

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX022422\
 Data File : VX027170.D
 Acq On : 24 Feb 2022 15:15
 Operator : JC/MD
 Sample : VX0224MBS01
 Misc : 5.00g/10.0mL/100uL/5.00mL/MSVOA_X/MEOH
 ALS Vial : 12 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 VX0224MBS01

Manual Integrations
 APPROVED

Reviewed By : John Carlone 02/25/2022
 Supervised By : Mahesh Dadoda 02/25/2022

Quant Time: Feb 25 00:04:35 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X022322W.M
 Quant Title : SW846 8260
 QLast Update : Wed Feb 23 13:06:57 2022
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	5.556	168	75222	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.763	114	120172	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	111123	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	53625	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.958	65	42924	47.513	ug/l	0.00
Spiked Amount 50.000	Range 78 - 117		Recovery =	95.020%		
35) Dibromofluoromethane	5.391	113	35087	47.038	ug/l	0.00
Spiked Amount 50.000	Range 75 - 124		Recovery =	94.080%		
50) Toluene-d8	8.647	98	132725	47.587	ug/l	0.00
Spiked Amount 50.000	Range 92 - 112		Recovery =	95.180%		
62) 4-Bromofluorobenzene	11.079	95	50756	47.409	ug/l	0.00
Spiked Amount 50.000	Range 83 - 123		Recovery =	94.820%		
Target Compounds					Qvalue	
2) Dichlorodifluoromethane	1.173	85	13278	17.758	ug/l	98
3) Chloromethane	1.295	50	12803	18.317	ug/l	100
4) Vinyl Chloride	1.374	62	12051	17.309	ug/l	95
5) Bromomethane	1.605	94	7650	24.664	ug/l	97
6) Chloroethane	1.685	64	7563	17.691	ug/l	96
7) Trichlorofluoromethane	1.892	101	19296	17.820	ug/l	97
8) Diethyl Ether	2.136	74	7026	18.642	ug/l	92
9) 1,1,2-Trichlorotrifluo...	2.331	101	13731	18.203	ug/l	97
10) Methyl Iodide	2.453	142	19080	18.837	ug/l	95
11) Tert butyl alcohol	2.965	59	15026	85.484	ug/l	96
12) 1,1-Dichloroethene	2.319	96	13096	17.883	ug/l	94
13) Acrolein	2.239	56	14846	91.377	ug/l	99
14) Allyl chloride	2.666	41	23145	17.951	ug/l	95
15) Acrylonitrile	3.063	53	43509	96.463	ug/l	98
16) Acetone	2.380	43	36358	91.662	ug/l	95
17) Carbon Disulfide	2.514	76	32435	17.033	ug/l	99
18) Methyl Acetate	2.709	43	19401	18.950	ug/l	98
19) Methyl tert-butyl Ether	3.117	73	47702	18.984	ug/l	99
20) Methylene Chloride	2.794	84	15274	18.578	ug/l	96
21) trans-1,2-Dichloroethene	3.093	96	14608	18.705	ug/l	92
22) Diisopropyl ether	3.764	45	48050	19.116	ug/l	97
23) Vinyl Acetate	3.727	43	205656	96.890	ug/l	97
24) 1,1-Dichloroethane	3.611	63	25955	18.266	ug/l	99
25) 2-Butanone	4.556	43	59826	94.708	ug/l	99
26) 2,2-Dichloropropane	4.477	77	18094	17.553	ug/l	98
27) cis-1,2-Dichloroethene	4.489	96	16878	18.635	ug/l	93
28) Bromochloromethane	4.904	49	10342	17.991	ug/l	92
29) Tetrahydrofuran	5.007	42	40238	95.175	ug/l	96
30) Chloroform	5.099	83	27608	18.706	ug/l	98
31) Cyclohexane	5.477	56	24894	18.399	ug/l	95
32) 1,1,1-Trichloroethane	5.385	97	23362	18.286	ug/l	97
36) 1,1-Dichloropropene	5.696	75	19813	18.200	ug/l	96
37) Ethyl Acetate	4.715	43	22649	18.949	ug/l	96
38) Carbon Tetrachloride	5.678	117	20344	17.918	ug/l	96
39) Methylcyclohexane	7.385	83	25192	18.603	ug/l	96
40) Benzene	6.038	78	59659	18.740	ug/l	100

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 Quant Title : SW846 8260
 QLast Update : Wed Feb 23 13:06:57 2022
 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	4.922	41	12700	19.369	ug/l	95
42) 1,2-Dichloroethane	6.092	62	21343	18.898	ug/l	96
43) Isopropyl Acetate	6.342	43	35701	19.416	ug/l	97
44) Trichloroethene	7.129	130	17760	18.649	ug/l	95
45) 1,2-Dichloropropane	7.434	63	15119	19.437	ug/l	100
46) Dibromomethane	7.580	93	10757	19.254	ug/l	94
47) Bromodichloromethane	7.824	83	20501	18.800	ug/l	98
48) Methyl methacrylate	7.696	41	18121	20.360	ug/l	95
49) 1,4-Dioxane	7.659	88	7417	368.627	ug/l	94
51) 4-Methyl-2-Pentanone	8.574	43	118764	99.376	ug/l	97
52) Toluene	8.720	92	39101	19.181	ug/l	99
53) t-1,3-Dichloropropene	8.982	75	20291	18.438	ug/l	100
54) cis-1,3-Dichloropropene	8.366	75	22937	18.843	ug/l	94
55) 1,1,2-Trichloroethane	9.153	97	15802	19.571	ug/l	98
56) Ethyl methacrylate	9.116	69	24088	19.162	ug/l	95
57) 1,3-Dichloropropane	9.311	76	26573	19.787	ug/l	100
58) 2-Chloroethyl Vinyl ether	8.245	63	60827	100.387	ug/l	96
59) 2-Hexanone	9.433	43	89500	97.985	ug/l	95
60) Dibromochloromethane	9.525	129	15683	18.724	ug/l	99
61) 1,2-Dibromoethane	9.610	107	16777	19.511	ug/l	98
64) Tetrachloroethene	9.275	164	18144	18.047	ug/l	95
65) Chlorobenzene	10.080	112	42238	18.646	ug/l	99
66) 1,1,1,2-Tetrachloroethane	10.165	131	15146	18.438	ug/l	98
67) Ethyl Benzene	10.195	91	73599	18.508	ug/l	100
68) m/p-Xylenes	10.305	106	57844	37.838	ug/l	97
69) o-Xylene	10.640	106	28795	18.767	ug/l	95
70) Styrene	10.659	104	47500	18.920	ug/l	98
71) Bromoform	10.799	173	11336	18.222	ug/l #	99
73) Isopropylbenzene	10.964	105	75235	19.607	ug/l	99
74) N-amyl acetate	10.842	43	28917	19.806	ug/l	95
75) 1,1,2,2-Tetrachloroethane	11.213	83	22577	19.920	ug/l	99
76) 1,2,3-Trichloropropane	11.238	75	21841m	20.221	ug/l	
77) Bromobenzene	11.201	156	18192	19.007	ug/l	94
78) n-propylbenzene	11.305	91	84814	19.447	ug/l	99
79) 2-Chlorotoluene	11.366	91	51473	19.260	ug/l	97
80) 1,3,5-Trimethylbenzene	11.451	105	63087	19.552	ug/l	98
81) trans-1,4-Dichloro-2-b...	11.018	75	5686	18.859	ug/l	96
82) 4-Chlorotoluene	11.457	91	60176	19.710	ug/l	99
83) tert-Butylbenzene	11.713	119	60025	19.132	ug/l	98
84) 1,2,4-Trimethylbenzene	11.750	105	62721	19.543	ug/l	97
85) sec-Butylbenzene	11.890	105	76030	19.327	ug/l	99
86) p-Isopropyltoluene	12.012	119	64735	19.303	ug/l	98
87) 1,3-Dichlorobenzene	11.969	146	33874	18.809	ug/l	98
88) 1,4-Dichlorobenzene	12.043	146	34687	18.837	ug/l	100
89) n-Butylbenzene	12.335	91	53063	18.930	ug/l	99
90) Hexachloroethane	12.536	117	9195	17.700	ug/l	93
91) 1,2-Dichlorobenzene	12.335	146	33472	19.048	ug/l	99
92) 1,2-Dibromo-3-Chloropr...	12.945	75	4875	18.527	ug/l	85
93) 1,2,4-Trichlorobenzene	13.591	180	20941	18.885	ug/l	98
94) Hexachlorobutadiene	13.725	225	8737	18.978	ug/l	96
95) Naphthalene	13.774	128	73210	19.429	ug/l	100
96) 1,2,3-Trichlorobenzene	13.963	180	21049	18.937	ug/l	98

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Instrument :
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ClientSampleId :
VX0224MBS01

Manual Integrations
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Quant Time: Feb 25 00:04:35 2022
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X022322W.M
Quant Title : SW846 8260
QLast Update : Wed Feb 23 13:06:57 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

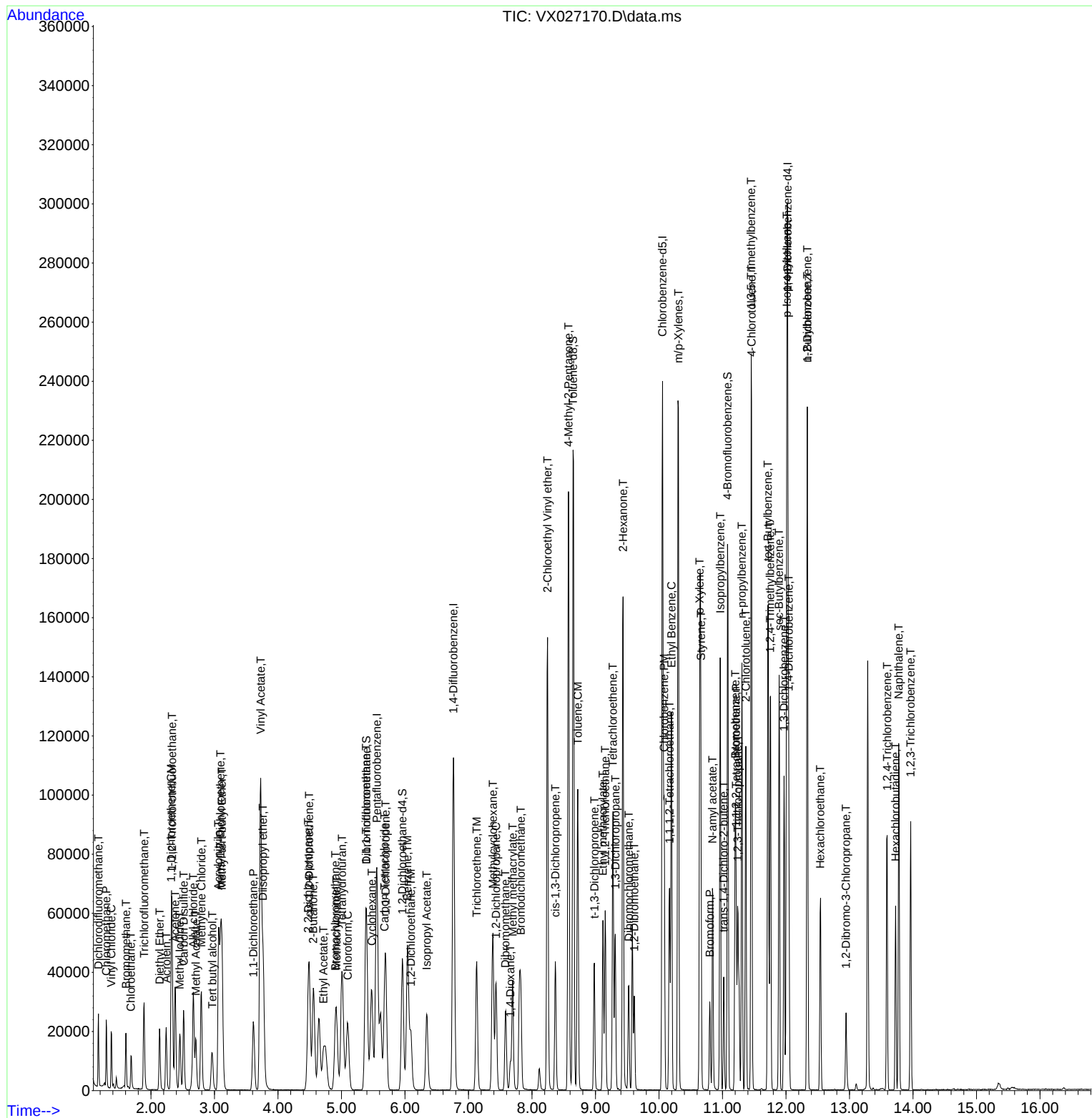
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 Data File : VX027170.D
 Acq On : 24 Feb 2022 15:15
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 Misc : 5.00g/10.0mL/100uL/5.00mL/MSVOA_X/MEOH
 ALS Vial : 12 Sample Multiplier: 1

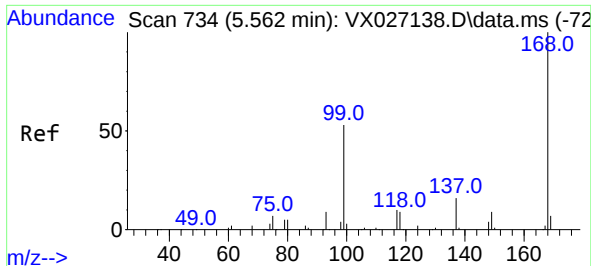
Instrument :
 MSVOA_X
 ClientSampleId :
 VX0224MBS01

Manual Integrations APPROVED

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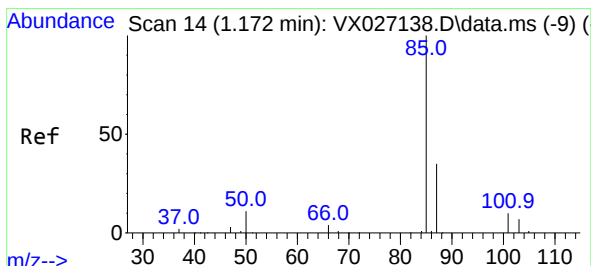
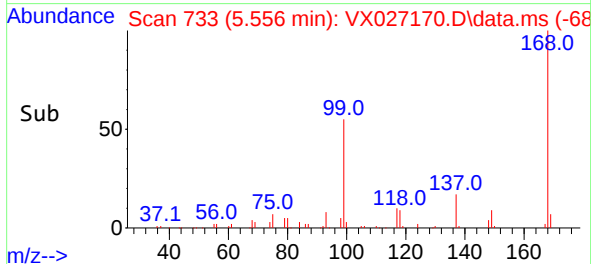
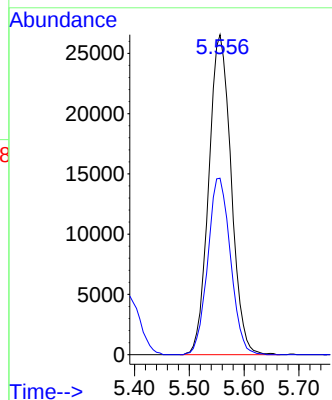
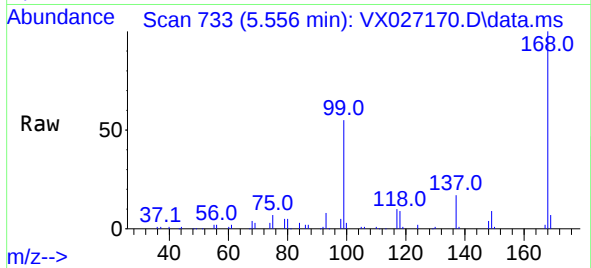
#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.556 min Scan# 71
Delta R.T. -0.006 min
Lab File: VX027170.D
Acq: 24 Feb 2022 15:15

Instrument :
MSVOA_X
ClientSampleId :
VX0224MBSD01

Tgt Ion:168 Resp: 7522
Ion Ratio Lower Upper
168 100
99 55.2 50.3 75.5

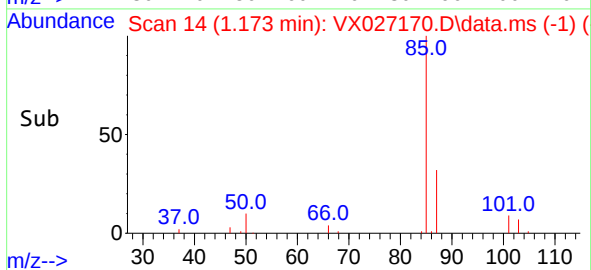
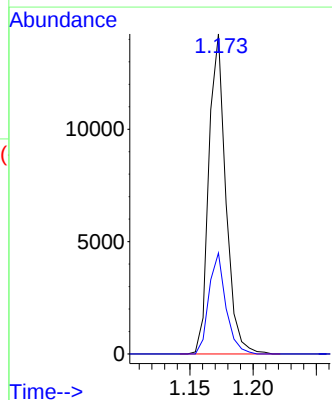
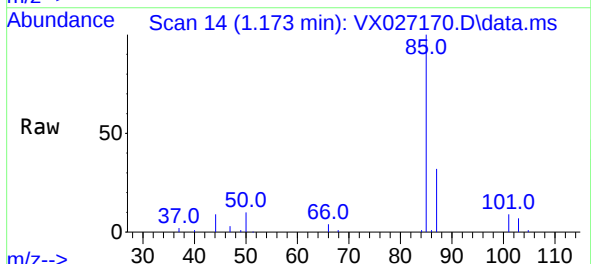
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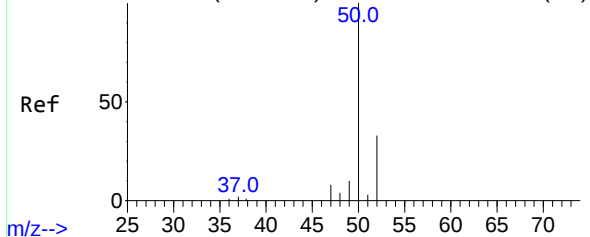


#2
Dichlorodifluoromethane
Concen: 17.758 ug/l
RT: 1.173 min Scan# 14
Delta R.T. 0.001 min
Lab File: VX027170.D
Acq: 24 Feb 2022 15:15

Tgt Ion: 85 Resp: 13278
Ion Ratio Lower Upper
85 100
87 31.5 16.4 49.1



Abundance Scan 34 (1.294 min): VX027138.D\data.ms (-29)



#3

Chloromethane

Concen: 18.317 ug/l

RT: 1.295 min Scan# 34

Delta R.T. 0.001 min

Lab File: VX027170.D

Acq: 24 Feb 2022 15:15

Instrument :

MSVOA_X

ClientSampleId :

VX0224MBSD01

Tgt Ion: 50 Resp: 1280

Ion Ratio Lower Upper

50 100

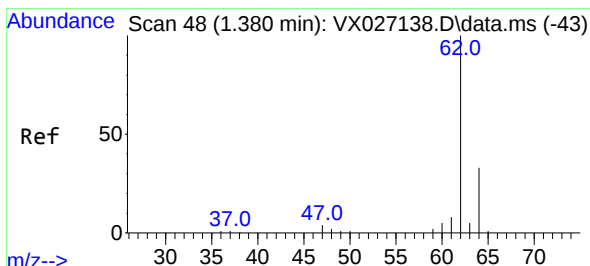
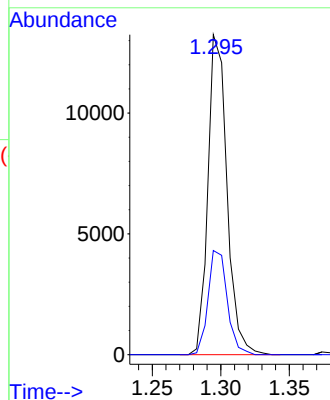
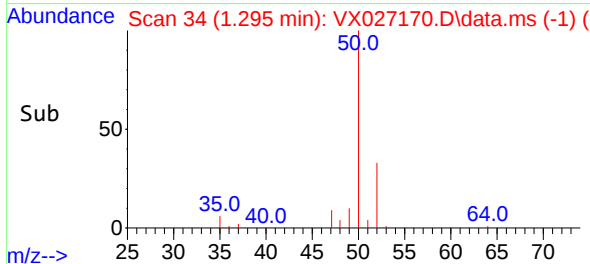
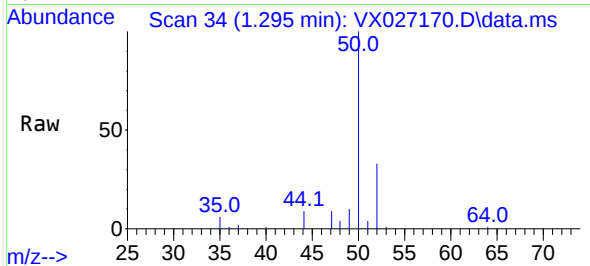
52 32.6 26.1 39.1

Manual Integrations

APPROVED

Reviewed By :John Carlone 02/25/2022

Supervised By :Mahesh Dadoda 02/25/2022



#4

Vinyl Chloride

Concen: 17.309 ug/l

RT: 1.374 min Scan# 47

Delta R.T. -0.006 min

Lab File: VX027170.D

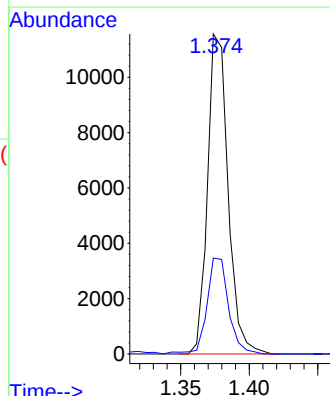
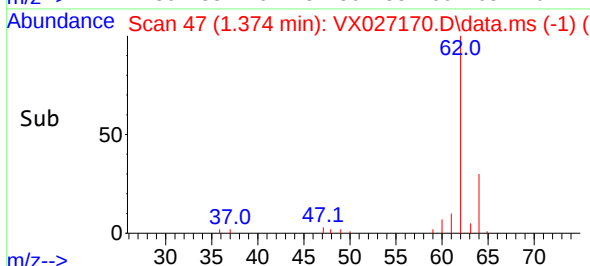
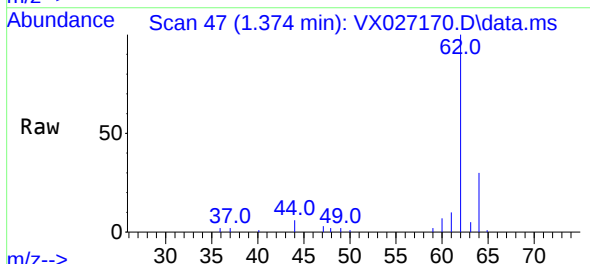
Acq: 24 Feb 2022 15:15

Tgt Ion: 62 Resp: 12051

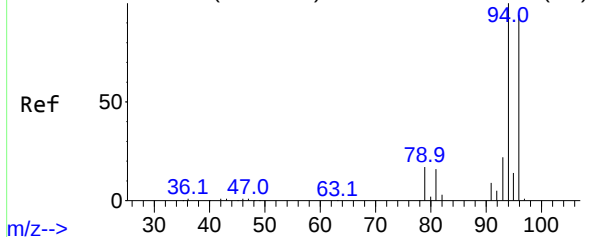
Ion Ratio Lower Upper

62 100

64 29.9 26.2 39.2



Abundance Scan 84 (1.599 min): VX027138.D\data.ms (-80)



#5

Bromomethane

Concen: 24.664 ug/l

RT: 1.605 min Scan# 81

Delta R.T. 0.006 min

Lab File: VX027170.D

Acq: 24 Feb 2022 15:15

Instrument :

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Tgt Ion: 94 Resp: 7650

Ion Ratio Lower Upper

94 100

96 91.6 75.9 113.9

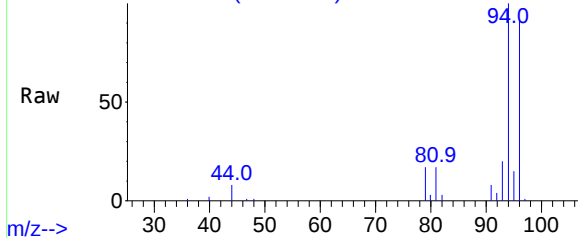
Manual Integrations

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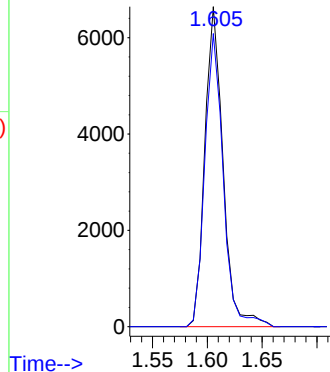
Reviewed By :John Carlone 02/25/2022

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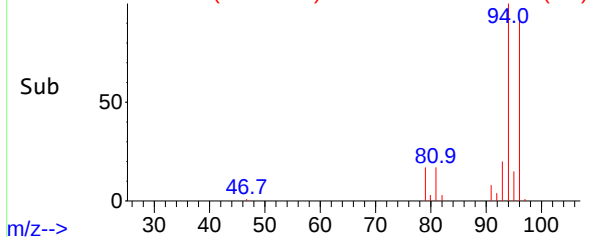
Abundance Scan 85 (1.605 min): VX027170.D\data.ms



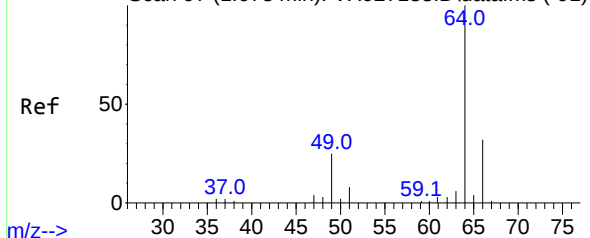
Abundance



Abundance Scan 85 (1.605 min): VX027170.D\data.ms (-35)



Abundance Scan 97 (1.678 min): VX027138.D\data.ms (-91)



#6

Chloroethane

Concen: 17.691 ug/l

RT: 1.685 min Scan# 98

Delta R.T. 0.007 min

Lab File: VX027170.D

Acq: 24 Feb 2022 15:15

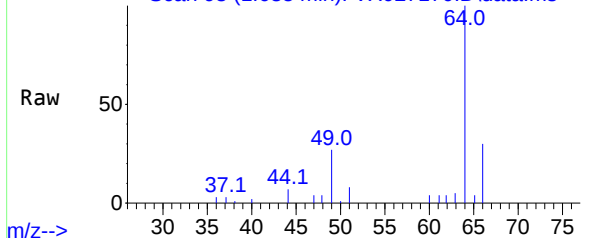
Tgt Ion: 64 Resp: 7563

Ion Ratio Lower Upper

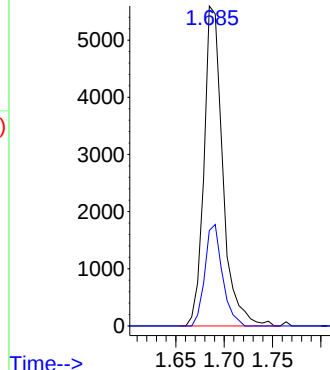
64 100

66 29.8 25.4 38.2

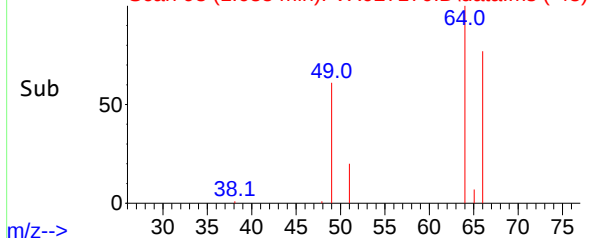
Abundance Scan 98 (1.685 min): VX027170.D\data.ms



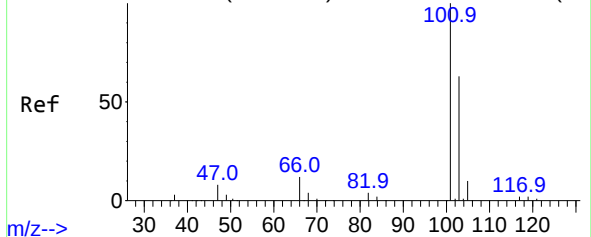
Abundance



Abundance Scan 98 (1.685 min): VX027170.D\data.ms (-48)



Abundance Scan 131 (1.886 min): VX027138.D\data.ms (-12



#7

Trichlorofluoromethane

Concen: 17.820 ug/l

RT: 1.892 min Scan# 11

Delta R.T. 0.006 min

Lab File: VX027170.D

Acq: 24 Feb 2022 15:15

Instrument :

MSVOA_X

ClientSampleId :

VX0224MBSD01

Tgt Ion:101 Resp: 19290

Ion Ratio Lower Upper

101 100

103 61.6 51.3 76.9

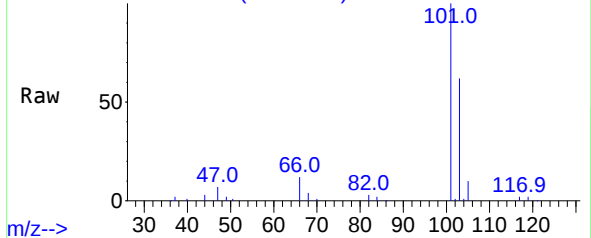
Manual Integrations

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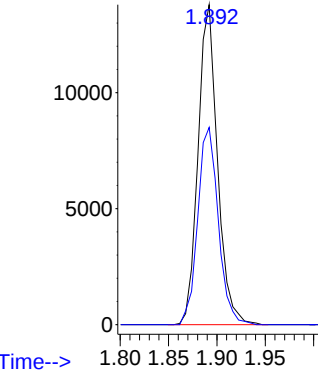
Reviewed By :John Carlone 02/25/2022

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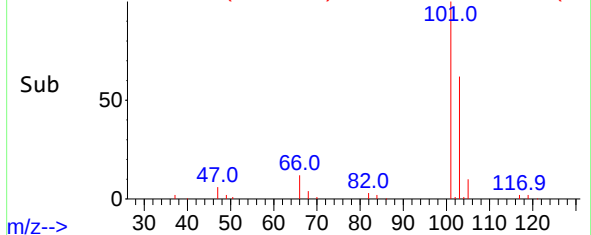
Abundance Scan 132 (1.892 min): VX027170.D\data.ms



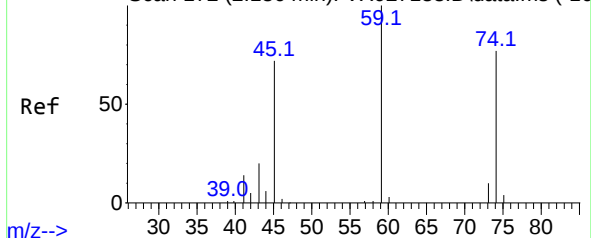
Abundance



Abundance Scan 132 (1.892 min): VX027170.D\data.ms (-82



Abundance Scan 172 (2.136 min): VX027138.D\data.ms (-16



#8

Diethyl Ether

Concen: 18.642 ug/l

RT: 2.136 min Scan# 172

Delta R.T. -0.000 min

Lab File: VX027170.D

Acq: 24 Feb 2022 15:15

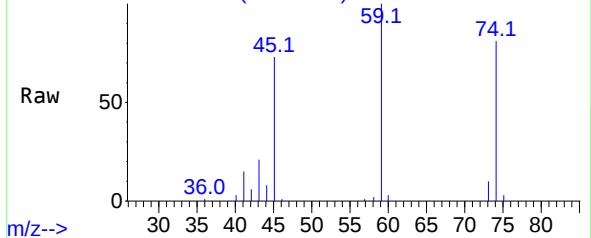
Tgt Ion: 74 Resp: 7026

Ion Ratio Lower Upper

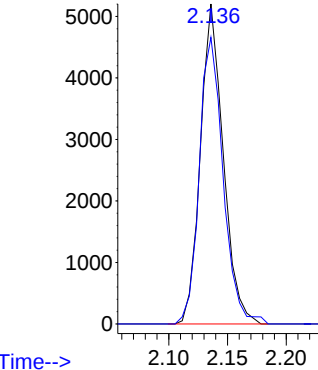
74 100

45 93.4 50.7 152.1

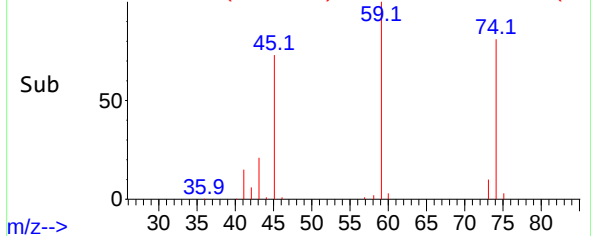
Abundance Scan 172 (2.136 min): VX027170.D\data.ms

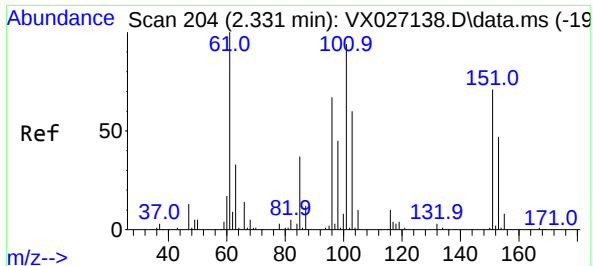


Abundance



Abundance Scan 172 (2.136 min): VX027170.D\data.ms (-12





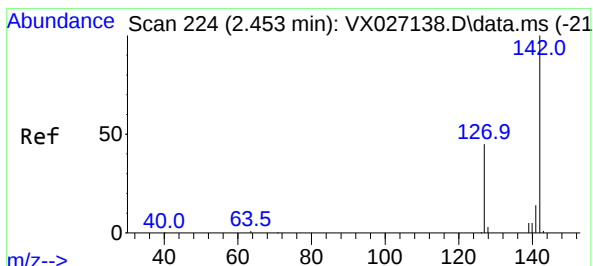
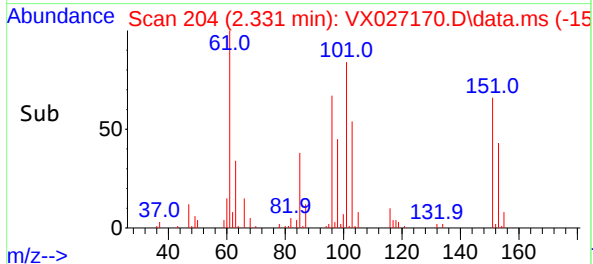
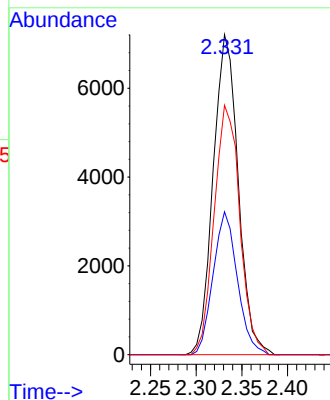
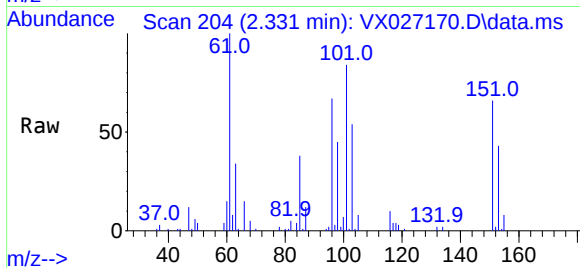
#9
1,1,2-Trichlorotrifluoroethane
Concen: 18.203 ug/l
RT: 2.331 min Scan# 204
Delta R.T. -0.000 min
Lab File: VX027170.D
Acq: 24 Feb 2022 15:15

Instrument :
MSVOA_X
ClientSampleId :
VX0224MBSD01

Tgt Ion:101 Resp: 1373
Ion Ratio Lower Upper
101 100
85 43.2 35.3 52.9
151 79.7 61.4 92.2

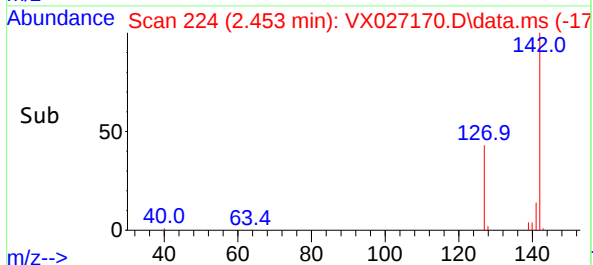
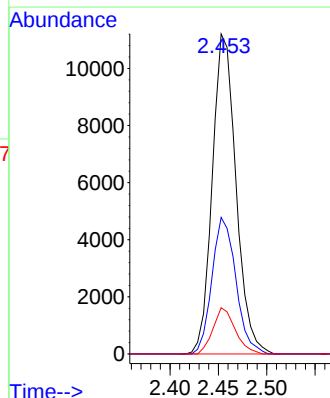
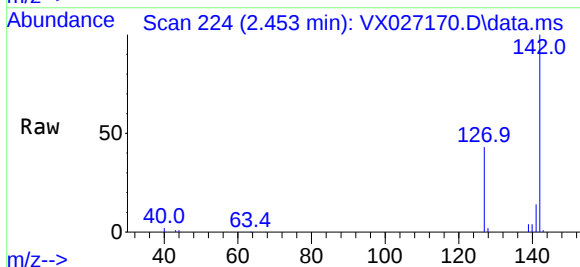
Manual Integrations
APPROVED

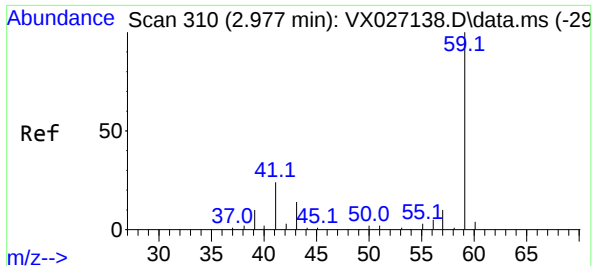
Reviewed By :John Carlone 02/25/2022
Supervised By :Mahesh Dadoda 02/25/2022



#10
Methyl Iodide
Concen: 18.837 ug/l
RT: 2.453 min Scan# 224
Delta R.T. -0.000 min
Lab File: VX027170.D
Acq: 24 Feb 2022 15:15

Tgt Ion:142 Resp: 19080
Ion Ratio Lower Upper
142 100
127 43.0 38.1 57.1
141 13.6 11.2 16.8





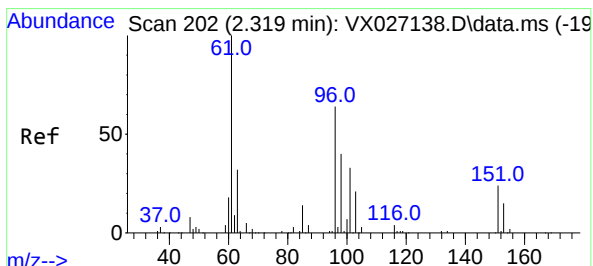
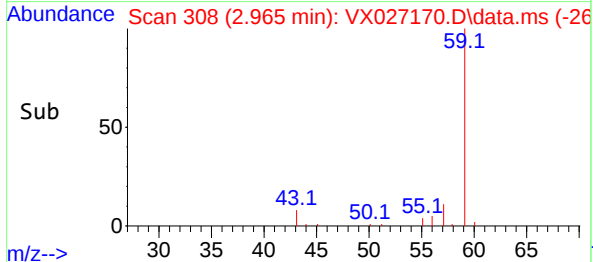
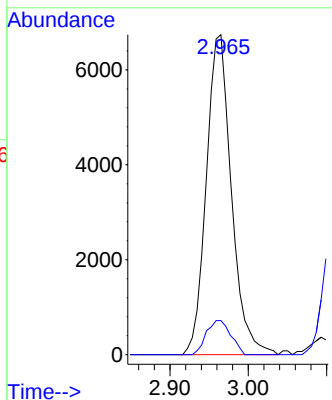
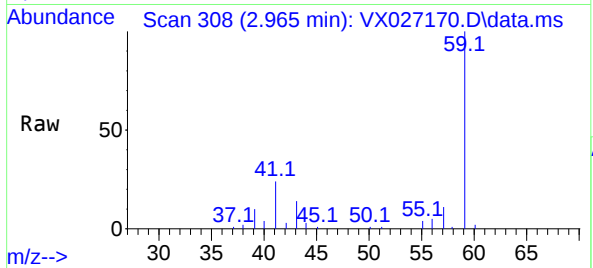
#11
Tert butyl alcohol
Concen: 85.484 ug/l
RT: 2.965 min Scan# 308
Delta R.T. -0.012 min
Lab File: VX027170.D
Acq: 24 Feb 2022 15:15

Instrument :
MSVOA_X
ClientSampleId :
VX0224MBSD01

Tgt Ion: 59 Resp: 15020
Ion Ratio Lower Upper
59 100
57 10.4 7.2 10.8

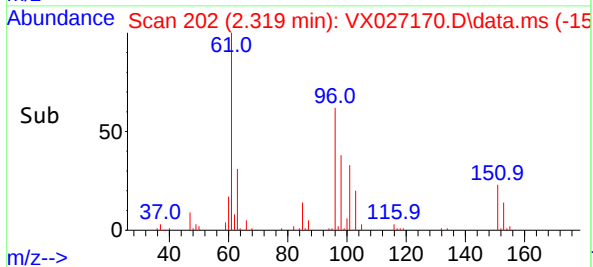
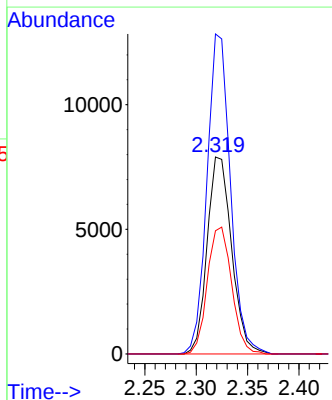
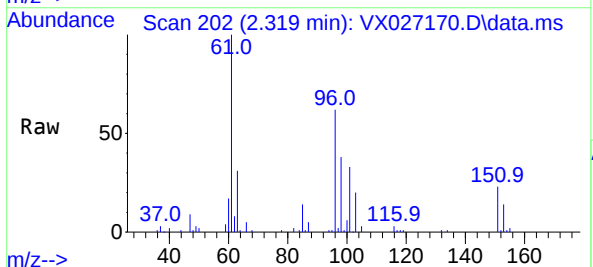
Manual Integrations
APPROVED

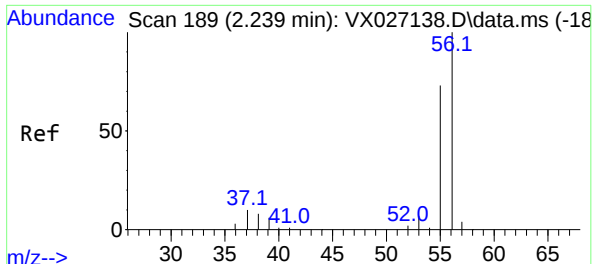
Reviewed By :John Carlone 02/25/2022
Supervised By :Mahesh Dadoda 02/25/2022



#12
1,1-Dichloroethene
Concen: 17.883 ug/l
RT: 2.319 min Scan# 202
Delta R.T. -0.000 min
Lab File: VX027170.D
Acq: 24 Feb 2022 15:15

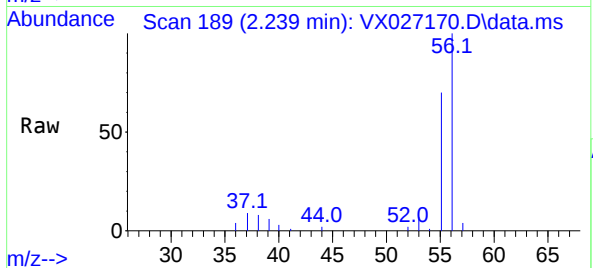
Tgt Ion: 96 Resp: 13096
Ion Ratio Lower Upper
96 100
61 162.4 138.5 207.7
98 62.5 51.8 77.6





#13
Acrolein
Concen: 91.377 ug/l
RT: 2.239 min Scan# 189
Delta R.T. 0.000 min
Lab File: VX027170.D
Acq: 24 Feb 2022 15:15

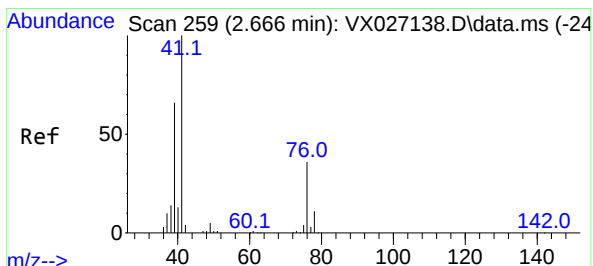
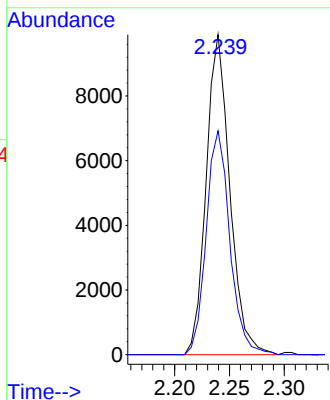
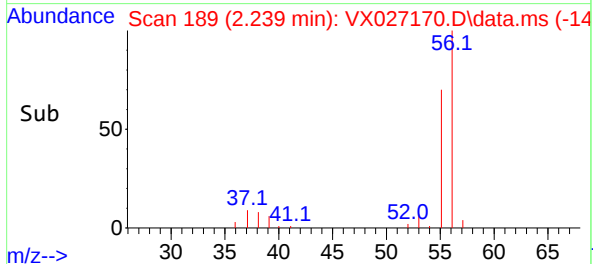
Instrument :
MSVOA_X
ClientSampleId :
VX0224MBSD01



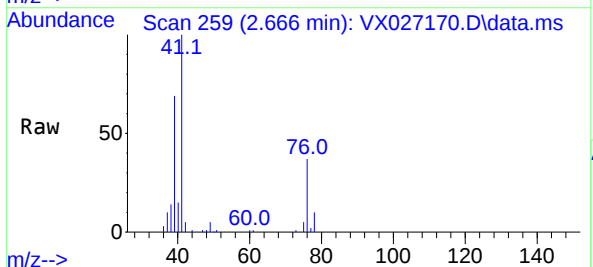
Tgt Ion: 56 Resp: 14840
Ion Ratio Lower Upper
56 100
55 69.9 56.9 85.3

Manual Integrations
APPROVED

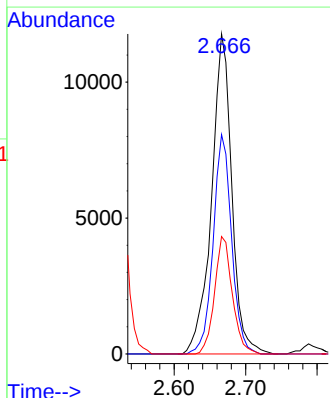
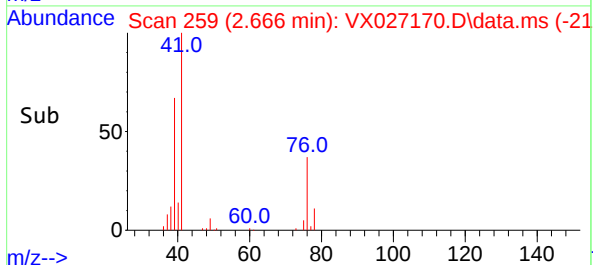
Reviewed By :John Carlone 02/25/2022
Supervised By :Mahesh Dadoda 02/25/2022

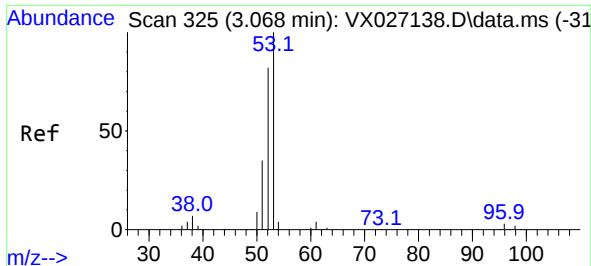


#14
Allyl chloride
Concen: 17.951 ug/l
RT: 2.666 min Scan# 259
Delta R.T. 0.000 min
Lab File: VX027170.D
Acq: 24 Feb 2022 15:15



Tgt Ion: 41 Resp: 23145
Ion Ratio Lower Upper
41 100
39 62.5 54.2 81.4
76 32.2 25.2 37.8





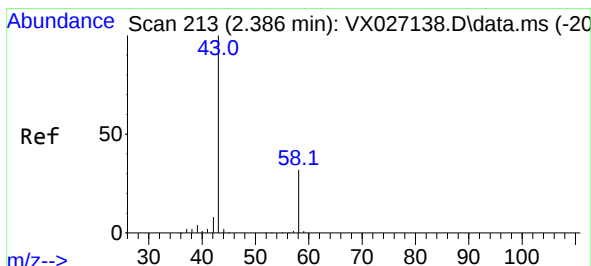
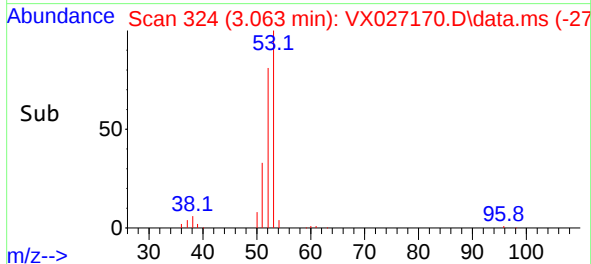
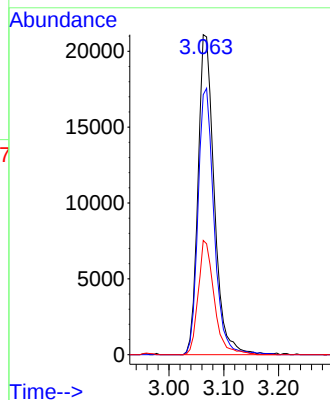
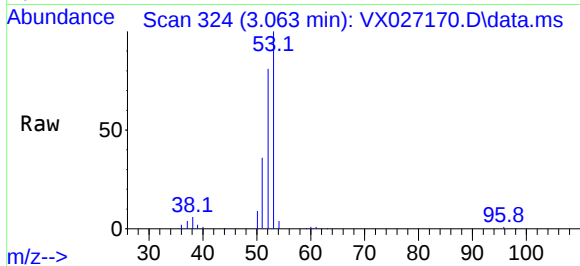
#15
Acrylonitrile
Concen: 96.463 ug/l
RT: 3.063 min Scan# 31
Delta R.T. -0.006 min
Lab File: VX027170.D
Acq: 24 Feb 2022 15:15

Instrument :
MSVOA_X
ClientSampleId :
VX0224MBSD01

Tgt Ion: 53 Resp: 43509
Ion Ratio Lower Upper
53 100
52 82.3 66.6 100.0
51 35.2 29.5 44.3

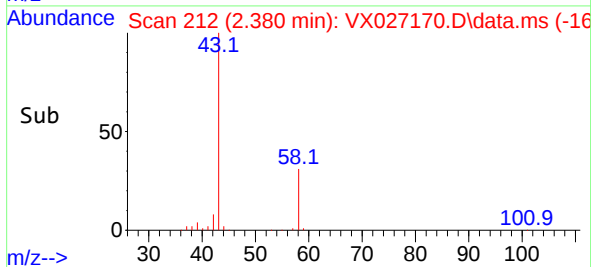
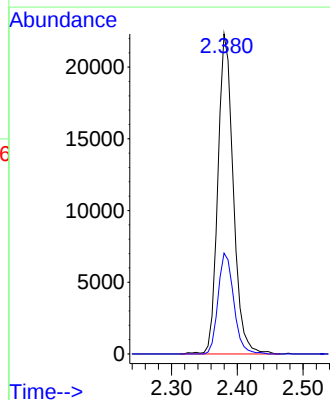
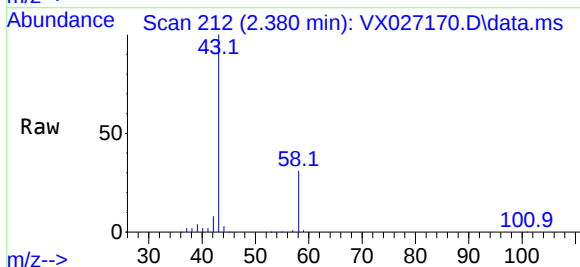
Manual Integrations
APPROVED

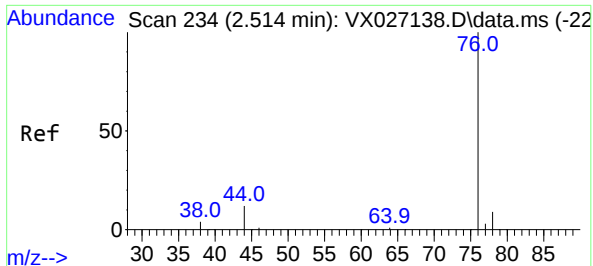
Reviewed By :John Carlone 02/25/2022
Supervised By :Mahesh Dadoda 02/25/2022



#16
Acetone
Concen: 91.662 ug/l
RT: 2.380 min Scan# 212
Delta R.T. -0.006 min
Lab File: VX027170.D
Acq: 24 Feb 2022 15:15

Tgt Ion: 43 Resp: 36358
Ion Ratio Lower Upper
43 100
58 31.5 23.0 34.6





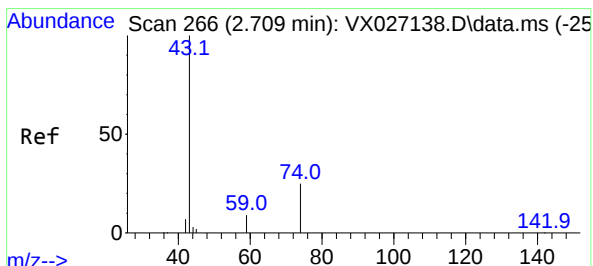
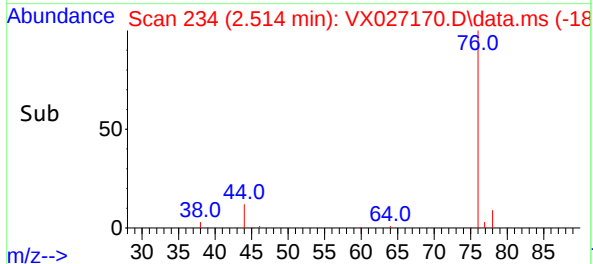
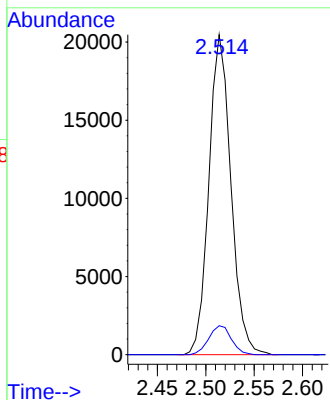
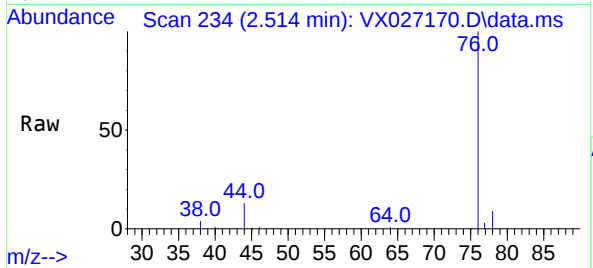
#17
Carbon Disulfide
Concen: 17.033 ug/l
RT: 2.514 min Scan# 21
Delta R.T. -0.000 min
Lab File: VX027170.D
Acq: 24 Feb 2022 15:15

Instrument :
MSVOA_X
ClientSampleId :
VX0224MBSD01

Tgt Ion: 76 Resp: 3243
Ion Ratio Lower Upper
76 100
78 9.1 7.5 11.3

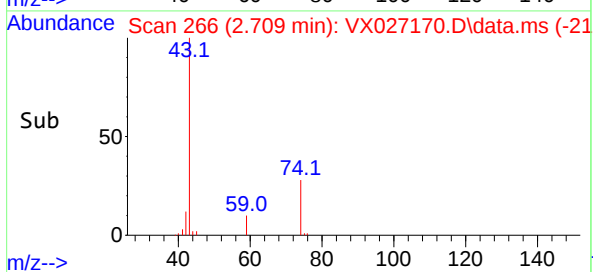
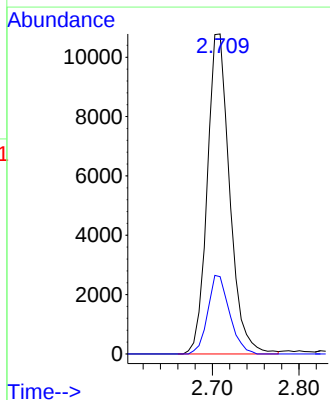
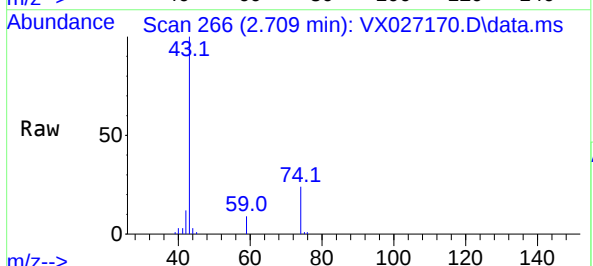
Manual Integrations
APPROVED

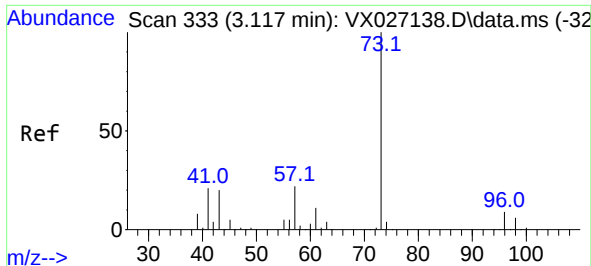
Reviewed By :John Carlone 02/25/2022
Supervised By :Mahesh Dadoda 02/25/2022



#18
Methyl Acetate
Concen: 18.950 ug/l
RT: 2.709 min Scan# 266
Delta R.T. -0.000 min
Lab File: VX027170.D
Acq: 24 Feb 2022 15:15

Tgt Ion: 43 Resp: 19401
Ion Ratio Lower Upper
43 100
74 23.8 18.3 27.5





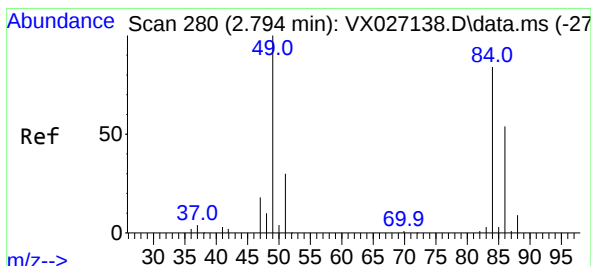
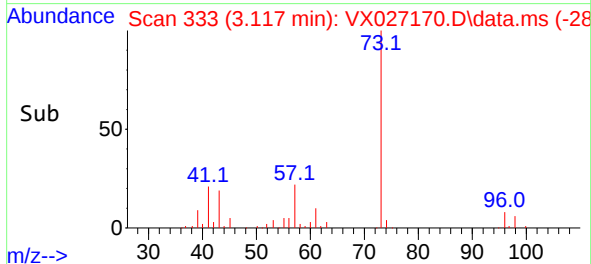
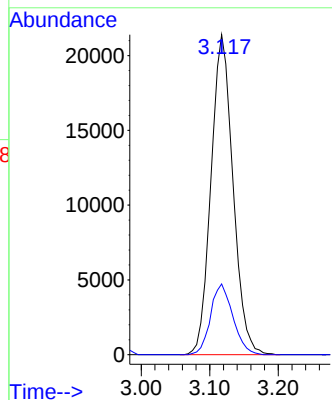
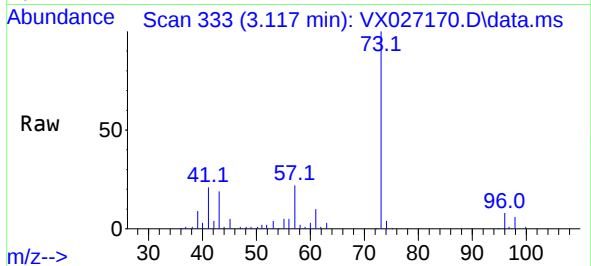
#19
Methyl tert-butyl Ether
Concen: 18.984 ug/l
RT: 3.117 min Scan# 311
Delta R.T. 0.000 min
Lab File: VX027170.D
Acq: 24 Feb 2022 15:15

Instrument :
MSVOA_X
ClientSampleId :
VX0224MBSD01

Tgt Ion: 73 Resp: 4770
Ion Ratio Lower Upper
73 100
57 22.1 17.4 26.2

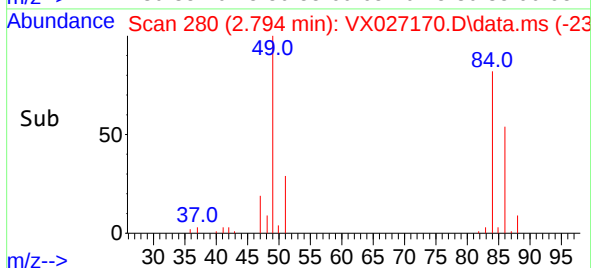
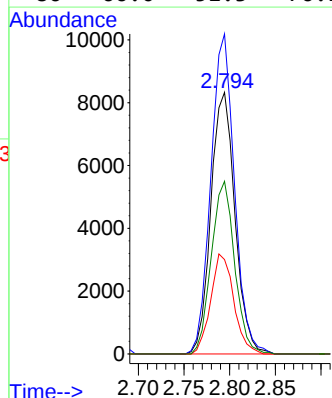
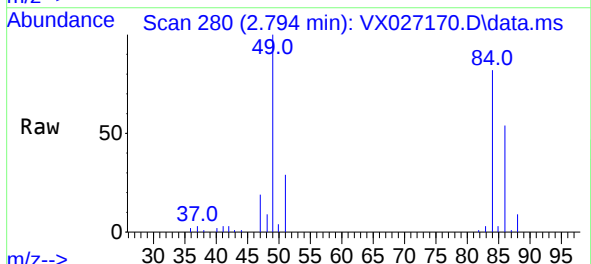
Manual Integrations
APPROVED

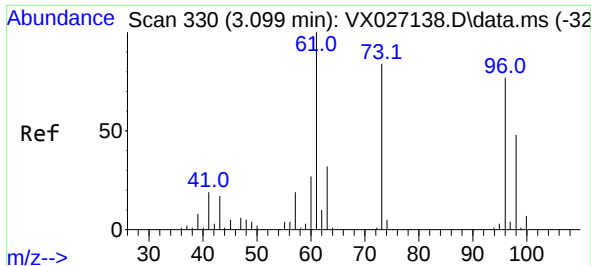
Reviewed By :John Carlone 02/25/2022
Supervised By :Mahesh Dadoda 02/25/2022



#20
Methylene Chloride
Concen: 18.578 ug/l
RT: 2.794 min Scan# 280
Delta R.T. 0.000 min
Lab File: VX027170.D
Acq: 24 Feb 2022 15:15

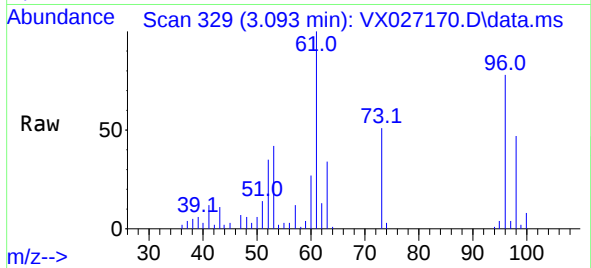
Tgt Ion: 84 Resp: 15274
Ion Ratio Lower Upper
84 100
49 122.3 101.5 152.3
51 36.1 31.2 46.8
86 66.0 51.3 76.9





#21
trans-1,2-Dichloroethene
Concen: 18.705 ug/l
RT: 3.093 min Scan# 31
Delta R.T. -0.006 min
Lab File: VX027170.D
Acq: 24 Feb 2022 15:15

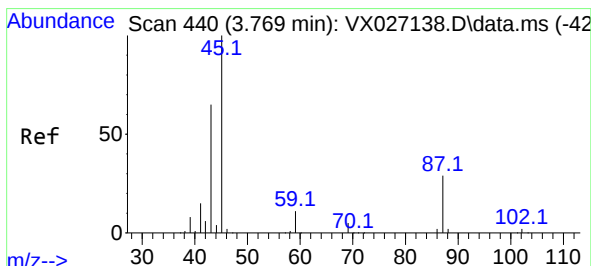
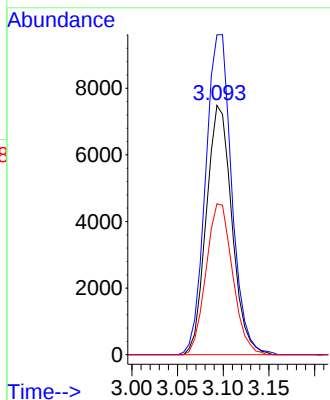
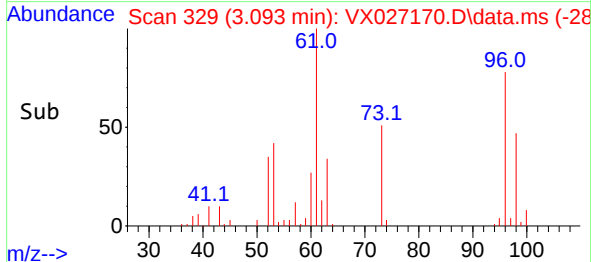
Instrument :
MSVOA_X
ClientSampleId :
VX0224MBS01



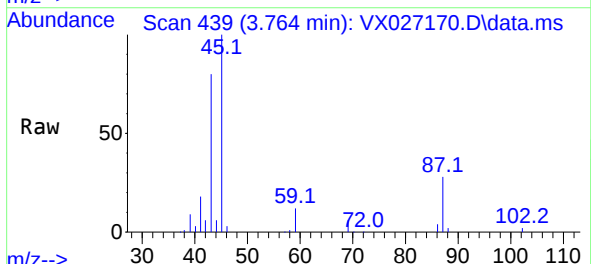
Tgt Ion: 96 Resp: 14608
Ion Ratio Lower Upper
96 100
61 128.3 112.9 169.3
98 60.5 49.5 74.3

Manual Integrations
APPROVED

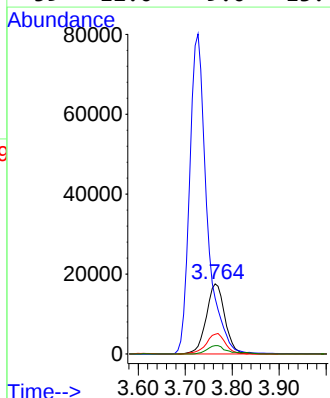
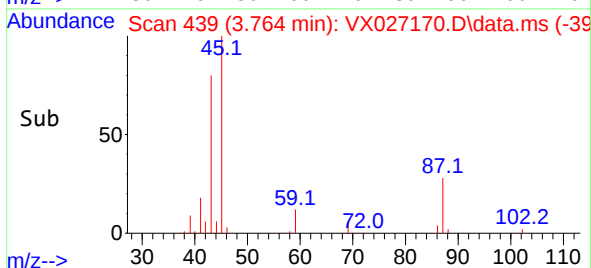
Reviewed By :John Carlone 02/25/2022
Supervised By :Mahesh Dadoda 02/25/2022

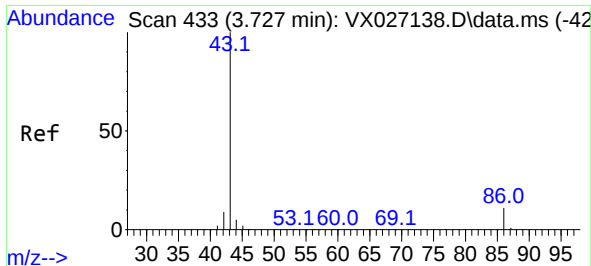


#22
Diisopropyl ether
Concen: 19.116 ug/l
RT: 3.764 min Scan# 439
Delta R.T. -0.005 min
Lab File: VX027170.D
Acq: 24 Feb 2022 15:15



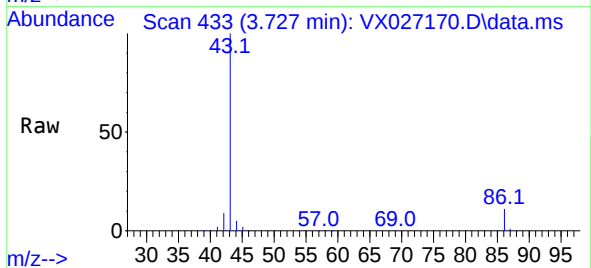
Tgt Ion: 45 Resp: 48050
Ion Ratio Lower Upper
45 100
43 78.8 60.6 91.0
87 28.0 22.0 33.0
59 12.0 9.0 13.4





#23
 Vinyl Acetate
 Concen: 96.890 ug/l
 RT: 3.727 min Scan# 41
 Delta R.T. 0.000 min
 Lab File: VX027170.D
 Acq: 24 Feb 2022 15:15

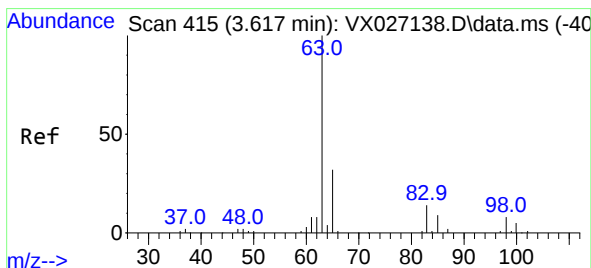
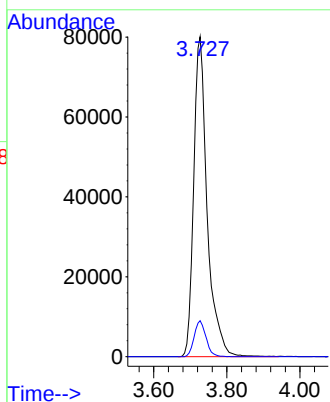
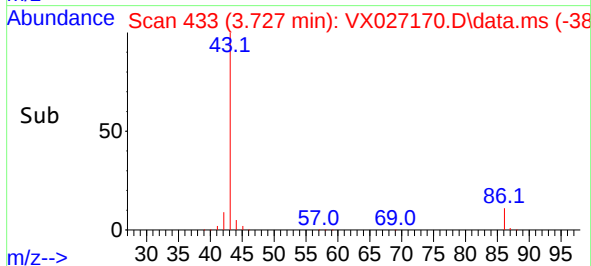
Instrument :
 MSVOA_X
 ClientSampleId :
 VX0224MBSD01



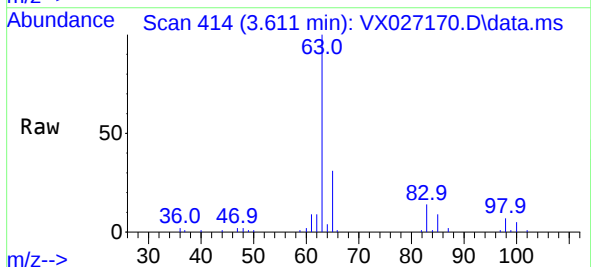
Tgt Ion: 43 Resp: 20565
 Ion Ratio Lower Upper
 43 100
 86 11.2 8.1 12.1

Manual Integrations
 APPROVED

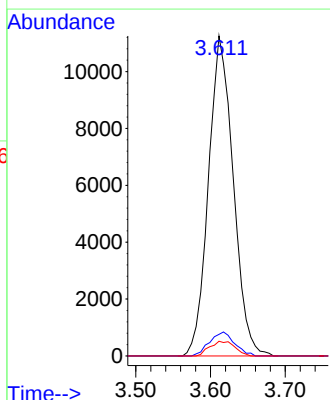
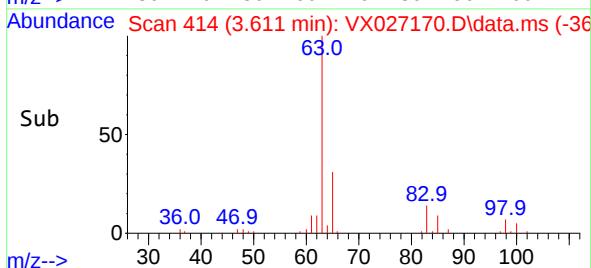
Reviewed By :John Carlone 02/25/2022
 Supervised By :Mahesh Dadoda 02/25/2022

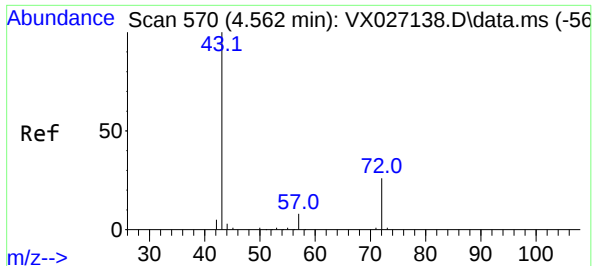


#24
 1,1-Dichloroethane
 Concen: 18.266 ug/l
 RT: 3.611 min Scan# 414
 Delta R.T. -0.006 min
 Lab File: VX027170.D
 Acq: 24 Feb 2022 15:15



Tgt Ion: 63 Resp: 25955
 Ion Ratio Lower Upper
 63 100
 98 6.8 3.7 11.1
 100 4.6 2.4 7.2





#25

2-Butanone

Concen: 94.708 ug/l

RT: 4.556 min Scan# 5

Delta R.T. -0.006 min

Lab File: VX027170.D

Acq: 24 Feb 2022 15:15

Instrument :

MSVOA_X

ClientSampleId :

VX0224MBSD01

Tgt Ion: 43 Resp: 59820

Ion Ratio Lower Upper

43 100

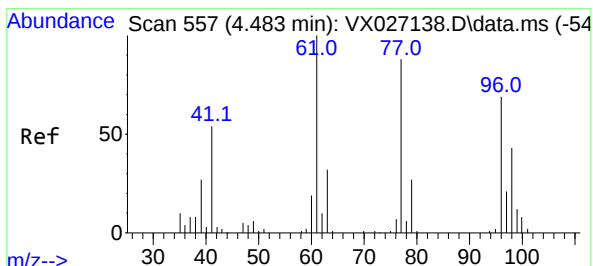
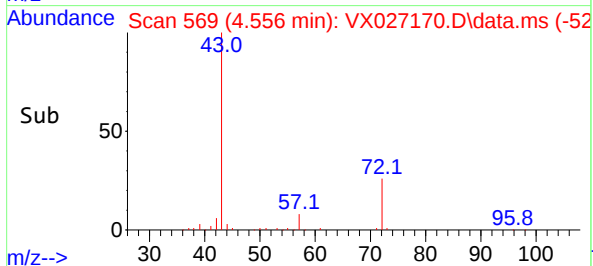
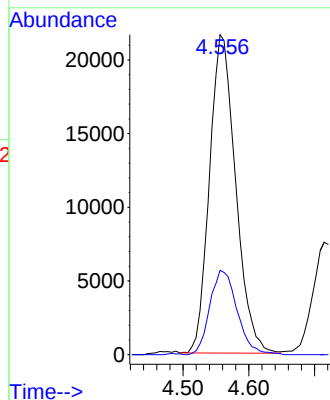
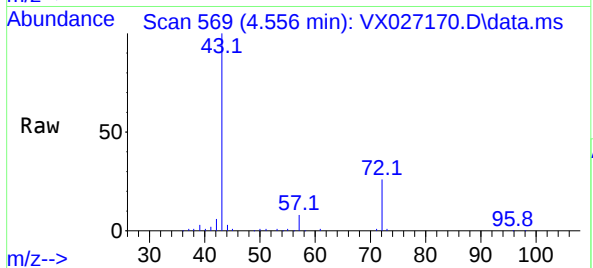
72 26.2 20.4 30.6

Manual Integrations

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Reviewed By :John Carlone 02/25/2022

Supervised By :Mahesh Dadoda 02/25/2022



#26

2,2-Dichloropropane

Concen: 17.553 ug/l

RT: 4.477 min Scan# 556

Delta R.T. -0.006 min

Lab File: VX027170.D

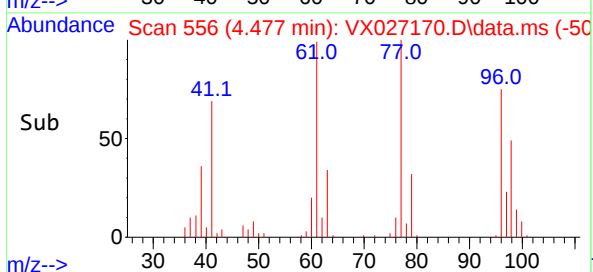
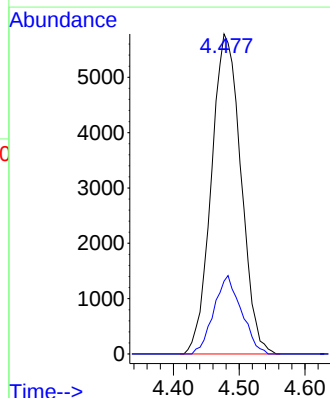
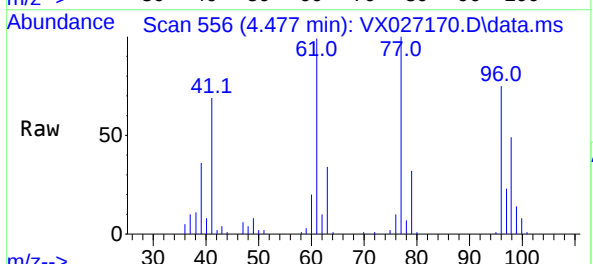
Acq: 24 Feb 2022 15:15

Tgt Ion: 77 Resp: 18094

Ion Ratio Lower Upper

77 100

97 22.8 11.0 33.0





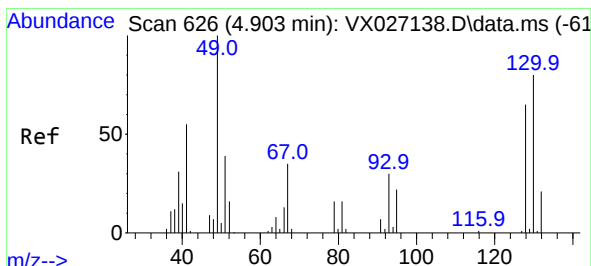
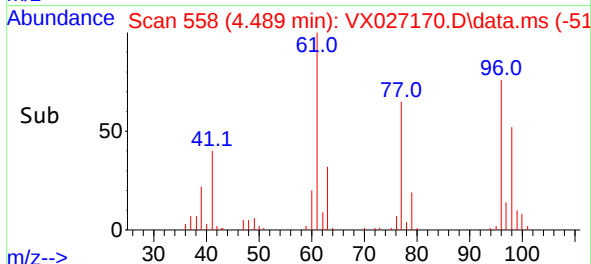
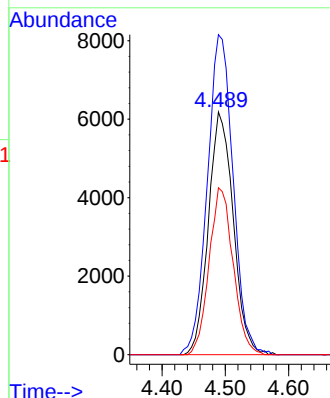
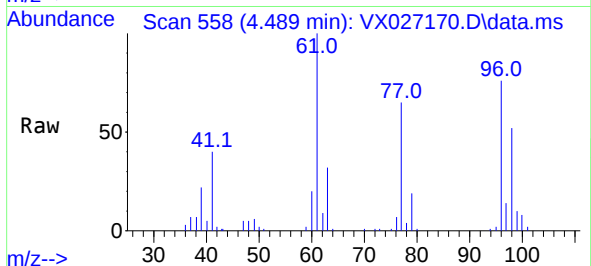
#27
cis-1,2-Dichloroethene
Concen: 18.635 ug/l
RT: 4.489 min Scan# 559
Delta R.T. -0.006 min
Lab File: VX027170.D
Acq: 24 Feb 2022 15:15

Instrument :
MSVOA_X
ClientSampleId :
VX0224MBSD01

Tgt Ion: 96 Resp: 16878
Ion Ratio Lower Upper
96 100
61 136.8 0.0 296.6
98 66.4 0.0 128.8

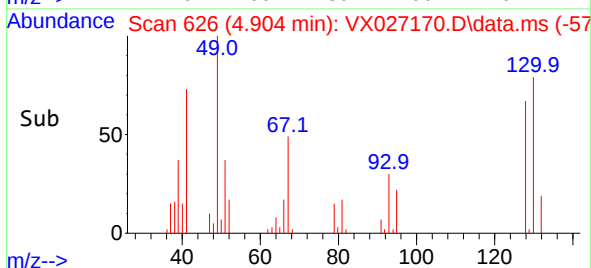
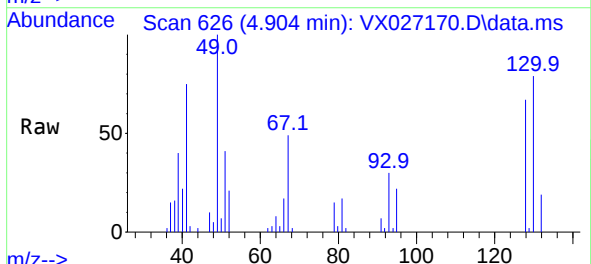
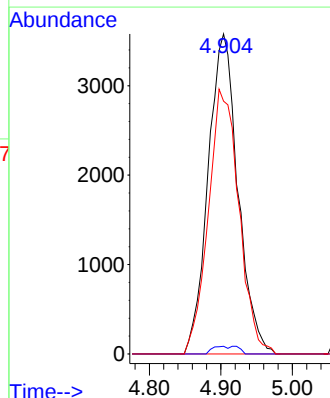
Manual Integrations
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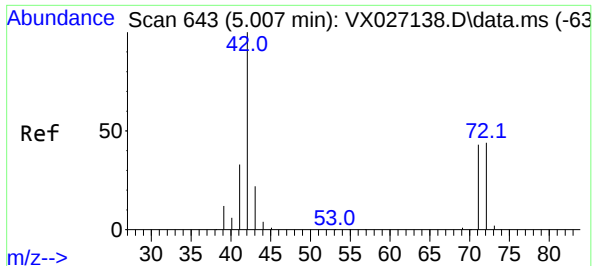
Reviewed By :John Carlone 02/25/2022
Supervised By :Mahesh Dadoda 02/25/2022



#28
Bromochloromethane
Concen: 17.991 ug/l
RT: 4.904 min Scan# 626
Delta R.T. 0.001 min
Lab File: VX027170.D
Acq: 24 Feb 2022 15:15

Tgt Ion: 49 Resp: 10342
Ion Ratio Lower Upper
49 100
129 1.3 0.0 4.2
130 85.0 62.4 93.6





#29

Tetrahydrofuran

Concen: 95.175 ug/l

RT: 5.007 min Scan# 643

Delta R.T. 0.000 min

Lab File: VX027170.D

Acq: 24 Feb 2022 15:15

Instrument :

MSVOA_X

ClientSampleId :

VX0224MBSD01

Tgt Ion: 42 Resp: 40238

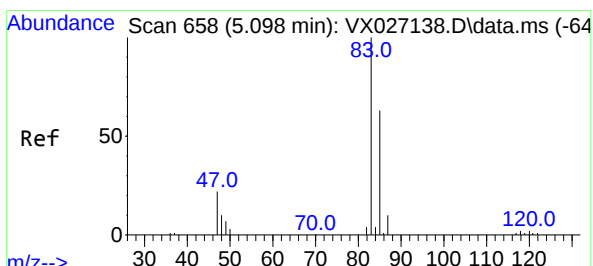
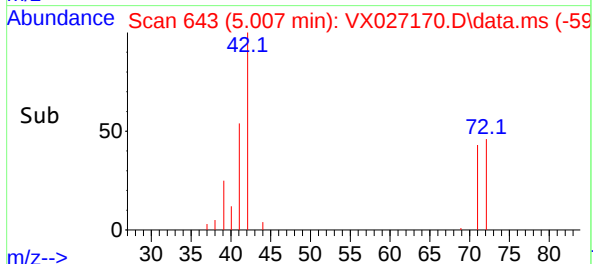
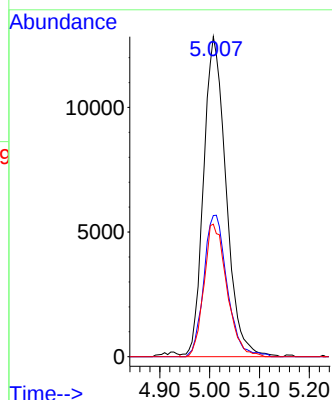
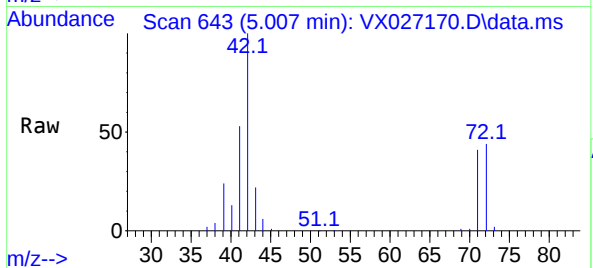
Ion	Ratio	Lower	Upper
42	100		
72	45.8	34.6	52.0
71	42.1	31.8	47.8

Manual Integrations

APPROVED

Reviewed By :John Carlone 02/25/2022

Supervised By :Mahesh Dadoda 02/25/2022



#30

Chloroform

Concen: 18.706 ug/l

RT: 5.099 min Scan# 658

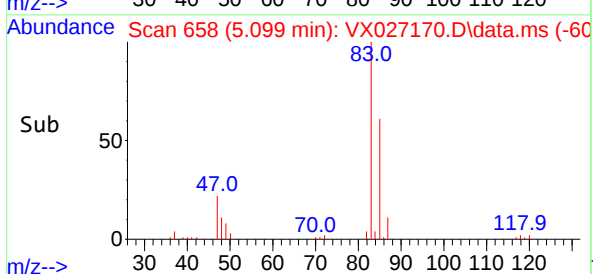
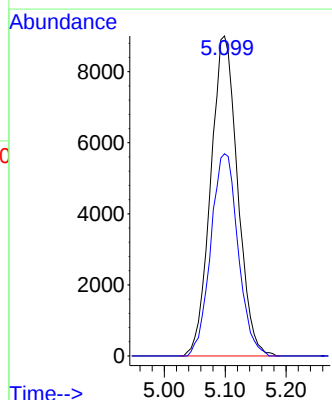
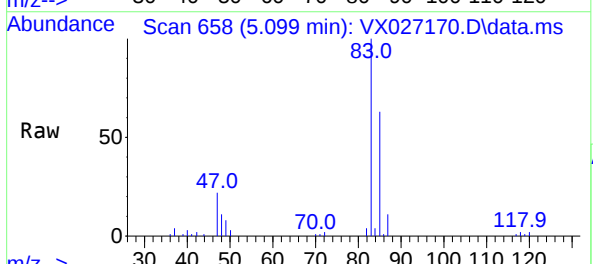
Delta R.T. 0.001 min

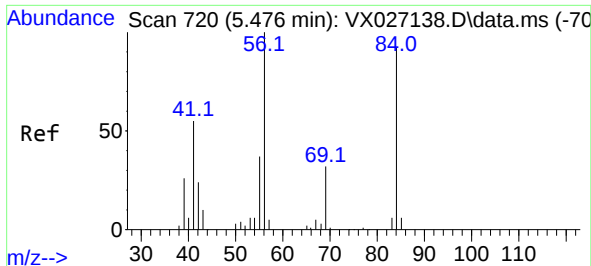
Lab File: VX027170.D

Acq: 24 Feb 2022 15:15

Tgt Ion: 83 Resp: 27608

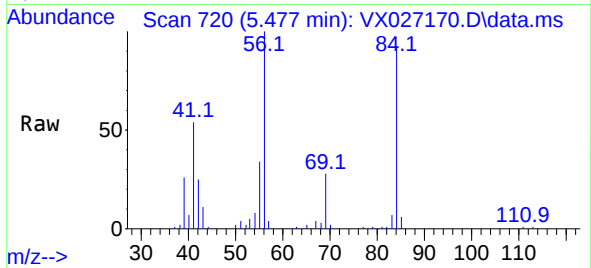
Ion	Ratio	Lower	Upper
83	100		
85	63.2	51.6	77.4





#31
Cyclohexane
Concen: 18.399 ug/l
RT: 5.477 min Scan# 710
Delta R.T. 0.001 min
Lab File: VX027170.D
Acq: 24 Feb 2022 15:15

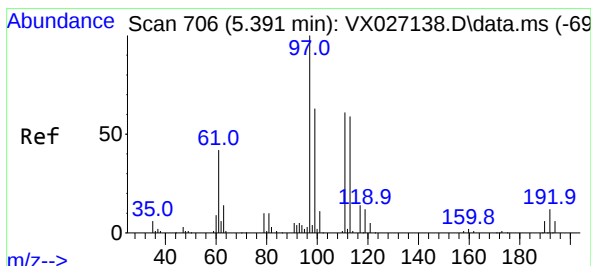
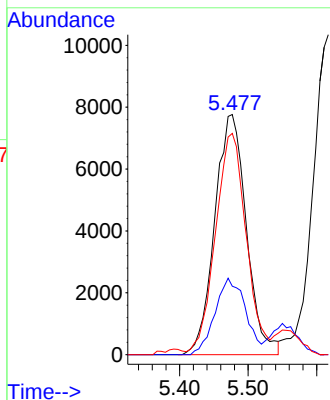
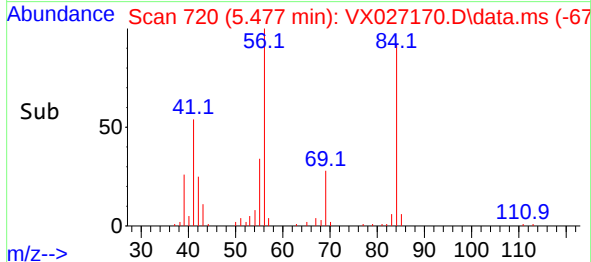
Instrument :
MSVOA_X
ClientSampleId :
VX0224MBSD01



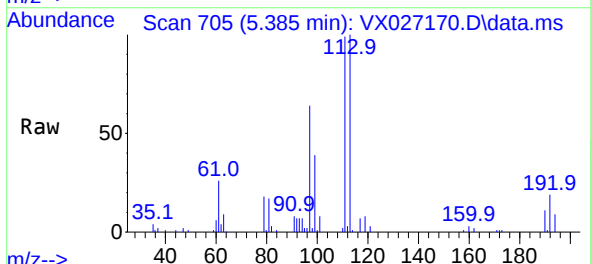
Tgt Ion: 56 Resp: 24894
Ion Ratio Lower Upper
56 100
69 28.5 25.8 38.6
84 90.0 68.9 103.3

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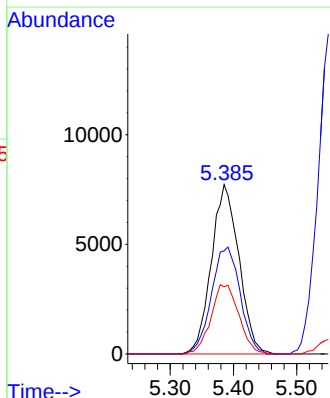
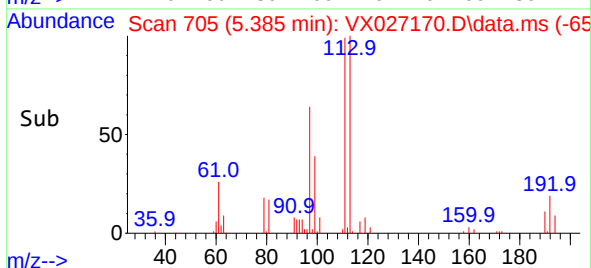
Reviewed By :John Carlone 02/25/2022
Supervised By :Mahesh Dadoda 02/25/2022

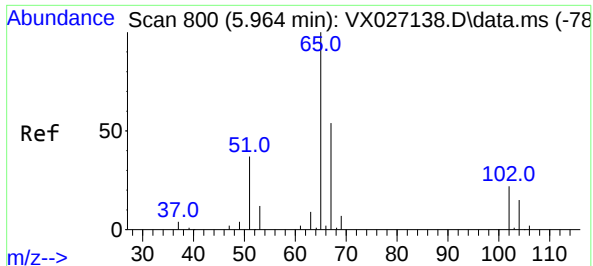


#32
1,1,1-Trichloroethane
Concen: 18.286 ug/l
RT: 5.385 min Scan# 705
Delta R.T. -0.006 min
Lab File: VX027170.D
Acq: 24 Feb 2022 15:15



Tgt Ion: 97 Resp: 23362
Ion Ratio Lower Upper
97 100
99 65.7 51.3 76.9
61 41.4 35.0 52.6





#33

1,2-Dichloroethane-d4

Concen: 47.513 ug/l

RT: 5.958 min Scan# 799

Delta R.T. -0.006 min

Lab File: VX027170.D

Acq: 24 Feb 2022 15:15

Instrument :

MSVOA_X

ClientSampleId :

VX0224MBSD01

Tgt Ion: 65 Resp: 42924

Ion Ratio Lower Upper

65 100

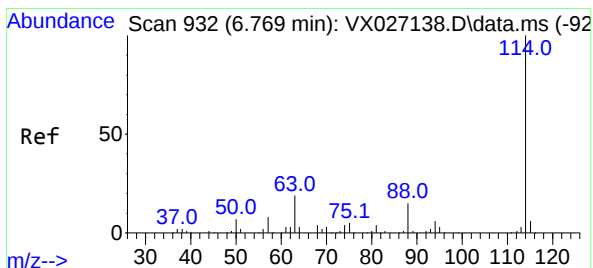
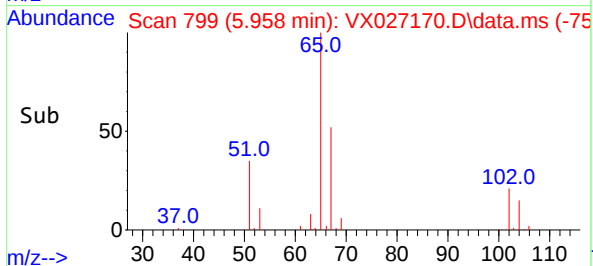
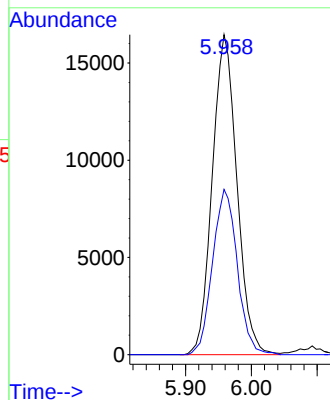
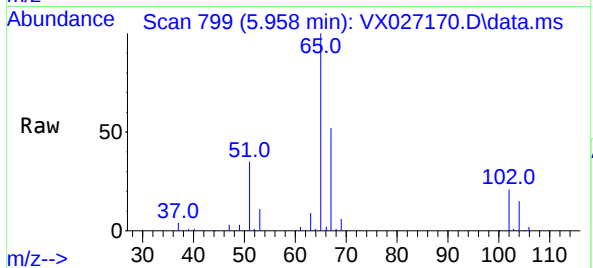
67 51.8 0.0 100.8

Manual Integrations

APPROVED

Reviewed By :John Carlone 02/25/2022

Supervised By :Mahesh Dadoda 02/25/2022



#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 6.763 min Scan# 931

Delta R.T. -0.006 min

Lab File: VX027170.D

Acq: 24 Feb 2022 15:15

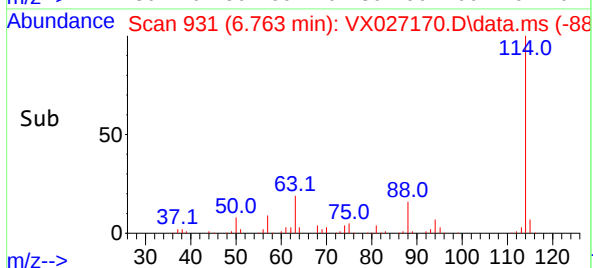
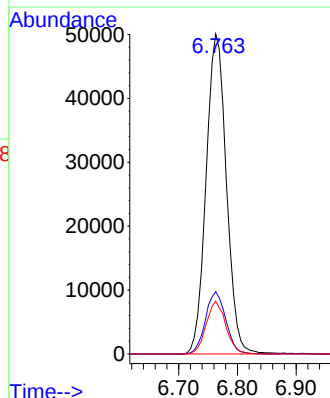
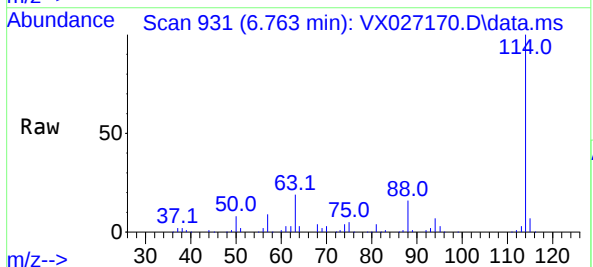
Tgt Ion:114 Resp: 120172

Ion Ratio Lower Upper

114 100

63 19.5 0.0 42.8

88 16.4 0.0 33.0





#35

Dibromofluoromethane

Concen: 47.038 ug/l

RT: 5.391 min Scan# 706

Delta R.T. 0.000 min

Lab File: VX027170.D

Acq: 24 Feb 2022 15:15

Instrument :

MSVOA_X

ClientSampleId :

VX0224MBSD01

Tgt Ion: 113 Resp: 3508

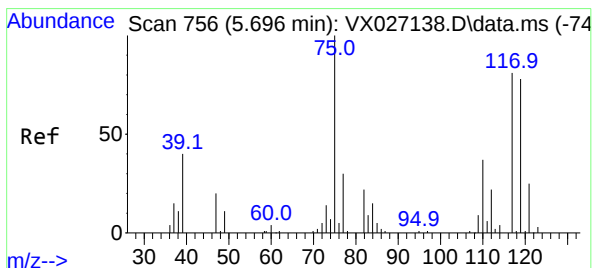
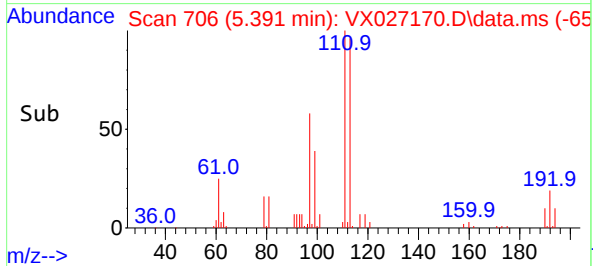
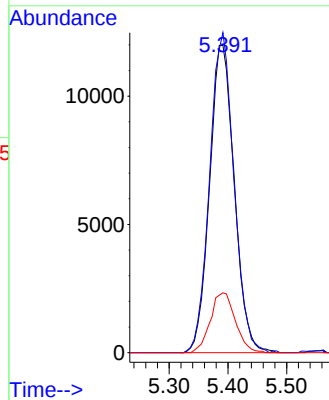
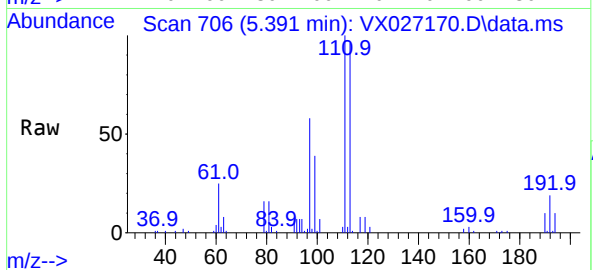
Ion	Ratio	Lower	Upper
113	100		
111	102.5	81.2	121.8
192	19.7	15.0	22.4

Manual Integrations

APPROVED

Reviewed By :John Carlone 02/25/2022

Supervised By :Mahesh Dadoda 02/25/2022



#36

1,1-Dichloropropene

Concen: 18.200 ug/l

RT: 5.696 min Scan# 756

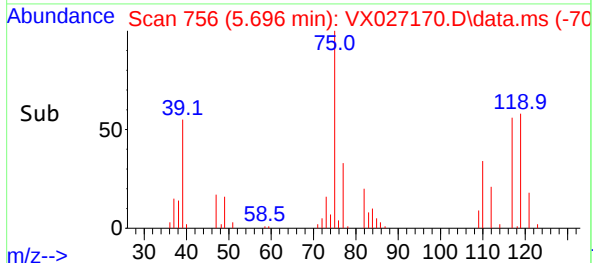
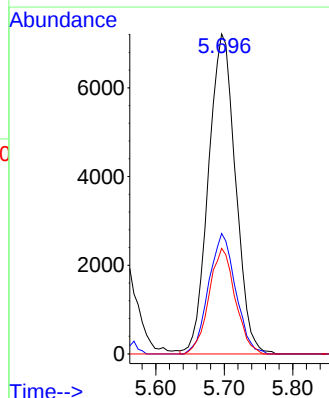
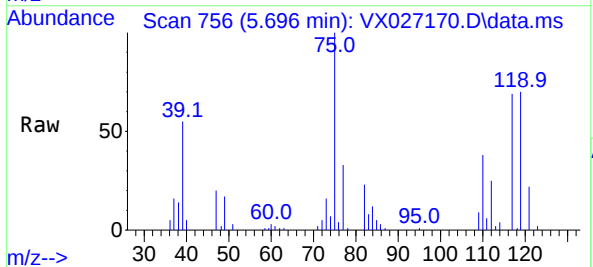
Delta R.T. 0.000 min

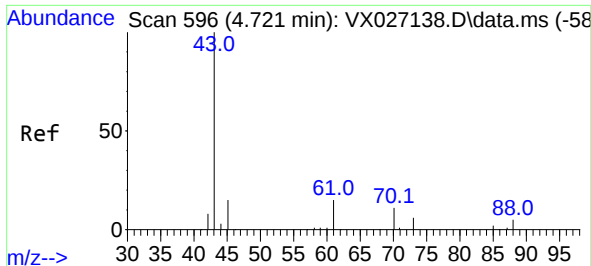
Lab File: VX027170.D

Acq: 24 Feb 2022 15:15

Tgt Ion: 75 Resp: 19813

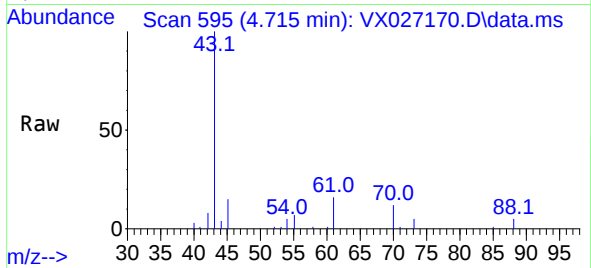
Ion	Ratio	Lower	Upper
75	100		
110	37.5	17.2	51.6
77	32.0	24.6	36.8





#37
Ethyl Acetate
Concen: 18.949 ug/l
RT: 4.715 min Scan# 596
Delta R.T. -0.006 min
Lab File: VX027170.D
Acq: 24 Feb 2022 15:15

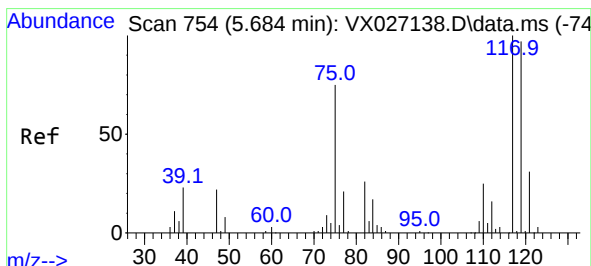
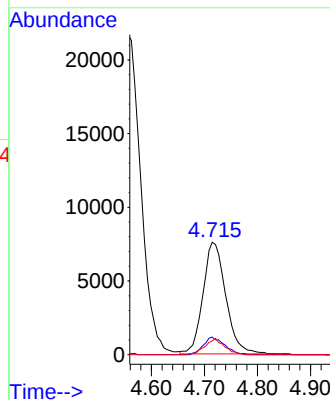
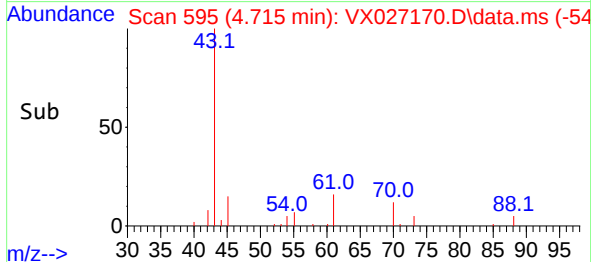
Instrument :
MSVOA_X
ClientSampleId :
VX0224MBSD01



Tgt Ion: 43 Resp: 22649
Ion Ratio Lower Upper
43 100
61 14.6 10.6 16.0
70 12.2 8.5 12.7

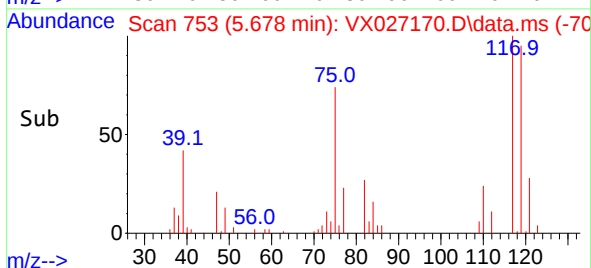
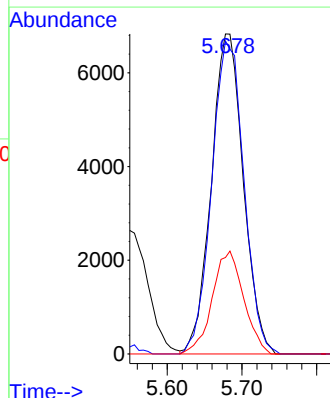
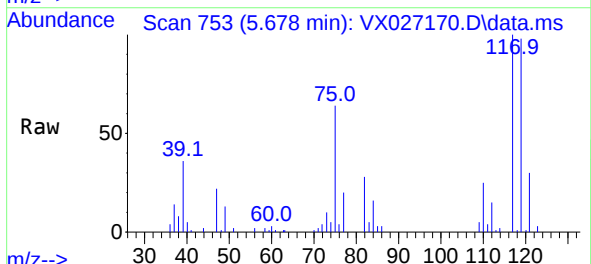
Manual Integrations
APPROVED

Reviewed By :John Carlone 02/25/2022
Supervised By :Mahesh Dadoda 02/25/2022



#38
Carbon Tetrachloride
Concen: 17.918 ug/l
RT: 5.678 min Scan# 753
Delta R.T. -0.006 min
Lab File: VX027170.D
Acq: 24 Feb 2022 15:15

Tgt Ion:117 Resp: 20344
Ion Ratio Lower Upper
117 100
119 97.8 74.7 112.1
121 30.1 25.4 38.0





#39

Methylcyclohexane

Concen: 18.603 ug/l

RT: 7.385 min Scan# 1033

Delta R.T. -0.000 min

Lab File: VX027170.D

Acq: 24 Feb 2022 15:15

Instrument :

MSVOA_X

ClientSampleId :

VX0224MBSD01

Tgt Ion: 83 Resp: 2519

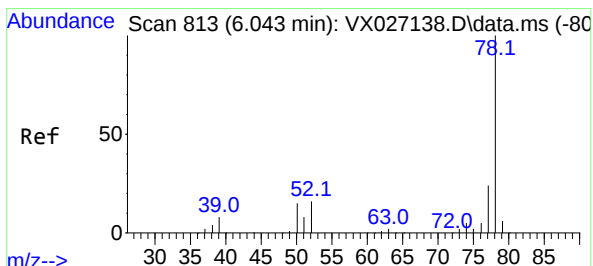
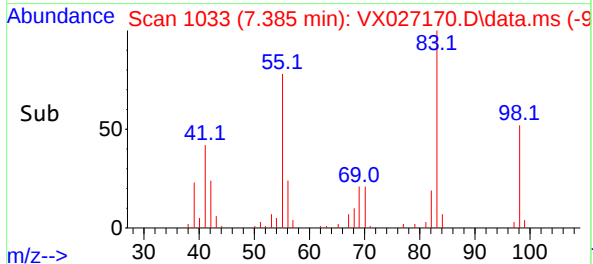
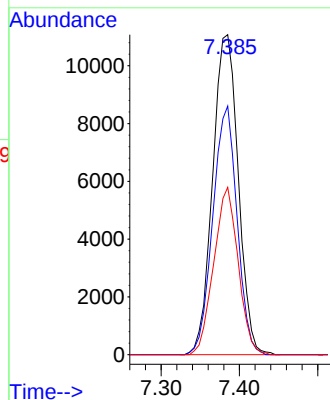
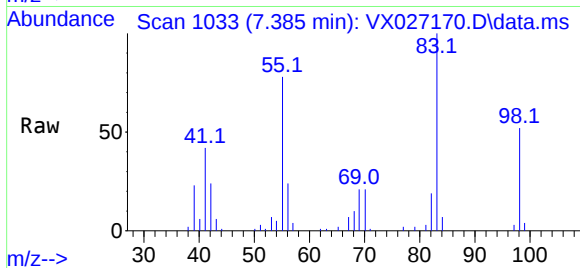
Ion	Ratio	Lower	Upper
83	100		
55	77.7	63.6	95.4
98	52.3	38.4	57.6

Manual Integrations

APPROVED

Reviewed By :John Carlone 02/25/2022

Supervised By :Mahesh Dadoda 02/25/2022



#40

Benzene

Concen: 18.740 ug/l

RT: 6.038 min Scan# 812

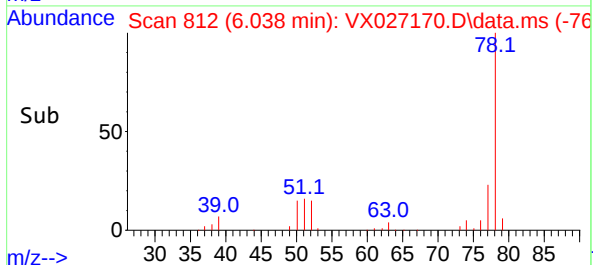
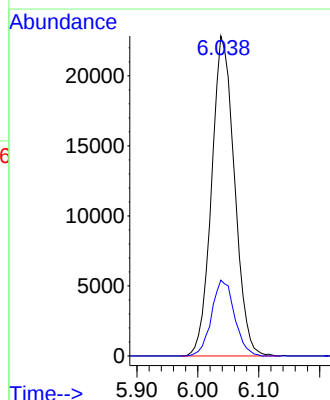
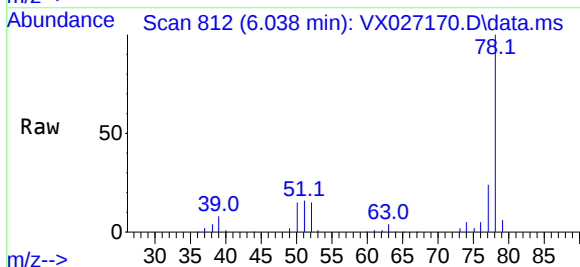
Delta R.T. -0.005 min

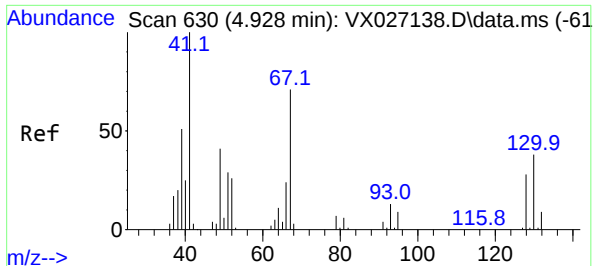
Lab File: VX027170.D

Acq: 24 Feb 2022 15:15

Tgt Ion: 78 Resp: 59659

Ion	Ratio	Lower	Upper
78	100		
77	23.7	18.9	28.3





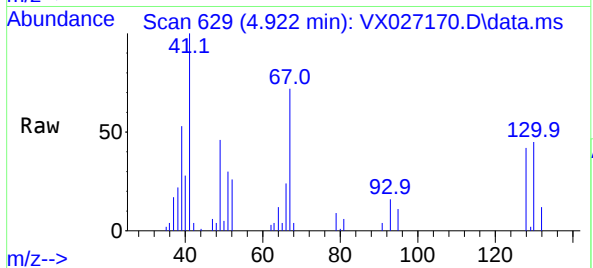
#41
Methacrylonitrile
Concen: 19.369 ug/l
RT: 4.922 min Scan# 61
Delta R.T. -0.006 min
Lab File: VX027170.D
Acq: 24 Feb 2022 15:15

Instrument :

MSVOA_X

ClientSampleId :

VX0224MBSD01

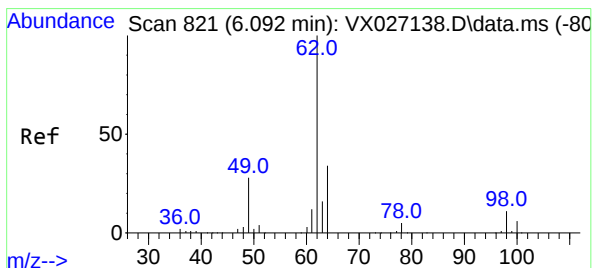
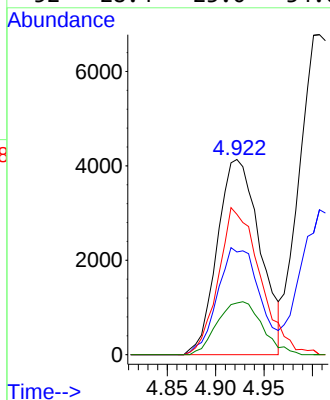
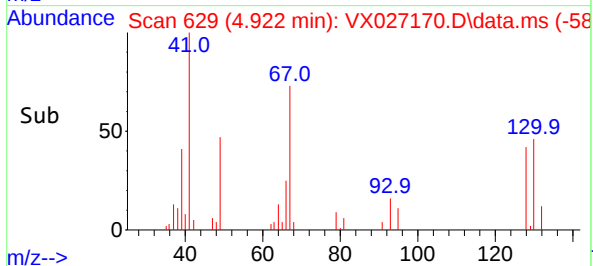


Tgt Ion: 41 Resp: 12700
Ion Ratio Lower Upper
41 100
39 54.1 45.4 68.0
67 73.6 53.2 79.8
52 28.4 23.0 34.6

Manual Integrations

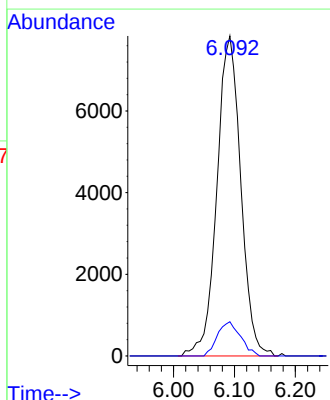
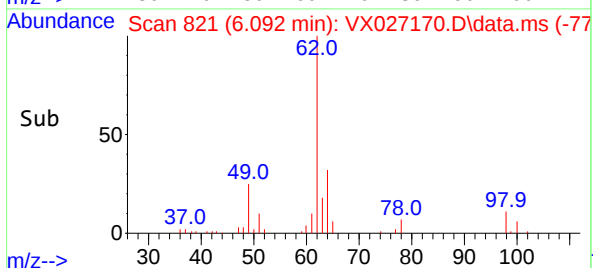
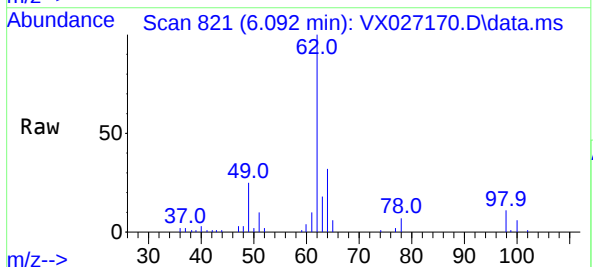
APPROVED

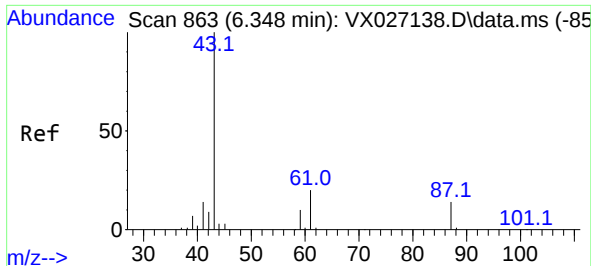
Reviewed By :John Carlone 02/25/2022
Supervised By :Mahesh Dadoda 02/25/2022



#42
1,2-Dichloroethane
Concen: 18.898 ug/l
RT: 6.092 min Scan# 821
Delta R.T. 0.000 min
Lab File: VX027170.D
Acq: 24 Feb 2022 15:15

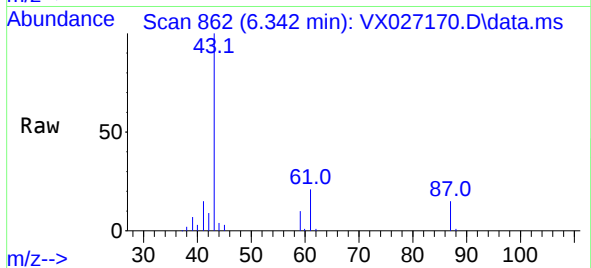
Tgt Ion: 62 Resp: 21343
Ion Ratio Lower Upper
62 100
98 10.3 0.0 17.8





#43
Isopropyl Acetate
Concen: 19.416 ug/l
RT: 6.342 min Scan# 862
Delta R.T. -0.006 min
Lab File: VX027170.D
Acq: 24 Feb 2022 15:15

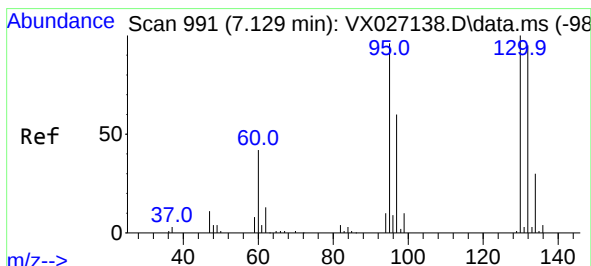
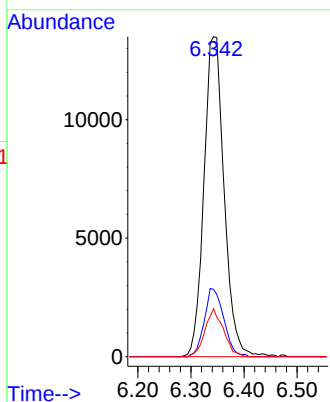
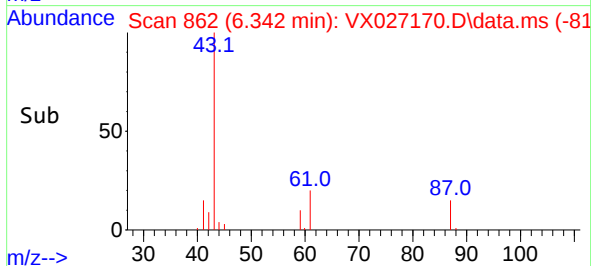
Instrument :
MSVOA_X
ClientSampleId :
VX0224MBSD01



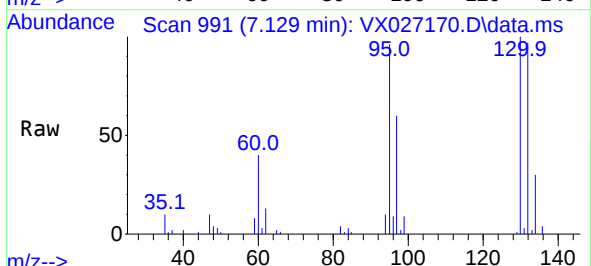
Tgt Ion: 43 Resp: 3570
Ion Ratio Lower Upper
43 100
61 20.5 15.4 23.0
87 13.7 10.2 15.2

Manual Integrations
APPROVED

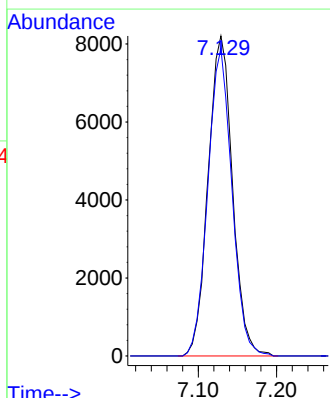
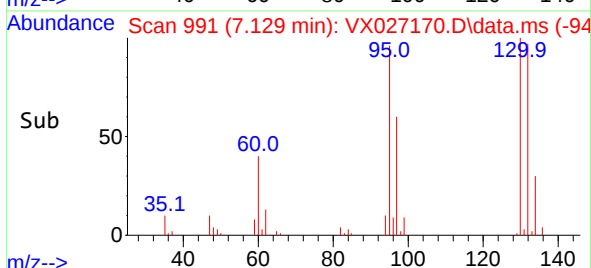
Reviewed By :John Carlone 02/25/2022
Supervised By :Mahesh Dadoda 02/25/2022

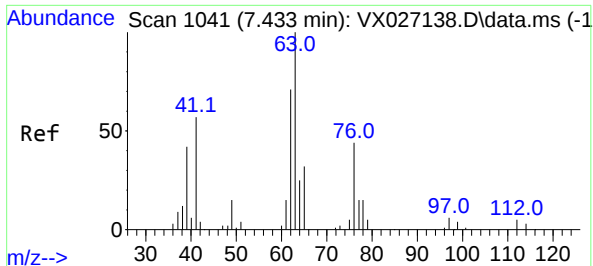


#44
Trichloroethene
Concen: 18.649 ug/l
RT: 7.129 min Scan# 991
Delta R.T. -0.000 min
Lab File: VX027170.D
Acq: 24 Feb 2022 15:15



Tgt Ion:130 Resp: 17760
Ion Ratio Lower Upper
130 100
95 96.1 0.0 202.6





#45

1,2-Dichloropropane

Concen: 19.437 ug/l

RT: 7.434 min Scan# 1041

Delta R.T. 0.001 min

Lab File: VX027170.D

Acq: 24 Feb 2022 15:15

Instrument :

MSVOA_X

ClientSampleId :

VX0224MBSD01

Tgt Ion: 63 Resp: 15119

Ion Ratio Lower Upper

63 100

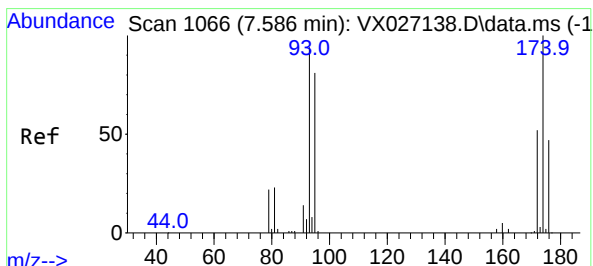
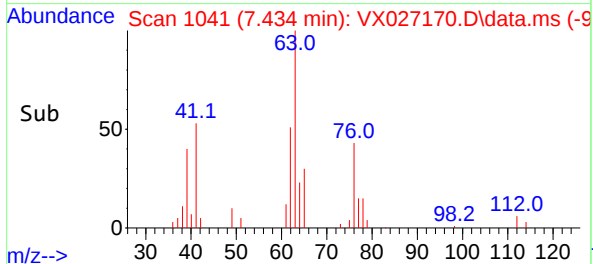
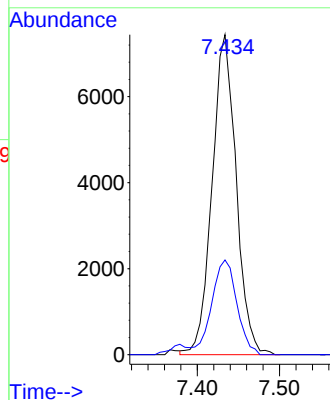
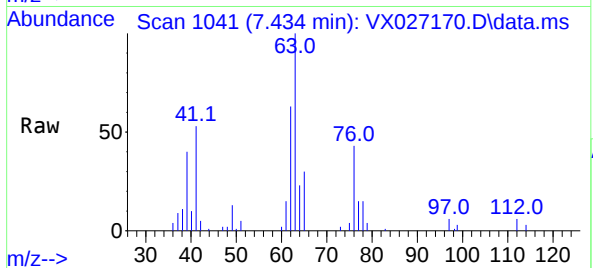
65 29.6 23.8 35.6

Manual Integrations

APPROVED

Reviewed By :John Carlone 02/25/2022

Supervised By :Mahesh Dadoda 02/25/2022



#46

Dibromomethane

Concen: 19.254 ug/l

RT: 7.580 min Scan# 1065

Delta R.T. -0.006 min

Lab File: VX027170.D

Acq: 24 Feb 2022 15:15

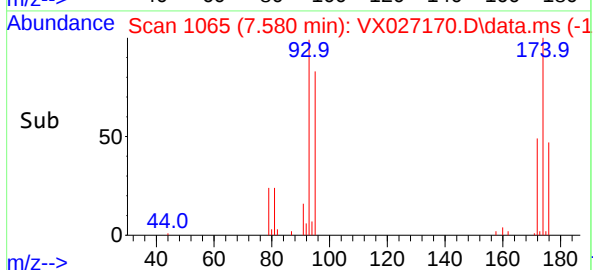
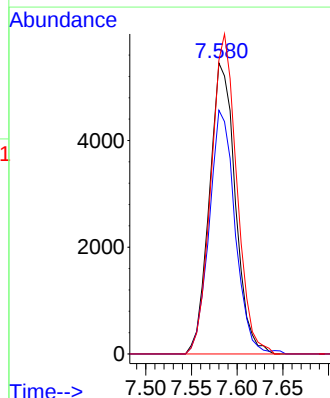
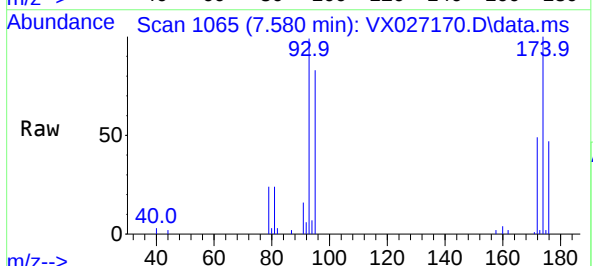
Tgt Ion: 93 Resp: 10757

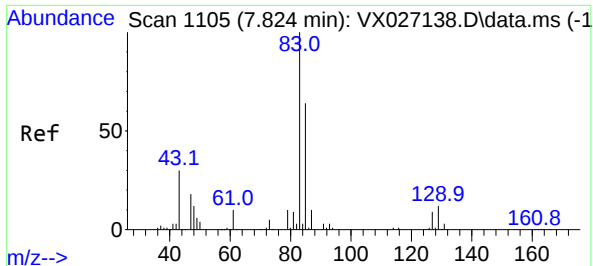
Ion Ratio Lower Upper

93 100

95 83.3 66.1 99.1

174 109.1 78.7 118.1





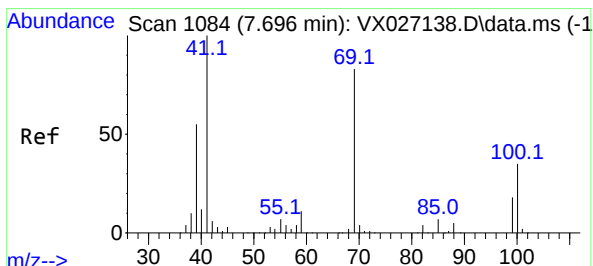
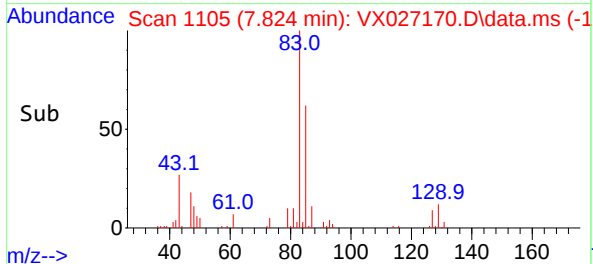
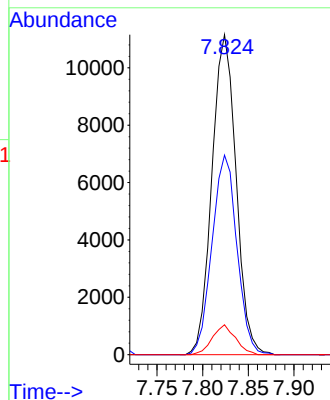
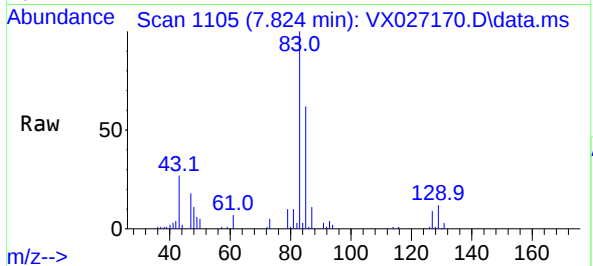
#47
Bromodichloromethane
Concen: 18.800 ug/l
RT: 7.824 min Scan# 1105
Delta R.T. -0.000 min
Lab File: VX027170.D
Acq: 24 Feb 2022 15:15

Instrument :
MSVOA_X
ClientSampleId :
VX0224MBSD01

Tgt Ion: 83 Resp: 2050
Ion Ratio Lower Upper
83 100
85 62.3 51.4 77.0
127 9.3 6.9 10.3

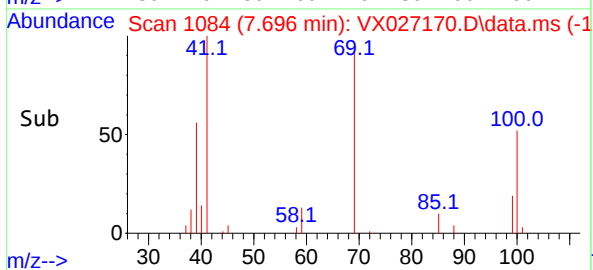
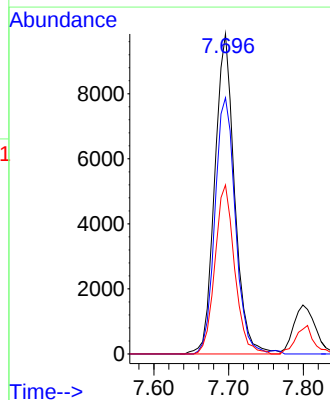
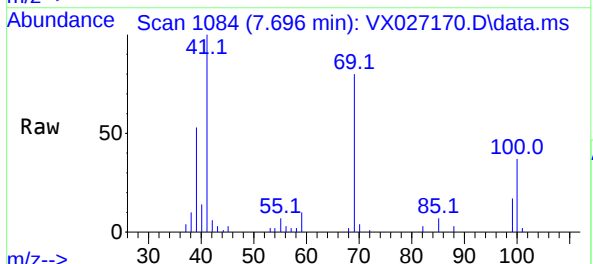
Manual Integrations
APPROVED

Reviewed By :John Carlone 02/25/2022
Supervised By :Mahesh Dadoda 02/25/2022



#48
Methyl methacrylate
Concen: 20.360 ug/l
RT: 7.696 min Scan# 1084
Delta R.T. -0.000 min
Lab File: VX027170.D
Acq: 24 Feb 2022 15:15

Tgt Ion: 41 Resp: 18121
Ion Ratio Lower Upper
41 100
69 82.2 62.2 93.4
39 52.4 45.4 68.0





#49

1,4-Dioxane

Concen: 368.627 ug/l

RT: 7.659 min Scan# 1079

Delta R.T. -0.006 min

Lab File: VX027170.D

Acq: 24 Feb 2022 15:15

Instrument :

MSVOA_X

ClientSampleId :

VX0224MBSD01

Tgt Ion: 88 Resp: 741

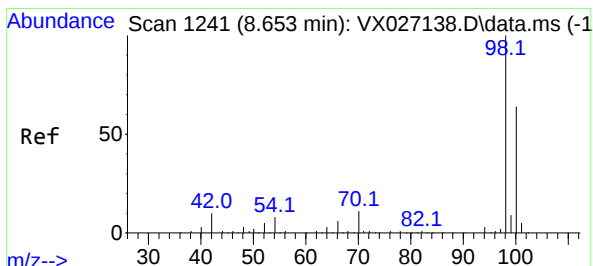
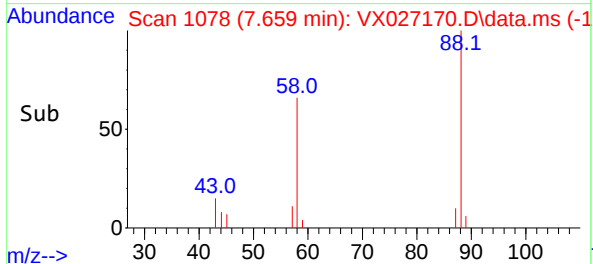
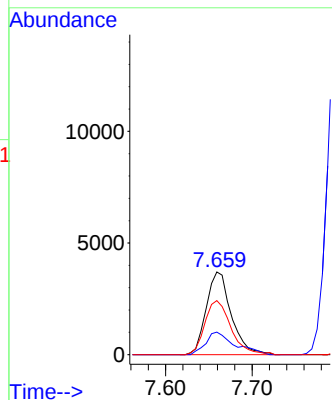
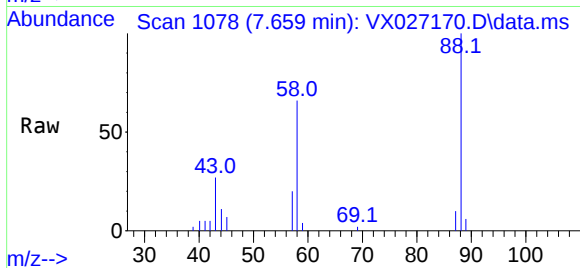
Ion	Ratio	Lower	Upper
88	100		
43	31.5	29.9	44.9
58	68.4	57.8	86.6

Manual Integrations

APPROVED

Reviewed By :John Carlone 02/25/2022

Supervised By :Mahesh Dadoda 02/25/2022



#50

Toluene-d8

Concen: 47.587 ug/l

RT: 8.647 min Scan# 1240

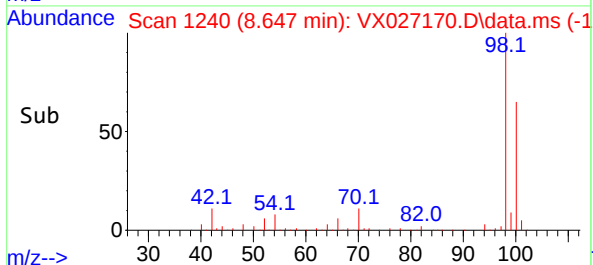
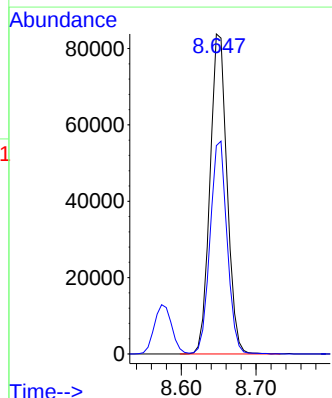
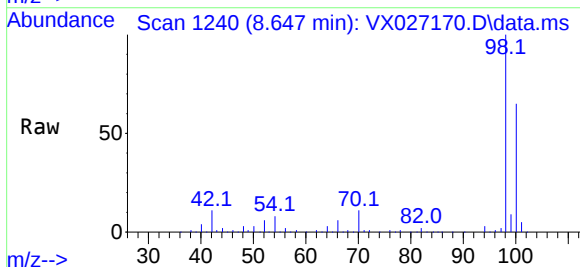
Delta R.T. -0.006 min

Lab File: VX027170.D

Acq: 24 Feb 2022 15:15

Tgt Ion: 98 Resp: 132725

Ion	Ratio	Lower	Upper
98	100		
100	66.6	53.2	79.8





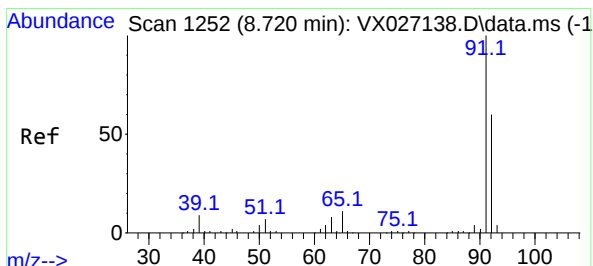
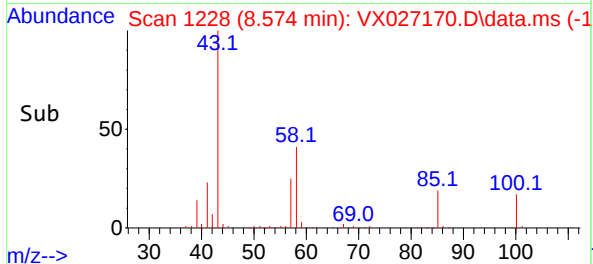
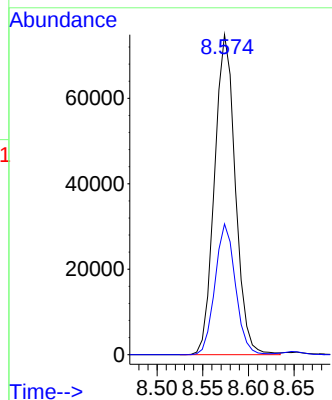
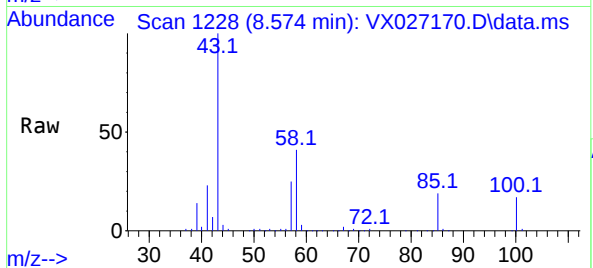
#51
4-Methyl-2-Pentanone
Concen: 99.376 ug/l
RT: 8.574 min Scan# 11
Delta R.T. -0.006 min
Lab File: VX027170.D
Acq: 24 Feb 2022 15:15

Instrument :
MSVOA_X
ClientSampleId :
VX0224MBSD01

Tgt Ion: 43 Resp: 118764
Ion Ratio Lower Upper
43 100
58 40.1 30.5 45.7

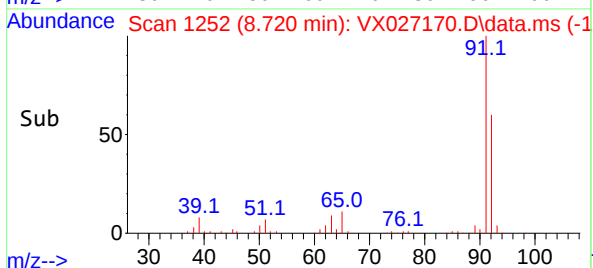
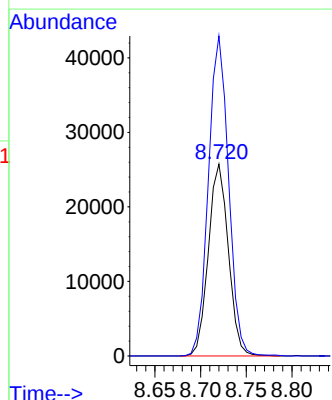
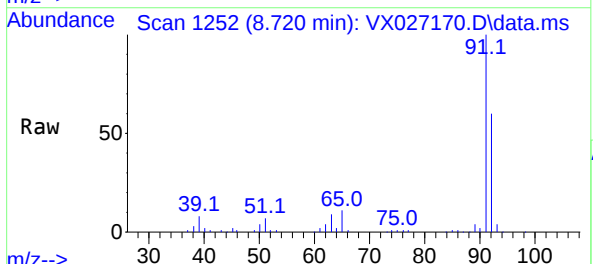
Manual Integrations
APPROVED

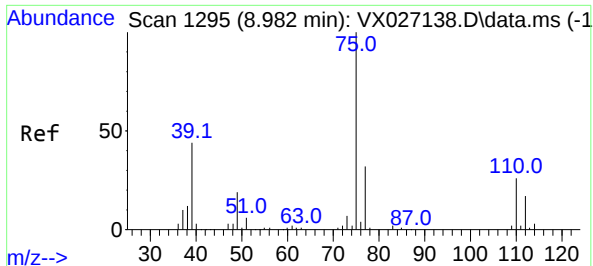
Reviewed By :John Carlone 02/25/2022
Supervised By :Mahesh Dadoda 02/25/2022



#52
Toluene
Concen: 19.181 ug/l
RT: 8.720 min Scan# 1252
Delta R.T. 0.000 min
Lab File: VX027170.D
Acq: 24 Feb 2022 15:15

Tgt Ion: 92 Resp: 39101
Ion Ratio Lower Upper
92 100
91 168.0 135.7 203.5





#53

t-1,3-Dichloropropene

Concen: 18.438 ug/l

RT: 8.982 min Scan# 1194

Delta R.T. 0.000 min

Lab File: VX027170.D

Acq: 24 Feb 2022 15:15

Instrument :

MSVOA_X

ClientSampleId :

VX0224MBSD01

Tgt Ion: 75 Resp: 2029

Ion Ratio Lower Upper

75 100

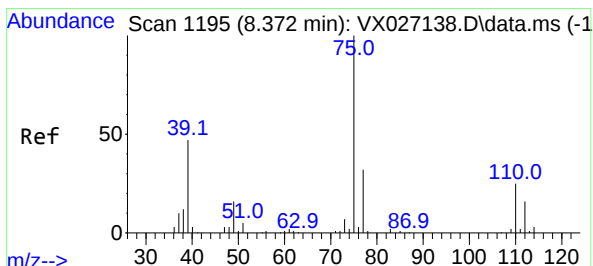
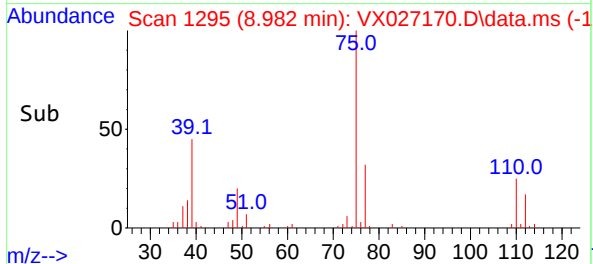
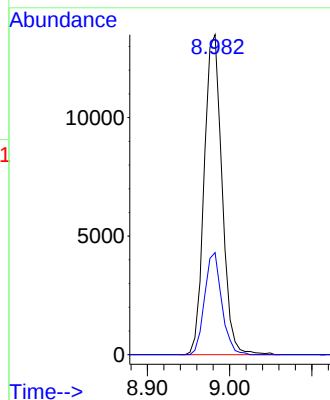
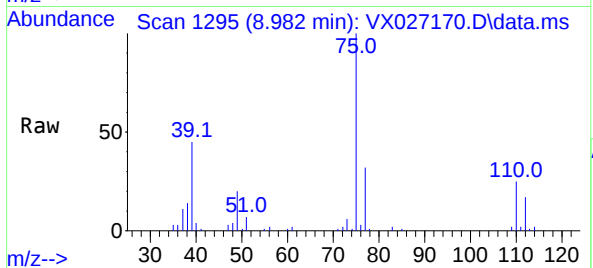
77 31.9 25.7 38.5

Manual Integrations

APPROVED

Reviewed By :John Carlone 02/25/2022

Supervised By :Mahesh Dadoda 02/25/2022



#54

cis-1,3-Dichloropropene

Concen: 18.843 ug/l

RT: 8.366 min Scan# 1194

Delta R.T. -0.006 min

Lab File: VX027170.D

Acq: 24 Feb 2022 15:15

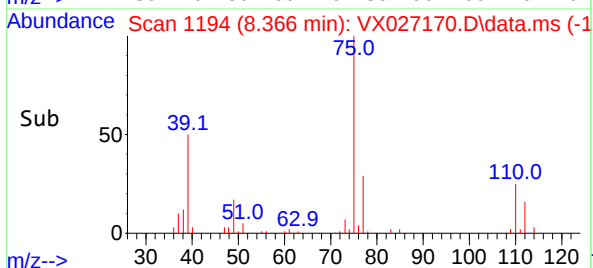
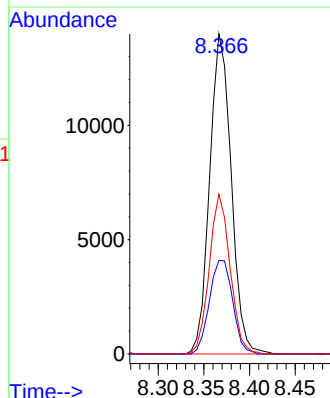
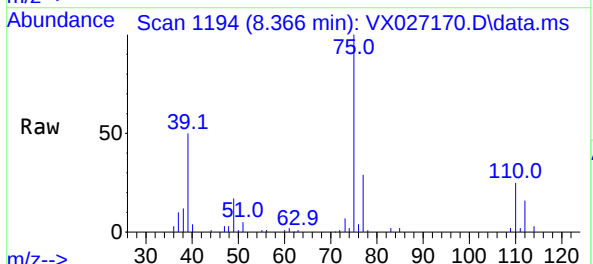
Tgt Ion: 75 Resp: 22937

Ion Ratio Lower Upper

75 100

77 29.3 26.2 39.2

39 49.9 43.5 65.3





#55
1,1,2-Trichloroethane
Concen: 19.571 ug/l
RT: 9.153 min Scan# 1323
Delta R.T. -0.000 min
Lab File: VX027170.D
Acq: 24 Feb 2022 15:15

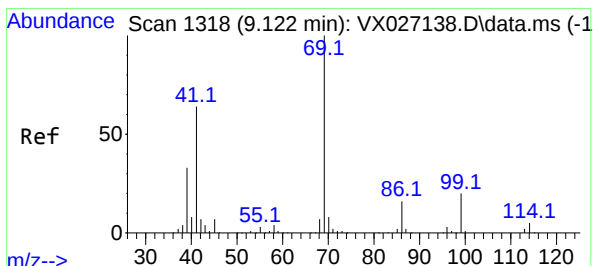
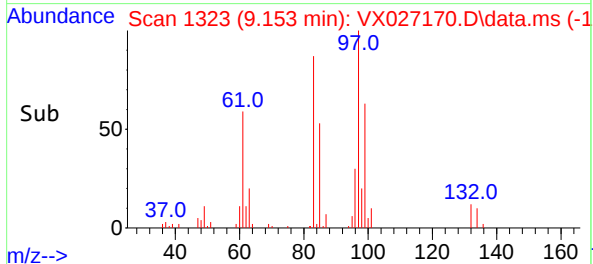
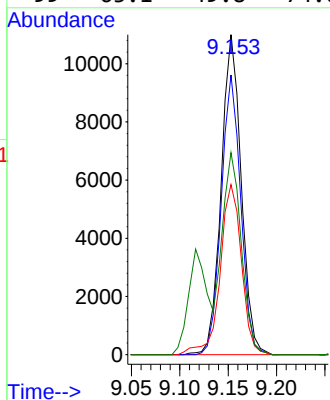
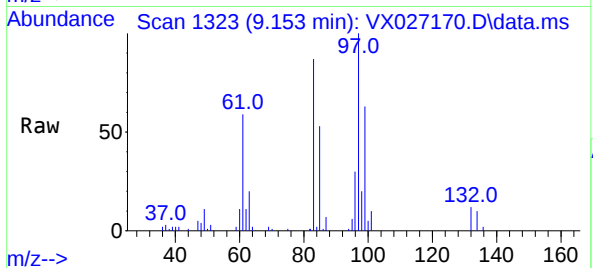
Instrument : MSVOA_X
ClientSampleId : VX0224MBSD01

Tgt Ion: 97 Resp: 1580

Ion	Ratio	Lower	Upper
97	100		
83	87.4	68.4	102.6
85	53.1	44.0	66.0
99	63.1	49.8	74.6

Manual Integrations
APPROVED

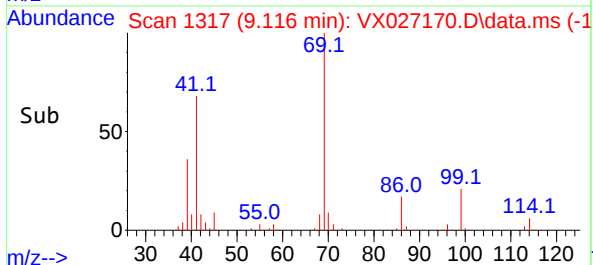
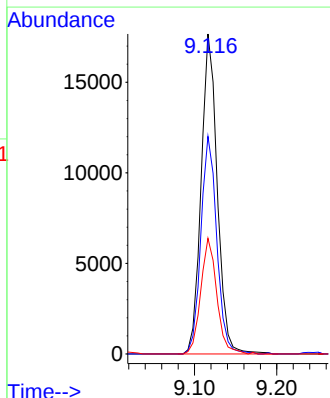
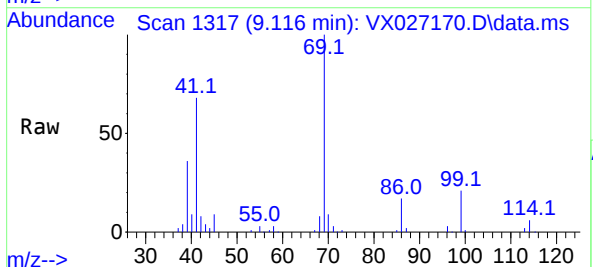
Reviewed By :John Carlone 02/25/2022
Supervised By :Mahesh Dadoda 02/25/2022

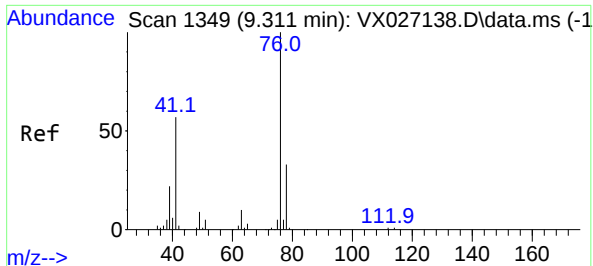


#56
Ethyl methacrylate
Concen: 19.162 ug/l
RT: 9.116 min Scan# 1317
Delta R.T. -0.006 min
Lab File: VX027170.D
Acq: 24 Feb 2022 15:15

Tgt Ion: 69 Resp: 24088

Ion	Ratio	Lower	Upper
69	100		
41	67.2	57.2	85.8
39	36.0	30.9	46.3





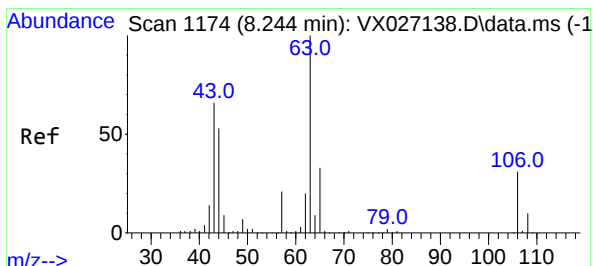
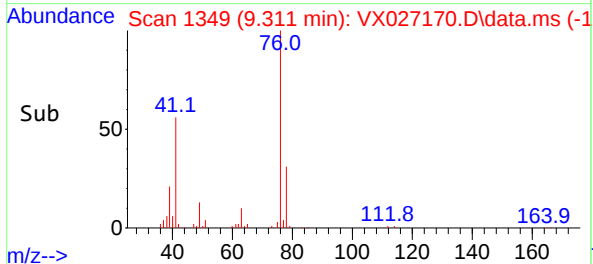
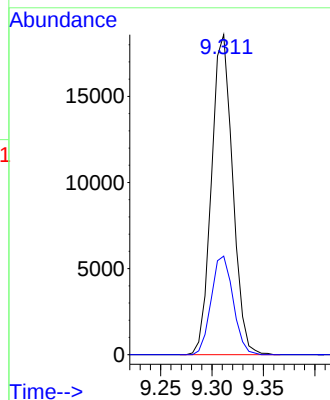
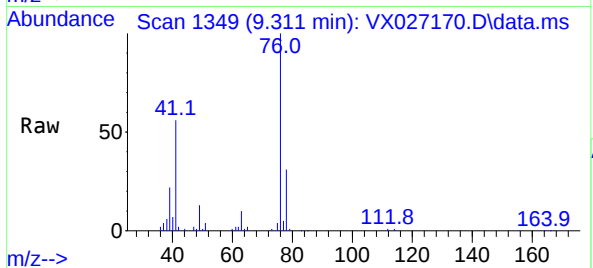
#57
1,3-Dichloropropane
Concen: 19.787 ug/l
RT: 9.311 min Scan# 1117
Delta R.T. 0.000 min
Lab File: VX027170.D
Acq: 24 Feb 2022 15:15

Instrument :
MSVOA_X
ClientSampleId :
VX0224MBSD01

Tgt Ion: 76 Resp: 2657
Ion Ratio Lower Upper
76 100
78 31.9 25.7 38.5

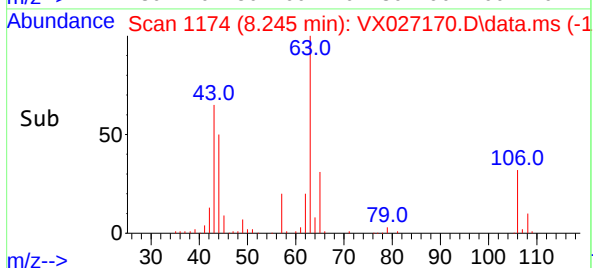
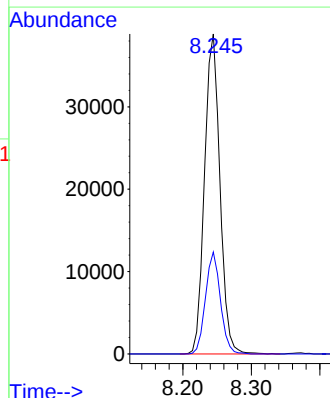
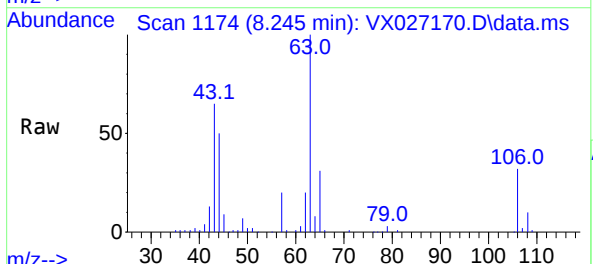
Manual Integrations
APPROVED

Reviewed By :John Carlone 02/25/2022
Supervised By :Mahesh Dadoda 02/25/2022



#58
2-Chloroethyl Vinyl ether
Concen: 100.387 ug/l
RT: 8.245 min Scan# 1174
Delta R.T. 0.001 min
Lab File: VX027170.D
Acq: 24 Feb 2022 15:15

Tgt Ion: 63 Resp: 60827
Ion Ratio Lower Upper
63 100
106 30.9 23.0 34.6





#59

2-Hexanone

Concen: 97.985 ug/l

RT: 9.433 min Scan# 1369

Delta R.T. 0.000 min

Lab File: VX027170.D

Acq: 24 Feb 2022 15:15

Instrument :

MSVOA_X

ClientSampleId :

VX0224MBSD01

Tgt Ion: 43 Resp: 89500

Ion Ratio Lower Upper

43 100

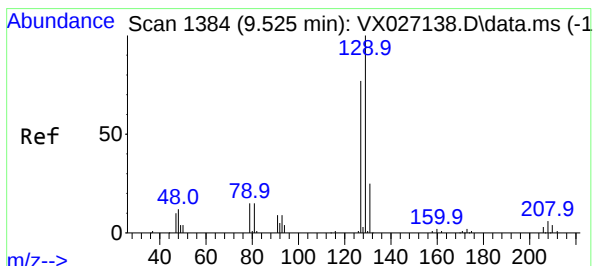
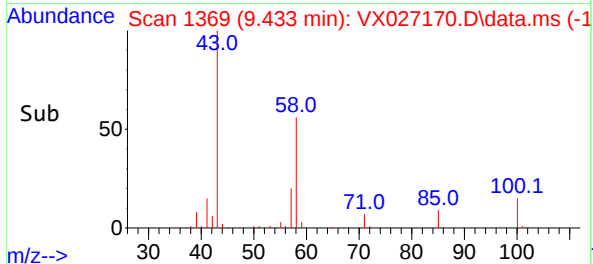
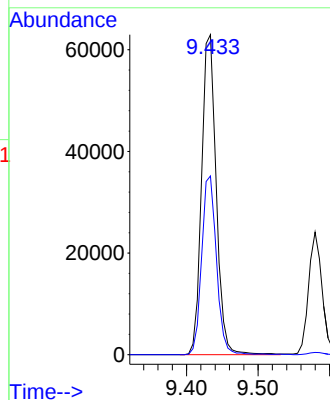
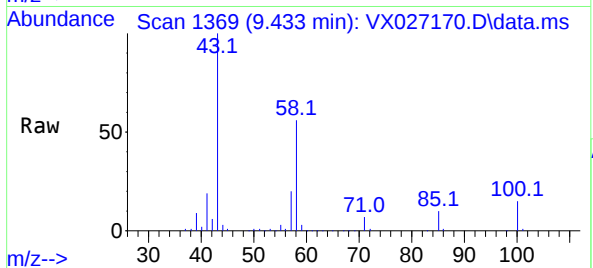
58 56.5 26.4 79.2

Manual Integrations

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Reviewed By :John Carlone 02/25/2022

Supervised By :Mahesh Dadoda 02/25/2022



#60

Dibromochloromethane

Concen: 18.724 ug/l

RT: 9.525 min Scan# 1384

Delta R.T. -0.000 min

Lab File: VX027170.D

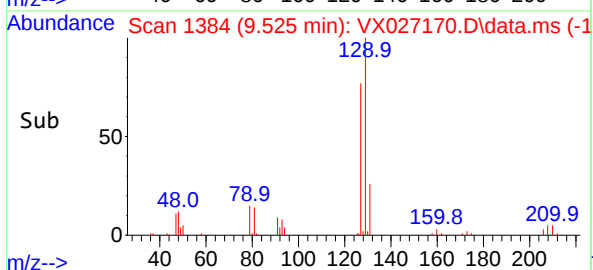
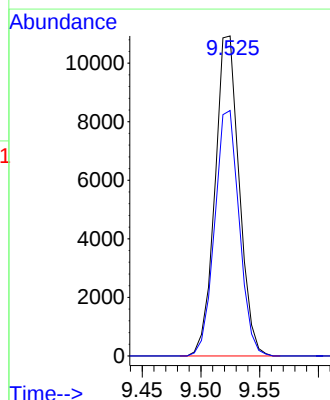
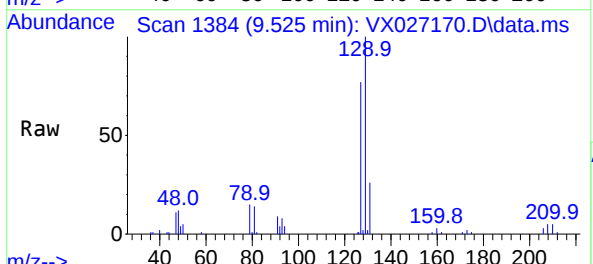
Acq: 24 Feb 2022 15:15

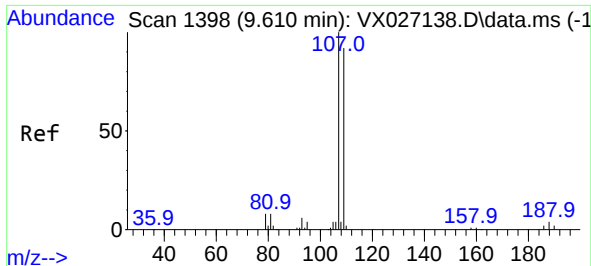
Tgt Ion:129 Resp: 15683

Ion Ratio Lower Upper

129 100

127 77.4 38.5 115.5





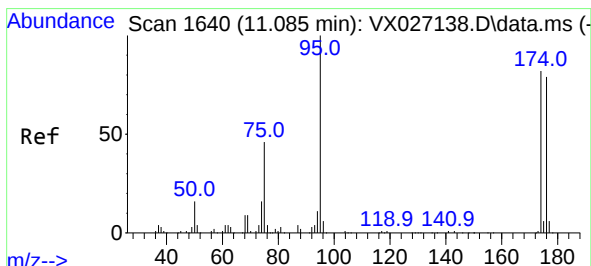
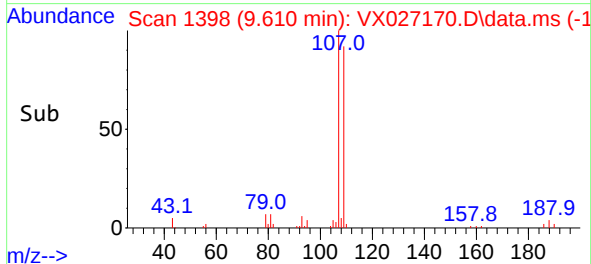
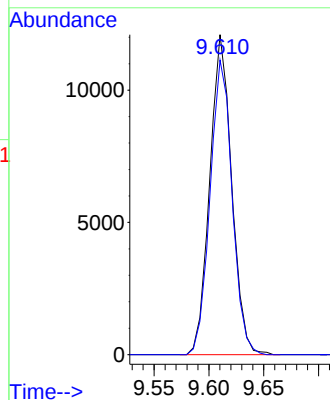
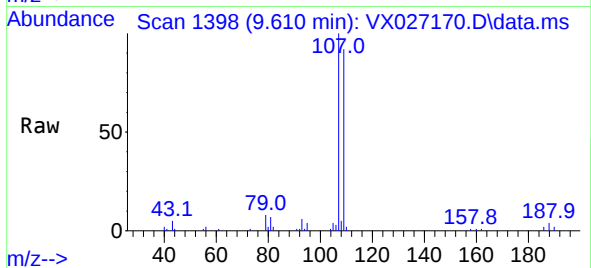
#61
1,2-Dibromoethane
Concen: 19.511 ug/l
RT: 9.610 min Scan# 11
Delta R.T. 0.000 min
Lab File: VX027170.D
Acq: 24 Feb 2022 15:15

Instrument :
MSVOA_X
ClientSampleId :
VX0224MBSD01

Tgt Ion:107 Resp: 1677
Ion Ratio Lower Upper
107 100
109 92.8 75.5 113.3

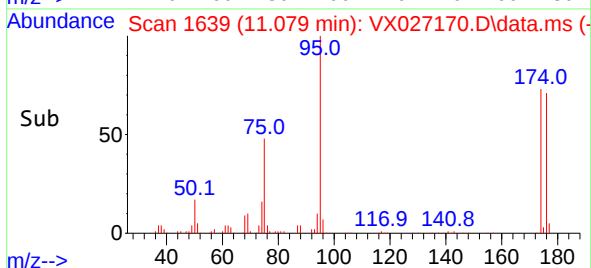
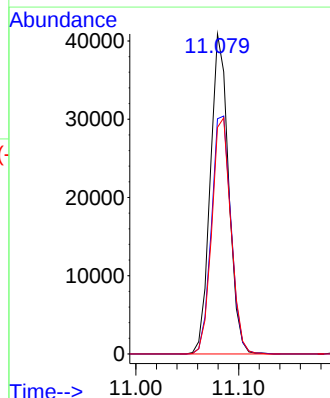
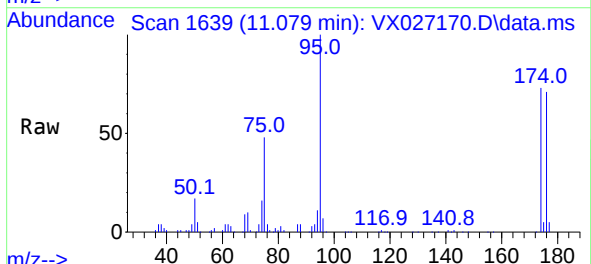
Manual Integrations
APPROVED

Reviewed By :John Carlone 02/25/2022
Supervised By :Mahesh Dadoda 02/25/2022



#62
4-Bromofluorobenzene
Concen: 47.409 ug/l
RT: 11.079 min Scan# 1639
Delta R.T. -0.006 min
Lab File: VX027170.D
Acq: 24 Feb 2022 15:15

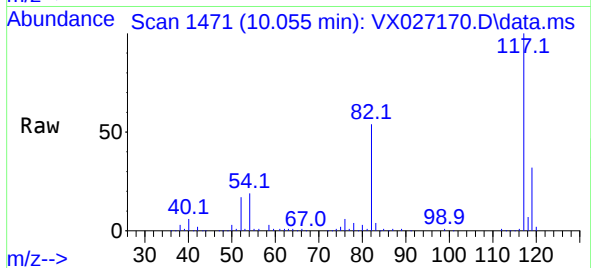
Tgt Ion: 95 Resp: 50756
Ion Ratio Lower Upper
95 100
174 78.9 0.0 148.6
176 76.7 0.0 141.4





#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.055 min Scan# 1471
Delta R.T. 0.000 min
Lab File: VX027170.D
Acq: 24 Feb 2022 15:15

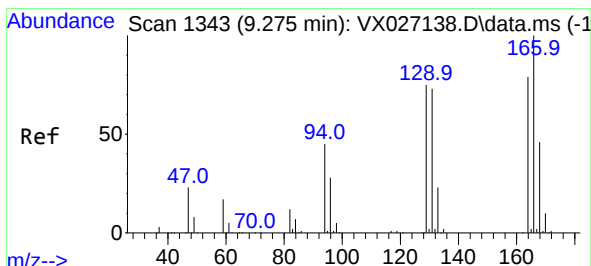
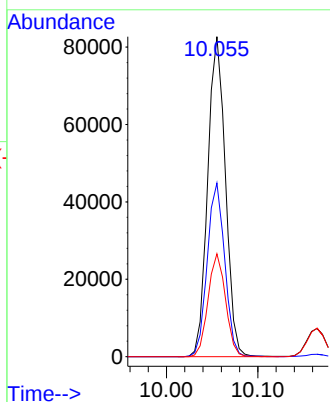
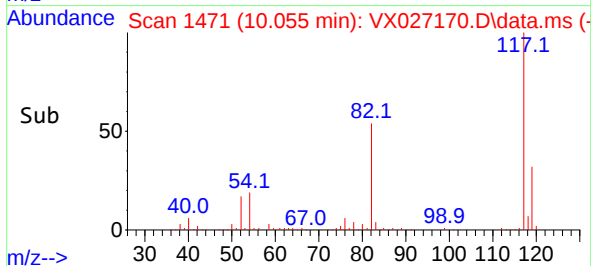
Instrument :
MSVOA_X
ClientSampleId :
VX0224MBSD01



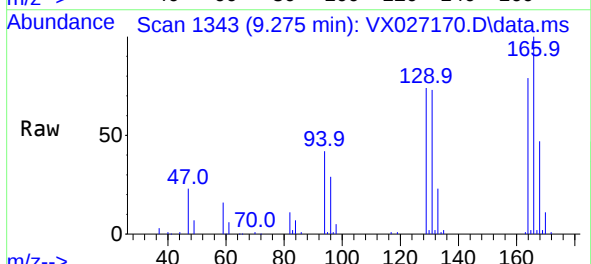
Tgt Ion:117 Resp: 11112
Ion Ratio Lower Upper
117 100
82 54.3 45.2 67.8
119 32.2 26.2 39.2

Manual Integrations
APPROVED

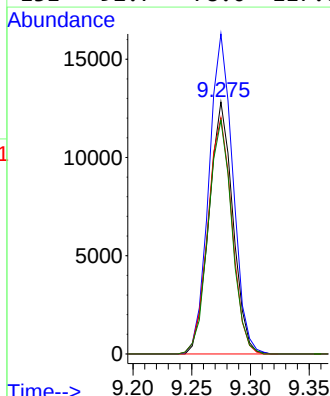
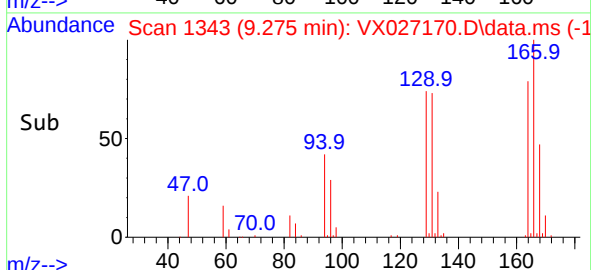
Reviewed By :John Carlone 02/25/2022
Supervised By :Mahesh Dadoda 02/25/2022

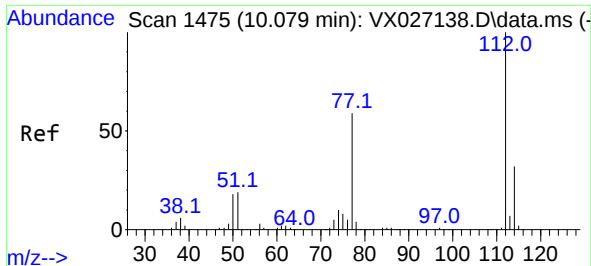


#64
Tetrachloroethene
Concen: 18.047 ug/l
RT: 9.275 min Scan# 1343
Delta R.T. -0.000 min
Lab File: VX027170.D
Acq: 24 Feb 2022 15:15



Tgt Ion:164 Resp: 18144
Ion Ratio Lower Upper
164 100
166 127.0 101.8 152.6
129 93.8 83.3 124.9
131 92.7 78.0 117.0





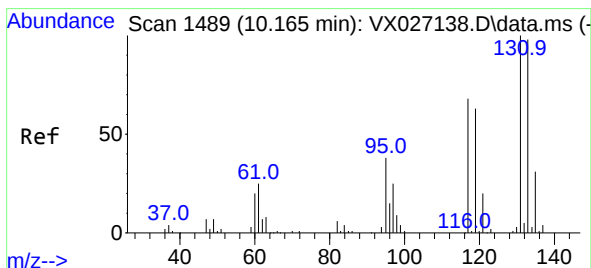
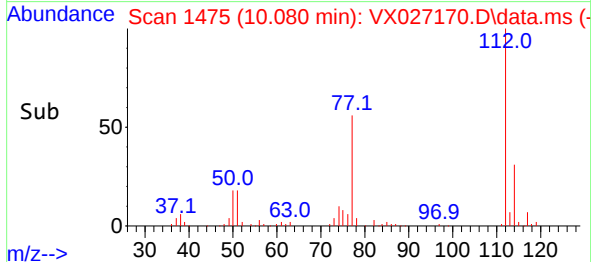
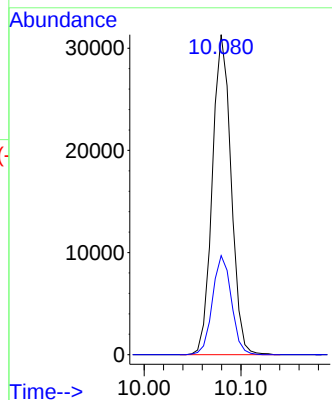
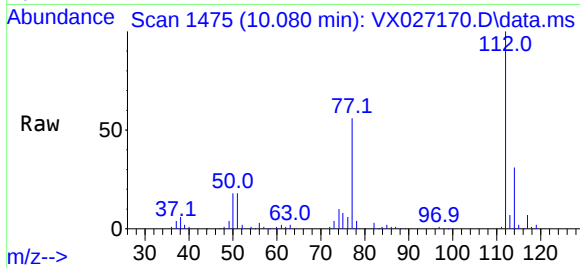
#65
Chlorobenzene
Concen: 18.646 ug/l
RT: 10.080 min Scan# 1475
Delta R.T. 0.001 min
Lab File: VX027170.D
Acq: 24 Feb 2022 15:15

Instrument :
MSVOA_X
ClientSampleId :
VX0224MBSD01

Tgt Ion:112 Resp: 42238
Ion Ratio Lower Upper
112 100
114 31.0 25.3 37.9

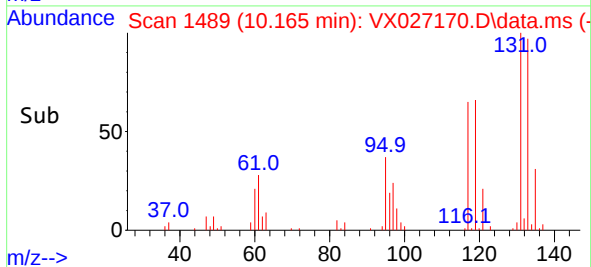
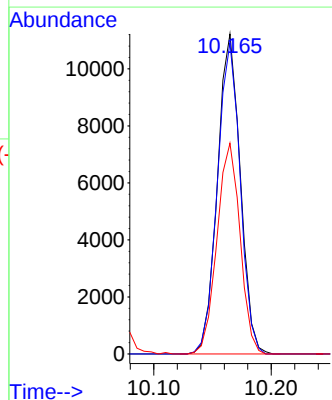
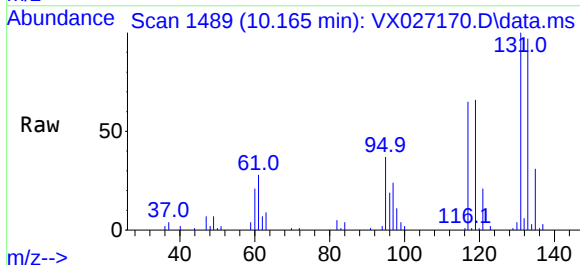
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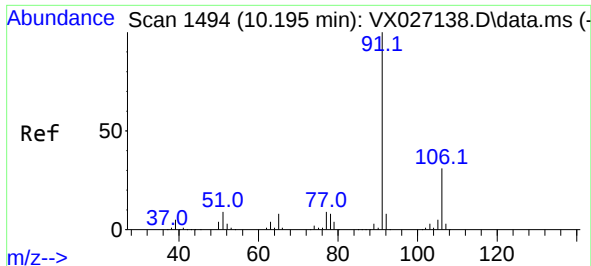
Reviewed By :John Carlone 02/25/2022
Supervised By :Mahesh Dadoda 02/25/2022



#66
1,1,1,2-Tetrachloroethane
Concen: 18.438 ug/l
RT: 10.165 min Scan# 1489
Delta R.T. -0.000 min
Lab File: VX027170.D
Acq: 24 Feb 2022 15:15

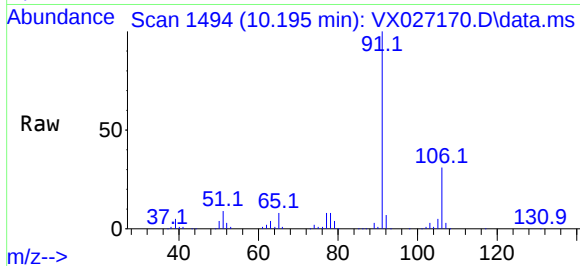
Tgt Ion:131 Resp: 15146
Ion Ratio Lower Upper
131 100
133 97.0 47.9 143.8
119 66.6 31.7 95.1





#67
Ethyl Benzene
Concen: 18.508 ug/l
RT: 10.195 min Scan# 1494
Delta R.T. 0.000 min
Lab File: VX027170.D
Acq: 24 Feb 2022 15:15

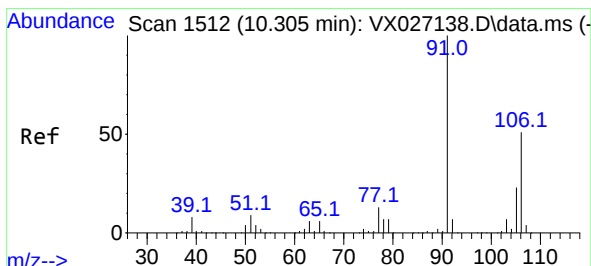
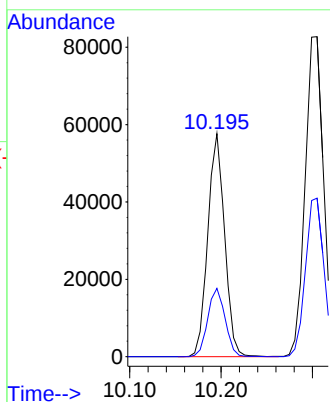
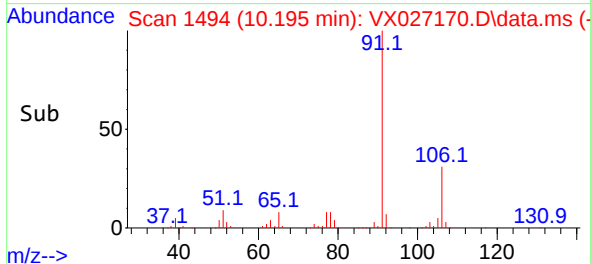
Instrument :
MSVOA_X
ClientSampleId :
VX0224MBSD01



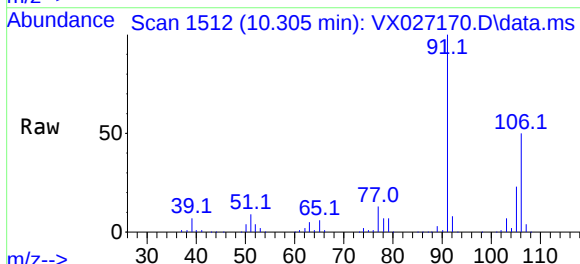
Tgt Ion: 91 Resp: 73599
Ion Ratio Lower Upper
91 100
106 30.7 24.7 37.1

Manual Integrations
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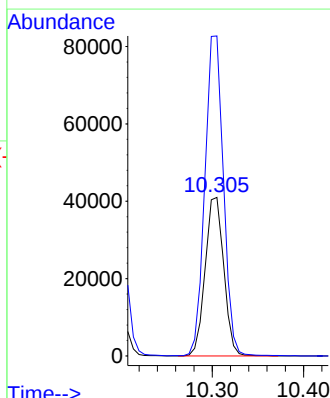
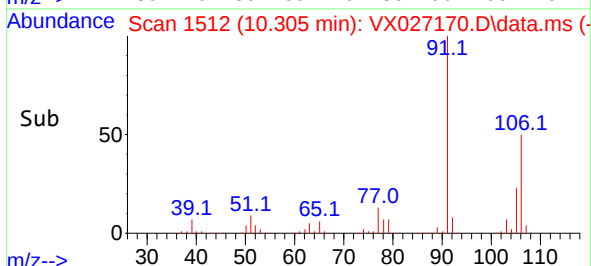
Reviewed By :John Carlone 02/25/2022
Supervised By :Mahesh Dadoda 02/25/2022

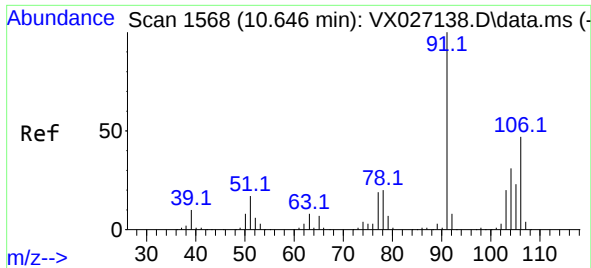


#68
m/p-Xylenes
Concen: 37.838 ug/l
RT: 10.305 min Scan# 1512
Delta R.T. 0.000 min
Lab File: VX027170.D
Acq: 24 Feb 2022 15:15



Tgt Ion:106 Resp: 57844
Ion Ratio Lower Upper
106 100
91 201.7 165.3 247.9





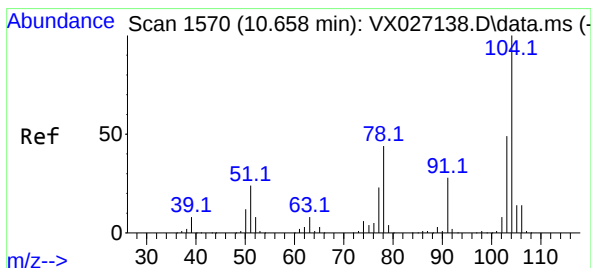
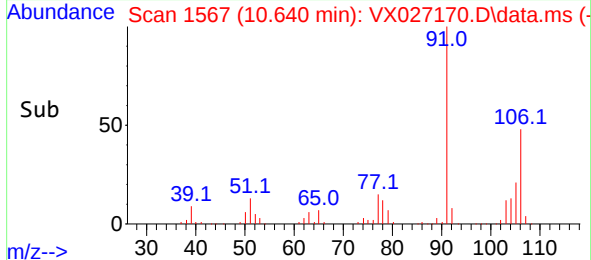
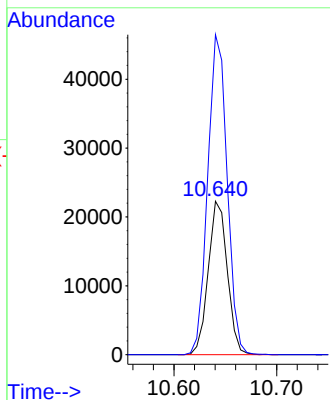
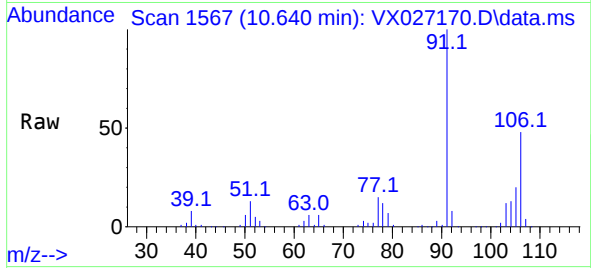
#69
o-Xylene
Concen: 18.767 ug/l
RT: 10.640 min Scan# 1568
Delta R.T. -0.006 min
Lab File: VX027170.D
Acq: 24 Feb 2022 15:15

Instrument :
MSVOA_X
ClientSampleId :
VX0224MBSD01

Tgt Ion:106 Resp: 2879
Ion Ratio Lower Upper
106 100
91 212.0 109.7 329.0

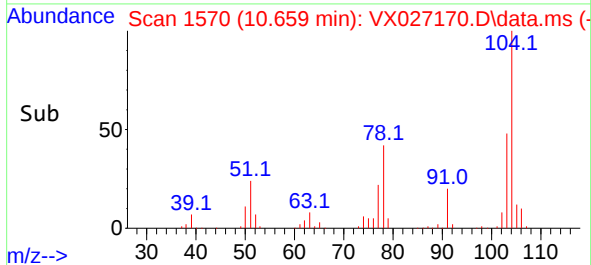
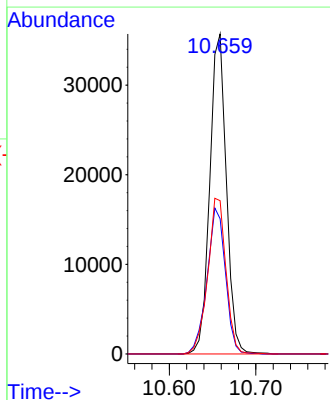
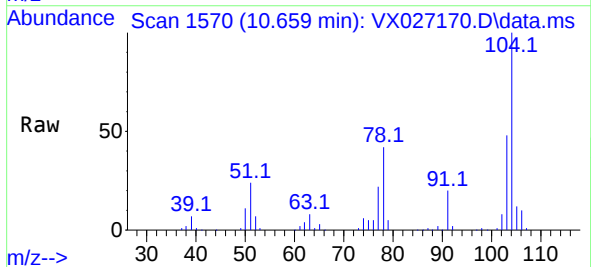
Manual Integrations
APPROVED

Reviewed By :John Carlone 02/25/2022
Supervised By :Mahesh Dadoda 02/25/2022



#70
Styrene
Concen: 18.920 ug/l
RT: 10.659 min Scan# 1570
Delta R.T. 0.001 min
Lab File: VX027170.D
Acq: 24 Feb 2022 15:15

Tgt Ion:104 Resp: 47500
Ion Ratio Lower Upper
104 100
78 50.5 42.5 63.7
103 53.5 43.3 64.9





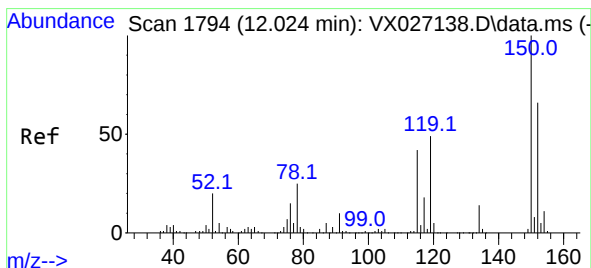
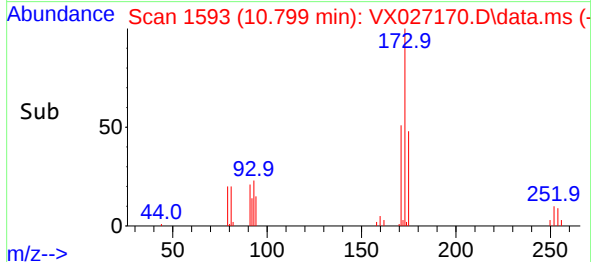
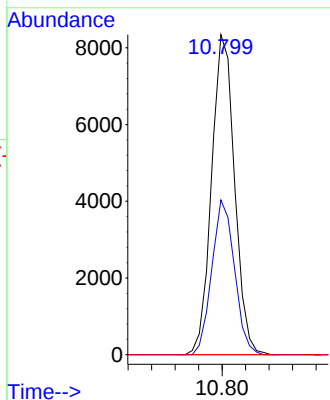
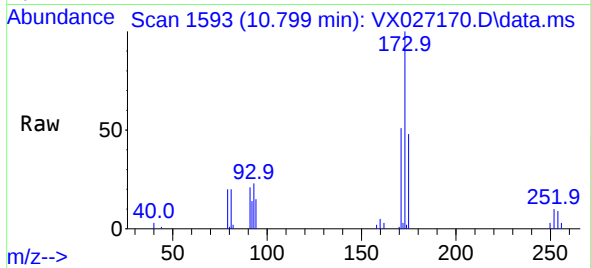
#71
Bromoform
Concen: 18.222 ug/l
RT: 10.799 min Scan# 11
Delta R.T. -0.006 min
Lab File: VX027170.D
Acq: 24 Feb 2022 15:15

Instrument :
MSVOA_X
ClientSampleId :
VX0224MBS01

Tgt Ion:173 Resp: 11330
Ion Ratio Lower Upper
173 100
175 47.7 24.3 72.9
254 0.0 0.0 0.0

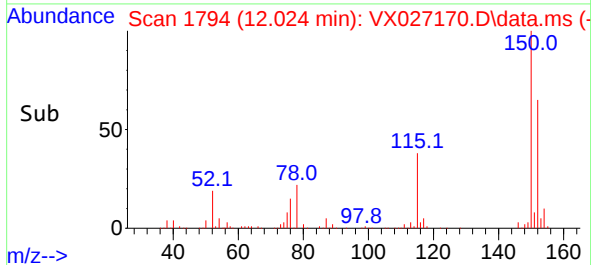
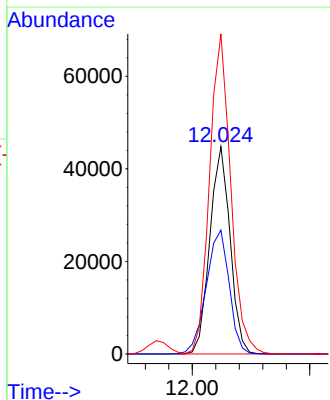
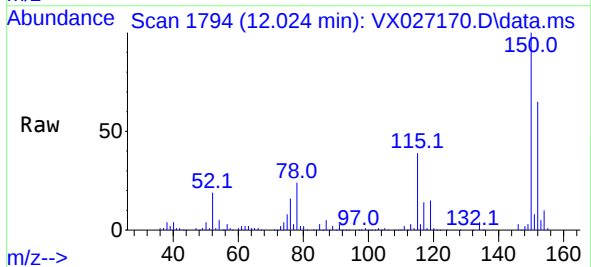
Manual Integrations
APPROVED

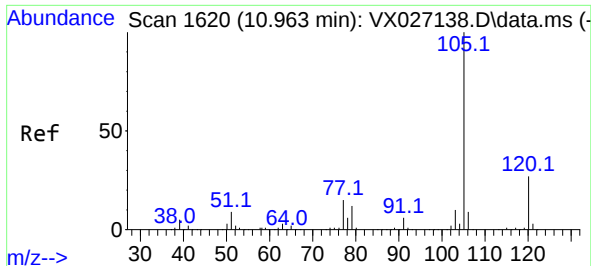
Reviewed By :John Carlone 02/25/2022
Supervised By :Mahesh Dadoda 02/25/2022



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 12.024 min Scan# 1794
Delta R.T. 0.000 min
Lab File: VX027170.D
Acq: 24 Feb 2022 15:15

Tgt Ion:152 Resp: 53625
Ion Ratio Lower Upper
152 100
115 67.5 44.2 132.6
150 161.0 0.0 348.2





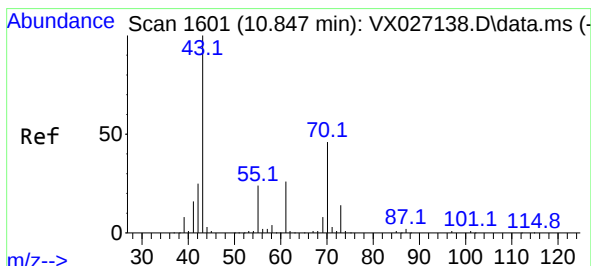
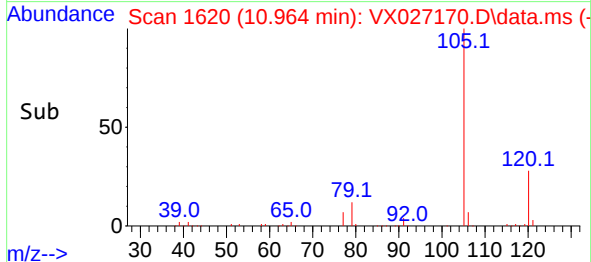
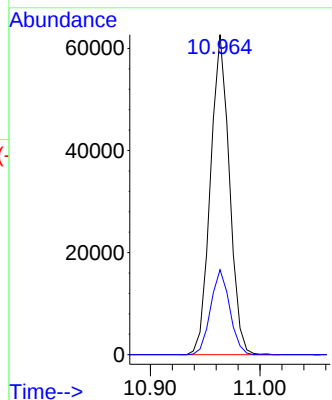
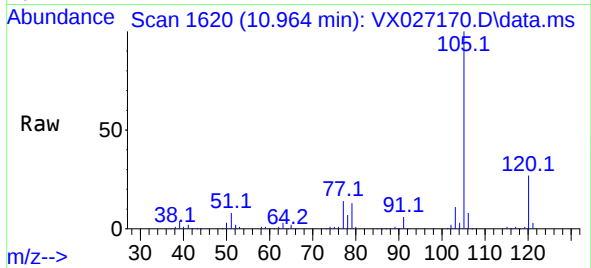
#73
Isopropylbenzene
Concen: 19.607 ug/l
RT: 10.964 min Scan# 1620
Delta R.T. 0.001 min
Lab File: VX027170.D
Acq: 24 Feb 2022 15:15

Instrument :
MSVOA_X
ClientSampleId :
VX0224MBSD01

Tgt Ion:105 Resp: 75235
Ion Ratio Lower Upper
105 100
120 26.6 13.1 39.1

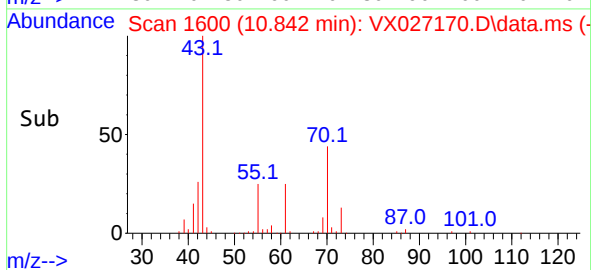
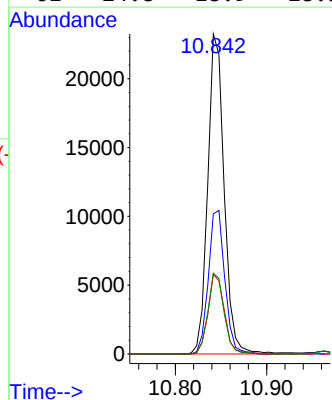
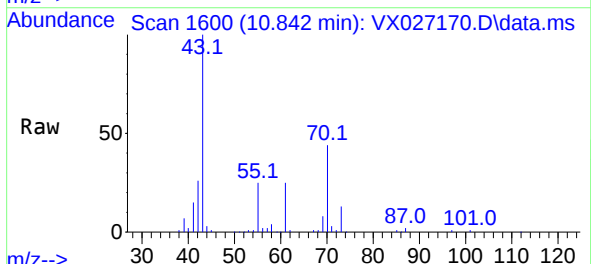
Manual Integrations
APPROVED

Reviewed By :John Carlone 02/25/2022
Supervised By :Mahesh Dadoda 02/25/2022



#74
N-ethyl acetate
Concen: 19.806 ug/l
RT: 10.842 min Scan# 1600
Delta R.T. -0.005 min
Lab File: VX027170.D
Acq: 24 Feb 2022 15:15

Tgt Ion: 43 Resp: 28917
Ion Ratio Lower Upper
43 100
70 45.2 32.9 49.3
55 24.8 18.3 27.5
61 24.8 18.9 28.3





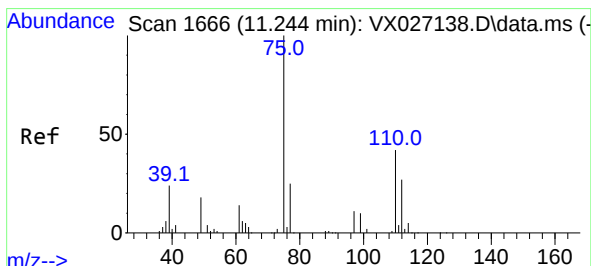
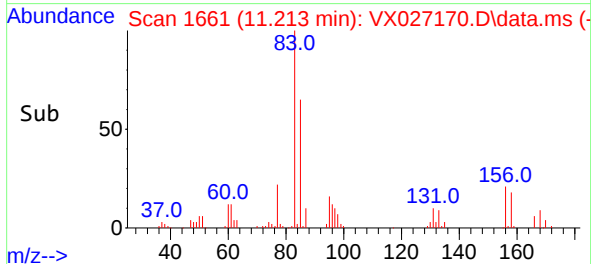
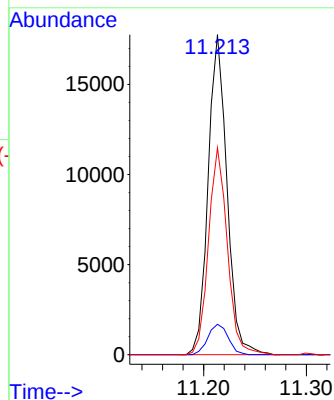
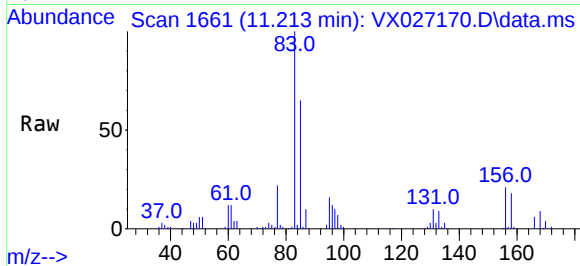
#75
1,1,2,2-Tetrachloroethane
Concen: 19.920 ug/l
RT: 11.213 min Scan# 1661
Delta R.T. 0.000 min
Lab File: VX027170.D
Acq: 24 Feb 2022 15:15

Instrument :
MSVOA_X
ClientSampleId :
VX0224MBSD01

Tgt Ion: 83 Resp: 2257
Ion Ratio Lower Upper
83 100
131 10.2 5.3 15.9
85 64.7 32.0 96.2

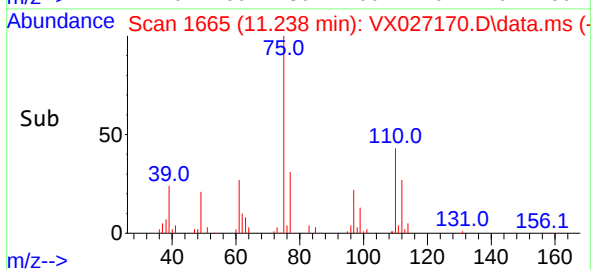
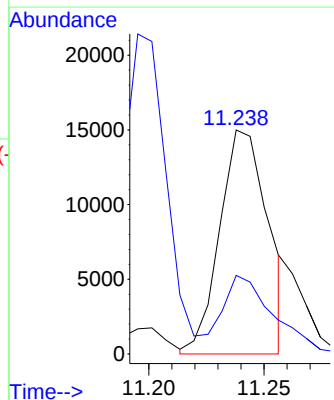
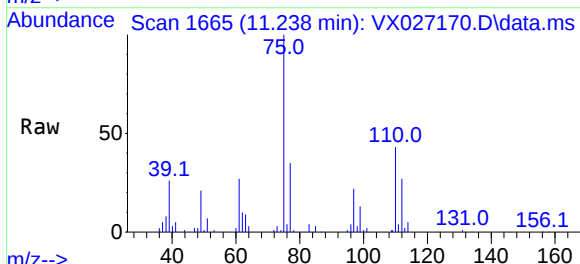
Manual Integrations
APPROVED

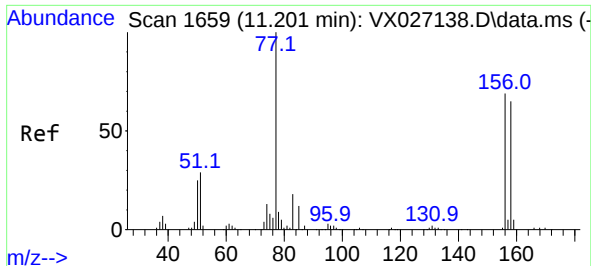
Reviewed By :John Carlone 02/25/2022
Supervised By :Mahesh Dadoda 02/25/2022



#76
1,2,3-Trichloropropane
Concen: 20.221 ug/l m
RT: 11.238 min Scan# 1665
Delta R.T. -0.006 min
Lab File: VX027170.D
Acq: 24 Feb 2022 15:15

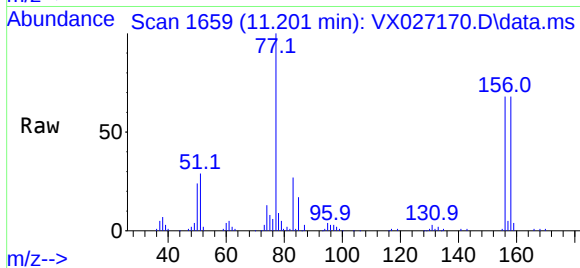
Tgt Ion: 75 Resp: 21841
Ion Ratio Lower Upper
75 100
77 38.5 18.3 54.8





#77
Bromobenzene
Concen: 19.007 ug/l
RT: 11.201 min Scan# 1659
Delta R.T. 0.000 min
Lab File: VX027170.D
Acq: 24 Feb 2022 15:15

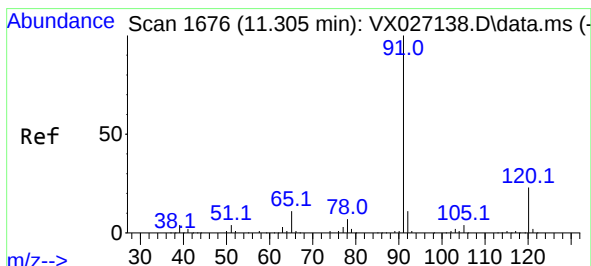
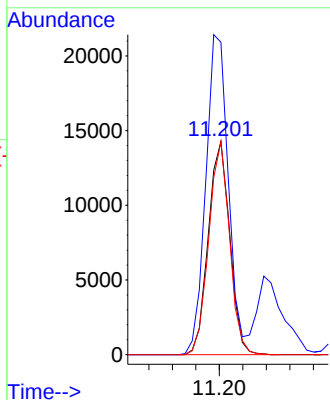
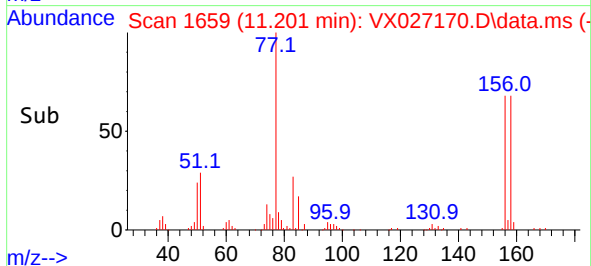
Instrument :
MSVOA_X
ClientSampleId :
VX0224MBSD01



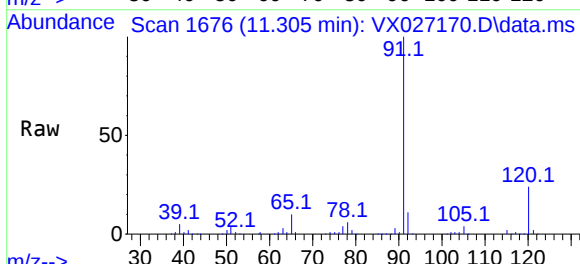
Tgt Ion:156 Resp: 18192
Ion Ratio Lower Upper
156 100
77 155.8 84.5 253.4
158 96.2 48.1 144.4

Manual Integrations
APPROVED

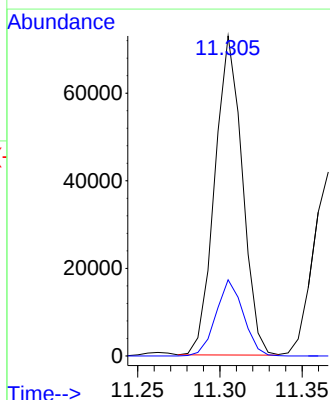
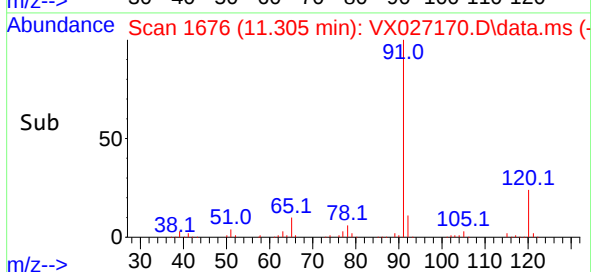
Reviewed By :John Carlone 02/25/2022
Supervised By :Mahesh Dadoda 02/25/2022

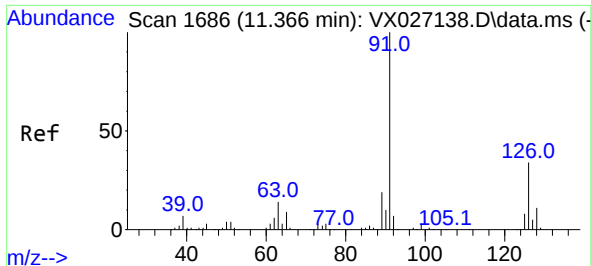


#78
n-propylbenzene
Concen: 19.447 ug/l
RT: 11.305 min Scan# 1676
Delta R.T. -0.000 min
Lab File: VX027170.D
Acq: 24 Feb 2022 15:15



Tgt Ion: 91 Resp: 84814
Ion Ratio Lower Upper
91 100
120 23.7 11.6 34.7





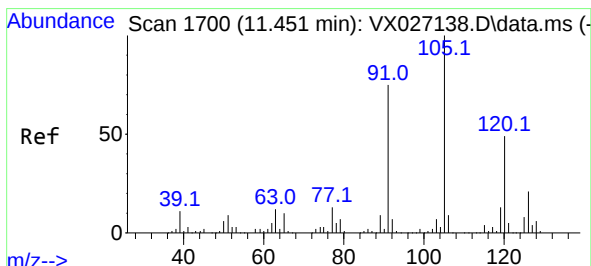
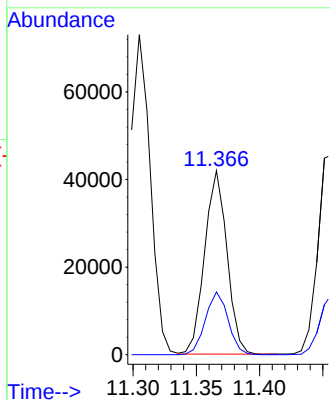
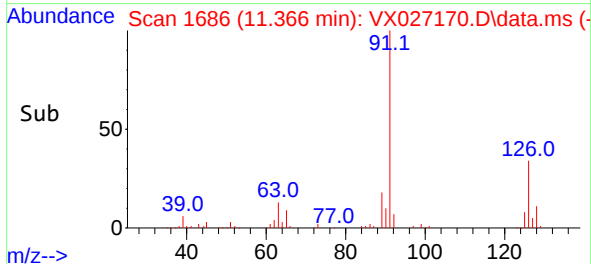
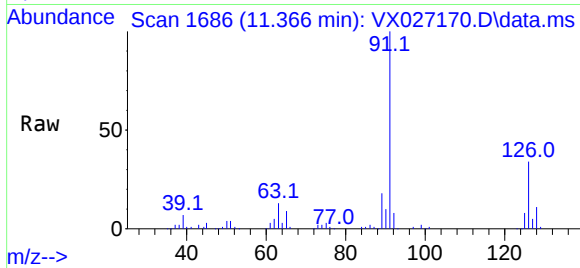
#79
2-Chlorotoluene
Concen: 19.260 ug/l
RT: 11.366 min Scan# 1686
Delta R.T. -0.000 min
Lab File: VX027170.D
Acq: 24 Feb 2022 15:15

Instrument :
MSVOA_X
ClientSampleId :
VX0224MBSD01

Tgt Ion: 91 Resp: 5147
Ion Ratio Lower Upper
91 100
126 34.7 16.4 49.2

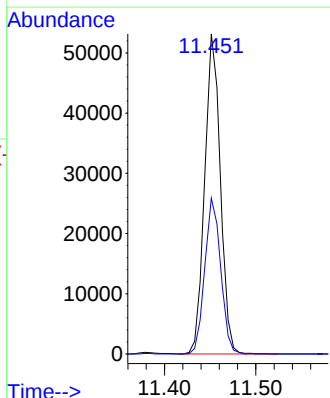
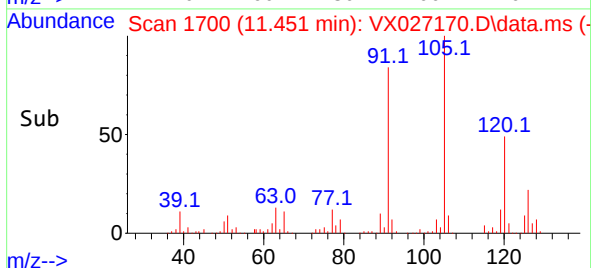
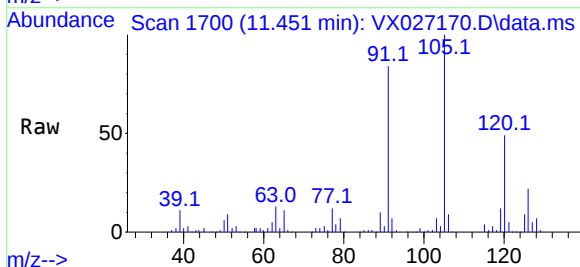
Manual Integrations
APPROVED

Reviewed By :John Carlone 02/25/2022
Supervised By :Mahesh Dadoda 02/25/2022



#80
1,3,5-Trimethylbenzene
Concen: 19.552 ug/l
RT: 11.451 min Scan# 1700
Delta R.T. 0.000 min
Lab File: VX027170.D
Acq: 24 Feb 2022 15:15

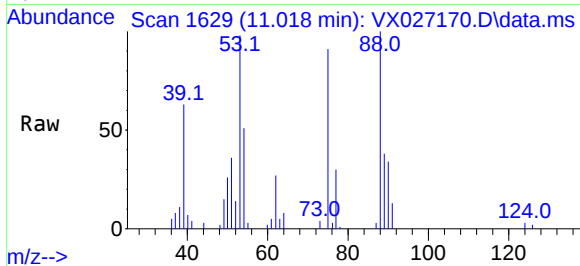
Tgt Ion:105 Resp: 63087
Ion Ratio Lower Upper
105 100
120 49.4 24.0 72.0





#81
trans-1,4-Dichloro-2-butene
Concen: 18.859 ug/l
RT: 11.018 min Scan# 1629
Delta R.T. -0.006 min
Lab File: VX027170.D
Acq: 24 Feb 2022 15:15

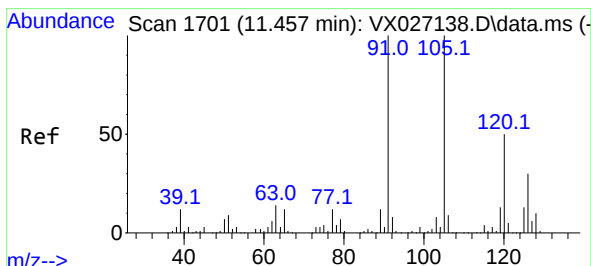
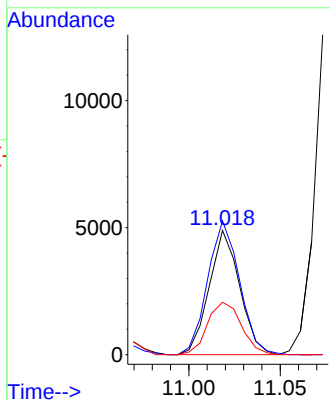
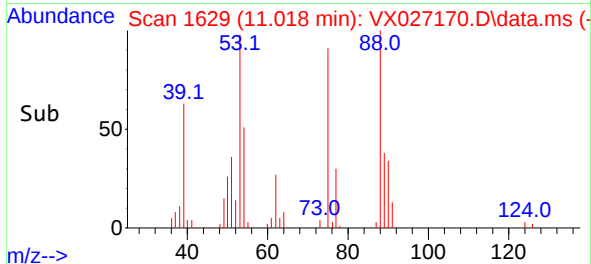
Instrument :
MSVOA_X
ClientSampleId :
VX0224MBSD01



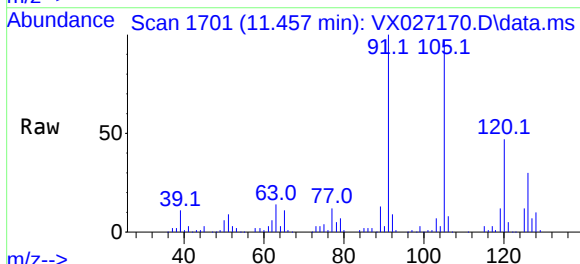
Tgt Ion: 75 Resp: 5680
Ion Ratio Lower Upper
75 100
53 112.3 94.0 141.0
89 46.8 37.0 55.4

Manual Integrations
APPROVED

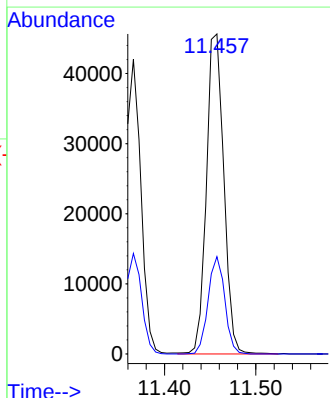
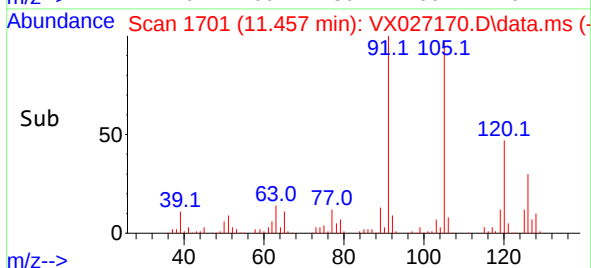
Reviewed By :John Carlone 02/25/2022
Supervised By :Mahesh Dadoda 02/25/2022

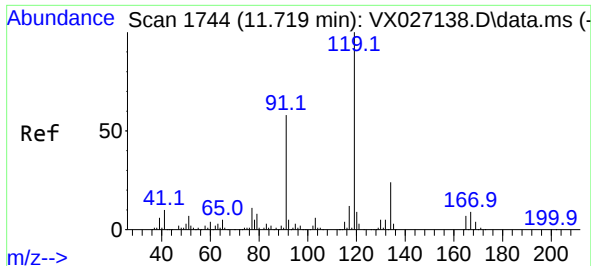


#82
4-Chlorotoluene
Concen: 19.710 ug/l
RT: 11.457 min Scan# 1701
Delta R.T. 0.000 min
Lab File: VX027170.D
Acq: 24 Feb 2022 15:15



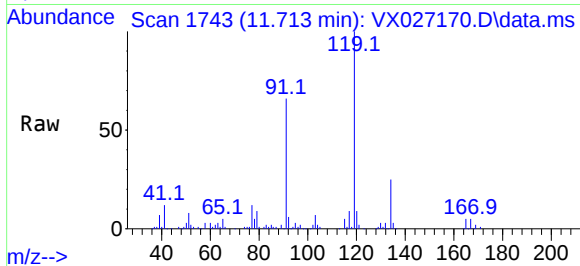
Tgt Ion: 91 Resp: 60176
Ion Ratio Lower Upper
91 100
126 29.0 14.1 42.4





#83
tert-Butylbenzene
Concen: 19.132 ug/l
RT: 11.713 min Scan# 1174
Delta R.T. -0.006 min
Lab File: VX027170.D
Acq: 24 Feb 2022 15:15

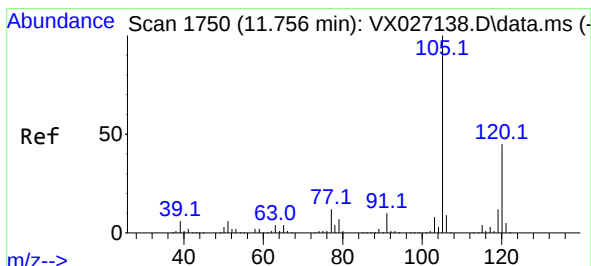
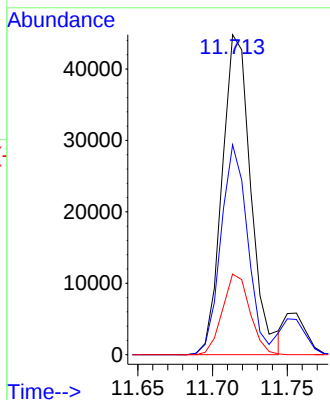
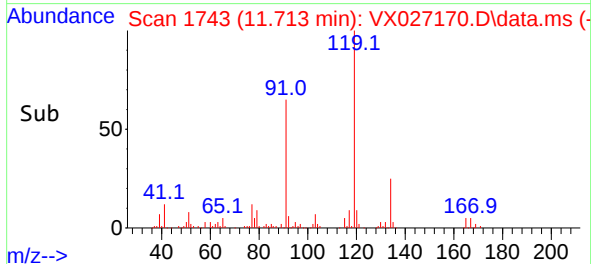
Instrument :
MSVOA_X
ClientSampleId :
VX0224MBSD01



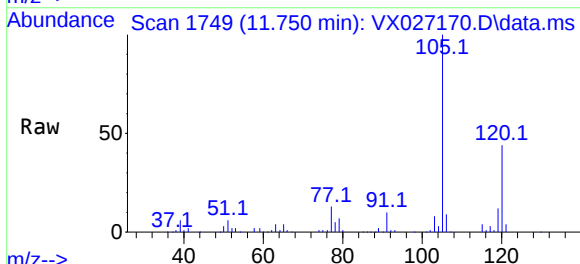
Tgt Ion:119 Resp: 60025
Ion Ratio Lower Upper
119 100
91 60.9 31.4 94.0
134 24.0 11.8 35.3

Manual Integrations
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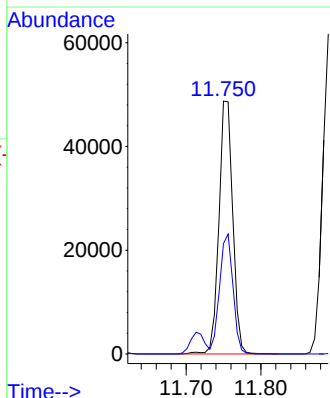
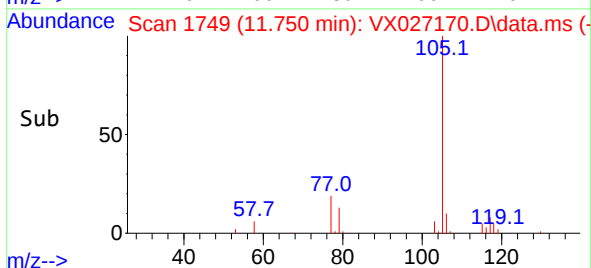
Reviewed By :John Carlone 02/25/2022
Supervised By :Mahesh Dadoda 02/25/2022

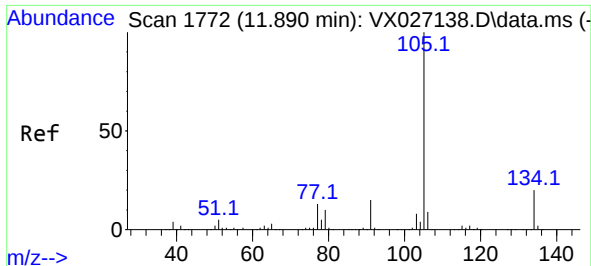


#84
1,2,4-Trimethylbenzene
Concen: 19.543 ug/l
RT: 11.750 min Scan# 1749
Delta R.T. -0.006 min
Lab File: VX027170.D
Acq: 24 Feb 2022 15:15



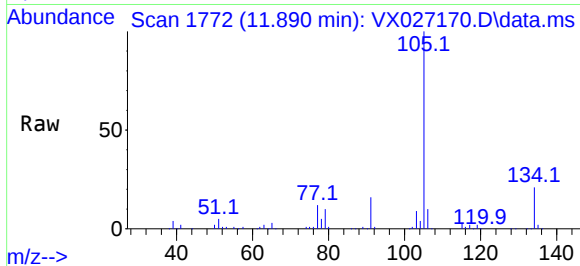
Tgt Ion:105 Resp: 62721
Ion Ratio Lower Upper
105 100
120 45.8 21.9 65.5





#85
 sec-Butylbenzene
 Concen: 19.327 ug/l
 RT: 11.890 min Scan# 1772
 Delta R.T. 0.000 min
 Lab File: VX027170.D
 Acq: 24 Feb 2022 15:15

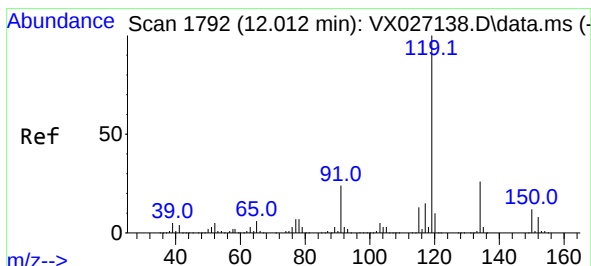
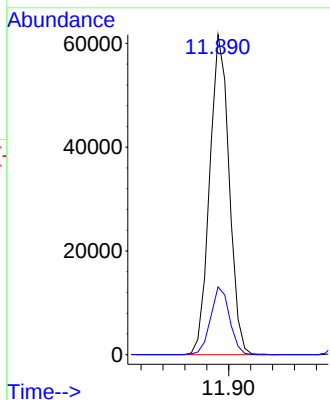
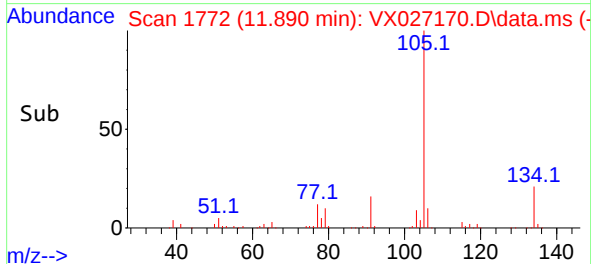
Instrument :
 MSVOA_X
 ClientSampleId :
 VX0224MBSD01



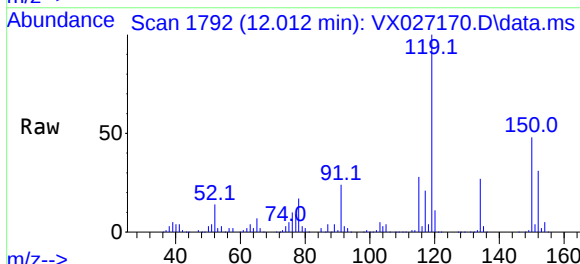
Tgt Ion:105 Resp: 76030
 Ion Ratio Lower Upper
 105 100
 134 20.7 10.1 30.1

Manual Integrations
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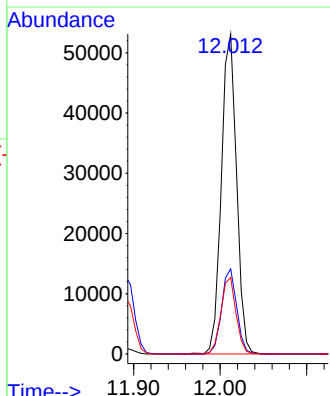
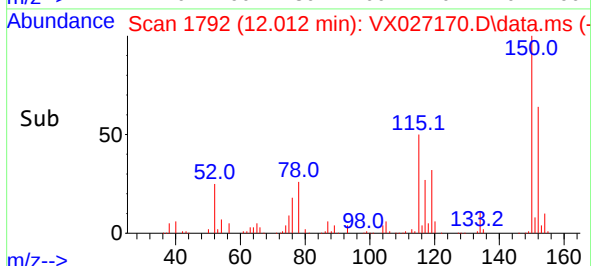
Reviewed By :John Carlone 02/25/2022
 Supervised By :Mahesh Dadoda 02/25/2022

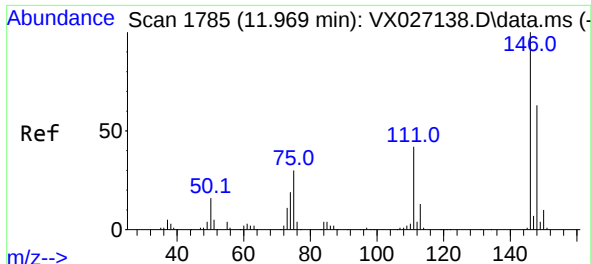


#86
 p-Isopropyltoluene
 Concen: 19.303 ug/l
 RT: 12.012 min Scan# 1792
 Delta R.T. 0.000 min
 Lab File: VX027170.D
 Acq: 24 Feb 2022 15:15



Tgt Ion:119 Resp: 64735
 Ion Ratio Lower Upper
 119 100
 134 26.3 13.0 39.0
 91 23.7 12.6 37.6





#87

1,3-Dichlorobenzene

Concen: 18.809 ug/l

RT: 11.969 min Scan# 1785

Delta R.T. 0.000 min

Lab File: VX027170.D

Acq: 24 Feb 2022 15:15

Instrument :

MSVOA_X

ClientSampleId :

VX0224MBSD01

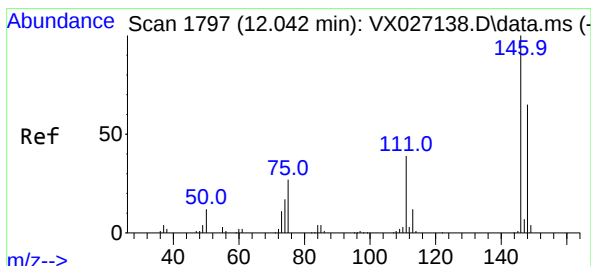
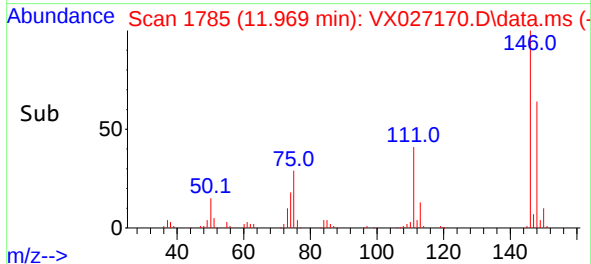
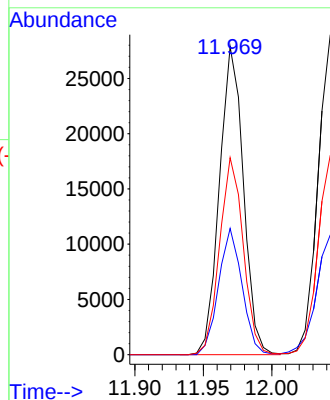
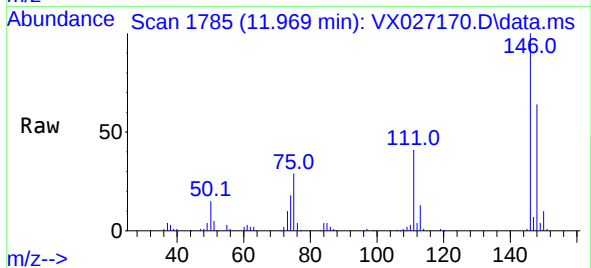
Tgt Ion:146 Resp: 33874
 Ion Ratio Lower Upper
 146 100
 111 40.2 21.3 63.7
 148 63.4 31.6 95.0

Manual Integrations

APPROVED

Reviewed By :John Carlone 02/25/2022

Supervised By :Mahesh Dadoda 02/25/2022



#88

1,4-Dichlorobenzene

Concen: 18.837 ug/l

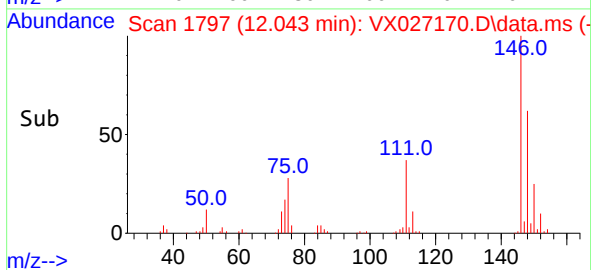
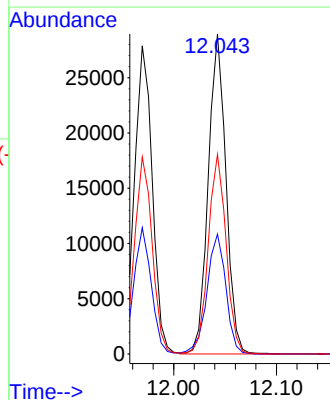
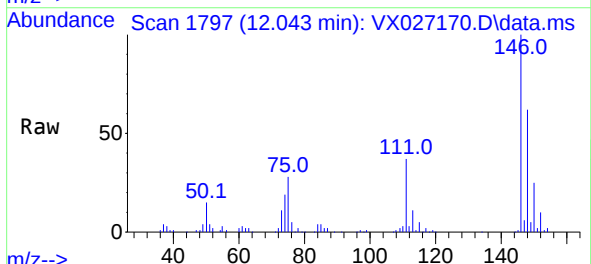
RT: 12.043 min Scan# 1797

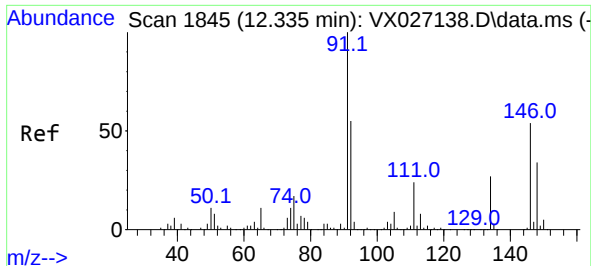
Delta R.T. 0.001 min

Lab File: VX027170.D

Acq: 24 Feb 2022 15:15

Tgt Ion:146 Resp: 34687
 Ion Ratio Lower Upper
 146 100
 111 40.1 20.2 60.6
 148 63.0 31.4 94.0





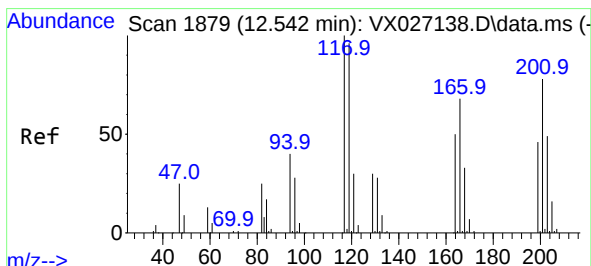
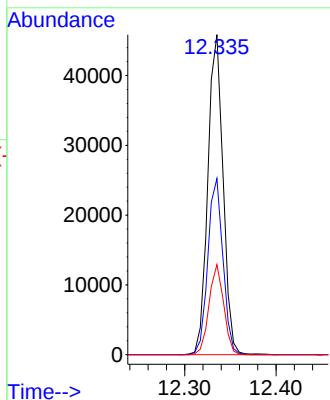
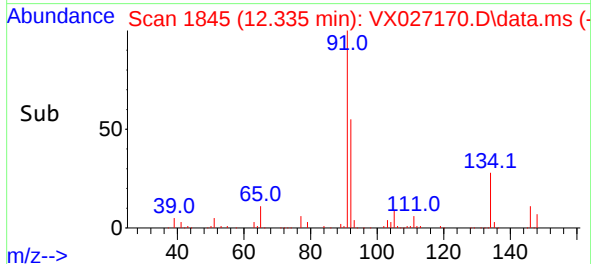
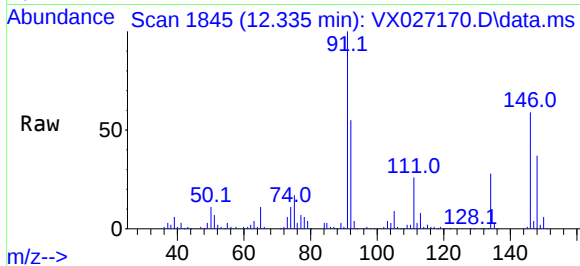
#89
n-Butylbenzene
Concen: 18.930 ug/l
RT: 12.335 min Scan# 1845
Delta R.T. 0.000 min
Lab File: VX027170.D
Acq: 24 Feb 2022 15:15

Instrument :
MSVOA_X
ClientSampleId :
VX0224MBSD01

Tgt Ion: 91 Resp: 5306
Ion Ratio Lower Upper
91 100
92 54.5 27.2 81.6
134 27.1 13.1 39.1

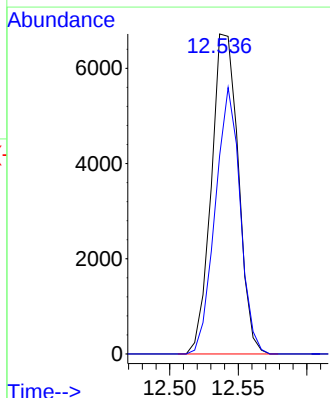
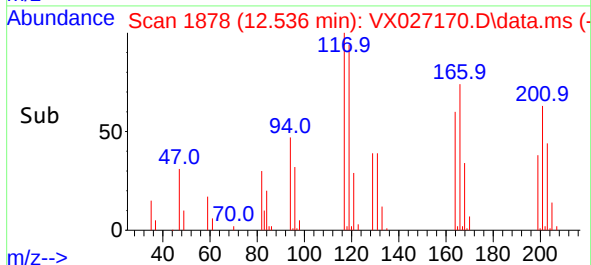
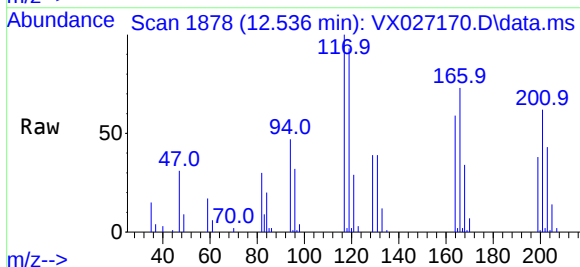
Manual Integrations
APPROVED

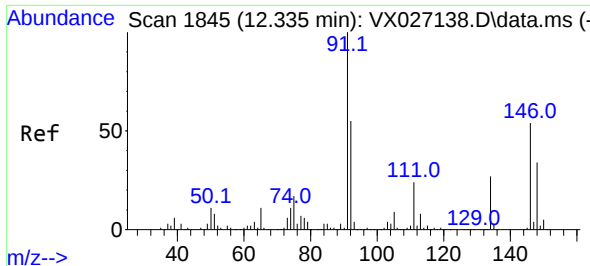
Reviewed By :John Carlone 02/25/2022
Supervised By :Mahesh Dadoda 02/25/2022



#90
Hexachloroethane
Concen: 17.700 ug/l
RT: 12.536 min Scan# 1878
Delta R.T. -0.006 min
Lab File: VX027170.D
Acq: 24 Feb 2022 15:15

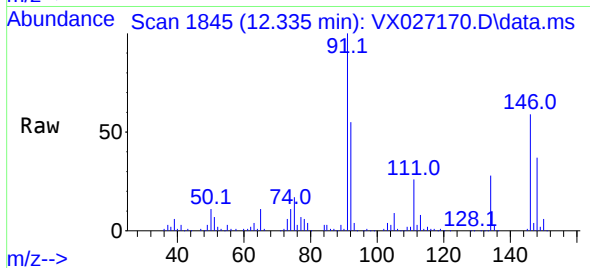
Tgt Ion:117 Resp: 9195
Ion Ratio Lower Upper
117 100
201 76.8 35.6 106.8





#91
1,2-Dichlorobenzene
Concen: 19.048 ug/l
RT: 12.335 min Scan# 1845
Delta R.T. 0.000 min
Lab File: VX027170.D
Acq: 24 Feb 2022 15:15

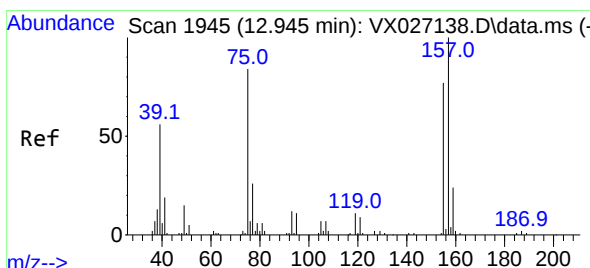
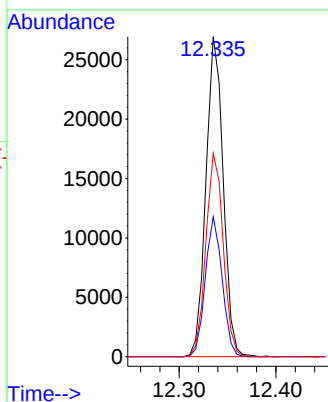
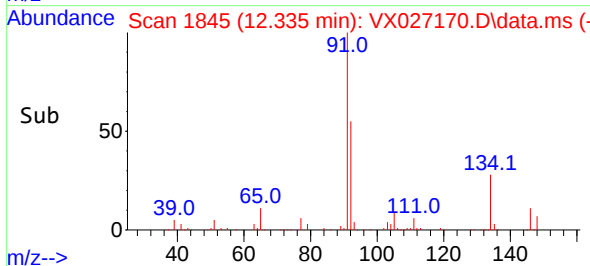
Instrument :
MSVOA_X
ClientSampleId :
VX0224MBSD01



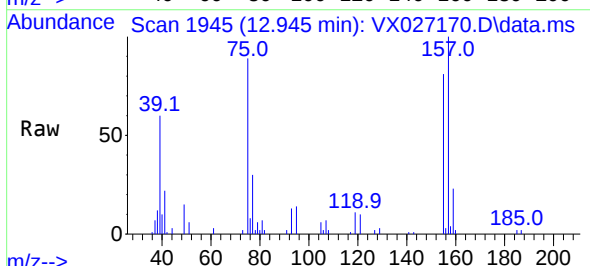
Tgt Ion:146 Resp: 33472
Ion Ratio Lower Upper
146 100
111 42.7 21.8 65.3
148 64.0 32.0 96.2

Manual Integrations
APPROVED

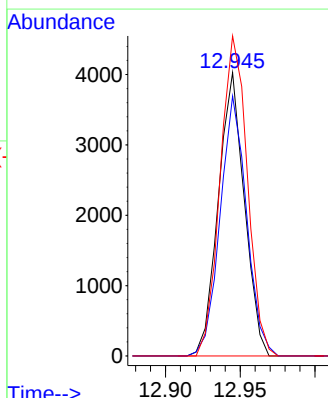
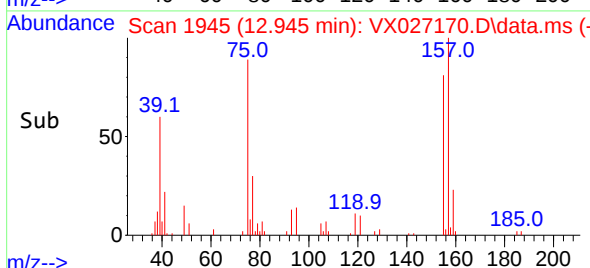
Reviewed By :John Carlone 02/25/2022
Supervised By :Mahesh Dadoda 02/25/2022

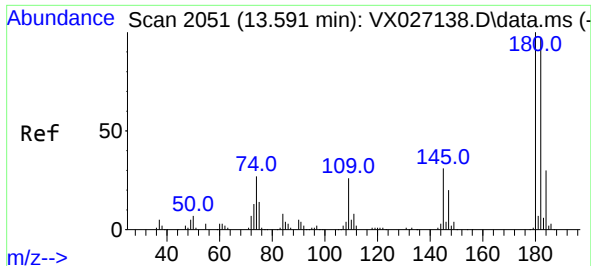


#92
1,2-Dibromo-3-Chloropropane
Concen: 18.527 ug/l
RT: 12.945 min Scan# 1945
Delta R.T. -0.000 min
Lab File: VX027170.D
Acq: 24 Feb 2022 15:15



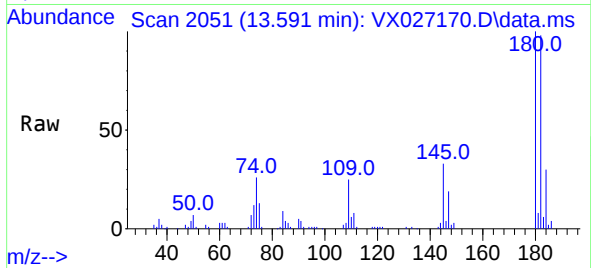
Tgt Ion: 75 Resp: 4875
Ion Ratio Lower Upper
75 100
155 93.0 40.0 119.9
157 117.9 51.6 154.8





#93
1,2,4-Trichlorobenzene
Concen: 18.885 ug/l
RT: 13.591 min Scan# 2051
Delta R.T. 0.000 min
Lab File: VX027170.D
Acq: 24 Feb 2022 15:15

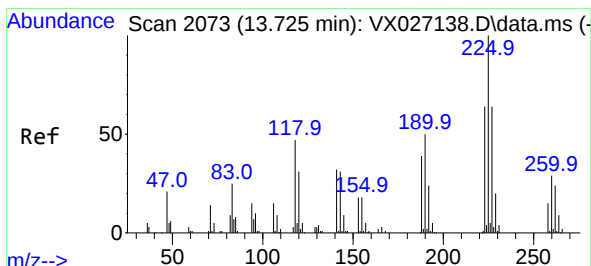
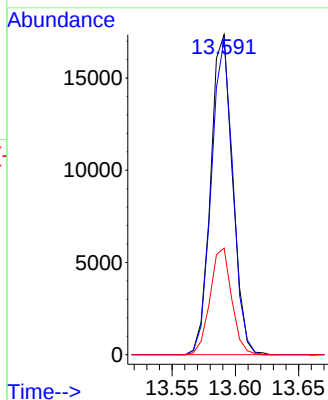
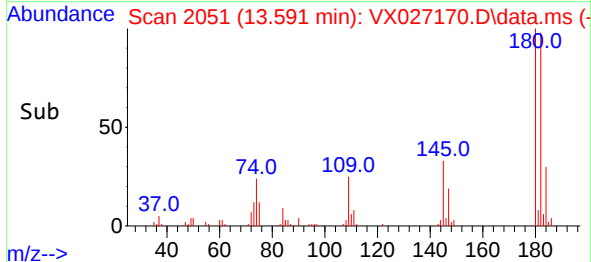
Instrument :
MSVOA_X
ClientSampleId :
VX0224MBSD01



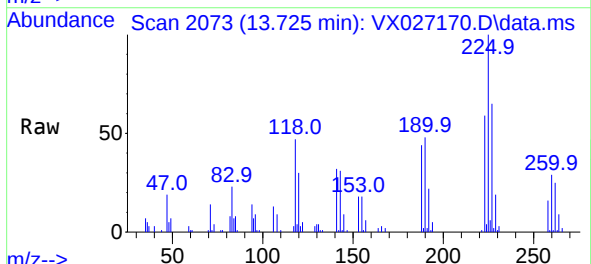
Tgt Ion:180 Resp: 2094
Ion Ratio Lower Upper
180 100
182 96.3 46.7 140.0
145 32.7 16.3 48.8

Manual Integrations
APPROVED

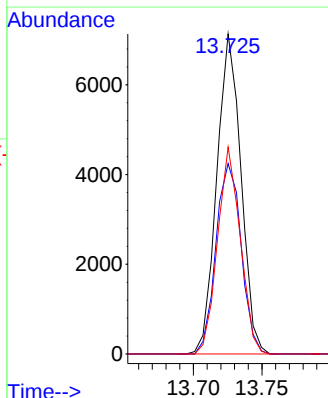
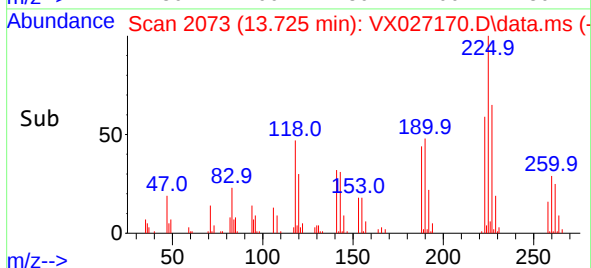
Reviewed By :John Carlone 02/25/2022
Supervised By :Mahesh Dadoda 02/25/2022

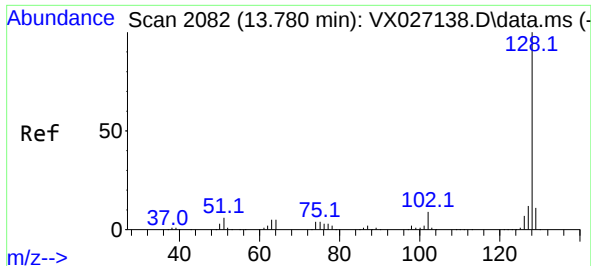


#94
Hexachlorobutadiene
Concen: 18.978 ug/l
RT: 13.725 min Scan# 2073
Delta R.T. 0.000 min
Lab File: VX027170.D
Acq: 24 Feb 2022 15:15



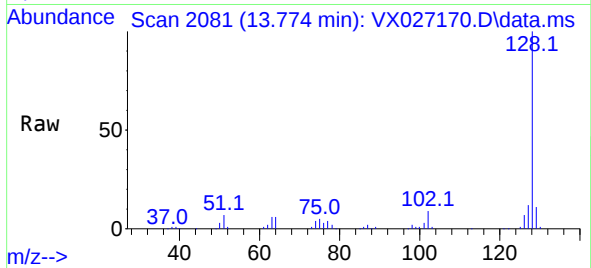
Tgt Ion:225 Resp: 8737
Ion Ratio Lower Upper
225 100
223 62.2 32.0 96.0
227 60.9 32.3 96.9





#95
Naphthalene
Concen: 19.429 ug/l
RT: 13.774 min Scan# 2082
Delta R.T. -0.006 min
Lab File: VX027170.D
Acq: 24 Feb 2022 15:15

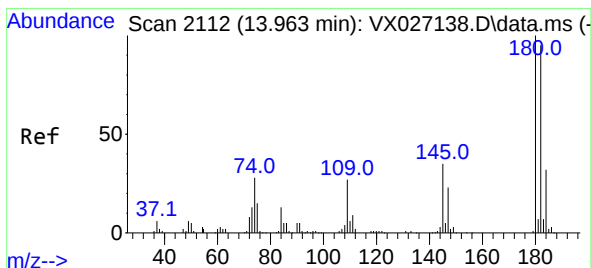
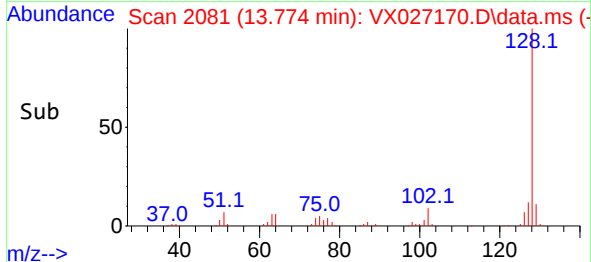
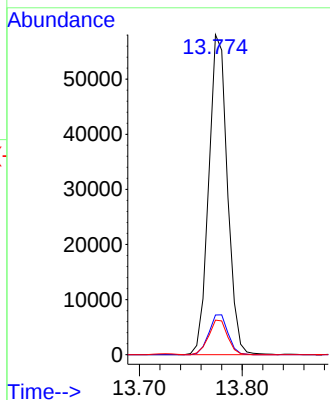
Instrument :
MSVOA_X
ClientSampleId :
VX0224MBSD01



Tgt Ion:128 Resp: 73210
Ion Ratio Lower Upper
128 100
127 12.8 10.3 15.5
129 11.0 8.7 13.1

Manual Integrations
APPROVED

Reviewed By :John Carlone 02/25/2022
Supervised By :Mahesh Dadoda 02/25/2022



#96
1,2,3-Trichlorobenzene
Concen: 18.937 ug/l
RT: 13.963 min Scan# 2112
Delta R.T. -0.000 min
Lab File: VX027170.D
Acq: 24 Feb 2022 15:15

Tgt Ion:180 Resp: 21049
Ion Ratio Lower Upper
180 100
182 95.8 47.2 141.6
145 33.9 17.5 52.5

