

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX021622\
 Data File : VX027037.D
 Acq On : 15 Feb 2022 18:07
 Operator : JC/MD
 Sample : VX0216WBSD01
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 VX0216WBSD01

Manual Integrations
 APPROVED

Reviewed By : John Carlone 02/16/2022
 Supervised By : Mahesh Dadoda 02/21/2022

Quant Time: Feb 16 04:07:40 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X020822W.M
 Quant Title : SW846 8260
 QLast Update : Tue Feb 08 07:07:46 2022
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	5.556	168	88759	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.763	114	143542	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	133131	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	62533	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.958	65	54636	51.279	ug/l	0.00
Spiked Amount 50.000	Range 78 - 117		Recovery = 102.560%			
35) Dibromofluoromethane	5.391	113	43968	51.413	ug/l	0.00
Spiked Amount 50.000	Range 75 - 124		Recovery = 102.820%			
50) Toluene-d8	8.653	98	166480	53.033	ug/l	0.00
Spiked Amount 50.000	Range 92 - 112		Recovery = 106.060%			
62) 4-Bromofluorobenzene	11.079	95	63405	57.370	ug/l	0.00
Spiked Amount 50.000	Range 83 - 123		Recovery = 114.740%			
Target Compounds					Qvalue	
2) Dichlorodifluoromethane	1.166	85	18859	19.541	ug/l	98
3) Chloromethane	1.294	50	17880	19.915	ug/l	97
4) Vinyl Chloride	1.374	62	17599	18.725	ug/l	98
5) Bromomethane	1.605	94	11033	27.664	ug/l	94
6) Chloroethane	1.691	64	10831	19.232	ug/l	98
7) Trichlorofluoromethane	1.892	101	26827	19.396	ug/l	99
8) Diethyl Ether	2.136	74	9777	19.083	ug/l	93
9) 1,1,2-Trichlorotrifluo...	2.337	101	18047	19.906	ug/l	98
10) Methyl Iodide	2.459	142	22155	19.079	ug/l	96
11) Tert butyl alcohol	2.959	59	17665	91.776	ug/l	96
12) 1,1-Dichloroethene	2.325	96	17152	18.882	ug/l	88
13) Acrolein	2.239	56	11980	67.350	ug/l	99
14) Allyl chloride	2.666	41	31045	19.294	ug/l	96
15) Acrylonitrile	3.062	53	55247	100.162	ug/l	99
16) Acetone	2.380	43	53484	114.292	ug/l	95
17) Carbon Disulfide	2.514	76	42018	16.340	ug/l	100
18) Methyl Acetate	2.703	43	25640	19.043	ug/l	99
19) Methyl tert-butyl Ether	3.117	73	60529	18.825	ug/l	98
20) Methylene Chloride	2.794	84	20065	19.789	ug/l	97
21) trans-1,2-Dichloroethene	3.093	96	18424	19.274	ug/l	98
22) Diisopropyl ether	3.763	45	64387	19.876	ug/l	98
23) Vinyl Acetate	3.721	43	266781	97.950	ug/l	99
24) 1,1-Dichloroethane	3.611	63	34566	19.719	ug/l	99
25) 2-Butanone	4.556	43	78843	104.572	ug/l	97
26) 2,2-Dichloropropane	4.483	77	24313	20.528	ug/l	97
27) cis-1,2-Dichloroethene	4.495	96	21536	19.623	ug/l	98
28) Bromochloromethane	4.910	49	15827	21.781	ug/l	98
29) Tetrahydrofuran	5.007	42	50992	99.484	ug/l	99
30) Chloroform	5.092	83	35427	19.452	ug/l	98
31) Cyclohexane	5.477	56	31599	18.665	ug/l	97
32) 1,1,1-Trichloroethane	5.391	97	30103	18.747	ug/l	99
36) 1,1-Dichloropropene	5.696	75	25879	19.182	ug/l	98
37) Ethyl Acetate	4.714	43	28977	18.899	ug/l	100
38) Carbon Tetrachloride	5.684	117	27147	19.189	ug/l	96
39) Methylcyclohexane	7.385	83	31996	19.339	ug/l	96
40) Benzene	6.043	78	77379	19.679	ug/l	98

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 Quant Title : SW846 8260
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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	4.922	41	15976	19.225	ug/l	97
42) 1,2-Dichloroethane	6.086	62	28786	20.776	ug/l	98
43) Isopropyl Acetate	6.342	43	44613	18.911	ug/l	98
44) Trichloroethene	7.129	130	22738	19.260	ug/l	99
45) 1,2-Dichloropropane	7.433	63	20192	20.297	ug/l	94
46) Dibromomethane	7.586	93	13915	20.214	ug/l	98
47) Bromodichloromethane	7.824	83	27047	20.517	ug/l	97
48) Methyl methacrylate	7.696	41	22552	19.294	ug/l	98
49) 1,4-Dioxane	7.665	88	7945	394.445	ug/l	97
51) 4-Methyl-2-Pentanone	8.574	43	153535	107.401	ug/l	99
52) Toluene	8.720	92	50408	20.249	ug/l	100
53) t-1,3-Dichloropropene	8.982	75	25894	19.005	ug/l	99
54) cis-1,3-Dichloropropene	8.366	75	29790	20.465	ug/l	96
55) 1,1,2-Trichloroethane	9.153	97	20523	21.776	ug/l	99
56) Ethyl methacrylate	9.116	69	31000	20.751	ug/l	96
57) 1,3-Dichloropropane	9.311	76	34368	21.236	ug/l	98
58) 2-Chloroethyl Vinyl ether	8.244	63	63429	82.721	ug/l	98
59) 2-Hexanone	9.433	43	115610	110.565	ug/l	97
60) Dibromochloromethane	9.525	129	20865	21.517	ug/l	100
61) 1,2-Dibromoethane	9.610	107	21257	21.348	ug/l	100
64) Tetrachloroethene	9.275	164	23831	17.823	ug/l	96
65) Chlorobenzene	10.079	112	54791	19.900	ug/l	100
66) 1,1,1,2-Tetrachloroethane	10.165	131	19593	19.345	ug/l	99
67) Ethyl Benzene	10.195	91	96602	19.824	ug/l	98
68) m/p-Xylenes	10.305	106	74250	39.603	ug/l	100
69) o-Xylene	10.640	106	36852	20.060	ug/l	97
70) Styrene	10.659	104	61552	20.658	ug/l	98
71) Bromoform	10.799	173	13853	18.863	ug/l #	98
73) Isopropylbenzene	10.963	105	96030	19.496	ug/l	99
74) N-amyl acetate	10.848	43	37095	18.848	ug/l	97
75) 1,1,2,2-Tetrachloroethane	11.213	83	27033	20.224	ug/l	99
76) 1,2,3-Trichloropropane	11.238	75	27098m	19.796	ug/l	
77) Bromobenzene	11.201	156	23395	19.982	ug/l	96
78) n-propylbenzene	11.305	91	109838	20.115	ug/l	100
79) 2-Chlorotoluene	11.366	91	66288	19.647	ug/l	98
80) 1,3,5-Trimethylbenzene	11.451	105	79972	19.727	ug/l	98
81) trans-1,4-Dichloro-2-b...	11.018	75	7030	18.361	ug/l	97
82) 4-Chlorotoluene	11.457	91	74976	19.809	ug/l	98
83) tert-Butylbenzene	11.713	119	76159	19.711	ug/l	98
84) 1,2,4-Trimethylbenzene	11.750	105	80141	19.599	ug/l	98
85) sec-Butylbenzene	11.890	105	99174	20.249	ug/l	100
86) p-Isopropyltoluene	12.012	119	82774	19.950	ug/l	99
87) 1,3-Dichlorobenzene	11.969	146	42989	20.038	ug/l	98
88) 1,4-Dichlorobenzene	12.042	146	42573	19.677	ug/l	98
89) n-Butylbenzene	12.335	91	68769	20.258	ug/l	100
90) Hexachloroethane	12.542	117	11921	19.879	ug/l	98
91) 1,2-Dichlorobenzene	12.335	146	41402	20.000	ug/l	99
92) 1,2-Dibromo-3-Chloropr...	12.945	75	5817	17.696	ug/l	95
93) 1,2,4-Trichlorobenzene	13.591	180	25441	19.474	ug/l	98
94) Hexachlorobutadiene	13.725	225	10823	19.586	ug/l	99
95) Naphthalene	13.774	128	86464	18.894	ug/l	99
96) 1,2,3-Trichlorobenzene	13.963	180	25114	18.985	ug/l	99

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Instrument :
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ClientSampleId :
VX0216WBSD01

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Quant Title : SW846 8260
QLast Update : Tue Feb 08 07:07:46 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

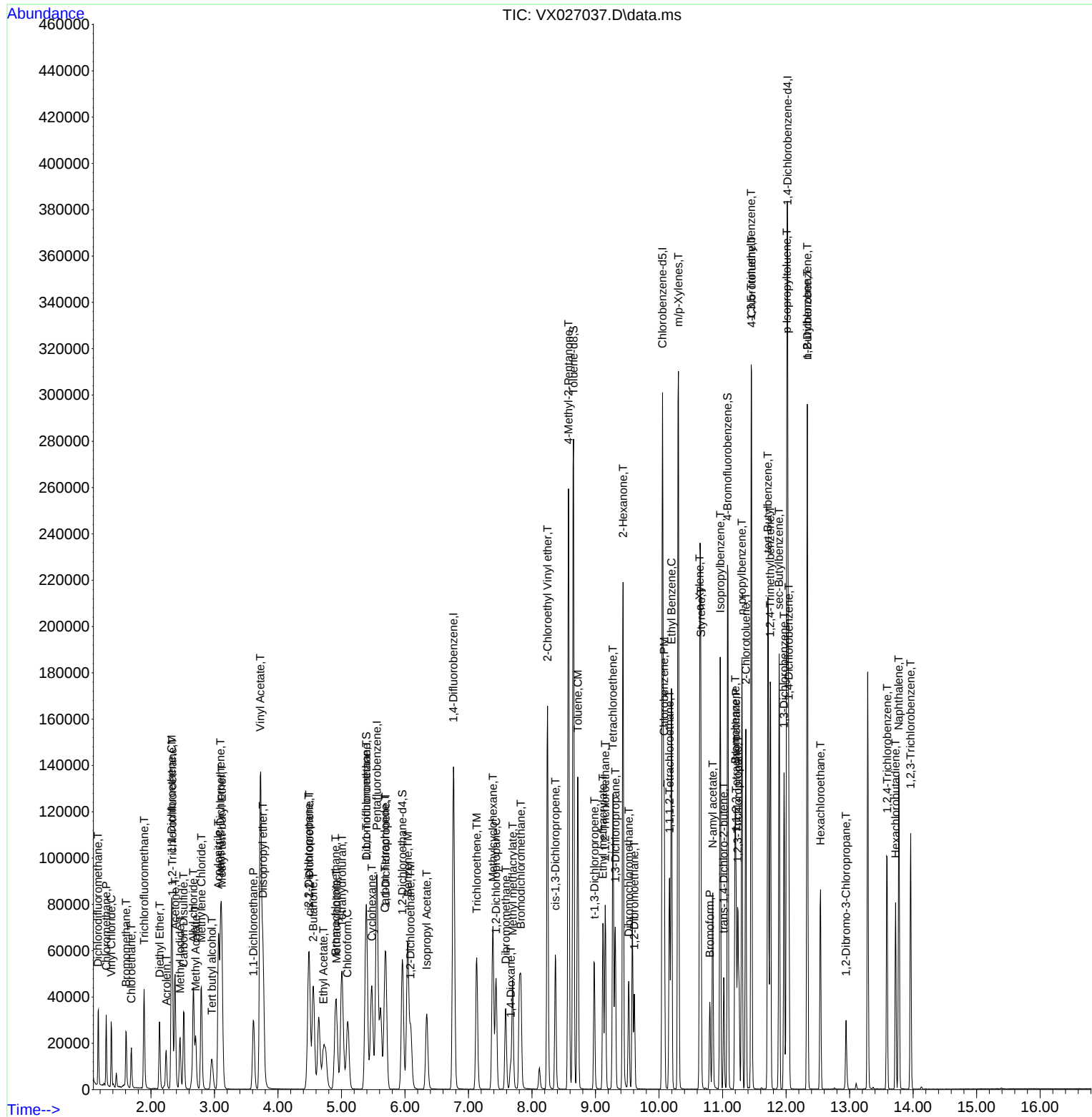
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Acq On : 15 Feb 2022 18:07
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Sample : VX0216WBSD01
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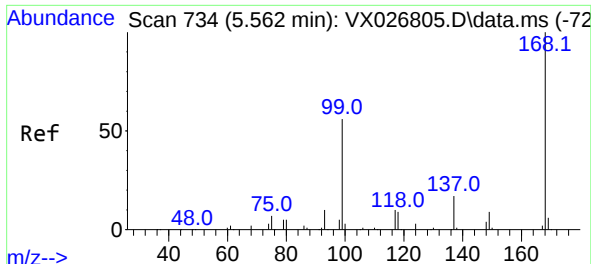
Instrument :
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VX0216WBSD01

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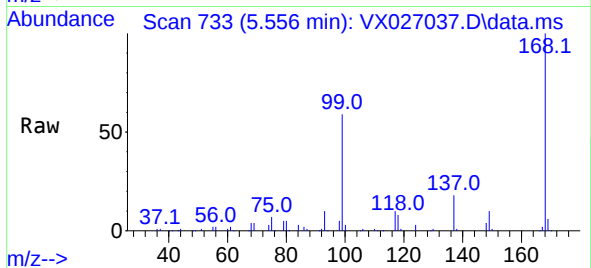
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Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X020822W.M
Quant Title : SW846 8260
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#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.556 min Scan# 71
Delta R.T. -0.006 min
Lab File: VX027037.D
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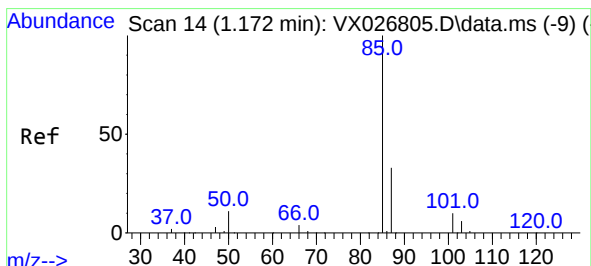
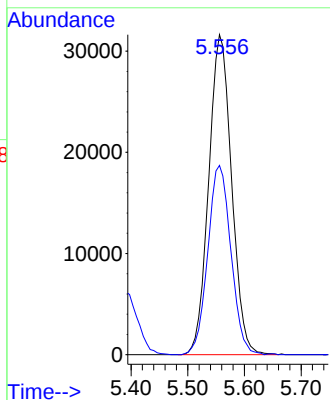
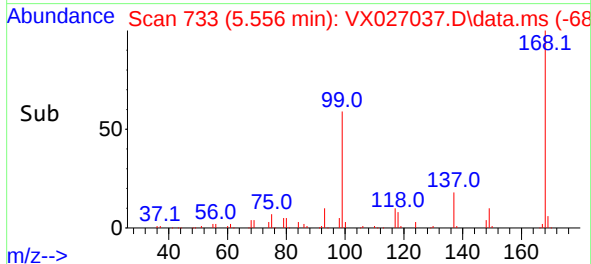
Instrument :
MSVOA_X
ClientSampleId :
VX0216WBSD01



Tgt Ion:168 Resp: 88759
Ion Ratio Lower Upper
168 100
99 59.2 50.3 75.5

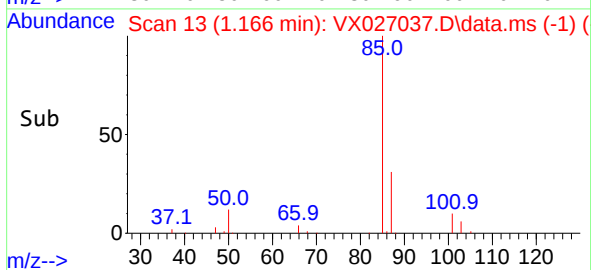
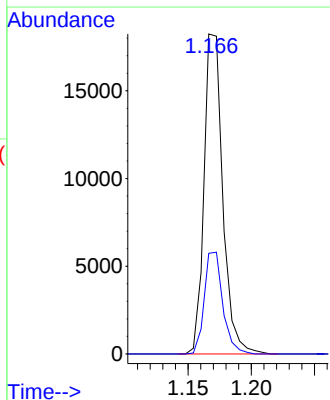
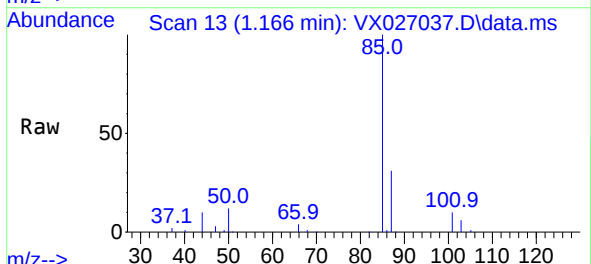
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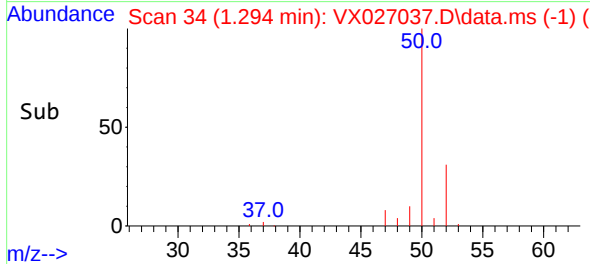
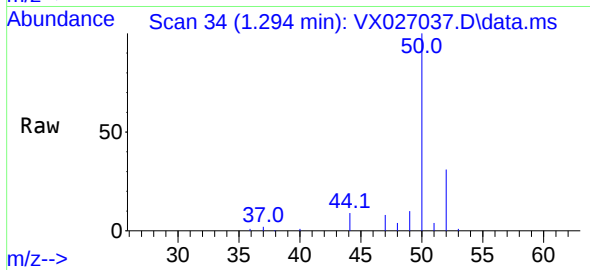
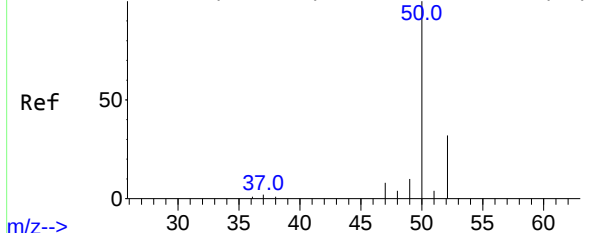


#2
Dichlorodifluoromethane
Concen: 19.541 ug/l
RT: 1.166 min Scan# 13
Delta R.T. -0.006 min
Lab File: VX027037.D
Acq: 15 Feb 2022 18:07

Tgt Ion: 85 Resp: 18859
Ion Ratio Lower Upper
85 100
87 31.5 16.4 49.1



Abundance Scan 34 (1.294 min): VX026805.D\data.ms (-29)



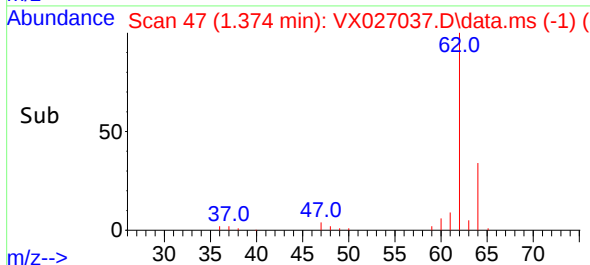
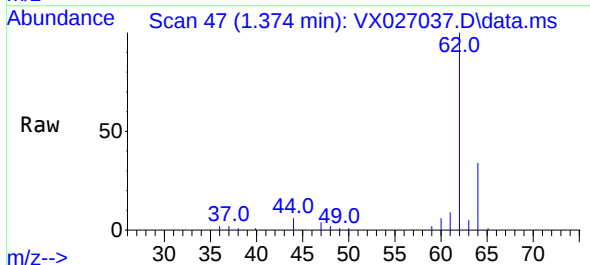
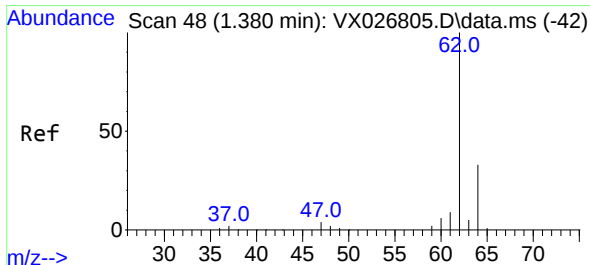
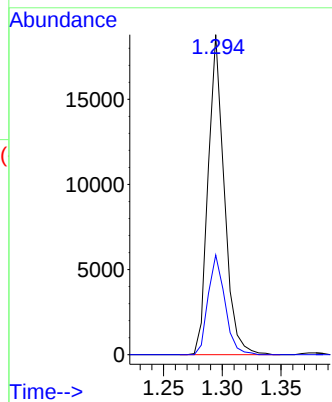
#3
Chloromethane
Concen: 19.915 ug/l
RT: 1.294 min Scan# 34
Delta R.T. 0.000 min
Lab File: VX027037.D
Acq: 15 Feb 2022 18:07

Instrument :
MSVOA_X
ClientSampleId :
VX0216WBSD01

Tgt Ion: 50 Resp: 17880
Ion Ratio Lower Upper
50 100
52 31.1 26.1 39.1

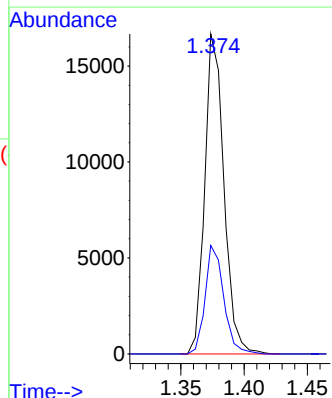
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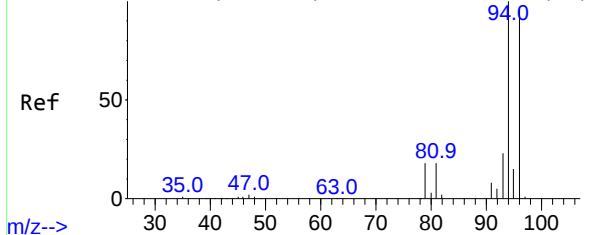


#4
Vinyl Chloride
Concen: 18.725 ug/l
RT: 1.374 min Scan# 47
Delta R.T. -0.006 min
Lab File: VX027037.D
Acq: 15 Feb 2022 18:07

Tgt Ion: 62 Resp: 17599
Ion Ratio Lower Upper
62 100
64 33.9 26.2 39.2



Abundance Scan 86 (1.611 min): VX026805.D\data.ms (-81)



#5

Bromomethane

Concen: 27.664 ug/l

RT: 1.605 min Scan# 81

Delta R.T. -0.006 min

Lab File: VX027037.D

Acq: 15 Feb 2022 18:07

Instrument :

MSVOA_X

ClientSampleId :

VX0216WBSD01

Tgt Ion: 94 Resp: 1103

Ion Ratio Lower Upper

94 100

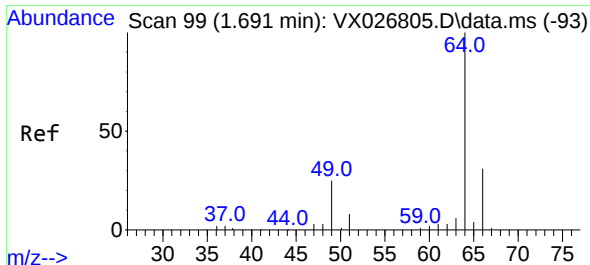
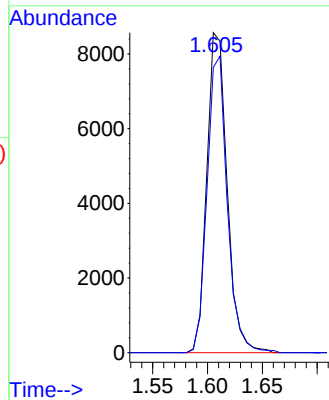
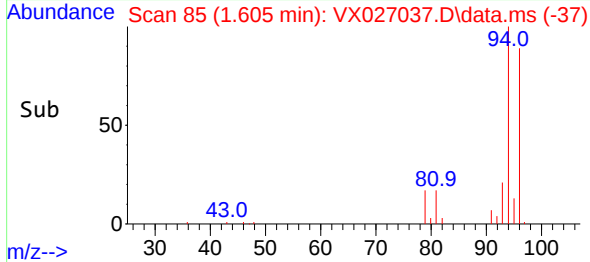
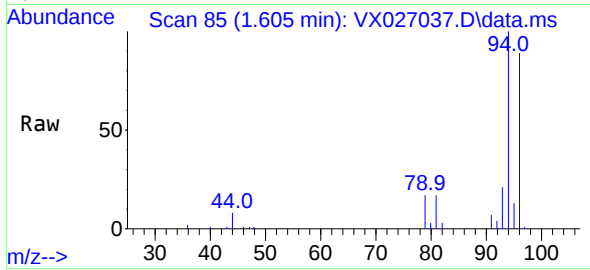
96 89.2 75.9 113.9

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Supervised By :Mahesh Dadoda 02/21/2022



#6

Chloroethane

Concen: 19.232 ug/l

RT: 1.691 min Scan# 99

Delta R.T. -0.000 min

Lab File: VX027037.D

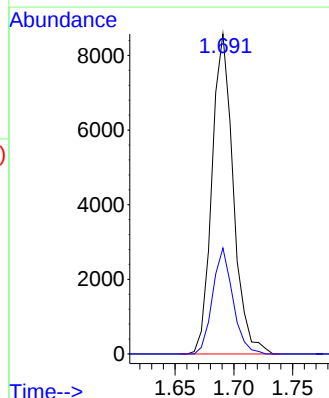
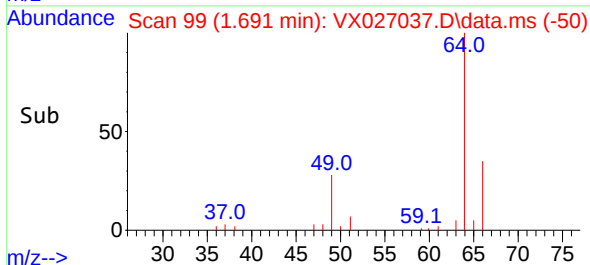
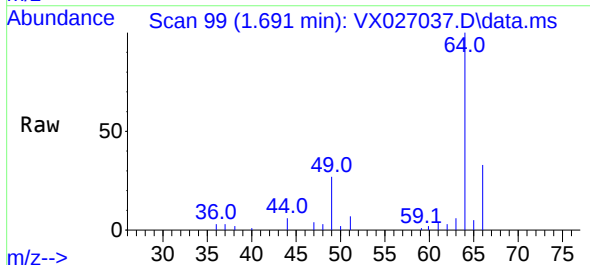
Acq: 15 Feb 2022 18:07

Tgt Ion: 64 Resp: 10831

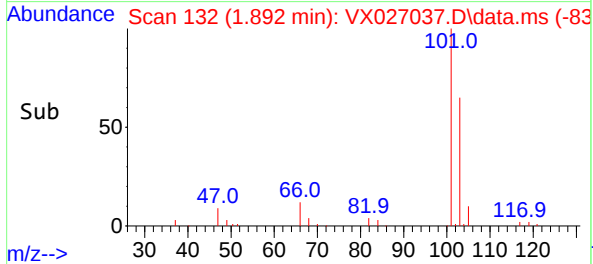
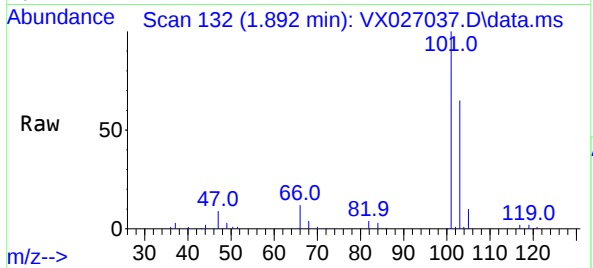
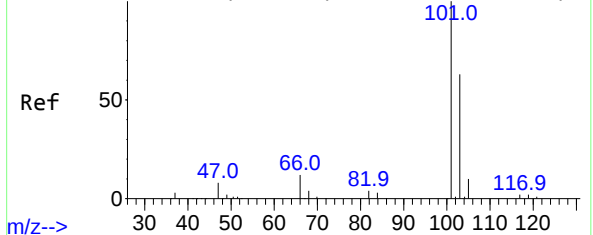
Ion Ratio Lower Upper

64 100

66 33.1 25.4 38.2



Abundance Scan 132 (1.892 min): VX026805.D\data.ms (-12



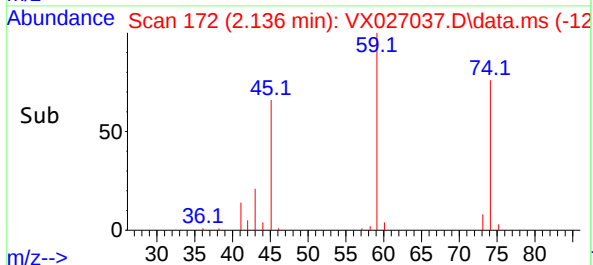
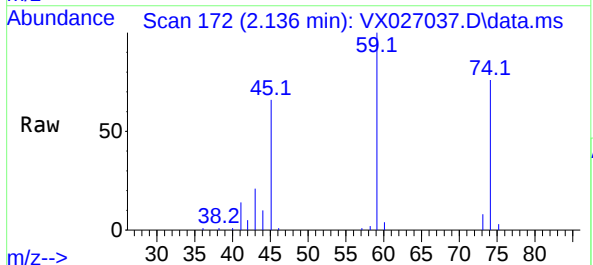
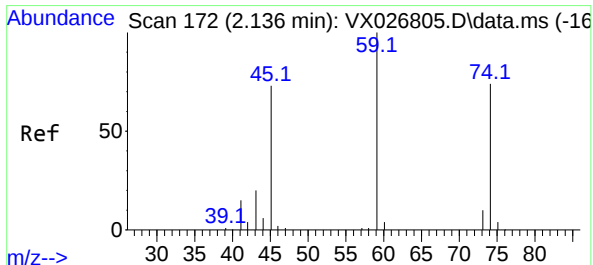
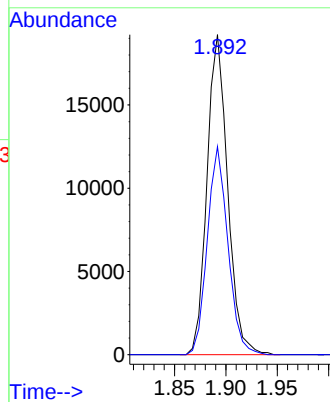
#7
Trichlorofluoromethane
Concen: 19.396 ug/l
RT: 1.892 min Scan# 11
Delta R.T. 0.000 min
Lab File: VX027037.D
Acq: 15 Feb 2022 18:07

Tgt Ion: 101 Resp: 2682
Ion Ratio Lower Upper
101 100
103 65.0 51.3 76.9

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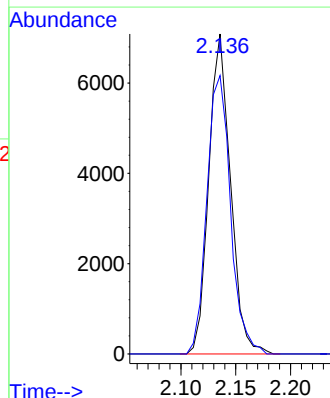
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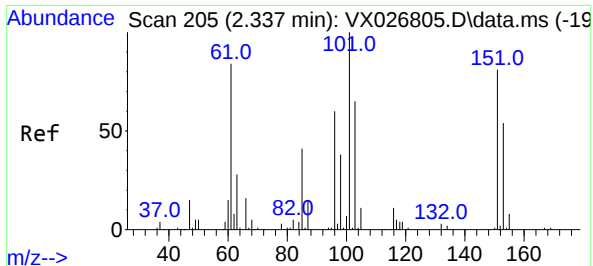
Reviewed By : John Carlone 02/16/2022
Supervised By : Mahesh Dadoda 02/21/2022



#8
Diethyl Ether
Concen: 19.083 ug/l
RT: 2.136 min Scan# 172
Delta R.T. 0.000 min
Lab File: VX027037.D
Acq: 15 Feb 2022 18:07

Tgt Ion: 74 Resp: 9777
Ion Ratio Lower Upper
74 100
45 94.6 50.7 152.1





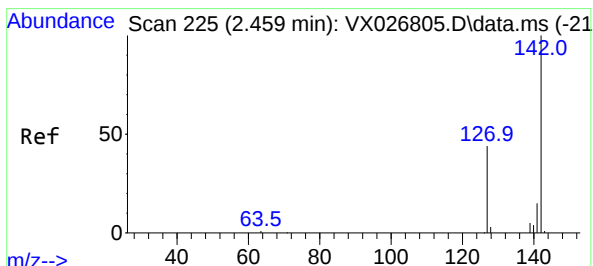
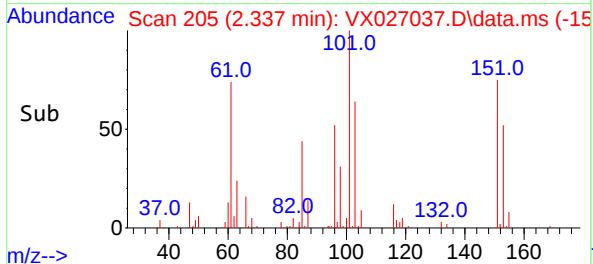
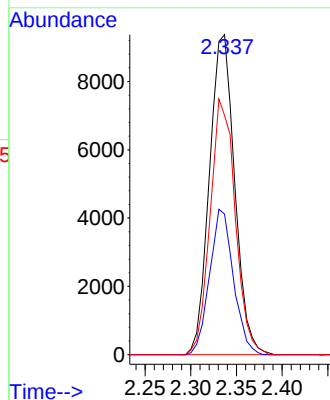
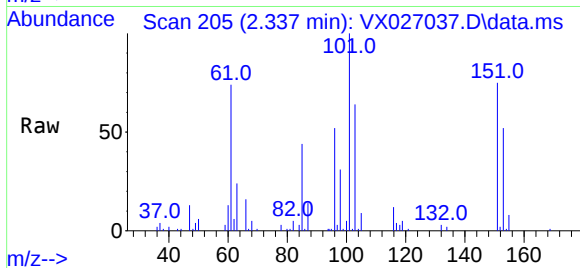
#9
1,1,2-Trichlorotrifluoroethane
Concen: 19.906 ug/l
RT: 2.337 min Scan# 205
Delta R.T. 0.000 min
Lab File: VX027037.D
Acq: 15 Feb 2022 18:07

Instrument :
MSVOA_X
ClientSampleId :
VX0216WBSD01

Tgt Ion:101 Resp: 1804
Ion Ratio Lower Upper
101 100
85 42.9 35.3 52.9
151 79.2 61.4 92.2

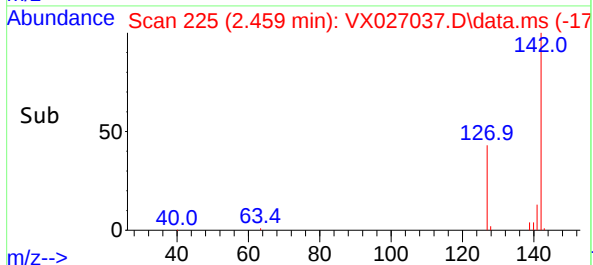
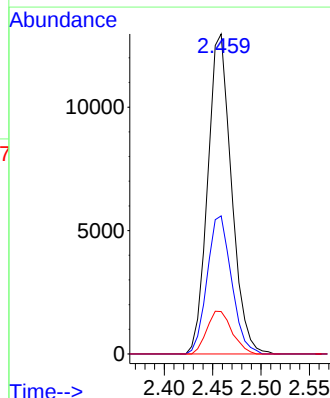
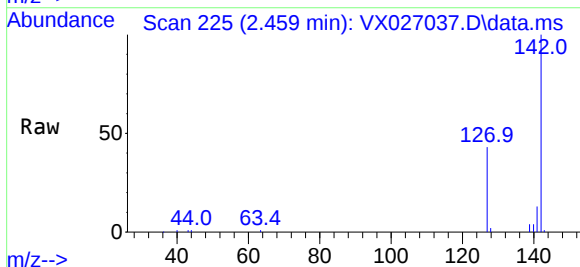
Manual Integrations
APPROVED

Reviewed By :John Carlone 02/16/2022
Supervised By :Mahesh Dadoda 02/21/2022



#10
Methyl Iodide
Concen: 19.079 ug/l
RT: 2.459 min Scan# 225
Delta R.T. -0.000 min
Lab File: VX027037.D
Acq: 15 Feb 2022 18:07

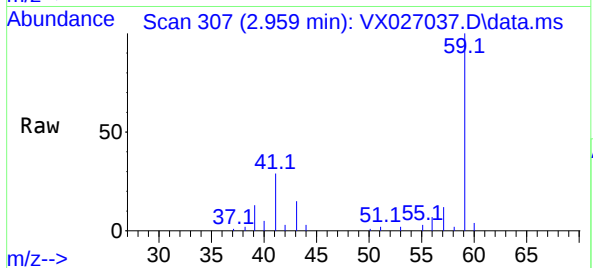
Tgt Ion:142 Resp: 22155
Ion Ratio Lower Upper
142 100
127 44.3 38.1 57.1
141 14.1 11.2 16.8





#11
Tert butyl alcohol
Concen: 91.776 ug/l
RT: 2.959 min Scan# 307
Delta R.T. -0.042 min
Lab File: VX027037.D
Acq: 15 Feb 2022 18:07

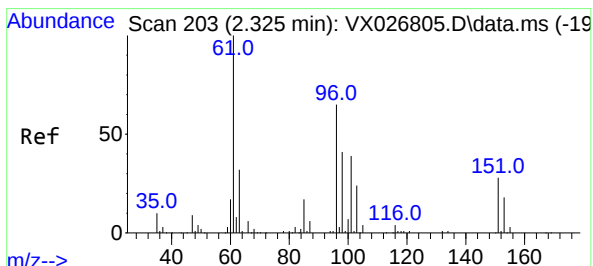
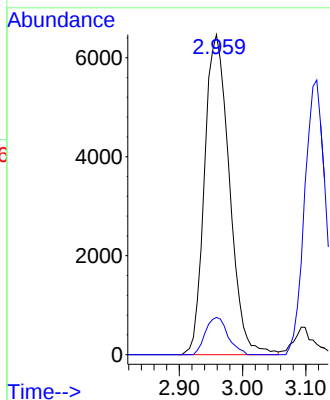
Instrument :
MSVOA_X
ClientSampleId :
VX0216WBSD01



Tgt Ion: 59 Resp: 1766
Ion Ratio Lower Upper
59 100
57 10.5 7.2 10.8

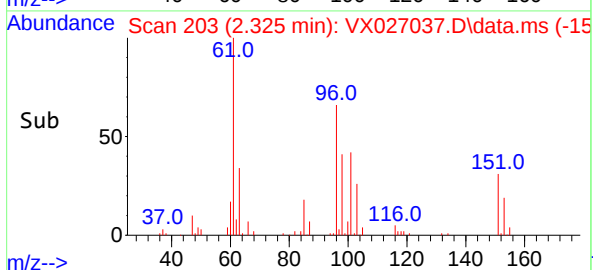
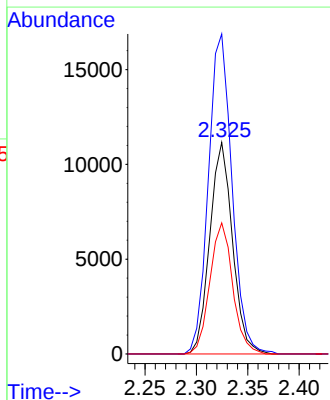
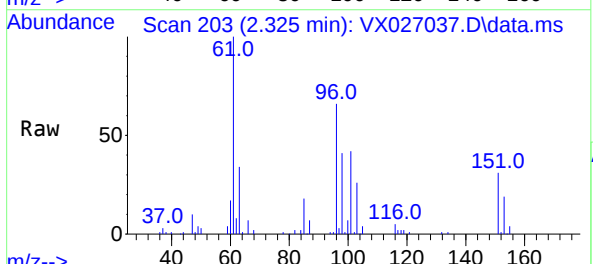
Manual Integrations
APPROVED

Reviewed By :John Carlone 02/16/2022
Supervised By :Mahesh Dadoda 02/21/2022

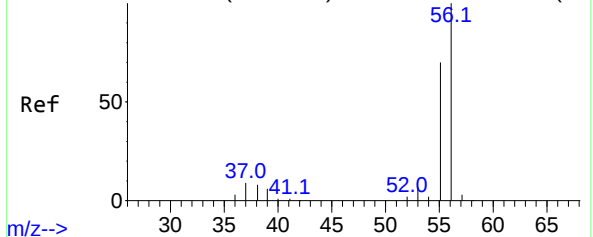


#12
1,1-Dichloroethene
Concen: 18.882 ug/l
RT: 2.325 min Scan# 203
Delta R.T. 0.000 min
Lab File: VX027037.D
Acq: 15 Feb 2022 18:07

Tgt Ion: 96 Resp: 17152
Ion Ratio Lower Upper
96 100
61 151.2 138.5 207.7
98 61.9 51.8 77.6



Abundance Scan 189 (2.239 min): VX026805.D\data.ms (-18



#13

Acrolein

Concen: 67.350 ug/l

RT: 2.239 min Scan# 11980

Delta R.T. 0.000 min

Lab File: VX027037.D

Acq: 15 Feb 2022 18:07

Instrument :

MSVOA_X

ClientSampleId :

VX0216WBSD01

Tgt Ion: 56 Resp: 11980

Ion Ratio Lower Upper

56 100

55 72.1 56.9 85.3

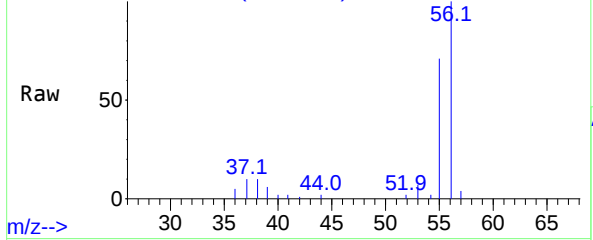
Manual Integrations

APPROVED

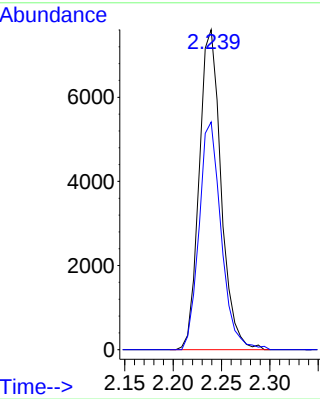
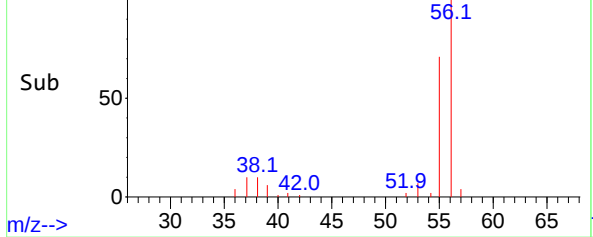
Reviewed By :John Carlone 02/16/2022

Supervised By :Mahesh Dadoda 02/21/2022

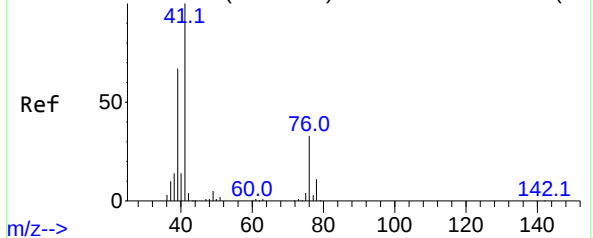
Abundance Scan 189 (2.239 min): VX027037.D\data.ms



Abundance Scan 189 (2.239 min): VX027037.D\data.ms (-14



Abundance Scan 259 (2.666 min): VX026805.D\data.ms (-24



#14

Allyl chloride

Concen: 19.294 ug/l

RT: 2.666 min Scan# 259

Delta R.T. 0.000 min

Lab File: VX027037.D

Acq: 15 Feb 2022 18:07

Tgt Ion: 41 Resp: 31045

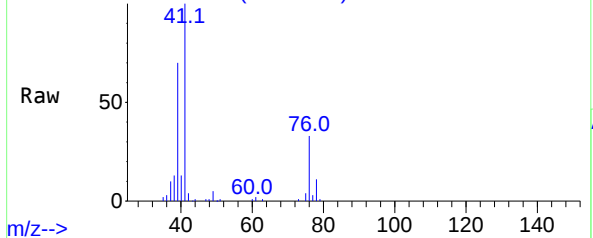
Ion Ratio Lower Upper

41 100

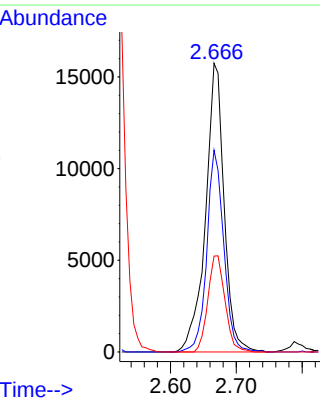
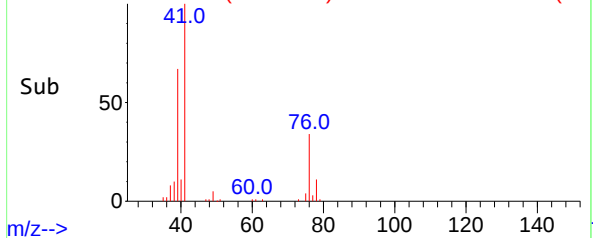
39 63.7 54.2 81.4

76 30.6 25.2 37.8

Abundance Scan 259 (2.666 min): VX027037.D\data.ms



Abundance Scan 259 (2.666 min): VX027037.D\data.ms (-21





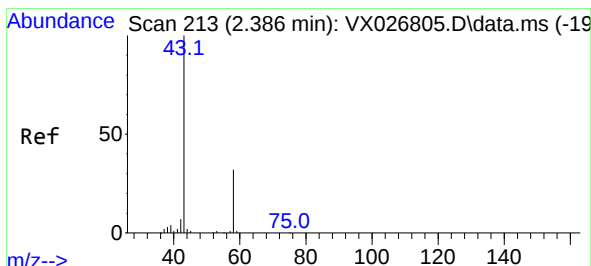
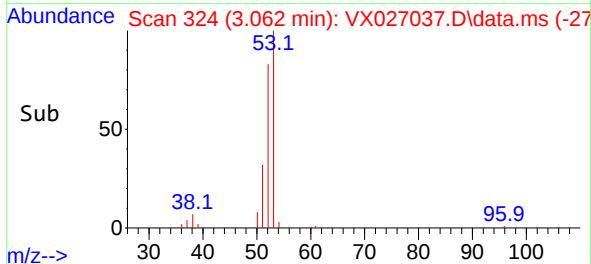
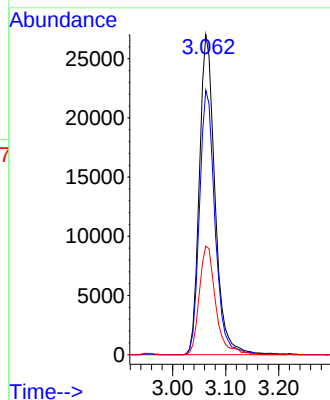
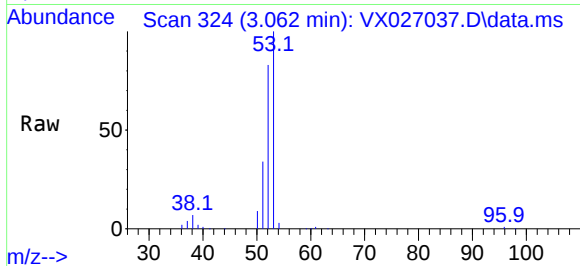
#15
Acrylonitrile
Concen: 100.162 ug/l
RT: 3.062 min Scan# 31
Delta R.T. -0.006 min
Lab File: VX027037.D
Acq: 15 Feb 2022 18:07

Instrument :
MSVOA_X
ClientSampleId :
VX0216WBSD01

Tgt Ion: 53 Resp: 5524
Ion Ratio Lower Upper
53 100
52 82.5 66.6 100.0
51 35.6 29.5 44.3

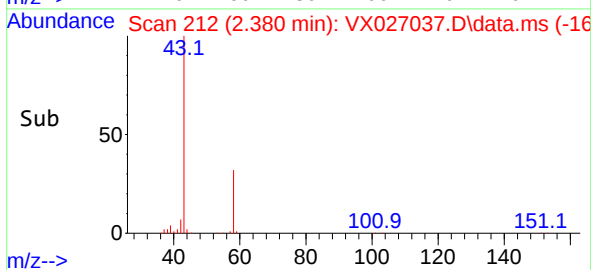
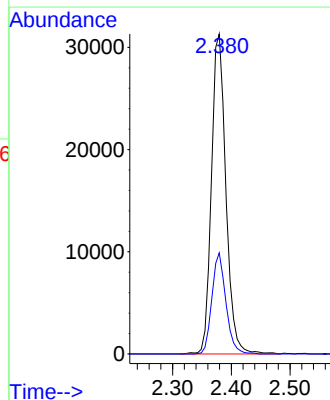
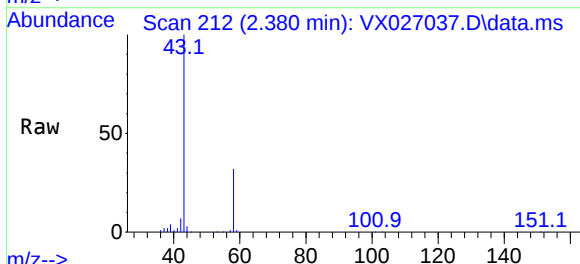
Manual Integrations
APPROVED

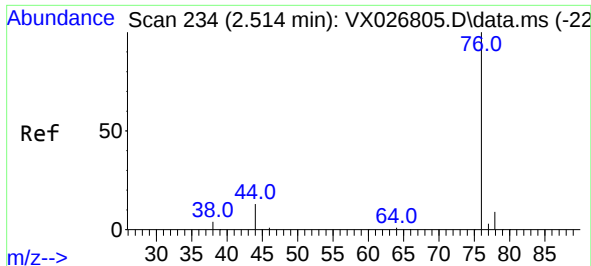
Reviewed By :John Carlone 02/16/2022
Supervised By :Mahesh Dadoda 02/21/2022



#16
Acetone
Concen: 114.292 ug/l
RT: 2.380 min Scan# 212
Delta R.T. -0.006 min
Lab File: VX027037.D
Acq: 15 Feb 2022 18:07

Tgt Ion: 43 Resp: 53484
Ion Ratio Lower Upper
43 100
58 31.6 23.0 34.6





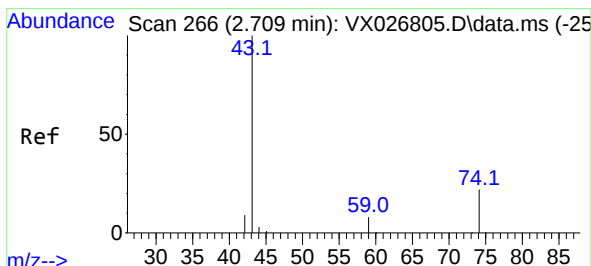
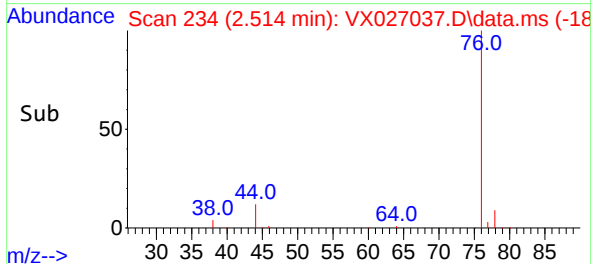
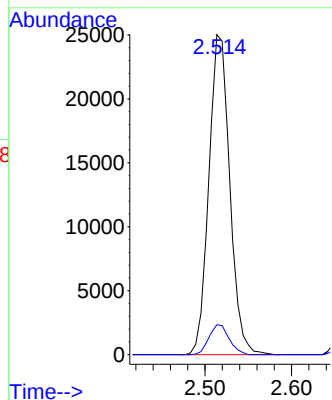
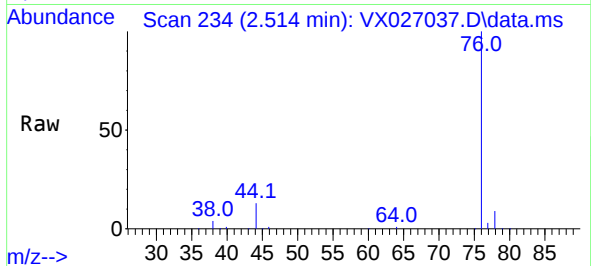
#17
Carbon Disulfide
Concen: 16.340 ug/l
RT: 2.514 min Scan# 21
Delta R.T. 0.000 min
Lab File: VX027037.D
Acq: 15 Feb 2022 18:07

Instrument :
MSVOA_X
ClientSampleId :
VX0216WBSD01

Tgt Ion: 76 Resp: 42018
Ion Ratio Lower Upper
76 100
78 9.3 7.5 11.3

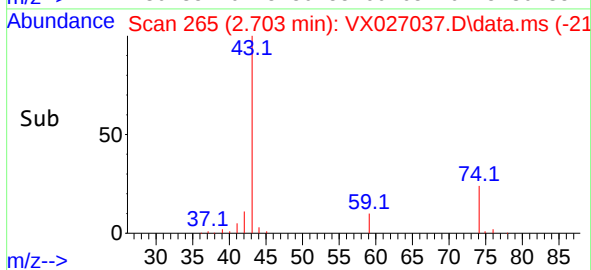
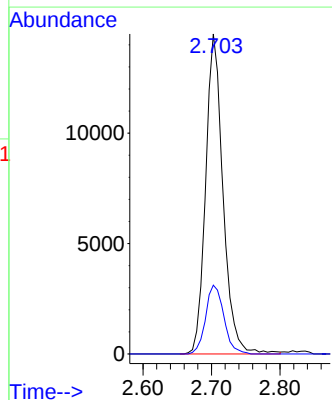
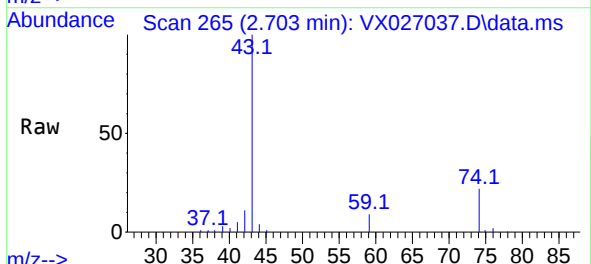
Manual Integrations
APPROVED

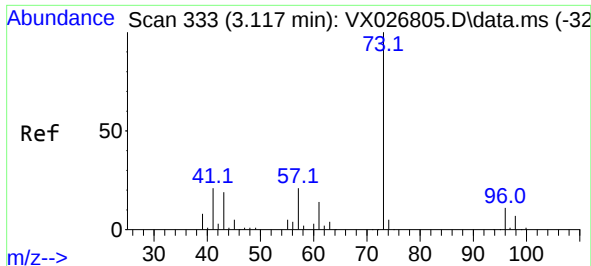
Reviewed By :John Carlone 02/16/2022
Supervised By :Mahesh Dadoda 02/21/2022



#18
Methyl Acetate
Concen: 19.043 ug/l
RT: 2.703 min Scan# 265
Delta R.T. -0.006 min
Lab File: VX027037.D
Acq: 15 Feb 2022 18:07

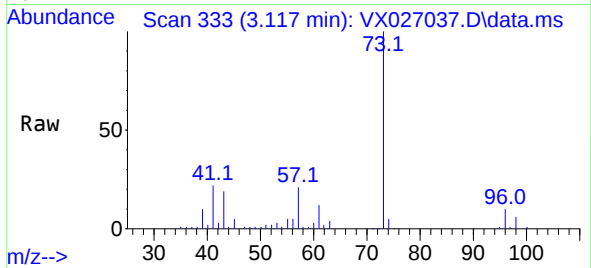
Tgt Ion: 43 Resp: 25640
Ion Ratio Lower Upper
43 100
74 22.6 18.3 27.5





#19
Methyl tert-butyl Ether
Concen: 18.825 ug/l
RT: 3.117 min Scan# 31
Delta R.T. 0.000 min
Lab File: VX027037.D
Acq: 15 Feb 2022 18:07

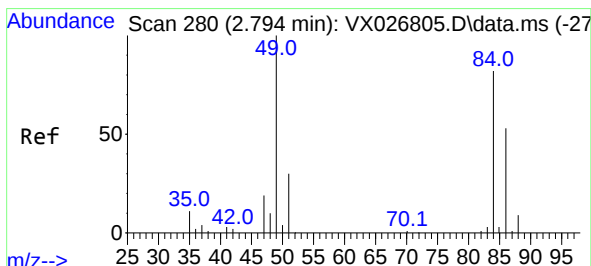
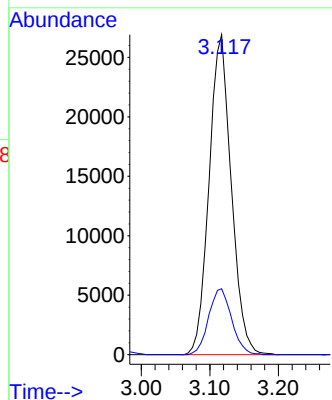
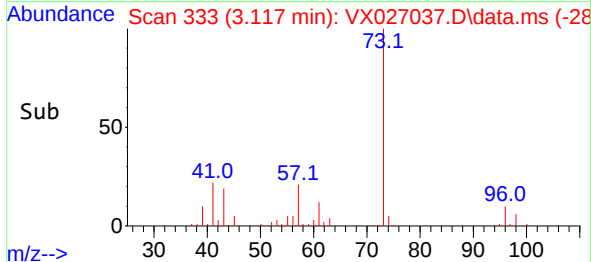
Instrument :
MSVOA_X
ClientSampleId :
VX0216WBSD01



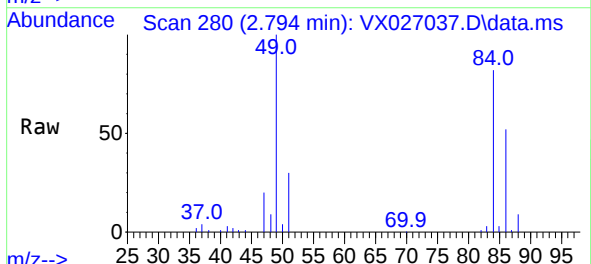
Tgt Ion: 73 Resp: 60529
Ion Ratio Lower Upper
73 100
57 20.6 17.4 26.2

Manual Integrations
APPROVED

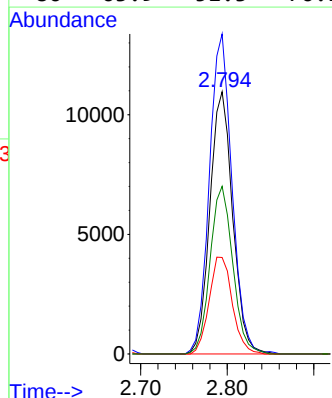
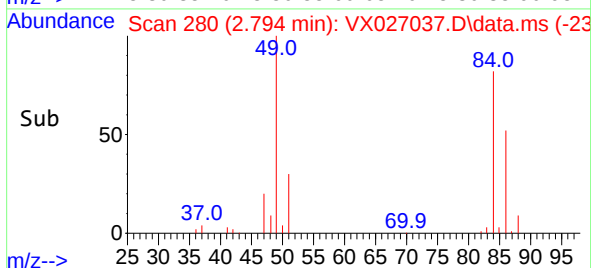
Reviewed By :John Carlone 02/16/2022
Supervised By :Mahesh Dadoda 02/21/2022



#20
Methylene Chloride
Concen: 19.789 ug/l
RT: 2.794 min Scan# 280
Delta R.T. 0.000 min
Lab File: VX027037.D
Acq: 15 Feb 2022 18:07



Tgt Ion: 84 Resp: 20065
Ion Ratio Lower Upper
84 100
49 122.0 101.5 152.3
51 36.8 31.2 46.8
86 63.9 51.3 76.9





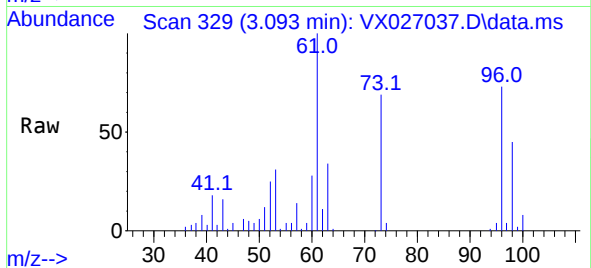
#21
trans-1,2-Dichloroethene
Concen: 19.274 ug/l
RT: 3.093 min Scan# 31
Delta R.T. -0.006 min
Lab File: VX027037.D
Acq: 15 Feb 2022 18:07

Instrument :

MSVOA_X

ClientSampleId :

VX0216WBSD01



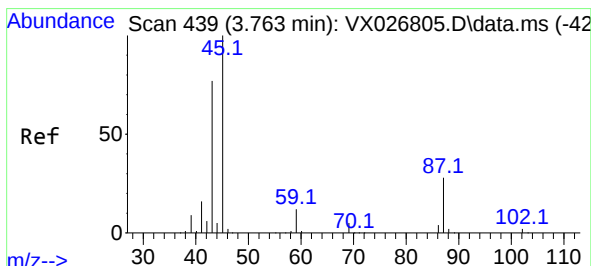
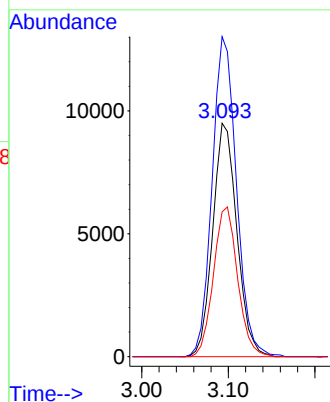
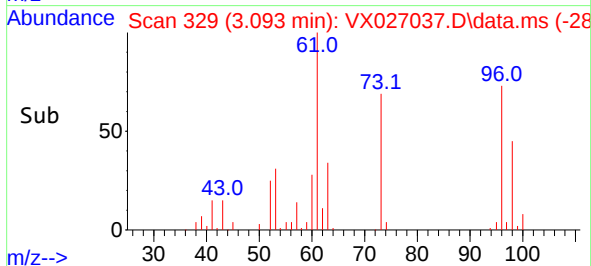
Tgt Ion: 96 Resp: 18424
Ion Ratio Lower Upper
96 100
61 137.1 112.9 169.3
98 62.0 49.5 74.3

Manual Integrations

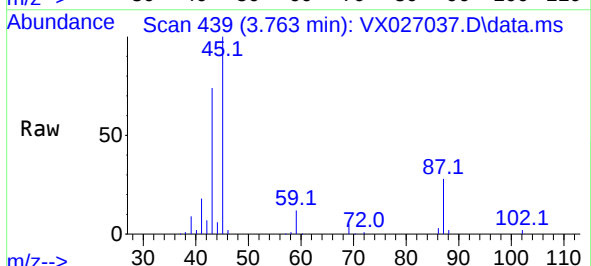
APPROVED

Reviewed By :John Carlone 02/16/2022

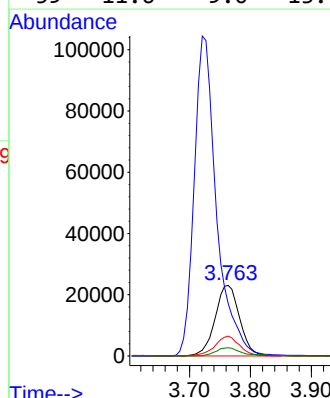
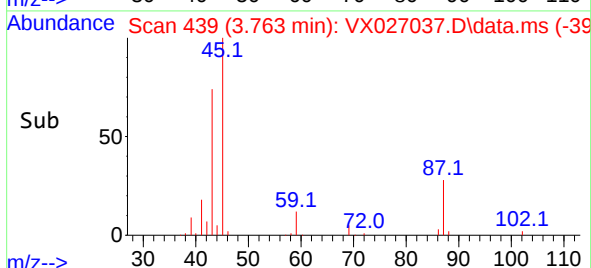
Supervised By :Mahesh Dadoda 02/21/2022



#22
Diisopropyl ether
Concen: 19.876 ug/l
RT: 3.763 min Scan# 439
Delta R.T. 0.000 min
Lab File: VX027037.D
Acq: 15 Feb 2022 18:07



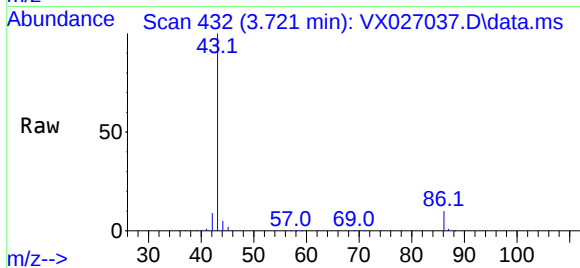
Tgt Ion: 45 Resp: 64387
Ion Ratio Lower Upper
45 100
43 73.1 60.6 91.0
87 28.1 22.0 33.0
59 11.6 9.0 13.4





#23
 Vinyl Acetate
 Concen: 97.950 ug/l
 RT: 3.721 min Scan# 41
 Delta R.T. -0.006 min
 Lab File: VX027037.D
 Acq: 15 Feb 2022 18:07

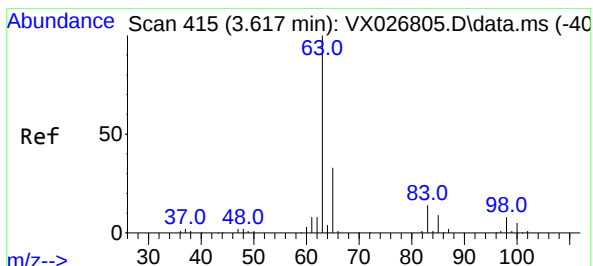
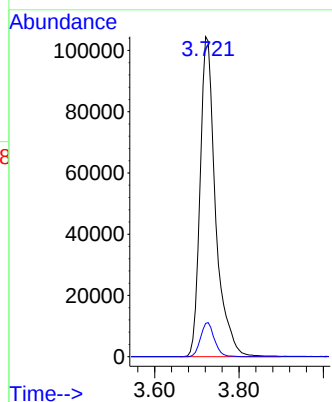
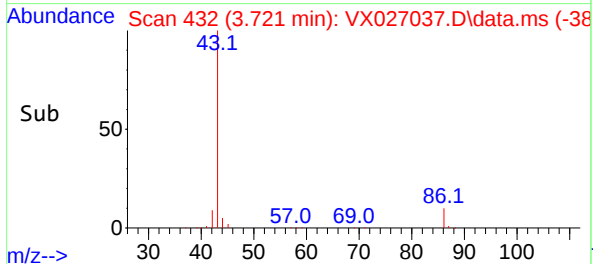
Instrument :
 MSVOA_X
 ClientSampleId :
 VX0216WBSD01



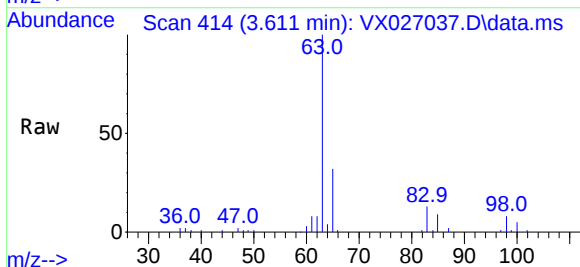
Tgt Ion: 43 Resp: 26678
 Ion Ratio Lower Upper
 43 100
 86 10.4 8.1 12.1

Manual Integrations
 APPROVED

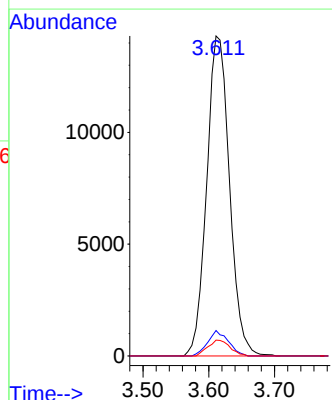
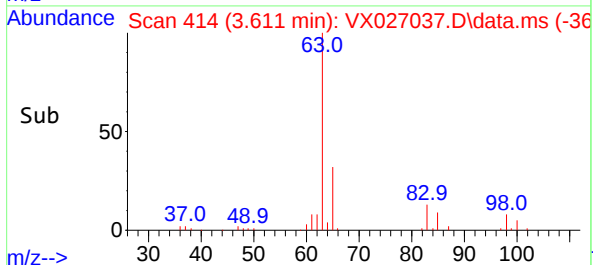
Reviewed By :John Carlone 02/16/2022
 Supervised By :Mahesh Dadoda 02/21/2022

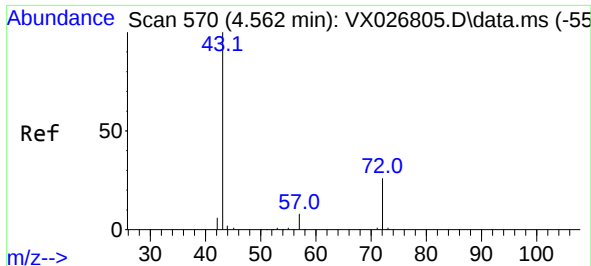


#24
 1,1-Dichloroethane
 Concen: 19.719 ug/l
 RT: 3.611 min Scan# 414
 Delta R.T. -0.006 min
 Lab File: VX027037.D
 Acq: 15 Feb 2022 18:07



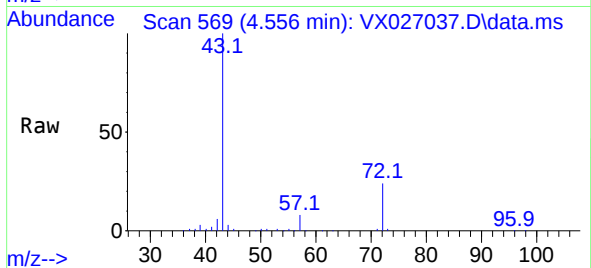
Tgt Ion: 63 Resp: 34566
 Ion Ratio Lower Upper
 63 100
 98 7.9 3.7 11.1
 100 5.0 2.4 7.2





#25
2-Butanone
Concen: 104.572 ug/l
RT: 4.556 min Scan# 570
Delta R.T. -0.006 min
Lab File: VX027037.D
Acq: 15 Feb 2022 18:07

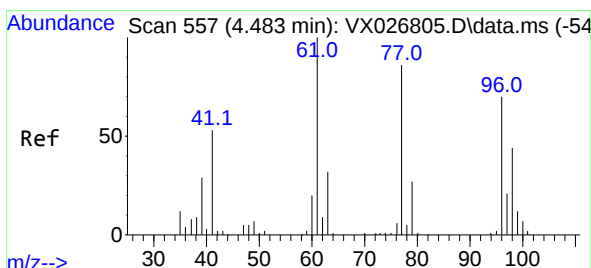
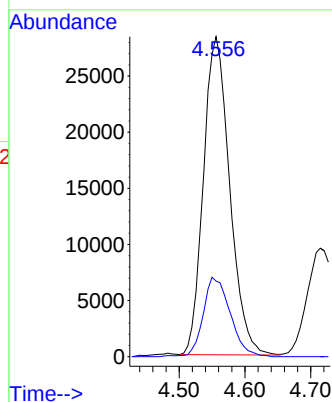
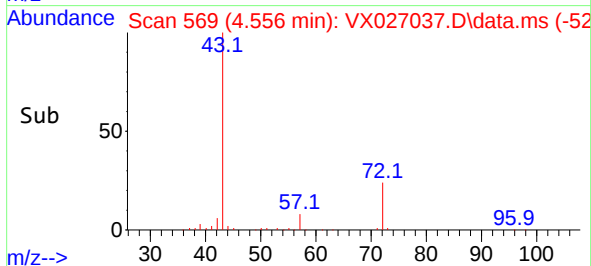
Instrument :
MSVOA_X
ClientSampleId :
VX0216WBSD01



Tgt Ion: 43 Resp: 7884
Ion Ratio Lower Upper
43 100
72 23.8 20.4 30.6

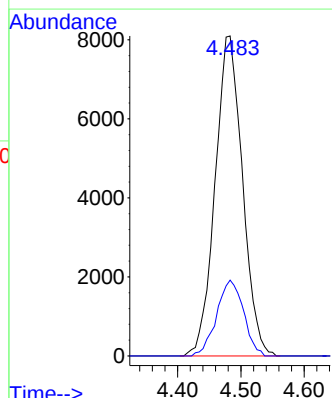
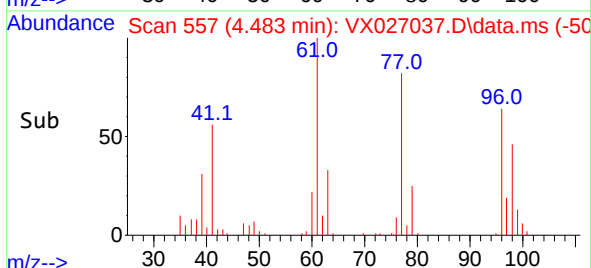
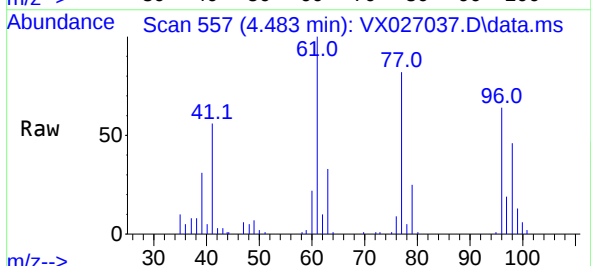
Manual Integrations
APPROVED

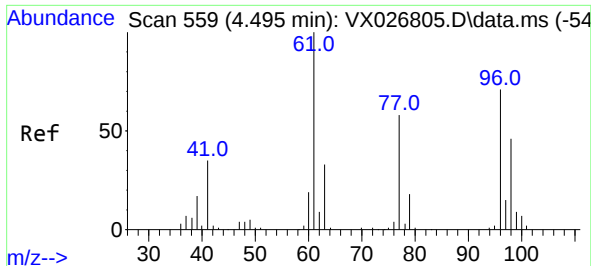
Reviewed By :John Carlone 02/16/2022
Supervised By :Mahesh Dadoda 02/21/2022



#26
2,2-Dichloropropane
Concen: 20.528 ug/l
RT: 4.483 min Scan# 557
Delta R.T. 0.000 min
Lab File: VX027037.D
Acq: 15 Feb 2022 18:07

Tgt Ion: 77 Resp: 24313
Ion Ratio Lower Upper
77 100
97 23.3 11.0 33.0





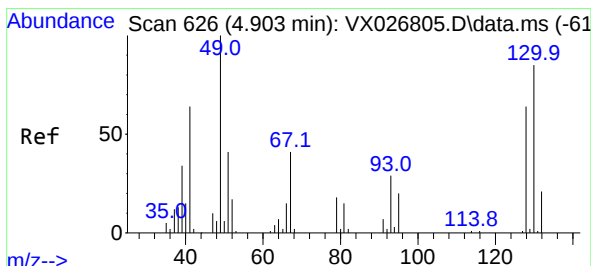
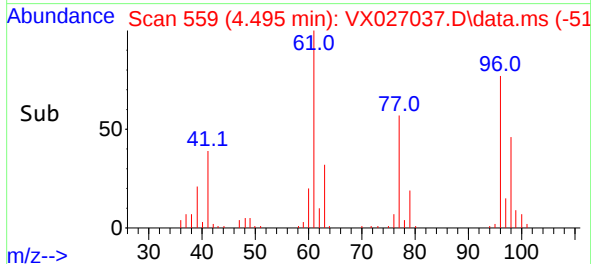
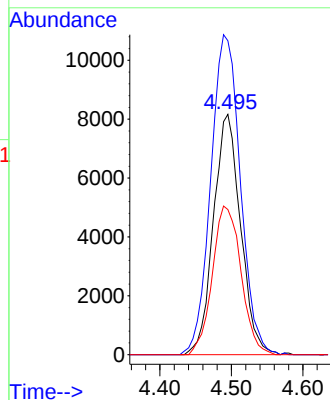
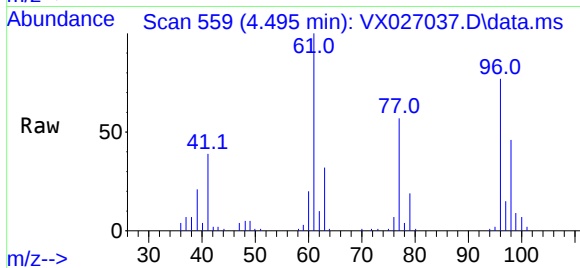
#27
cis-1,2-Dichloroethene
Concen: 19.623 ug/l
RT: 4.495 min Scan# 51
Delta R.T. 0.000 min
Lab File: VX027037.D
Acq: 15 Feb 2022 18:07

Instrument :
MSVOA_X
ClientSampleId :
VX0216WBSD01

Tgt Ion: 96 Resp: 21530
Ion Ratio Lower Upper
96 100
61 145.3 0.0 296.6
98 65.3 0.0 128.8

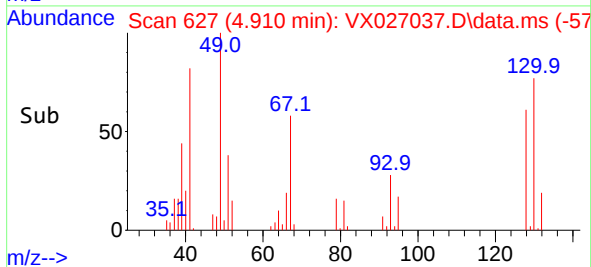
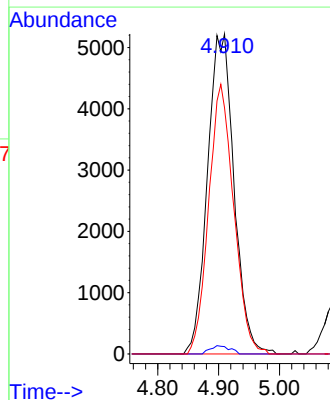
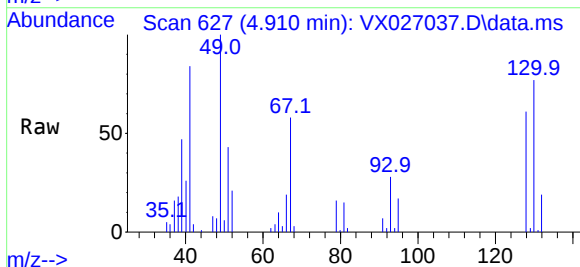
Manual Integrations
APPROVED

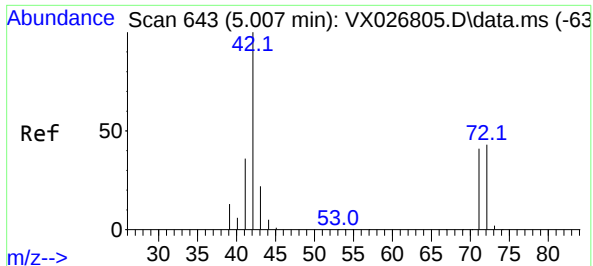
Reviewed By :John Carlone 02/16/2022
Supervised By :Mahesh Dadoda 02/21/2022



#28
Bromochloromethane
Concen: 21.781 ug/l
RT: 4.910 min Scan# 627
Delta R.T. 0.006 min
Lab File: VX027037.D
Acq: 15 Feb 2022 18:07

Tgt Ion: 49 Resp: 15827
Ion Ratio Lower Upper
49 100
129 1.9 0.0 4.2
130 79.5 62.4 93.6





#29

Tetrahydrofuran

Concen: 99.484 ug/l

RT: 5.007 min Scan# 643

Delta R.T. 0.000 min

Lab File: VX027037.D

Acq: 15 Feb 2022 18:07

Instrument :

MSVOA_X

ClientSampleId :

VX0216WBSD01

Tgt Ion: 42 Resp: 50992

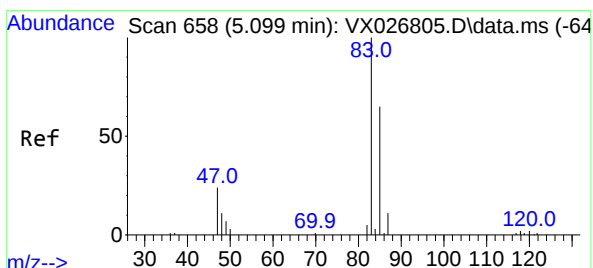
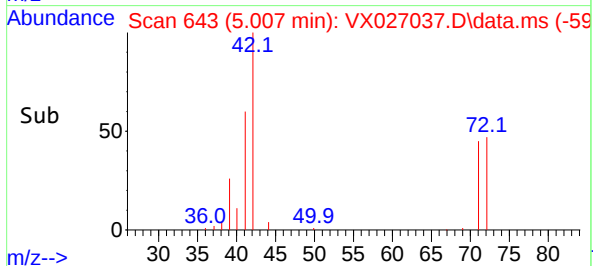
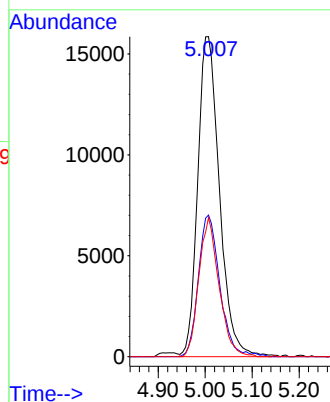
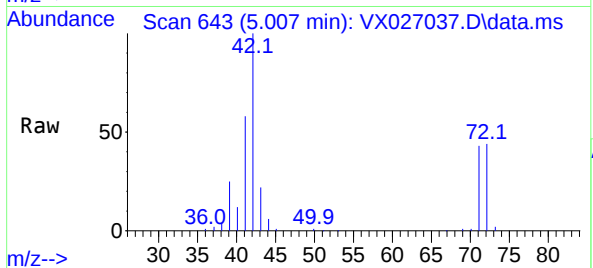
Ion	Ratio	Lower	Upper
42	100		
72	43.7	34.6	52.0
71	40.3	31.8	47.8

Manual Integrations

APPROVED

Reviewed By :John Carlone 02/16/2022

Supervised By :Mahesh Dadoda 02/21/2022



#30

Chloroform

Concen: 19.452 ug/l

RT: 5.092 min Scan# 657

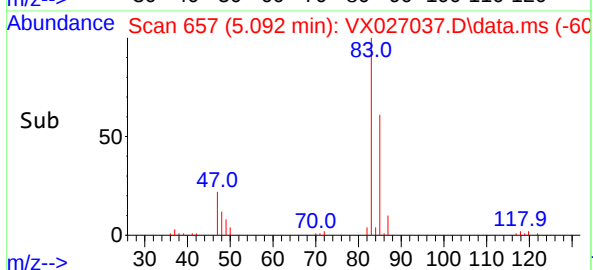
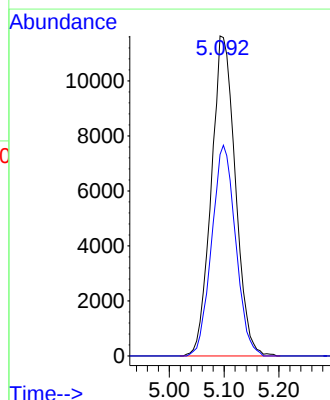
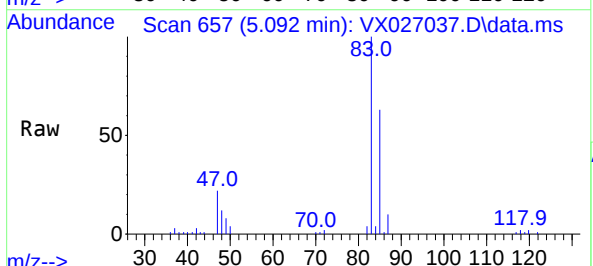
Delta R.T. -0.006 min

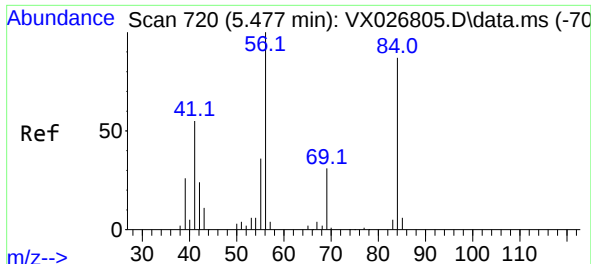
Lab File: VX027037.D

Acq: 15 Feb 2022 18:07

Tgt Ion: 83 Resp: 35427

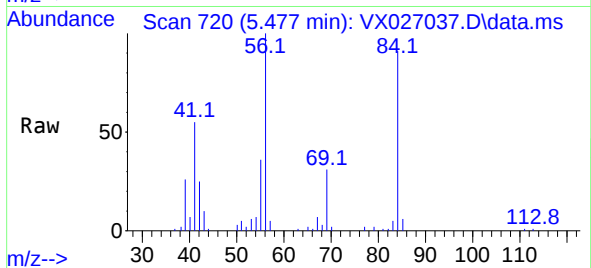
Ion	Ratio	Lower	Upper
83	100		
85	62.9	51.6	77.4





#31
Cyclohexane
Concen: 18.665 ug/l
RT: 5.477 min Scan# 720
Delta R.T. 0.000 min
Lab File: VX027037.D
Acq: 15 Feb 2022 18:07

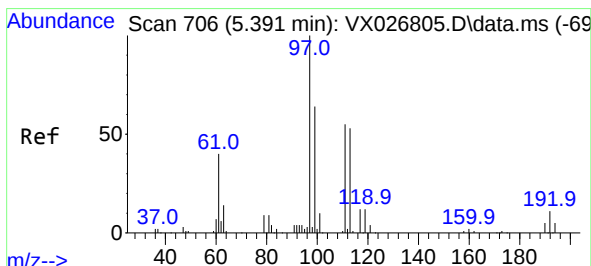
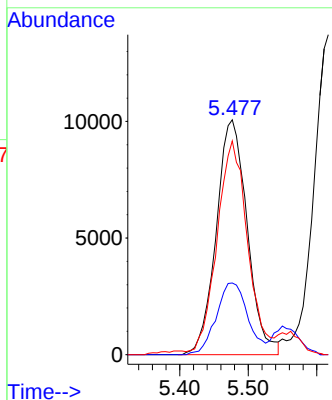
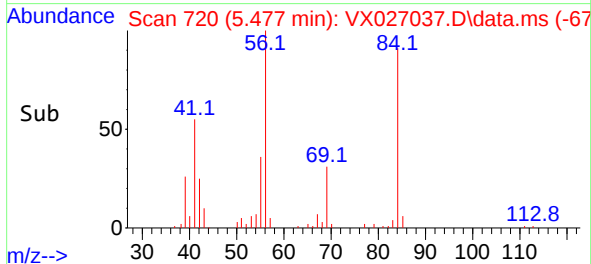
Instrument :
MSVOA_X
ClientSampleId :
VX0216WBSD01



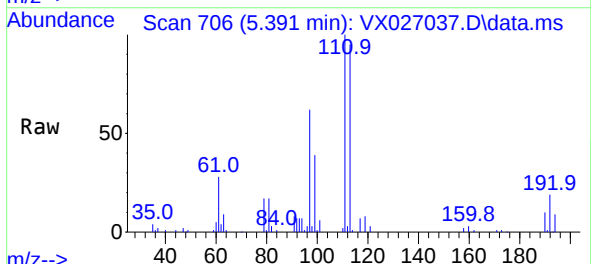
Tgt Ion: 56 Resp: 3159
Ion Ratio Lower Upper
56 100
69 30.5 25.8 38.6
84 89.5 68.9 103.3

Manual Integrations
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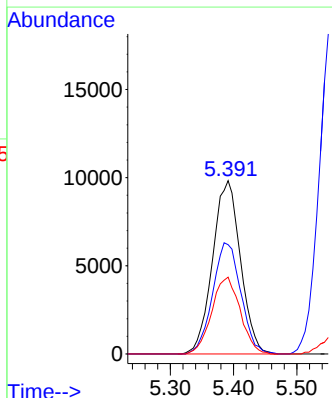
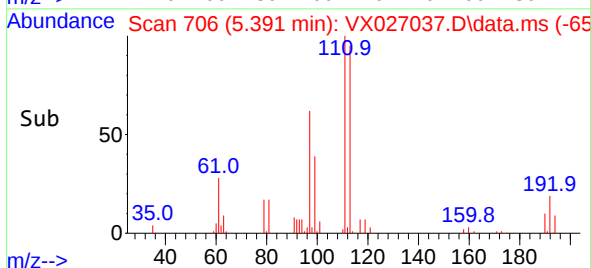
Reviewed By :John Carlone 02/16/2022
Supervised By :Mahesh Dadoda 02/21/2022



#32
1,1,1-Trichloroethane
Concen: 18.747 ug/l
RT: 5.391 min Scan# 706
Delta R.T. 0.000 min
Lab File: VX027037.D
Acq: 15 Feb 2022 18:07



Tgt Ion: 97 Resp: 30103
Ion Ratio Lower Upper
97 100
99 64.9 51.3 76.9
61 45.2 35.0 52.6





#33

1,2-Dichloroethane-d4

Concen: 51.279 ug/l

RT: 5.958 min Scan# 799

Delta R.T. -0.006 min

Lab File: VX027037.D

Acq: 15 Feb 2022 18:07

Instrument :

MSVOA_X

ClientSampleId :

VX0216WBSD01

Tgt Ion: 65 Resp: 54630

Ion Ratio Lower Upper

65 100

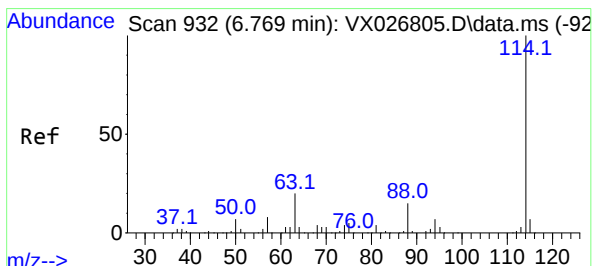
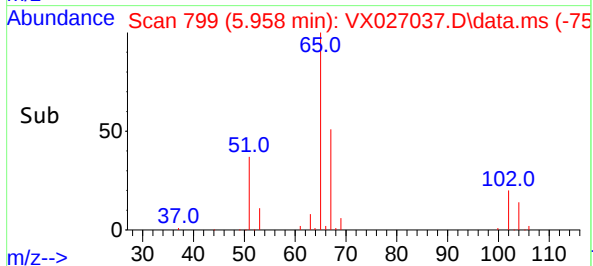
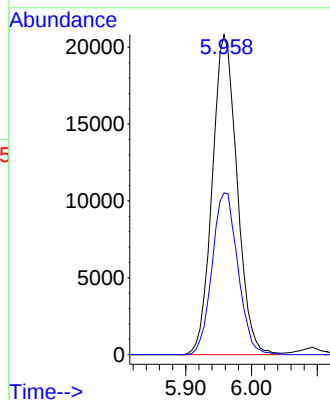
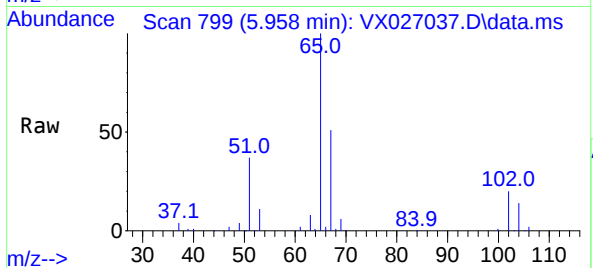
67 52.5 0.0 100.8

Manual Integrations

APPROVED

Reviewed By :John Carlone 02/16/2022

Supervised By :Mahesh Dadoda 02/21/2022



#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 6.763 min Scan# 931

Delta R.T. -0.006 min

Lab File: VX027037.D

Acq: 15 Feb 2022 18:07

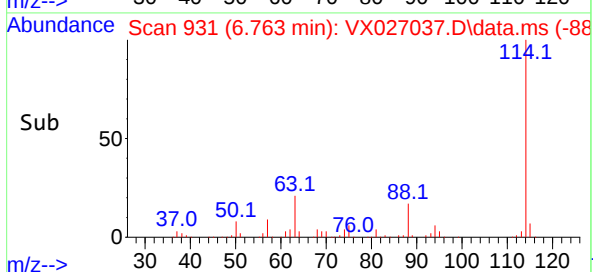
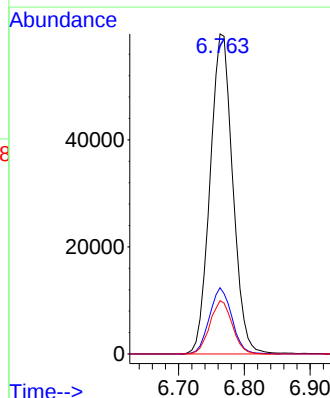
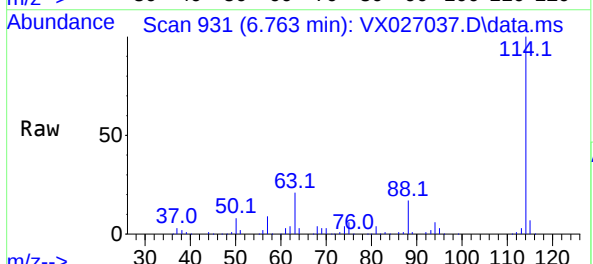
Tgt Ion:114 Resp: 143542

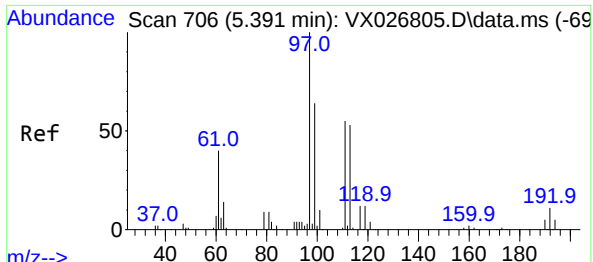
Ion Ratio Lower Upper

114 100

63 20.7 0.0 42.8

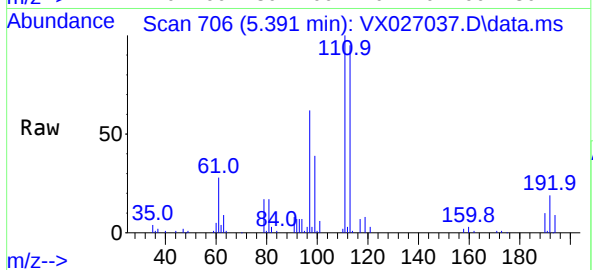
88 16.7 0.0 33.0





#35
Dibromofluoromethane
Concen: 51.413 ug/l
RT: 5.391 min Scan# 706
Delta R.T. 0.000 min
Lab File: VX027037.D
Acq: 15 Feb 2022 18:07

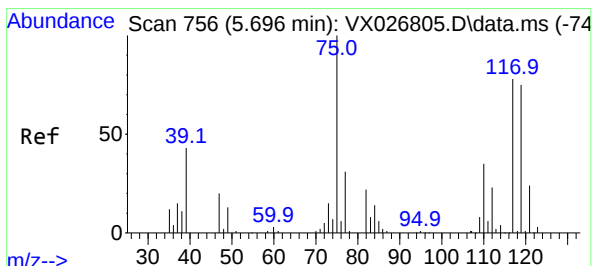
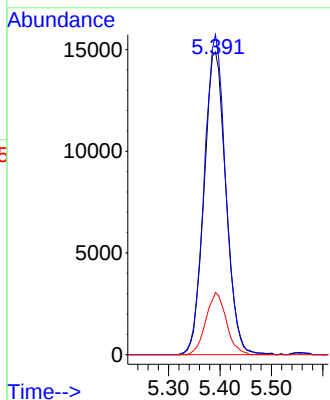
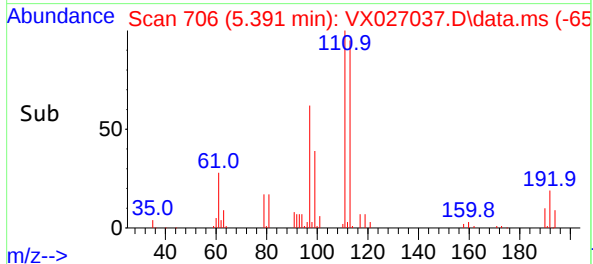
Instrument :
MSVOA_X
ClientSampleId :
VX0216WBSD01



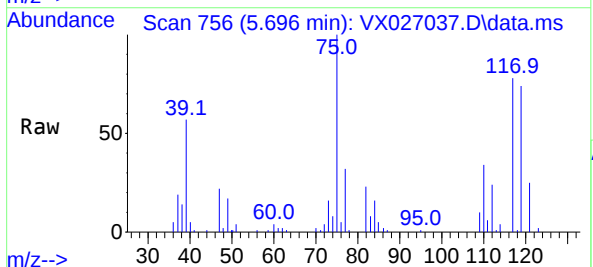
Tgt Ion: 113 Resp: 43968
Ion Ratio Lower Upper
113 100
111 103.3 81.2 121.8
192 19.2 15.0 22.4

Manual Integrations
APPROVED

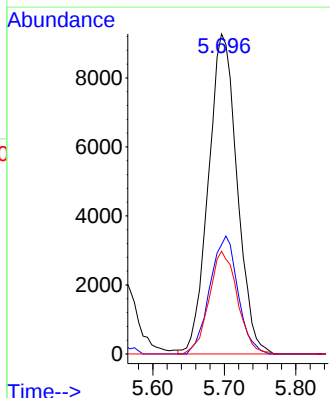
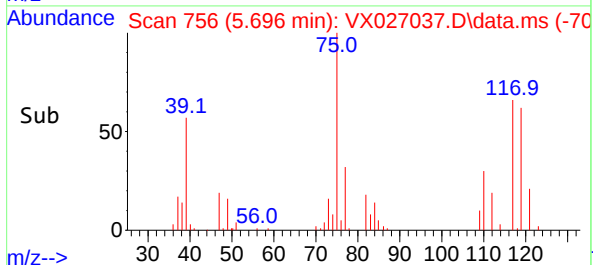
Reviewed By :John Carlone 02/16/2022
Supervised By :Mahesh Dadoda 02/21/2022

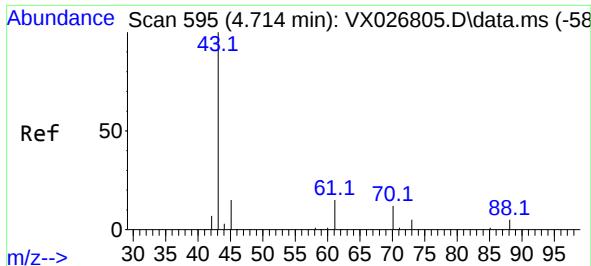


#36
1,1-Dichloropropene
Concen: 19.182 ug/l
RT: 5.696 min Scan# 756
Delta R.T. 0.000 min
Lab File: VX027037.D
Acq: 15 Feb 2022 18:07



Tgt Ion: 75 Resp: 25879
Ion Ratio Lower Upper
75 100
110 35.9 17.2 51.6
77 31.6 24.6 36.8





#37

Ethyl Acetate

Concen: 18.899 ug/l

RT: 4.714 min Scan# 595

Delta R.T. 0.000 min

Lab File: VX027037.D

Acq: 15 Feb 2022 18:07

Instrument :

MSVOA_X

ClientSampleId :

VX0216WBSD01

Tgt Ion: 43 Resp: 2897

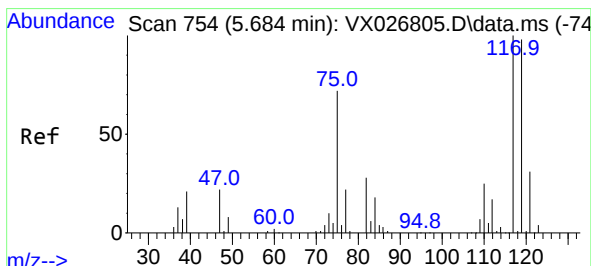
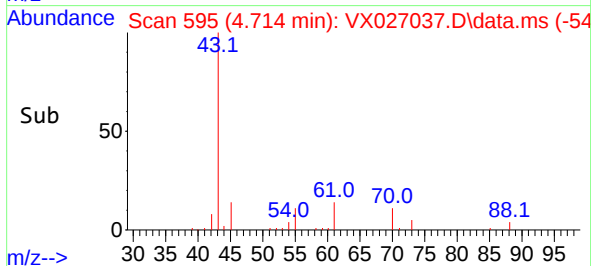
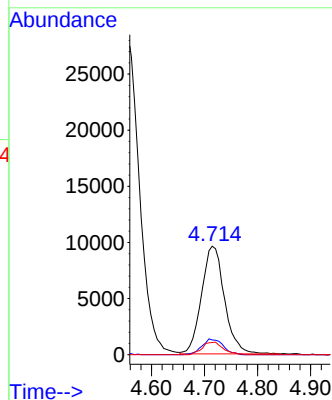
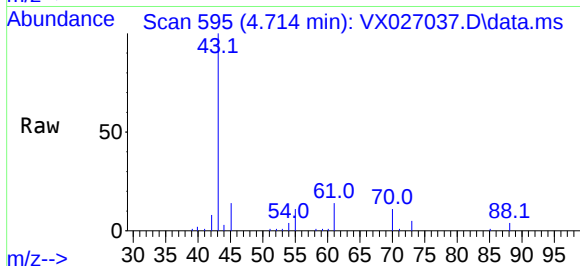
Ion	Ratio	Lower	Upper
43	100		
61	13.4	10.6	16.0
70	10.5	8.5	12.7

Manual Integrations

APPROVED

Reviewed By :John Carlone 02/16/2022

Supervised By :Mahesh Dadoda 02/21/2022



#38

Carbon Tetrachloride

Concen: 19.189 ug/l

RT: 5.684 min Scan# 754

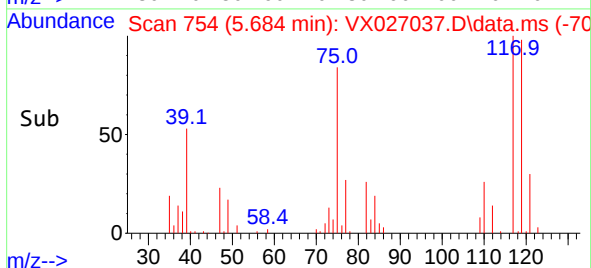
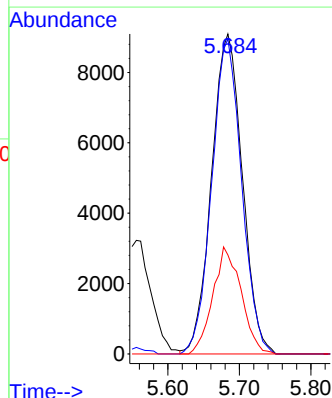
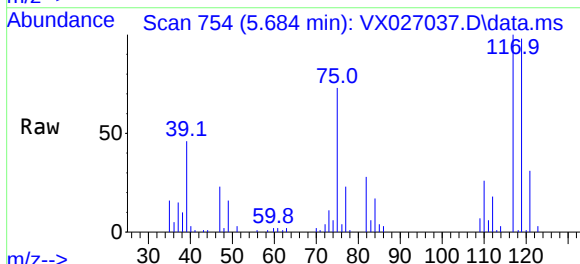
Delta R.T. 0.000 min

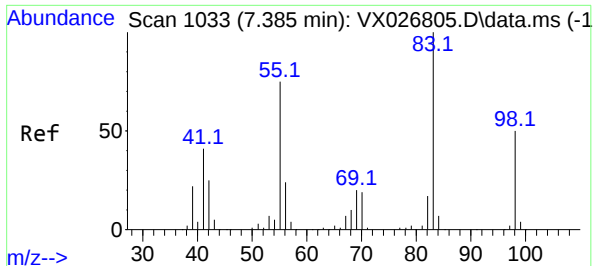
Lab File: VX027037.D

Acq: 15 Feb 2022 18:07

Tgt Ion:117 Resp: 27147

Ion	Ratio	Lower	Upper
117	100		
119	98.5	74.7	112.1
121	30.9	25.4	38.0





#39

Methylcyclohexane

Concen: 19.339 ug/l

RT: 7.385 min Scan# 1033

Delta R.T. 0.000 min

Lab File: VX027037.D

Acq: 15 Feb 2022 18:07

Instrument :

MSVOA_X

ClientSampleId :

VX0216WBSD01

Tgt Ion: 83 Resp: 31990

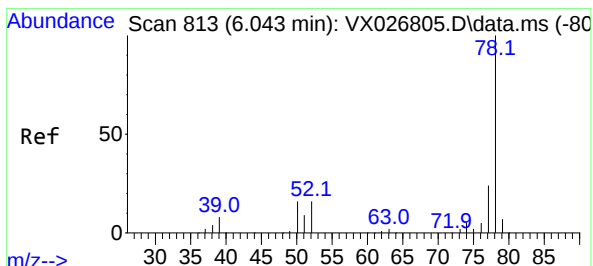
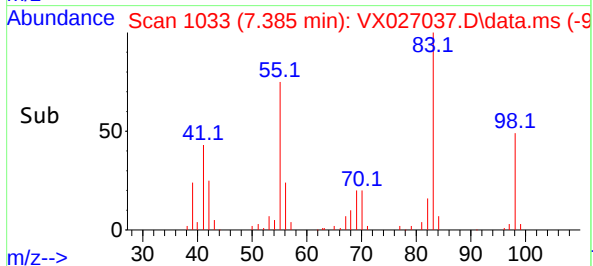
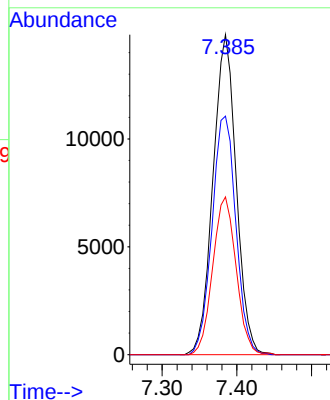
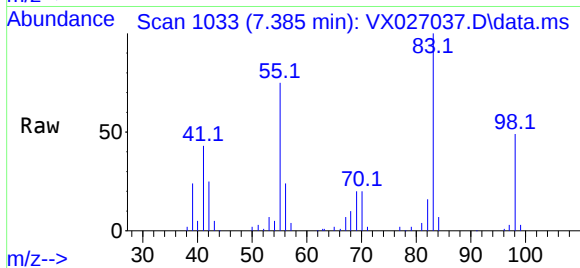
Ion	Ratio	Lower	Upper
83	100		
55	74.5	63.6	95.4
98	49.3	38.4	57.6

Manual Integrations

APPROVED

Reviewed By :John Carlone 02/16/2022

Supervised By :Mahesh Dadoda 02/21/2022



#40

Benzene

Concen: 19.679 ug/l

RT: 6.043 min Scan# 813

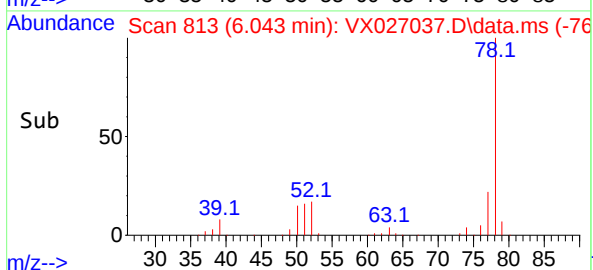
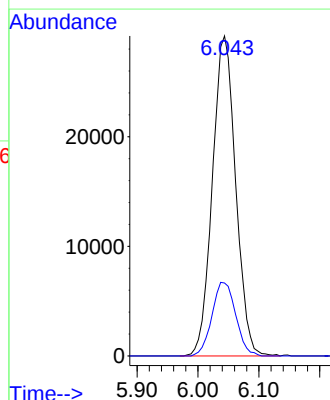
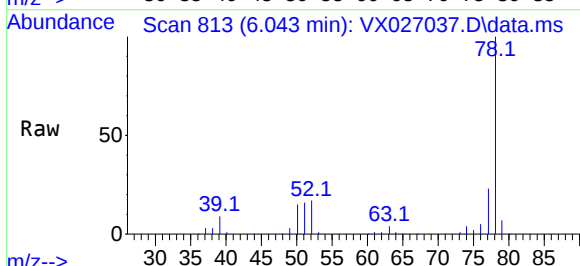
Delta R.T. 0.000 min

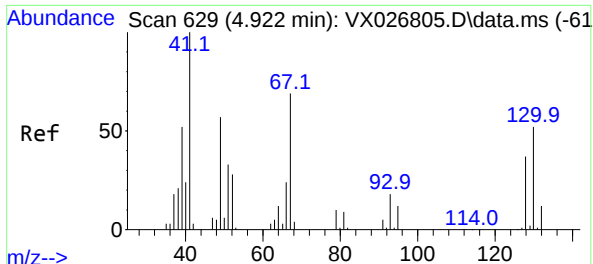
Lab File: VX027037.D

Acq: 15 Feb 2022 18:07

Tgt Ion: 78 Resp: 77379

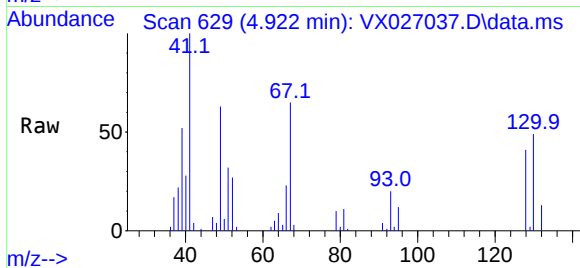
Ion	Ratio	Lower	Upper
78	100		
77	22.8	18.9	28.3





#41
Methacrylonitrile
Concen: 19.225 ug/l
RT: 4.922 min Scan# 61
Delta R.T. 0.000 min
Lab File: VX027037.D
Acq: 15 Feb 2022 18:07

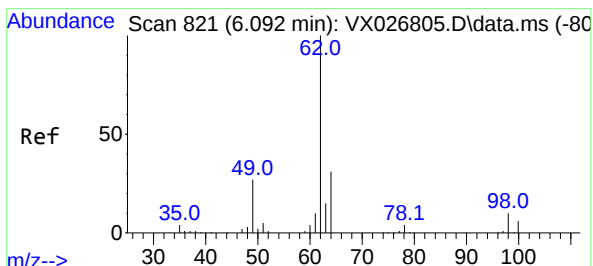
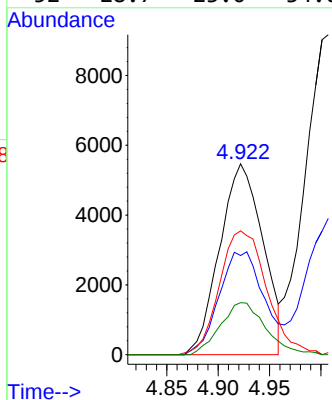
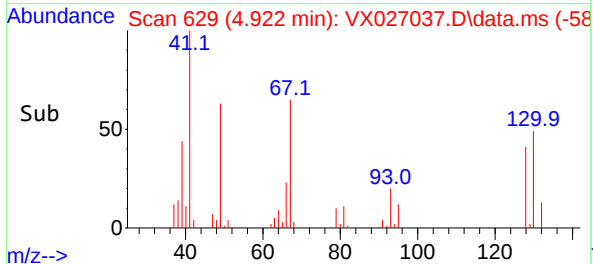
Instrument :
MSVOA_X
ClientSampleId :
VX0216WBSD01



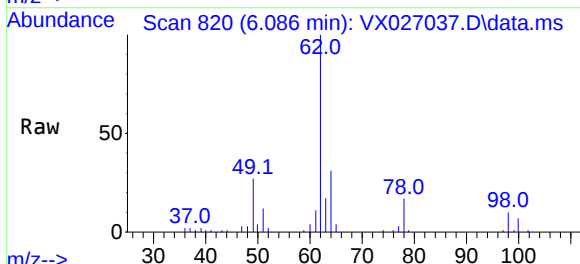
Tgt Ion: 41 Resp: 15970
Ion Ratio Lower Upper
41 100
39 57.1 45.4 68.0
67 71.2 53.2 79.8
52 28.7 23.0 34.6

Manual Integrations
APPROVED

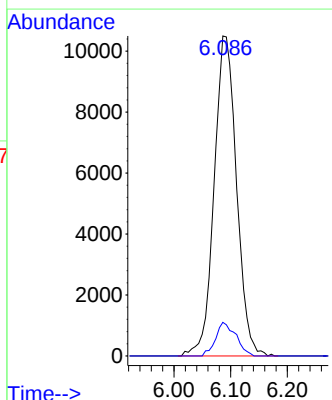
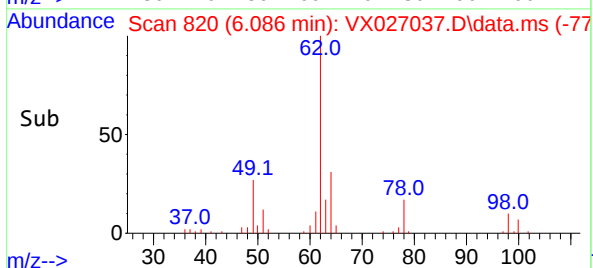
Reviewed By :John Carlone 02/16/2022
Supervised By :Mahesh Dadoda 02/21/2022

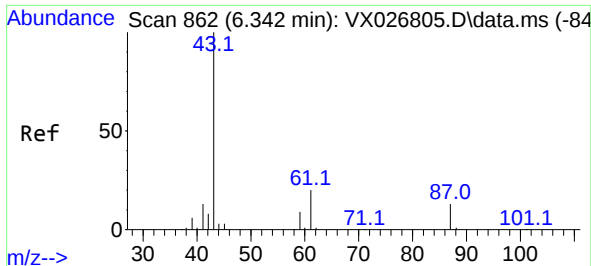


#42
1,2-Dichloroethane
Concen: 20.776 ug/l
RT: 6.086 min Scan# 820
Delta R.T. -0.006 min
Lab File: VX027037.D
Acq: 15 Feb 2022 18:07



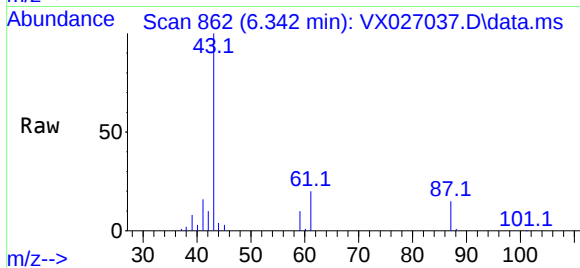
Tgt Ion: 62 Resp: 28786
Ion Ratio Lower Upper
62 100
98 9.5 0.0 17.8





#43
Isopropyl Acetate
Concen: 18.911 ug/l
RT: 6.342 min Scan# 862
Delta R.T. 0.000 min
Lab File: VX027037.D
Acq: 15 Feb 2022 18:07

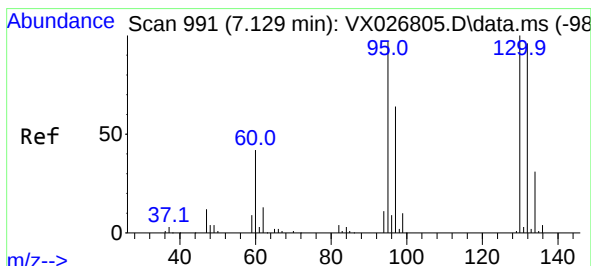
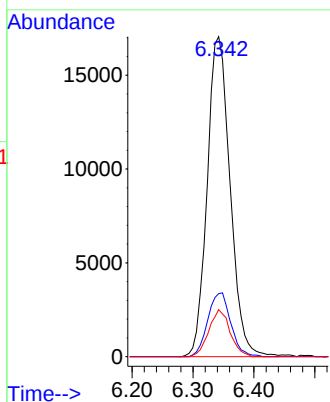
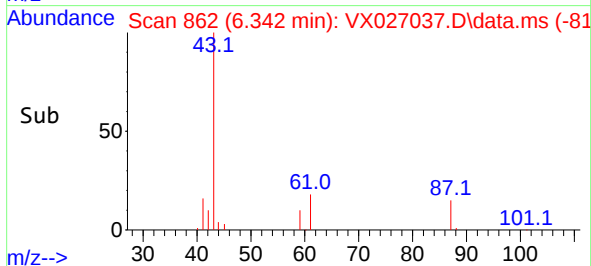
Instrument :
MSVOA_X
ClientSampleId :
VX0216WBSD01



Tgt Ion: 43 Resp: 4461
Ion Ratio Lower Upper
43 100
61 20.0 15.4 23.0
87 13.6 10.2 15.2

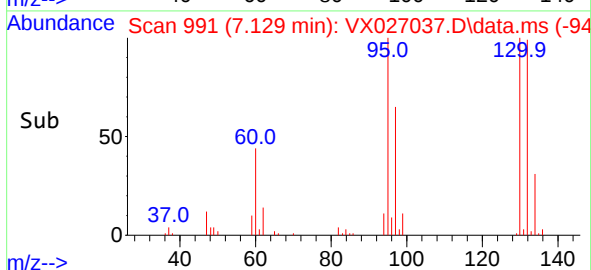
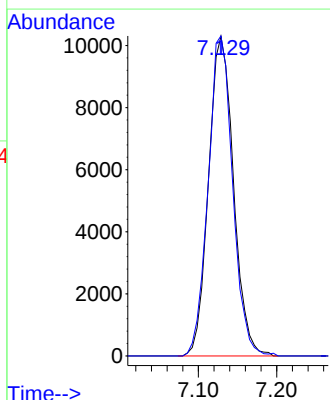
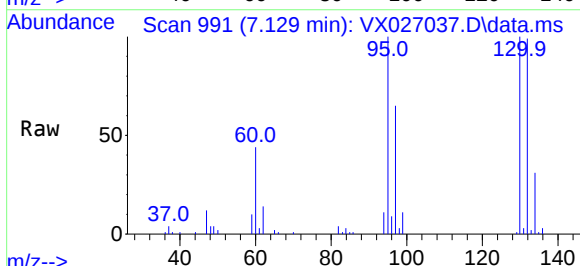
Manual Integrations
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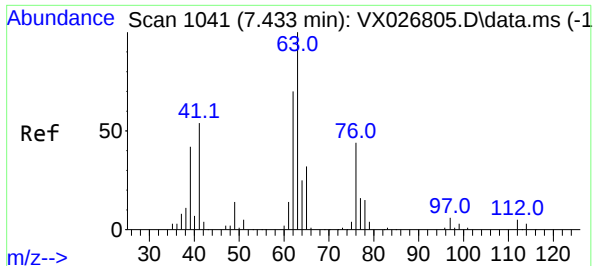
Reviewed By :John Carlone 02/16/2022
Supervised By :Mahesh Dadoda 02/21/2022



#44
Trichloroethene
Concen: 19.260 ug/l
RT: 7.129 min Scan# 991
Delta R.T. 0.000 min
Lab File: VX027037.D
Acq: 15 Feb 2022 18:07

Tgt Ion:130 Resp: 22738
Ion Ratio Lower Upper
130 100
95 100.2 0.0 202.6





#45

1,2-Dichloropropane

Concen: 20.297 ug/l

RT: 7.433 min Scan# 1041

Delta R.T. 0.000 min

Lab File: VX027037.D

Acq: 15 Feb 2022 18:07

Instrument :

MSVOA_X

ClientSampleId :

VX0216WBSD01

Tgt Ion: 63 Resp: 2019

Ion Ratio Lower Upper

63 100

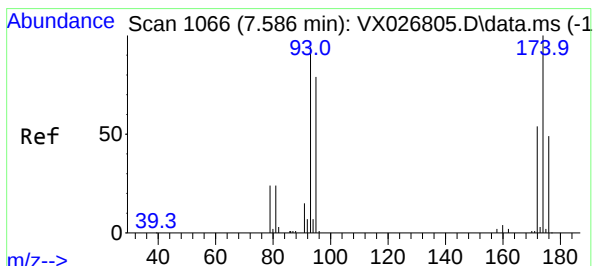
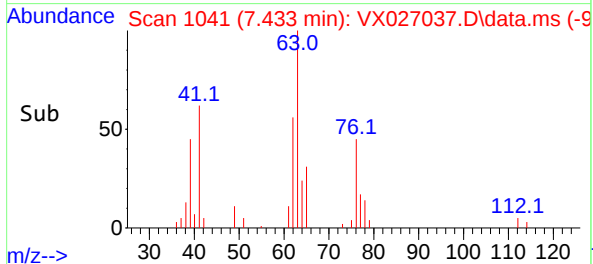
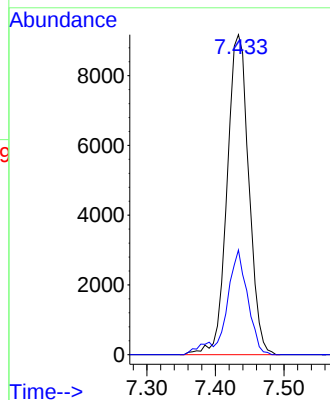
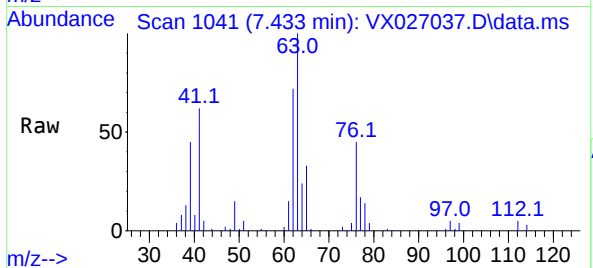
65 32.7 23.8 35.6

Manual Integrations

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Reviewed By :John Carlone 02/16/2022

Supervised By :Mahesh Dadoda 02/21/2022



#46

Dibromomethane

Concen: 20.214 ug/l

RT: 7.586 min Scan# 1066

Delta R.T. 0.000 min

Lab File: VX027037.D

Acq: 15 Feb 2022 18:07

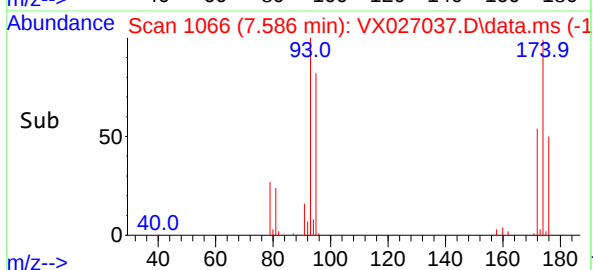
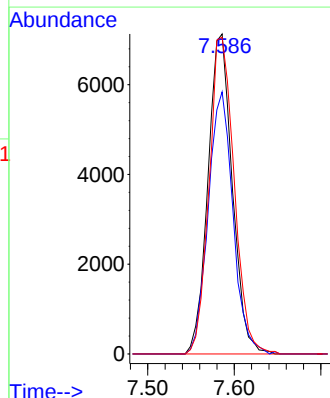
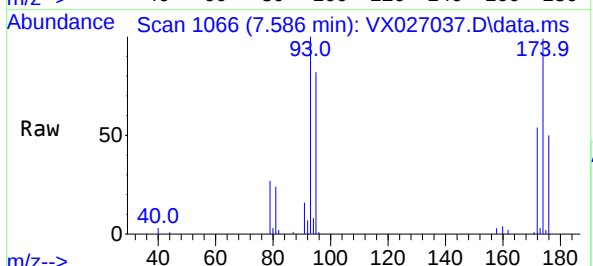
Tgt Ion: 93 Resp: 13915

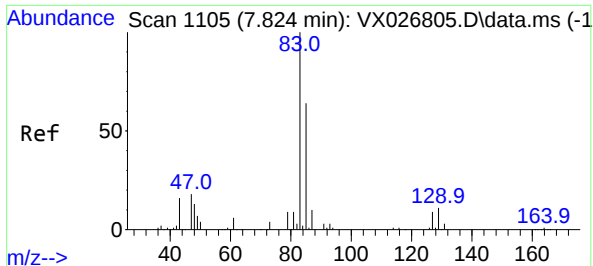
Ion Ratio Lower Upper

93 100

95 83.5 66.1 99.1

174 102.1 78.7 118.1





#47
Bromodichloromethane
Concen: 20.517 ug/l
RT: 7.824 min Scan# 1105
Delta R.T. 0.000 min
Lab File: VX027037.D
Acq: 15 Feb 2022 18:07

Instrument :

MSVOA_X

ClientSampleId :

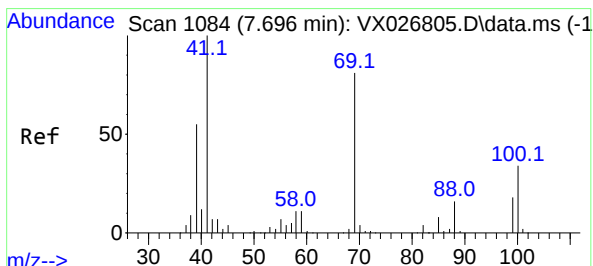
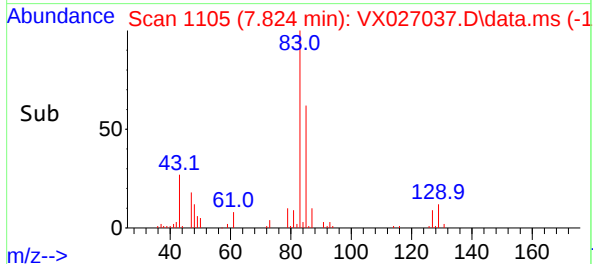
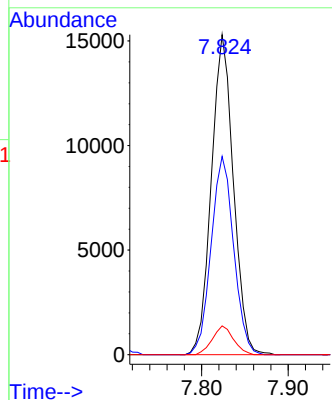
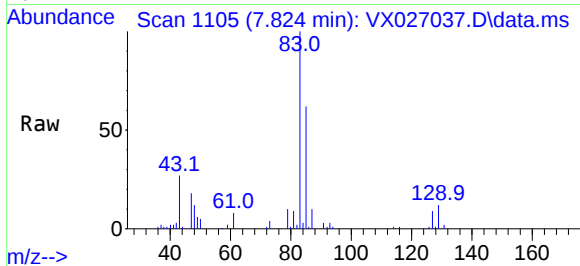
VX0216WBSD01

Tgt Ion: 83 Resp: 2704
Ion Ratio Lower Upper
83 100
85 61.9 51.4 77.0
127 9.0 6.9 10.3

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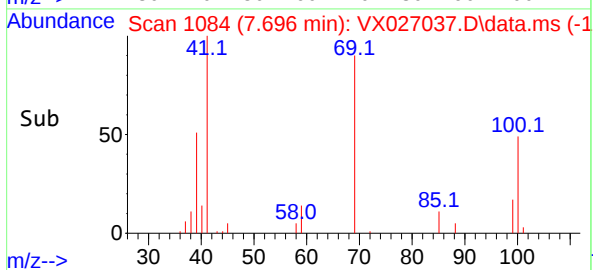
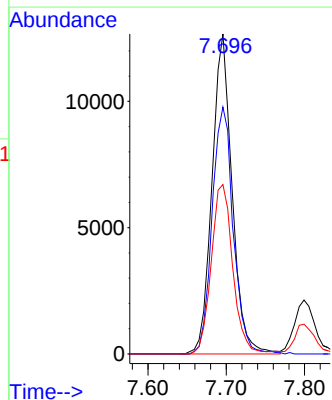
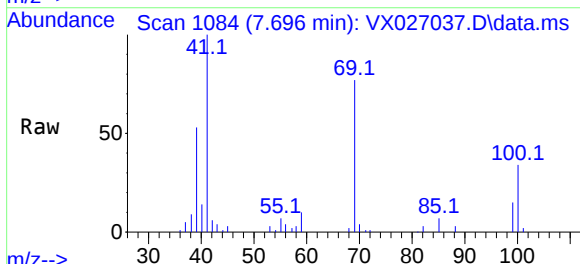
APPROVED

Reviewed By :John Carlone 02/16/2022
Supervised By :Mahesh Dadoda 02/21/2022



#48
Methyl methacrylate
Concen: 19.294 ug/l
RT: 7.696 min Scan# 1084
Delta R.T. 0.000 min
Lab File: VX027037.D
Acq: 15 Feb 2022 18:07

Tgt Ion: 41 Resp: 22552
Ion Ratio Lower Upper
41 100
69 81.2 62.2 93.4
39 56.7 45.4 68.0





#49

1,4-Dioxane

Concen: 394.445 ug/l

RT: 7.665 min Scan# 1081

Delta R.T. -0.012 min

Lab File: VX027037.D

Acq: 15 Feb 2022 18:07

Instrument :

MSVOA_X

ClientSampleId :

VX0216WBSD01

Tgt Ion: 88 Resp: 7945

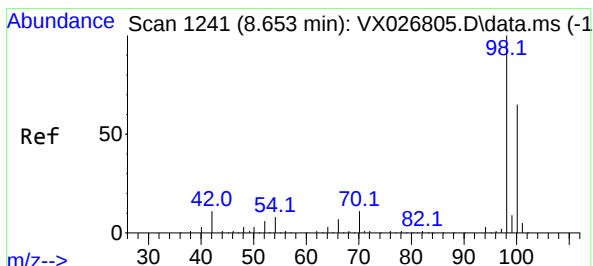
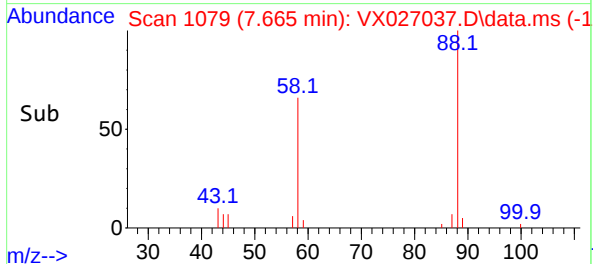
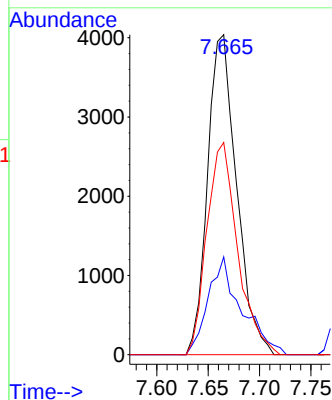
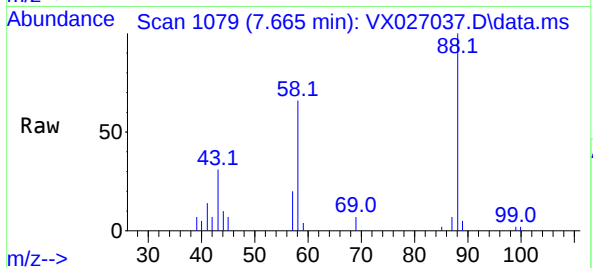
Ion	Ratio	Lower	Upper
88	100		
43	35.1	29.9	44.9
58	70.4	57.8	86.6

Manual Integrations

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Reviewed By :John Carlone 02/16/2022

Supervised By :Mahesh Dadoda 02/21/2022



#50

Toluene-d8

Concen: 53.033 ug/l

RT: 8.653 min Scan# 1241

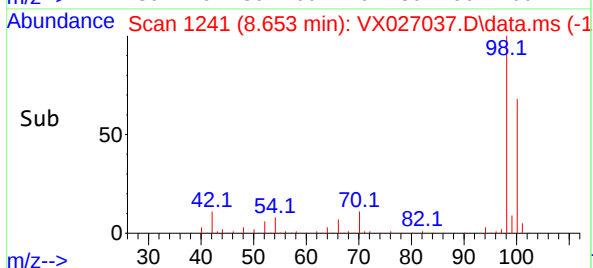
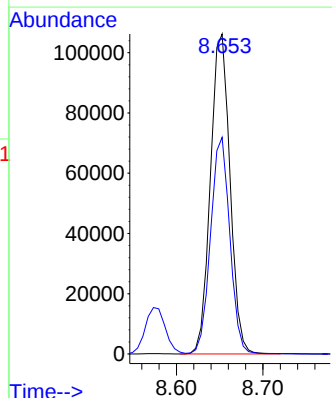
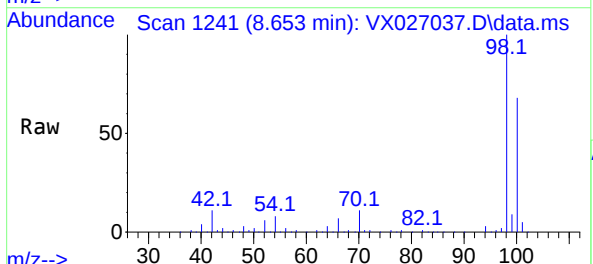
Delta R.T. 0.000 min

Lab File: VX027037.D

Acq: 15 Feb 2022 18:07

Tgt Ion: 98 Resp: 166480

Ion	Ratio	Lower	Upper
98	100		
100	66.7	53.2	79.8





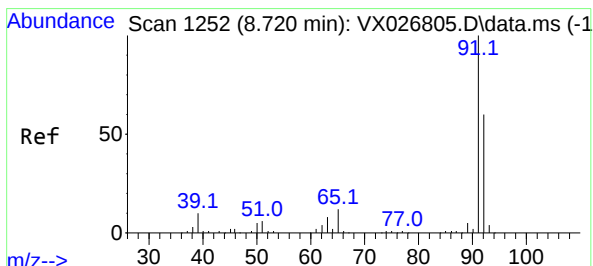
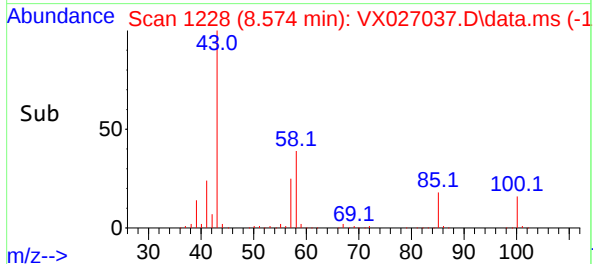
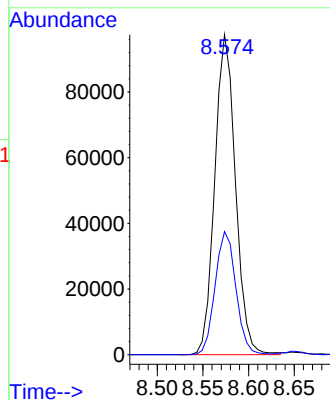
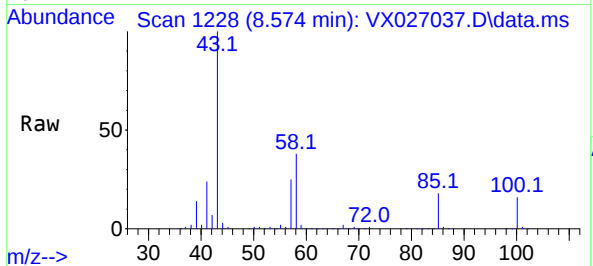
#51
4-Methyl-2-Pentanone
Concen: 107.401 ug/l
RT: 8.574 min Scan# 1228
Delta R.T. 0.000 min
Lab File: VX027037.D
Acq: 15 Feb 2022 18:07

Instrument :
MSVOA_X
ClientSampleId :
VX0216WBSD01

Tgt Ion: 43 Resp: 15353
Ion Ratio Lower Upper
43 100
58 38.6 30.5 45.7

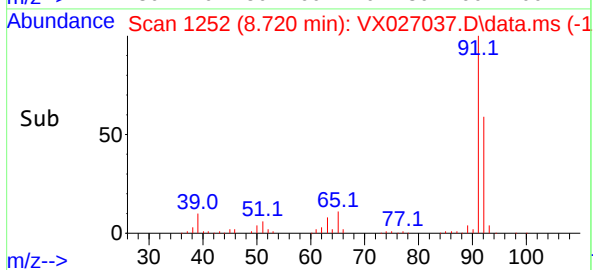
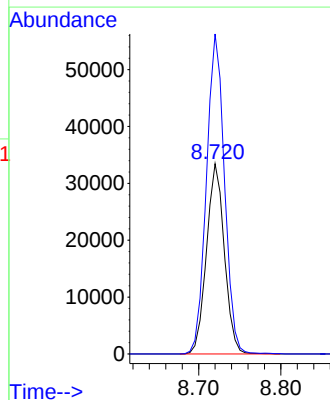
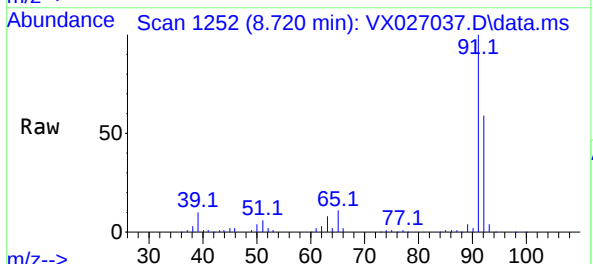
Manual Integrations
APPROVED

Reviewed By :John Carlone 02/16/2022
Supervised By :Mahesh Dadoda 02/21/2022



#52
Toluene
Concen: 20.249 ug/l
RT: 8.720 min Scan# 1252
Delta R.T. 0.000 min
Lab File: VX027037.D
Acq: 15 Feb 2022 18:07

Tgt Ion: 92 Resp: 50408
Ion Ratio Lower Upper
92 100
91 170.2 135.7 203.5





#53

t-1,3-Dichloropropene

Concen: 19.005 ug/l

RT: 8.982 min Scan# 1194

Delta R.T. 0.000 min

Lab File: VX027037.D

Acq: 15 Feb 2022 18:07

Instrument :

MSVOA_X

ClientSampleId :

VX0216WBSD01

Tgt Ion: 75 Resp: 25894

Ion Ratio Lower Upper

75 100

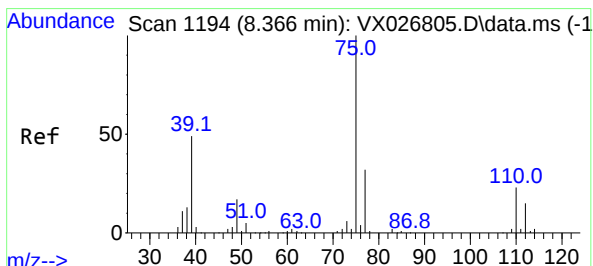
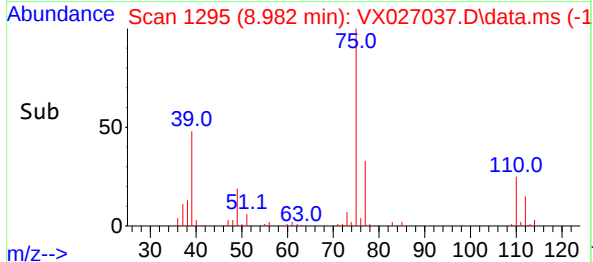
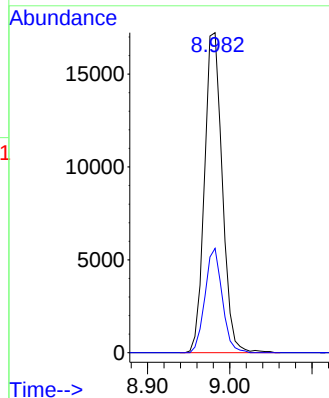
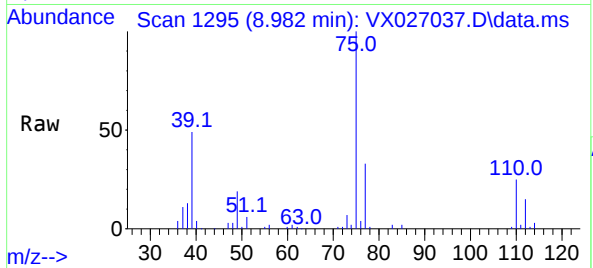
77 32.6 25.7 38.5

Manual Integrations

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Reviewed By :John Carlone 02/16/2022

Supervised By :Mahesh Dadoda 02/21/2022



#54

cis-1,3-Dichloropropene

Concen: 20.465 ug/l

RT: 8.366 min Scan# 1194

Delta R.T. 0.000 min

Lab File: VX027037.D

Acq: 15 Feb 2022 18:07

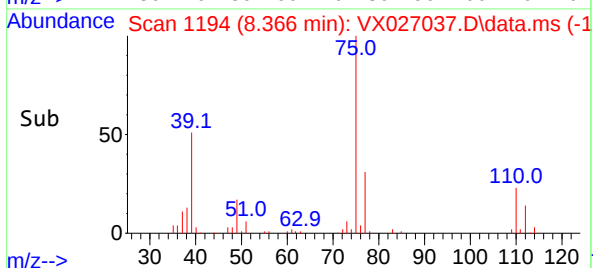
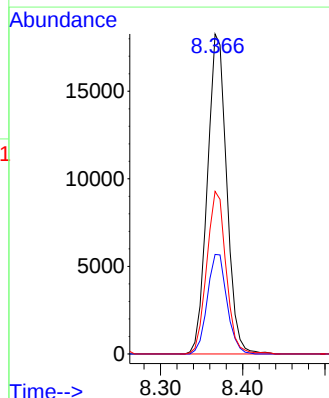
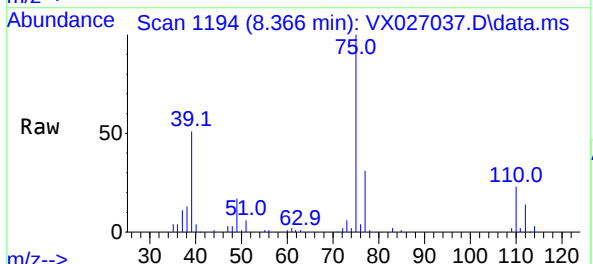
Tgt Ion: 75 Resp: 29790

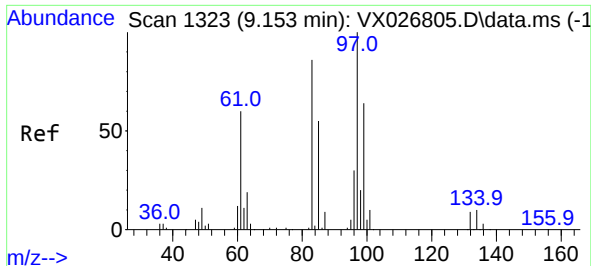
Ion Ratio Lower Upper

75 100

77 31.1 26.2 39.2

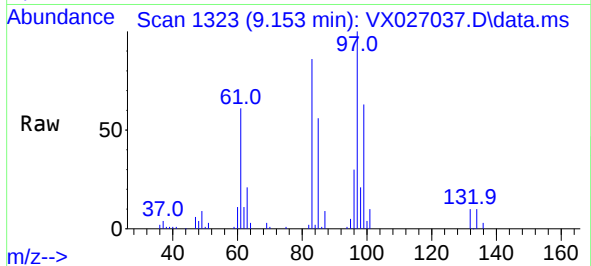
39 50.8 43.5 65.3





#55
1,1,2-Trichloroethane
Concen: 21.776 ug/l
RT: 9.153 min Scan# 1323
Delta R.T. 0.000 min
Lab File: VX027037.D
Acq: 15 Feb 2022 18:07

Instrument :
MSVOA_X
ClientSampleId :
VX0216WBSD01

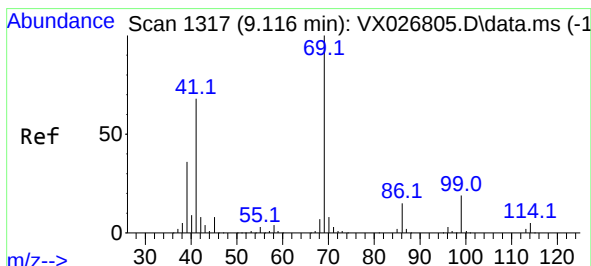
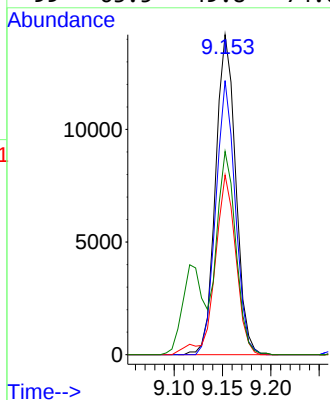
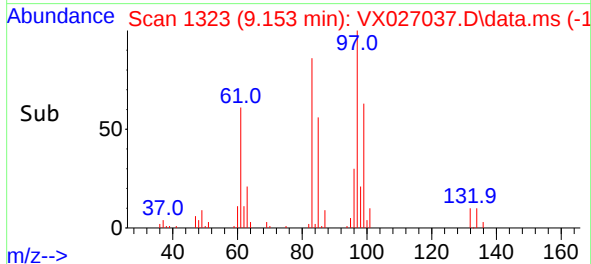


Tgt Ion: 97 Resp: 2052

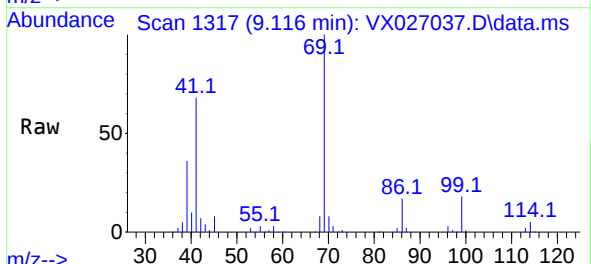
Ion	Ratio	Lower	Upper
97	100		
83	85.6	68.4	102.6
85	56.2	44.0	66.0
99	63.5	49.8	74.6

Manual Integrations
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Reviewed By :John Carlone 02/16/2022
Supervised By :Mahesh Dadoda 02/21/2022

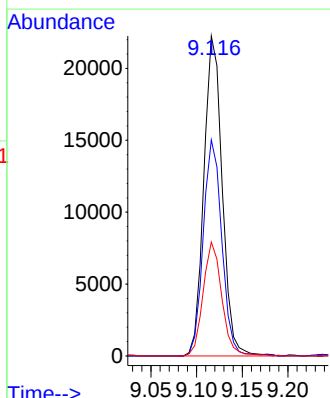
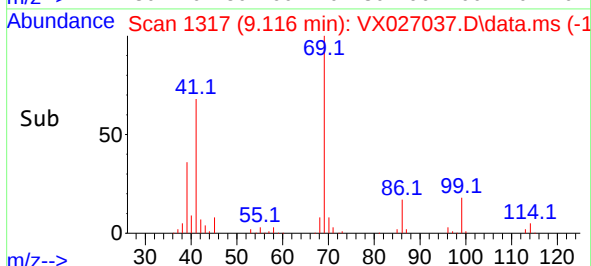


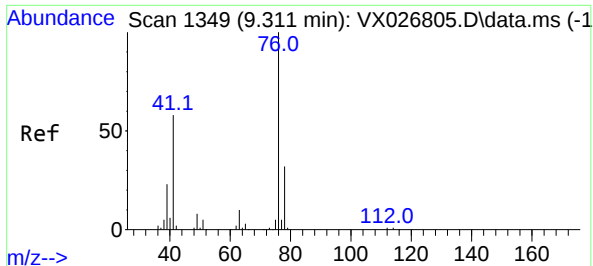
#56
Ethyl methacrylate
Concen: 20.751 ug/l
RT: 9.116 min Scan# 1317
Delta R.T. 0.000 min
Lab File: VX027037.D
Acq: 15 Feb 2022 18:07



Tgt Ion: 69 Resp: 31000

Ion	Ratio	Lower	Upper
69	100		
41	68.5	57.2	85.8
39	36.4	30.9	46.3





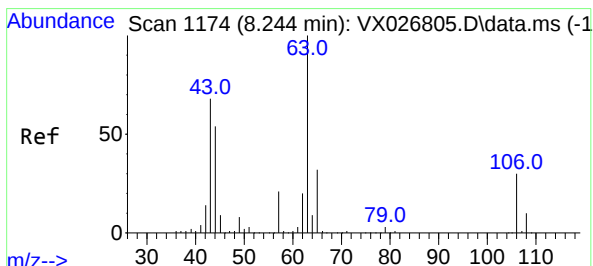
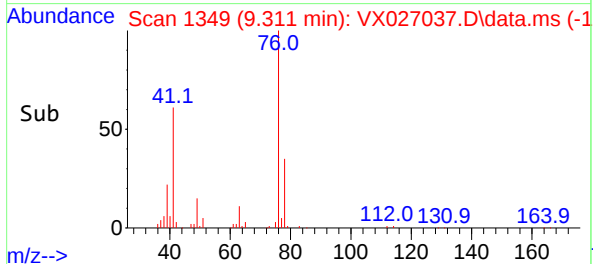
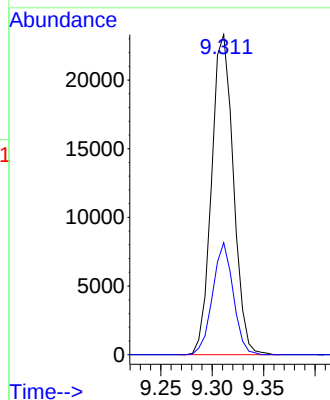
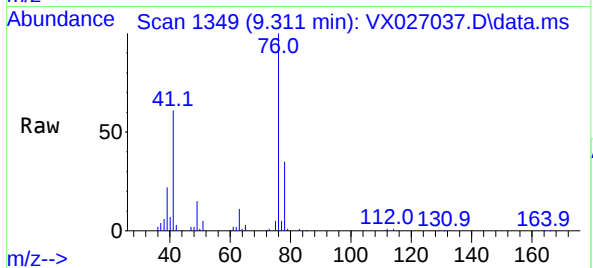
#57
1,3-Dichloropropane
Concen: 21.236 ug/l
RT: 9.311 min Scan# 11349
Delta R.T. 0.000 min
Lab File: VX027037.D
Acq: 15 Feb 2022 18:07

Instrument :
MSVOA_X
ClientSampleId :
VX0216WBSD01

Tgt Ion: 76 Resp: 3436
Ion Ratio Lower Upper
76 100
78 33.0 25.7 38.5

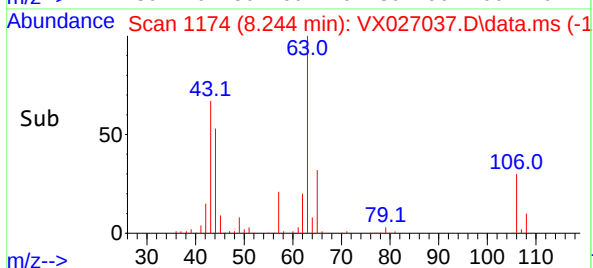
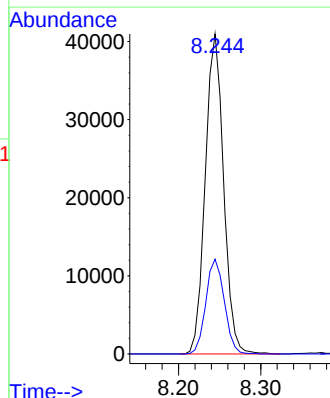
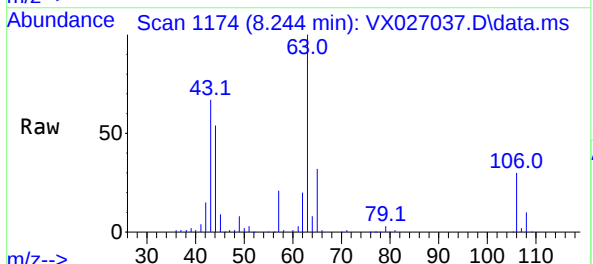
Manual Integrations
APPROVED

Reviewed By :John Carlone 02/16/2022
Supervised By :Mahesh Dadoda 02/21/2022



#58
2-Chloroethyl Vinyl ether
Concen: 82.721 ug/l
RT: 8.244 min Scan# 1174
Delta R.T. 0.000 min
Lab File: VX027037.D
Acq: 15 Feb 2022 18:07

Tgt Ion: 63 Resp: 63429
Ion Ratio Lower Upper
63 100
106 29.8 23.0 34.6





#59

2-Hexanone

Concen: 110.565 ug/l

RT: 9.433 min Scan# 1369

Delta R.T. 0.000 min

Lab File: VX027037.D

Acq: 15 Feb 2022 18:07

Instrument :

MSVOA_X

ClientSampleId :

VX0216WBSD01

Tgt Ion: 43 Resp: 115610

Ion Ratio Lower Upper

43 100

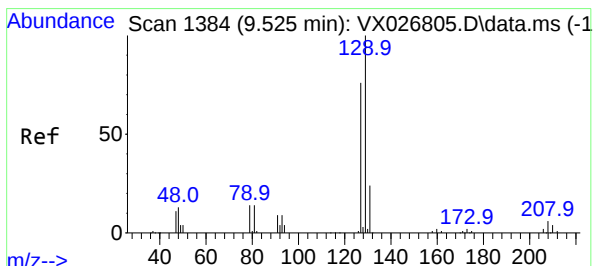
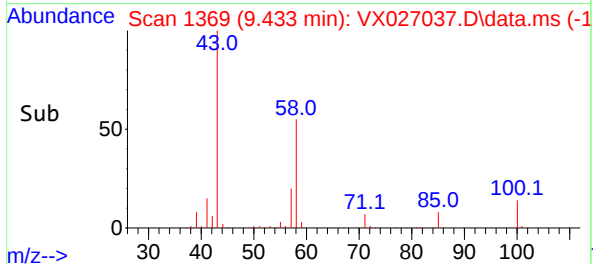
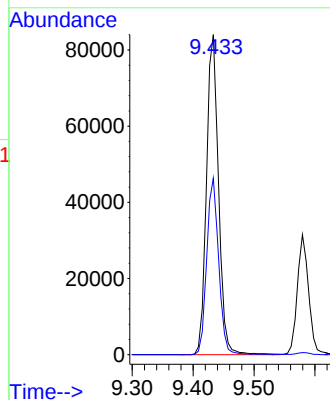
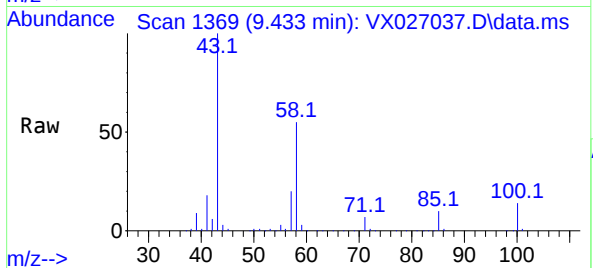
58 54.7 26.4 79.2

Manual Integrations

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Reviewed By :John Carlone 02/16/2022

Supervised By :Mahesh Dadoda 02/21/2022



#60

Dibromochloromethane

Concen: 21.517 ug/l

RT: 9.525 min Scan# 1384

Delta R.T. 0.000 min

Lab File: VX027037.D

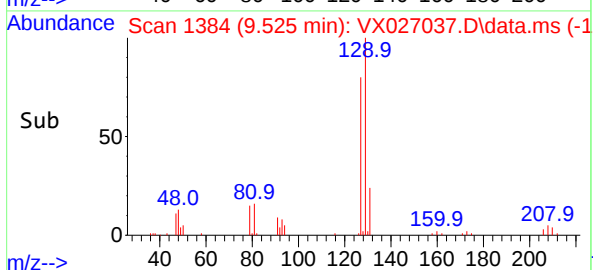
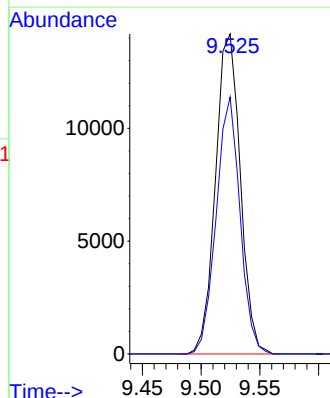
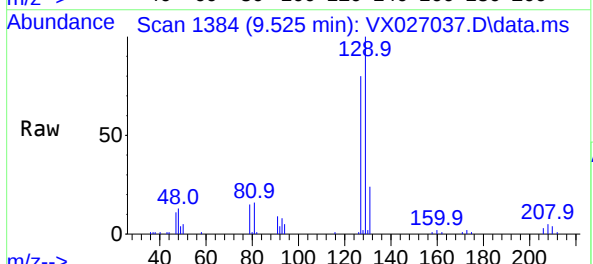
Acq: 15 Feb 2022 18:07

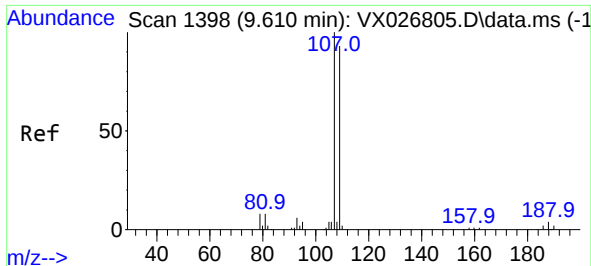
Tgt Ion:129 Resp: 20865

Ion Ratio Lower Upper

129 100

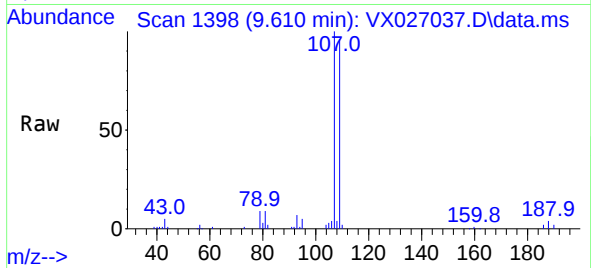
127 76.9 38.5 115.5





#61
1,2-Dibromoethane
Concen: 21.348 ug/l
RT: 9.610 min Scan# 1398
Delta R.T. 0.000 min
Lab File: VX027037.D
Acq: 15 Feb 2022 18:07

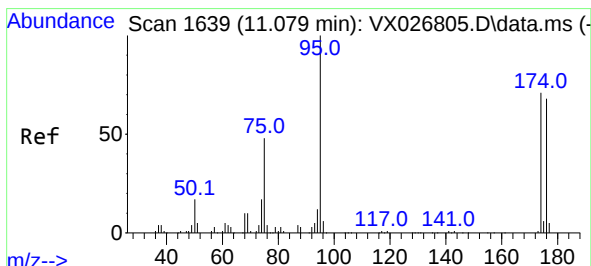
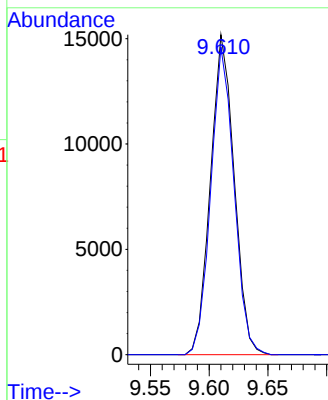
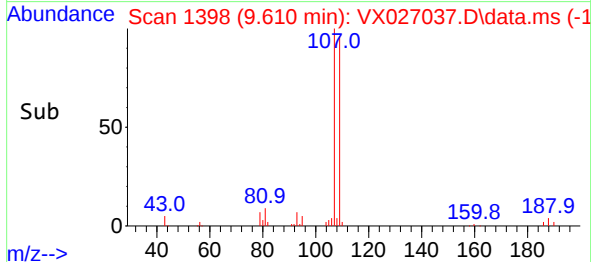
Instrument :
MSVOA_X
ClientSampleId :
VX0216WBSD01



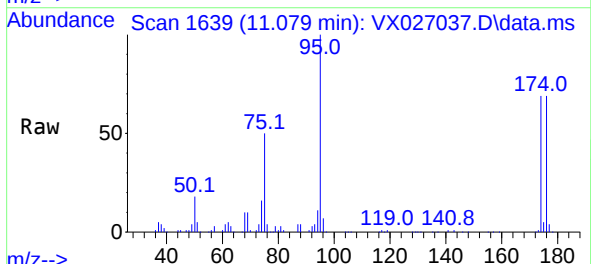
Tgt Ion:107 Resp: 2125
Ion Ratio Lower Upper
107 100
109 94.0 75.5 113.3

Manual Integrations
APPROVED

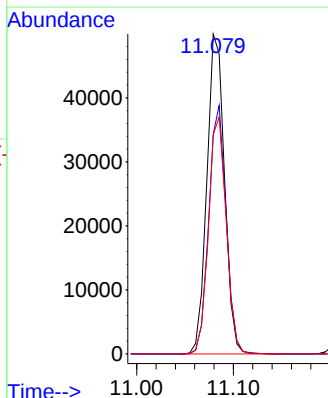
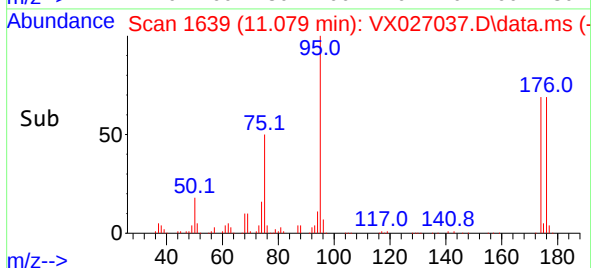
Reviewed By :John Carlone 02/16/2022
Supervised By :Mahesh Dadoda 02/21/2022

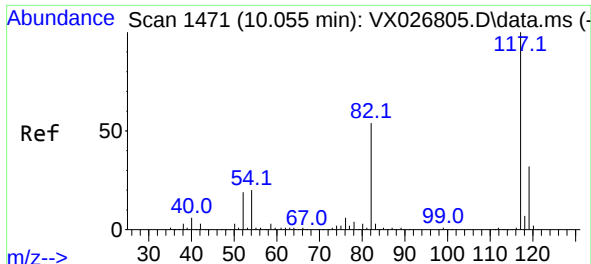


#62
4-Bromofluorobenzene
Concen: 57.370 ug/l
RT: 11.079 min Scan# 1639
Delta R.T. 0.000 min
Lab File: VX027037.D
Acq: 15 Feb 2022 18:07



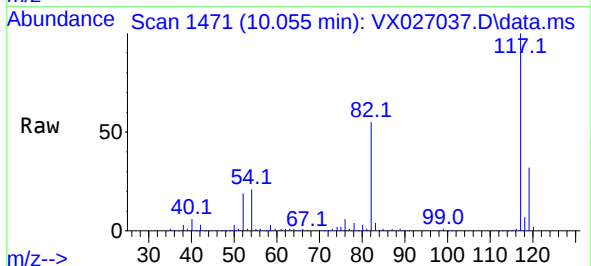
Tgt Ion: 95 Resp: 63405
Ion Ratio Lower Upper
95 100
174 76.3 0.0 148.6
176 73.9 0.0 141.4





#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.055 min Scan# 1471
Delta R.T. -0.000 min
Lab File: VX027037.D
Acq: 15 Feb 2022 18:07

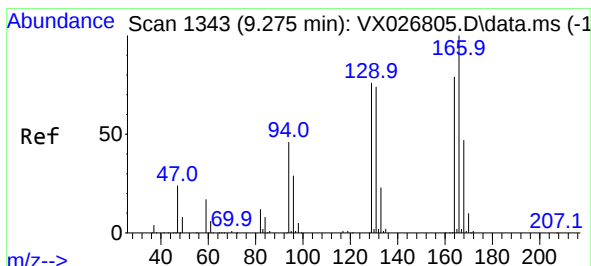
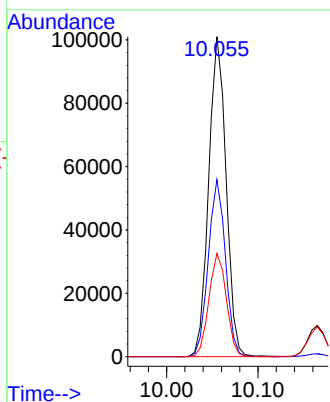
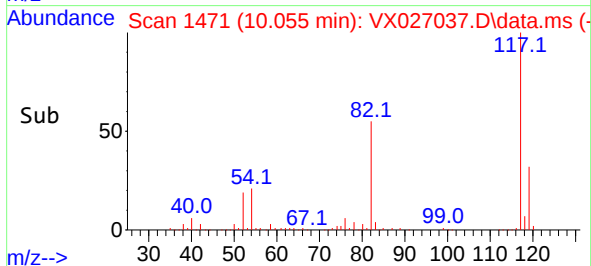
Instrument :
MSVOA_X
ClientSampleId :
VX0216WBSD01



Tgt Ion:117 Resp: 13313
Ion Ratio Lower Upper
117 100
82 55.4 45.2 67.8
119 32.2 26.2 39.2

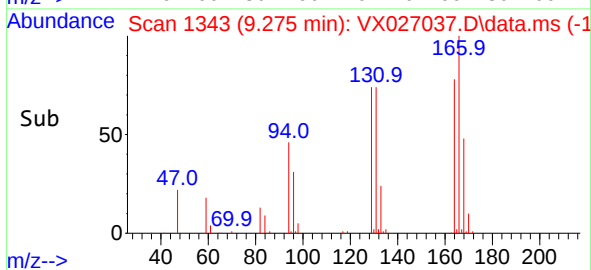
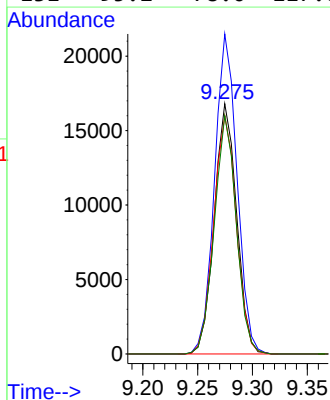
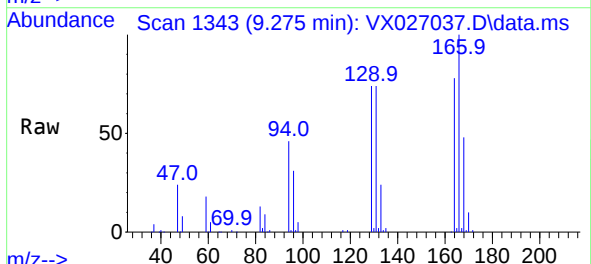
Manual Integrations
APPROVED

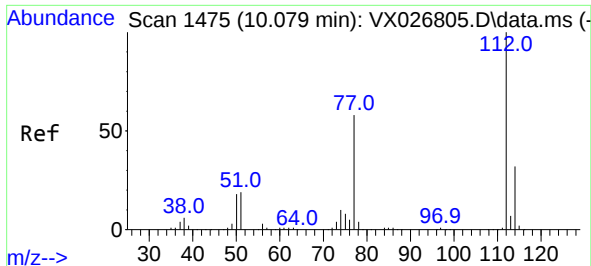
Reviewed By :John Carlone 02/16/2022
Supervised By :Mahesh Dadoda 02/21/2022



#64
Tetrachloroethene
Concen: 17.823 ug/l
RT: 9.275 min Scan# 1343
Delta R.T. 0.000 min
Lab File: VX027037.D
Acq: 15 Feb 2022 18:07

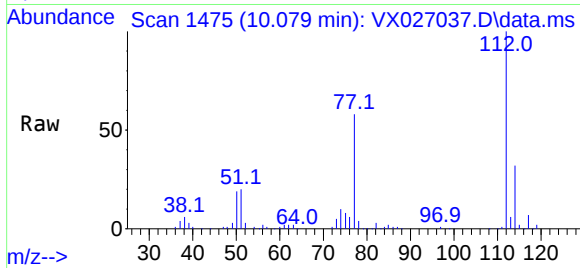
Tgt Ion:164 Resp: 23831
Ion Ratio Lower Upper
164 100
166 127.8 101.8 152.6
129 95.2 83.3 124.9
131 95.2 78.0 117.0





#65
Chlorobenzene
Concen: 19.900 ug/l
RT: 10.079 min Scan# 1475
Delta R.T. 0.000 min
Lab File: VX027037.D
Acq: 15 Feb 2022 18:07

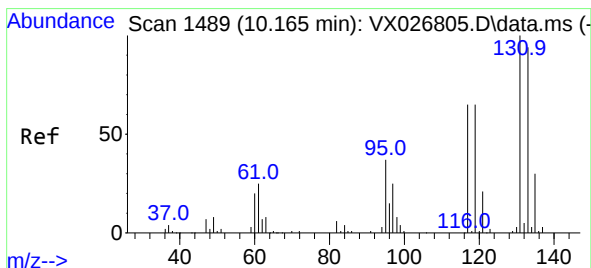
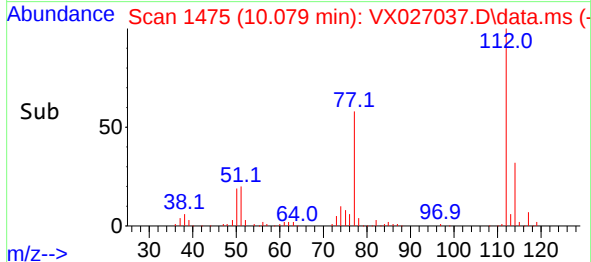
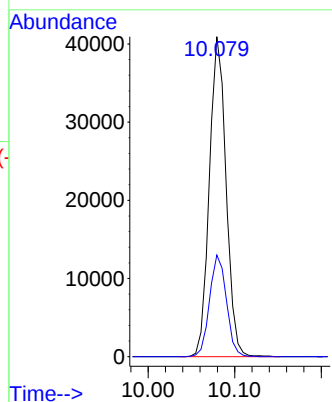
Instrument :
MSVOA_X
ClientSampleId :
VX0216WBSD01



Tgt Ion:112 Resp: 5479
Ion Ratio Lower Upper
112 100
114 31.7 25.3 37.9

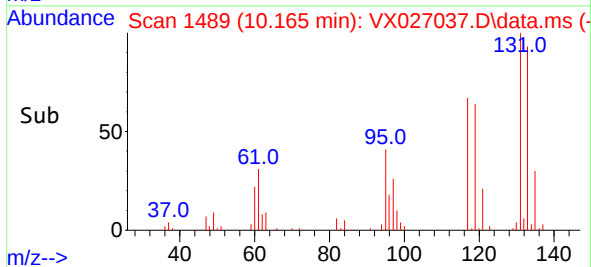
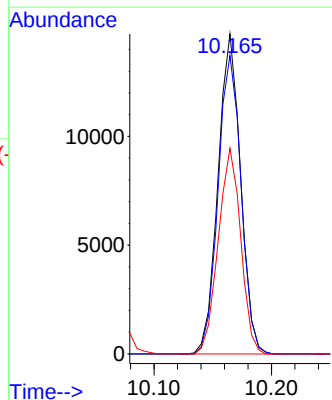
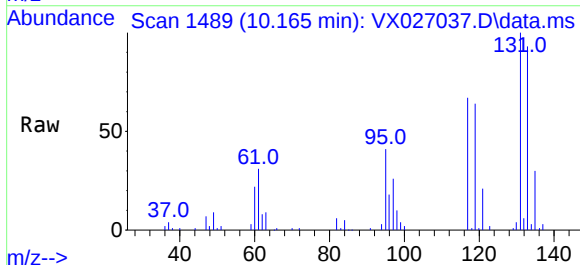
Manual Integrations
APPROVED

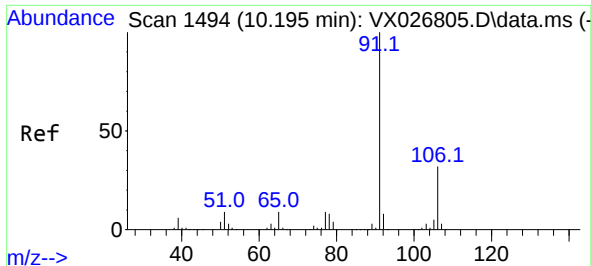
Reviewed By :John Carlone 02/16/2022
Supervised By :Mahesh Dadoda 02/21/2022



#66
1,1,1,2-Tetrachloroethane
Concen: 19.345 ug/l
RT: 10.165 min Scan# 1489
Delta R.T. 0.000 min
Lab File: VX027037.D
Acq: 15 Feb 2022 18:07

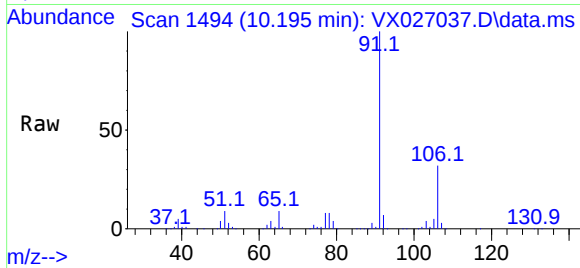
Tgt Ion:131 Resp: 19593
Ion Ratio Lower Upper
131 100
133 95.2 47.9 143.8
119 64.0 31.7 95.1





#67
Ethyl Benzene
Concen: 19.824 ug/l
RT: 10.195 min Scan# 1494
Delta R.T. 0.000 min
Lab File: VX027037.D
Acq: 15 Feb 2022 18:07

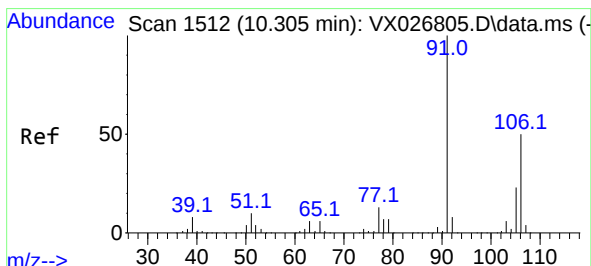
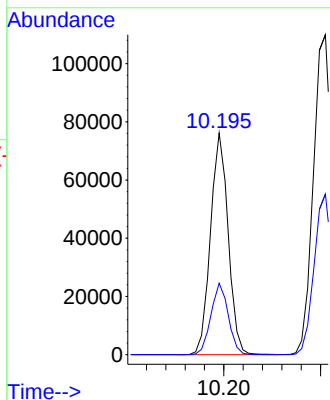
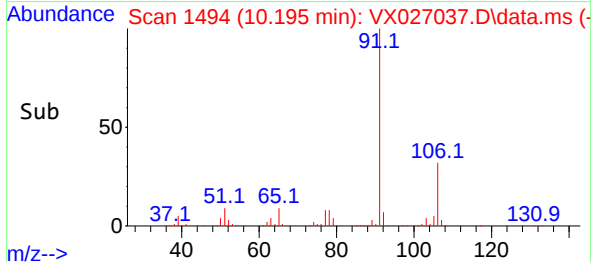
Instrument :
MSVOA_X
ClientSampleId :
VX0216WBSD01



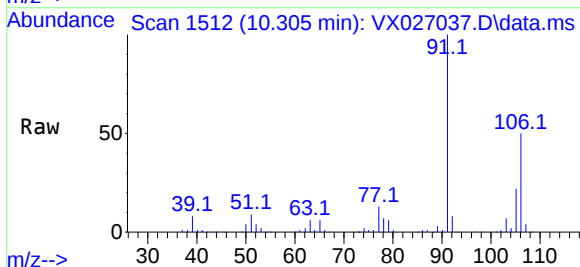
Tgt Ion: 91 Resp: 96602
Ion Ratio Lower Upper
91 100
106 32.2 24.7 37.1

Manual Integrations
APPROVED

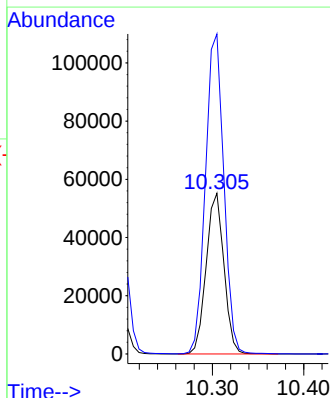
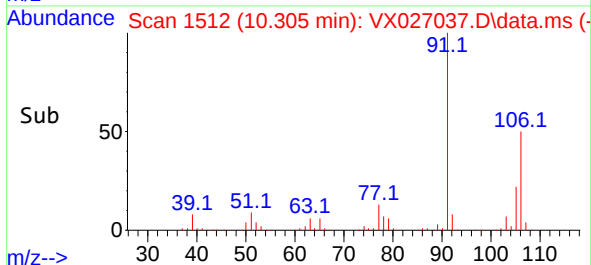
Reviewed By :John Carlone 02/16/2022
Supervised By :Mahesh Dadoda 02/21/2022

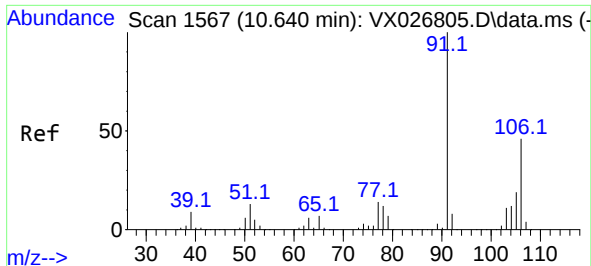


#68
m/p-Xylenes
Concen: 39.603 ug/l
RT: 10.305 min Scan# 1512
Delta R.T. 0.000 min
Lab File: VX027037.D
Acq: 15 Feb 2022 18:07



Tgt Ion:106 Resp: 74250
Ion Ratio Lower Upper
106 100
91 206.0 165.3 247.9





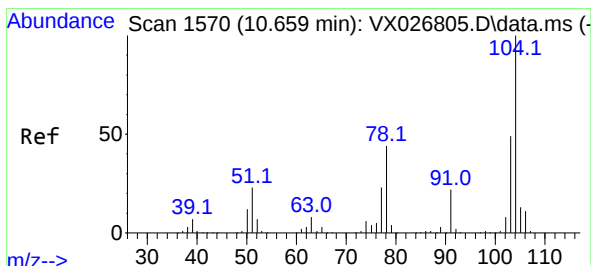
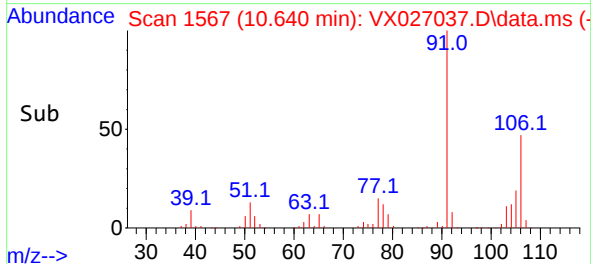
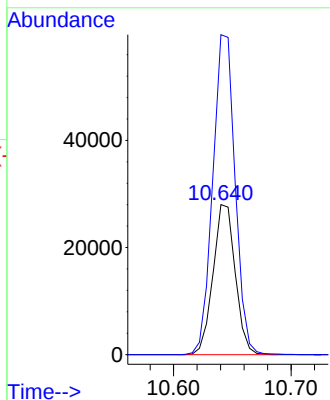
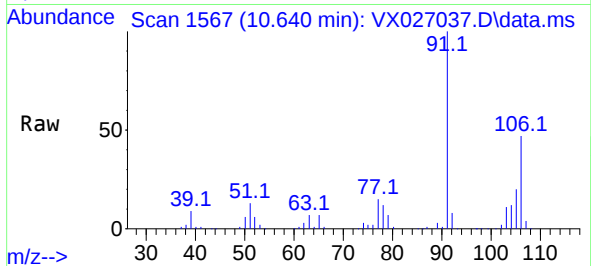
#69
o-Xylene
Concen: 20.060 ug/l
RT: 10.640 min Scan# 1567
Delta R.T. 0.000 min
Lab File: VX027037.D
Acq: 15 Feb 2022 18:07

Instrument :
MSVOA_X
ClientSampleId :
VX0216WBSD01

Tgt Ion:106 Resp: 36852
Ion Ratio Lower Upper
106 100
91 214.6 109.7 329.0

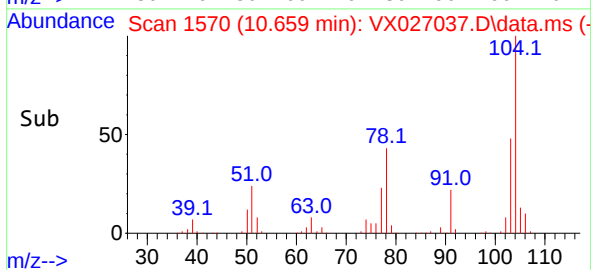
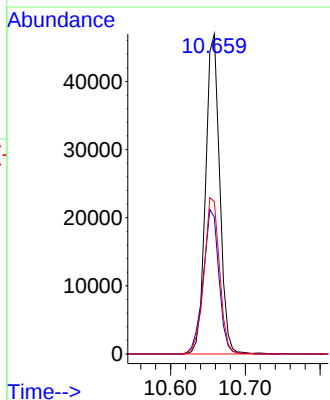
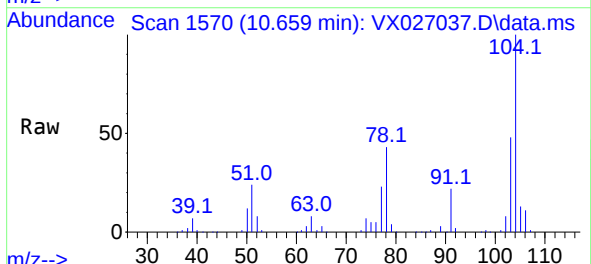
Manual Integrations
APPROVED

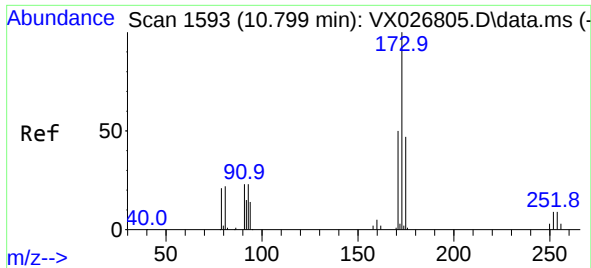
Reviewed By :John Carlone 02/16/2022
Supervised By :Mahesh Dadoda 02/21/2022



#70
Styrene
Concen: 20.658 ug/l
RT: 10.659 min Scan# 1570
Delta R.T. 0.000 min
Lab File: VX027037.D
Acq: 15 Feb 2022 18:07

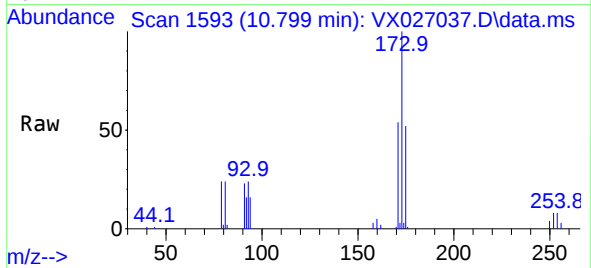
Tgt Ion:104 Resp: 61552
Ion Ratio Lower Upper
104 100
78 50.4 42.5 63.7
103 53.7 43.3 64.9





#71
Bromoform
Concen: 18.863 ug/l
RT: 10.799 min Scan# 1593
Delta R.T. -0.000 min
Lab File: VX027037.D
Acq: 15 Feb 2022 18:07

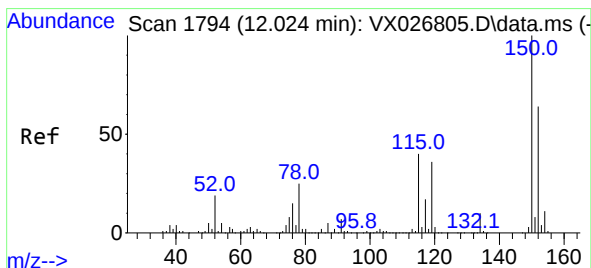
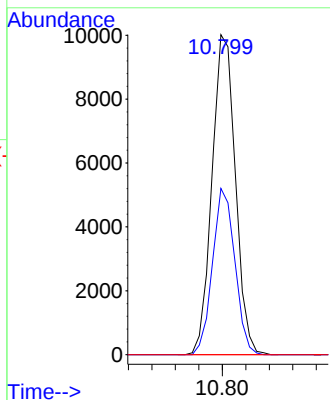
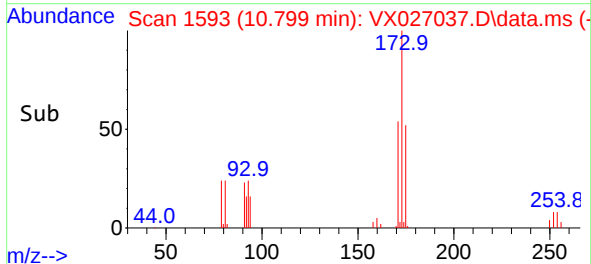
Instrument :
MSVOA_X
ClientSampleId :
VX0216WBSD01



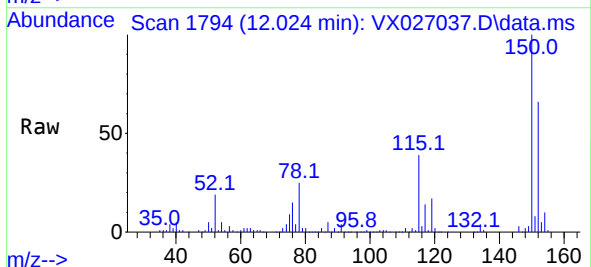
Tgt Ion:173 Resp: 1385
Ion Ratio Lower Upper
173 100
175 49.7 24.3 72.9
254 0.0 0.0 0.0

Manual Integrations
APPROVED

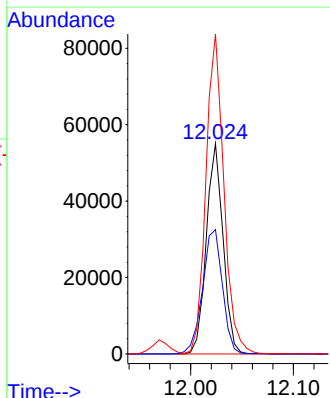
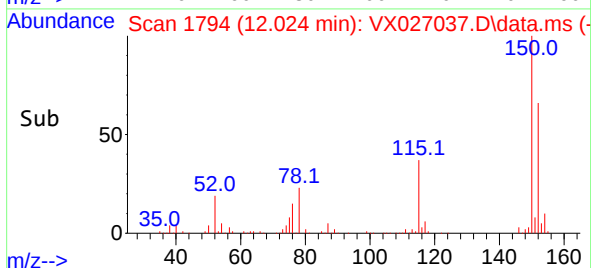
Reviewed By :John Carlone 02/16/2022
Supervised By :Mahesh Dadoda 02/21/2022

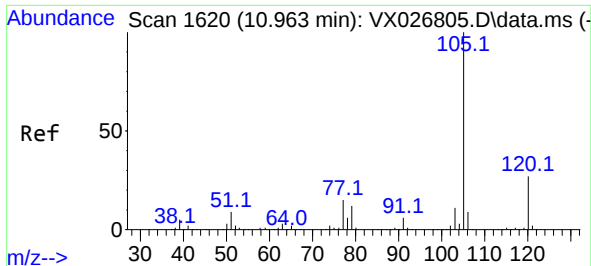


#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 12.024 min Scan# 1794
Delta R.T. 0.000 min
Lab File: VX027037.D
Acq: 15 Feb 2022 18:07



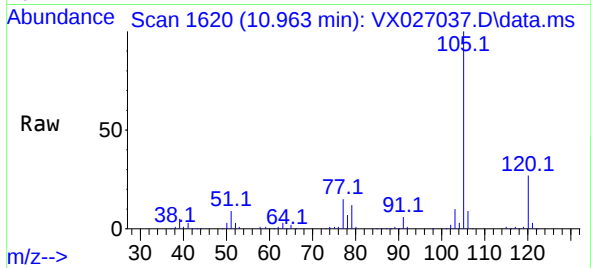
Tgt Ion:152 Resp: 62533
Ion Ratio Lower Upper
152 100
115 70.1 44.2 132.6
150 163.0 0.0 348.2





#73
Isopropylbenzene
Concen: 19.496 ug/l
RT: 10.963 min Scan# 1620
Delta R.T. 0.000 min
Lab File: VX027037.D
Acq: 15 Feb 2022 18:07

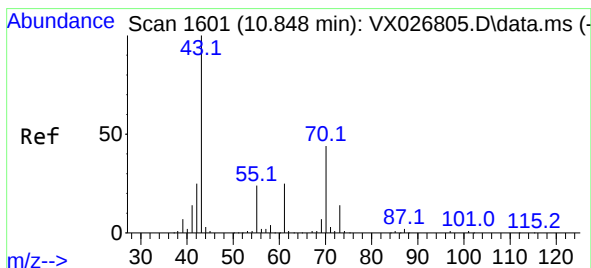
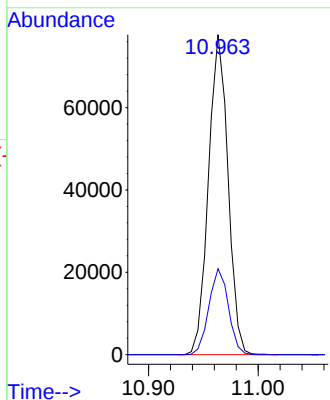
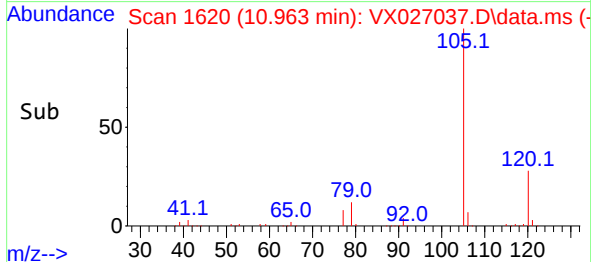
Instrument :
MSVOA_X
ClientSampleId :
VX0216WBSD01



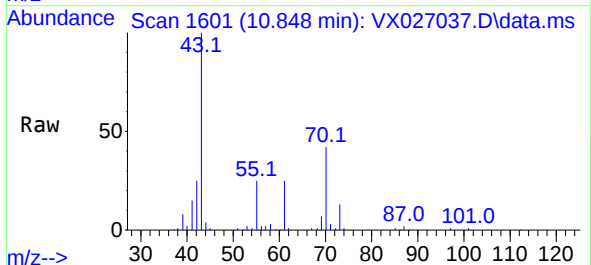
Tgt Ion:105 Resp: 96030
Ion Ratio Lower Upper
105 100
120 26.8 13.1 39.1

Manual Integrations
APPROVED

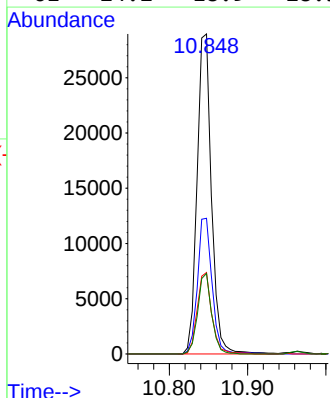
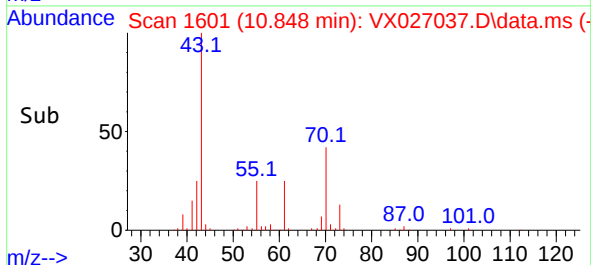
Reviewed By :John Carlone 02/16/2022
Supervised By :Mahesh Dadoda 02/21/2022



#74
N-ethyl acetate
Concen: 18.848 ug/l
RT: 10.848 min Scan# 1601
Delta R.T. 0.000 min
Lab File: VX027037.D
Acq: 15 Feb 2022 18:07



Tgt Ion: 43 Resp: 37095
Ion Ratio Lower Upper
43 100
70 42.8 32.9 49.3
55 25.8 18.3 27.5
61 24.2 18.9 28.3





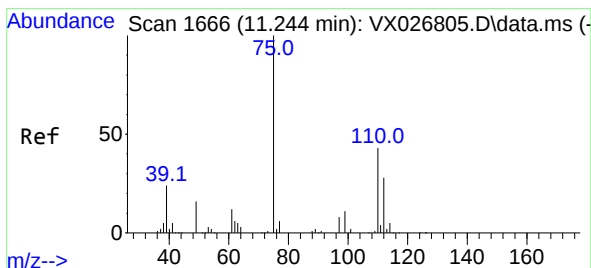
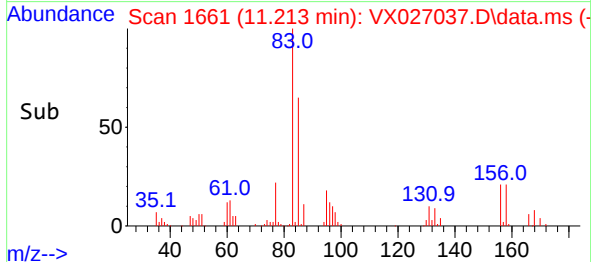
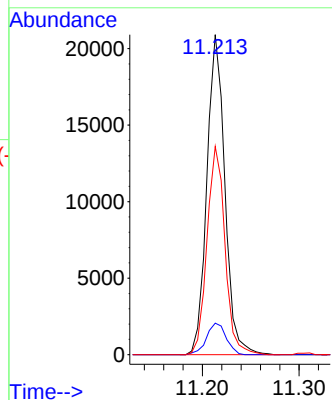
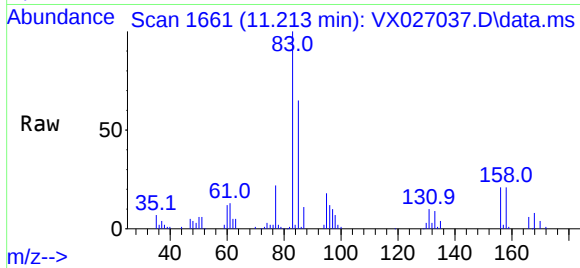
#75
1,1,2,2-Tetrachloroethane
Concen: 20.224 ug/l
RT: 11.213 min Scan# 1661
Delta R.T. 0.000 min
Lab File: VX027037.D
Acq: 15 Feb 2022 18:07

Instrument :
MSVOA_X
ClientSampleId :
VX0216WBSD01

Tgt Ion: 83 Resp: 27038
Ion Ratio Lower Upper
83 100
131 10.8 5.3 15.9
85 64.9 32.0 96.2

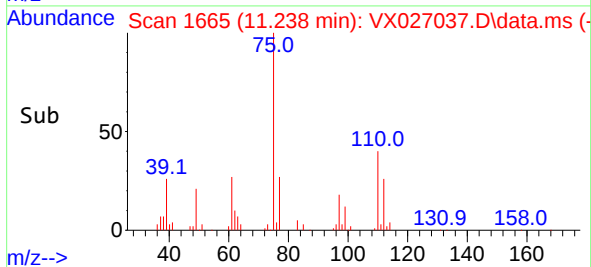
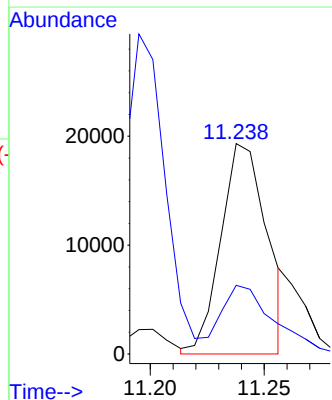
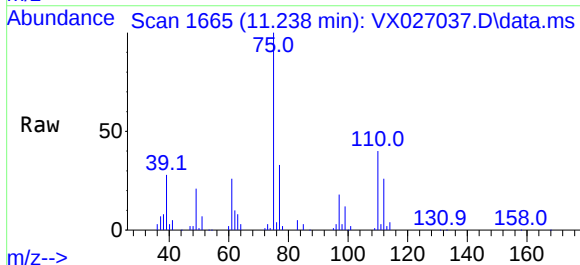
Manual Integrations
APPROVED

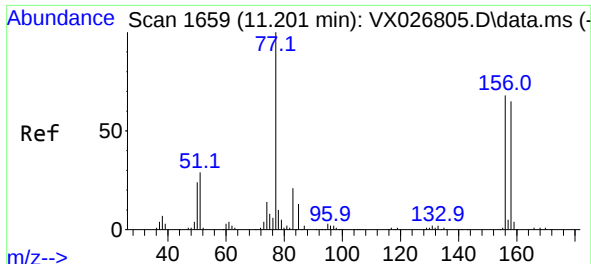
Reviewed By :John Carlone 02/16/2022
Supervised By :Mahesh Dadoda 02/21/2022



#76
1,2,3-Trichloropropane
Concen: 19.796 ug/l m
RT: 11.238 min Scan# 1665
Delta R.T. -0.006 min
Lab File: VX027037.D
Acq: 15 Feb 2022 18:07

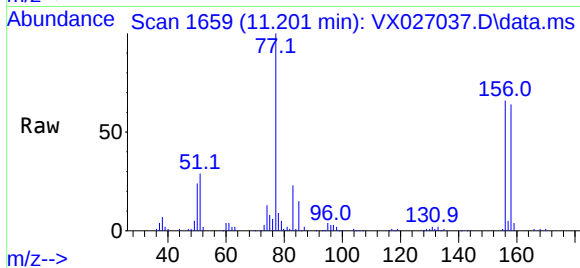
Tgt Ion: 75 Resp: 27098
Ion Ratio Lower Upper
75 100
77 38.5 18.3 54.8





#77
Bromobenzene
Concen: 19.982 ug/l
RT: 11.201 min Scan# 1659
Delta R.T. 0.000 min
Lab File: VX027037.D
Acq: 15 Feb 2022 18:07

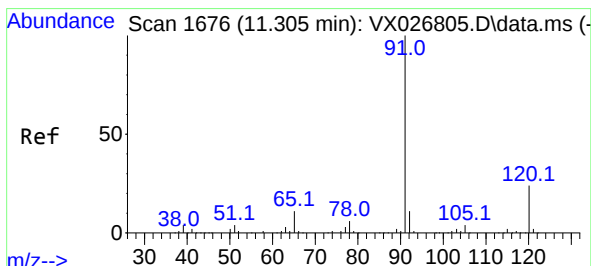
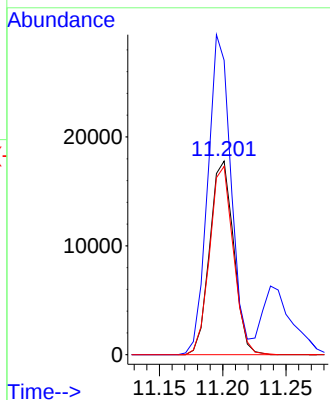
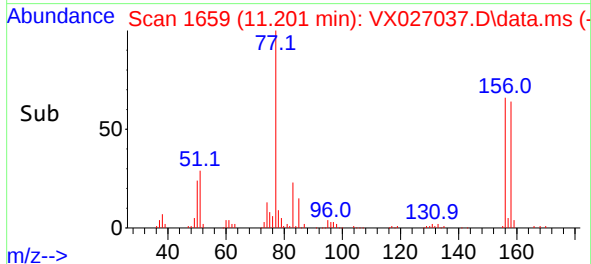
Instrument :
MSVOA_X
ClientSampleId :
VX0216WBSD01



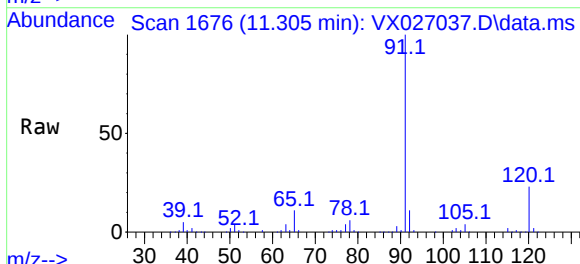
Tgt Ion:156 Resp: 2339
Ion Ratio Lower Upper
156 100
77 160.2 84.5 253.4
158 96.7 48.1 144.4

Manual Integrations
APPROVED

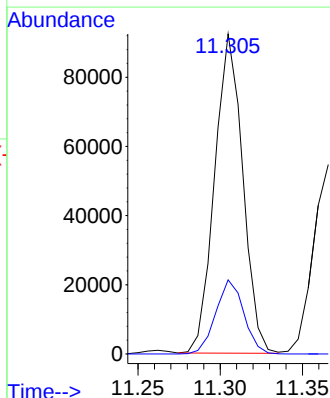
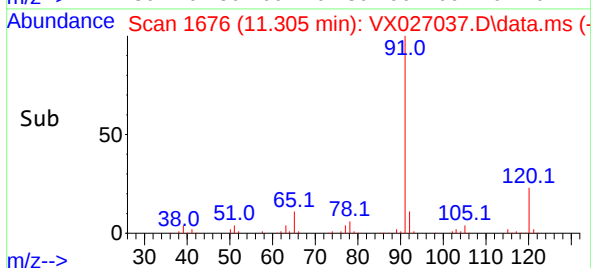
Reviewed By :John Carlone 02/16/2022
Supervised By :Mahesh Dadoda 02/21/2022

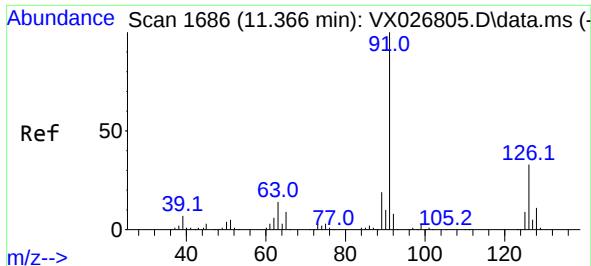


#78
n-propylbenzene
Concen: 20.115 ug/l
RT: 11.305 min Scan# 1676
Delta R.T. 0.000 min
Lab File: VX027037.D
Acq: 15 Feb 2022 18:07



Tgt Ion: 91 Resp: 109838
Ion Ratio Lower Upper
91 100
120 23.1 11.6 34.7





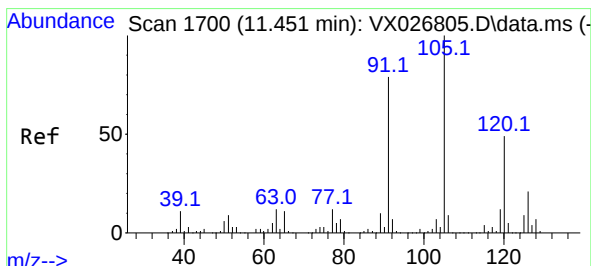
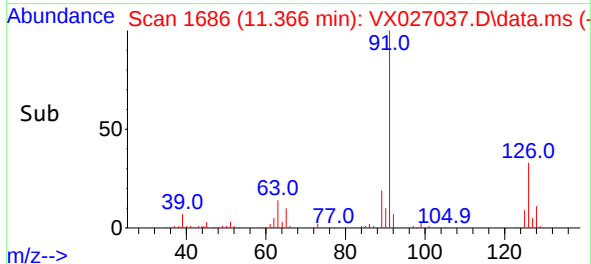
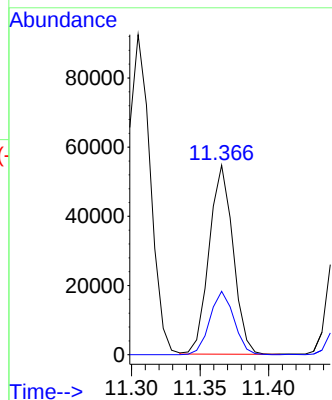
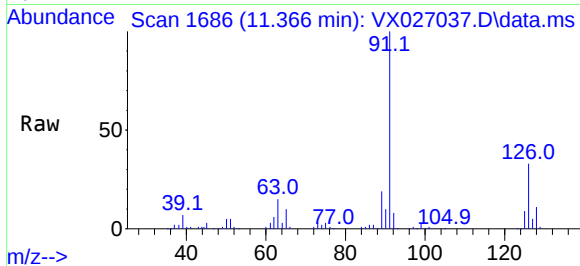
#79
2-Chlorotoluene
Concen: 19.647 ug/l
RT: 11.366 min Scan# 1686
Delta R.T. 0.000 min
Lab File: VX027037.D
Acq: 15 Feb 2022 18:07

Instrument :
MSVOA_X
ClientSampleId :
VX0216WBSD01

Tgt Ion: 91 Resp: 6628
Ion Ratio Lower Upper
91 100
126 33.8 16.4 49.2

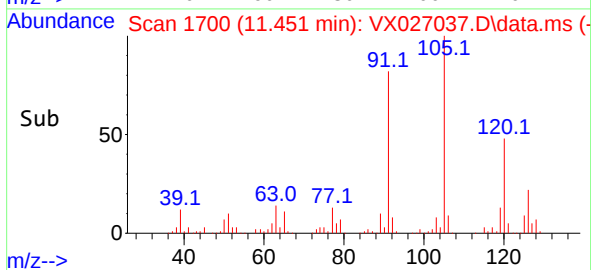
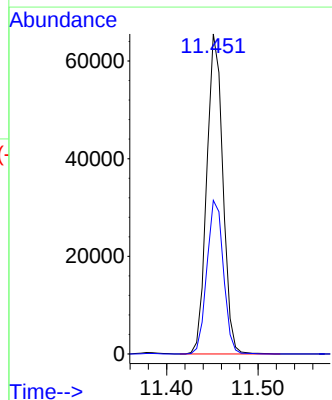
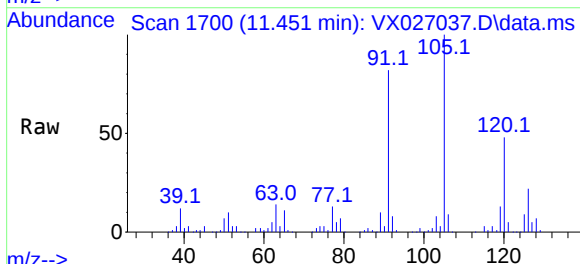
Manual Integrations
APPROVED

Reviewed By :John Carlone 02/16/2022
Supervised By :Mahesh Dadoda 02/21/2022



#80
1,3,5-Trimethylbenzene
Concen: 19.727 ug/l
RT: 11.451 min Scan# 1700
Delta R.T. 0.000 min
Lab File: VX027037.D
Acq: 15 Feb 2022 18:07

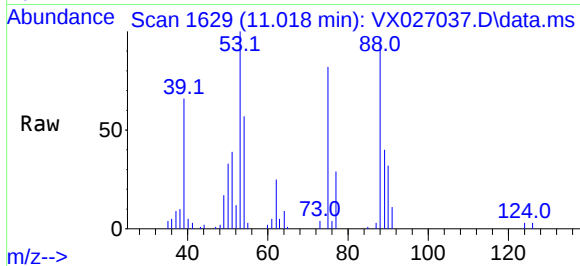
Tgt Ion:105 Resp: 79972
Ion Ratio Lower Upper
105 100
120 49.3 24.0 72.0





#81
trans-1,4-Dichloro-2-butene
Concen: 18.361 ug/l
RT: 11.018 min Scan# 1629
Delta R.T. 0.000 min
Lab File: VX027037.D
Acq: 15 Feb 2022 18:07

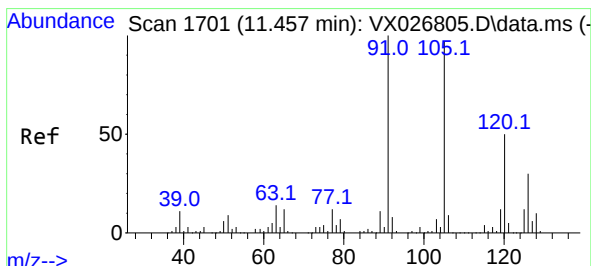
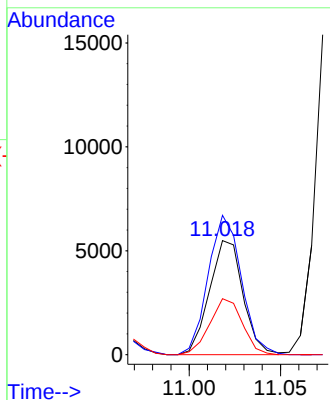
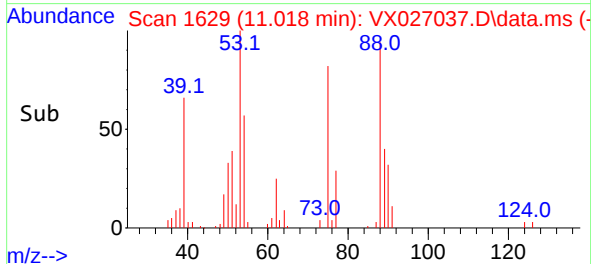
Instrument :
MSVOA_X
ClientSampleId :
VX0216WBSD01



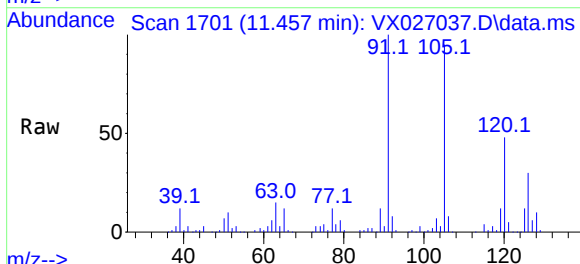
Tgt Ion: 75 Resp: 7030
Ion Ratio Lower Upper
75 100
53 120.4 94.0 141.0
89 47.7 37.0 55.4

Manual Integrations
APPROVED

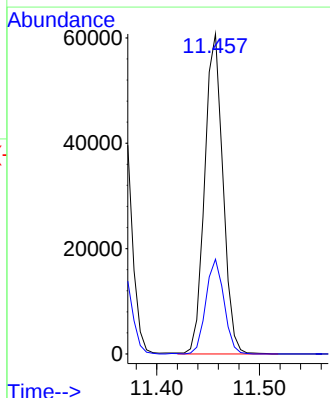
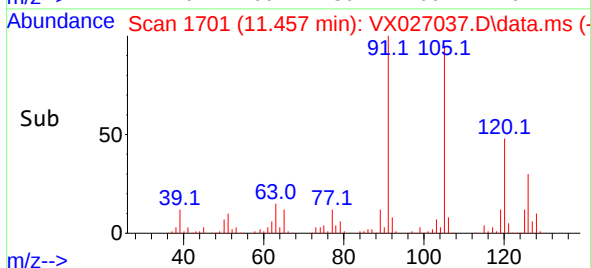
Reviewed By :John Carlone 02/16/2022
Supervised By :Mahesh Dadoda 02/21/2022

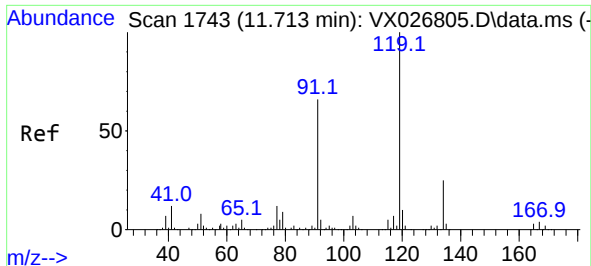


#82
4-Chlorotoluene
Concen: 19.809 ug/l
RT: 11.457 min Scan# 1701
Delta R.T. 0.000 min
Lab File: VX027037.D
Acq: 15 Feb 2022 18:07



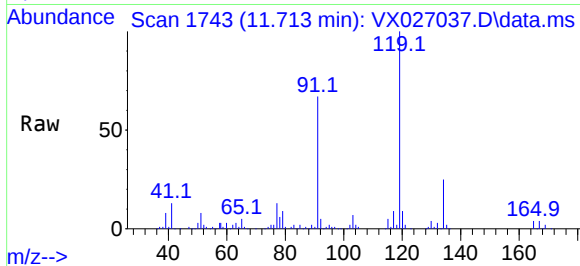
Tgt Ion: 91 Resp: 74976
Ion Ratio Lower Upper
91 100
126 29.4 14.1 42.4





#83
tert-Butylbenzene
Concen: 19.711 ug/l
RT: 11.713 min Scan# 1743
Delta R.T. 0.000 min
Lab File: VX027037.D
Acq: 15 Feb 2022 18:07

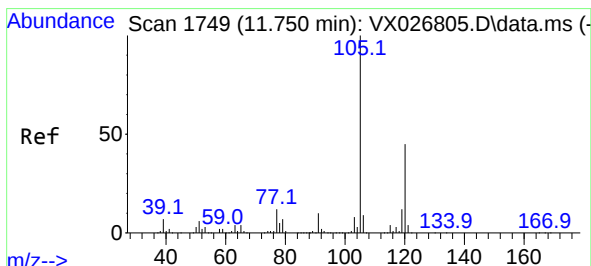
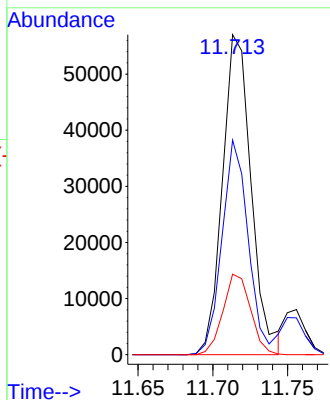
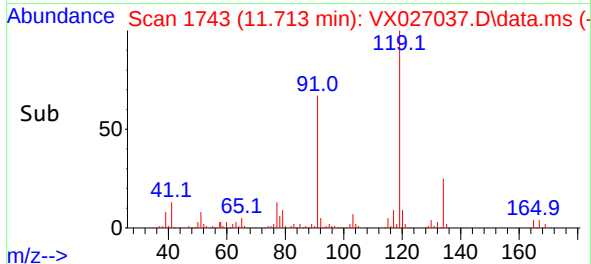
Instrument :
MSVOA_X
ClientSampleId :
VX0216WBSD01



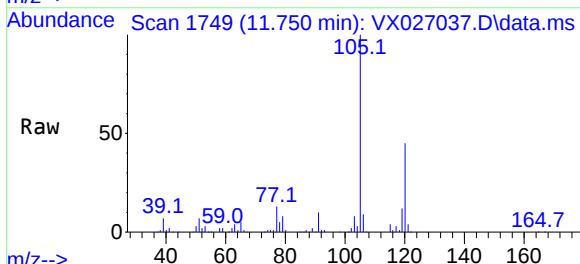
Tgt Ion:119 Resp: 76159
Ion Ratio Lower Upper
119 100
91 61.0 31.4 94.0
134 24.2 11.8 35.3

Manual Integrations
APPROVED

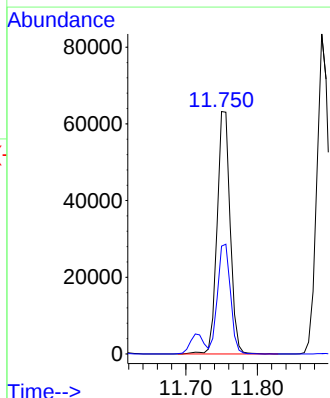
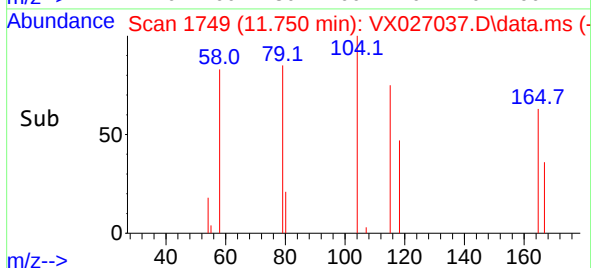
Reviewed By :John Carlone 02/16/2022
Supervised By :Mahesh Dadoda 02/21/2022

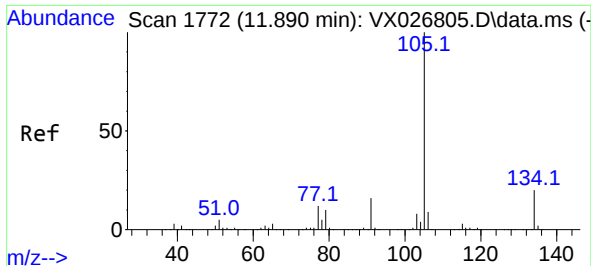


#84
1,2,4-Trimethylbenzene
Concen: 19.599 ug/l
RT: 11.750 min Scan# 1749
Delta R.T. 0.000 min
Lab File: VX027037.D
Acq: 15 Feb 2022 18:07



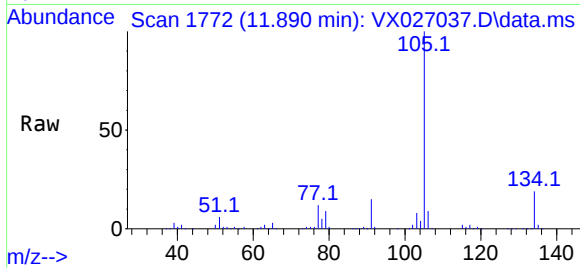
Tgt Ion:105 Resp: 80141
Ion Ratio Lower Upper
105 100
120 45.0 21.9 65.5





#85
 sec-Butylbenzene
 Concen: 20.249 ug/l
 RT: 11.890 min Scan# 1772
 Delta R.T. 0.000 min
 Lab File: VX027037.D
 Acq: 15 Feb 2022 18:07

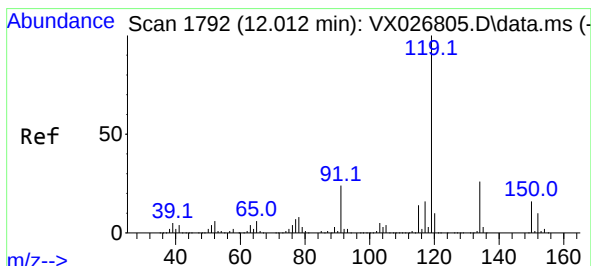
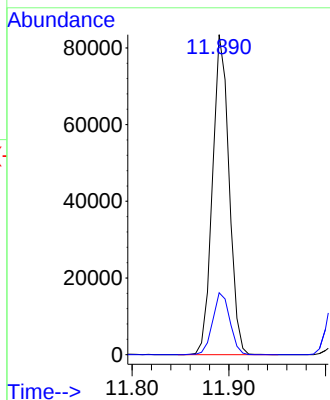
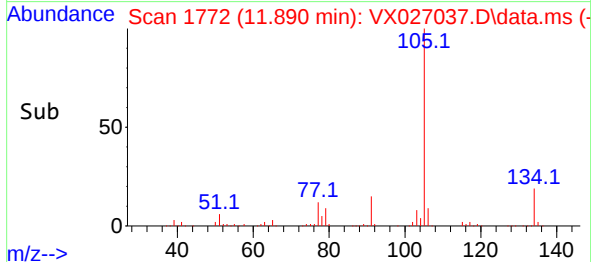
Instrument :
 MSVOA_X
 ClientSampleId :
 VX0216WBSD01



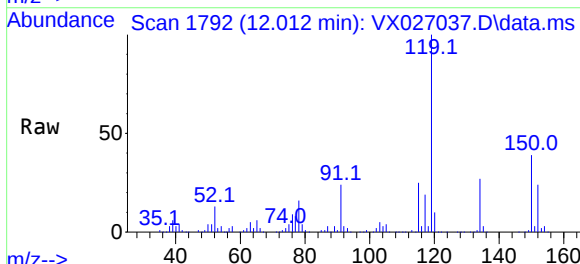
Tgt Ion:105 Resp: 99174
 Ion Ratio Lower Upper
 105 100
 134 20.1 10.1 30.1

Manual Integrations
 APPROVED

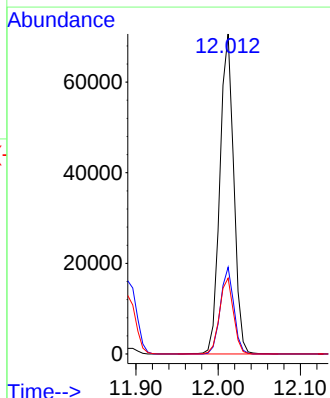
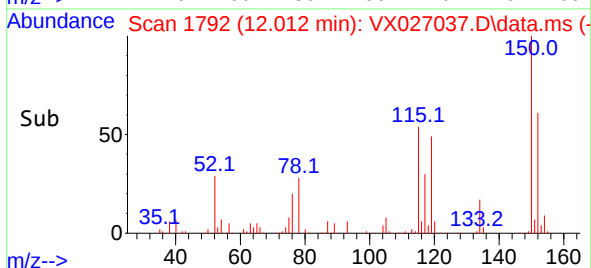
Reviewed By :John Carlone 02/16/2022
 Supervised By :Mahesh Dadoda 02/21/2022

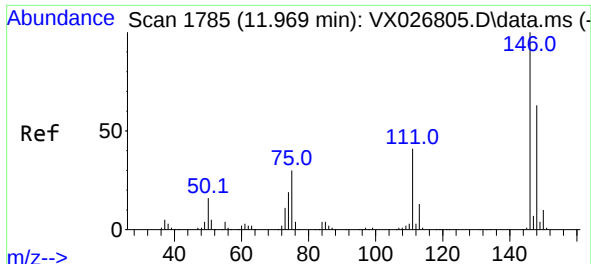


#86
 p-Isopropyltoluene
 Concen: 19.950 ug/l
 RT: 12.012 min Scan# 1792
 Delta R.T. 0.000 min
 Lab File: VX027037.D
 Acq: 15 Feb 2022 18:07



Tgt Ion:119 Resp: 82774
 Ion Ratio Lower Upper
 119 100
 134 26.2 13.0 39.0
 91 23.8 12.6 37.6





#87

1,3-Dichlorobenzene

Concen: 20.038 ug/l

RT: 11.969 min Scan# 1785

Delta R.T. 0.000 min

Lab File: VX027037.D

Acq: 15 Feb 2022 18:07

Instrument :

MSVOA_X

ClientSampleId :

VX0216WBSD01

Tgt Ion:146 Resp: 42989

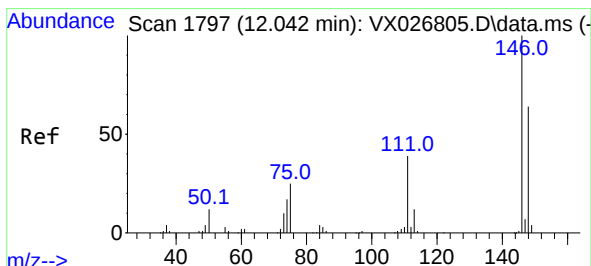
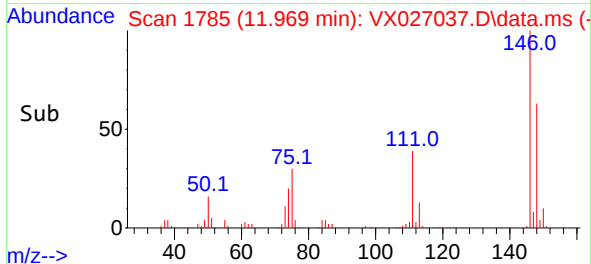
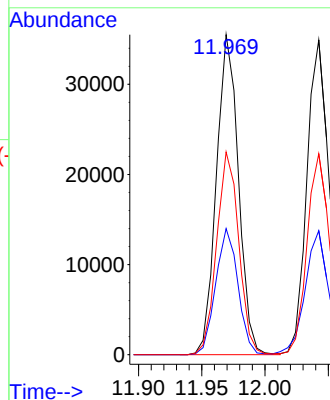
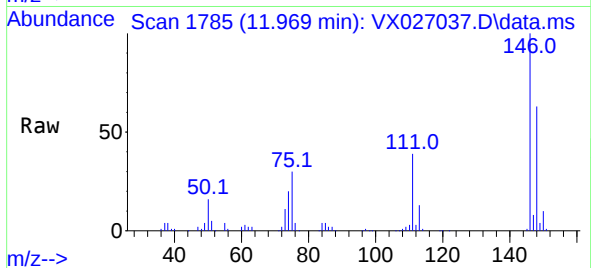
Ion	Ratio	Lower	Upper
146	100		
111	39.9	21.3	63.7
148	63.5	31.6	95.0

Manual Integrations

APPROVED

Reviewed By :John Carlone 02/16/2022

Supervised By :Mahesh Dadoda 02/21/2022



#88

1,4-Dichlorobenzene

Concen: 19.677 ug/l

RT: 12.042 min Scan# 1797

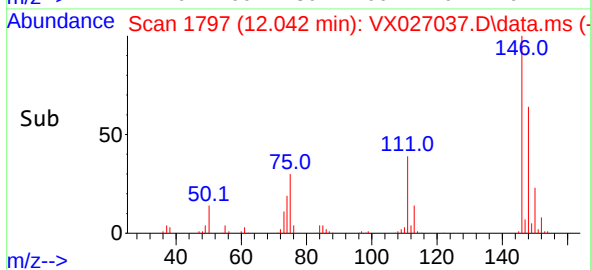
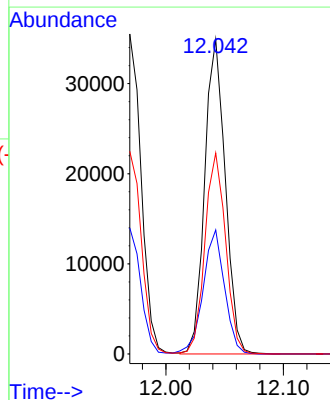
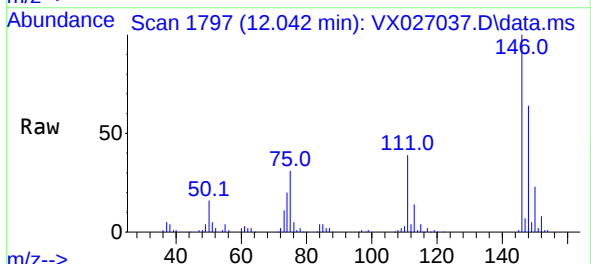
Delta R.T. 0.000 min

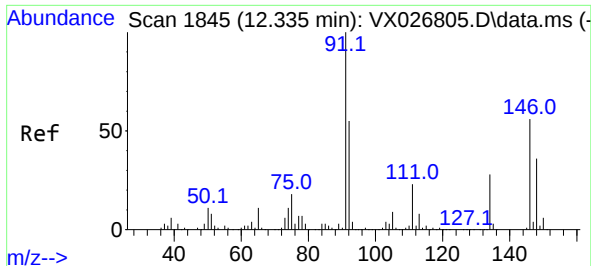
Lab File: VX027037.D

Acq: 15 Feb 2022 18:07

Tgt Ion:146 Resp: 42573

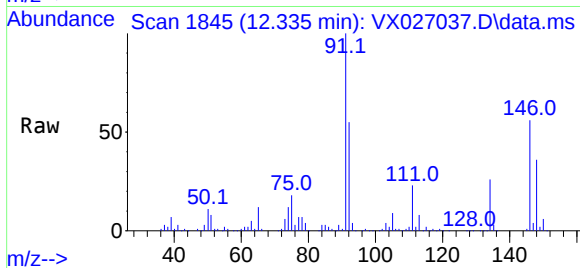
Ion	Ratio	Lower	Upper
146	100		
111	41.0	20.2	60.6
148	64.5	31.4	94.0





#89
n-Butylbenzene
Concen: 20.258 ug/l
RT: 12.335 min Scan# 1845
Delta R.T. 0.000 min
Lab File: VX027037.D
Acq: 15 Feb 2022 18:07

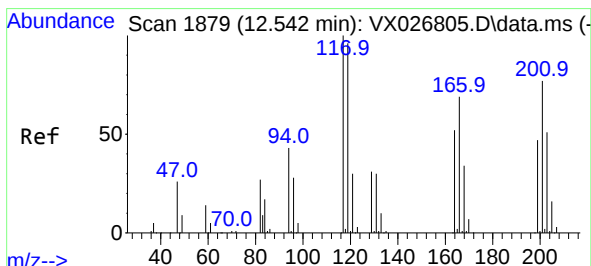
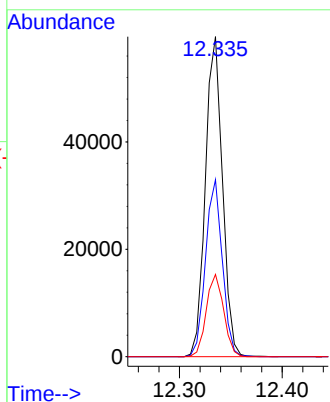
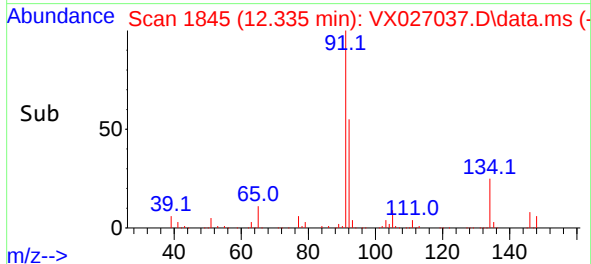
Instrument :
MSVOA_X
ClientSampleId :
VX0216WBSD01



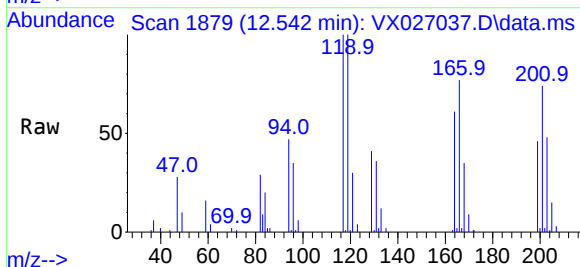
Tgt Ion: 91 Resp: 68769
Ion Ratio Lower Upper
91 100
92 54.5 27.2 81.6
134 26.2 13.1 39.1

Manual Integrations
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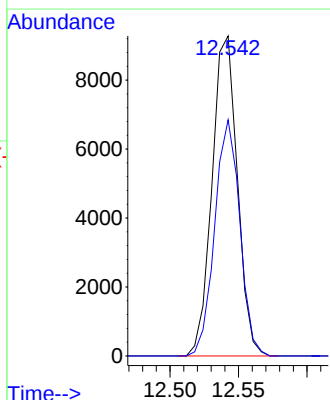
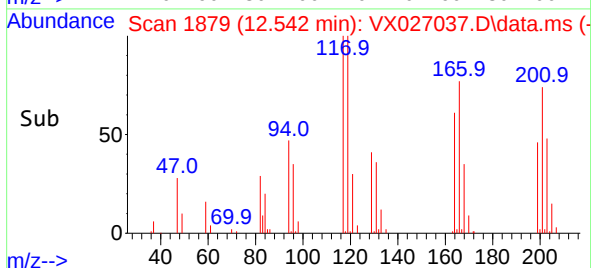
Reviewed By :John Carlone 02/16/2022
Supervised By :Mahesh Dadoda 02/21/2022

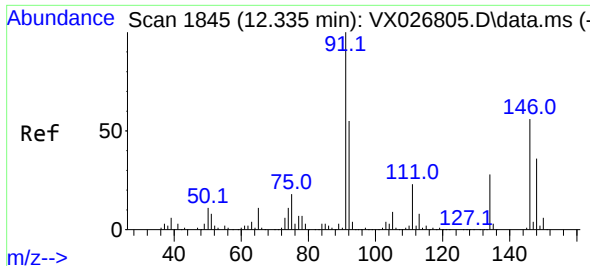


#90
Hexachloroethane
Concen: 19.879 ug/l
RT: 12.542 min Scan# 1879
Delta R.T. 0.000 min
Lab File: VX027037.D
Acq: 15 Feb 2022 18:07



Tgt Ion:117 Resp: 11921
Ion Ratio Lower Upper
117 100
201 73.0 35.6 106.8





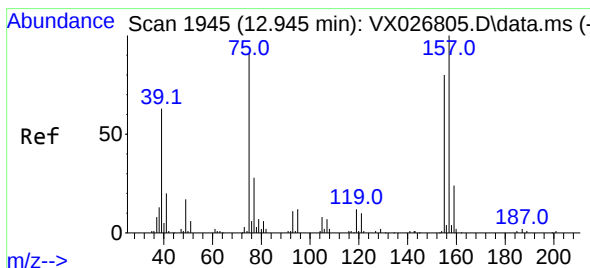
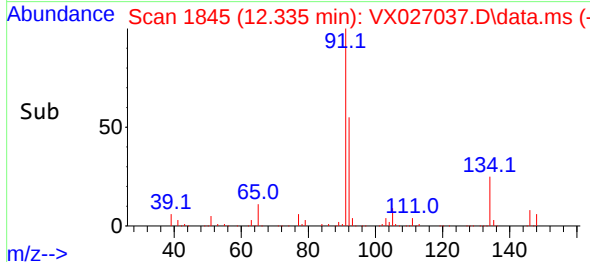
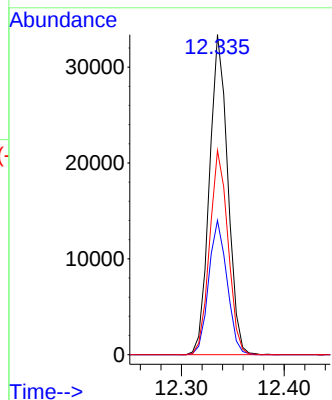
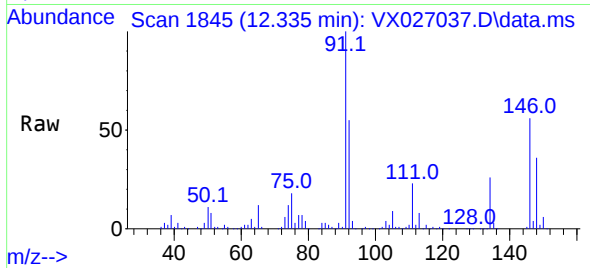
#91
1,2-Dichlorobenzene
Concen: 20.000 ug/l
RT: 12.335 min Scan# 1845
Delta R.T. 0.000 min
Lab File: VX027037.D
Acq: 15 Feb 2022 18:07

Instrument :
MSVOA_X
Client Sample Id :
VX0216WBSD01

Tgt Ion: 146 Resp: 4140
Ion Ratio Lower Upper
146 100
111 41.9 21.8 65.3
148 63.9 32.0 96.2

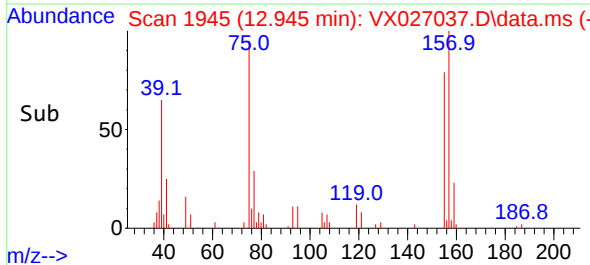
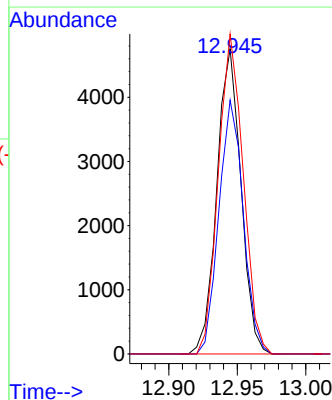
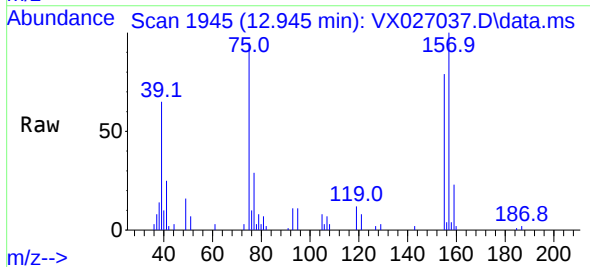
Manual Integrations
APPROVED

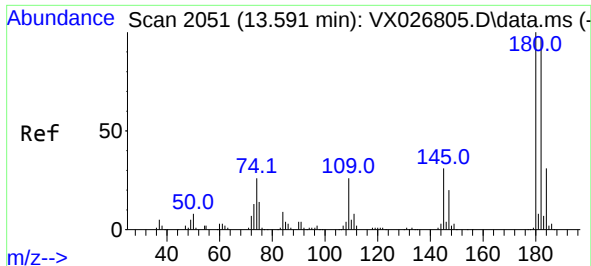
Reviewed By : John Carlone 02/16/2022
Supervised By : Mahesh Dadoda 02/21/2022



#92
1,2-Dibromo-3-Chloropropane
Concen: 17.696 ug/l
RT: 12.945 min Scan# 1945
Delta R.T. 0.000 min
Lab File: VX027037.D
Acq: 15 Feb 2022 18:07

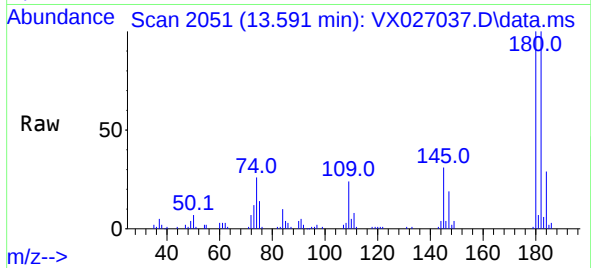
Tgt Ion: 75 Resp: 5817
Ion Ratio Lower Upper
75 100
155 83.9 40.0 119.9
157 107.9 51.6 154.8





#93
1,2,4-Trichlorobenzene
Concen: 19.474 ug/l
RT: 13.591 min Scan# 2051
Delta R.T. 0.000 min
Lab File: VX027037.D
Acq: 15 Feb 2022 18:07

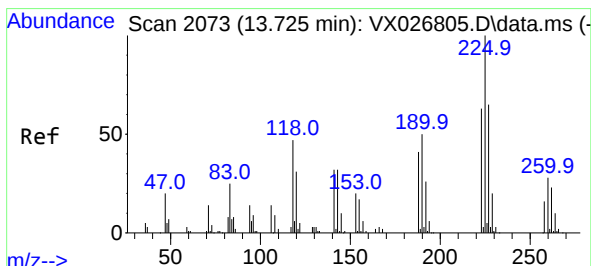
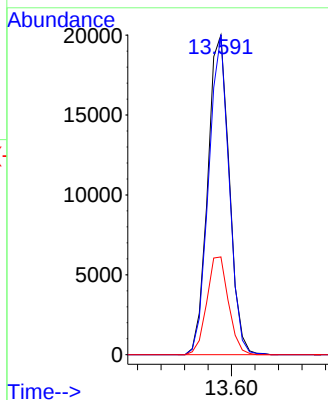
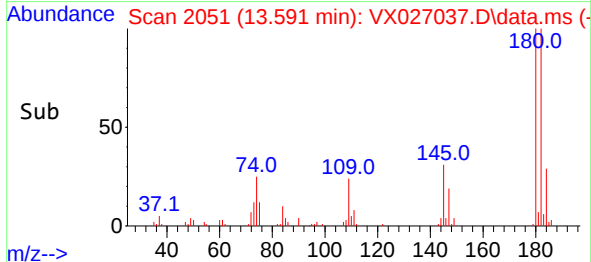
Instrument :
MSVOA_X
ClientSampleId :
VX0216WBSD01



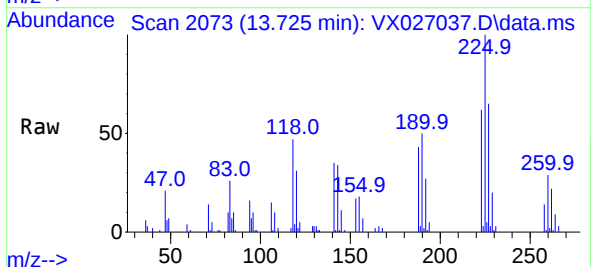
Tgt Ion:180 Resp: 2544
Ion Ratio Lower Upper
180 100
182 94.9 46.7 140.0
145 30.9 16.3 48.8

Manual Integrations
APPROVED

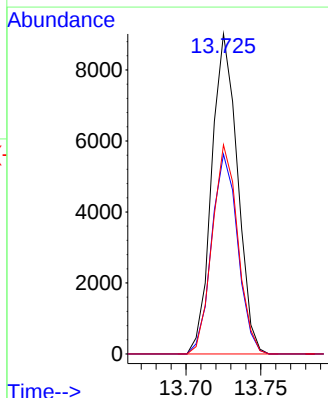
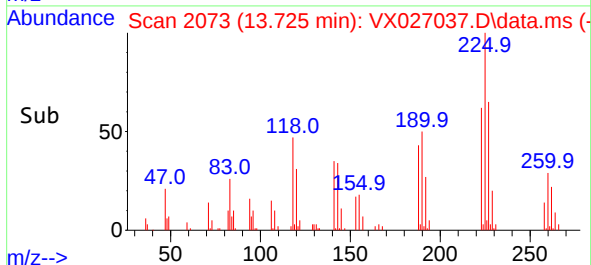
Reviewed By :John Carlone 02/16/2022
Supervised By :Mahesh Dadoda 02/21/2022

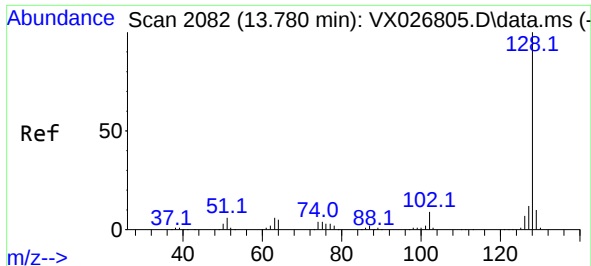


#94
Hexachlorobutadiene
Concen: 19.586 ug/l
RT: 13.725 min Scan# 2073
Delta R.T. 0.000 min
Lab File: VX027037.D
Acq: 15 Feb 2022 18:07



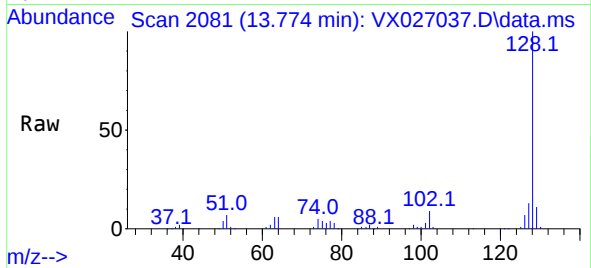
Tgt Ion:225 Resp: 10823
Ion Ratio Lower Upper
225 100
223 62.9 32.0 96.0
227 64.6 32.3 96.9





#95
Naphthalene
Concen: 18.894 ug/l
RT: 13.774 min Scan# 2082
Delta R.T. -0.006 min
Lab File: VX027037.D
Acq: 15 Feb 2022 18:07

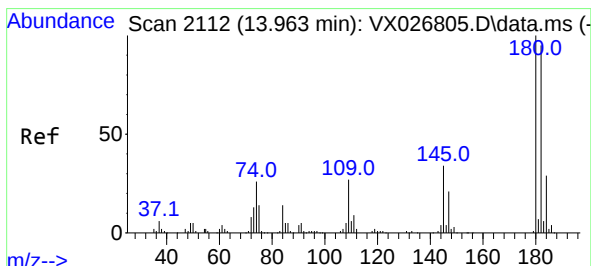
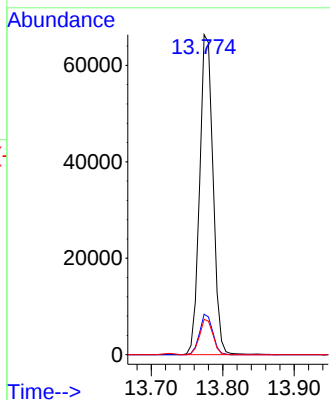
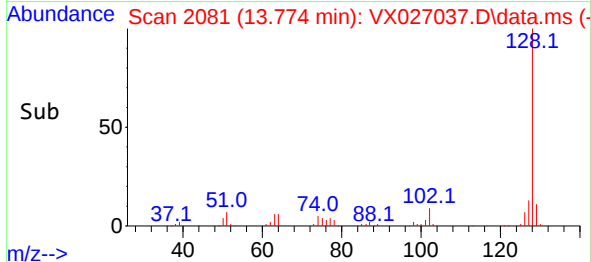
Instrument :
MSVOA_X
ClientSampleId :
VX0216WBSD01



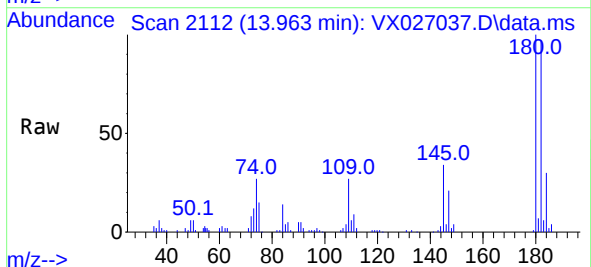
Tgt Ion:128 Resp: 86464
Ion Ratio Lower Upper
128 100
127 12.4 10.3 15.5
129 10.9 8.7 13.1

Manual Integrations
APPROVED

Reviewed By :John Carlone 02/16/2022
Supervised By :Mahesh Dadoda 02/21/2022



#96
1,2,3-Trichlorobenzene
Concen: 18.985 ug/l
RT: 13.963 min Scan# 2112
Delta R.T. 0.000 min
Lab File: VX027037.D
Acq: 15 Feb 2022 18:07



Tgt Ion:180 Resp: 25114
Ion Ratio Lower Upper
180 100
182 93.6 47.2 141.6
145 33.5 17.5 52.5

