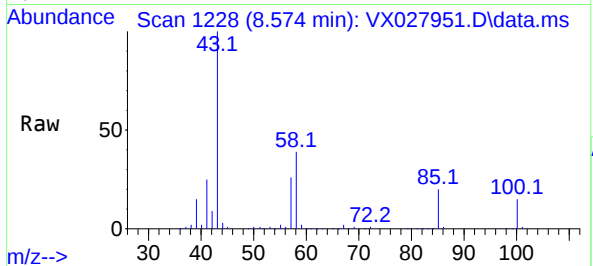
#51
4-Methyl-2-Pentanone
Concen: 96.079 ug/l
RT: 8.574 min Scan# 110630
Delta R.T. -0.000 min
Lab File: VX027951.D
Acq: 04 Apr 2022 12:13

Instrument :
MSVOA_X
ClientSampleId :
VX0404WBSD01

Tgt Ion: 43 Resp: 110630
Ion Ratio Lower Upper
43 100
58 39.1 36.1 54.1

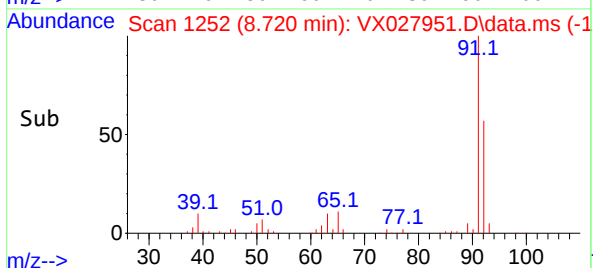
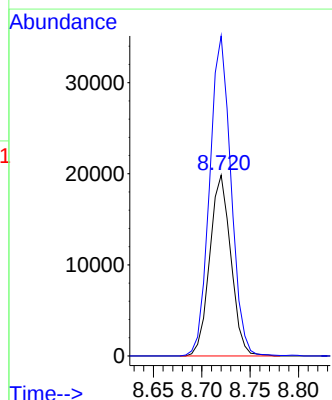
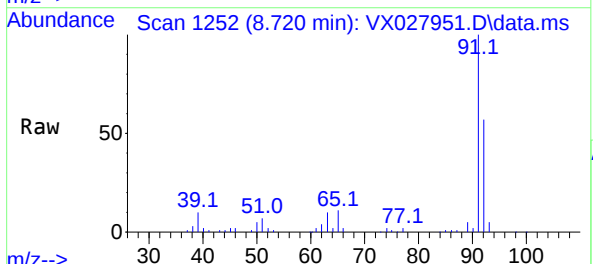
Manual Integrations
APPROVED

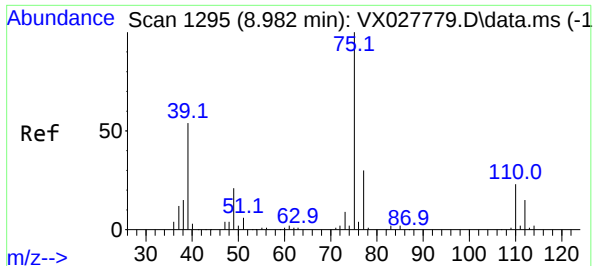
Reviewed By :John Carlone 04/05/2022
Supervised By :Mahesh Dadoda 04/05/2022



#52
Toluene
Concen: 18.870 ug/l
RT: 8.720 min Scan# 1252
Delta R.T. 0.000 min
Lab File: VX027951.D
Acq: 04 Apr 2022 12:13

Tgt Ion: 92 Resp: 30112
Ion Ratio Lower Upper
92 100
91 179.0 137.5 206.3





#53

t-1,3-Dichloropropene

Concen: 21.176 ug/l

RT: 8.982 min Scan# 1194

Delta R.T. 0.000 min

Lab File: VX027951.D

Acq: 04 Apr 2022 12:13

Instrument :

MSVOA_X

ClientSampleId :

VX0404WBSD01

Tgt Ion: 75 Resp: 2165

Ion Ratio Lower Upper

75 100

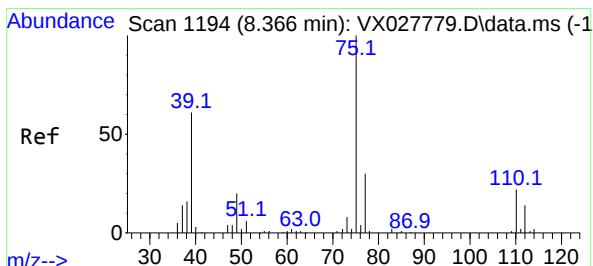
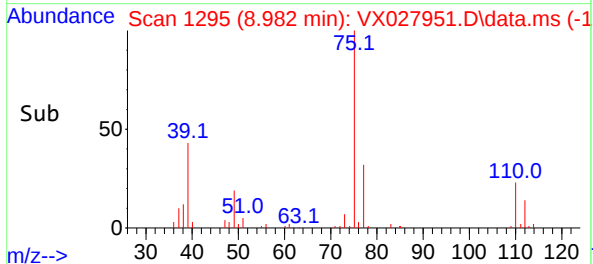
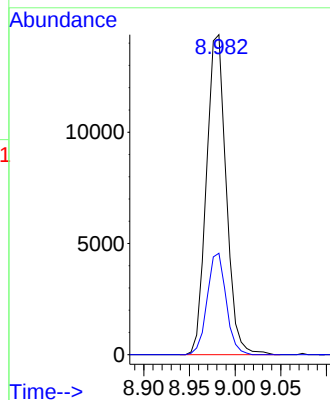
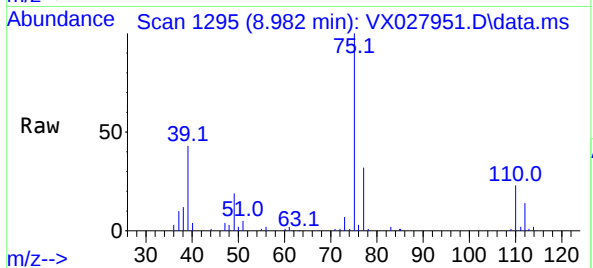
77 31.7 25.4 38.0

Manual Integrations

APPROVED

Reviewed By :John Carlone 04/05/2022

Supervised By :Mahesh Dadoda 04/05/2022



#54

cis-1,3-Dichloropropene

Concen: 20.228 ug/l

RT: 8.366 min Scan# 1194

Delta R.T. 0.000 min

Lab File: VX027951.D

Acq: 04 Apr 2022 12:13

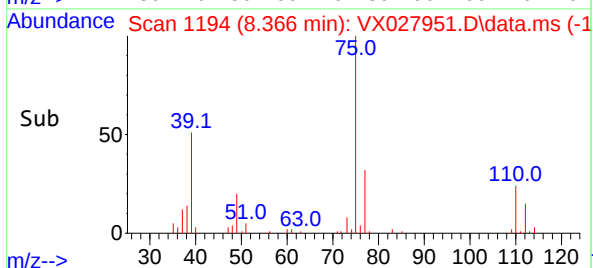
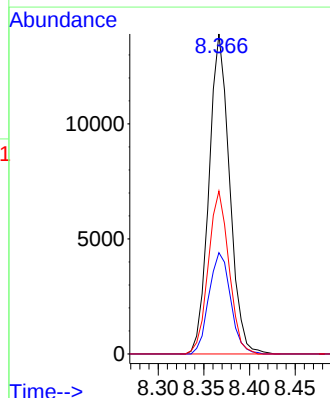
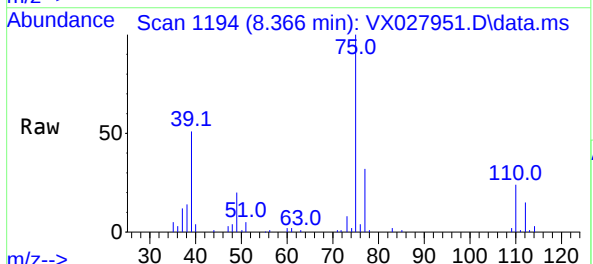
Tgt Ion: 75 Resp: 21778

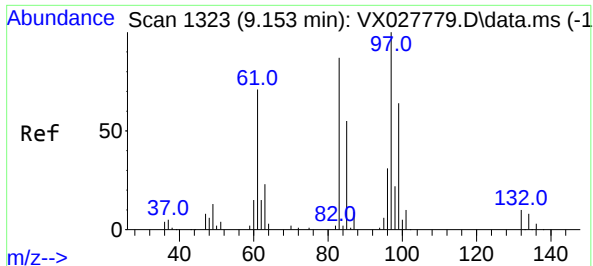
Ion Ratio Lower Upper

75 100

77 31.7 24.8 37.2

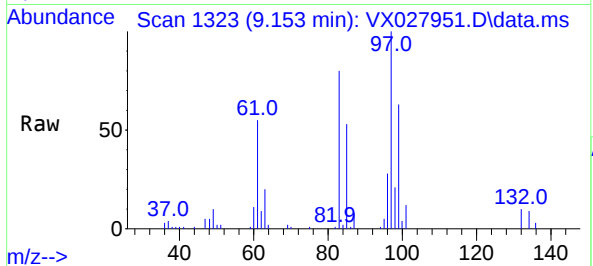
39 50.9 29.6 44.4#





#55
1,1,2-Trichloroethane
Concen: 20.357 ug/l
RT: 9.153 min Scan# 1323
Delta R.T. -0.000 min
Lab File: VX027951.D
Acq: 04 Apr 2022 12:13

Instrument :
MSVOA_X
ClientSampleId :
VX0404WBSD01

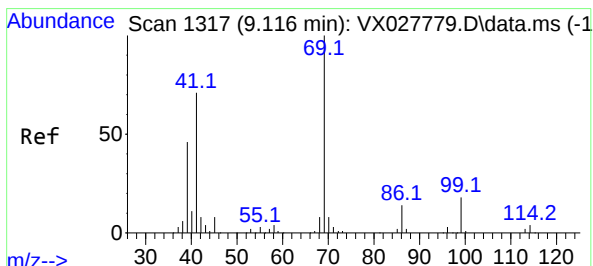
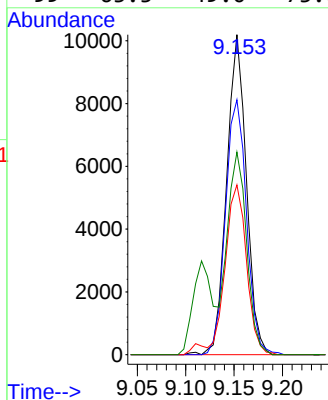
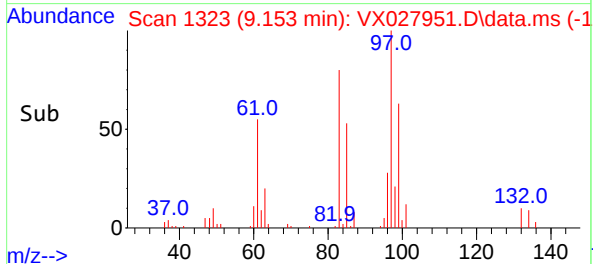


Tgt Ion: 97 Resp: 14408

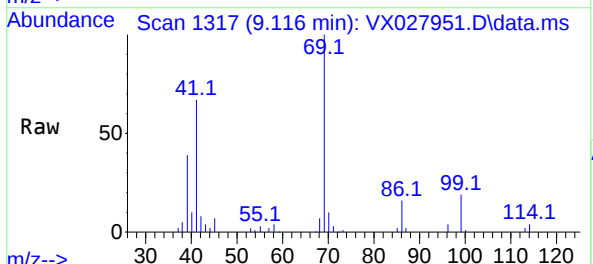
Ion	Ratio	Lower	Upper
97	100		
83	79.6	66.2	99.4
85	53.0	42.9	64.3
99	63.3	49.0	73.6

Manual Integrations
APPROVED

Reviewed By :John Carlone 04/05/2022
Supervised By :Mahesh Dadoda 04/05/2022

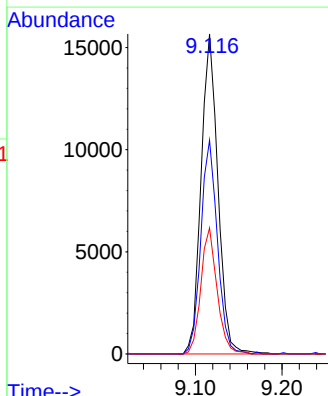
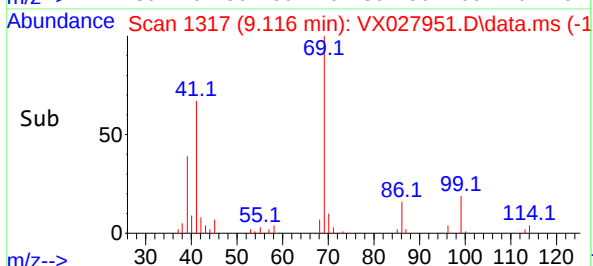


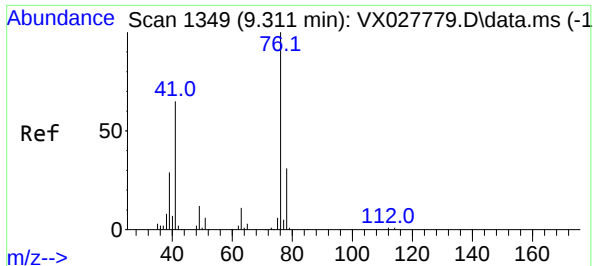
#56
Ethyl methacrylate
Concen: 18.864 ug/l
RT: 9.116 min Scan# 1317
Delta R.T. 0.000 min
Lab File: VX027951.D
Acq: 04 Apr 2022 12:13



Tgt Ion: 69 Resp: 21146

Ion	Ratio	Lower	Upper
69	100		
41	65.7	43.8	65.6#
39	38.0	22.2	33.2#





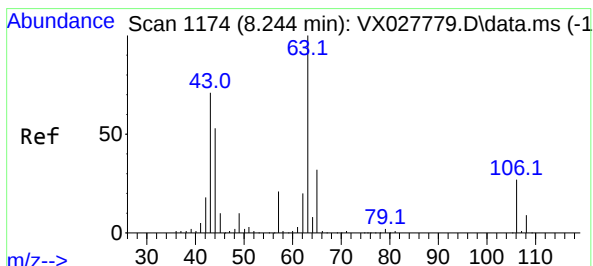
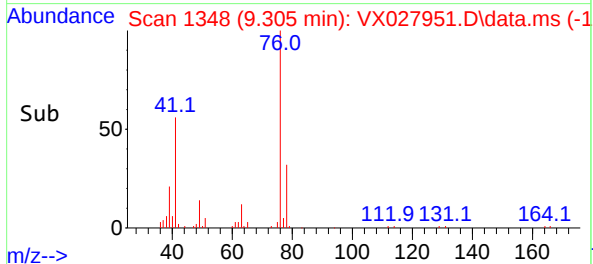
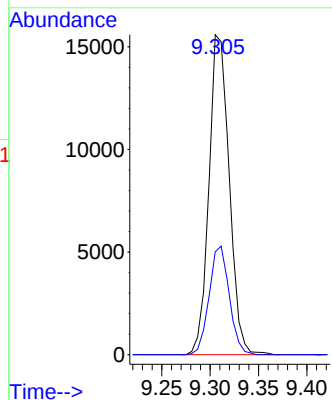
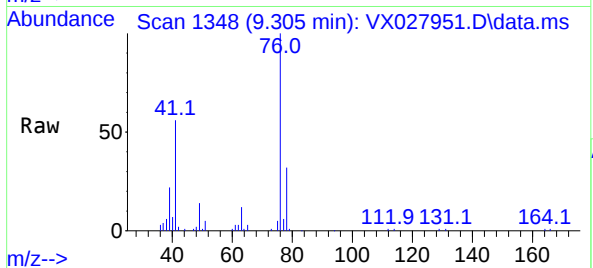
#57
1,3-Dichloropropane
Concen: 19.134 ug/l
RT: 9.305 min Scan# 11
Delta R.T. -0.006 min
Lab File: VX027951.D
Acq: 04 Apr 2022 12:13

Instrument :
MSVOA_X
ClientSampleId :
VX0404WBSD01

Tgt Ion: 76 Resp: 22790
Ion Ratio Lower Upper
76 100
78 33.6 25.8 38.8

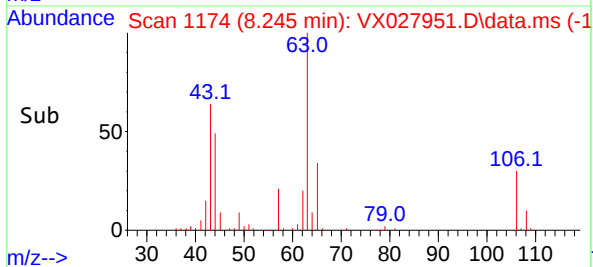
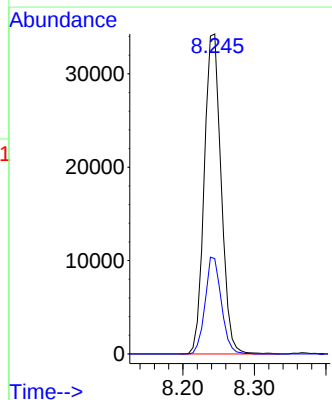
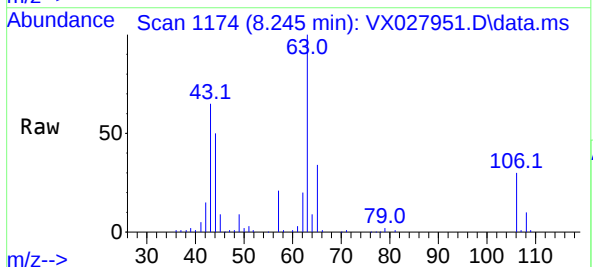
Manual Integrations
APPROVED

Reviewed By :John Carlone 04/05/2022
Supervised By :Mahesh Dadoda 04/05/2022



#58
2-Chloroethyl Vinyl ether
Concen: 100.420 ug/l
RT: 8.245 min Scan# 1174
Delta R.T. 0.001 min
Lab File: VX027951.D
Acq: 04 Apr 2022 12:13

Tgt Ion: 63 Resp: 56200
Ion Ratio Lower Upper
63 100
106 29.1 23.9 35.9





#59

2-Hexanone

Concen: 85.519 ug/l

RT: 9.427 min Scan# 1368

Delta R.T. -0.006 min

Lab File: VX027951.D

Acq: 04 Apr 2022 12:13

Instrument :

MSVOA_X

ClientSampleId :

VX0404WBSD01

Tgt Ion: 43 Resp: 7582

Ion Ratio Lower Upper

43 100

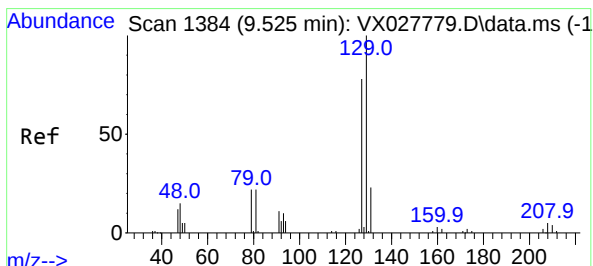
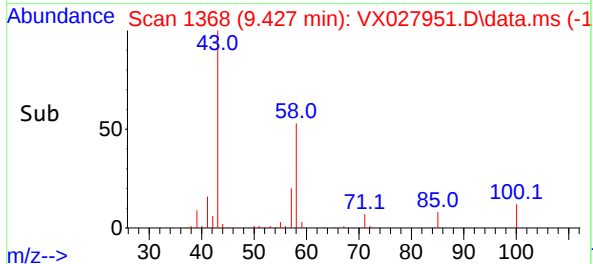
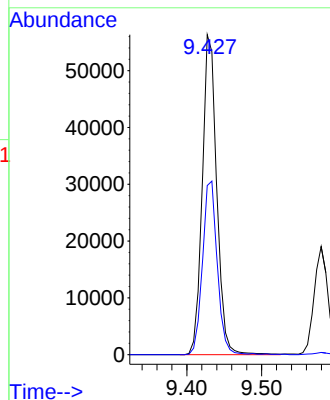
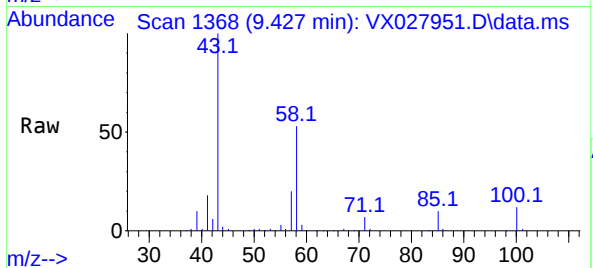
58 55.3 31.9 95.7

Manual Integrations

APPROVED

Reviewed By :John Carlone 04/05/2022

Supervised By :Mahesh Dadoda 04/05/2022



#60

Dibromochloromethane

Concen: 22.697 ug/l

RT: 9.525 min Scan# 1384

Delta R.T. -0.000 min

Lab File: VX027951.D

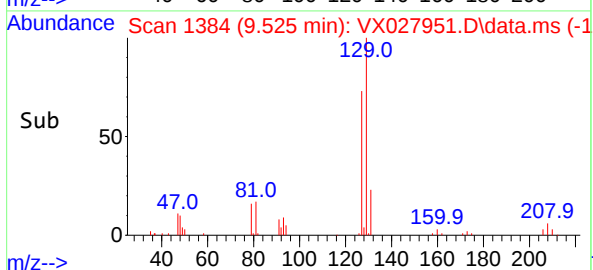
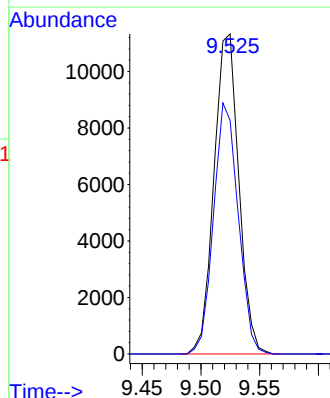
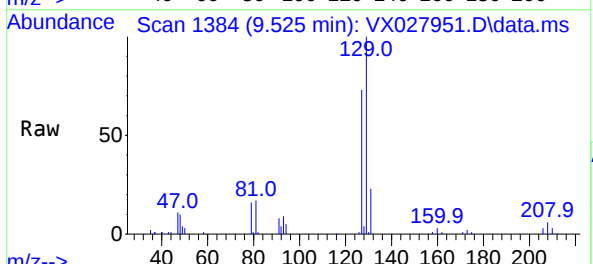
Acq: 04 Apr 2022 12:13

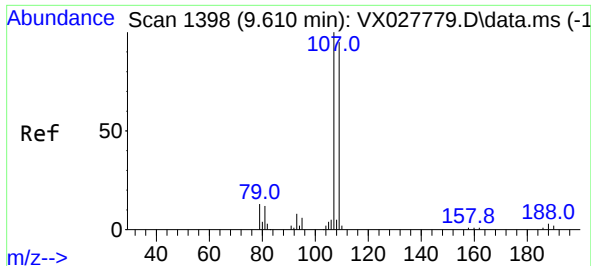
Tgt Ion:129 Resp: 16657

Ion Ratio Lower Upper

129 100

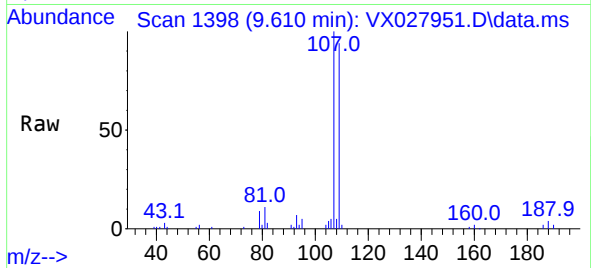
127 77.9 40.3 120.8





#61
1,2-Dibromoethane
Concen: 20.196 ug/l
RT: 9.610 min Scan# 11
Delta R.T. 0.000 min
Lab File: VX027951.D
Acq: 04 Apr 2022 12:13

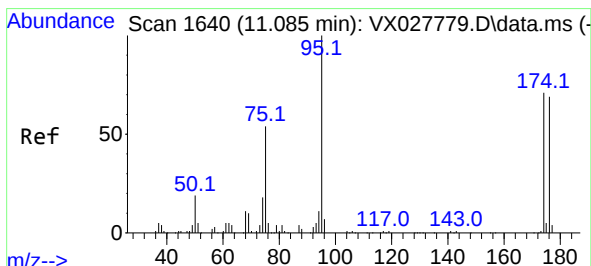
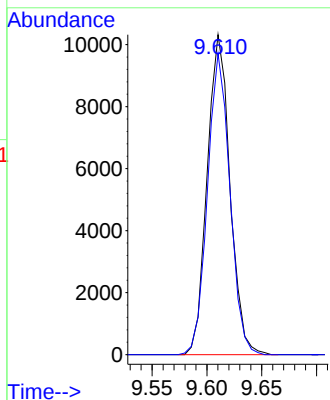
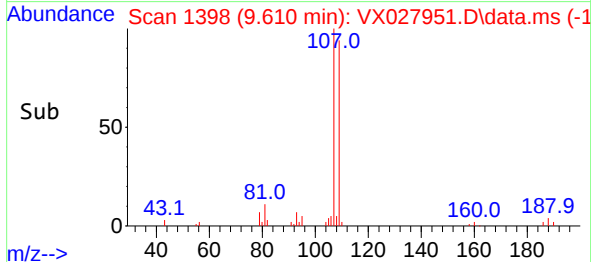
Instrument :
MSVOA_X
ClientSampleId :
VX0404WBSD01



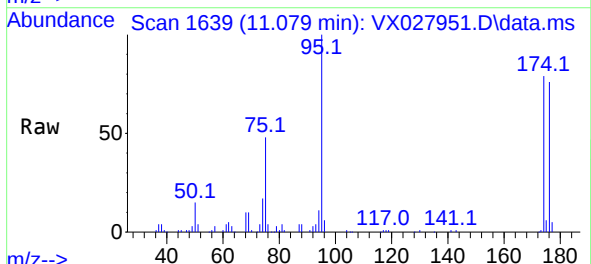
Tgt Ion:107 Resp: 14930
Ion Ratio Lower Upper
107 100
109 92.3 74.4 111.6

Manual Integrations
APPROVED

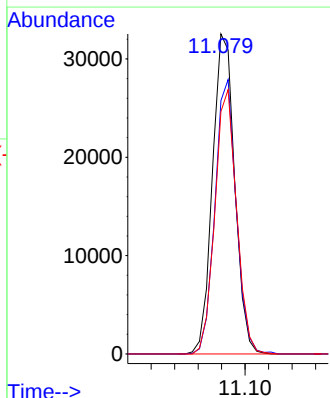
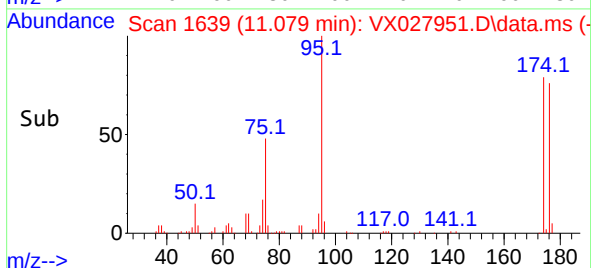
Reviewed By :John Carlone 04/05/2022
Supervised By :Mahesh Dadoda 04/05/2022

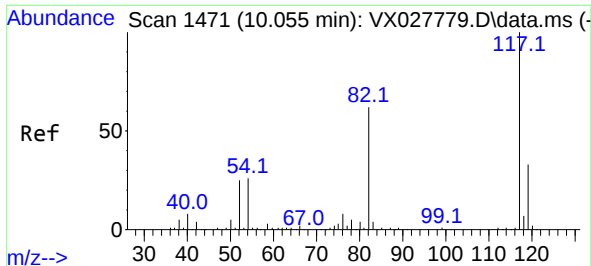


#62
4-Bromofluorobenzene
Concen: 42.987 ug/l
RT: 11.079 min Scan# 1639
Delta R.T. -0.006 min
Lab File: VX027951.D
Acq: 04 Apr 2022 12:13



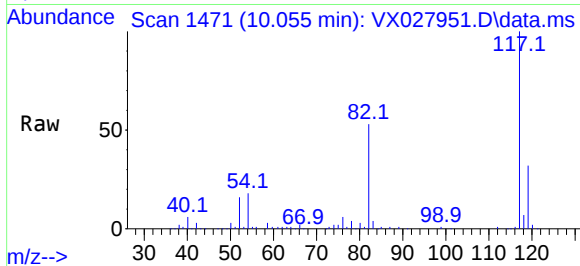
Tgt Ion: 95 Resp: 42661
Ion Ratio Lower Upper
95 100
174 82.3 0.0 163.0
176 80.8 0.0 155.0





#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.055 min Scan# 1471
Delta R.T. 0.000 min
Lab File: VX027951.D
Acq: 04 Apr 2022 12:13

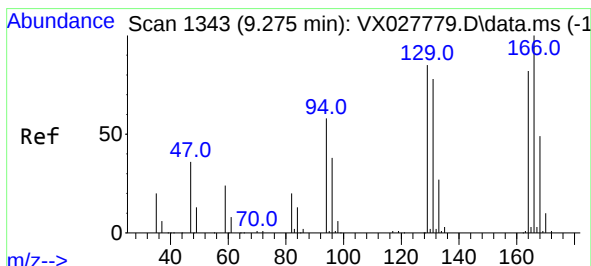
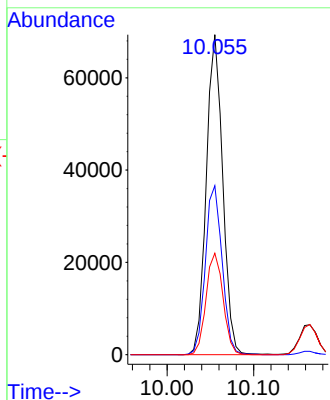
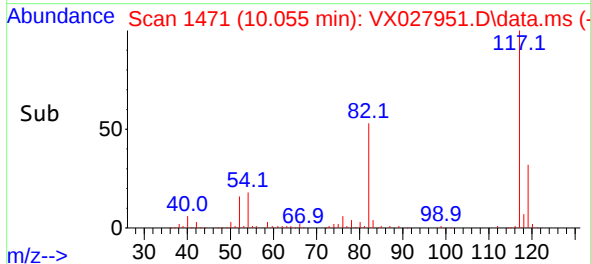
Instrument :
MSVOA_X
ClientSampleId :
VX0404WBSD01



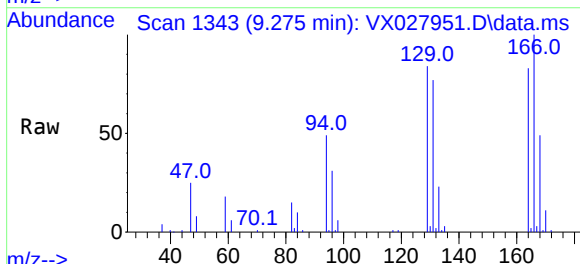
Tgt Ion:117 Resp: 91220
Ion Ratio Lower Upper
117 100
82 52.8 41.8 62.8
119 31.7 24.8 37.2

Manual Integrations
APPROVED

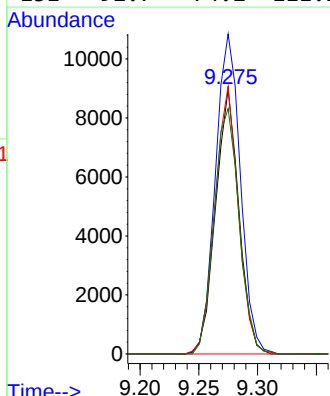
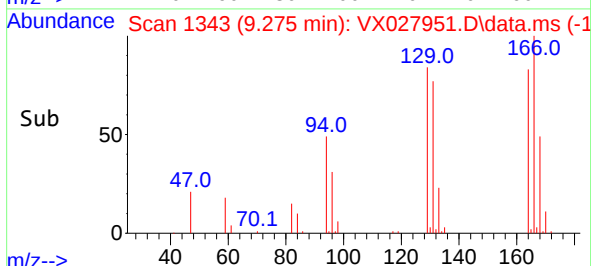
Reviewed By :John Carlone 04/05/2022
Supervised By :Mahesh Dadoda 04/05/2022

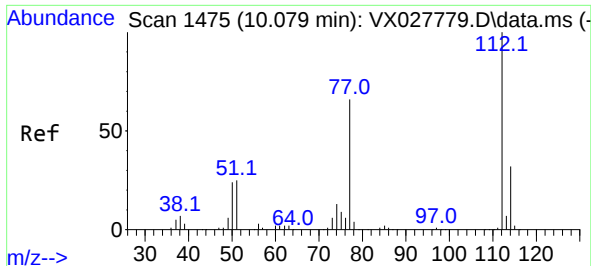


#64
Tetrachloroethene
Concen: 20.028 ug/l
RT: 9.275 min Scan# 1343
Delta R.T. -0.000 min
Lab File: VX027951.D
Acq: 04 Apr 2022 12:13



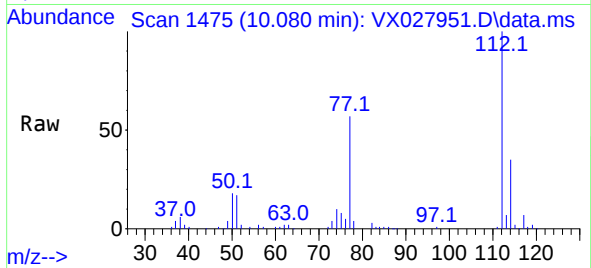
Tgt Ion:164 Resp: 12388
Ion Ratio Lower Upper
164 100
166 120.8 101.2 151.8
129 101.0 73.0 109.4
131 92.7 74.2 111.2





#65
Chlorobenzene
Concen: 19.176 ug/l
RT: 10.080 min Scan# 1475
Delta R.T. 0.001 min
Lab File: VX027951.D
Acq: 04 Apr 2022 12:13

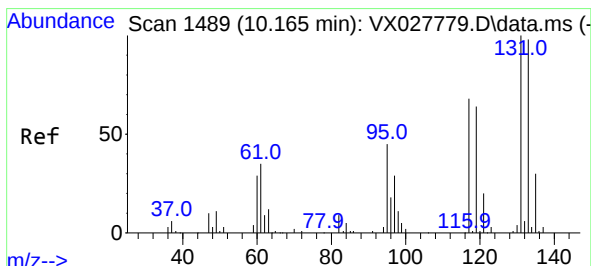
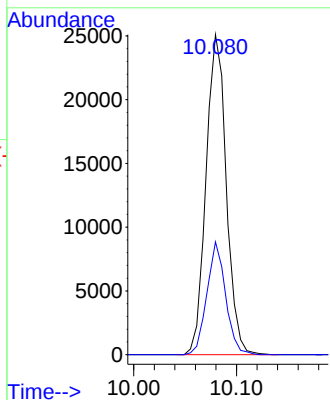
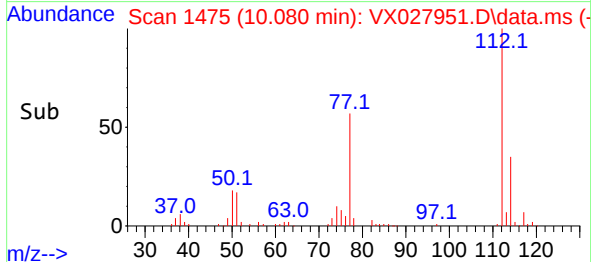
Instrument :
MSVOA_X
ClientSampleId :
VX0404WBSD01



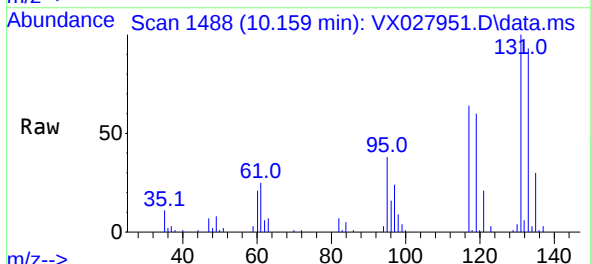
Tgt Ion:112 Resp: 34450
Ion Ratio Lower Upper
112 100
114 35.3 25.8 38.8

Manual Integrations
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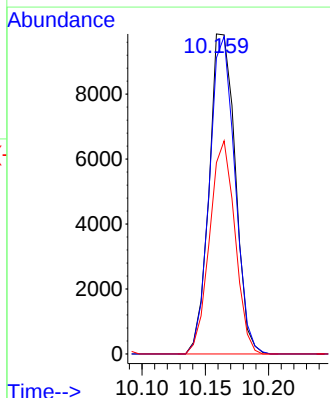
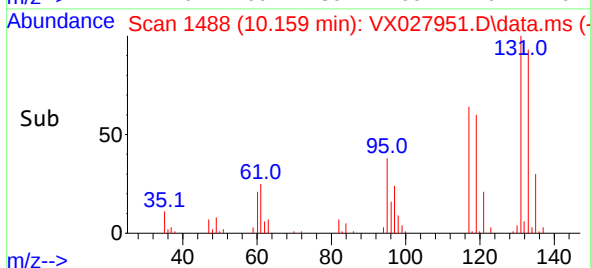
Reviewed By :John Carlone 04/05/2022
Supervised By :Mahesh Dadoda 04/05/2022

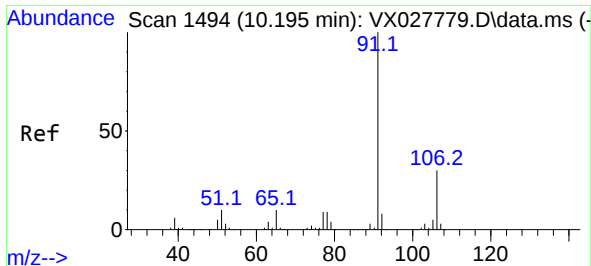


#66
1,1,1,2-Tetrachloroethane
Concen: 20.937 ug/l
RT: 10.159 min Scan# 1488
Delta R.T. -0.006 min
Lab File: VX027951.D
Acq: 04 Apr 2022 12:13



Tgt Ion:131 Resp: 14114
Ion Ratio Lower Upper
131 100
133 96.3 48.3 144.8
119 64.7 32.6 98.0





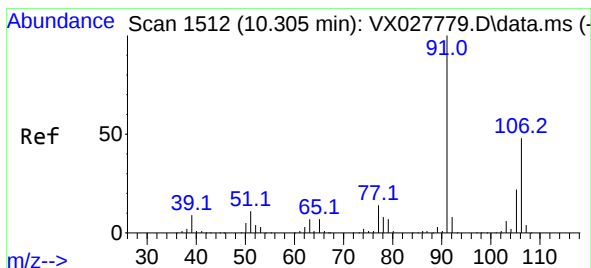
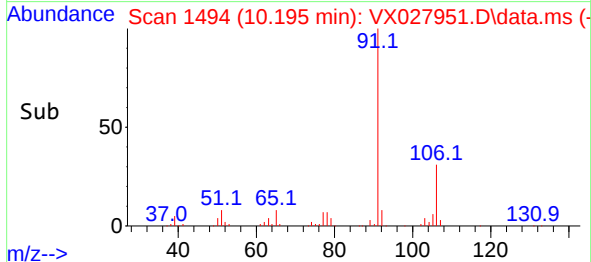
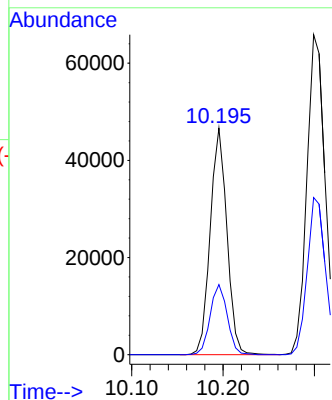
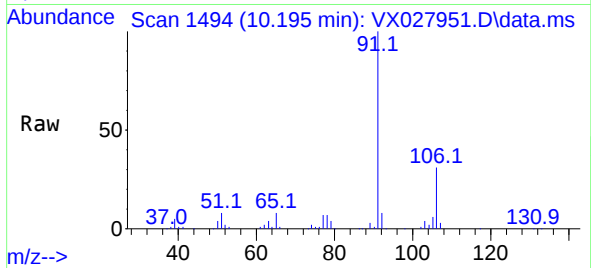
#67
Ethyl Benzene
Concen: 18.127 ug/l
RT: 10.195 min Scan# 1494
Delta R.T. 0.000 min
Lab File: VX027951.D
Acq: 04 Apr 2022 12:13

Instrument :
MSVOA_X
ClientSampleId :
VX0404WBSD01

Tgt Ion: 91 Resp: 5909
Ion Ratio Lower Upper
91 100
106 30.9 24.6 36.8

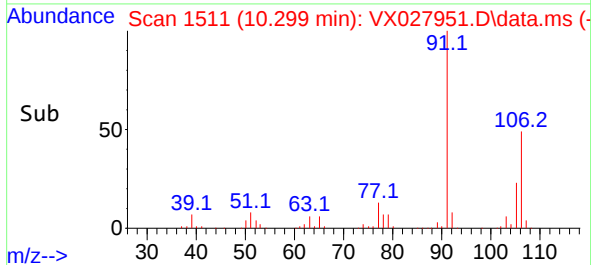
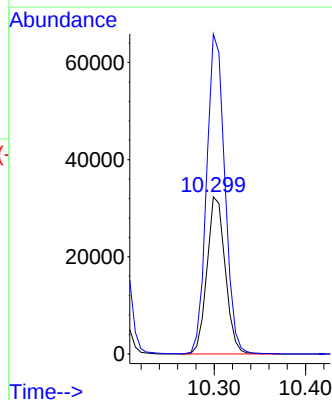
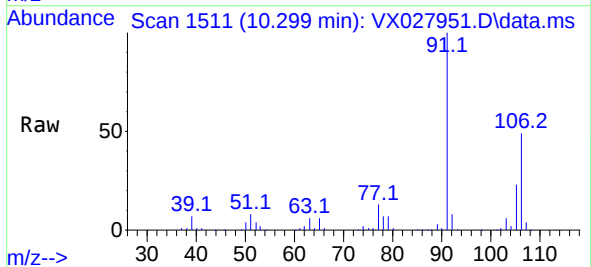
Manual Integrations
APPROVED

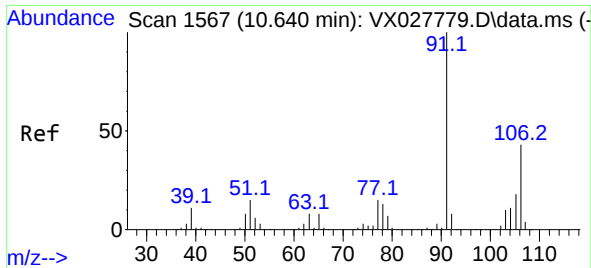
Reviewed By :John Carlone 04/05/2022
Supervised By :Mahesh Dadoda 04/05/2022



#68
m/p-Xylenes
Concen: 37.451 ug/l
RT: 10.299 min Scan# 1511
Delta R.T. -0.006 min
Lab File: VX027951.D
Acq: 04 Apr 2022 12:13

Tgt Ion:106 Resp: 44903
Ion Ratio Lower Upper
106 100
91 202.9 160.4 240.6





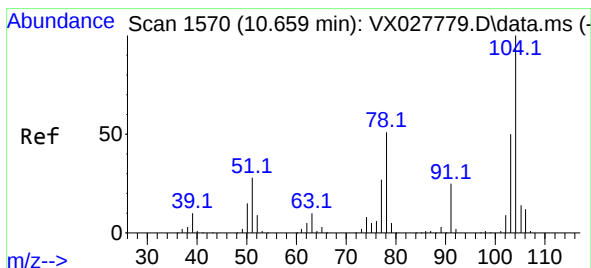
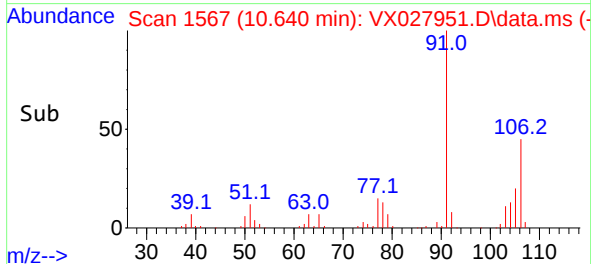
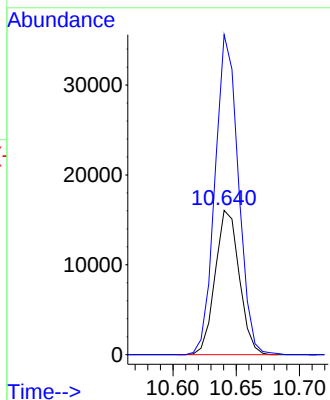
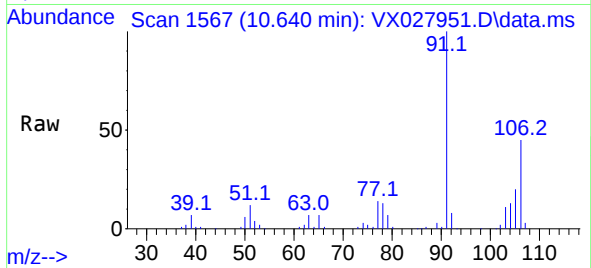
#69
o-Xylene
Concen: 18.137 ug/l
RT: 10.640 min Scan# 1567
Delta R.T. 0.000 min
Lab File: VX027951.D
Acq: 04 Apr 2022 12:13

Instrument :
MSVOA_X
ClientSampleId :
VX0404WBSD01

Tgt Ion:106 Resp: 21240
Ion Ratio Lower Upper
106 100
91 215.1 106.1 318.1

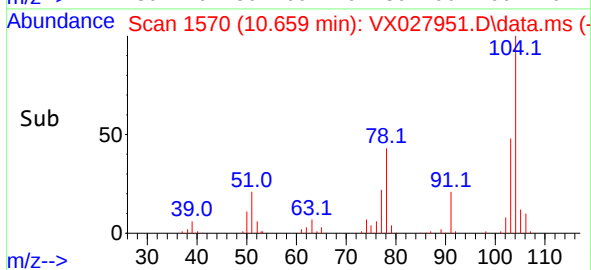
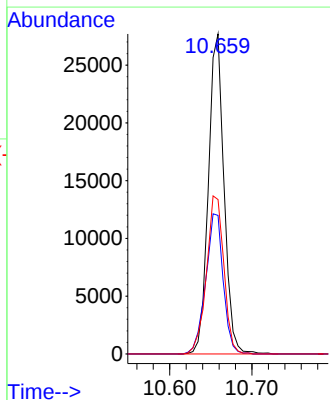
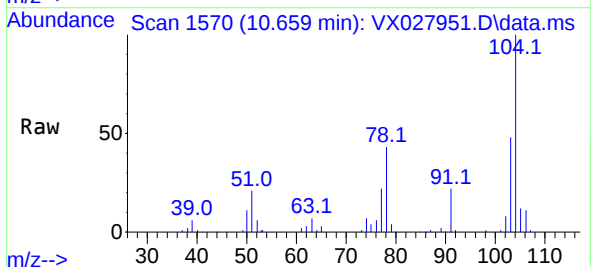
Manual Integrations
APPROVED

Reviewed By :John Carlone 04/05/2022
Supervised By :Mahesh Dadoda 04/05/2022



#70
Styrene
Concen: 18.368 ug/l
RT: 10.659 min Scan# 1570
Delta R.T. -0.000 min
Lab File: VX027951.D
Acq: 04 Apr 2022 12:13

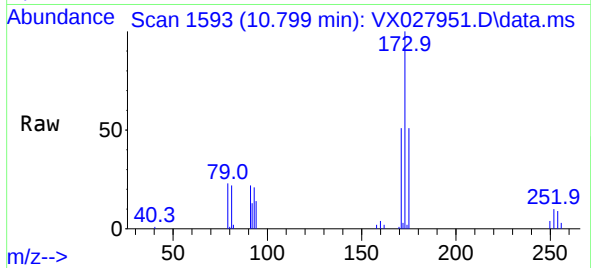
Tgt Ion:104 Resp: 36562
Ion Ratio Lower Upper
104 100
78 49.1 38.6 57.8
103 54.8 43.8 65.8





#71
Bromoform
Concen: 23.857 ug/l
RT: 10.799 min Scan# 1593
Delta R.T. -0.006 min
Lab File: VX027951.D
Acq: 04 Apr 2022 12:13

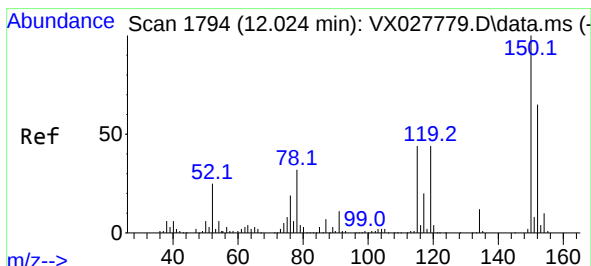
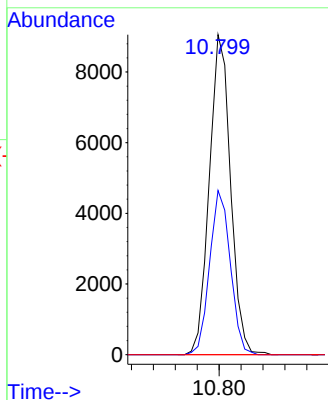
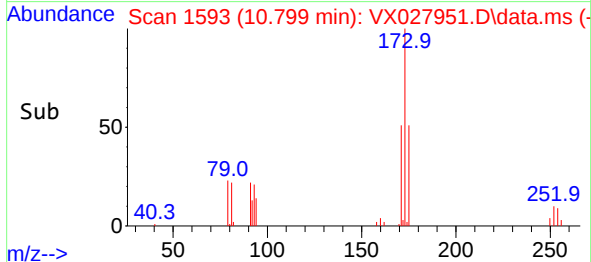
Instrument :
MSVOA_X
ClientSampleId :
VX0404WBSD01



Tgt Ion:173 Resp: 1219
Ion Ratio Lower Upper
173 100
175 50.0 24.1 72.2
254 0.0 0.1 0.1

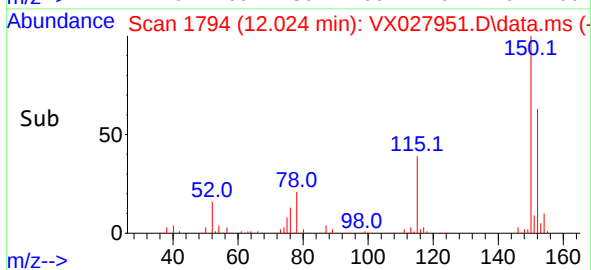
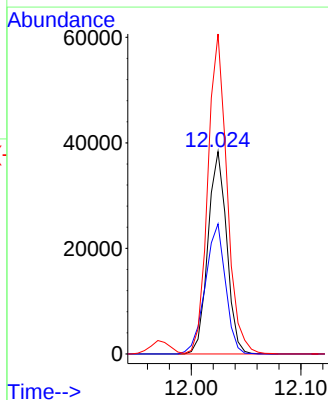
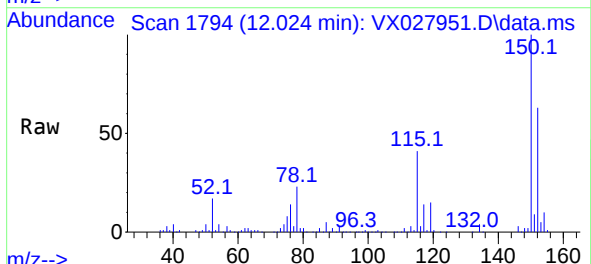
Manual Integrations
APPROVED

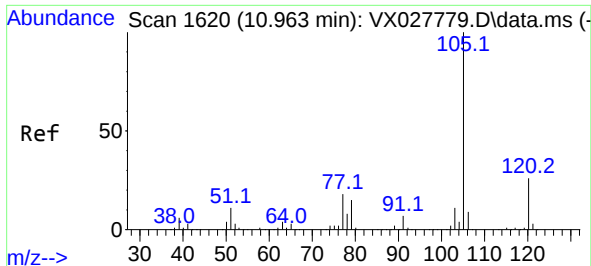
Reviewed By :John Carlone 04/05/2022
Supervised By :Mahesh Dadoda 04/05/2022



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 12.024 min Scan# 1794
Delta R.T. 0.000 min
Lab File: VX027951.D
Acq: 04 Apr 2022 12:13

Tgt Ion:152 Resp: 45461
Ion Ratio Lower Upper
152 100
115 69.5 37.5 112.7
150 162.2 0.0 338.2





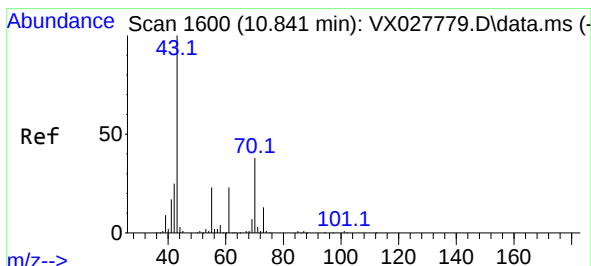
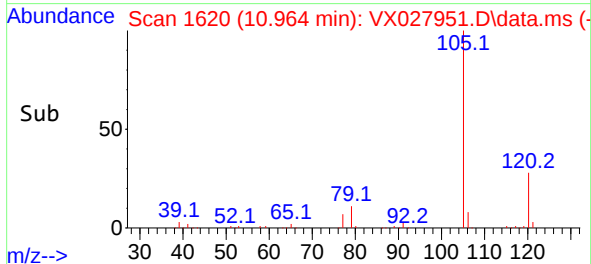
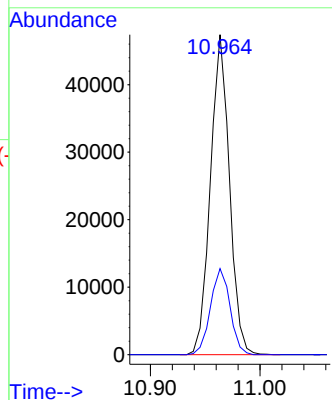
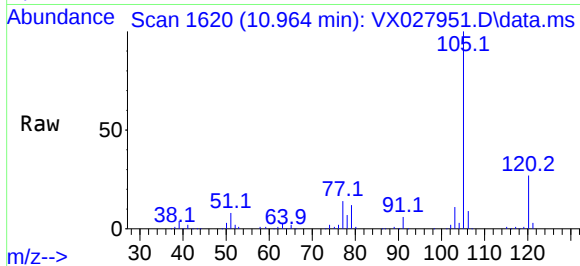
#73
Isopropylbenzene
Concen: 16.855 ug/l
RT: 10.964 min Scan# 1620
Delta R.T. 0.001 min
Lab File: VX027951.D
Acq: 04 Apr 2022 12:13

Instrument :
MSVOA_X
ClientSampleId :
VX0404WBSD01

Tgt Ion:105 Resp: 5705
Ion Ratio Lower Upper
105 100
120 27.7 13.5 40.5

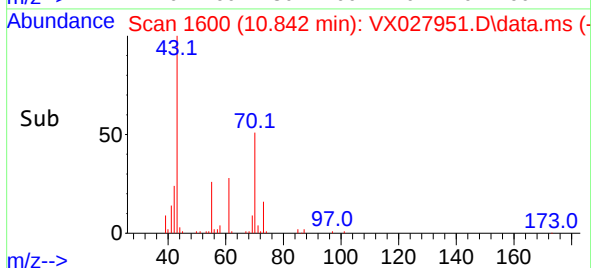
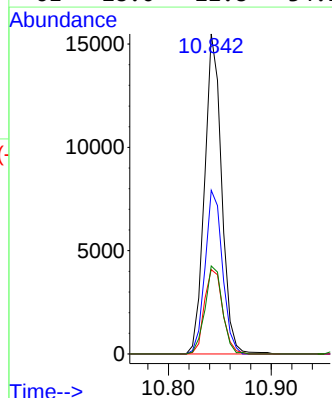
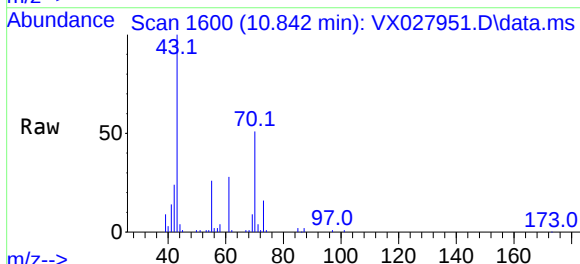
Manual Integrations
APPROVED

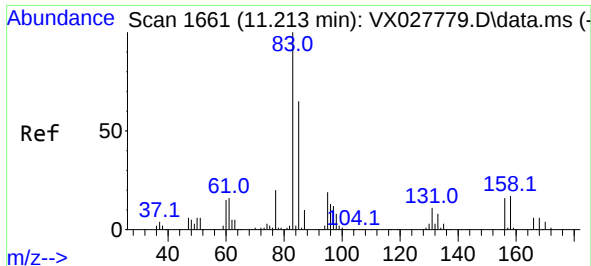
Reviewed By :John Carlone 04/05/2022
Supervised By :Mahesh Dadoda 04/05/2022



#74
N-ethyl acetate
Concen: 11.707 ug/l
RT: 10.842 min Scan# 1600
Delta R.T. 0.001 min
Lab File: VX027951.D
Acq: 04 Apr 2022 12:13

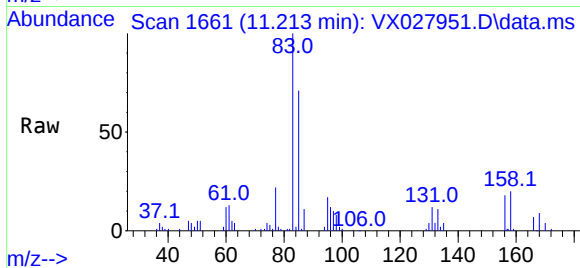
Tgt Ion: 43 Resp: 17849
Ion Ratio Lower Upper
43 100
70 52.1 42.5 63.7
55 28.3 23.1 34.7
61 28.0 22.8 34.2





#75
1,1,2,2-Tetrachloroethane
Concen: 17.074 ug/l
RT: 11.213 min Scan# 1661
Delta R.T. 0.000 min
Lab File: VX027951.D
Acq: 04 Apr 2022 12:13

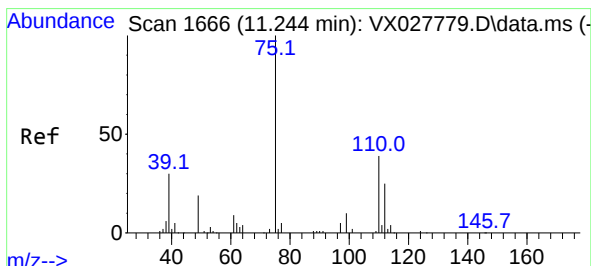
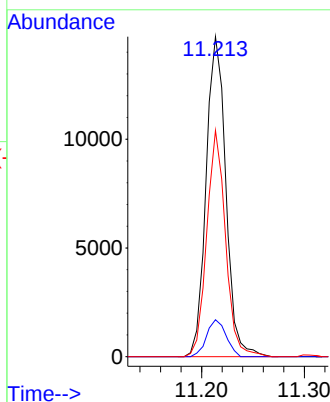
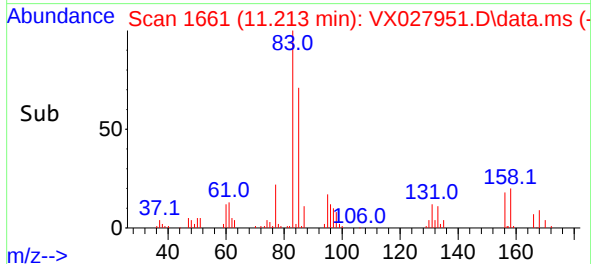
Instrument :
MSVOA_X
ClientSampleId :
VX0404WBSD01



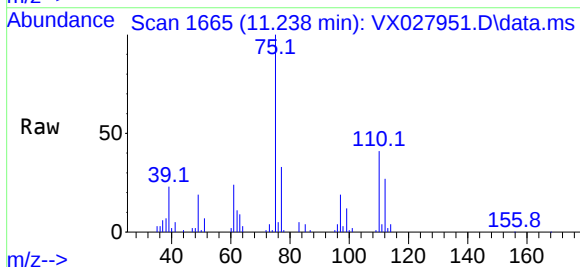
Tgt Ion: 83 Resp: 1962
Ion Ratio Lower Upper
83 100
131 11.4 5.1 15.3
85 67.3 32.6 97.7

Manual Integrations
APPROVED

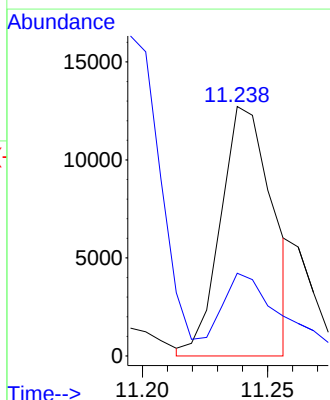
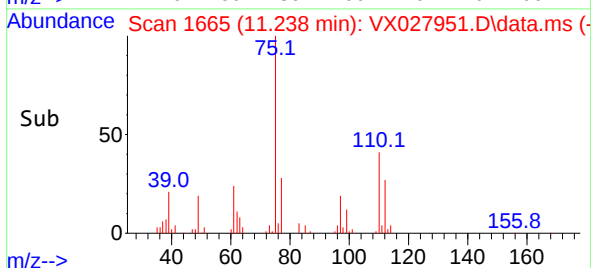
Reviewed By :John Carlone 04/05/2022
Supervised By :Mahesh Dadoda 04/05/2022

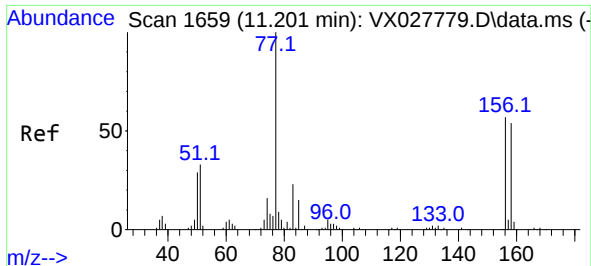


#76
1,2,3-Trichloropropane
Concen: 17.130 ug/l m
RT: 11.238 min Scan# 1665
Delta R.T. -0.006 min
Lab File: VX027951.D
Acq: 04 Apr 2022 12:13



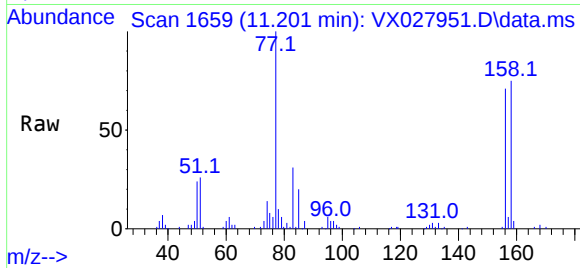
Tgt Ion: 75 Resp: 18268
Ion Ratio Lower Upper
75 100
77 39.9 19.4 58.2





#77
Bromobenzene
Concen: 18.958 ug/l
RT: 11.201 min Scan# 1659
Delta R.T. 0.000 min
Lab File: VX027951.D
Acq: 04 Apr 2022 12:13

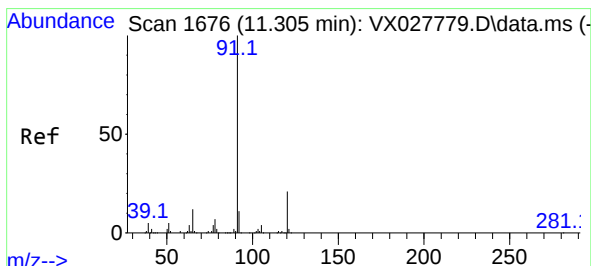
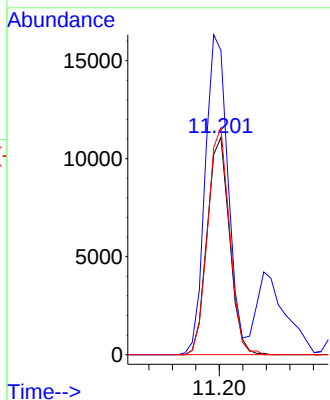
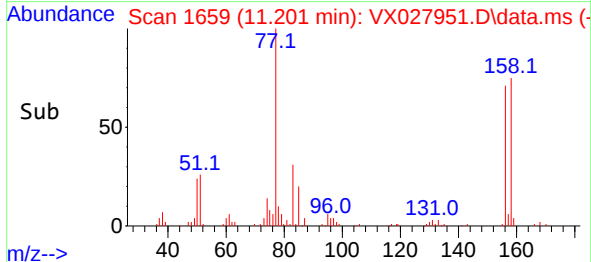
Instrument :
MSVOA_X
ClientSampleId :
VX0404WBSD01



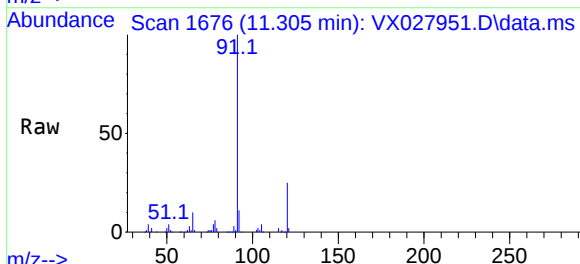
Tgt Ion:156 Resp: 14630
Ion Ratio Lower Upper
156 100
77 149.5 78.5 235.3
158 102.5 50.2 150.7

Manual Integrations
APPROVED

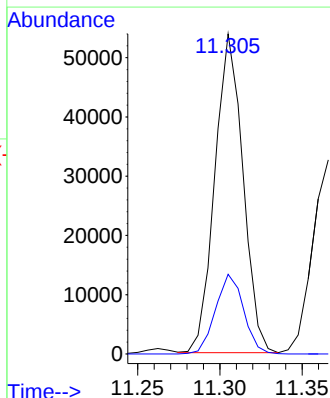
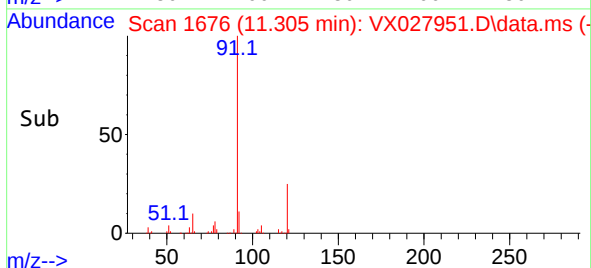
Reviewed By :John Carlone 04/05/2022
Supervised By :Mahesh Dadoda 04/05/2022

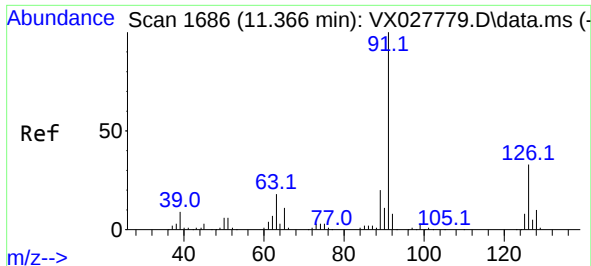


#78
n-propylbenzene
Concen: 15.838 ug/l
RT: 11.305 min Scan# 1676
Delta R.T. -0.000 min
Lab File: VX027951.D
Acq: 04 Apr 2022 12:13



Tgt Ion: 91 Resp: 64045
Ion Ratio Lower Upper
91 100
120 24.9 11.6 34.8





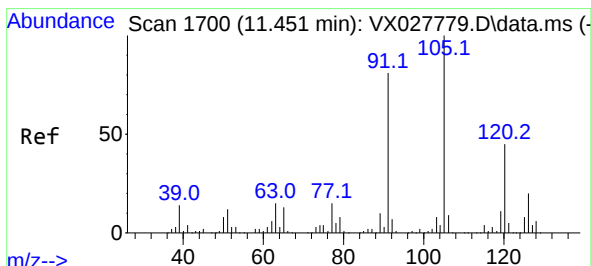
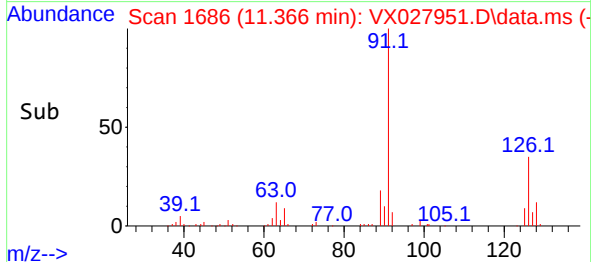
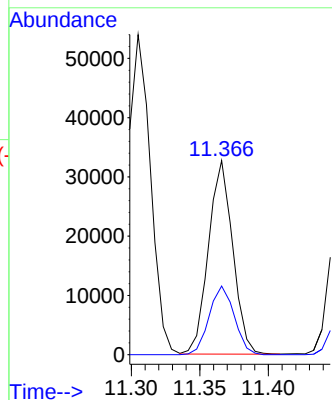
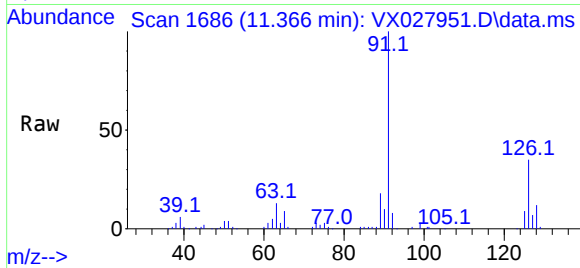
#79
2-Chlorotoluene
Concen: 15.817 ug/l
RT: 11.366 min Scan# 1686
Delta R.T. -0.000 min
Lab File: VX027951.D
Acq: 04 Apr 2022 12:13

Instrument :
MSVOA_X
ClientSampleId :
VX0404WBSD01

Tgt Ion: 91 Resp: 40198
Ion Ratio Lower Upper
91 100
126 36.6 17.3 51.9

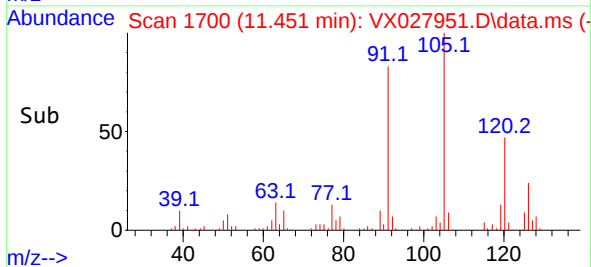
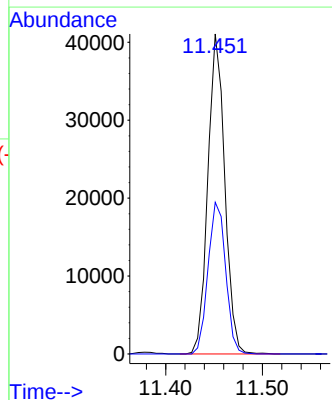
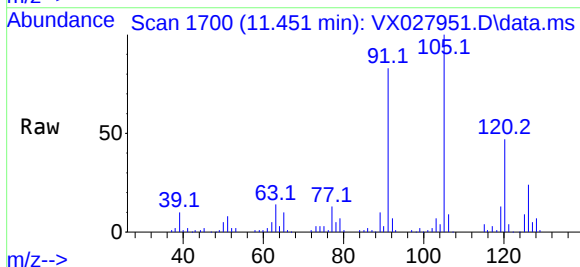
Manual Integrations
APPROVED

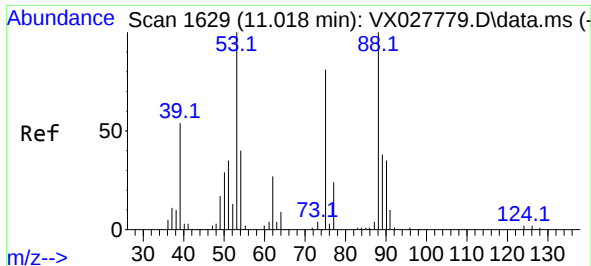
Reviewed By :John Carlone 04/05/2022
Supervised By :Mahesh Dadoda 04/05/2022



#80
1,3,5-Trimethylbenzene
Concen: 16.971 ug/l
RT: 11.451 min Scan# 1700
Delta R.T. 0.000 min
Lab File: VX027951.D
Acq: 04 Apr 2022 12:13

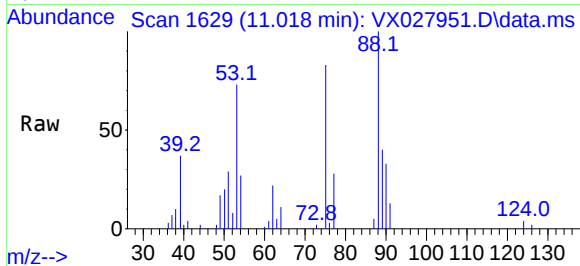
Tgt Ion:105 Resp: 49846
Ion Ratio Lower Upper
105 100
120 49.3 24.3 72.9





#81
trans-1,4-Dichloro-2-butene
Concen: 18.432 ug/l
RT: 11.018 min Scan# 1629
Delta R.T. 0.000 min
Lab File: VX027951.D
Acq: 04 Apr 2022 12:13

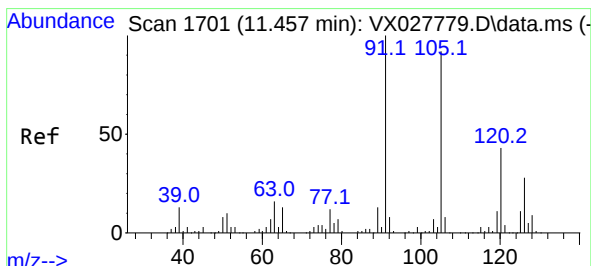
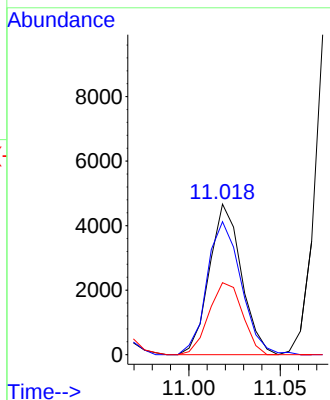
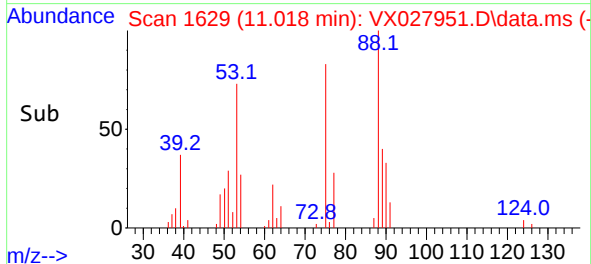
Instrument :
MSVOA_X
ClientSampleId :
VX0404WBSD01



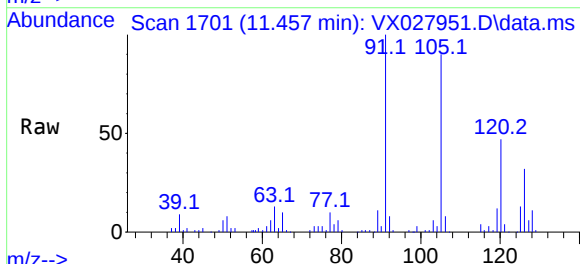
Tgt Ion: 75 Resp: 5690
Ion Ratio Lower Upper
75 100
53 94.2 69.0 103.4
89 50.1 37.0 55.6

Manual Integrations
APPROVED

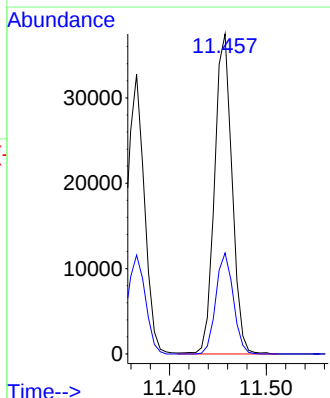
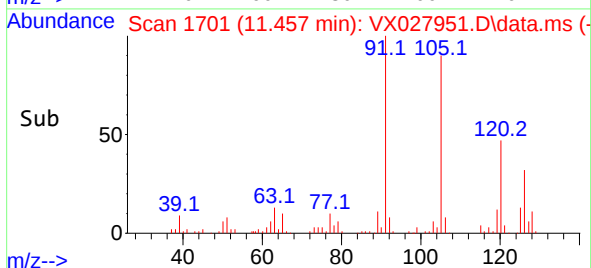
Reviewed By :John Carlone 04/05/2022
Supervised By :Mahesh Dadoda 04/05/2022

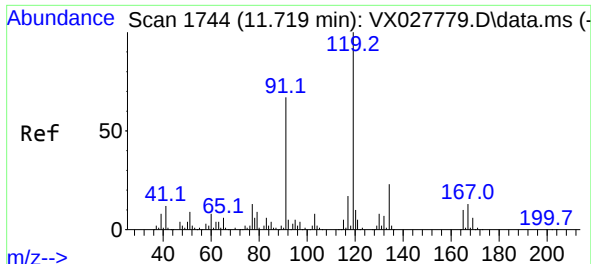


#82
4-Chlorotoluene
Concen: 16.101 ug/l
RT: 11.457 min Scan# 1701
Delta R.T. 0.000 min
Lab File: VX027951.D
Acq: 04 Apr 2022 12:13



Tgt Ion: 91 Resp: 46956
Ion Ratio Lower Upper
91 100
126 31.3 14.9 44.5





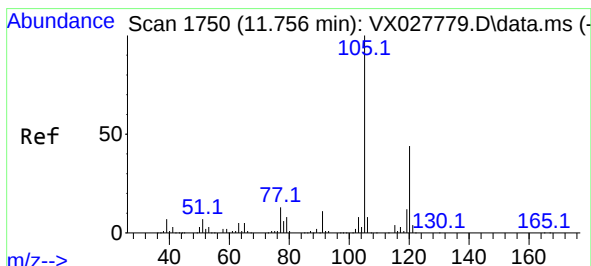
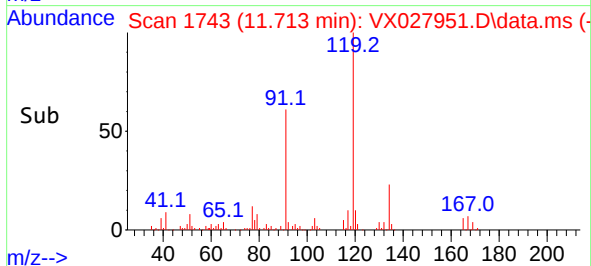
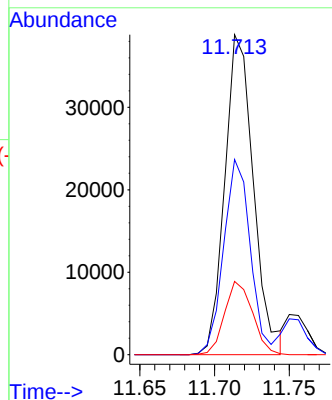
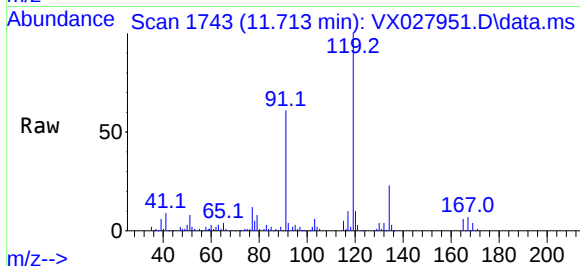
#83
tert-Butylbenzene
Concen: 18.248 ug/l
RT: 11.713 min Scan# 11
Delta R.T. -0.006 min
Lab File: VX027951.D
Acq: 04 Apr 2022 12:13

Instrument :
MSVOA_X
ClientSampleId :
VX0404WBSD01

Tgt Ion:119 Resp: 5182
Ion Ratio Lower Upper
119 100
91 56.7 26.9 80.6
134 22.3 11.4 34.2

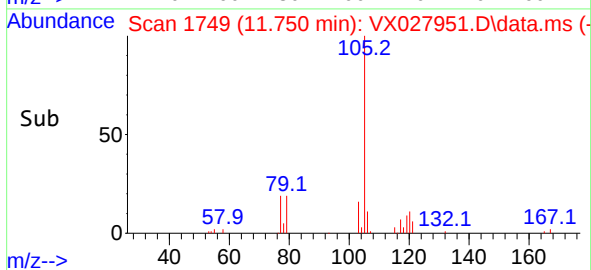
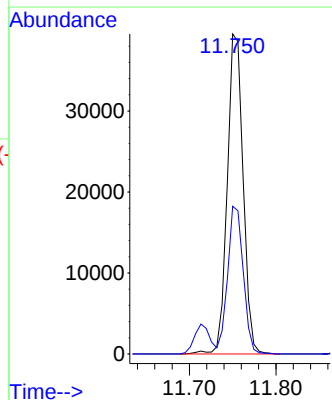
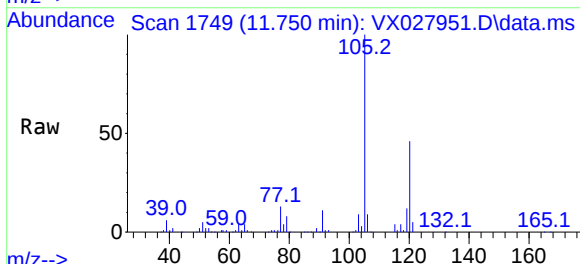
Manual Integrations
APPROVED

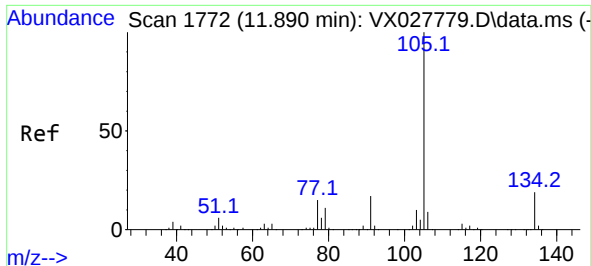
Reviewed By :John Carlone 04/05/2022
Supervised By :Mahesh Dadoda 04/05/2022



#84
1,2,4-Trimethylbenzene
Concen: 17.159 ug/l
RT: 11.750 min Scan# 1749
Delta R.T. -0.006 min
Lab File: VX027951.D
Acq: 04 Apr 2022 12:13

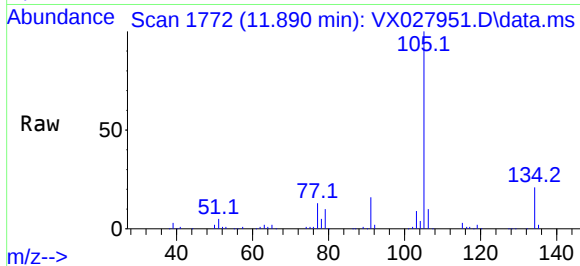
Tgt Ion:105 Resp: 50252
Ion Ratio Lower Upper
105 100
120 45.5 22.6 67.8





#85
 sec-Butylbenzene
 Concen: 17.457 ug/l
 RT: 11.890 min Scan# 1772
 Delta R.T. 0.000 min
 Lab File: VX027951.D
 Acq: 04 Apr 2022 12:13

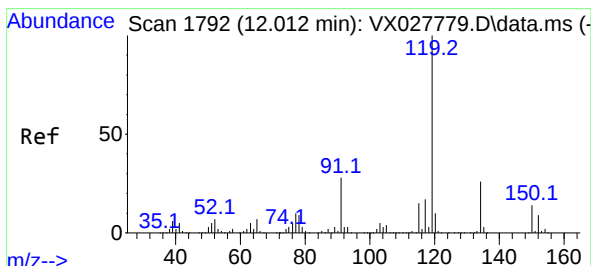
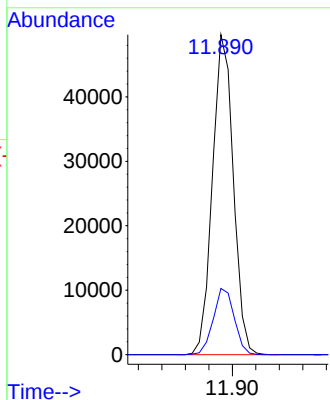
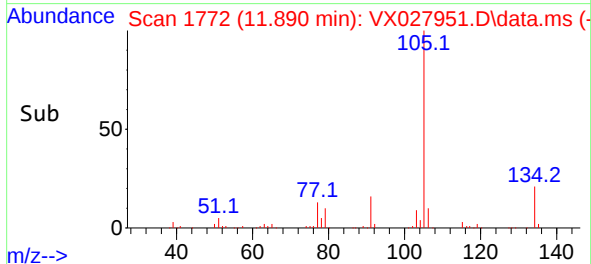
Instrument :
 MSVOA_X
 ClientSampleId :
 VX0404WBSD01



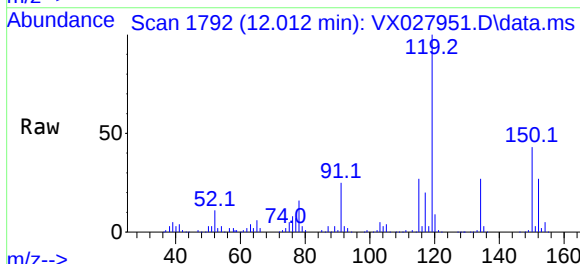
Tgt Ion:105 Resp: 6118
 Ion Ratio Lower Upper
 105 100
 134 20.8 10.2 30.4

Manual Integrations
 APPROVED

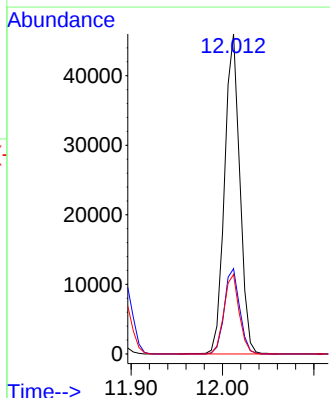
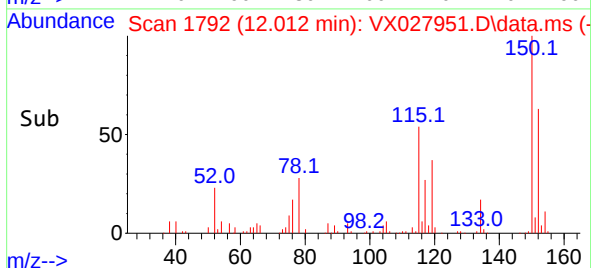
Reviewed By :John Carlone 04/05/2022
 Supervised By :Mahesh Dadoda 04/05/2022

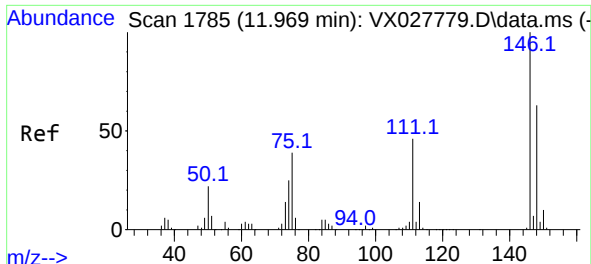


#86
 p-Isopropyltoluene
 Concen: 18.320 ug/l
 RT: 12.012 min Scan# 1792
 Delta R.T. 0.000 min
 Lab File: VX027951.D
 Acq: 04 Apr 2022 12:13



Tgt Ion:119 Resp: 53410
 Ion Ratio Lower Upper
 119 100
 134 26.8 13.0 39.0
 91 24.9 11.3 33.9





#87

1,3-Dichlorobenzene

Concen: 19.567 ug/l

RT: 11.969 min Scan# 1785

Delta R.T. 0.000 min

Lab File: VX027951.D

Acq: 04 Apr 2022 12:13

Instrument :

MSVOA_X

ClientSampleId :

VX0404WBSD01

Tgt Ion:146 Resp: 29724

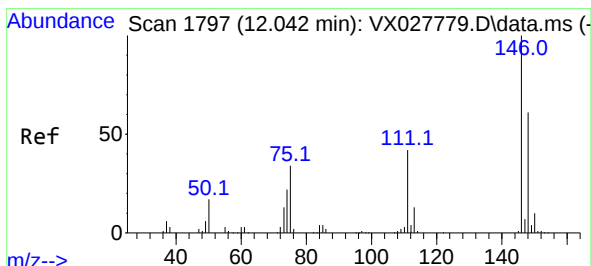
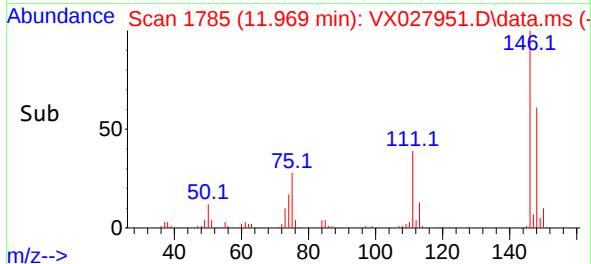
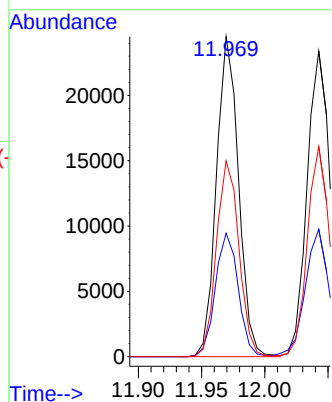
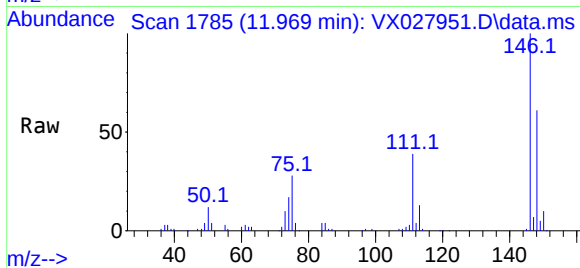
Ion	Ratio	Lower	Upper
146	100		
111	40.0	19.7	59.1
148	62.4	31.6	94.7

Manual Integrations

APPROVED

Reviewed By :John Carlone 04/05/2022

Supervised By :Mahesh Dadoda 04/05/2022



#88

1,4-Dichlorobenzene

Concen: 18.758 ug/l

RT: 12.043 min Scan# 1797

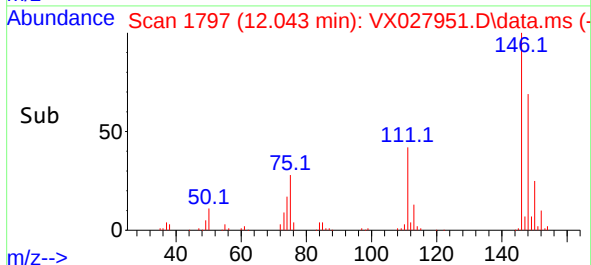
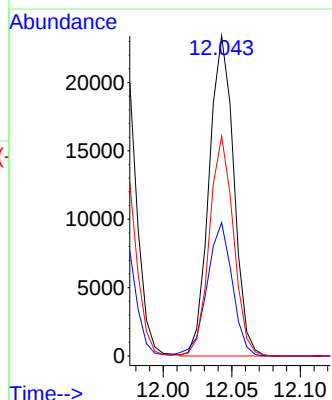
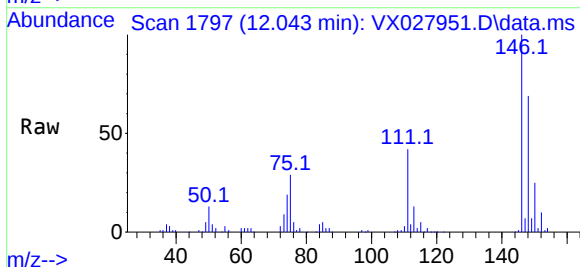
Delta R.T. 0.001 min

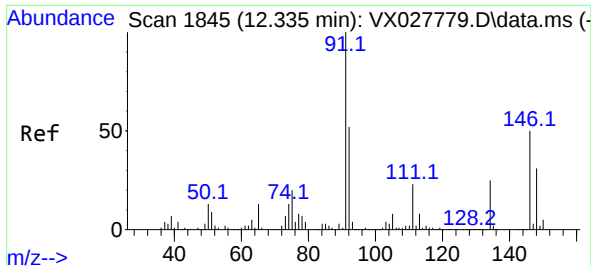
Lab File: VX027951.D

Acq: 04 Apr 2022 12:13

Tgt Ion:146 Resp: 29354

Ion	Ratio	Lower	Upper
146	100		
111	42.5	19.2	57.6
148	67.0	32.3	96.9





#89

n-Butylbenzene

Concen: 16.811 ug/l

RT: 12.335 min Scan# 1845

Delta R.T. 0.000 min

Lab File: VX027951.D

Acq: 04 Apr 2022 12:13

Instrument :

MSVOA_X

ClientSampleId :

VX0404WBSD01

Tgt Ion: 91 Resp: 44070

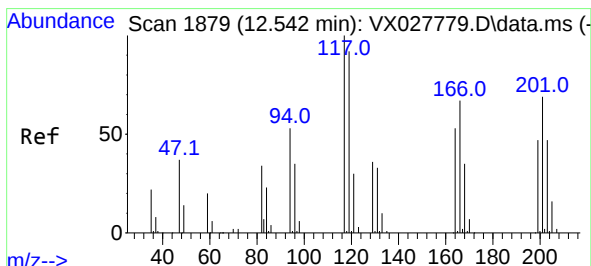
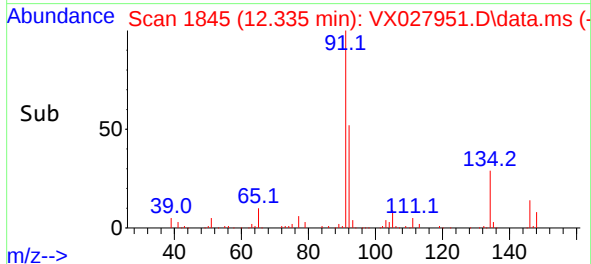
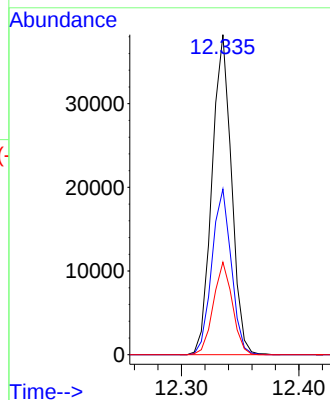
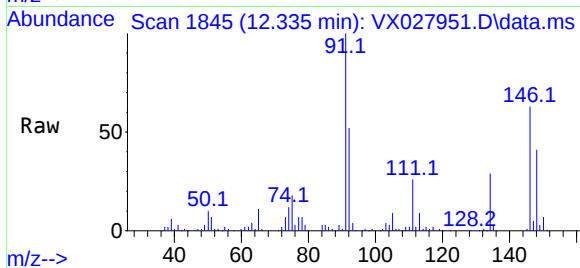
Ion	Ratio	Lower	Upper
91	100		
92	51.6	27.8	83.3
134	28.2	13.3	39.8

Manual Integrations

APPROVED

Reviewed By :John Carlone 04/05/2022

Supervised By :Mahesh Dadoda 04/05/2022



#90

Hexachloroethane

Concen: 21.171 ug/l

RT: 12.543 min Scan# 1879

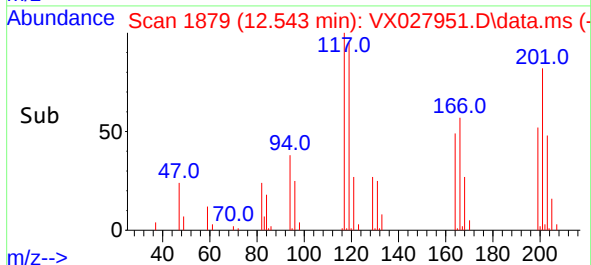
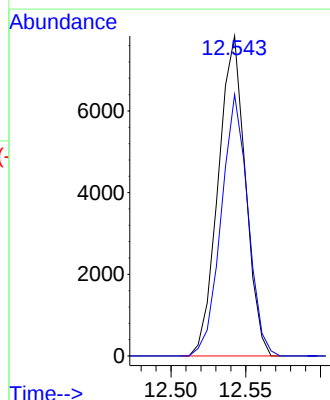
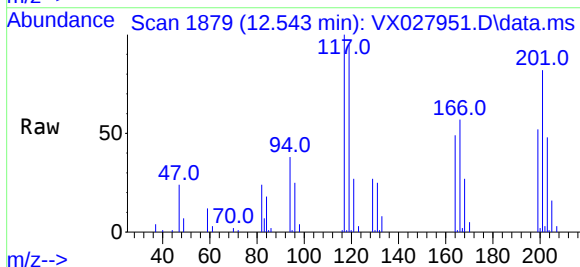
Delta R.T. 0.001 min

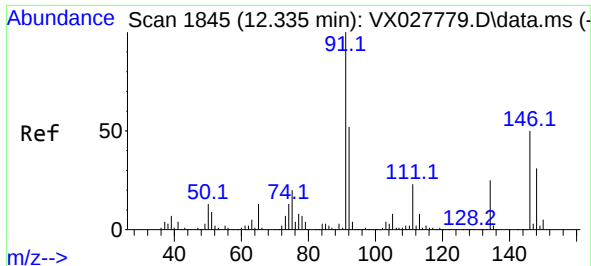
Lab File: VX027951.D

Acq: 04 Apr 2022 12:13

Tgt Ion:117 Resp: 9912

Ion	Ratio	Lower	Upper
117	100		
201	80.1	39.5	118.5





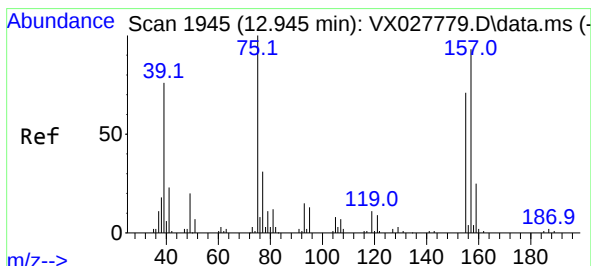
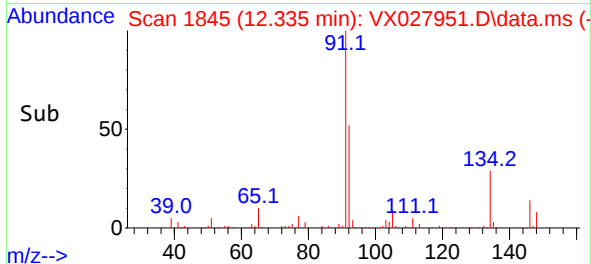
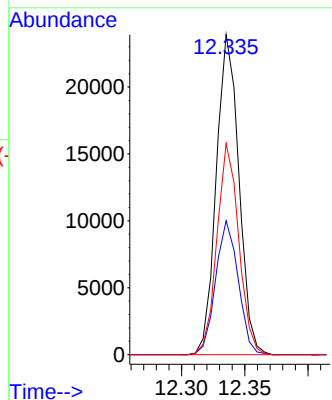
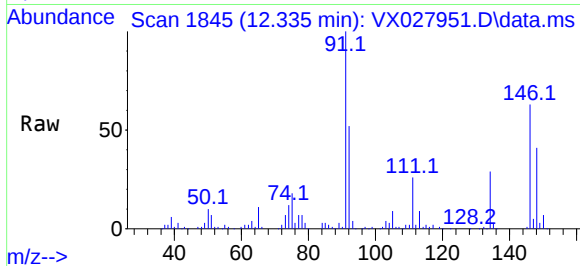
#91
1,2-Dichlorobenzene
Concen: 19.768 ug/l
RT: 12.335 min Scan# 1845
Delta R.T. 0.000 min
Lab File: VX027951.D
Acq: 04 Apr 2022 12:13

Instrument :
MSVOA_X
ClientSampleId :
VX0404WBSD01

Tgt Ion:146 Resp: 29662
Ion Ratio Lower Upper
146 100
111 41.8 21.0 63.0
148 63.8 32.6 97.7

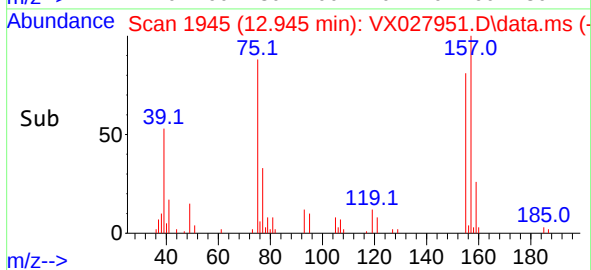
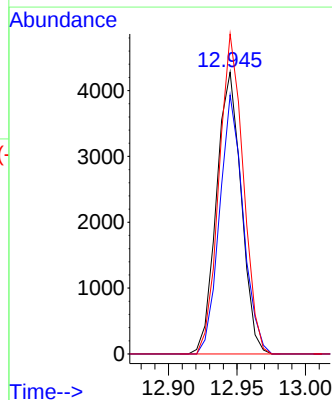
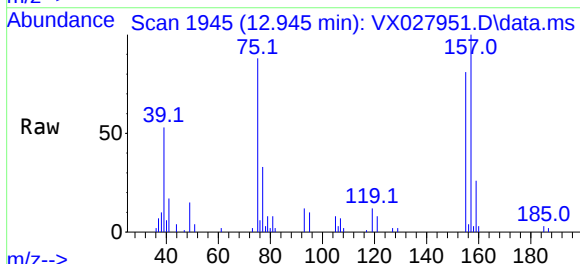
Manual Integrations
APPROVED

Reviewed By :John Carlone 04/05/2022
Supervised By :Mahesh Dadoda 04/05/2022



#92
1,2-Dibromo-3-Chloropropane
Concen: 19.415 ug/l
RT: 12.945 min Scan# 1945
Delta R.T. -0.000 min
Lab File: VX027951.D
Acq: 04 Apr 2022 12:13

Tgt Ion: 75 Resp: 5372
Ion Ratio Lower Upper
75 100
155 87.3 47.0 141.2
157 111.1 57.9 173.6





#93

1,2,4-Trichlorobenzene

Concen: 21.551 ug/l

RT: 13.591 min Scan# 2051

Delta R.T. 0.000 min

Lab File: VX027951.D

Acq: 04 Apr 2022 12:13

Instrument :

MSVOA_X

ClientSampleId :

VX0404WBSD01

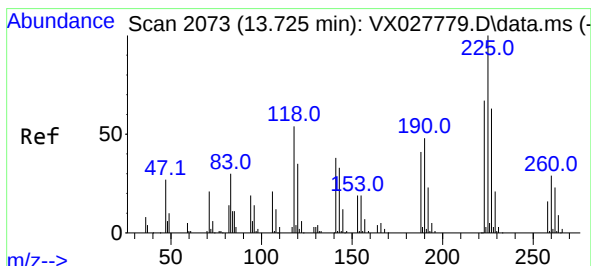
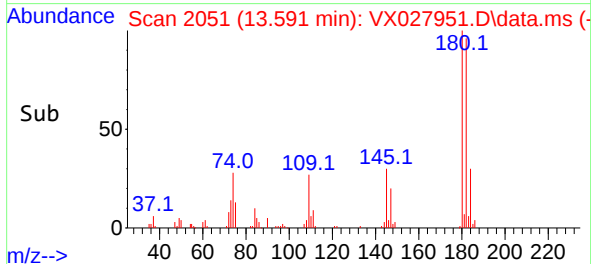
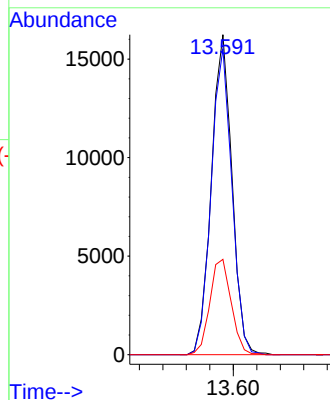
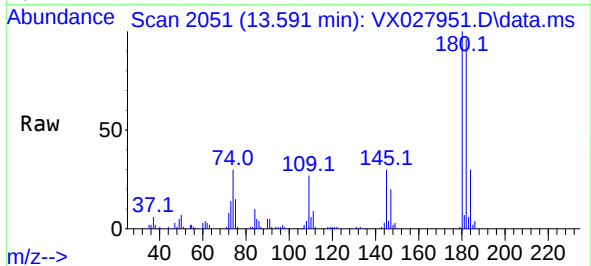
Tgt Ion:180	Resp:	19770
Ion Ratio	Lower	Upper
180	100	
182	95.9	47.7 143.1
145	31.0	15.2 45.5

Manual Integrations

APPROVED

Reviewed By :John Carlone 04/05/2022

Supervised By :Mahesh Dadoda 04/05/2022



#94

Hexachlorobutadiene

Concen: 23.152 ug/l

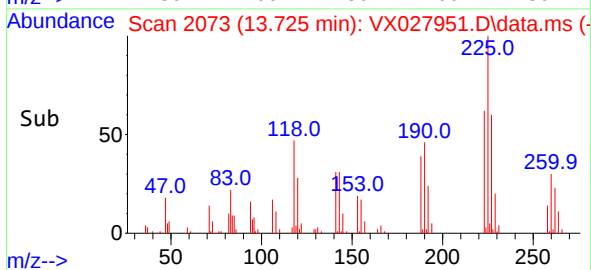
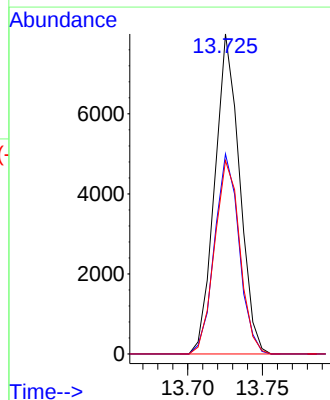
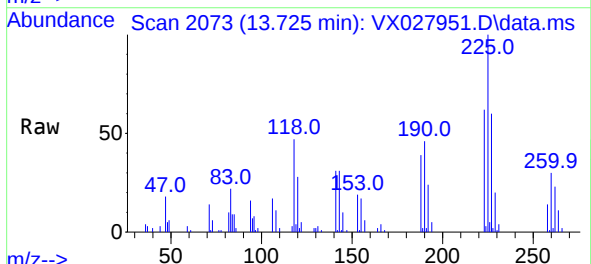
RT: 13.725 min Scan# 2073

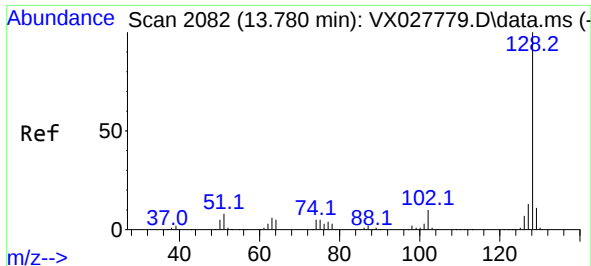
Delta R.T. 0.000 min

Lab File: VX027951.D

Acq: 04 Apr 2022 12:13

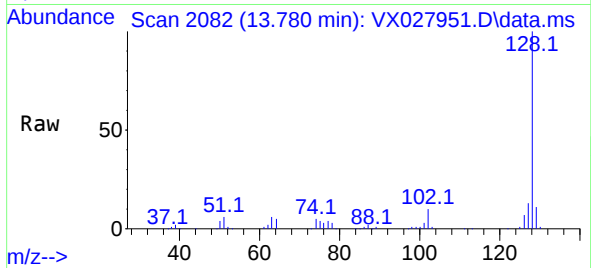
Tgt Ion:225	Resp:	9207
Ion Ratio	Lower	Upper
225	100	
223	61.8	34.2 102.5
227	61.5	33.9 101.7





#95
Naphthalene
Concen: 21.194 ug/l
RT: 13.780 min Scan# 2082
Delta R.T. 0.000 min
Lab File: VX027951.D
Acq: 04 Apr 2022 12:13

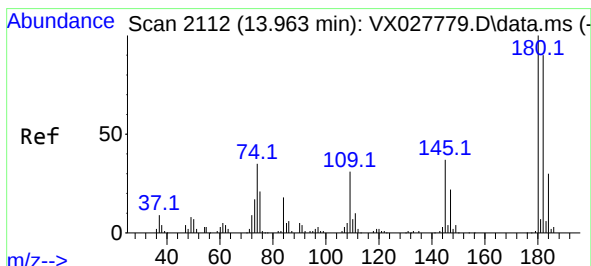
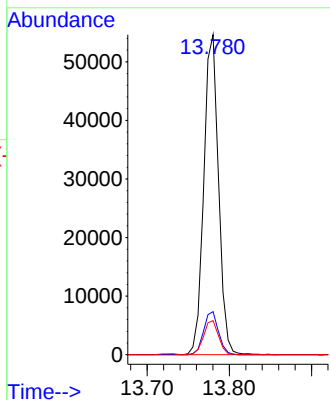
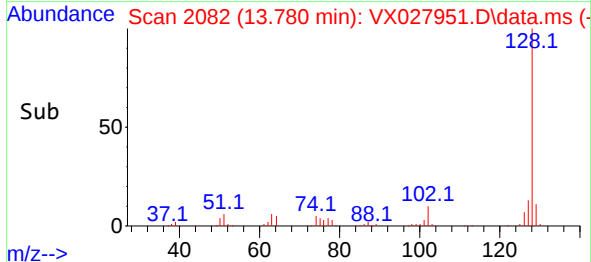
Instrument :
MSVOA_X
ClientSampleId :
VX0404WBSD01



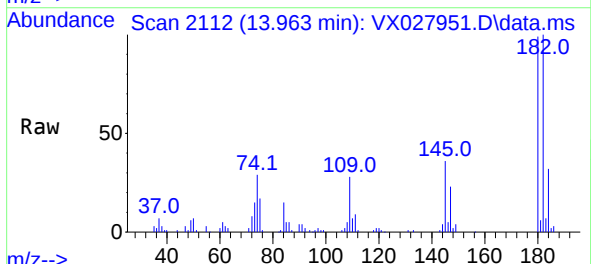
Tgt Ion:128 Resp: 67900
Ion Ratio Lower Upper
128 100
127 13.5 10.2 15.4
129 10.8 8.7 13.1

Manual Integrations
APPROVED

Reviewed By :John Carlone 04/05/2022
Supervised By :Mahesh Dadoda 04/05/2022



#96
1,2,3-Trichlorobenzene
Concen: 22.141 ug/l
RT: 13.963 min Scan# 2112
Delta R.T. 0.000 min
Lab File: VX027951.D
Acq: 04 Apr 2022 12:13



Tgt Ion:180 Resp: 19904
Ion Ratio Lower Upper
180 100
182 94.7 50.0 149.8
145 34.3 16.2 48.5

