

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX032822\
 Data File : VX027748.D
 Acq On : 28 Mar 2022 13:15
 Operator : JC/MD
 Sample : VX0328MBS01
 Misc : 5.00g/10mL/100uL/5.00mL/MSVOA_X/MEOH
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 VX0328MBS01

Manual Integrations
 APPROVED

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

Quant Time: Mar 28 17:00:27 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X032522W.M
 Quant Title : SW846 8260
 QLast Update : Fri Mar 25 16:26:59 2022
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	5.550	168	60576	50.000	ug/l	# 0.00
34) 1,4-Difluorobenzene	6.763	114	104445	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	94359	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	44594	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.952	65	55587	55.949	ug/l	-0.01
Spiked Amount 50.000	Range 61 - 141		Recovery = 111.900%			
35) Dibromofluoromethane	5.385	113	35757	52.133	ug/l	0.00
Spiked Amount 50.000	Range 69 - 133		Recovery = 104.260%			
50) Toluene-d8	8.647	98	126215	47.604	ug/l	0.00
Spiked Amount 50.000	Range 65 - 126		Recovery = 95.200%			
62) 4-Bromofluorobenzene	11.079	95	51219	47.608	ug/l	0.00
Spiked Amount 50.000	Range 58 - 135		Recovery = 95.220%			
Target Compounds						
						Qvalue
2) Dichlorodifluoromethane	1.166	85	11791	16.781	ug/l	94
3) Chloromethane	1.294	50	11441	15.714	ug/l	100
4) Vinyl Chloride	1.374	62	11273	16.120	ug/l	98
5) Bromomethane	1.599	94	5100	18.164	ug/l	97
6) Chloroethane	1.679	64	7544	16.810	ug/l	94
7) Trichlorofluoromethane	1.886	101	18220	17.650	ug/l	98
8) Diethyl Ether	2.136	74	6655	17.863	ug/l	91
9) 1,1,2-Trichlorotrifluo...	2.325	101	11842	17.154	ug/l	96
10) Methyl Iodide	2.453	142	13270	20.152	ug/l	91
11) Tert butyl alcohol	2.965	59	19397	104.857	ug/l	99
12) 1,1-Dichloroethene	2.319	96	11210	17.422	ug/l	92
13) Acrolein	2.233	56	13699	105.797	ug/l	95
14) Allyl chloride	2.660	41	24101	19.799	ug/l	# 88
15) Acrylonitrile	3.062	53	46103	101.768	ug/l	96
16) Acetone	2.380	43	35038	83.387	ug/l	88
17) Carbon Disulfide	2.508	76	24785	14.357	ug/l	98
18) Methyl Acetate	2.703	43	22129	20.593	ug/l	# 87
19) Methyl tert-butyl Ether	3.117	73	51427	21.771	ug/l	98
20) Methylene Chloride	2.788	84	14202	18.945	ug/l	# 77
21) trans-1,2-Dichloroethene	3.087	96	12346	17.250	ug/l	82
22) Diisopropyl ether	3.757	45	52289	21.559	ug/l	# 69
23) Vinyl Acetate	3.721	43	236426	111.478	ug/l	# 88
24) 1,1-Dichloroethane	3.611	63	27723	20.173	ug/l	96
25) 2-Butanone	4.556	43	66448	98.470	ug/l	# 87
26) 2,2-Dichloropropane	4.471	77	21989	20.924	ug/l	95
27) cis-1,2-Dichloroethene	4.483	96	15267	19.151	ug/l	83
28) Bromochloromethane	4.898	49	12350	22.529	ug/l	# 80
29) Tetrahydrofuran	5.007	42	42010	111.512	ug/l	# 83
30) Chloroform	5.093	83	28322	20.566	ug/l	97
31) Cyclohexane	5.471	56	22980	19.075	ug/l	# 73
32) 1,1,1-Trichloroethane	5.391	97	23561	19.250	ug/l	95
36) 1,1-Dichloropropene	5.690	75	19466	17.968	ug/l	95
37) Ethyl Acetate	4.715	43	25203	19.987	ug/l	96
38) Carbon Tetrachloride	5.678	117	19913	18.809	ug/l	97
39) Methylcyclohexane	7.379	83	21891	17.566	ug/l	93
40) Benzene	6.038	78	56402	18.847	ug/l	97

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 Quant Title : SW846 8260
 QLast Update : Fri Mar 25 16:26:59 2022
 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	4.922	41	13661	20.682	ug/l #	90
42) 1,2-Dichloroethane	6.092	62	26628	20.931	ug/l	91
43) Isopropyl Acetate	6.342	43	40922	21.488	ug/l #	89
44) Trichloroethene	7.129	130	13858	17.897	ug/l	92
45) 1,2-Dichloropropane	7.434	63	13668	17.403	ug/l	97
46) Dibromomethane	7.580	93	10296	18.319	ug/l	90
47) Bromodichloromethane	7.818	83	19160	17.408	ug/l	96
48) Methyl methacrylate	7.690	41	15912	16.659	ug/l	86
49) 1,4-Dioxane	7.659	88	6906	343.742	ug/l #	92
51) 4-Methyl-2-Pentanone	8.574	43	108476	82.973	ug/l	91
52) Toluene	8.720	92	34176	18.267	ug/l	97
53) t-1,3-Dichloropropene	8.976	75	20426	17.840	ug/l	99
54) cis-1,3-Dichloropropene	8.366	75	22185	18.283	ug/l #	91
55) 1,1,2-Trichloroethane	9.153	97	14144	18.609	ug/l	90
56) Ethyl methacrylate	9.116	69	22978	18.496	ug/l #	82
57) 1,3-Dichloropropane	9.311	76	24368	17.772	ug/l	98
58) 2-Chloroethyl Vinyl ether	8.238	63	57252	90.013	ug/l	98
59) 2-Hexanone	9.427	43	85153	83.349	ug/l	85
60) Dibromochloromethane	9.519	129	14134	19.223	ug/l	97
61) 1,2-Dibromoethane	9.610	107	15116	18.624	ug/l	99
64) Tetrachloroethene	9.275	164	13210	19.413	ug/l	94
65) Chlorobenzene	10.079	112	37291	18.758	ug/l	97
66) 1,1,1,2-Tetrachloroethane	10.165	131	13389	19.596	ug/l	98
67) Ethyl Benzene	10.195	91	68072	18.384	ug/l	99
68) m/p-Xylenes	10.299	106	51143	38.107	ug/l	94
69) o-Xylene	10.640	106	24829	18.411	ug/l	90
70) Styrene	10.659	104	42167	19.668	ug/l	94
71) Bromoform	10.799	173	9724	19.644	ug/l #	96
73) Isopropylbenzene	10.963	105	67291	18.372	ug/l	98
74) N-amyl acetate	10.842	43	27426	15.601	ug/l	90
75) 1,1,2,2-Tetrachloroethane	11.213	83	21722	16.831	ug/l	100
76) 1,2,3-Trichloropropane	11.238	75	20817m	16.766	ug/l	
77) Bromobenzene	11.201	156	15149	18.720	ug/l	88
78) n-propylbenzene	11.305	91	78427	18.047	ug/l	99
79) 2-Chlorotoluene	11.366	91	48493	17.700	ug/l	93
80) 1,3,5-Trimethylbenzene	11.451	105	58419	18.557	ug/l	96
81) trans-1,4-Dichloro-2-b...	11.018	75	6073	16.649	ug/l #	77
82) 4-Chlorotoluene	11.457	91	56118	17.806	ug/l	96
83) tert-Butylbenzene	11.713	119	53900	18.637	ug/l	88
84) 1,2,4-Trimethylbenzene	11.756	105	59543	18.634	ug/l	96
85) sec-Butylbenzene	11.890	105	69230	18.273	ug/l	98
86) p-Isopropyltoluene	12.012	119	57350	19.234	ug/l	95
87) 1,3-Dichlorobenzene	11.969	146	29093	19.228	ug/l	96
88) 1,4-Dichlorobenzene	12.043	146	28028	17.882	ug/l	93
89) n-Butylbenzene	12.335	91	52457	18.584	ug/l	96
90) Hexachloroethane	12.542	117	8353	17.554	ug/l	96
91) 1,2-Dichlorobenzene	12.335	146	28392	19.352	ug/l	96
92) 1,2-Dibromo-3-Chloropr...	12.945	75	5290	16.723	ug/l	78
93) 1,2,4-Trichlorobenzene	13.591	180	18053	20.877	ug/l	98
94) Hexachlorobutadiene	13.725	225	9047	21.485	ug/l	91
95) Naphthalene	13.780	128	65651	20.673	ug/l	100
96) 1,2,3-Trichlorobenzene	13.963	180	18209	21.066	ug/l	95

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ALS Vial : 6 Sample Multiplier: 1

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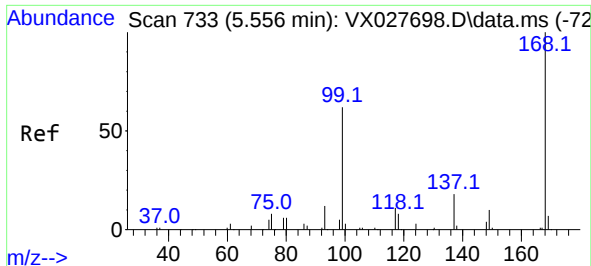
Manual Integrations
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Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X032522W.M
Quant Title : SW846 8260
QLast Update : Fri Mar 25 16:26:59 2022
Response via : Initial Calibration

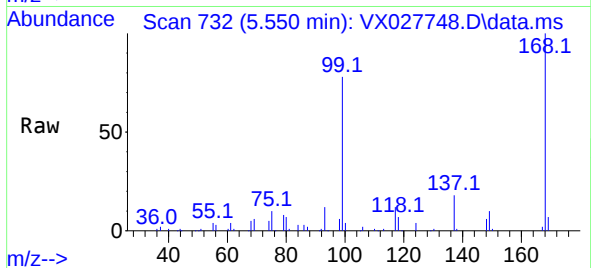
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
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(#) = qualifier out of range (m) = manual integration (+) = signals summed



#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.550 min Scan# 71
Delta R.T. -0.006 min
Lab File: VX027748.D
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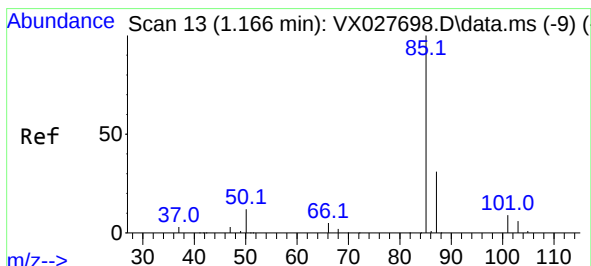
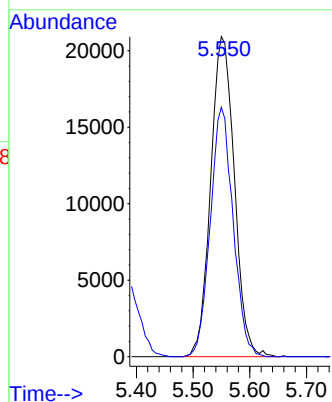
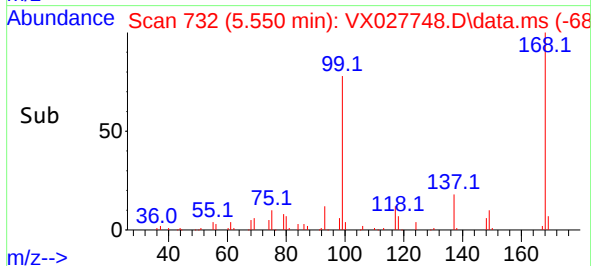
Instrument :
MSVOA_X
ClientSampleId :
VX0328MBSD01



Tgt Ion:168 Resp: 60570
Ion Ratio Lower Upper
168 100
99 77.9 41.7 62.5

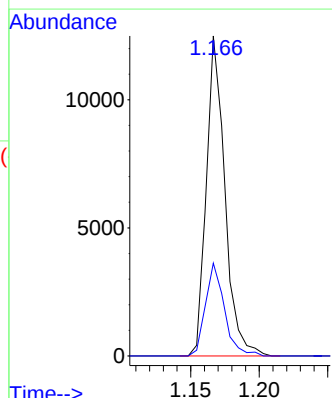
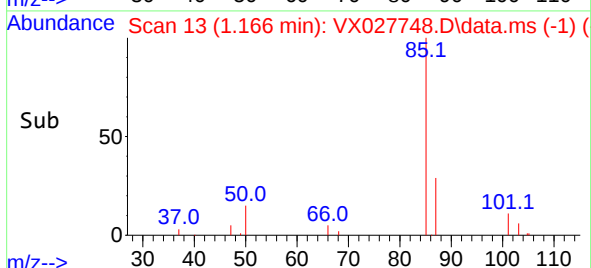
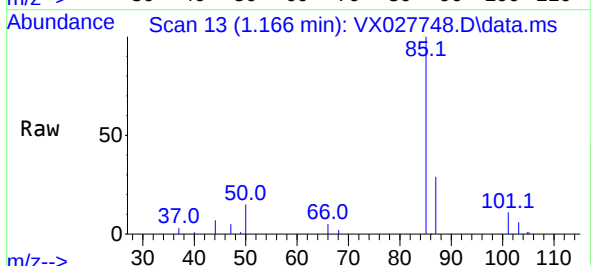
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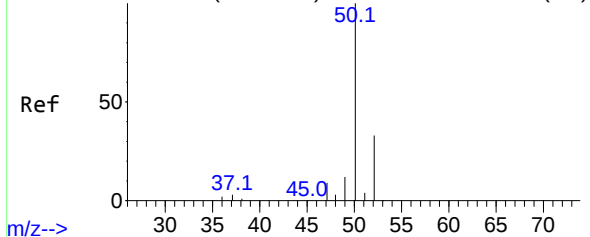


#2
Dichlorodifluoromethane
Concen: 16.781 ug/l
RT: 1.166 min Scan# 13
Delta R.T. 0.000 min
Lab File: VX027748.D
Acq: 28 Mar 2022 13:15

Tgt Ion: 85 Resp: 11791
Ion Ratio Lower Upper
85 100
87 29.0 16.2 48.6

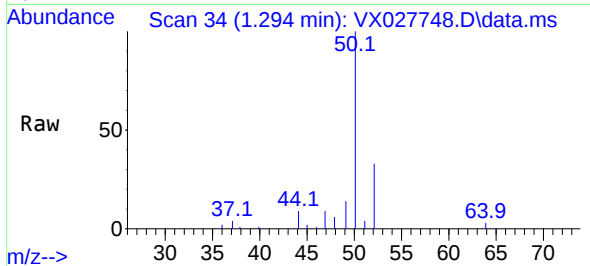


Abundance Scan 34 (1.294 min): VX027698.D\data.ms (-30)



#3
Chloromethane
Concen: 15.714 ug/l
RT: 1.294 min Scan# 34
Delta R.T. 0.000 min
Lab File: VX027748.D
Acq: 28 Mar 2022 13:15

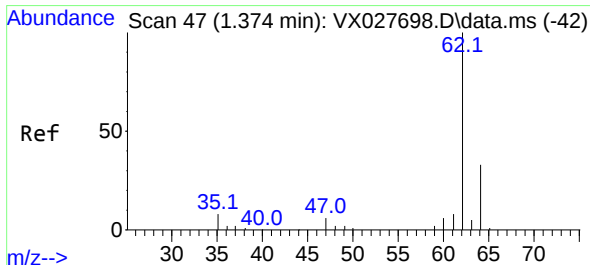
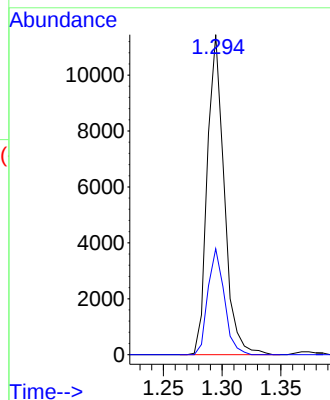
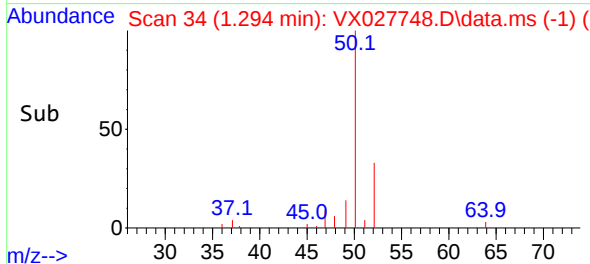
Instrument :
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ClientSampleId :
VX0328MBS01



Tgt Ion: 50 Resp: 1144
Ion Ratio Lower Upper
50 100
52 33.1 26.4 39.6

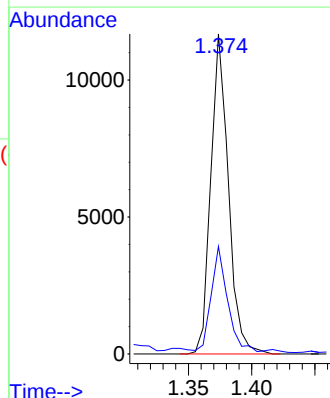
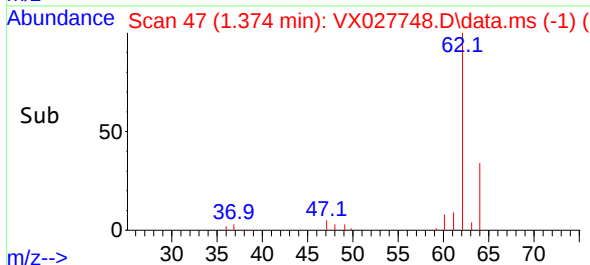
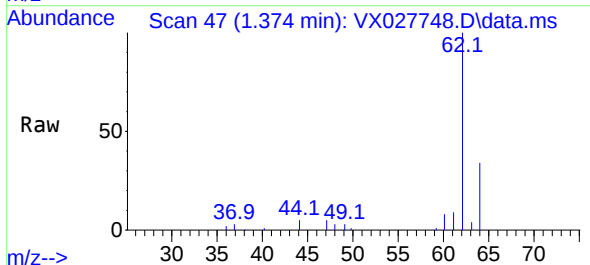
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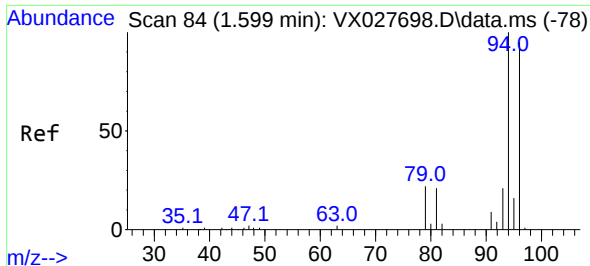
Reviewed By :John Carlone 03/29/2022
Supervised By :Mahesh Dadoda 03/29/2022



#4
Vinyl Chloride
Concen: 16.120 ug/l
RT: 1.374 min Scan# 47
Delta R.T. -0.000 min
Lab File: VX027748.D
Acq: 28 Mar 2022 13:15

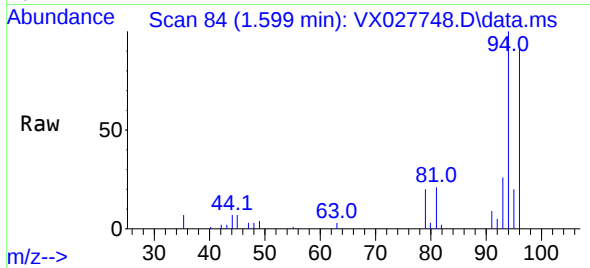
Tgt Ion: 62 Resp: 11273
Ion Ratio Lower Upper
62 100
64 32.7 25.5 38.3





#5
Bromomethane
Concen: 18.164 ug/l
RT: 1.599 min Scan# 84
Delta R.T. 0.000 min
Lab File: VX027748.D
Acq: 28 Mar 2022 13:15

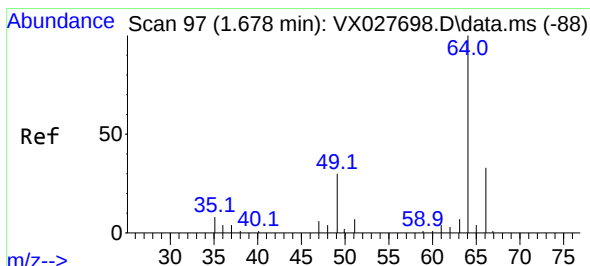
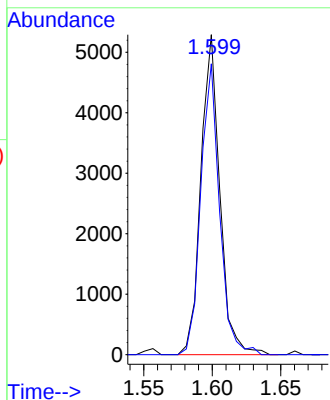
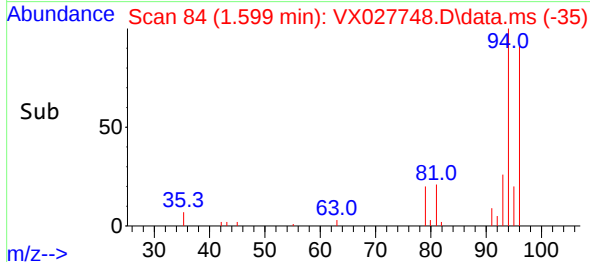
Instrument :
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Tgt Ion: 94 Resp: 5100
Ion Ratio Lower Upper
94 100
96 90.9 75.3 112.9

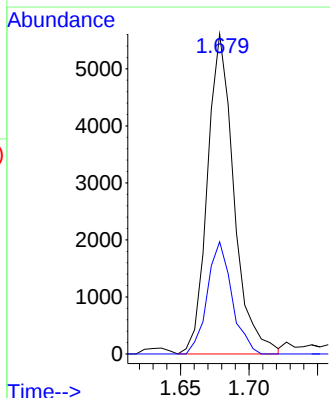
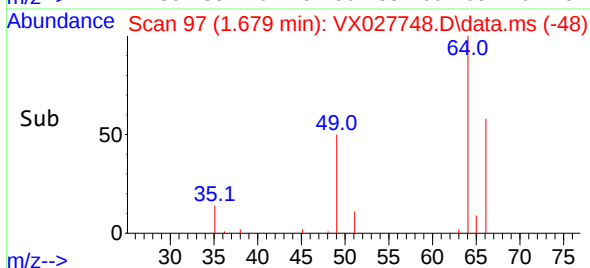
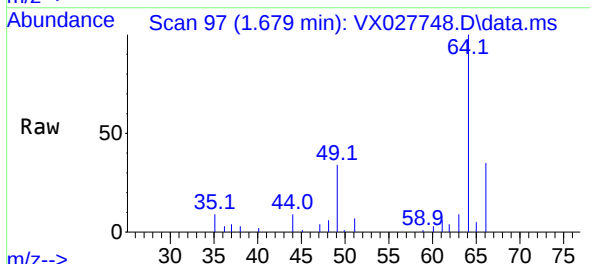
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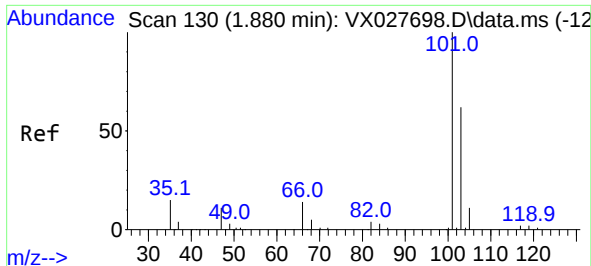
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#6
Chloroethane
Concen: 16.810 ug/l
RT: 1.679 min Scan# 97
Delta R.T. 0.001 min
Lab File: VX027748.D
Acq: 28 Mar 2022 13:15

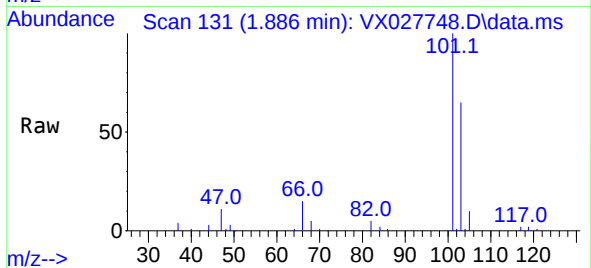
Tgt Ion: 64 Resp: 7544
Ion Ratio Lower Upper
64 100
66 35.1 25.3 37.9





#7
Trichlorofluoromethane
Concen: 17.650 ug/l
RT: 1.886 min Scan# 11
Delta R.T. 0.006 min
Lab File: VX027748.D
Acq: 28 Mar 2022 13:15

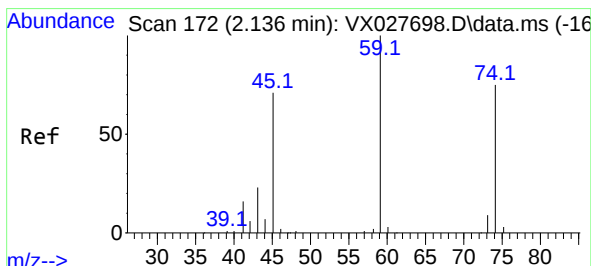
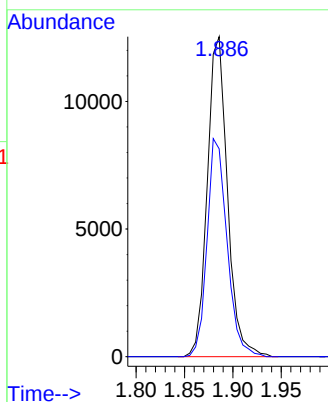
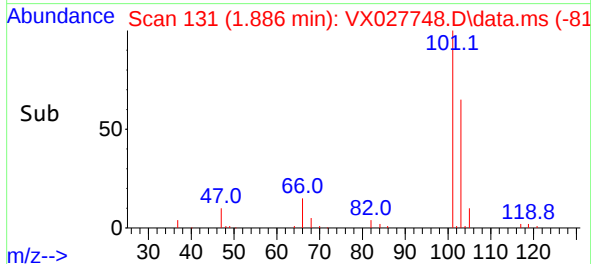
Instrument :
MSVOA_X
ClientSampleId :
VX0328MBSD01



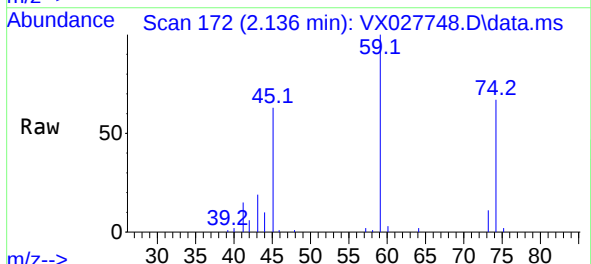
Tgt Ion:101 Resp: 18220
Ion Ratio Lower Upper
101 100
103 64.9 50.5 75.7

Manual Integrations
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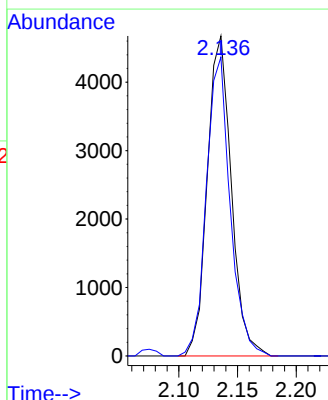
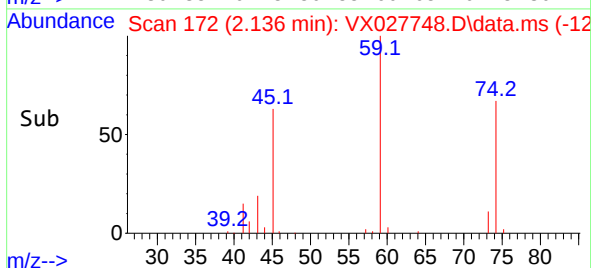
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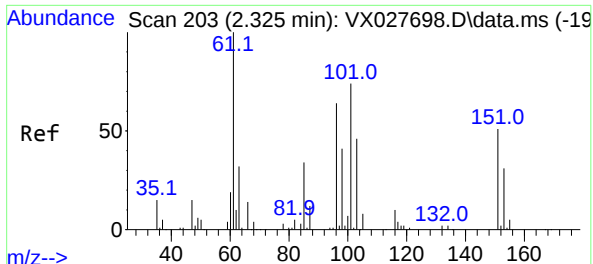


#8
Diethyl Ether
Concen: 17.863 ug/l
RT: 2.136 min Scan# 172
Delta R.T. -0.000 min
Lab File: VX027748.D
Acq: 28 Mar 2022 13:15



Tgt Ion: 74 Resp: 6655
Ion Ratio Lower Upper
74 100
45 92.3 42.0 126.0





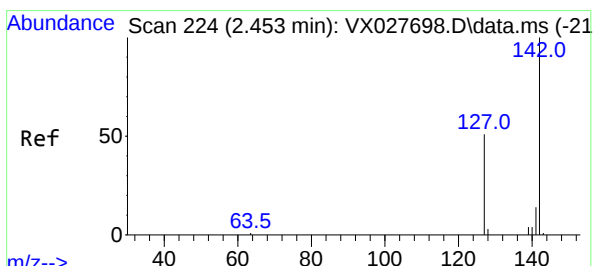
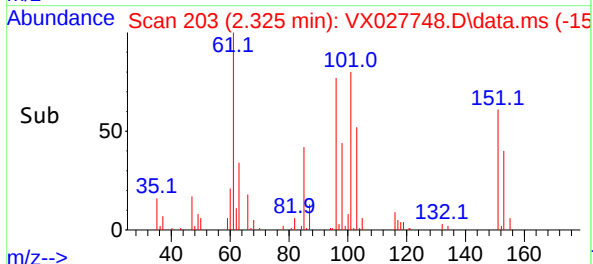
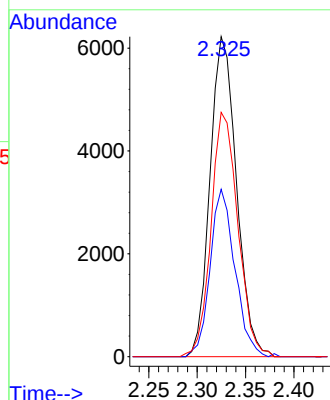
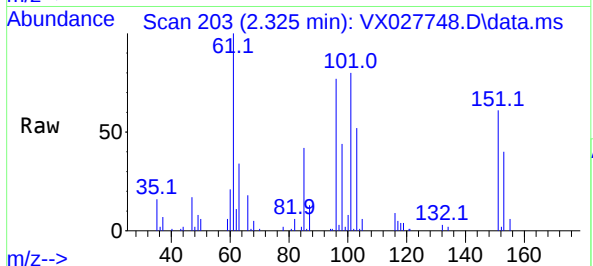
#9
1,1,2-Trichlorotrifluoroethane
Concen: 17.154 ug/l
RT: 2.325 min Scan# 203
Delta R.T. -0.000 min
Lab File: VX027748.D
Acq: 28 Mar 2022 13:15

Instrument :
MSVOA_X
ClientSampleId :
VX0328MBS01

Tgt Ion:101 Resp: 1184
Ion Ratio Lower Upper
101 100
85 49.1 33.5 50.3
151 77.5 61.8 92.6

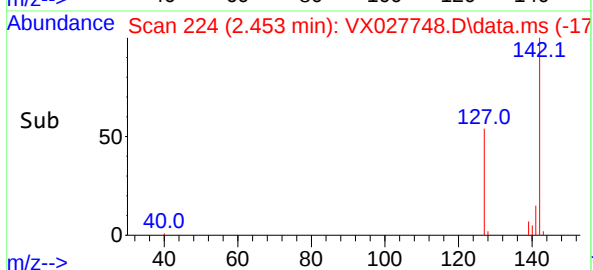
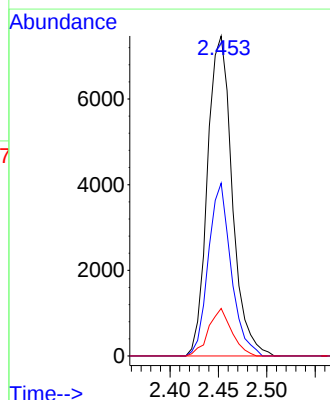
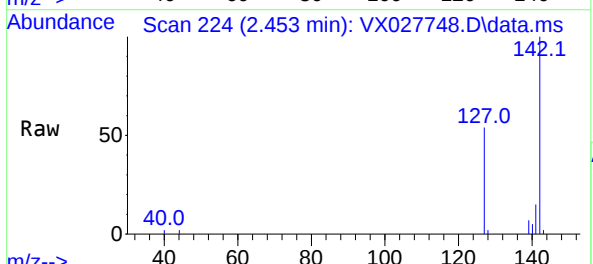
Manual Integrations
APPROVED

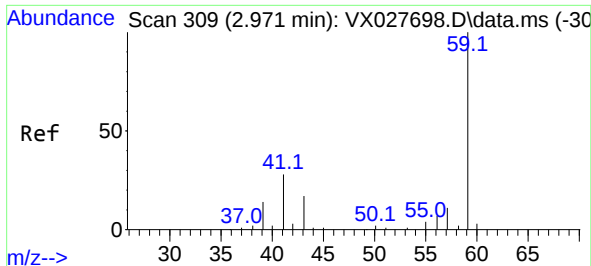
Reviewed By :John Carlone 03/29/2022
Supervised By :Mahesh Dadoda 03/29/2022



#10
Methyl Iodide
Concen: 20.152 ug/l
RT: 2.453 min Scan# 224
Delta R.T. -0.000 min
Lab File: VX027748.D
Acq: 28 Mar 2022 13:15

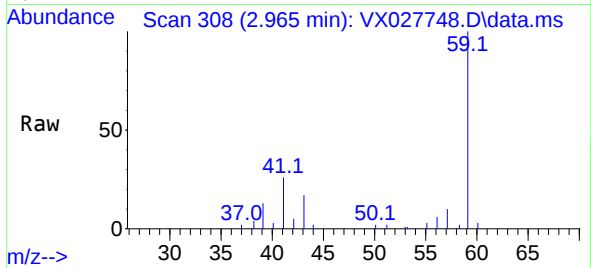
Tgt Ion:142 Resp: 13270
Ion Ratio Lower Upper
142 100
127 49.8 33.9 50.9
141 13.9 11.4 17.2





#11
Tert butyl alcohol
Concen: 104.857 ug/l
RT: 2.965 min Scan# 309
Delta R.T. -0.006 min
Lab File: VX027748.D
Acq: 28 Mar 2022 13:15

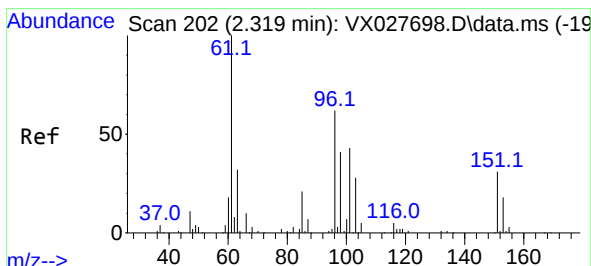
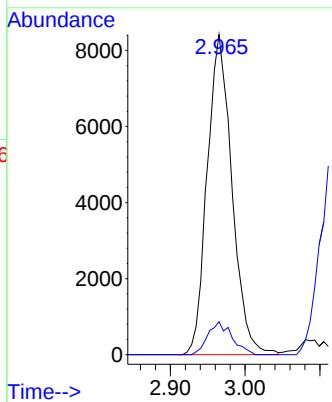
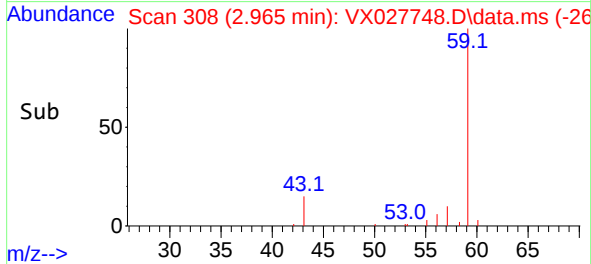
Instrument :
MSVOA_X
ClientSampleId :
VX0328MBS01



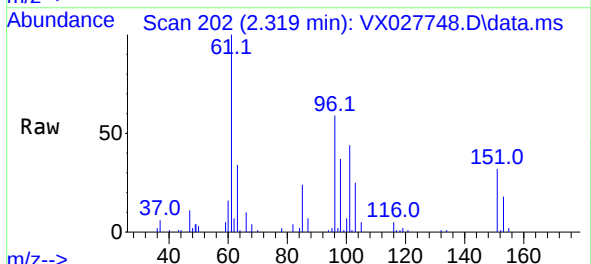
Tgt Ion: 59 Resp: 1939
Ion Ratio Lower Upper
59 100
57 10.0 8.3 12.5

Manual Integrations
APPROVED

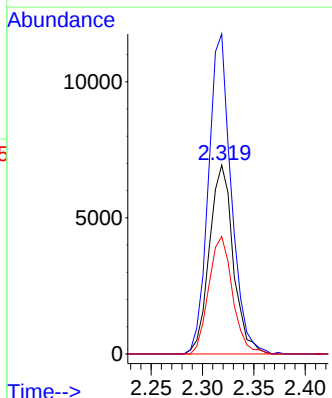
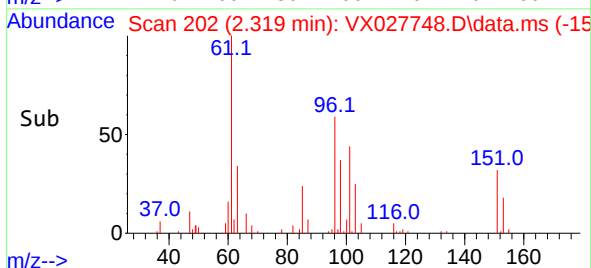
Reviewed By :John Carlone 03/29/2022
Supervised By :Mahesh Dadoda 03/29/2022

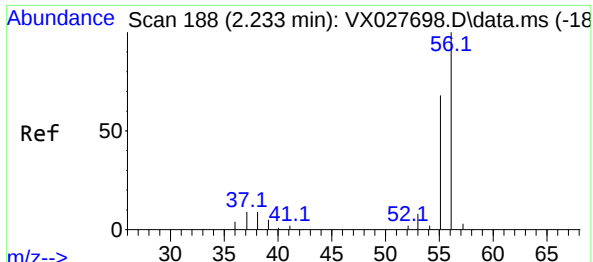


#12
1,1-Dichloroethene
Concen: 17.422 ug/l
RT: 2.319 min Scan# 202
Delta R.T. -0.000 min
Lab File: VX027748.D
Acq: 28 Mar 2022 13:15



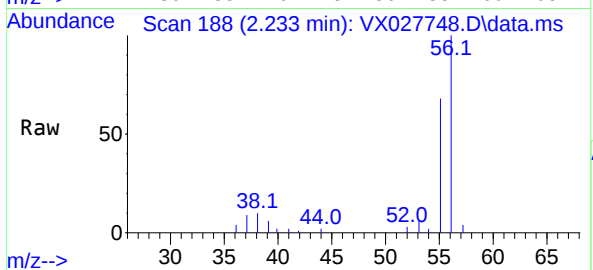
Tgt Ion: 96 Resp: 11210
Ion Ratio Lower Upper
96 100
61 169.4 124.6 187.0
98 62.2 51.0 76.4





#13
Acrolein
Concen: 105.797 ug/l
RT: 2.233 min Scan# 11
Delta R.T. 0.000 min
Lab File: VX027748.D
Acq: 28 Mar 2022 13:15

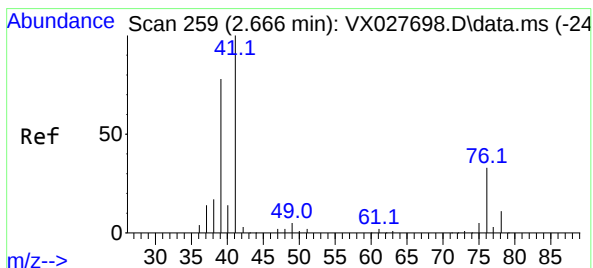
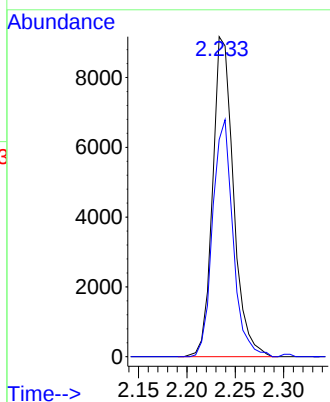
Instrument :
MSVOA_X
ClientSampleId :
VX0328MBS01



Tgt Ion: 56 Resp: 1369
Ion Ratio Lower Upper
56 100
55 72.6 55.0 82.6

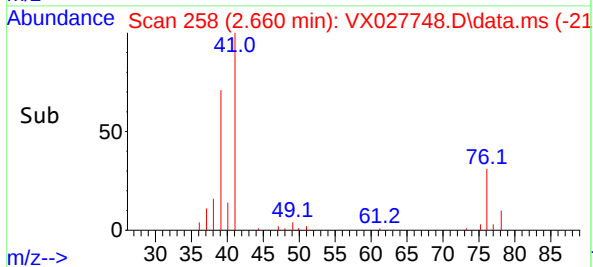
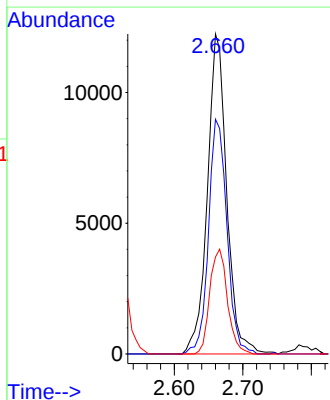
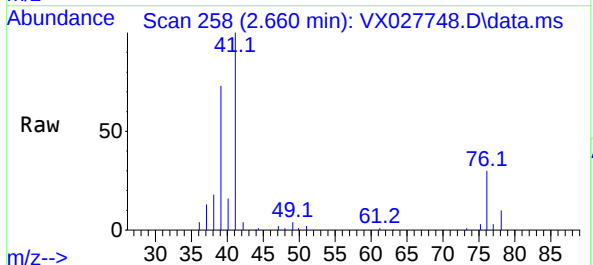
Manual Integrations
APPROVED

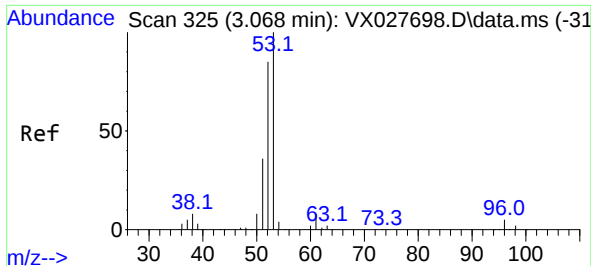
Reviewed By :John Carlone 03/29/2022
Supervised By :Mahesh Dadoda 03/29/2022



#14
Allyl chloride
Concen: 19.799 ug/l
RT: 2.660 min Scan# 258
Delta R.T. -0.006 min
Lab File: VX027748.D
Acq: 28 Mar 2022 13:15

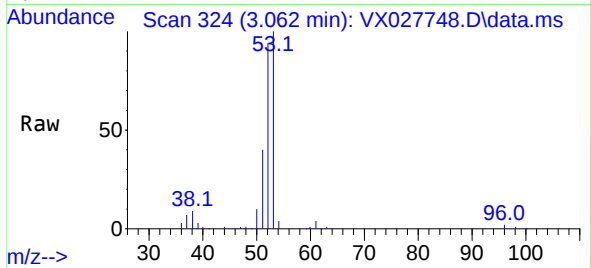
Tgt Ion: 41 Resp: 24101
Ion Ratio Lower Upper
41 100
39 69.7 50.4 75.6
76 29.9 32.7 49.1#





#15
Acrylonitrile
Concen: 101.768 ug/l
RT: 3.062 min Scan# 31
Delta R.T. -0.006 min
Lab File: VX027748.D
Acq: 28 Mar 2022 13:15

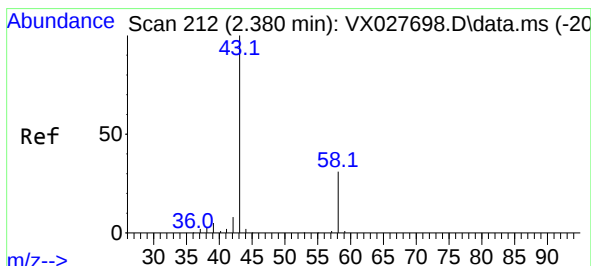
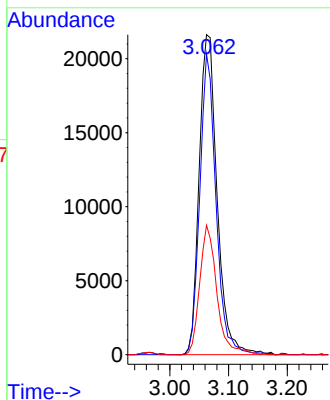
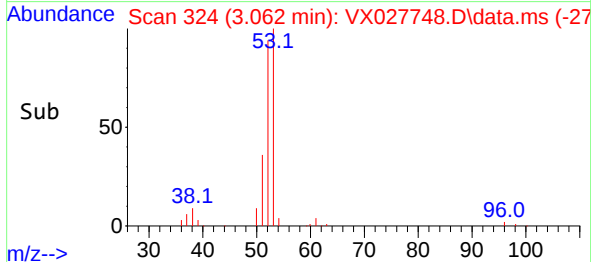
Instrument :
MSVOA_X
ClientSampleId :
VX0328MBSD01



Tgt Ion: 53 Resp: 4610
Ion Ratio Lower Upper
53 100
52 84.9 65.7 98.5
51 38.5 28.4 42.6

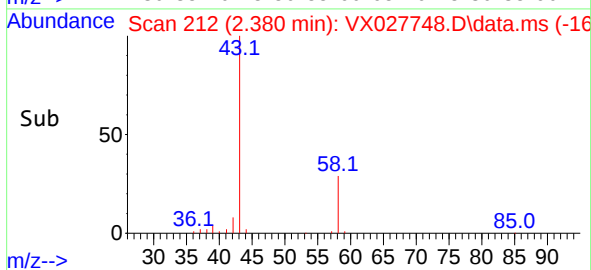
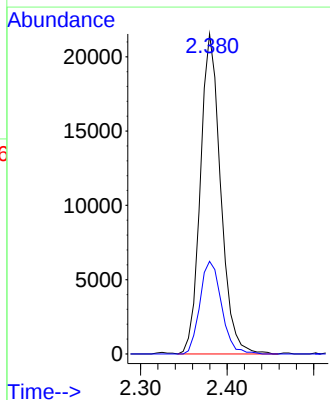
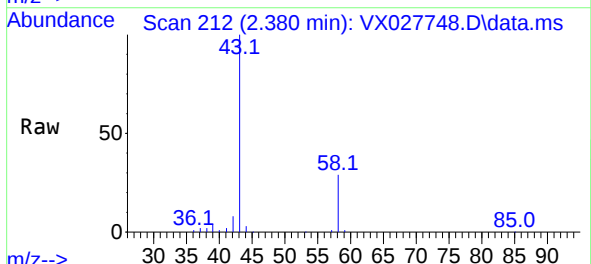
Manual Integrations
APPROVED

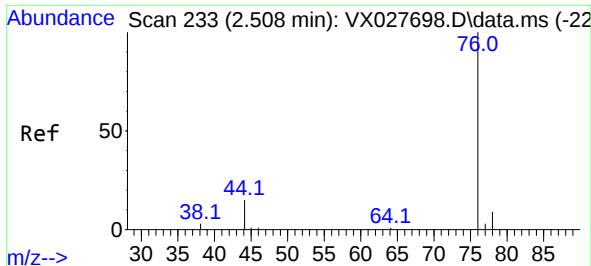
Reviewed By :John Carlone 03/29/2022
Supervised By :Mahesh Dadoda 03/29/2022



#16
Acetone
Concen: 83.387 ug/l
RT: 2.380 min Scan# 212
Delta R.T. -0.000 min
Lab File: VX027748.D
Acq: 28 Mar 2022 13:15

Tgt Ion: 43 Resp: 35038
Ion Ratio Lower Upper
43 100
58 28.9 28.8 43.2





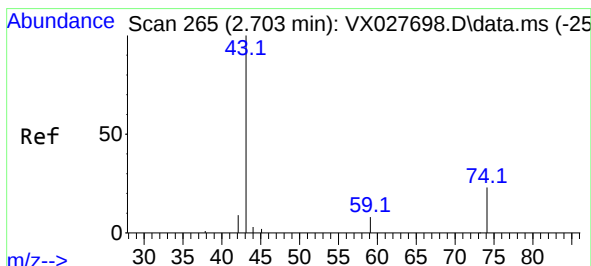
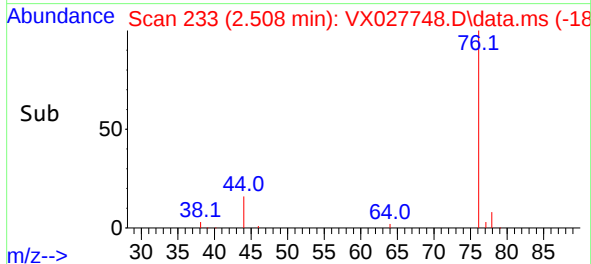
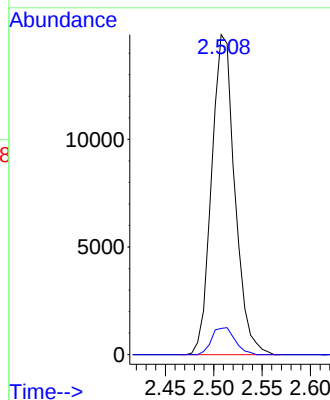
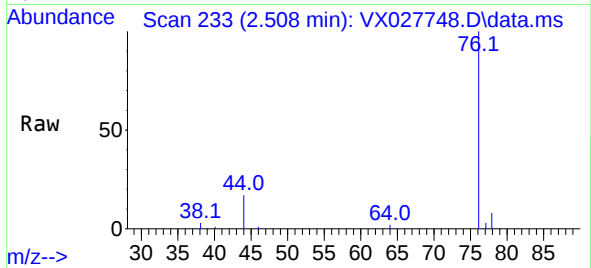
#17
Carbon Disulfide
Concen: 14.357 ug/l
RT: 2.508 min Scan# 218
Delta R.T. -0.000 min
Lab File: VX027748.D
Acq: 28 Mar 2022 13:15

Instrument :
MSVOA_X
ClientSampleId :
VX0328MBSD01

Tgt Ion: 76 Resp: 2478
Ion Ratio Lower Upper
76 100
78 8.2 7.2 10.8

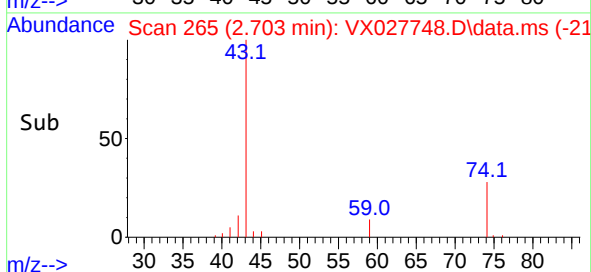
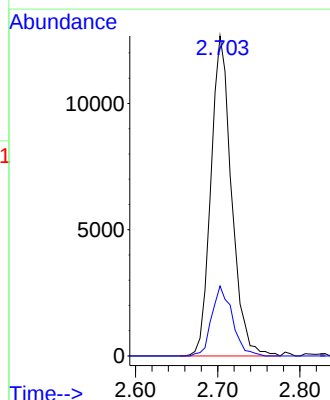
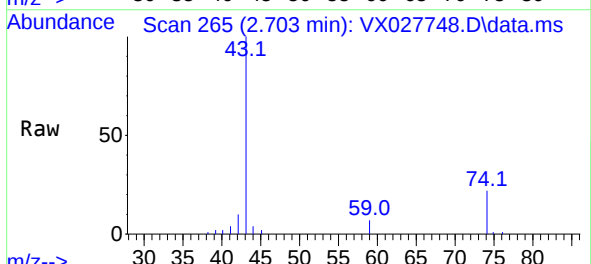
Manual Integrations
APPROVED

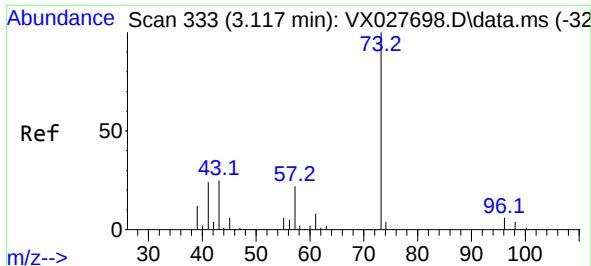
Reviewed By :John Carlone 03/29/2022
Supervised By :Mahesh Dadoda 03/29/2022



#18
Methyl Acetate
Concen: 20.593 ug/l
RT: 2.703 min Scan# 265
Delta R.T. -0.000 min
Lab File: VX027748.D
Acq: 28 Mar 2022 13:15

Tgt Ion: 43 Resp: 22129
Ion Ratio Lower Upper
43 100
74 21.8 22.8 34.2#





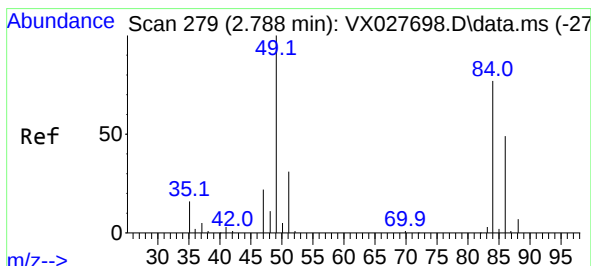
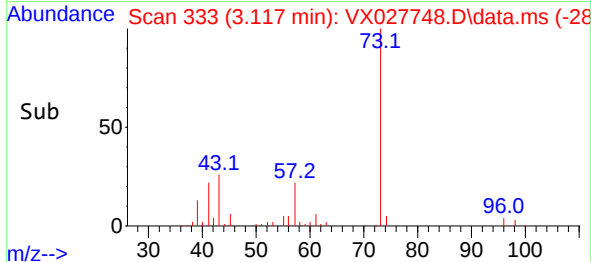
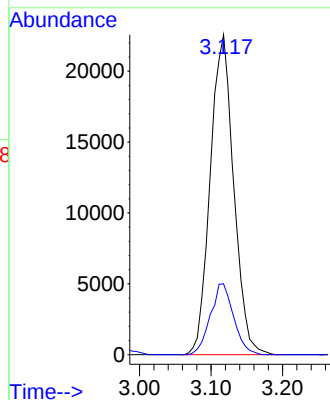
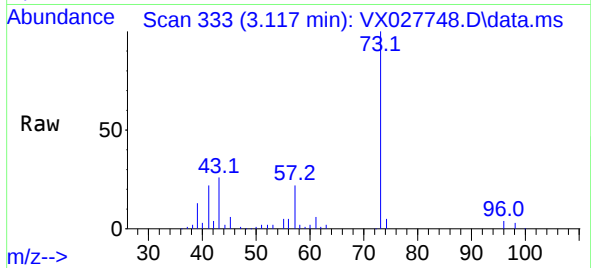
#19
Methyl tert-butyl Ether
Concen: 21.771 ug/l
RT: 3.117 min Scan# 311
Delta R.T. 0.000 min
Lab File: VX027748.D
Acq: 28 Mar 2022 13:15

Instrument :
MSVOA_X
ClientSampleId :
VX0328MBSD01

Tgt Ion: 73 Resp: 5142
Ion Ratio Lower Upper
73 100
57 22.1 16.8 25.2

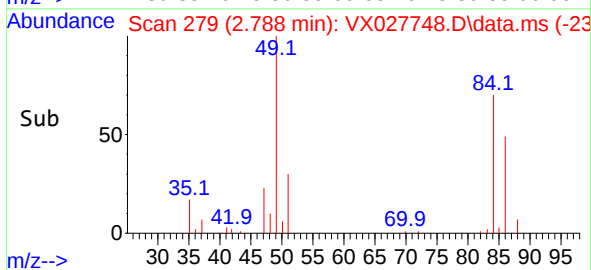
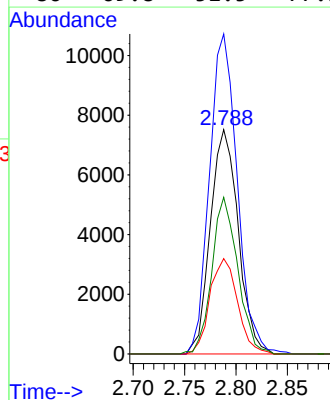
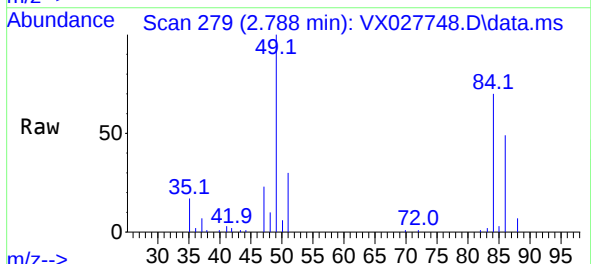
Manual Integrations
APPROVED

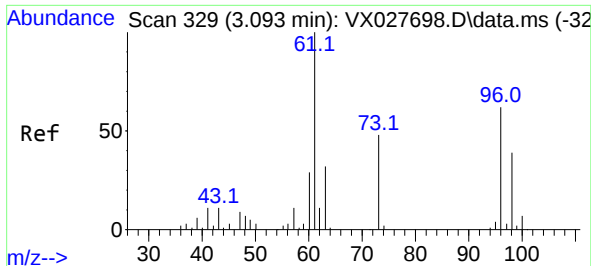
Reviewed By :John Carlone 03/29/2022
Supervised By :Mahesh Dadoda 03/29/2022



#20
Methylene Chloride
Concen: 18.945 ug/l
RT: 2.788 min Scan# 279
Delta R.T. 0.000 min
Lab File: VX027748.D
Acq: 28 Mar 2022 13:15

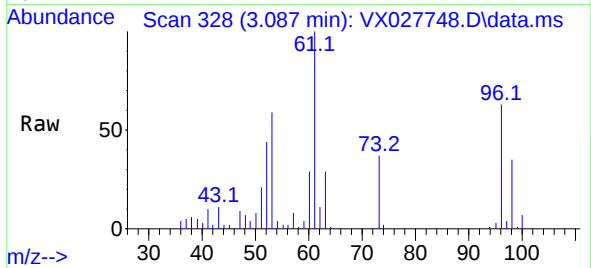
Tgt Ion: 84 Resp: 14202
Ion Ratio Lower Upper
84 100
49 142.6 85.5 128.3#
51 42.5 26.6 39.8#
86 69.8 51.5 77.3





#21
trans-1,2-Dichloroethene
Concen: 17.250 ug/l
RT: 3.087 min Scan# 31
Delta R.T. -0.006 min
Lab File: VX027748.D
Acq: 28 Mar 2022 13:15

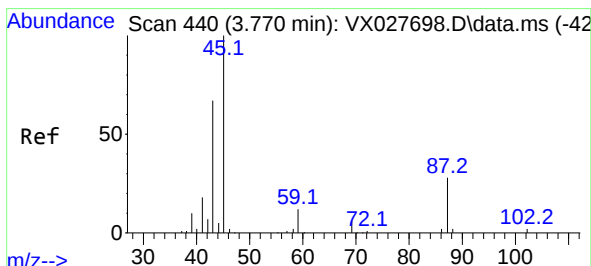
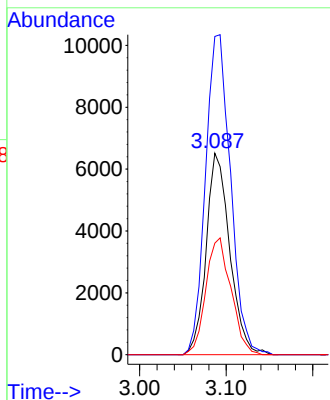
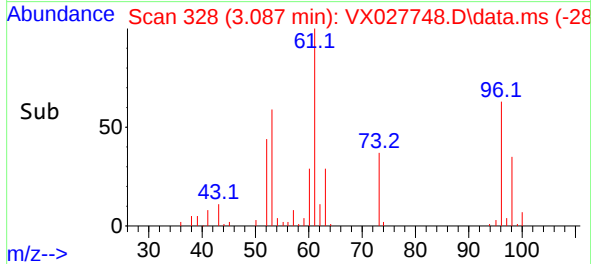
Instrument :
MSVOA_X
ClientSampleId :
VX0328MBS01



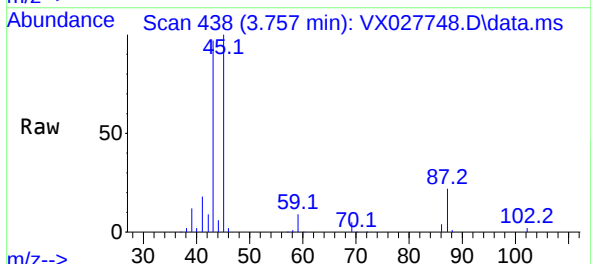
Tgt Ion: 96 Resp: 12340
Ion Ratio Lower Upper
96 100
61 158.0 105.4 158.2
98 55.4 50.0 75.0

Manual Integrations
APPROVED

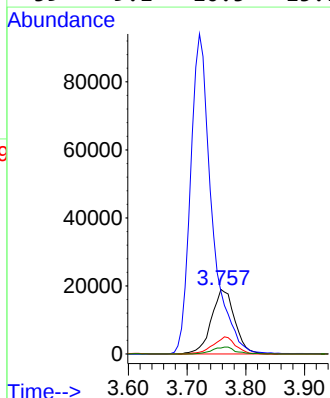
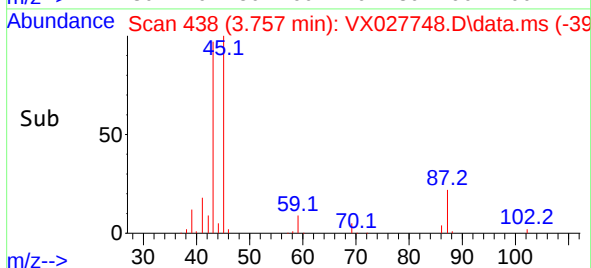
Reviewed By :John Carlone 03/29/2022
Supervised By :Mahesh Dadoda 03/29/2022

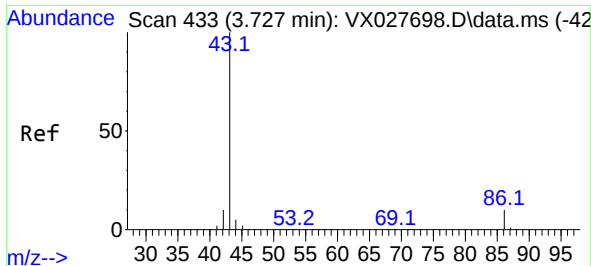


#22
Diisopropyl ether
Concen: 21.559 ug/l
RT: 3.757 min Scan# 438
Delta R.T. -0.013 min
Lab File: VX027748.D
Acq: 28 Mar 2022 13:15



Tgt Ion: 45 Resp: 52289
Ion Ratio Lower Upper
45 100
43 95.7 50.8 76.2#
87 22.2 26.6 39.8#
59 9.1 10.5 15.7#





#23

Vinyl Acetate

Concen: 111.478 ug/l

RT: 3.721 min Scan# 41

Delta R.T. -0.006 min

Lab File: VX027748.D

Acq: 28 Mar 2022 13:15

Instrument :

MSVOA_X

ClientSampleId :

VX0328MBSD01

Tgt Ion: 43 Resp: 236420

Ion Ratio Lower Upper

43 100

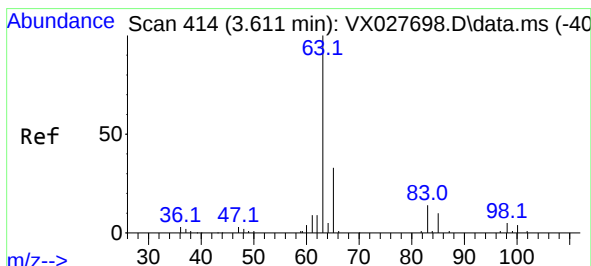
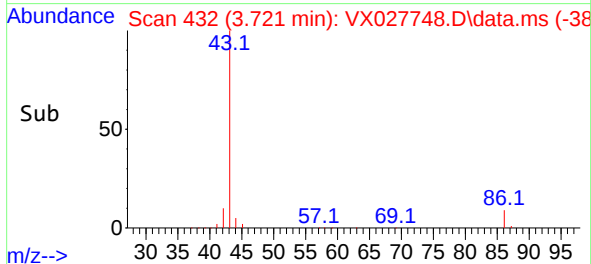
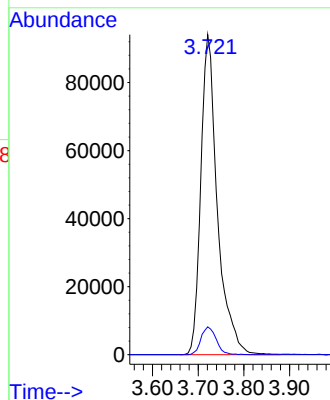
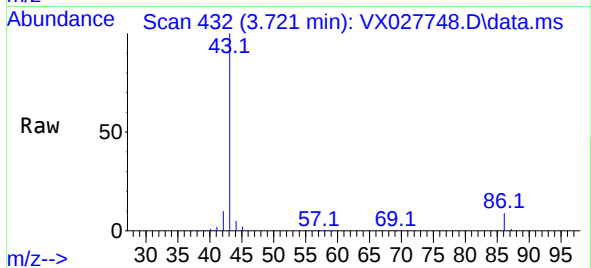
86 8.7 10.8 16.2

Manual Integrations

APPROVED

Reviewed By :John Carlone 03/29/2022

Supervised By :Mahesh Dadoda 03/29/2022



#24

1,1-Dichloroethane

Concen: 20.173 ug/l

RT: 3.611 min Scan# 414

Delta R.T. 0.000 min

Lab File: VX027748.D

Acq: 28 Mar 2022 13:15

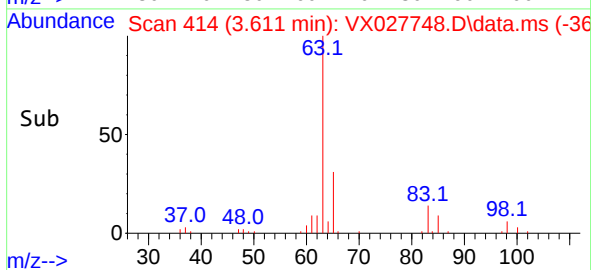
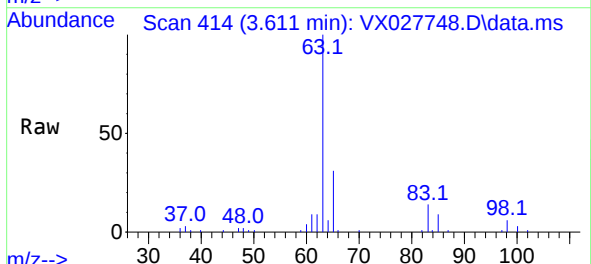
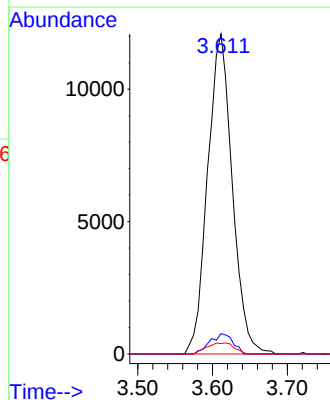
Tgt Ion: 63 Resp: 27723

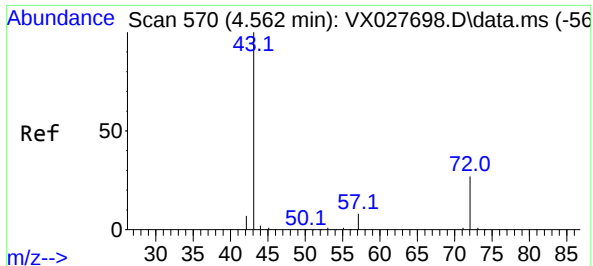
Ion Ratio Lower Upper

63 100

98 6.3 3.9 11.7

100 3.3 2.4 7.2





#25

2-Butanone

Concen: 98.470 ug/l

RT: 4.556 min Scan# 50

Delta R.T. -0.006 min

Lab File: VX027748.D

Acq: 28 Mar 2022 13:15

Instrument :

MSVOA_X

ClientSampleId :

VX0328MBS01

Tgt Ion: 43 Resp: 6644

Ion Ratio Lower Upper

43 100

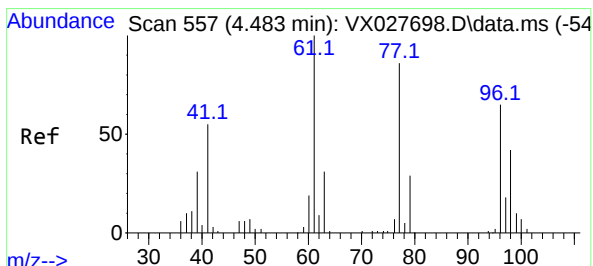
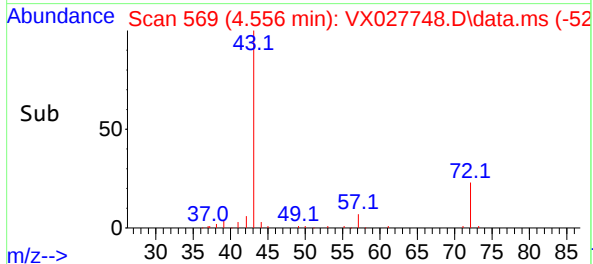
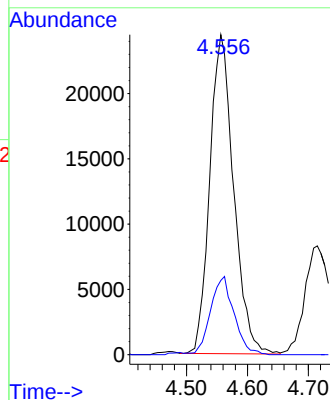
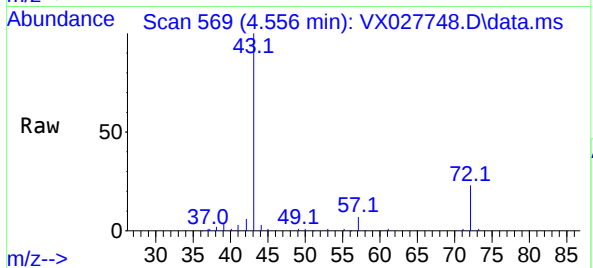
72 23.3 24.4 36.6

Manual Integrations

APPROVED

Reviewed By :John Carlone 03/29/2022

Supervised By :Mahesh Dadoda 03/29/2022



#26

2,2-Dichloropropane

Concen: 20.924 ug/l

RT: 4.471 min Scan# 555

Delta R.T. -0.012 min

Lab File: VX027748.D

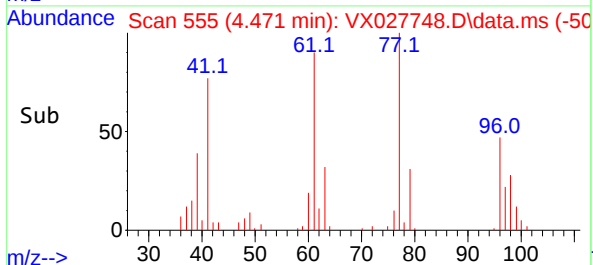
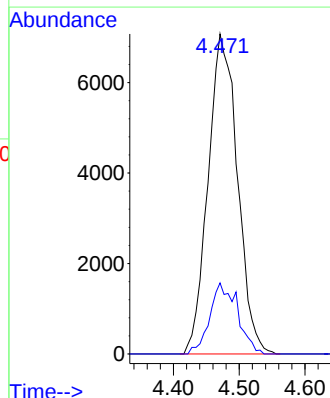
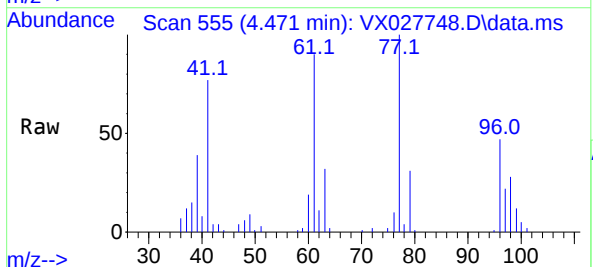
Acq: 28 Mar 2022 13:15

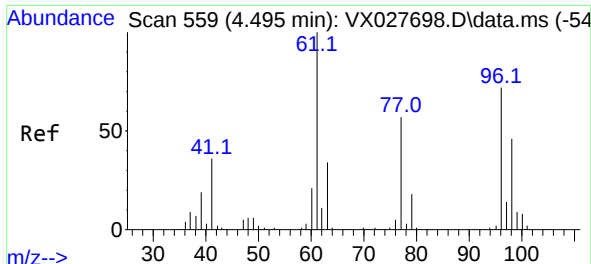
Tgt Ion: 77 Resp: 21989

Ion Ratio Lower Upper

77 100

97 21.0 11.8 35.4





#27
cis-1,2-Dichloroethene
Concen: 19.151 ug/l
RT: 4.483 min Scan# 51
Delta R.T. -0.012 min
Lab File: VX027748.D
Acq: 28 Mar 2022 13:15

Instrument :

MSVOA_X

ClientSampleId :

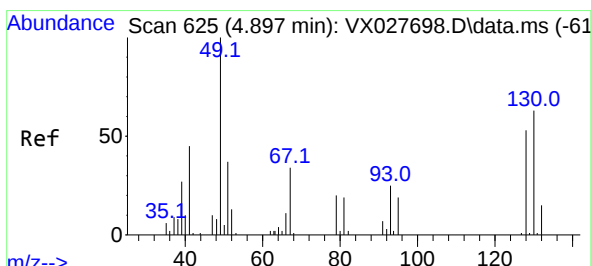
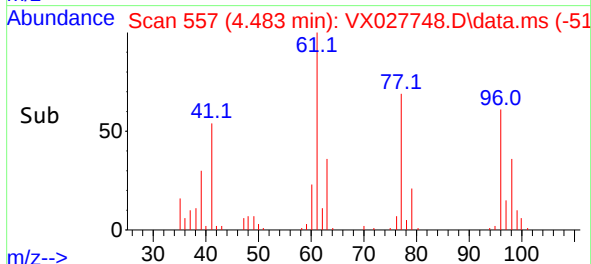
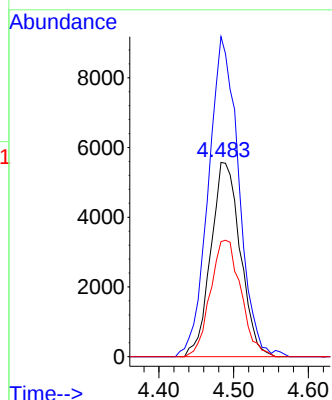
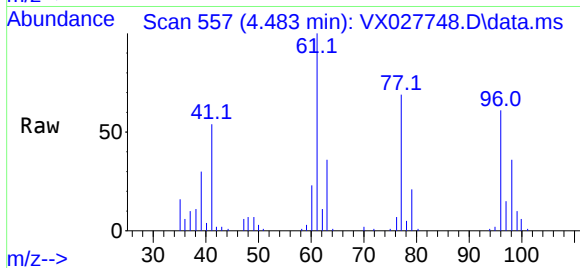
VX0328MBS01

Tgt Ion: 96 Resp: 1526
Ion Ratio Lower Upper
96 100
61 169.6 0.0 283.8
98 62.1 0.0 129.8

Manual Integrations

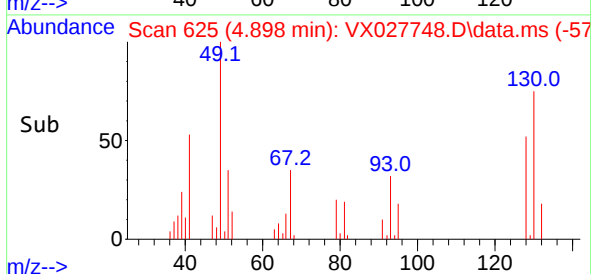
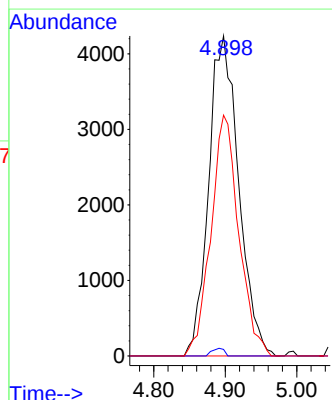
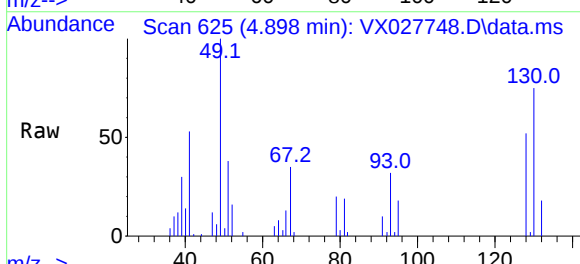
APPROVED

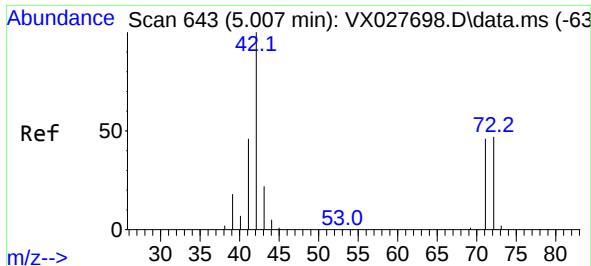
Reviewed By :John Carlone 03/29/2022
Supervised By :Mahesh Dadoda 03/29/2022



#28
Bromochloromethane
Concen: 22.529 ug/l
RT: 4.898 min Scan# 625
Delta R.T. 0.000 min
Lab File: VX027748.D
Acq: 28 Mar 2022 13:15

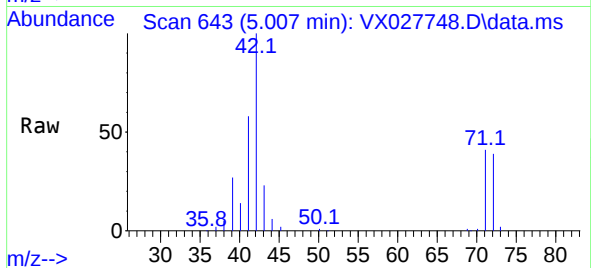
Tgt Ion: 49 Resp: 12350
Ion Ratio Lower Upper
49 100
129 1.0 0.0 4.4
130 69.8 70.7 106.1#





#29
Tetrahydrofuran
Concen: 111.512 ug/l
RT: 5.007 min Scan# 643
Delta R.T. 0.000 min
Lab File: VX027748.D
Acq: 28 Mar 2022 13:15

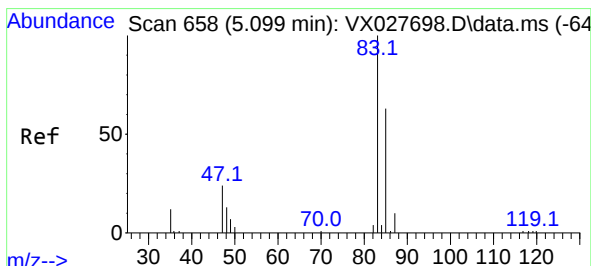
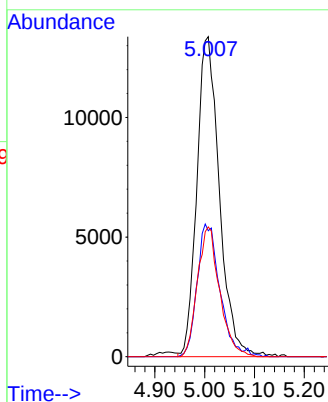
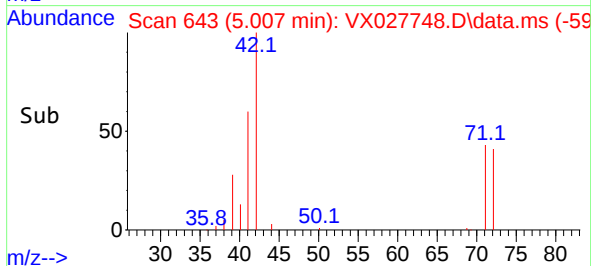
Instrument :
MSVOA_X
ClientSampleId :
VX0328MBS01



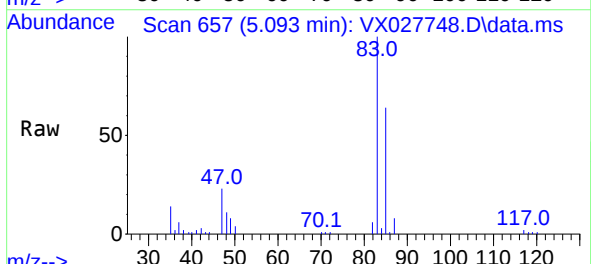
Tgt Ion: 42 Resp: 42010
Ion Ratio Lower Upper
42 100
72 42.1 44.1 66.1
71 39.9 40.5 60.7

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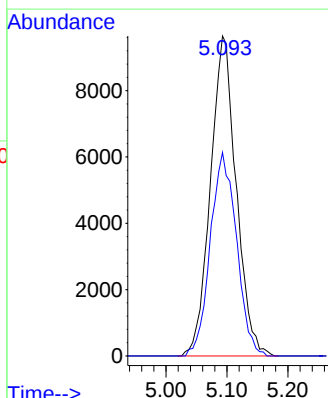
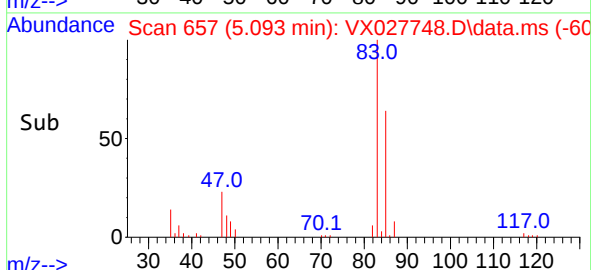
Reviewed By :John Carlone 03/29/2022
Supervised By :Mahesh Dadoda 03/29/2022

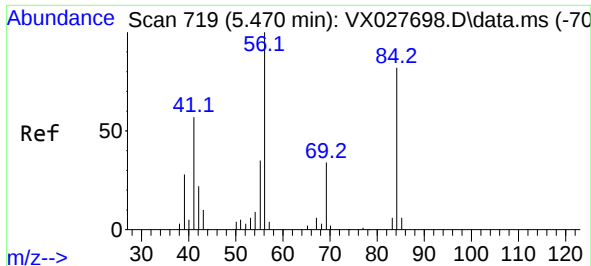


#30
Chloroform
Concen: 20.566 ug/l
RT: 5.093 min Scan# 657
Delta R.T. -0.006 min
Lab File: VX027748.D
Acq: 28 Mar 2022 13:15



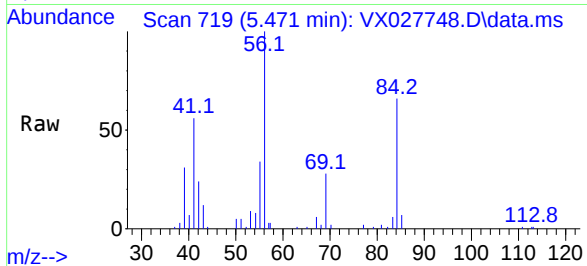
Tgt Ion: 83 Resp: 28322
Ion Ratio Lower Upper
83 100
85 63.6 52.7 79.1





#31
Cyclohexane
Concen: 19.075 ug/l
RT: 5.471 min Scan# 719
Delta R.T. 0.001 min
Lab File: VX027748.D
Acq: 28 Mar 2022 13:15

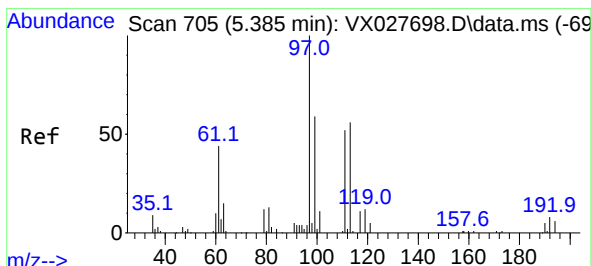
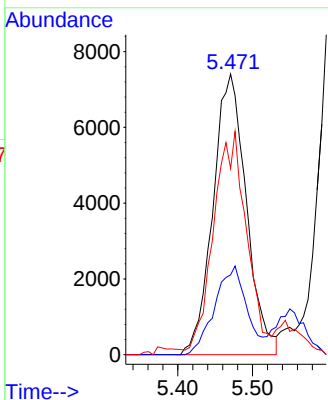
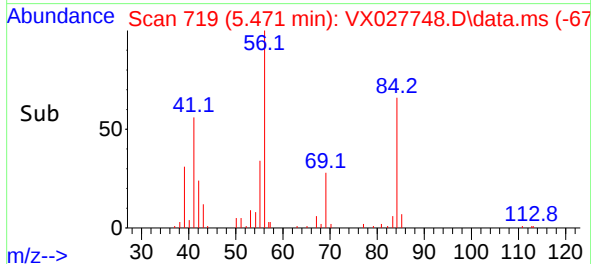
Instrument :
MSVOA_X
ClientSampleId :
VX0328MBSD01



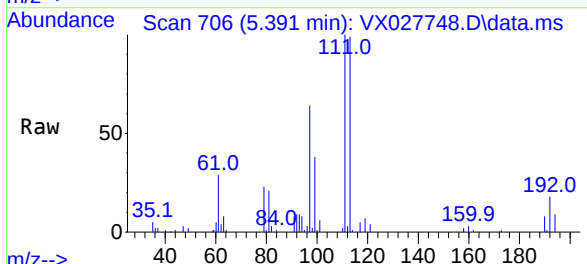
Tgt Ion: 56 Resp: 22980
Ion Ratio Lower Upper
56 100
69 28.5 26.7 40.1
84 64.5 77.2 115.8

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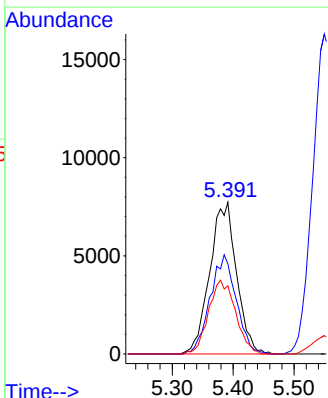
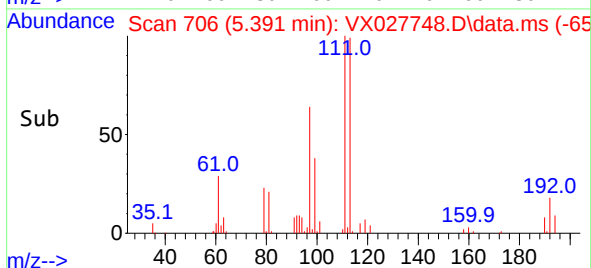
Reviewed By :John Carlone 03/29/2022
Supervised By :Mahesh Dadoda 03/29/2022

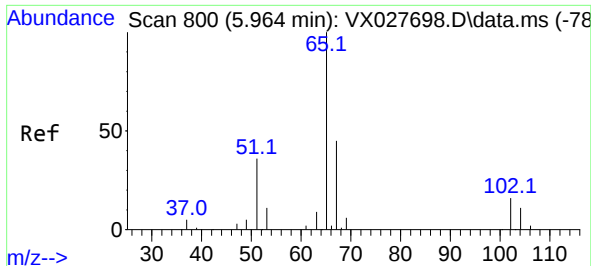


#32
1,1,1-Trichloroethane
Concen: 19.250 ug/l
RT: 5.391 min Scan# 706
Delta R.T. 0.006 min
Lab File: VX027748.D
Acq: 28 Mar 2022 13:15



Tgt Ion: 97 Resp: 23561
Ion Ratio Lower Upper
97 100
99 63.8 51.8 77.6
61 49.0 34.0 51.0





#33

1,2-Dichloroethane-d4

Concen: 55.949 ug/l

RT: 5.952 min Scan# 798

Delta R.T. -0.012 min

Lab File: VX027748.D

Acq: 28 Mar 2022 13:15

Instrument :

MSVOA_X

ClientSampleId :

VX0328MBS01

Tgt Ion: 65 Resp: 5558

Ion Ratio Lower Upper

65 100

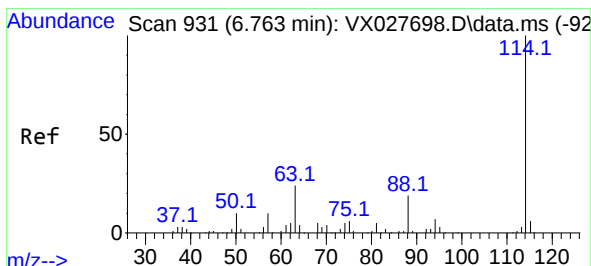
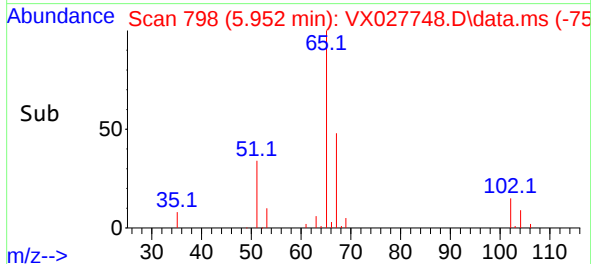
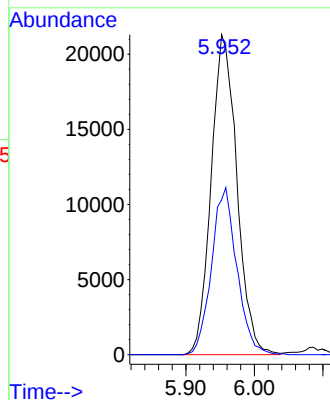
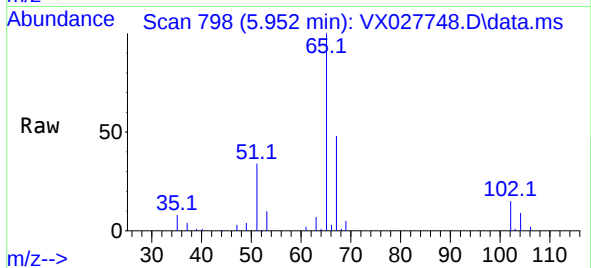
67 51.4 0.0 107.4

Manual Integrations

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Reviewed By :John Carlone 03/29/2022

Supervised By :Mahesh Dadoda 03/29/2022



#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 6.763 min Scan# 931

Delta R.T. 0.000 min

Lab File: VX027748.D

Acq: 28 Mar 2022 13:15

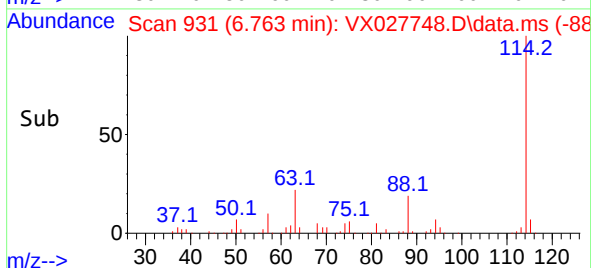
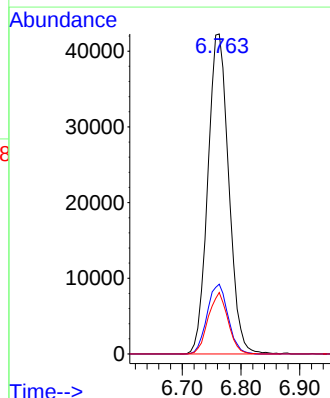
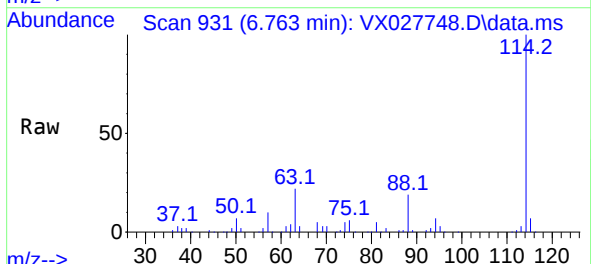
Tgt Ion:114 Resp: 104445

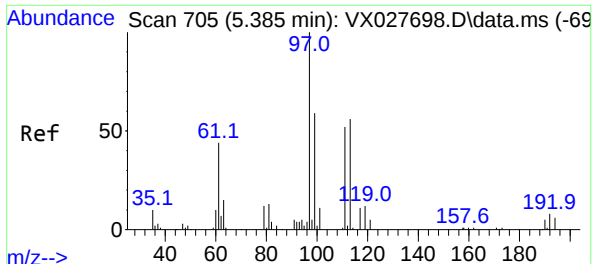
Ion Ratio Lower Upper

114 100

63 21.8 0.0 36.8

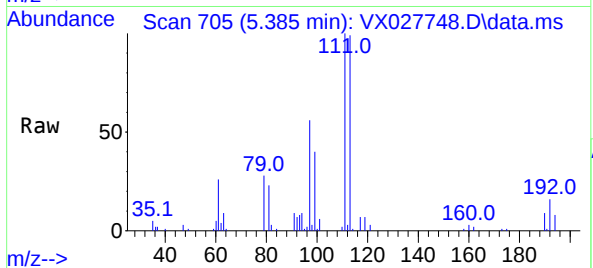
88 19.2 0.0 32.4





#35
Dibromofluoromethane
Concen: 52.133 ug/l
RT: 5.385 min Scan# 705
Delta R.T. 0.000 min
Lab File: VX027748.D
Acq: 28 Mar 2022 13:15

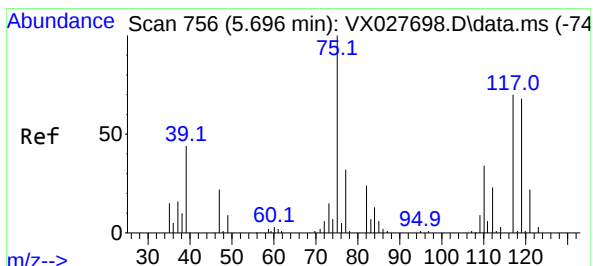
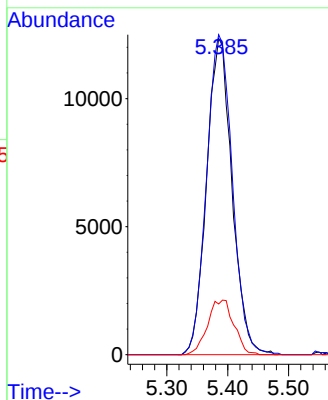
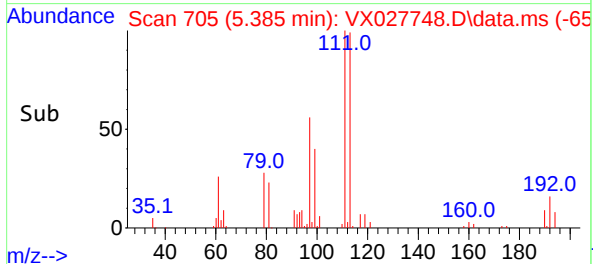
Instrument :
MSVOA_X
ClientSampleId :
VX0328MBS01



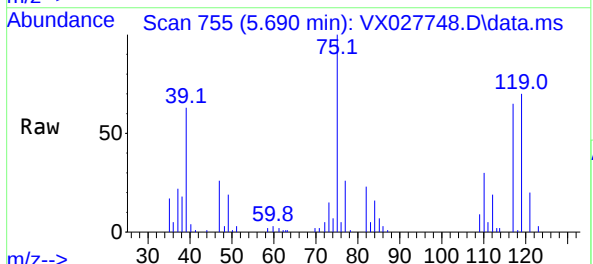
Tgt Ion:113 Resp: 3575
Ion Ratio Lower Upper
113 100
111 102.9 82.8 124.2
192 17.9 16.9 25.3

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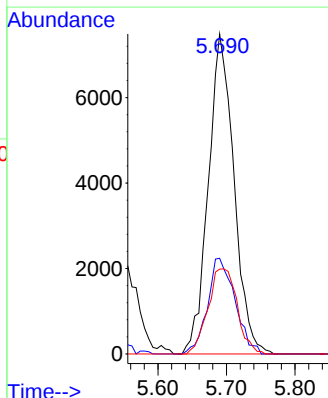
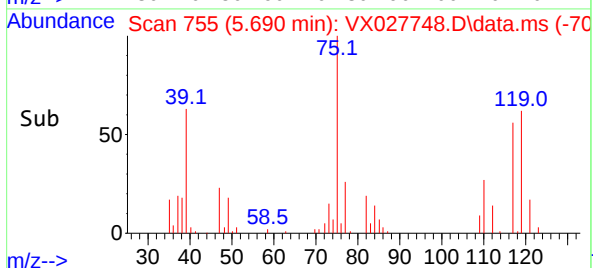
Reviewed By :John Carlone 03/29/2022
Supervised By :Mahesh Dadoda 03/29/2022

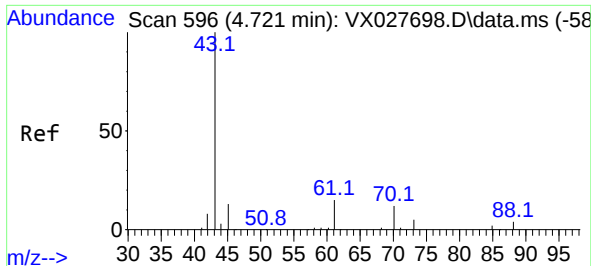


#36
1,1-Dichloropropene
Concen: 17.968 ug/l
RT: 5.690 min Scan# 755
Delta R.T. -0.006 min
Lab File: VX027748.D
Acq: 28 Mar 2022 13:15



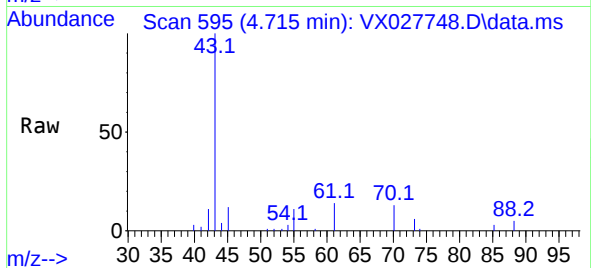
Tgt Ion: 75 Resp: 19466
Ion Ratio Lower Upper
75 100
110 32.1 18.3 54.8
77 30.3 24.8 37.2





#37
Ethyl Acetate
Concen: 19.987 ug/l
RT: 4.715 min Scan# 595
Delta R.T. -0.006 min
Lab File: VX027748.D
Acq: 28 Mar 2022 13:15

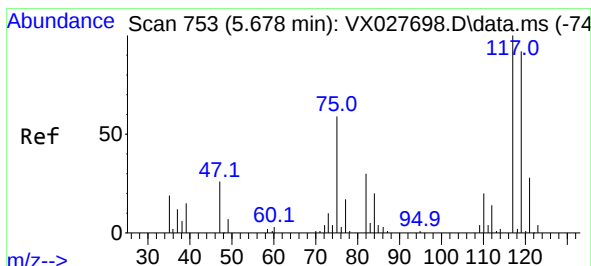
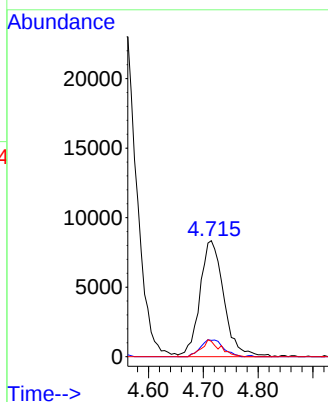
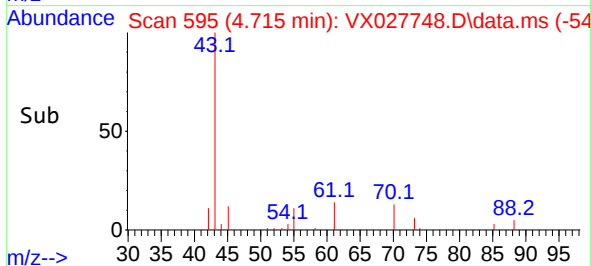
Instrument :
MSVOA_X
ClientSampleId :
VX0328MBS01



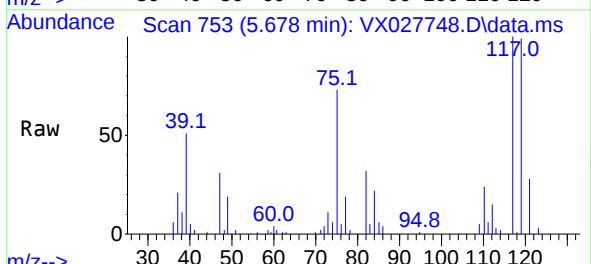
Tgt Ion: 43 Resp: 2520
Ion Ratio Lower Upper
43 100
61 13.9 12.6 19.0
70 11.4 10.2 15.2

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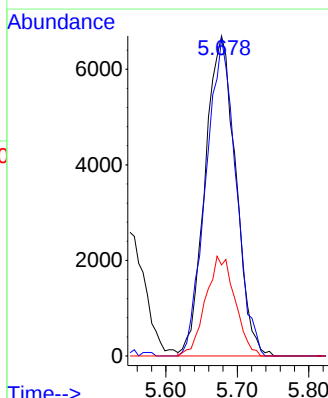
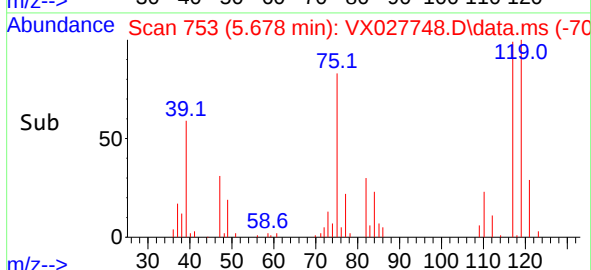
Reviewed By :John Carlone 03/29/2022
Supervised By :Mahesh Dadoda 03/29/2022

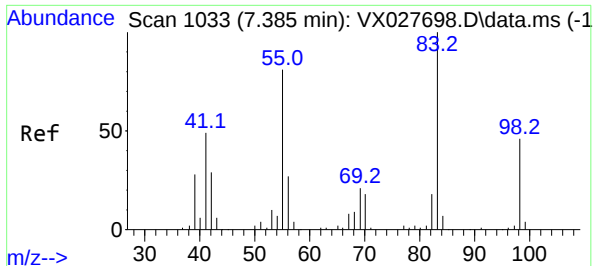


#38
Carbon Tetrachloride
Concen: 18.809 ug/l
RT: 5.678 min Scan# 753
Delta R.T. -0.000 min
Lab File: VX027748.D
Acq: 28 Mar 2022 13:15



Tgt Ion:117 Resp: 19913
Ion Ratio Lower Upper
117 100
119 99.1 77.3 115.9
121 28.5 24.2 36.2





#39

Methylcyclohexane

Concen: 17.566 ug/l

RT: 7.379 min Scan# 1032

Delta R.T. -0.006 min

Lab File: VX027748.D

Acq: 28 Mar 2022 13:15

Instrument :

MSVOA_X

ClientSampleId :

VX0328MBSD01

Tgt Ion: 83 Resp: 2189

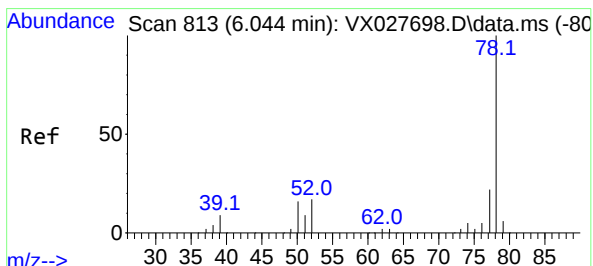
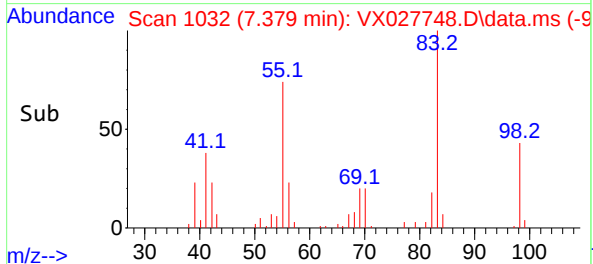
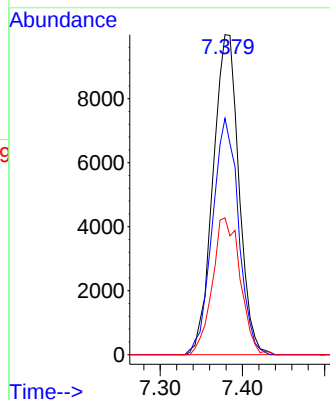
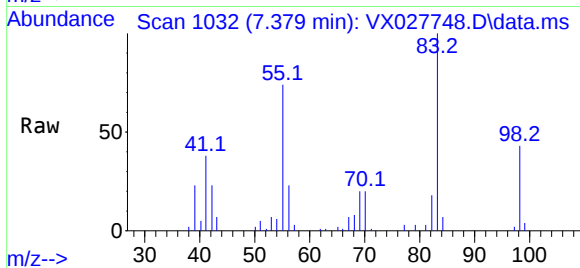
Ion	Ratio	Lower	Upper
83	100		
55	73.9	54.6	81.8
98	42.8	37.4	56.2

Manual Integrations

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Supervised By :Mahesh Dadoda 03/29/2022



#40

Benzene

Concen: 18.847 ug/l

RT: 6.038 min Scan# 812

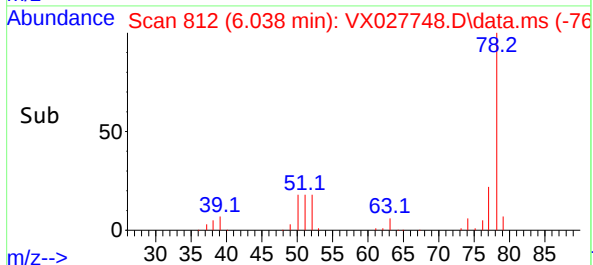
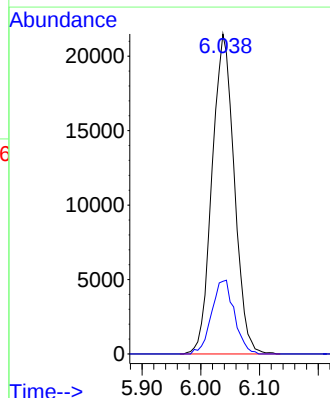
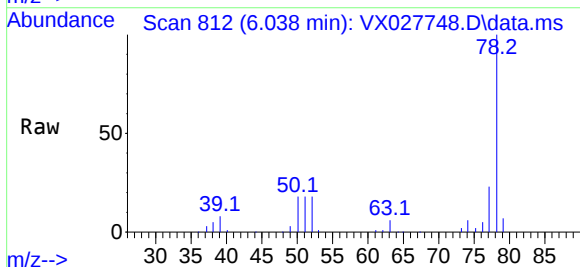
Delta R.T. -0.006 min

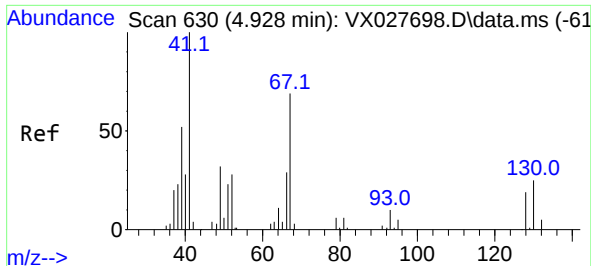
Lab File: VX027748.D

Acq: 28 Mar 2022 13:15

Tgt Ion: 78 Resp: 56402

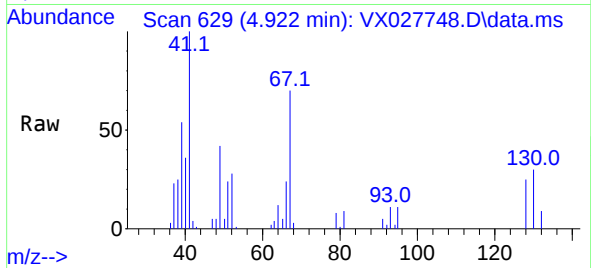
Ion	Ratio	Lower	Upper
78	100		
77	22.7	19.3	28.9





#41
Methacrylonitrile
Concen: 20.682 ug/l
RT: 4.922 min Scan# 61
Delta R.T. -0.006 min
Lab File: VX027748.D
Acq: 28 Mar 2022 13:15

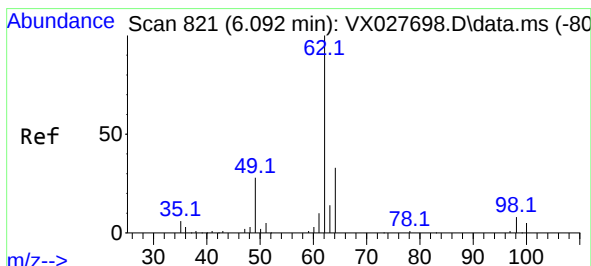
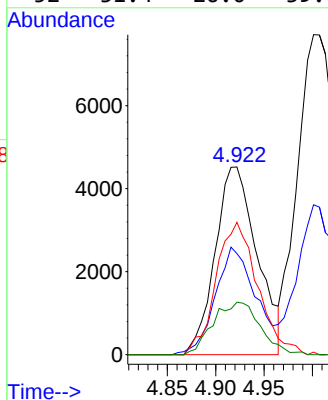
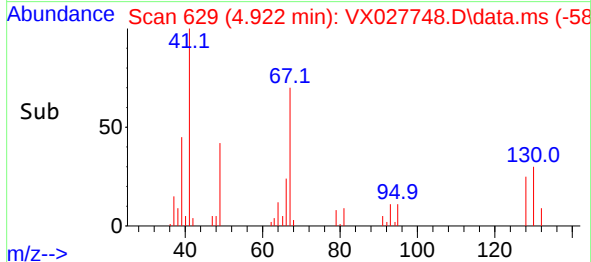
Instrument :
MSVOA_X
ClientSampleId :
VX0328MBSD01



Tgt Ion: 41 Resp: 1366
Ion Ratio Lower Upper
41 100
39 54.1 43.0 64.4
67 69.9 70.2 105.4
52 31.4 26.0 39.0

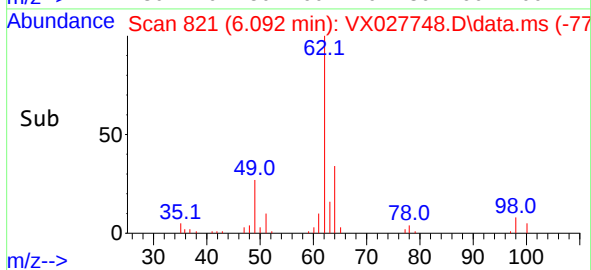
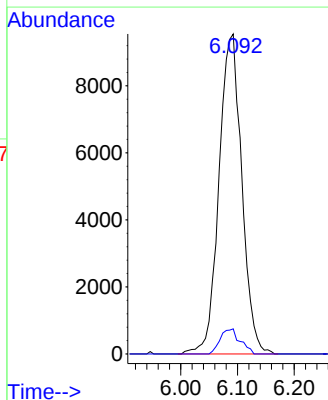
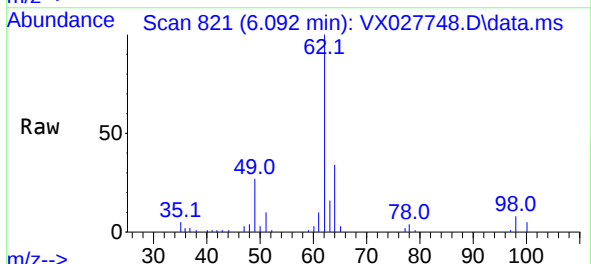
Manual Integrations
APPROVED

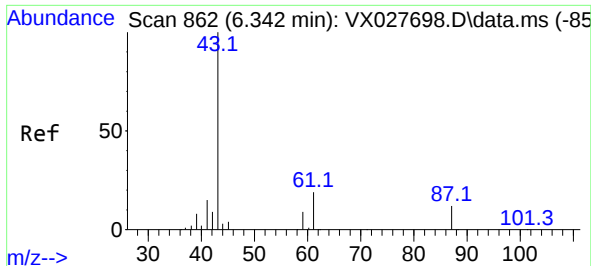
Reviewed By :John Carlone 03/29/2022
Supervised By :Mahesh Dadoda 03/29/2022



#42
1,2-Dichloroethane
Concen: 20.931 ug/l
RT: 6.092 min Scan# 821
Delta R.T. 0.000 min
Lab File: VX027748.D
Acq: 28 Mar 2022 13:15

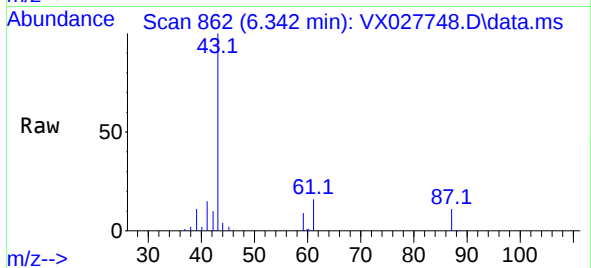
Tgt Ion: 62 Resp: 26628
Ion Ratio Lower Upper
62 100
98 6.8 0.0 20.4





#43
Isopropyl Acetate
Concen: 21.488 ug/l
RT: 6.342 min Scan# 862
Delta R.T. 0.000 min
Lab File: VX027748.D
Acq: 28 Mar 2022 13:15

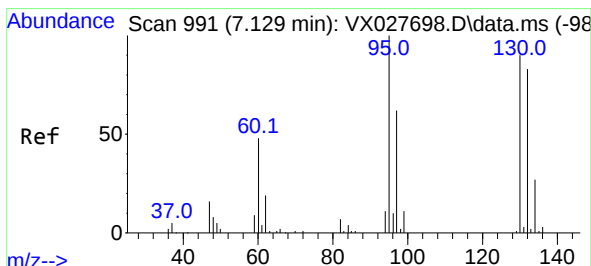
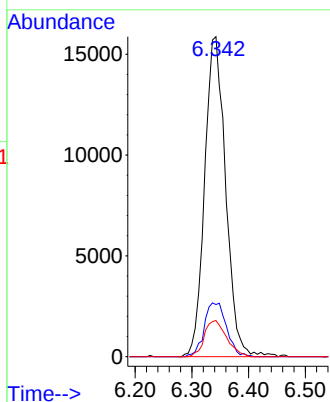
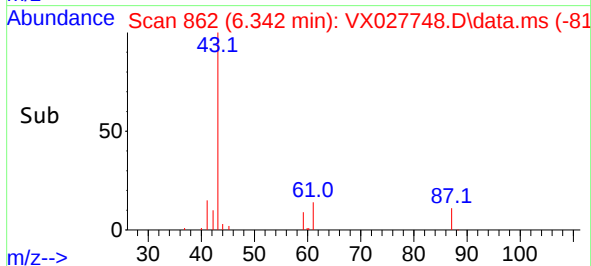
Instrument :
MSVOA_X
ClientSampleId :
VX0328MBSD01



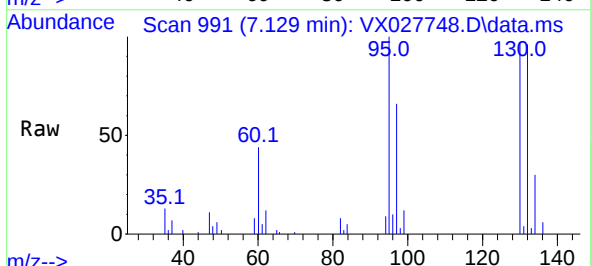
Tgt Ion: 43 Resp: 4092
Ion Ratio Lower Upper
43 100
61 17.8 18.5 27.7
87 11.9 13.0 19.6

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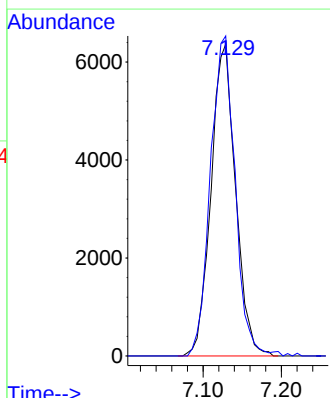
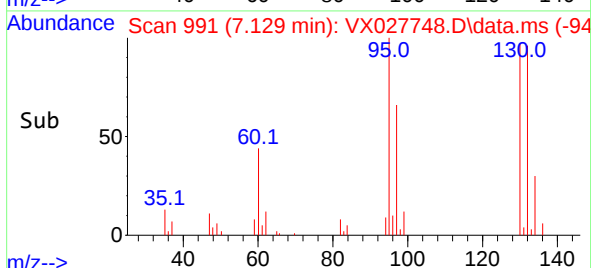
Reviewed By :John Carlone 03/29/2022
Supervised By :Mahesh Dadoda 03/29/2022

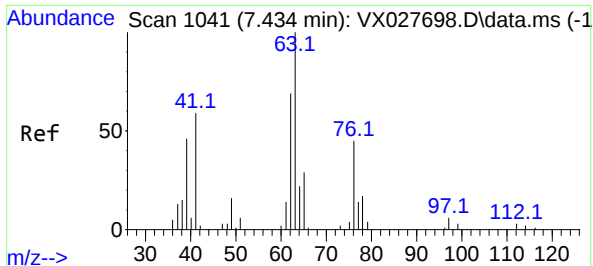


#44
Trichloroethene
Concen: 17.897 ug/l
RT: 7.129 min Scan# 991
Delta R.T. -0.000 min
Lab File: VX027748.D
Acq: 28 Mar 2022 13:15



Tgt Ion:130 Resp: 13858
Ion Ratio Lower Upper
130 100
95 102.6 0.0 188.8





#45

1,2-Dichloropropane

Concen: 17.403 ug/l

RT: 7.434 min Scan# 1041

Delta R.T. -0.000 min

Lab File: VX027748.D

Acq: 28 Mar 2022 13:15

Instrument :

MSVOA_X

ClientSampleId :

VX0328MBS01

Tgt Ion: 63 Resp: 1366

Ion Ratio Lower Upper

63 100

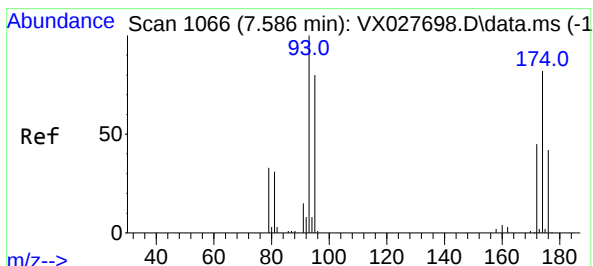
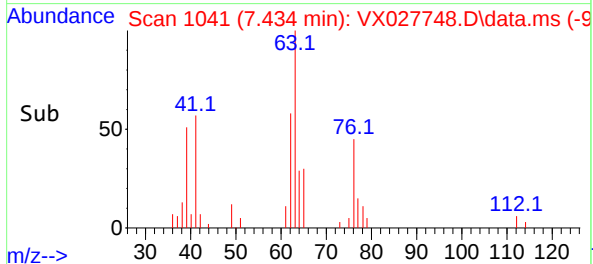
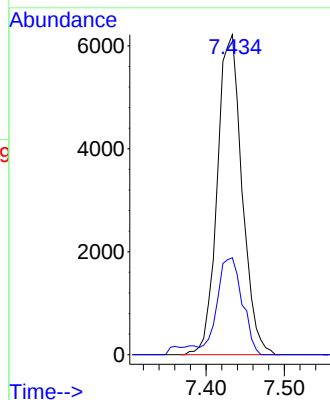
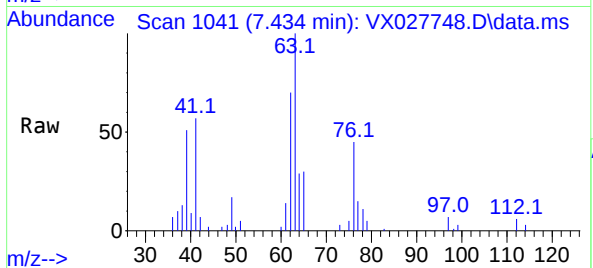
65 30.3 25.8 38.6

Manual Integrations

APPROVED

Reviewed By :John Carlone 03/29/2022

Supervised By :Mahesh Dadoda 03/29/2022



#46

Dibromomethane

Concen: 18.319 ug/l

RT: 7.580 min Scan# 1065

Delta R.T. -0.006 min

Lab File: VX027748.D

Acq: 28 Mar 2022 13:15

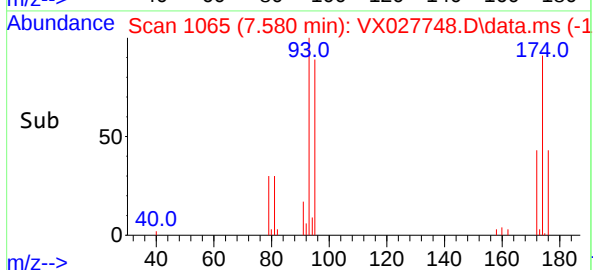
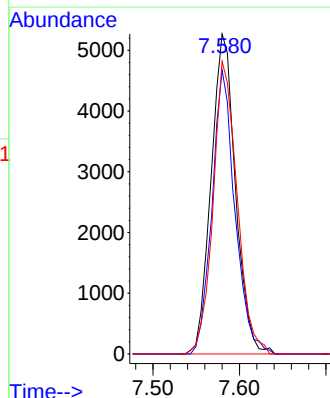
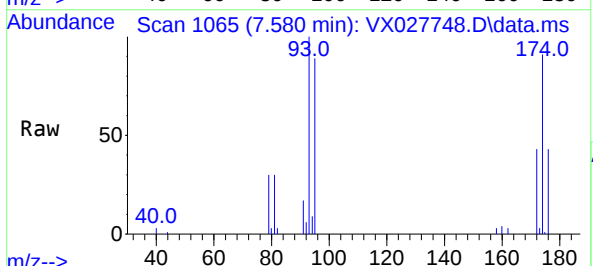
Tgt Ion: 93 Resp: 10296

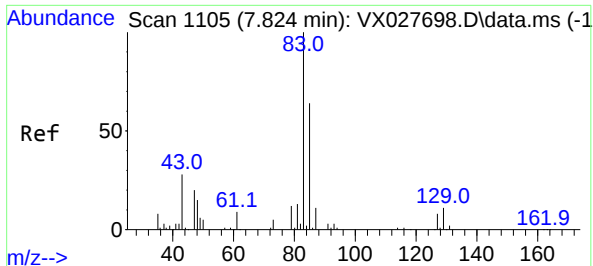
Ion Ratio Lower Upper

93 100

95 83.8 65.8 98.6

174 90.0 85.4 128.2





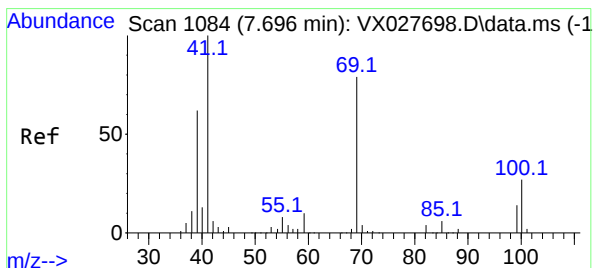
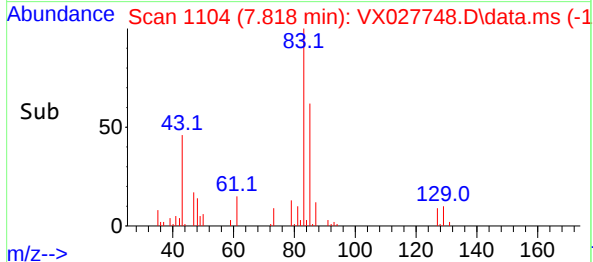
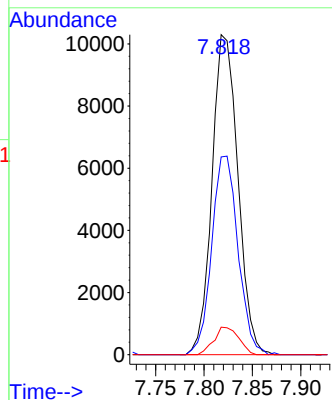
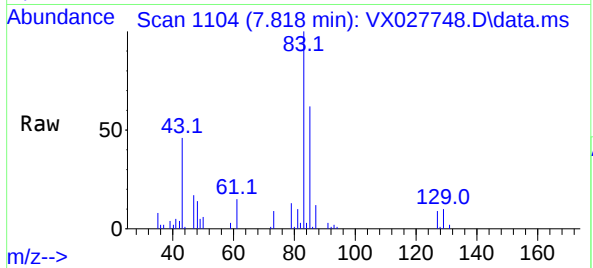
#47
Bromodichloromethane
Concen: 17.408 ug/l
RT: 7.818 min Scan# 1104
Delta R.T. -0.006 min
Lab File: VX027748.D
Acq: 28 Mar 2022 13:15

Instrument :
MSVOA_X
ClientSampleId :
VX0328MBSD01

Tgt Ion: 83 Resp: 1916
Ion Ratio Lower Upper
83 100
85 61.8 52.2 78.2
127 8.6 6.8 10.2

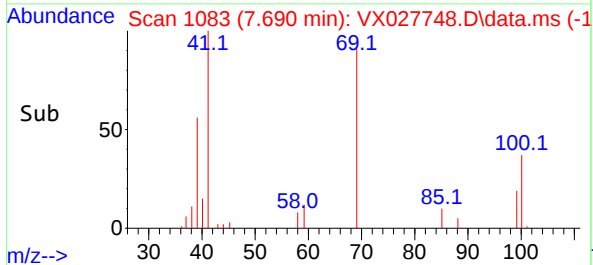
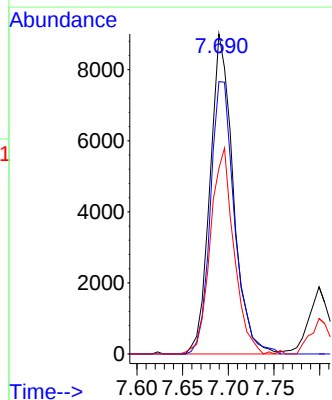
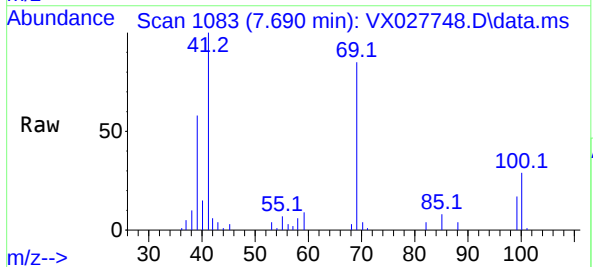
Manual Integrations
APPROVED

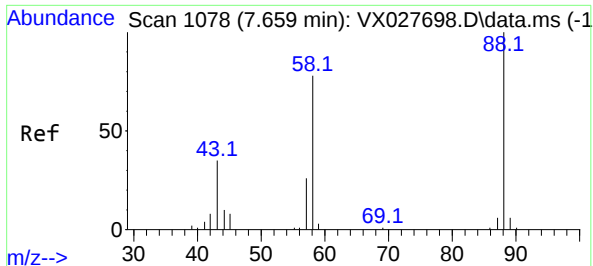
Reviewed By :John Carlone 03/29/2022
Supervised By :Mahesh Dadoda 03/29/2022



#48
Methyl methacrylate
Concen: 16.659 ug/l
RT: 7.690 min Scan# 1083
Delta R.T. -0.006 min
Lab File: VX027748.D
Acq: 28 Mar 2022 13:15

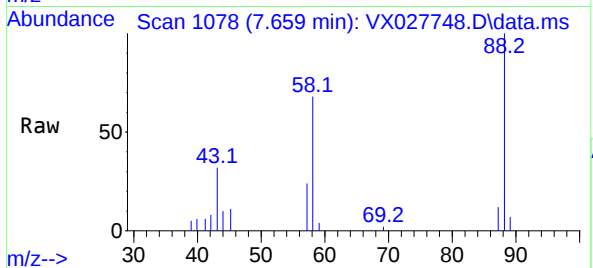
Tgt Ion: 41 Resp: 15912
Ion Ratio Lower Upper
41 100
69 88.5 82.5 123.7
39 64.9 43.8 65.8





#49
1,4-Dioxane
Concen: 343.742 ug/l
RT: 7.659 min Scan# 1078
Delta R.T. 0.000 min
Lab File: VX027748.D
Acq: 28 Mar 2022 13:15

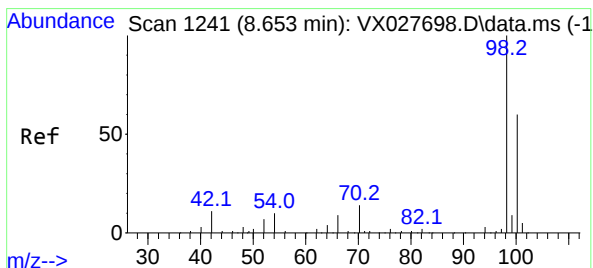
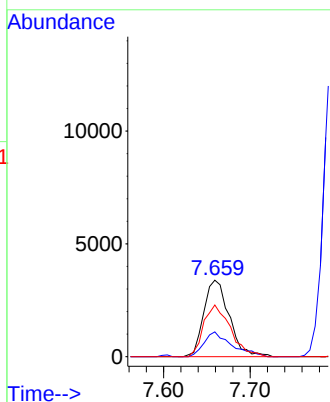
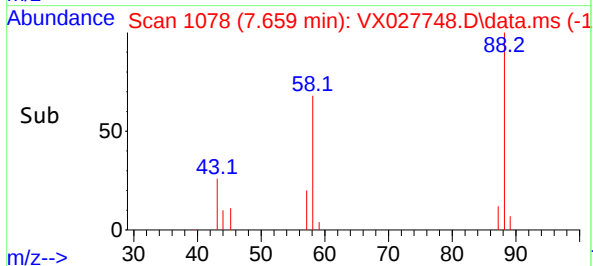
Instrument :
MSVOA_X
ClientSampleId :
VX0328MBSD01



Tgt Ion: 88 Resp: 6900
Ion Ratio Lower Upper
88 100
43 35.2 21.9 32.9
58 71.5 53.7 80.5

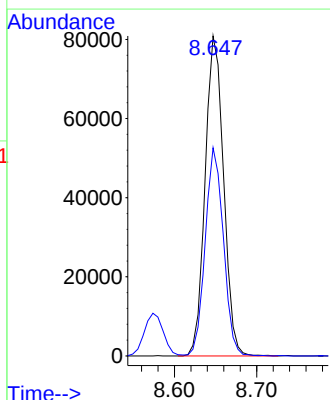
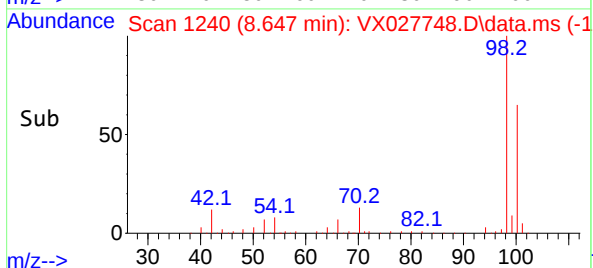
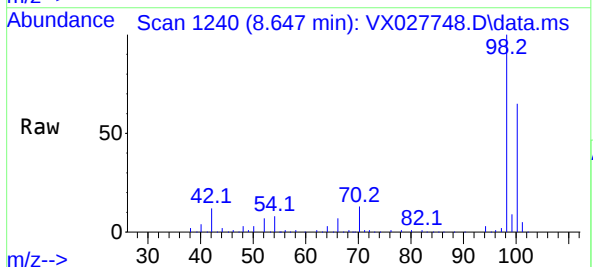
Manual Integrations
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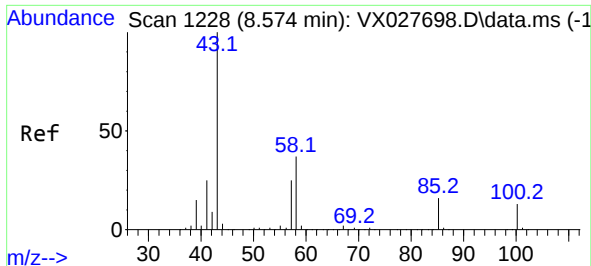
Reviewed By :John Carlone 03/29/2022
Supervised By :Mahesh Dadoda 03/29/2022



#50
Toluene-d8
Concen: 47.604 ug/l
RT: 8.647 min Scan# 1240
Delta R.T. -0.006 min
Lab File: VX027748.D
Acq: 28 Mar 2022 13:15

Tgt Ion: 98 Resp: 126215
Ion Ratio Lower Upper
98 100
100 64.1 52.6 78.8





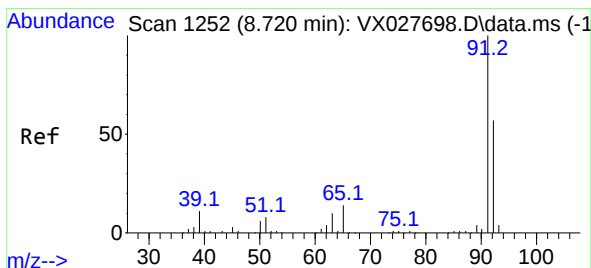
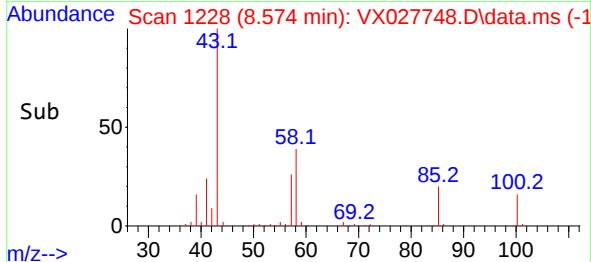
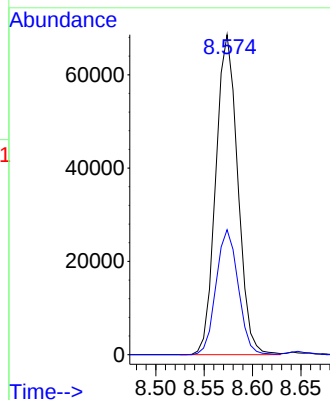
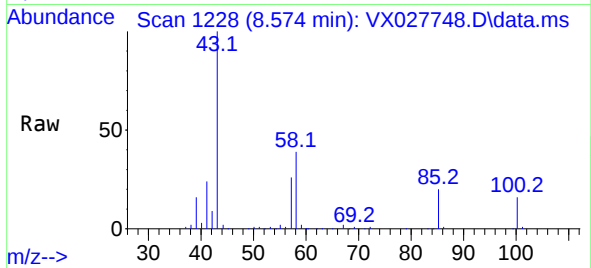
#51
4-Methyl-2-Pentanone
Concen: 82.973 ug/l
RT: 8.574 min Scan# 11
Delta R.T. -0.000 min
Lab File: VX027748.D
Acq: 28 Mar 2022 13:15

Instrument :
MSVOA_X
ClientSampleId :
VX0328MBSD01

Tgt Ion: 43 Resp: 108470
Ion Ratio Lower Upper
43 100
58 39.2 36.1 54.1

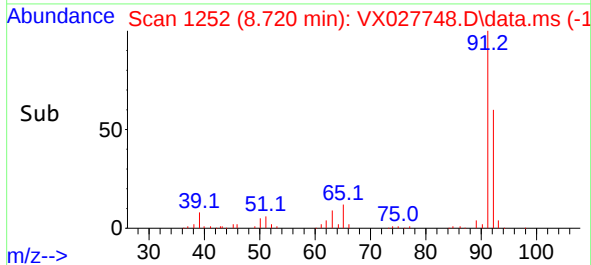
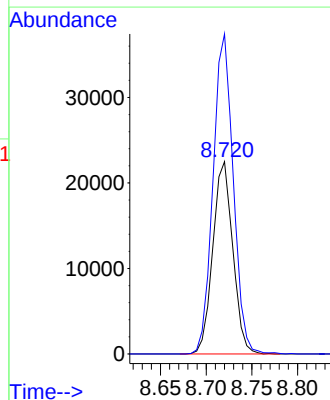
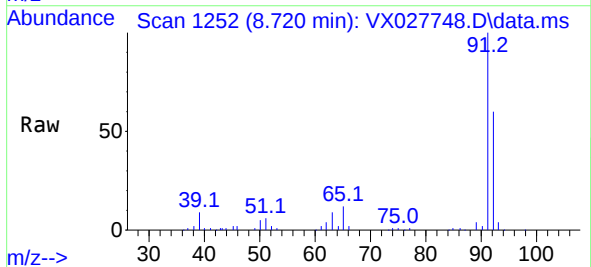
Manual Integrations
APPROVED

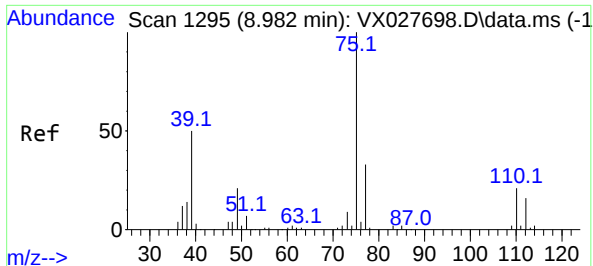
Reviewed By :John Carlone 03/29/2022
Supervised By :Mahesh Dadoda 03/29/2022



#52
Toluene
Concen: 18.267 ug/l
RT: 8.720 min Scan# 1252
Delta R.T. -0.000 min
Lab File: VX027748.D
Acq: 28 Mar 2022 13:15

Tgt Ion: 92 Resp: 34176
Ion Ratio Lower Upper
92 100
91 168.4 137.5 206.3





#53

t-1,3-Dichloropropene

Concen: 17.840 ug/l

RT: 8.976 min Scan# 1194

Delta R.T. -0.006 min

Lab File: VX027748.D

Acq: 28 Mar 2022 13:15

Instrument :

MSVOA_X

ClientSampleId :

VX0328MBS01

Tgt Ion: 75 Resp: 20420

Ion Ratio Lower Upper

75 100

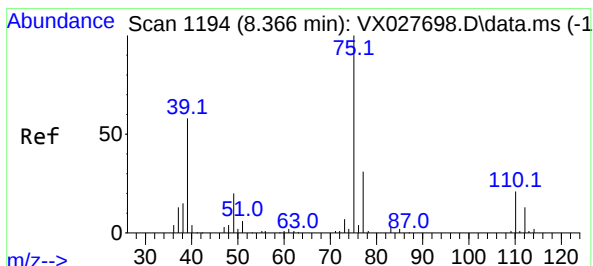
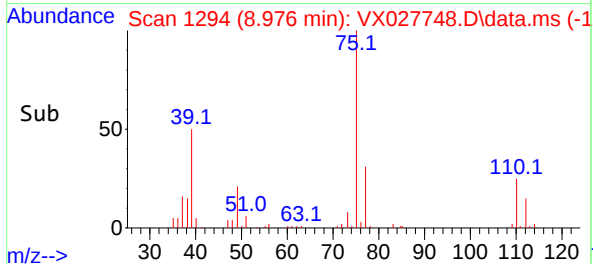
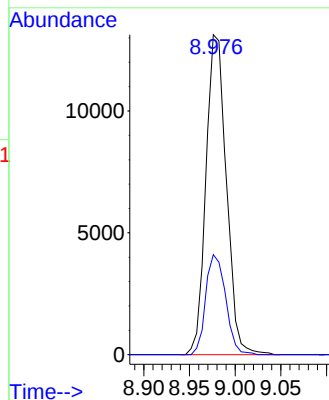
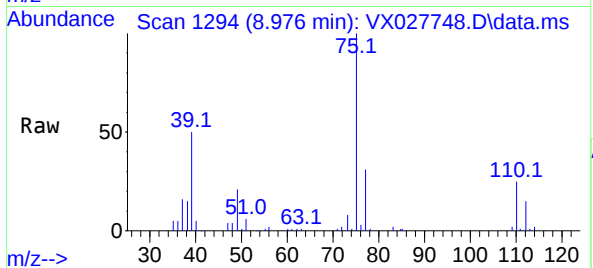
77 31.3 25.4 38.0

Manual Integrations

APPROVED

Reviewed By :John Carlone 03/29/2022

Supervised By :Mahesh Dadoda 03/29/2022



#54

cis-1,3-Dichloropropene

Concen: 18.283 ug/l

RT: 8.366 min Scan# 1194

Delta R.T. 0.000 min

Lab File: VX027748.D

Acq: 28 Mar 2022 13:15

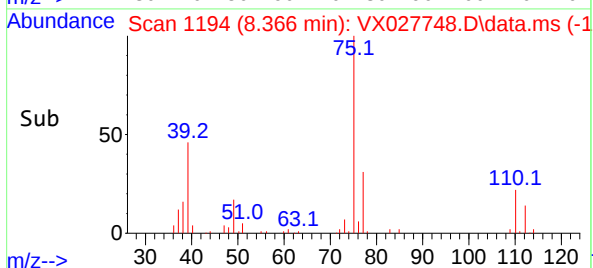
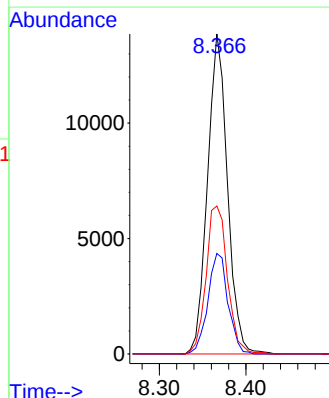
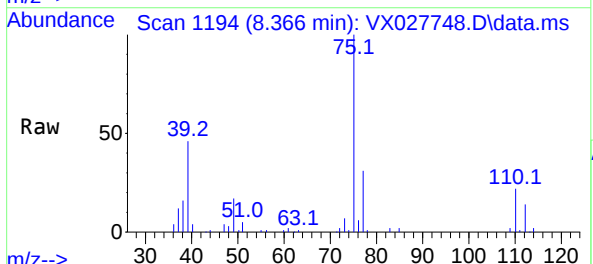
Tgt Ion: 75 Resp: 22185

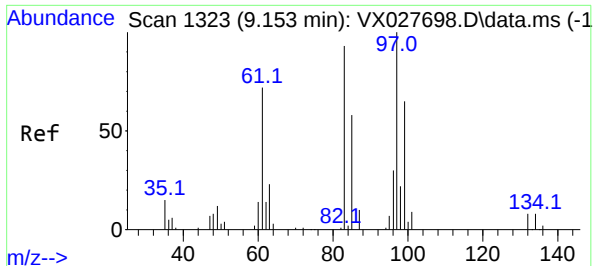
Ion Ratio Lower Upper

75 100

77 31.4 24.8 37.2

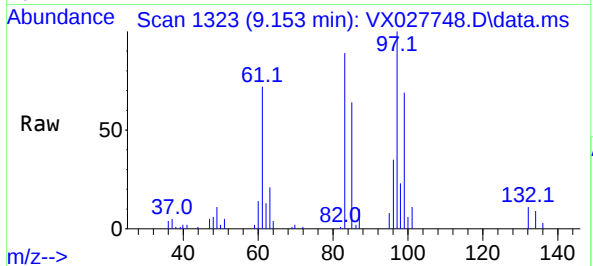
39 46.2 29.6 44.4#





#55
1,1,2-Trichloroethane
Concen: 18.609 ug/l
RT: 9.153 min Scan# 1323
Delta R.T. -0.000 min
Lab File: VX027748.D
Acq: 28 Mar 2022 13:15

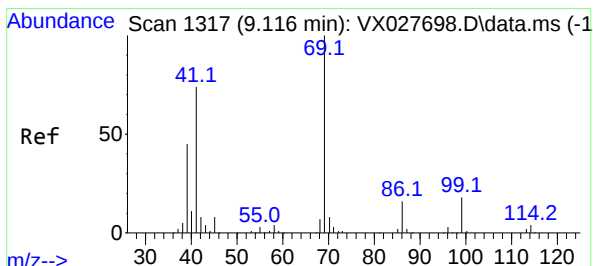
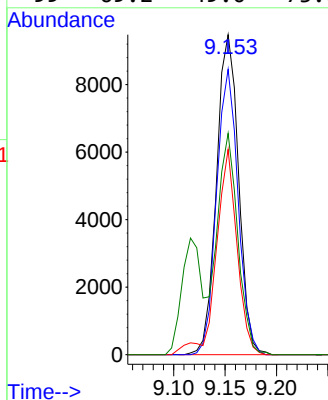
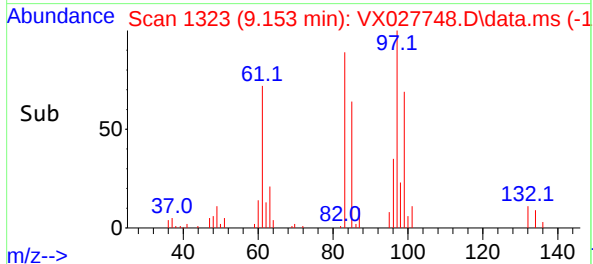
Instrument :
MSVOA_X
ClientSampleId :
VX0328MBS01



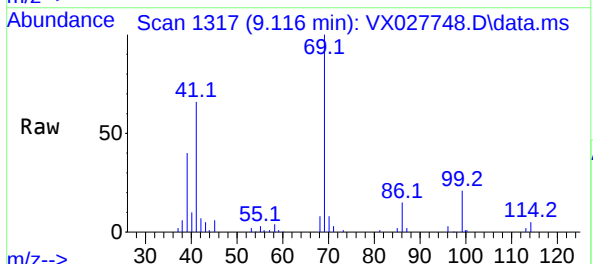
Tgt Ion: 97 Resp: 14144
Ion Ratio Lower Upper
97 100
83 89.2 66.2 99.4
85 64.1 42.9 64.3
99 69.2 49.0 73.6

Manual Integrations
APPROVED

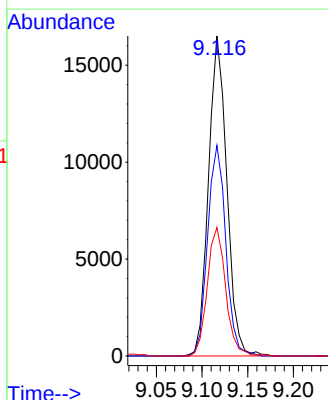
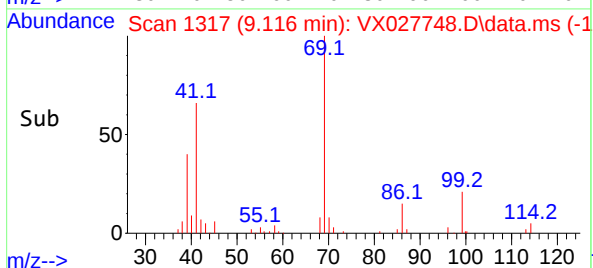
Reviewed By :John Carlone 03/29/2022
Supervised By :Mahesh Dadoda 03/29/2022

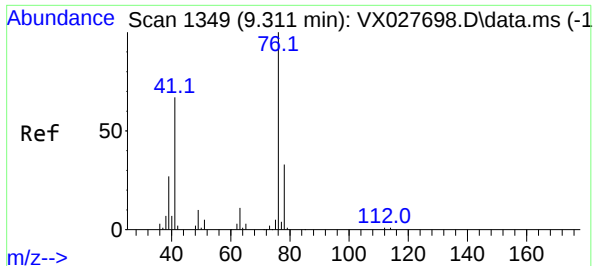


#56
Ethyl methacrylate
Concen: 18.496 ug/l
RT: 9.116 min Scan# 1317
Delta R.T. 0.000 min
Lab File: VX027748.D
Acq: 28 Mar 2022 13:15



Tgt Ion: 69 Resp: 22978
Ion Ratio Lower Upper
69 100
41 65.2 43.8 65.6
39 40.5 22.2 33.2





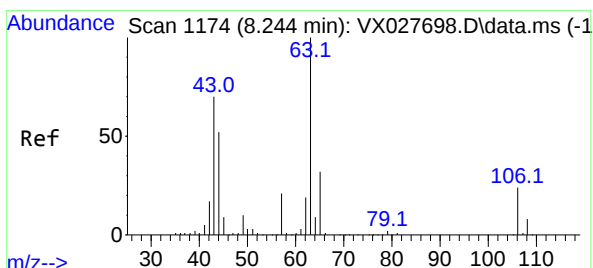
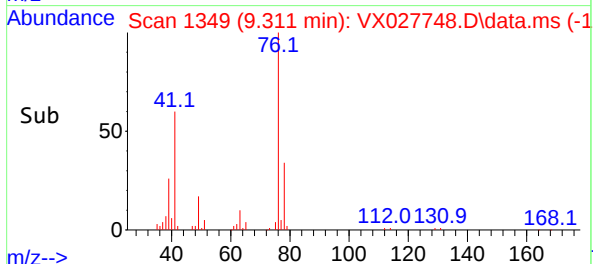
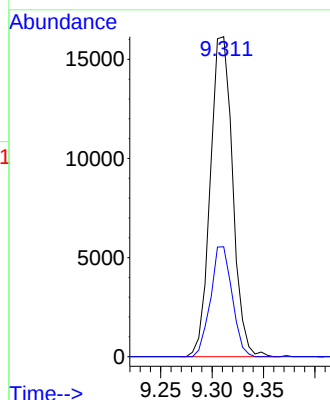
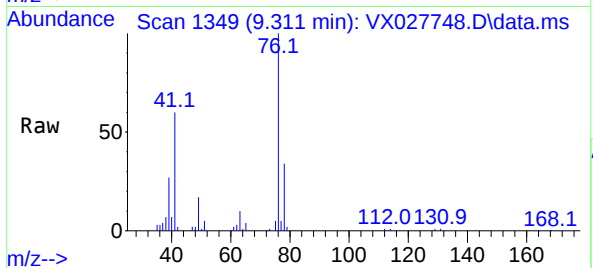
#57
1,3-Dichloropropane
Concen: 17.772 ug/l
RT: 9.311 min Scan# 1173
Delta R.T. 0.000 min
Lab File: VX027748.D
Acq: 28 Mar 2022 13:15

Instrument :
MSVOA_X
ClientSampleId :
VX0328MBSD01

Tgt Ion: 76 Resp: 2436
Ion Ratio Lower Upper
76 100
78 33.2 25.8 38.8

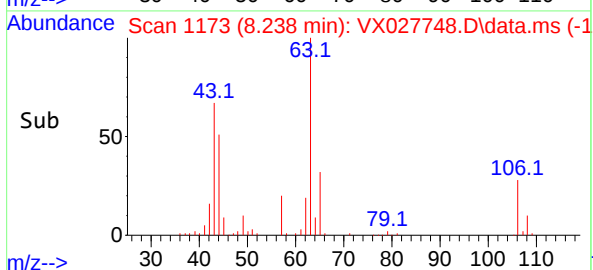
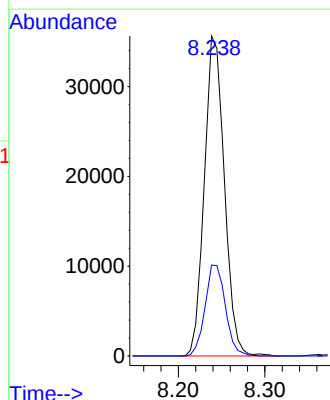
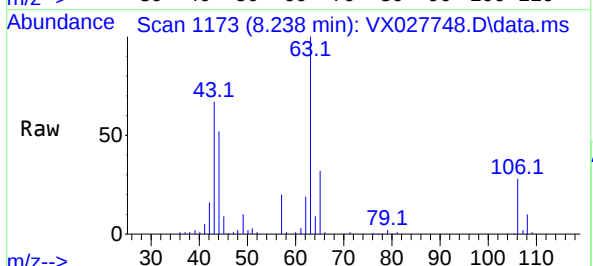
Manual Integrations
APPROVED

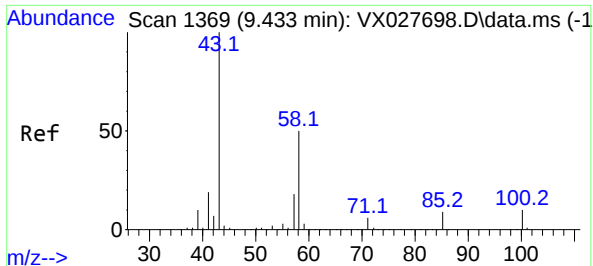
Reviewed By :John Carlone 03/29/2022
Supervised By :Mahesh Dadoda 03/29/2022



#58
2-Chloroethyl Vinyl ether
Concen: 90.013 ug/l
RT: 8.238 min Scan# 1173
Delta R.T. -0.006 min
Lab File: VX027748.D
Acq: 28 Mar 2022 13:15

Tgt Ion: 63 Resp: 57252
Ion Ratio Lower Upper
63 100
106 28.9 23.9 35.9





#59

2-Hexanone

Concen: 83.349 ug/l

RT: 9.427 min Scan# 11

Delta R.T. -0.006 min

Lab File: VX027748.D

Acq: 28 Mar 2022 13:15

Instrument :

MSVOA_X

ClientSampleId :

VX0328MBSD01

Tgt Ion: 43 Resp: 8515

Ion Ratio Lower Upper

43 100

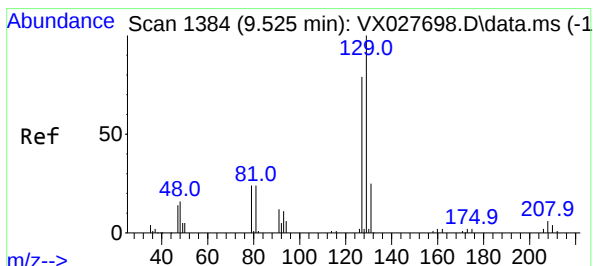
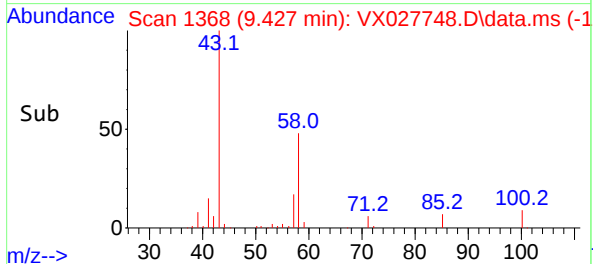
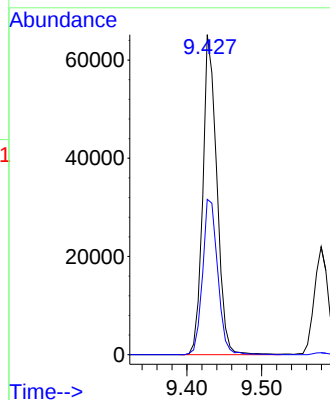
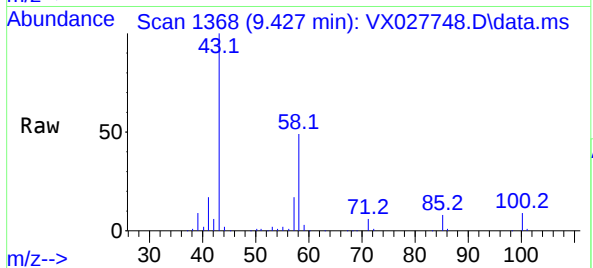
58 52.2 31.9 95.7

Manual Integrations

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Reviewed By :John Carlone 03/29/2022

Supervised By :Mahesh Dadoda 03/29/2022



#60

Dibromochloromethane

Concen: 19.223 ug/l

RT: 9.519 min Scan# 1383

Delta R.T. -0.006 min

Lab File: VX027748.D

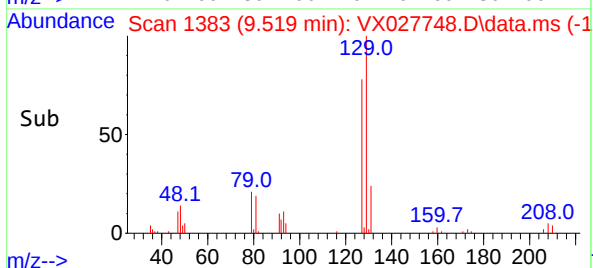
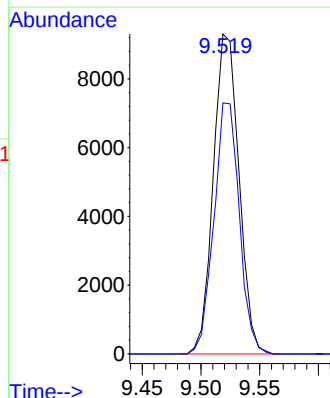
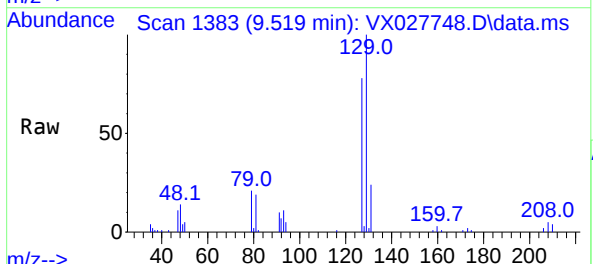
Acq: 28 Mar 2022 13:15

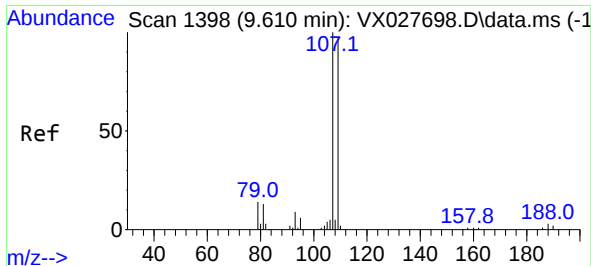
Tgt Ion:129 Resp: 14134

Ion Ratio Lower Upper

129 100

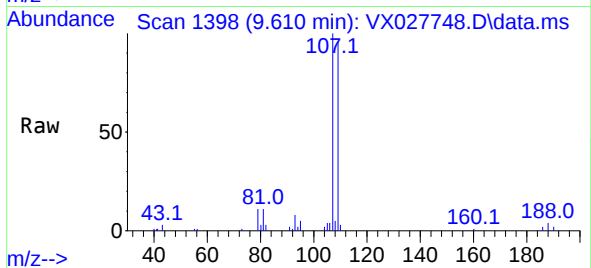
127 77.6 40.3 120.8





#61
1,2-Dibromoethane
Concen: 18.624 ug/l
RT: 9.610 min Scan# 11
Delta R.T. 0.000 min
Lab File: VX027748.D
Acq: 28 Mar 2022 13:15

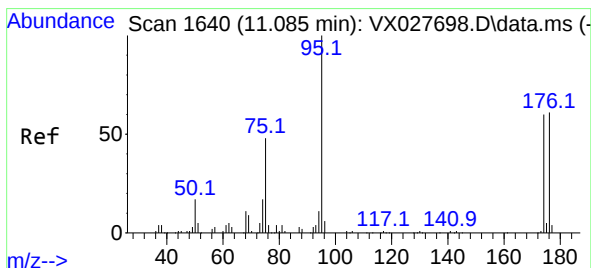
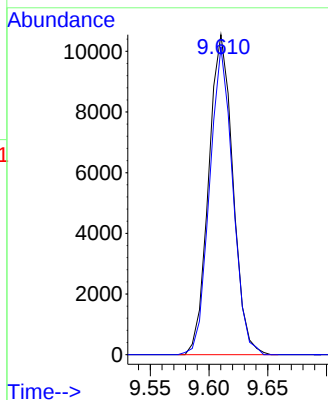
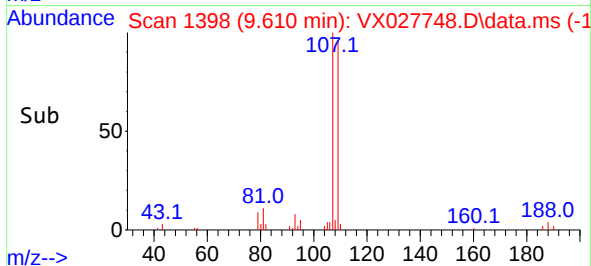
Instrument :
MSVOA_X
ClientSampleId :
VX0328MBSD01



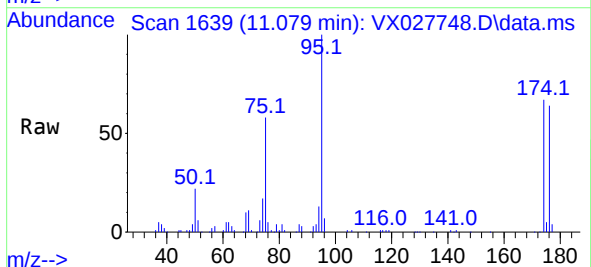
Tgt Ion:107 Resp: 15110
Ion Ratio Lower Upper
107 100
109 91.8 74.4 111.6

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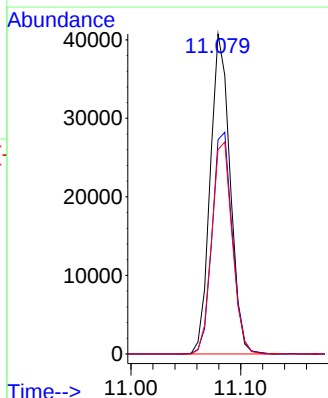
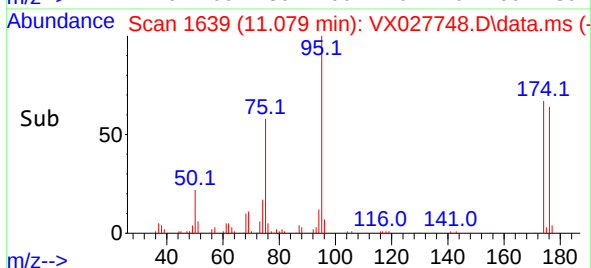
Reviewed By :John Carlone 03/29/2022
Supervised By :Mahesh Dadoda 03/29/2022

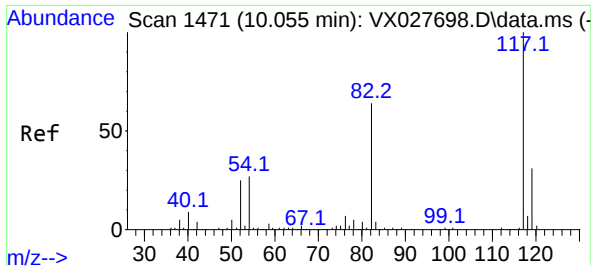


#62
4-Bromofluorobenzene
Concen: 47.608 ug/l
RT: 11.079 min Scan# 1639
Delta R.T. -0.006 min
Lab File: VX027748.D
Acq: 28 Mar 2022 13:15



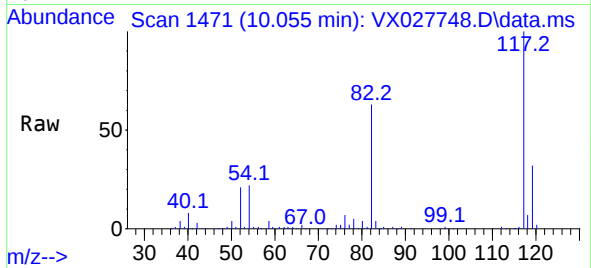
Tgt Ion: 95 Resp: 51219
Ion Ratio Lower Upper
95 100
174 70.7 0.0 163.0
176 68.3 0.0 155.0





#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.055 min Scan# 1471
Delta R.T. 0.000 min
Lab File: VX027748.D
Acq: 28 Mar 2022 13:15

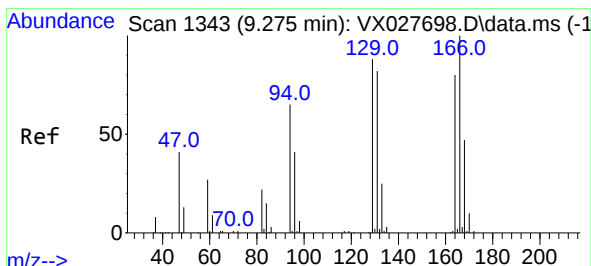
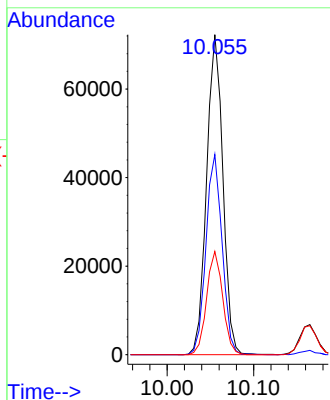
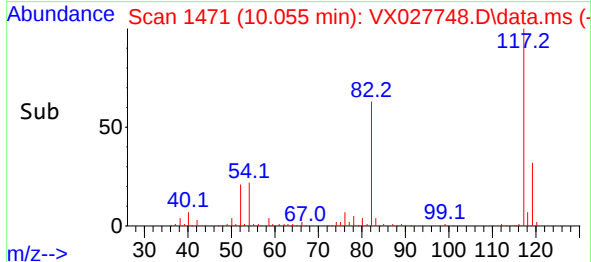
Instrument :
MSVOA_X
ClientSampleId :
VX0328MBSD01



Tgt Ion:117 Resp: 9435
Ion Ratio Lower Upper
117 100
82 62.6 41.8 62.8
119 32.3 24.8 37.2

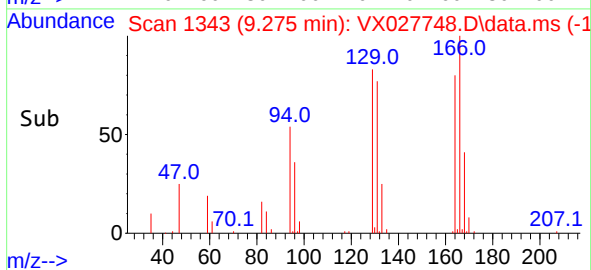
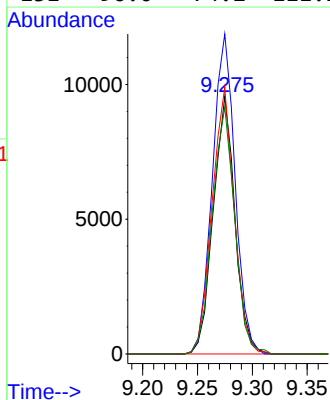
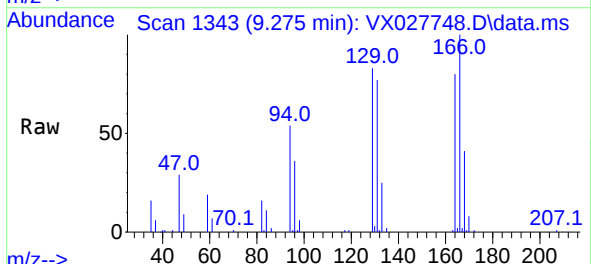
Manual Integrations
APPROVED

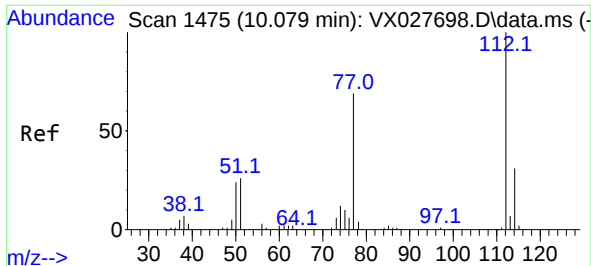
Reviewed By :John Carlone 03/29/2022
Supervised By :Mahesh Dadoda 03/29/2022



#64
Tetrachloroethene
Concen: 19.413 ug/l
RT: 9.275 min Scan# 1343
Delta R.T. -0.000 min
Lab File: VX027748.D
Acq: 28 Mar 2022 13:15

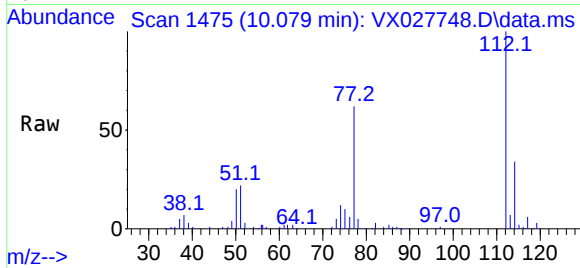
Tgt Ion:164 Resp: 13210
Ion Ratio Lower Upper
164 100
166 124.4 101.2 151.8
129 103.6 73.0 109.4
131 96.0 74.2 111.2





#65
Chlorobenzene
Concen: 18.758 ug/l
RT: 10.079 min Scan# 1475
Delta R.T. 0.000 min
Lab File: VX027748.D
Acq: 28 Mar 2022 13:15

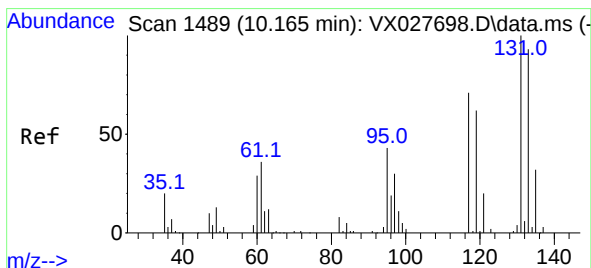
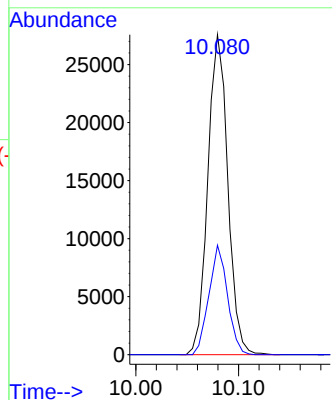
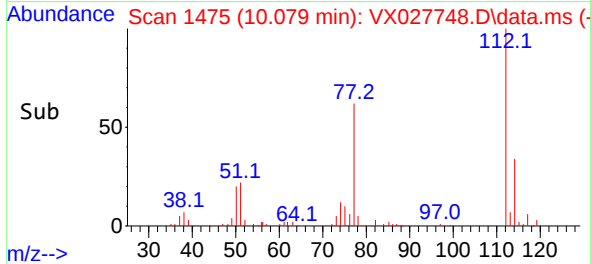
Instrument :
MSVOA_X
ClientSampleId :
VX0328MBSD01



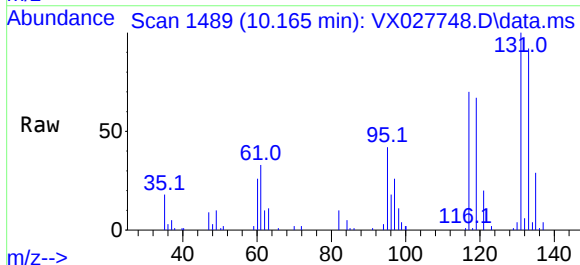
Tgt Ion:112 Resp: 3729
Ion Ratio Lower Upper
112 100
114 34.2 25.8 38.8

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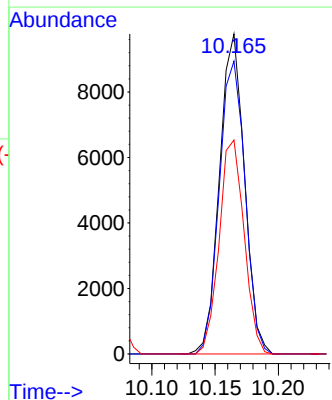
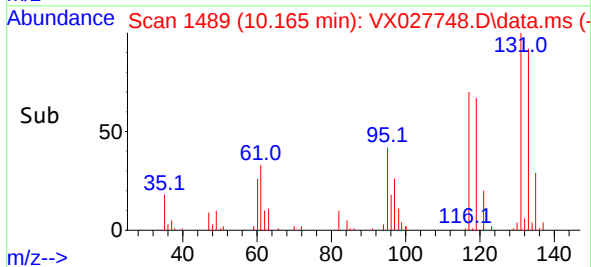
Reviewed By :John Carlone 03/29/2022
Supervised By :Mahesh Dadoda 03/29/2022

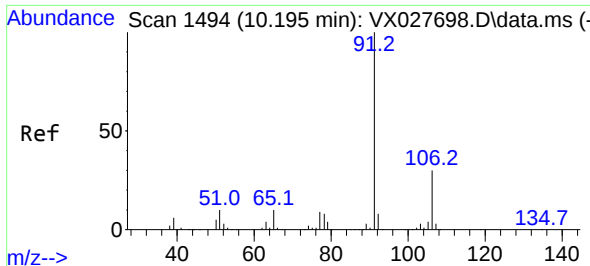


#66
1,1,1,2-Tetrachloroethane
Concen: 19.596 ug/l
RT: 10.165 min Scan# 1489
Delta R.T. -0.000 min
Lab File: VX027748.D
Acq: 28 Mar 2022 13:15



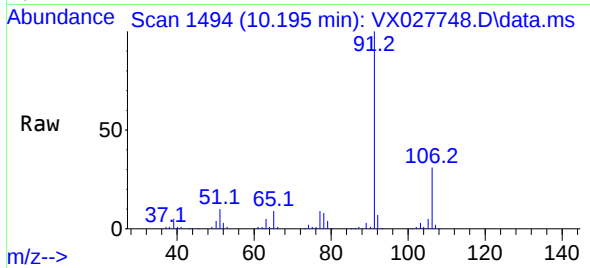
Tgt Ion:131 Resp: 13389
Ion Ratio Lower Upper
131 100
133 94.3 48.3 144.8
119 66.8 32.6 98.0





#67
Ethyl Benzene
Concen: 18.384 ug/l
RT: 10.195 min Scan# 1494
Delta R.T. 0.000 min
Lab File: VX027748.D
Acq: 28 Mar 2022 13:15

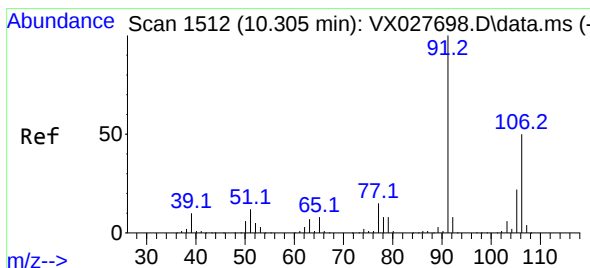
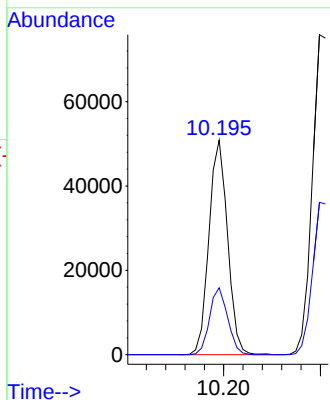
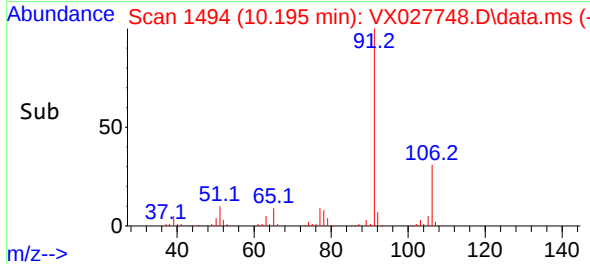
Instrument :
MSVOA_X
ClientSampleId :
VX0328MBS01



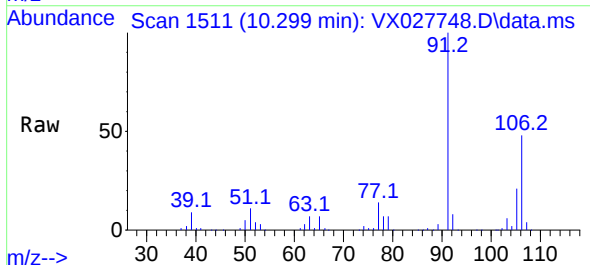
Tgt Ion: 91 Resp: 68072
Ion Ratio Lower Upper
91 100
106 31.2 24.6 36.8

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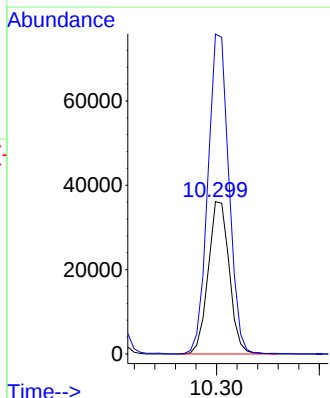
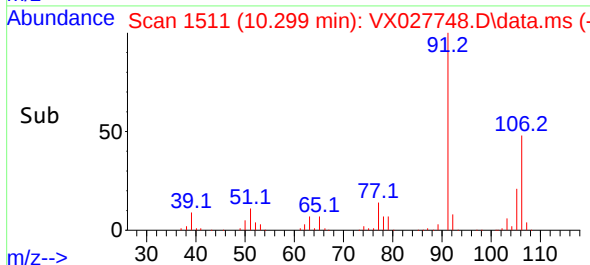
Reviewed By :John Carlone 03/29/2022
Supervised By :Mahesh Dadoda 03/29/2022

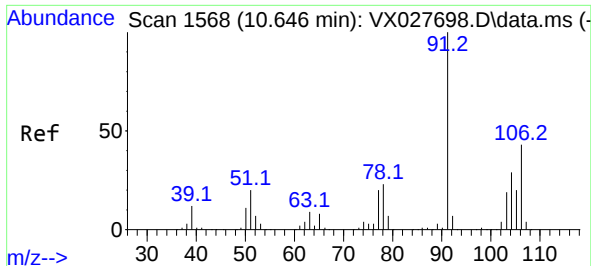


#68
m/p-Xylenes
Concen: 38.107 ug/l
RT: 10.299 min Scan# 1511
Delta R.T. -0.006 min
Lab File: VX027748.D
Acq: 28 Mar 2022 13:15



Tgt Ion:106 Resp: 51143
Ion Ratio Lower Upper
106 100
91 210.2 160.4 240.6





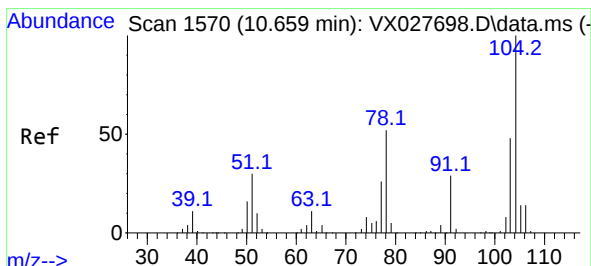
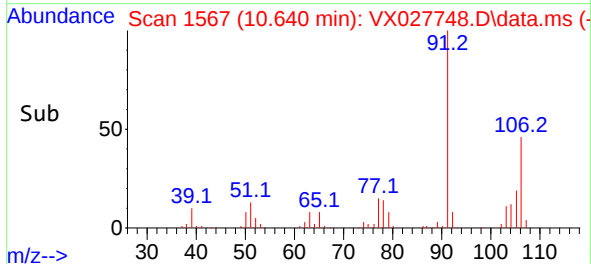
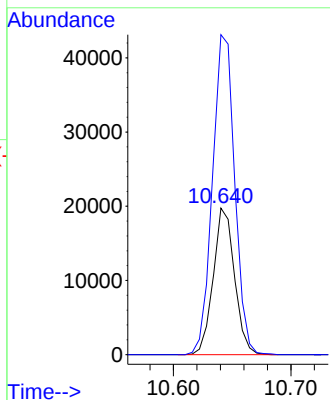
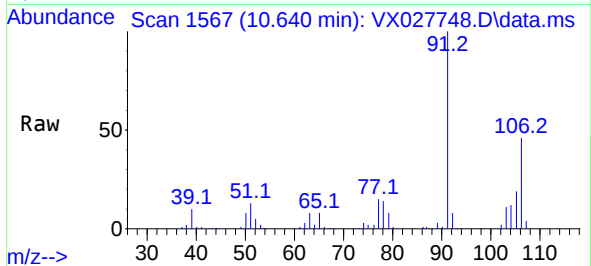
#69
o-Xylene
Concen: 18.411 ug/l
RT: 10.640 min Scan# 1568
Delta R.T. -0.006 min
Lab File: VX027748.D
Acq: 28 Mar 2022 13:15

Instrument :
MSVOA_X
ClientSampleId :
VX0328MBSD01

Tgt Ion:106 Resp: 24829
Ion Ratio Lower Upper
106 100
91 228.5 106.1 318.1

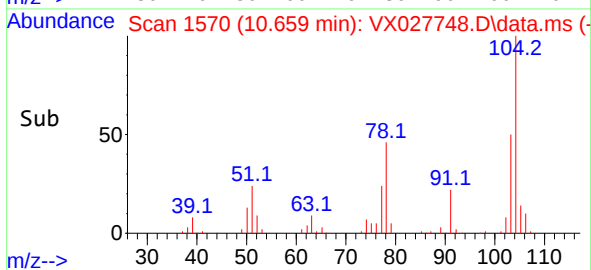
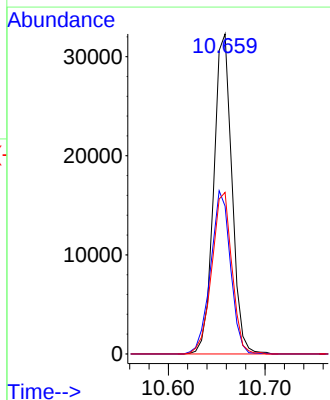
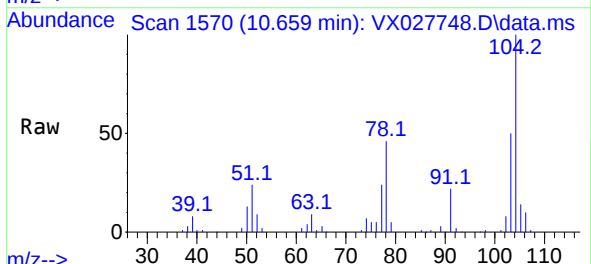
Manual Integrations
APPROVED

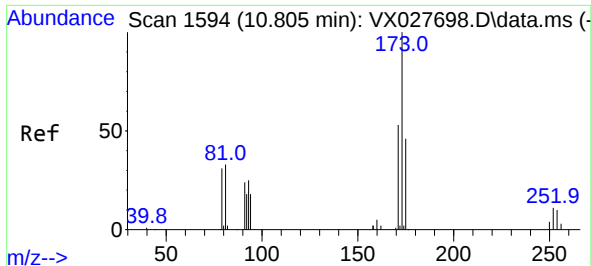
Reviewed By :John Carlone 03/29/2022
Supervised By :Mahesh Dadoda 03/29/2022



#70
Styrene
Concen: 19.668 ug/l
RT: 10.659 min Scan# 1570
Delta R.T. -0.000 min
Lab File: VX027748.D
Acq: 28 Mar 2022 13:15

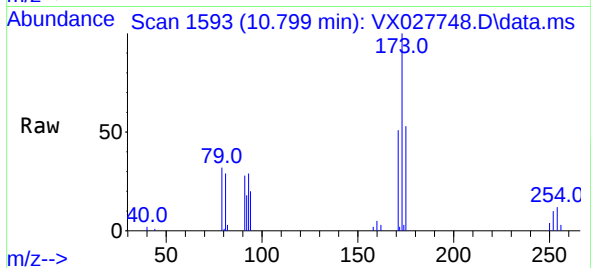
Tgt Ion:104 Resp: 42167
Ion Ratio Lower Upper
104 100
78 55.8 38.6 57.8
103 55.8 43.8 65.8





#71
Bromoform
Concen: 19.644 ug/l
RT: 10.799 min Scan# 1593
Delta R.T. -0.006 min
Lab File: VX027748.D
Acq: 28 Mar 2022 13:15

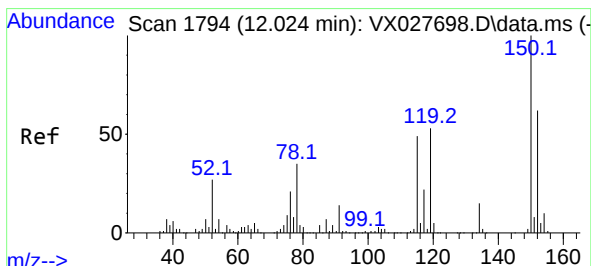
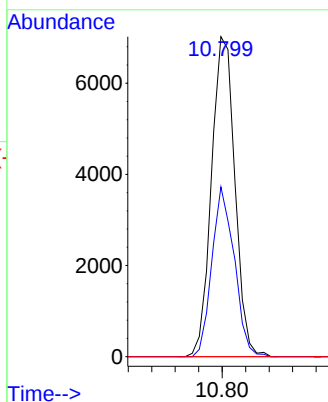
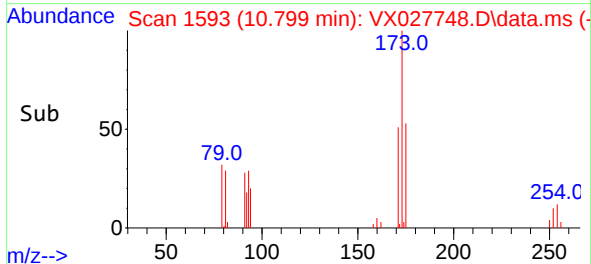
Instrument :
MSVOA_X
ClientSampleId :
VX0328MBSD01



Tgt Ion:173 Resp: 9724
Ion Ratio Lower Upper
173 100
175 50.7 24.1 72.2
254 0.0 0.1 0.1

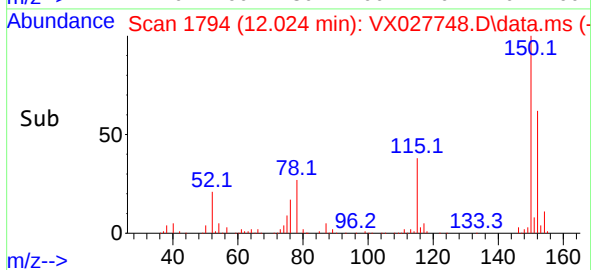
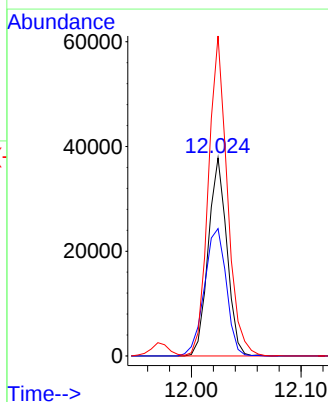
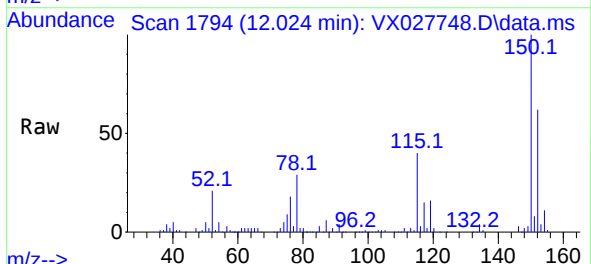
Manual Integrations
APPROVED

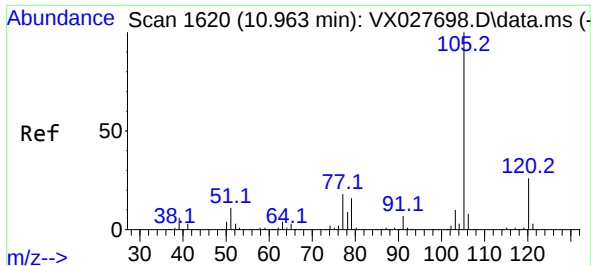
Reviewed By :John Carlone 03/29/2022
Supervised By :Mahesh Dadoda 03/29/2022



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 12.024 min Scan# 1794
Delta R.T. 0.000 min
Lab File: VX027748.D
Acq: 28 Mar 2022 13:15

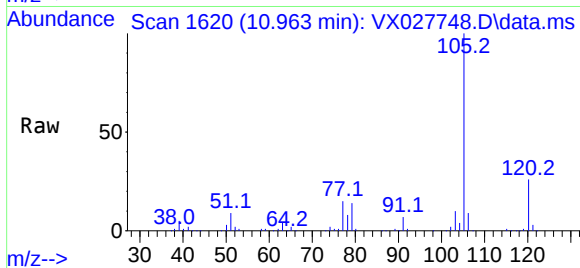
Tgt Ion:152 Resp: 44594
Ion Ratio Lower Upper
152 100
115 75.7 37.5 112.7
150 164.4 0.0 338.2





#73
Isopropylbenzene
Concen: 18.372 ug/l
RT: 10.963 min Scan# 1620
Delta R.T. 0.000 min
Lab File: VX027748.D
Acq: 28 Mar 2022 13:15

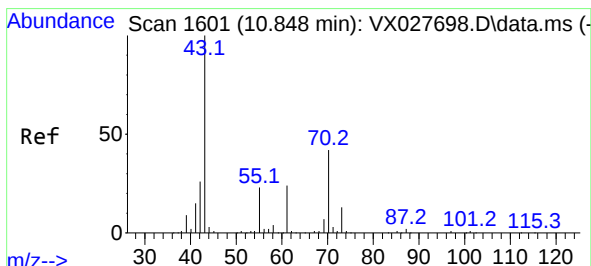
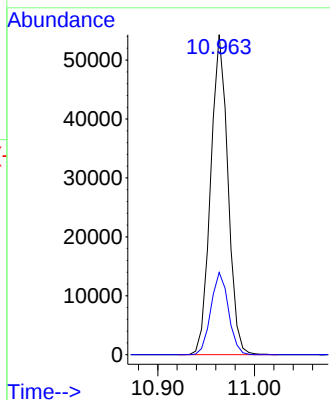
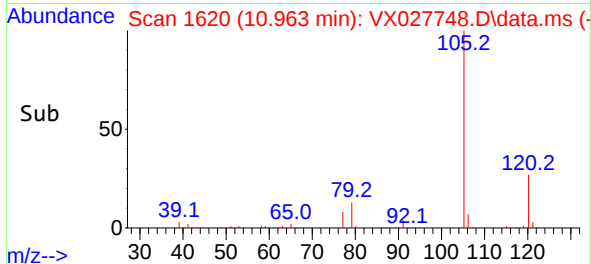
Instrument :
MSVOA_X
ClientSampleId :
VX0328MBS01



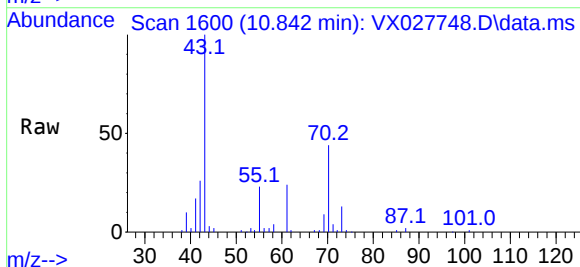
Tgt Ion:105 Resp: 6729
Ion Ratio Lower Upper
105 100
120 26.1 13.5 40.5

Manual Integrations
APPROVED

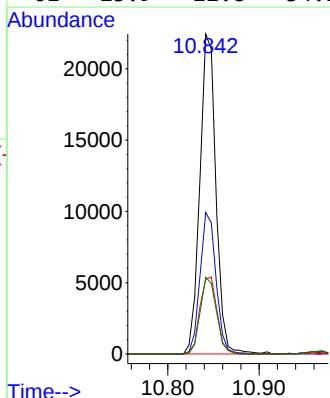
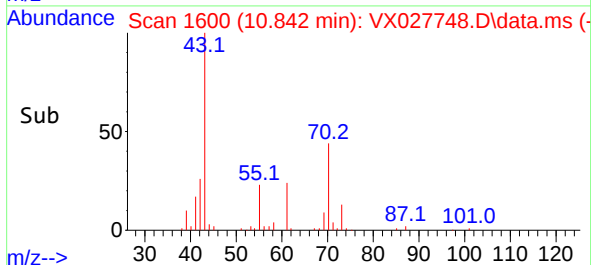
Reviewed By :John Carlone 03/29/2022
Supervised By :Mahesh Dadoda 03/29/2022

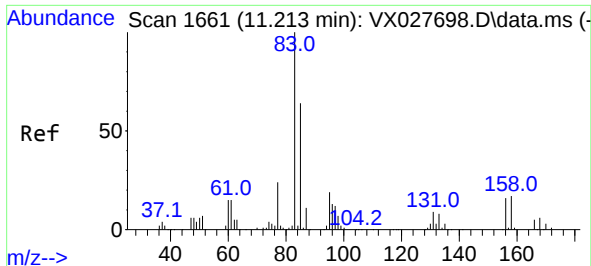


#74
N-ethyl acetate
Concen: 15.601 ug/l
RT: 10.842 min Scan# 1600
Delta R.T. -0.006 min
Lab File: VX027748.D
Acq: 28 Mar 2022 13:15



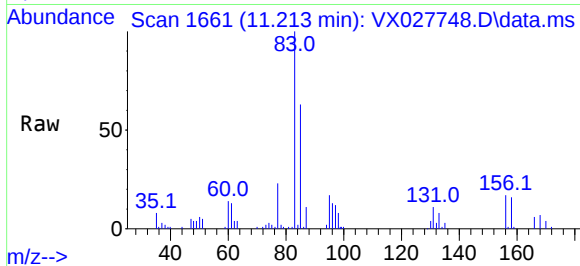
Tgt Ion: 43 Resp: 27426
Ion Ratio Lower Upper
43 100
70 43.9 42.5 63.7
55 25.6 23.1 34.7
61 23.9 22.8 34.2





#75
1,1,2,2-Tetrachloroethane
Concen: 16.831 ug/l
RT: 11.213 min Scan# 1661
Delta R.T. 0.000 min
Lab File: VX027748.D
Acq: 28 Mar 2022 13:15

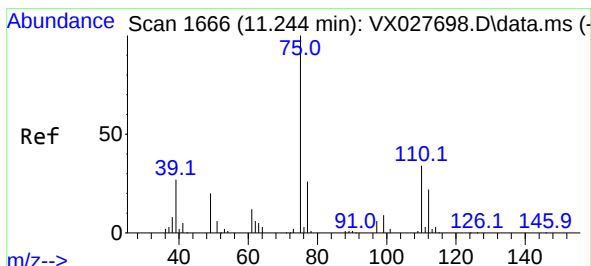
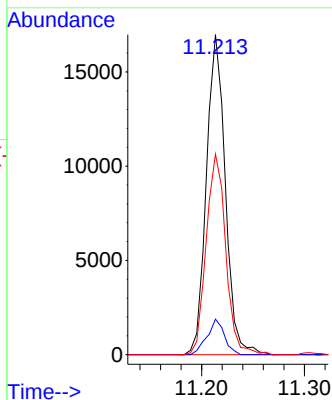
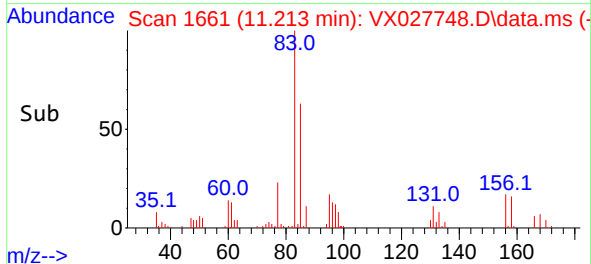
Instrument :
MSVOA_X
ClientSampleId :
VX0328MBSD01



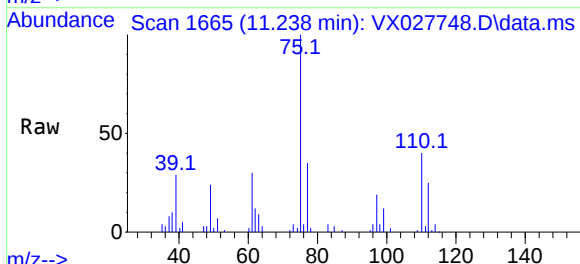
Tgt Ion: 83 Resp: 2172
Ion Ratio Lower Upper
83 100
131 10.2 5.1 15.3
85 64.8 32.6 97.7

Manual Integrations
APPROVED

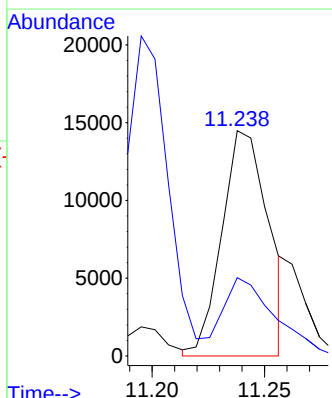
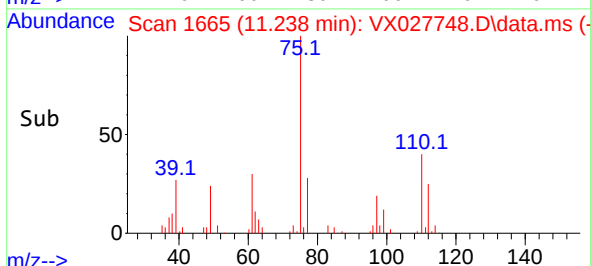
Reviewed By :John Carlone 03/29/2022
Supervised By :Mahesh Dadoda 03/29/2022

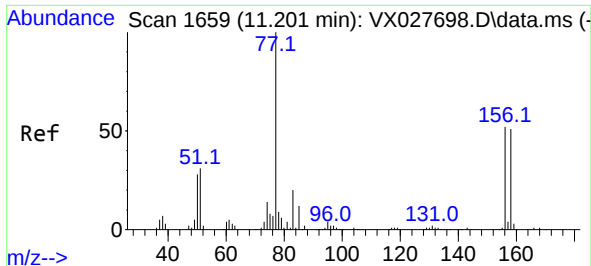


#76
1,2,3-Trichloropropane
Concen: 16.766 ug/l m
RT: 11.238 min Scan# 1665
Delta R.T. -0.006 min
Lab File: VX027748.D
Acq: 28 Mar 2022 13:15



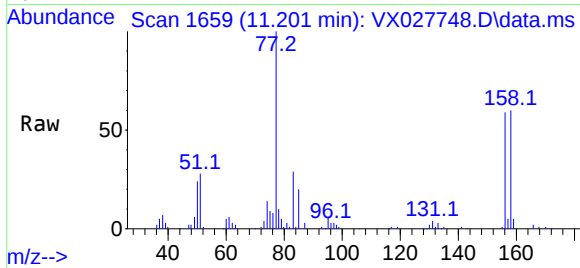
Tgt Ion: 75 Resp: 20817
Ion Ratio Lower Upper
75 100
77 40.0 19.4 58.2





#77
Bromobenzene
Concen: 18.720 ug/l
RT: 11.201 min Scan# 1659
Delta R.T. 0.000 min
Lab File: VX027748.D
Acq: 28 Mar 2022 13:15

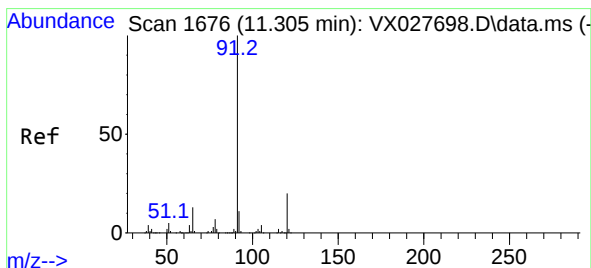
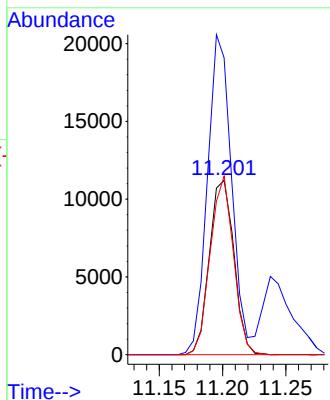
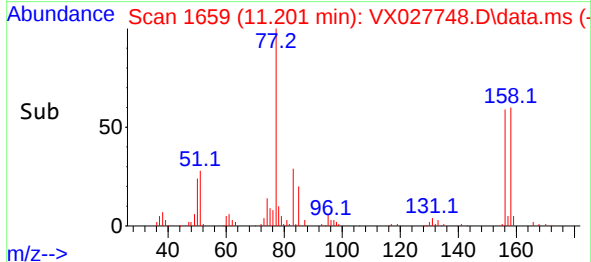
Instrument :
MSVOA_X
ClientSampleId :
VX0328MBS01



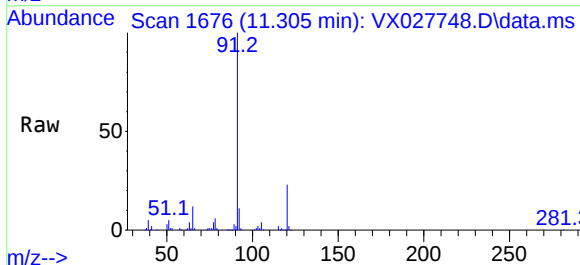
Tgt Ion:156 Resp: 15149
Ion Ratio Lower Upper
156 100
77 179.2 78.5 235.3
158 96.5 50.2 150.7

Manual Integrations
APPROVED

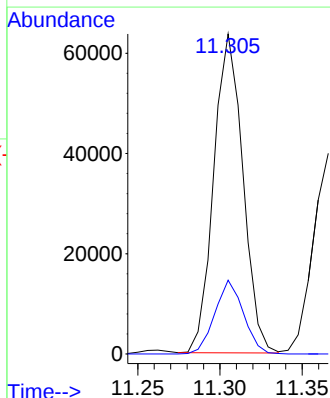
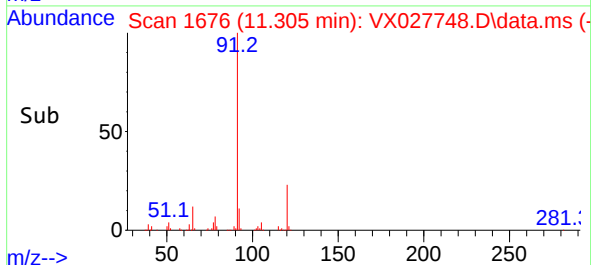
Reviewed By :John Carlone 03/29/2022
Supervised By :Mahesh Dadoda 03/29/2022

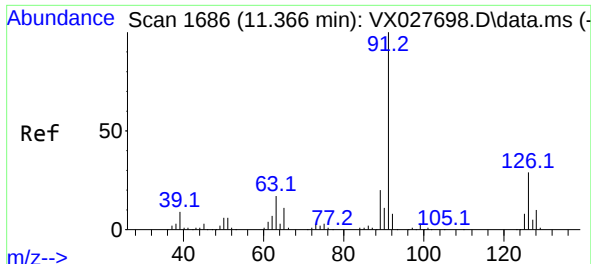


#78
n-propylbenzene
Concen: 18.047 ug/l
RT: 11.305 min Scan# 1676
Delta R.T. -0.000 min
Lab File: VX027748.D
Acq: 28 Mar 2022 13:15



Tgt Ion: 91 Resp: 78427
Ion Ratio Lower Upper
91 100
120 22.7 11.6 34.8





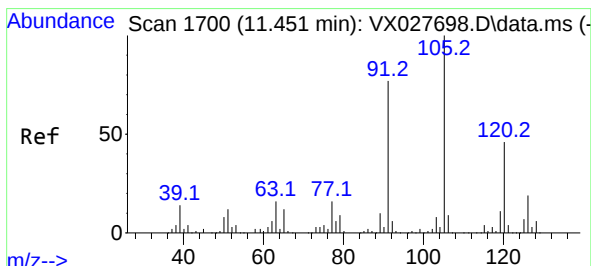
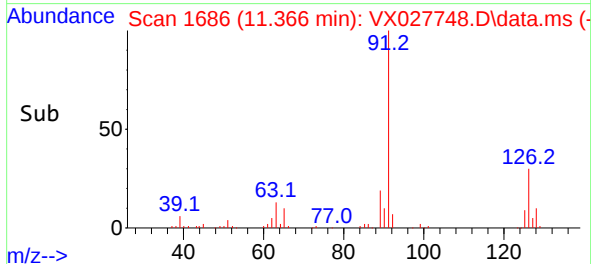
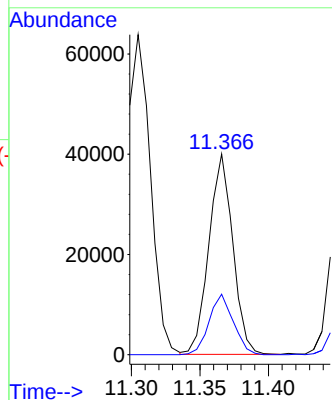
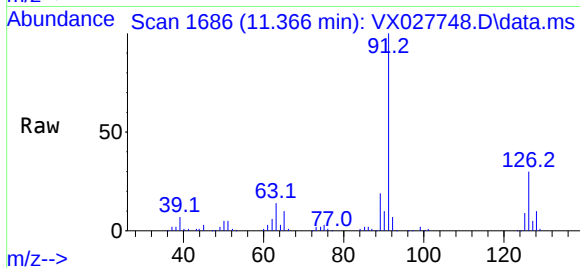
#79
2-Chlorotoluene
Concen: 17.700 ug/l
RT: 11.366 min Scan# 1100
Delta R.T. -0.000 min
Lab File: VX027748.D
Acq: 28 Mar 2022 13:15

Instrument :
MSVOA_X
ClientSampleId :
VX0328MBSD01

Tgt Ion: 91 Resp: 4849
Ion Ratio Lower Upper
91 100
126 30.5 17.3 51.9

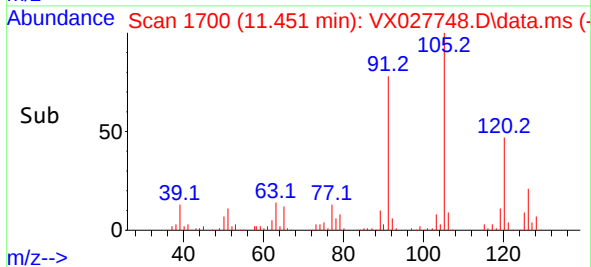
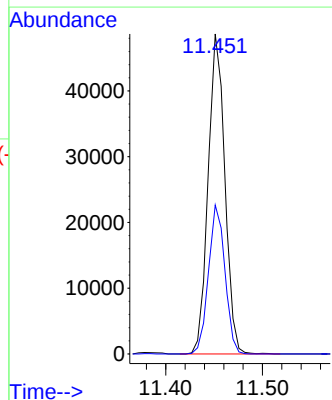
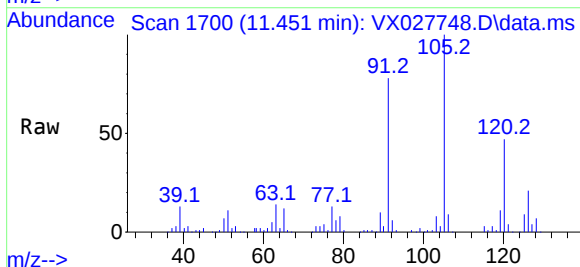
Manual Integrations
APPROVED

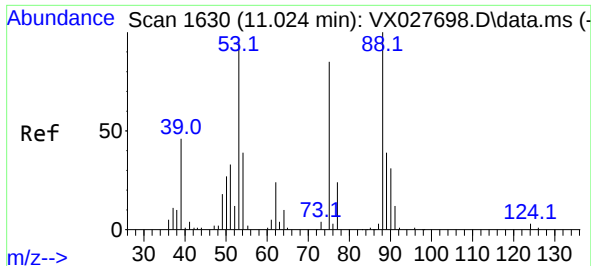
Reviewed By :John Carlone 03/29/2022
Supervised By :Mahesh Dadoda 03/29/2022



#80
1,3,5-Trimethylbenzene
Concen: 18.557 ug/l
RT: 11.451 min Scan# 1700
Delta R.T. 0.000 min
Lab File: VX027748.D
Acq: 28 Mar 2022 13:15

Tgt Ion:105 Resp: 58419
Ion Ratio Lower Upper
105 100
120 45.8 24.3 72.9





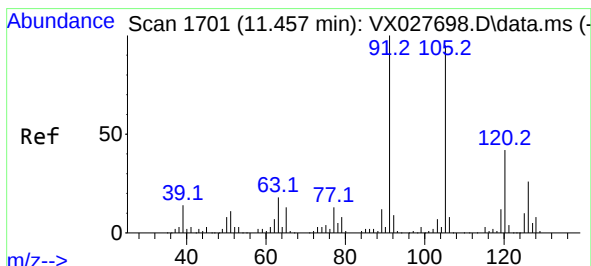
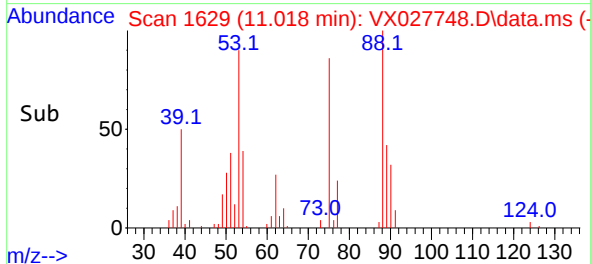
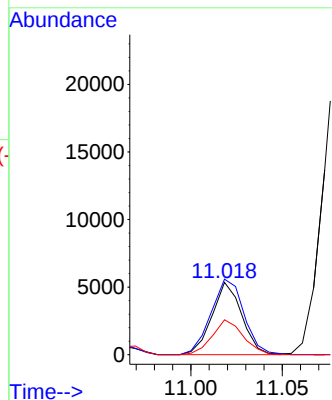
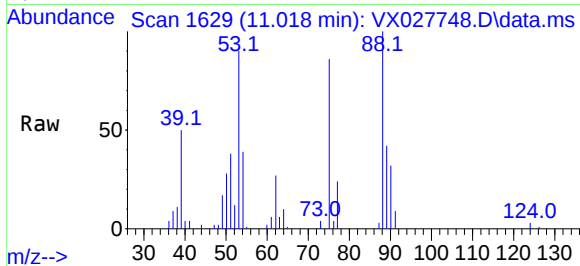
#81
trans-1,4-Dichloro-2-butene
Concen: 16.649 ug/l
RT: 11.018 min Scan# 1629
Delta R.T. -0.006 min
Lab File: VX027748.D
Acq: 28 Mar 2022 13:15

Instrument :
MSVOA_X
ClientSampleId :
VX0328MBSD01

Tgt Ion: 75 Resp: 607
Ion Ratio Lower Upper
75 100
53 115.6 69.0 103.4
89 50.1 37.0 55.6

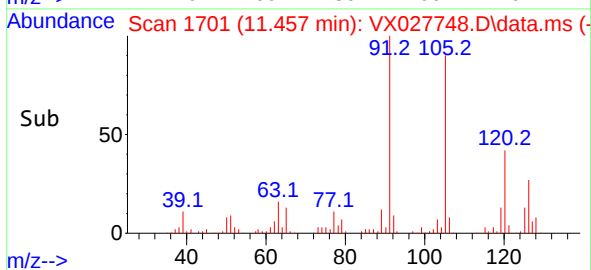
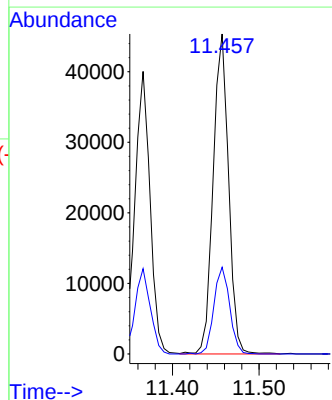
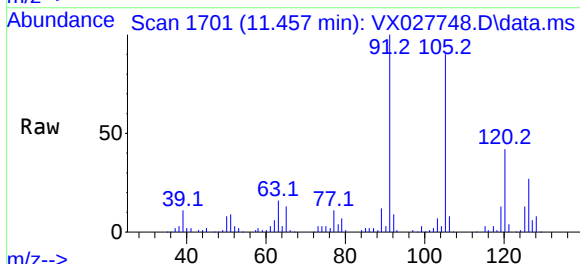
Manual Integrations
APPROVED

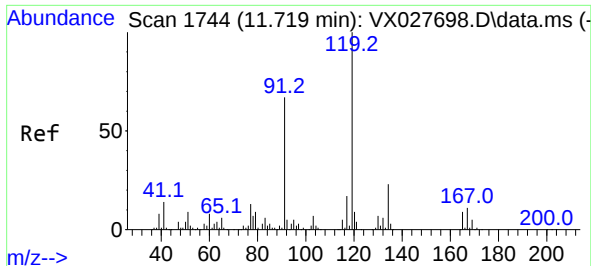
Reviewed By :John Carlone 03/29/2022
Supervised By :Mahesh Dadoda 03/29/2022



#82
4-Chlorotoluene
Concen: 17.806 ug/l
RT: 11.457 min Scan# 1701
Delta R.T. 0.000 min
Lab File: VX027748.D
Acq: 28 Mar 2022 13:15

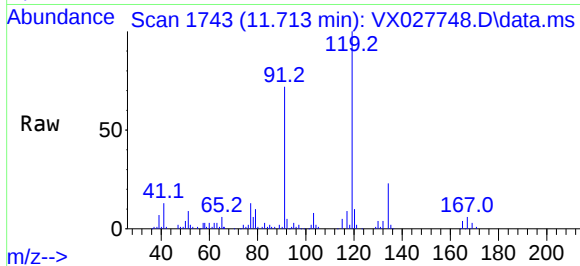
Tgt Ion: 91 Resp: 56118
Ion Ratio Lower Upper
91 100
126 27.7 14.9 44.5





#83
tert-Butylbenzene
Concen: 18.637 ug/l
RT: 11.713 min Scan# 1171
Delta R.T. -0.006 min
Lab File: VX027748.D
Acq: 28 Mar 2022 13:15

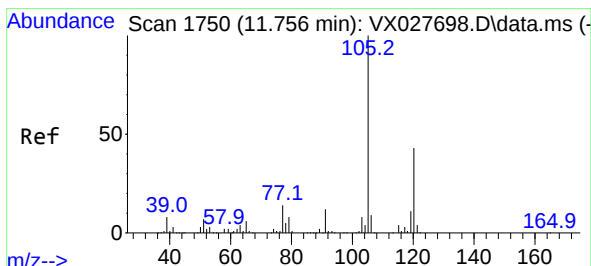
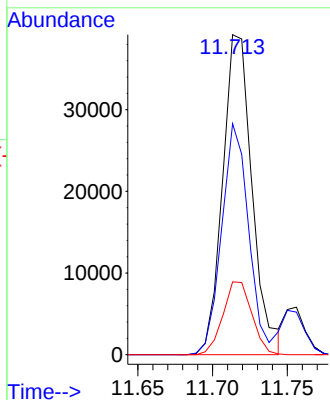
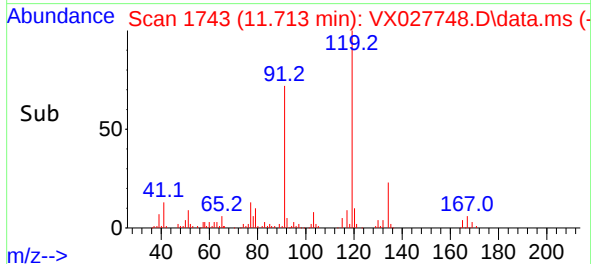
Instrument :
MSVOA_X
ClientSampleId :
VX0328MBSD01



Tgt Ion:119 Resp: 53900
Ion Ratio Lower Upper
119 100
91 65.6 26.9 80.6
134 22.3 11.4 34.2

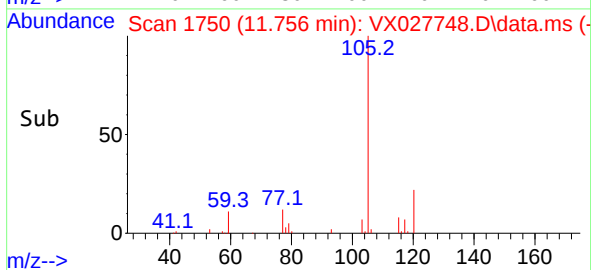
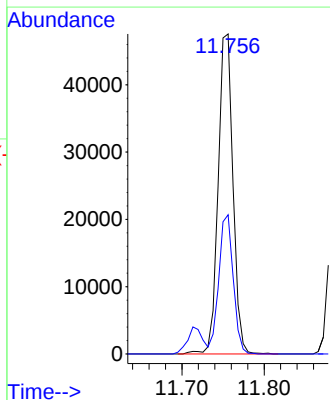
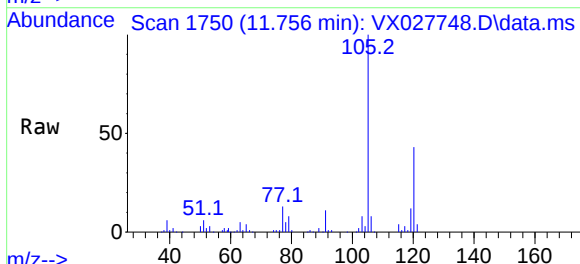
Manual Integrations
APPROVED

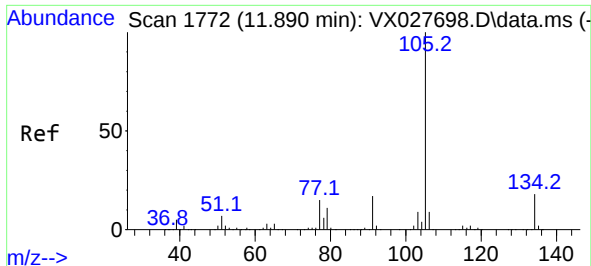
Reviewed By :John Carlone 03/29/2022
Supervised By :Mahesh Dadoda 03/29/2022



#84
1,2,4-Trimethylbenzene
Concen: 18.634 ug/l
RT: 11.756 min Scan# 1750
Delta R.T. 0.000 min
Lab File: VX027748.D
Acq: 28 Mar 2022 13:15

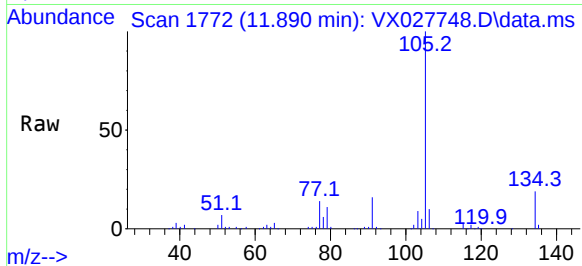
Tgt Ion:105 Resp: 59543
Ion Ratio Lower Upper
105 100
120 42.4 22.6 67.8





#85
 sec-Butylbenzene
 Concen: 18.273 ug/l
 RT: 11.890 min Scan# 1772
 Delta R.T. 0.000 min
 Lab File: VX027748.D
 Acq: 28 Mar 2022 13:15

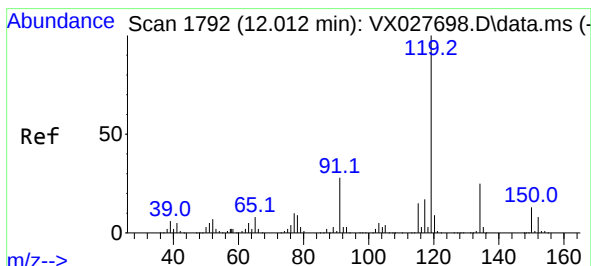
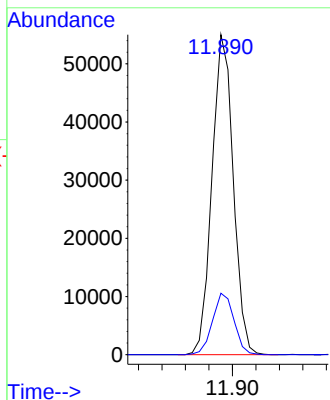
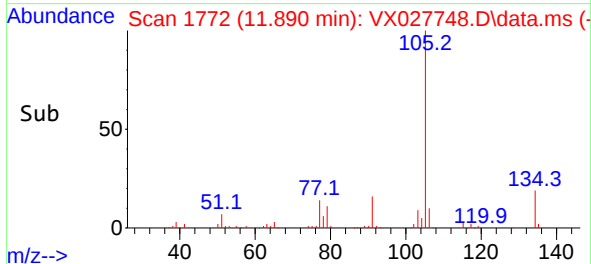
Instrument :
 MSVOA_X
 ClientSampleId :
 VX0328MBS01



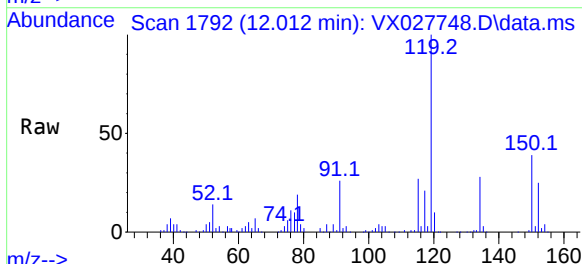
Tgt Ion:105 Resp: 69230
 Ion Ratio Lower Upper
 105 100
 134 19.4 10.2 30.4

Manual Integrations
 APPROVED

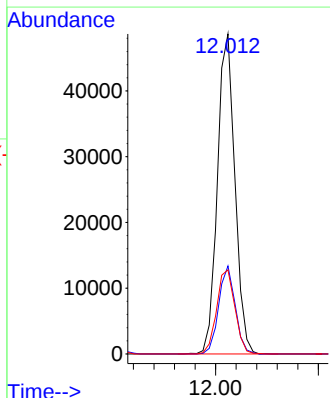
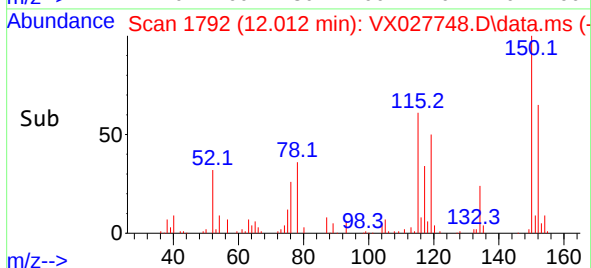
Reviewed By :John Carlone 03/29/2022
 Supervised By :Mahesh Dadoda 03/29/2022

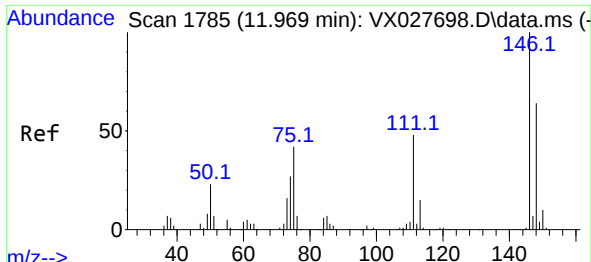


#86
 p-Isopropyltoluene
 Concen: 19.234 ug/l
 RT: 12.012 min Scan# 1792
 Delta R.T. 0.000 min
 Lab File: VX027748.D
 Acq: 28 Mar 2022 13:15



Tgt Ion:119 Resp: 57350
 Ion Ratio Lower Upper
 119 100
 134 25.9 13.0 39.0
 91 27.4 11.3 33.9





#87

1,3-Dichlorobenzene

Concen: 19.228 ug/l

RT: 11.969 min Scan# 1785

Delta R.T. 0.000 min

Lab File: VX027748.D

Acq: 28 Mar 2022 13:15

Instrument :

MSVOA_X

ClientSampleId :

VX0328MBSD01

Tgt Ion:146 Resp: 2909

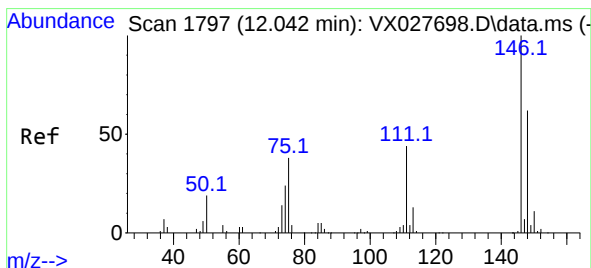
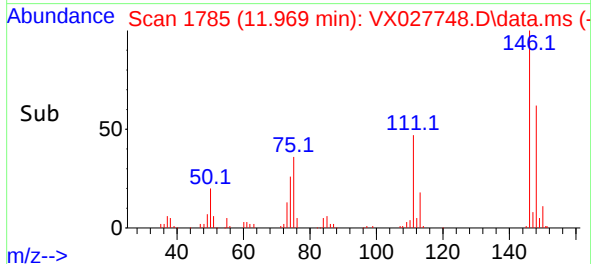
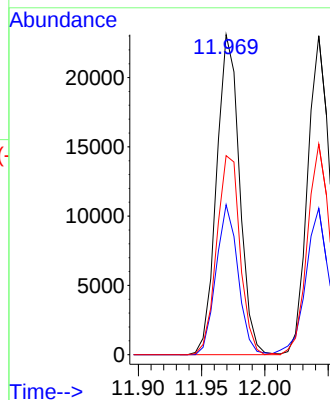
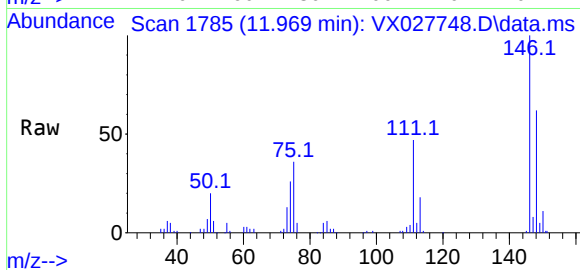
Ion	Ratio	Lower	Upper
146	100		
111	44.9	19.7	59.1
148	63.4	31.6	94.7

Manual Integrations

APPROVED

Reviewed By :John Carlone 03/29/2022

Supervised By :Mahesh Dadoda 03/29/2022



#88

1,4-Dichlorobenzene

Concen: 17.882 ug/l

RT: 12.043 min Scan# 1797

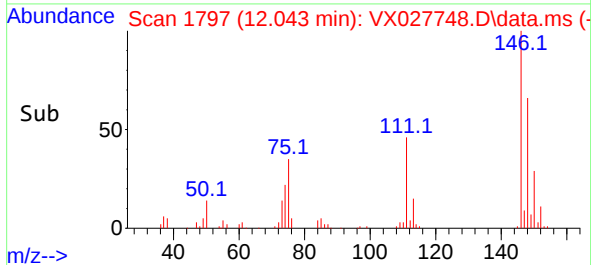
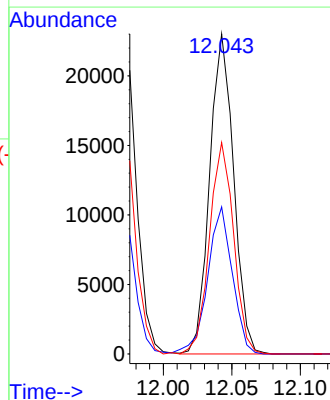
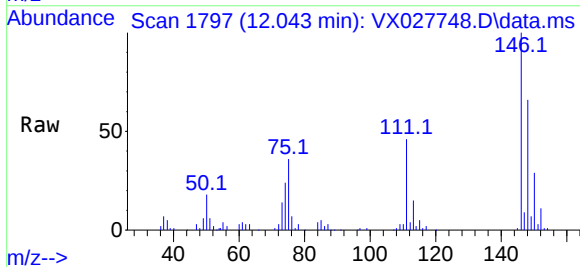
Delta R.T. 0.001 min

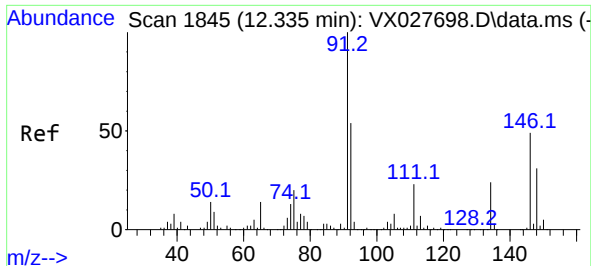
Lab File: VX027748.D

Acq: 28 Mar 2022 13:15

Tgt Ion:146 Resp: 28028

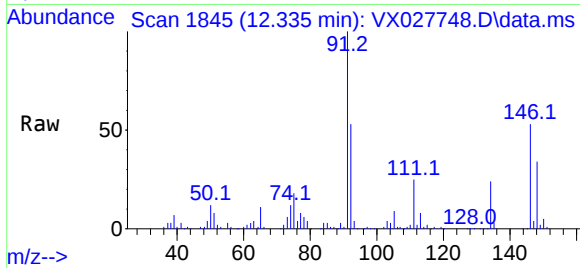
Ion	Ratio	Lower	Upper
146	100		
111	47.2	19.2	57.6
148	66.4	32.3	96.9





#89
n-Butylbenzene
Concen: 18.584 ug/l
RT: 12.335 min Scan# 1845
Delta R.T. 0.000 min
Lab File: VX027748.D
Acq: 28 Mar 2022 13:15

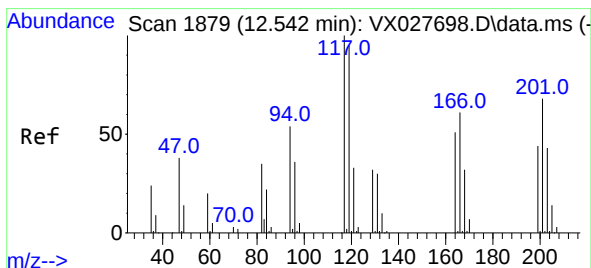
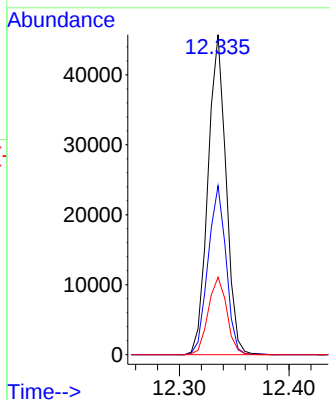
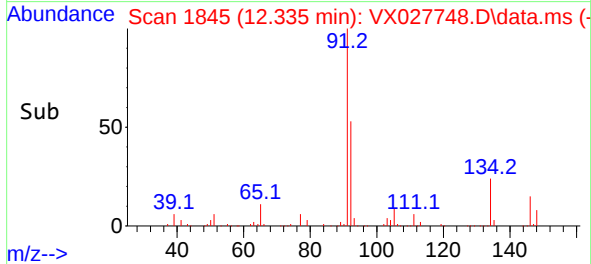
Instrument :
MSVOA_X
ClientSampleId :
VX0328MBSD01



Tgt Ion: 91 Resp: 5245
Ion Ratio Lower Upper
91 100
92 52.6 27.8 83.3
134 24.8 13.3 39.8

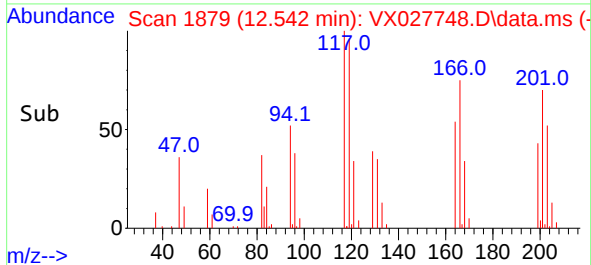
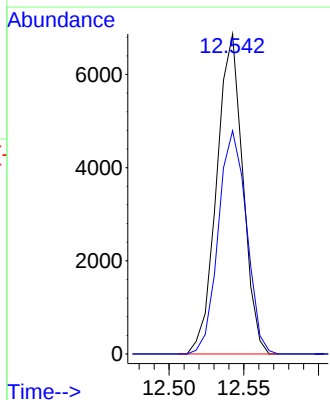
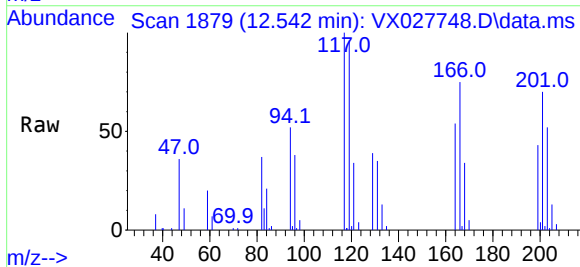
Manual Integrations
APPROVED

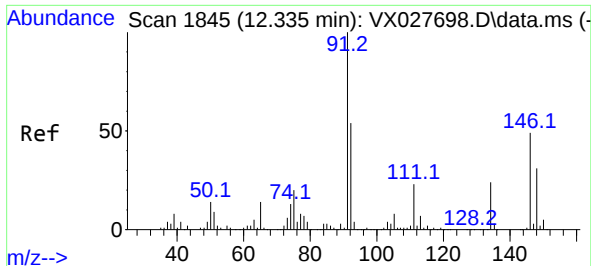
Reviewed By :John Carlone 03/29/2022
Supervised By :Mahesh Dadoda 03/29/2022



#90
Hexachloroethane
Concen: 17.554 ug/l
RT: 12.542 min Scan# 1879
Delta R.T. 0.000 min
Lab File: VX027748.D
Acq: 28 Mar 2022 13:15

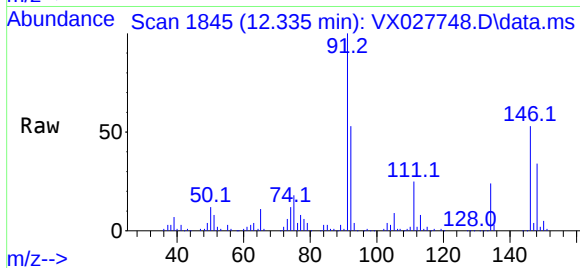
Tgt Ion:117 Resp: 8353
Ion Ratio Lower Upper
117 100
201 75.1 39.5 118.5





#91
1,2-Dichlorobenzene
Concen: 19.352 ug/l
RT: 12.335 min Scan# 1845
Delta R.T. 0.000 min
Lab File: VX027748.D
Acq: 28 Mar 2022 13:15

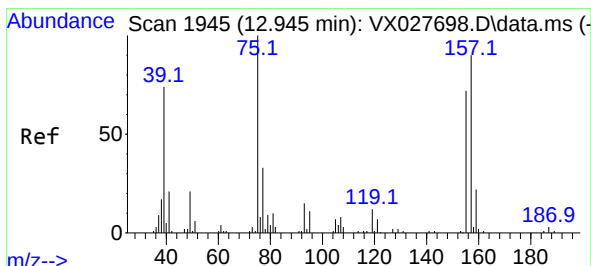
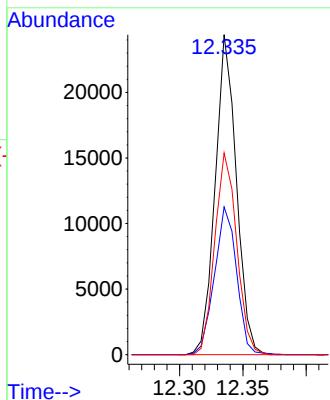
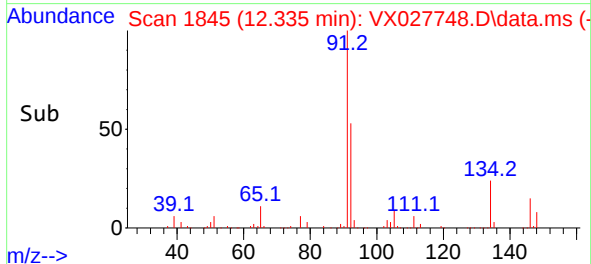
Instrument :
MSVOA_X
ClientSampleId :
VX0328MBS01



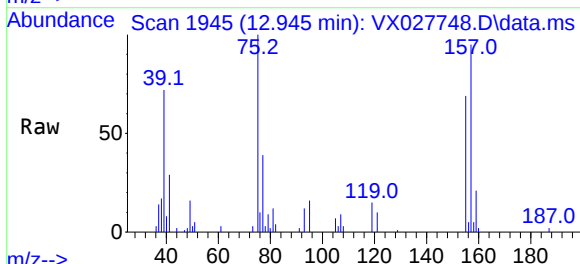
Tgt Ion:146 Resp: 28392
Ion Ratio Lower Upper
146 100
111 48.2 21.0 63.0
148 65.3 32.6 97.7

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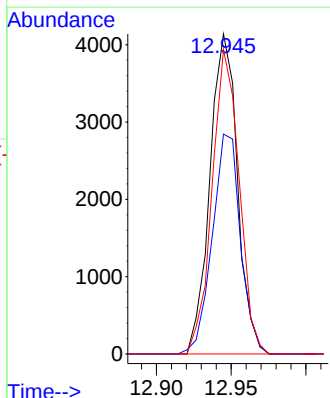
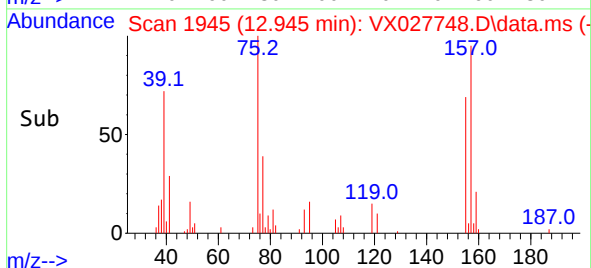
Reviewed By :John Carlone 03/29/2022
Supervised By :Mahesh Dadoda 03/29/2022

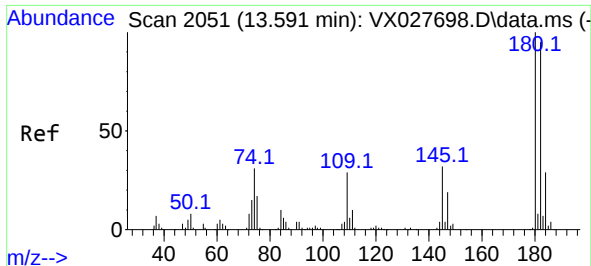


#92
1,2-Dibromo-3-Chloropropane
Concen: 16.723 ug/l
RT: 12.945 min Scan# 1945
Delta R.T. -0.000 min
Lab File: VX027748.D
Acq: 28 Mar 2022 13:15



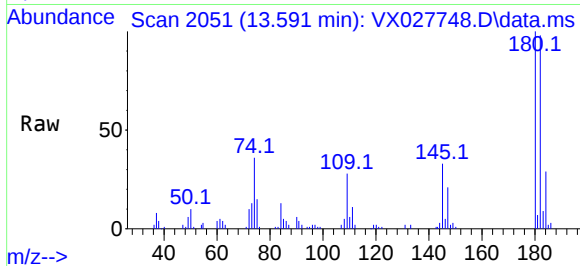
Tgt Ion: 75 Resp: 5290
Ion Ratio Lower Upper
75 100
155 70.5 47.0 141.2
157 93.6 57.9 173.6





#93
1,2,4-Trichlorobenzene
Concen: 20.877 ug/l
RT: 13.591 min Scan# 2051
Delta R.T. 0.000 min
Lab File: VX027748.D
Acq: 28 Mar 2022 13:15

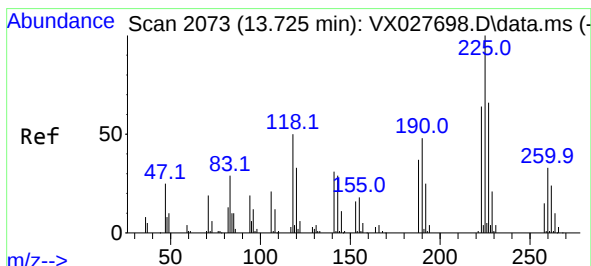
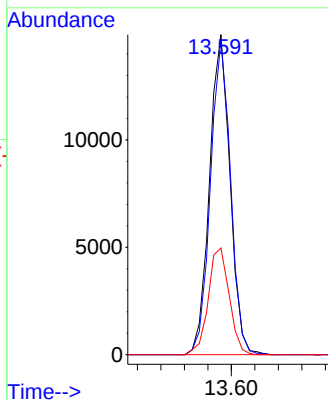
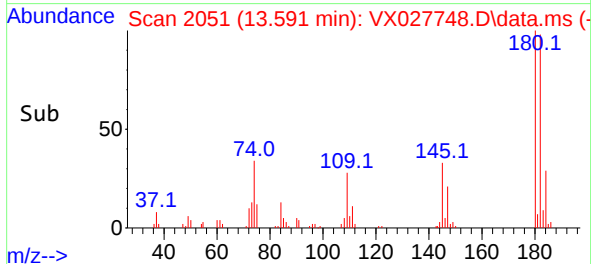
Instrument :
MSVOA_X
ClientSampleId :
VX0328MBSD01



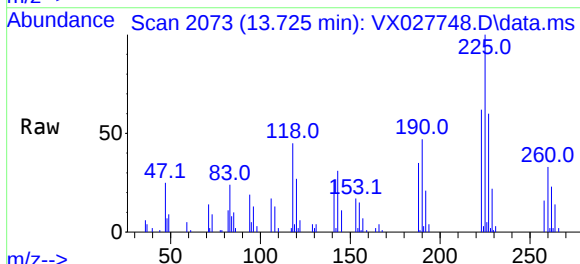
Tgt Ion:180 Resp: 1805
Ion Ratio Lower Upper
180 100
182 96.2 47.7 143.1
145 34.2 15.2 45.5

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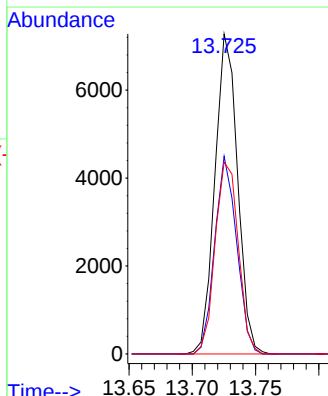
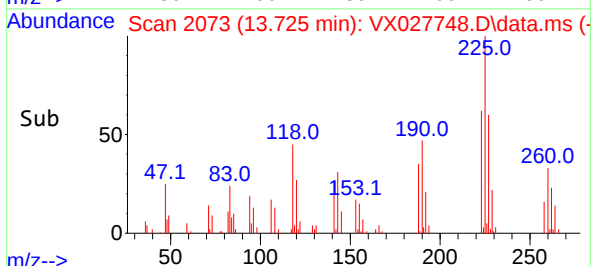
Reviewed By :John Carlone 03/29/2022
Supervised By :Mahesh Dadoda 03/29/2022

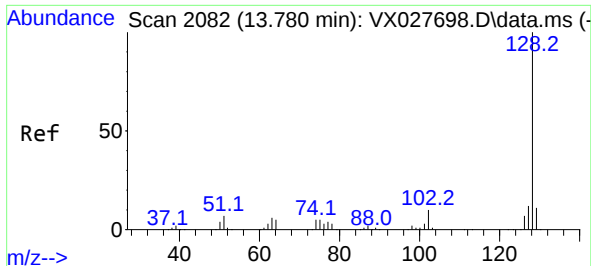


#94
Hexachlorobutadiene
Concen: 21.485 ug/l
RT: 13.725 min Scan# 2073
Delta R.T. 0.000 min
Lab File: VX027748.D
Acq: 28 Mar 2022 13:15



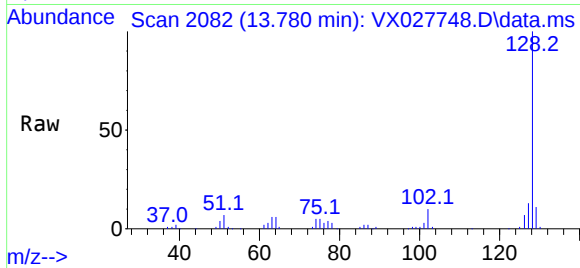
Tgt Ion:225 Resp: 9047
Ion Ratio Lower Upper
225 100
223 59.8 34.2 102.5
227 61.3 33.9 101.7





#95
Naphthalene
Concen: 20.673 ug/l
RT: 13.780 min Scan# 2082
Delta R.T. 0.000 min
Lab File: VX027748.D
Acq: 28 Mar 2022 13:15

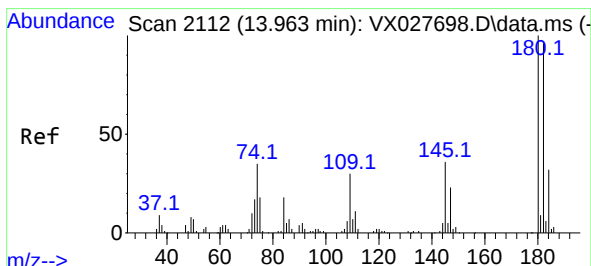
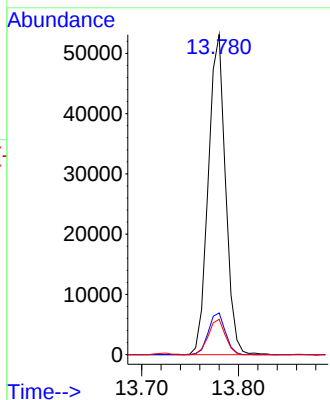
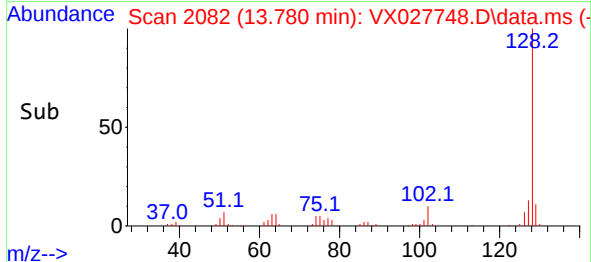
Instrument :
MSVOA_X
ClientSampleId :
VX0328MBS01



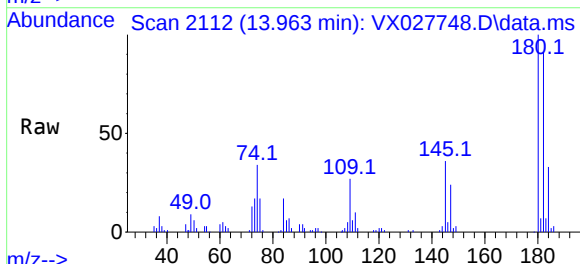
Tgt Ion:128 Resp: 6565
Ion Ratio Lower Upper
128 100
127 12.9 10.2 15.4
129 11.0 8.7 13.1

Manual Integrations
APPROVED

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



#96
1,2,3-Trichlorobenzene
Concen: 21.066 ug/l
RT: 13.963 min Scan# 2112
Delta R.T. -0.000 min
Lab File: VX027748.D
Acq: 28 Mar 2022 13:15



Tgt Ion:180 Resp: 18209
Ion Ratio Lower Upper
180 100
182 96.4 50.0 149.8
145 36.8 16.2 48.5

