

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX022522\
 Data File : VX027209.D
 Acq On : 25 Feb 2022 23:54
 Operator : JC/MD
 Sample : VX0225MBS01
 Misc : 5.00g/10.0mL/100uL/5.00mL/MSVOA_X/MEOH
 ALS Vial : 32 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 VX0225MBS01

Manual Integrations
 APPROVED

Reviewed By : John Carlone 02/28/2022
 Supervised By : Mahesh Dadoda 02/28/2022

Quant Time: Feb 26 00:40:00 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X022322W.M
 Quant Title : SW846 8260
 QLast Update : Wed Feb 23 13:06:57 2022
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	5.556	168	76208	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.769	114	124267	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	113356	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	53840	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.964	65	48170	52.630	ug/l	0.00
Spiked Amount 50.000	Range 78 - 117		Recovery = 105.260%			
35) Dibromofluoromethane	5.397	113	40259	52.193	ug/l	0.00
Spiked Amount 50.000	Range 75 - 124		Recovery = 104.380%			
50) Toluene-d8	8.653	98	149940	51.987	ug/l	0.00
Spiked Amount 50.000	Range 92 - 112		Recovery = 103.980%			
62) 4-Bromofluorobenzene	11.079	95	56467	51.005	ug/l	0.00
Spiked Amount 50.000	Range 83 - 123		Recovery = 102.020%			
Target Compounds						
					Qvalue	
2) Dichlorodifluoromethane	1.173	85	13638	18.003	ug/l	99
3) Chloromethane	1.301	50	13870	19.587	ug/l	100
4) Vinyl Chloride	1.380	62	13303	18.861	ug/l	96
5) Bromomethane	1.605	94	8552	27.320	ug/l	96
6) Chloroethane	1.691	64	7866	18.161	ug/l	96
7) Trichlorofluoromethane	1.892	101	21078	19.214	ug/l	98
8) Diethyl Ether	2.136	74	7259	19.011	ug/l	93
9) 1,1,2-Trichlorotrifluo...	2.331	101	14280	18.686	ug/l	97
10) Methyl Iodide	2.459	142	19229	18.738	ug/l	95
11) Tert butyl alcohol	2.965	59	16495	92.627	ug/l	97
12) 1,1-Dichloroethene	2.325	96	14335	19.322	ug/l	91
13) Acrolein	2.239	56	13610	82.686	ug/l	100
14) Allyl chloride	2.672	41	24156	18.492	ug/l	96
15) Acrylonitrile	3.069	53	45308	99.152	ug/l	100
16) Acetone	2.380	43	38209	95.082	ug/l	95
17) Carbon Disulfide	2.520	76	34045	17.648	ug/l	98
18) Methyl Acetate	2.709	43	20362	19.631	ug/l	98
19) Methyl tert-butyl Ether	3.123	73	48827	19.180	ug/l	97
20) Methylene Chloride	2.794	84	16142	19.380	ug/l	95
21) trans-1,2-Dichloroethene	3.099	96	15298	19.335	ug/l	94
22) Diisopropyl ether	3.764	45	50406	19.794	ug/l	92
23) Vinyl Acetate	3.727	43	212404	98.774	ug/l	97
24) 1,1-Dichloroethane	3.617	63	27592	19.167	ug/l	99
25) 2-Butanone	4.562	43	62267	97.297	ug/l	97
26) 2,2-Dichloropropane	4.483	77	17693	16.942	ug/l	97
27) cis-1,2-Dichloroethene	4.495	96	18126	19.754	ug/l	93
28) Bromochloromethane	4.904	49	10052	17.260	ug/l	90
29) Tetrahydrofuran	5.013	42	41193	96.173	ug/l	96
30) Chloroform	5.099	83	28746	19.225	ug/l	95
31) Cyclohexane	5.477	56	25405	18.534	ug/l	94
32) 1,1,1-Trichloroethane	5.391	97	24691	19.076	ug/l	100
36) 1,1-Dichloropropene	5.702	75	21197	18.830	ug/l	98
37) Ethyl Acetate	4.721	43	24315	19.672	ug/l	99
38) Carbon Tetrachloride	5.684	117	22271	18.969	ug/l	100
39) Methylcyclohexane	7.379	83	25942	18.525	ug/l	93
40) Benzene	6.044	78	63580	19.313	ug/l	99

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	4.928	41	13274	19.578	ug/l	95
42) 1,2-Dichloroethane	6.092	62	23008	19.701	ug/l	97
43) Isopropyl Acetate	6.342	43	36271	19.076	ug/l	96
44) Trichloroethene	7.129	130	18751	19.041	ug/l	91
45) 1,2-Dichloropropane	7.434	63	15736	19.563	ug/l	99
46) Dibromomethane	7.586	93	11303	19.564	ug/l	95
47) Bromodichloromethane	7.824	83	21622	19.175	ug/l	99
48) Methyl methacrylate	7.696	41	18346	19.934	ug/l	95
49) 1,4-Dioxane	7.665	88	8103	389.450	ug/l	93
51) 4-Methyl-2-Pentanone	8.574	43	122261	98.931	ug/l	98
52) Toluene	8.720	92	41182	19.536	ug/l	100
53) t-1,3-Dichloropropene	8.982	75	20530	18.105	ug/l	93
54) cis-1,3-Dichloropropene	8.366	75	23044	18.307	ug/l	95
55) 1,1,2-Trichloroethane	9.153	97	16235	19.445	ug/l	98
56) Ethyl methacrylate	9.116	69	25160	19.356	ug/l	96
57) 1,3-Dichloropropane	9.311	76	27653	19.913	ug/l	98
58) 2-Chloroethyl Vinyl ether	8.244	63	61314	97.857	ug/l	97
59) 2-Hexanone	9.433	43	99189	105.014	ug/l	99
60) Dibromochloromethane	9.525	129	16542	19.099	ug/l	100
61) 1,2-Dibromoethane	9.610	107	16974	19.090	ug/l	100
64) Tetrachloroethene	9.275	164	19710	19.218	ug/l	97
65) Chlorobenzene	10.079	112	44147	19.105	ug/l	100
66) 1,1,1,2-Tetrachloroethane	10.165	131	16007	19.102	ug/l	100
67) Ethyl Benzene	10.195	91	76668	18.900	ug/l	98
68) m/p-Xylenes	10.305	106	60407	38.736	ug/l	97
69) o-Xylene	10.640	106	29811	19.047	ug/l	96
70) Styrene	10.659	104	49283	19.243	ug/l	98
71) Bromoform	10.799	173	11291	17.870	ug/l #	99
73) Isopropylbenzene	10.963	105	77265	20.055	ug/l	98
74) N-amyl acetate	10.842	43	29553	20.161	ug/l	95
75) 1,1,2,2-Tetrachloroethane	11.213	83	22688	19.938	ug/l	99
76) 1,2,3-Trichloropropane	11.238	75	22758m	20.985	ug/l	
77) Bromobenzene	11.201	156	19172	19.951	ug/l	93
78) n-propylbenzene	11.305	91	87536	19.991	ug/l	99
79) 2-Chlorotoluene	11.366	91	54488	20.307	ug/l	98
80) 1,3,5-Trimethylbenzene	11.451	105	65144	20.109	ug/l	98
81) trans-1,4-Dichloro-2-b...	11.018	75	5513	18.384	ug/l	96
82) 4-Chlorotoluene	11.457	91	61220	19.972	ug/l	97
83) tert-Butylbenzene	11.713	119	62164	19.735	ug/l	98
84) 1,2,4-Trimethylbenzene	11.750	105	64999	20.171	ug/l	98
85) sec-Butylbenzene	11.890	105	77803	19.698	ug/l	99
86) p-Isopropyltoluene	12.012	119	66633	19.789	ug/l	99
87) 1,3-Dichlorobenzene	11.969	146	34701	19.191	ug/l	99
88) 1,4-Dichlorobenzene	12.043	146	35605	19.258	ug/l	99
89) n-Butylbenzene	12.335	91	52596	18.689	ug/l	98
90) Hexachloroethane	12.536	117	9472	18.160	ug/l	96
91) 1,2-Dichlorobenzene	12.335	146	34685	19.659	ug/l	99
92) 1,2-Dibromo-3-Chloropr...	12.945	75	4994	18.904	ug/l	89
93) 1,2,4-Trichlorobenzene	13.591	180	21519	19.328	ug/l	97
94) Hexachlorobutadiene	13.725	225	8467	18.318	ug/l	98
95) Naphthalene	13.780	128	73627	19.461	ug/l	99
96) 1,2,3-Trichlorobenzene	13.963	180	21314	19.099	ug/l	98

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

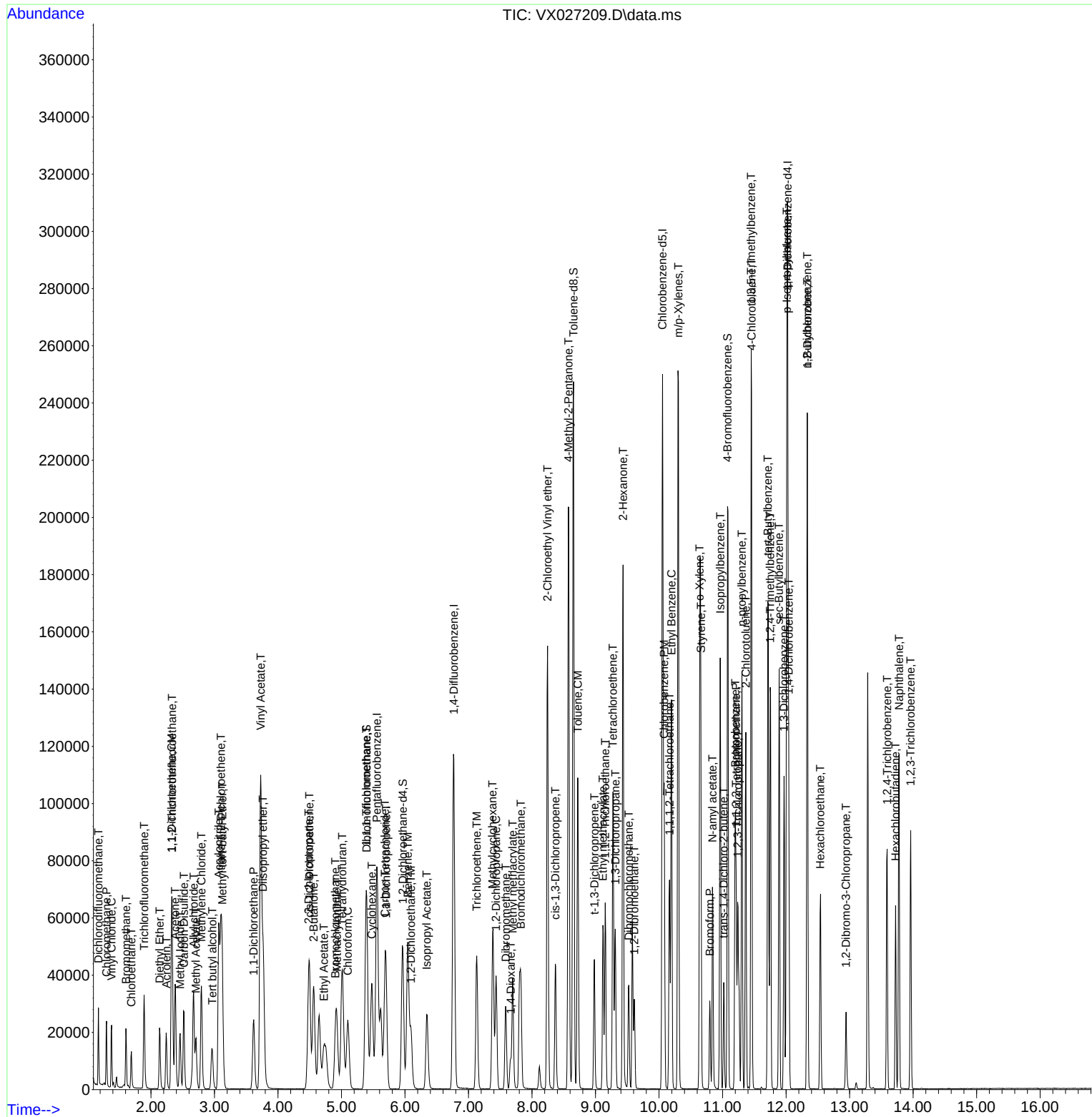
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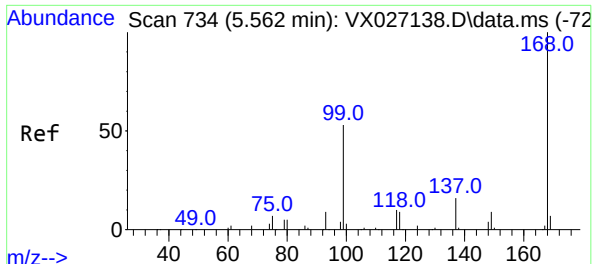
Instrument :
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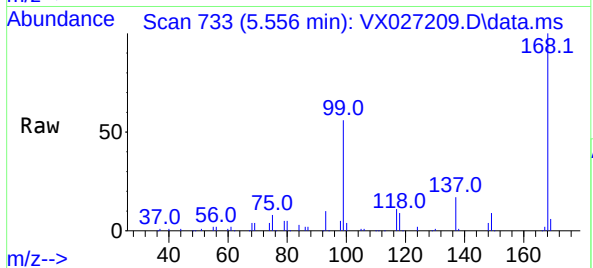
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#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.556 min Scan# 71
Delta R.T. -0.006 min
Lab File: VX027209.D
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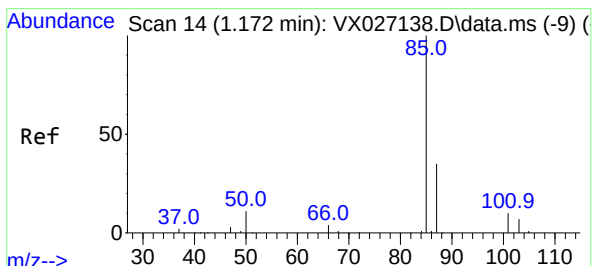
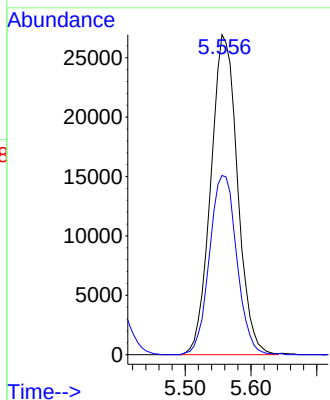
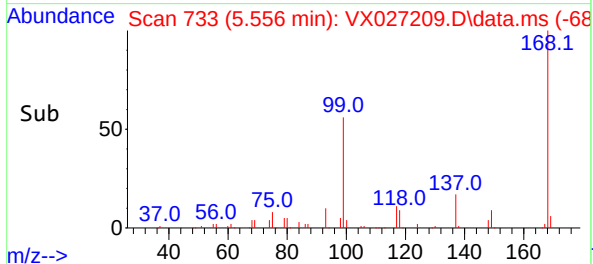
Instrument :
MSVOA_X
ClientSampleId :
VX0225MBS01



Tgt Ion:168 Resp: 76208
Ion Ratio Lower Upper
168 100
99 56.0 50.3 75.5

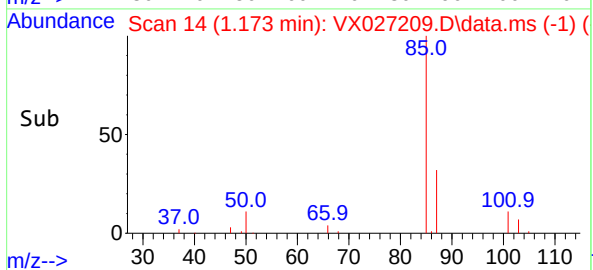
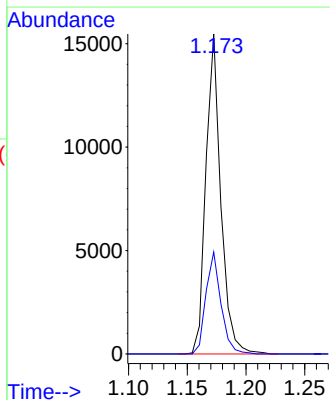
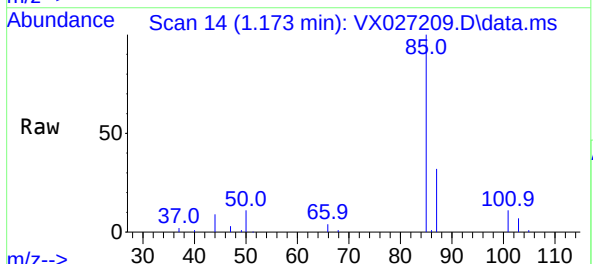
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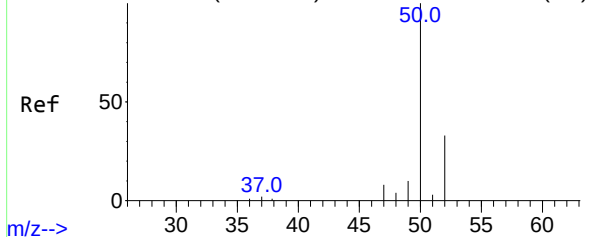


#2
Dichlorodifluoromethane
Concen: 18.003 ug/l
RT: 1.173 min Scan# 14
Delta R.T. 0.001 min
Lab File: VX027209.D
Acq: 25 Feb 2022 23:54

Tgt Ion: 85 Resp: 13638
Ion Ratio Lower Upper
85 100
87 31.9 16.4 49.1



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



#3

Chloromethane

Concen: 19.587 ug/l

RT: 1.301 min Scan# 35

Delta R.T. 0.007 min

Lab File: VX027209.D

Acq: 25 Feb 2022 23:54

Instrument :

MSVOA_X

ClientSampleId :

VX0225MBS01

Tgt Ion: 50 Resp: 13870

Ion Ratio Lower Upper

50 100

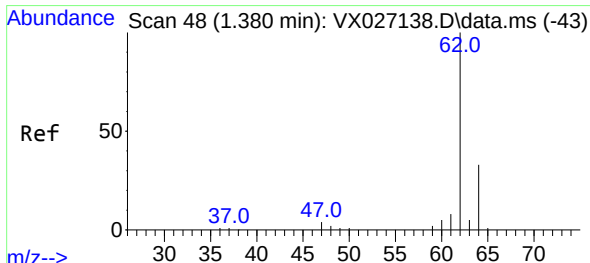
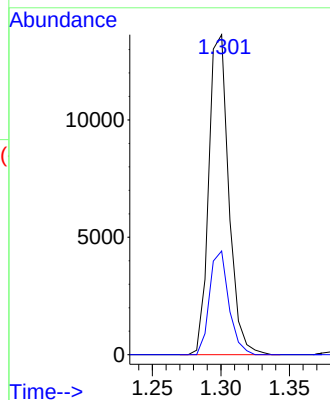
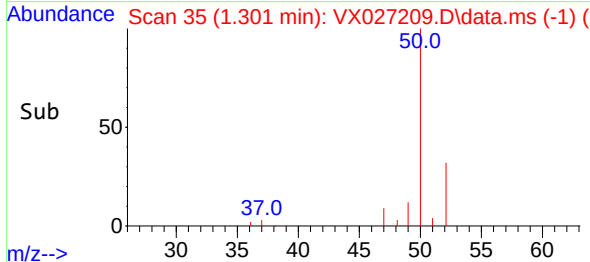
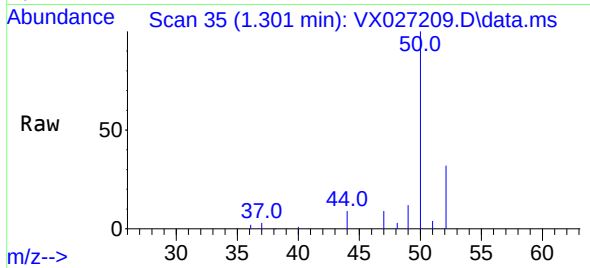
52 32.4 26.1 39.1

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#4

Vinyl Chloride

Concen: 18.861 ug/l

RT: 1.380 min Scan# 48

Delta R.T. -0.000 min

Lab File: VX027209.D

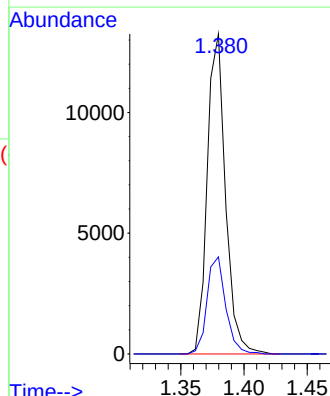
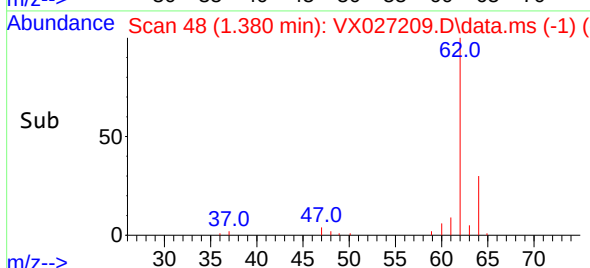
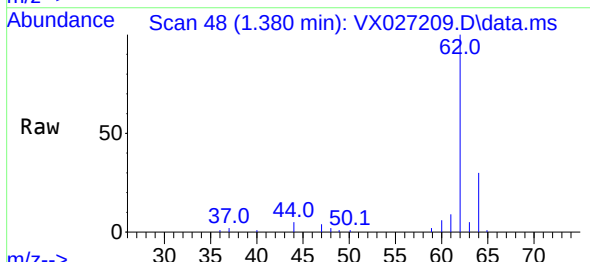
Acq: 25 Feb 2022 23:54

Tgt Ion: 62 Resp: 13303

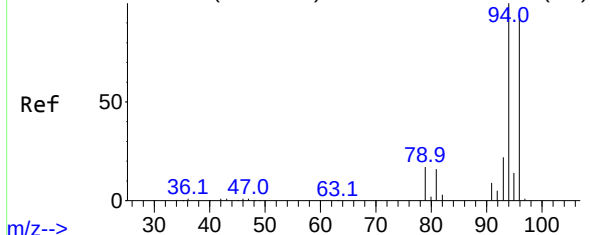
Ion Ratio Lower Upper

62 100

64 30.3 26.2 39.2



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



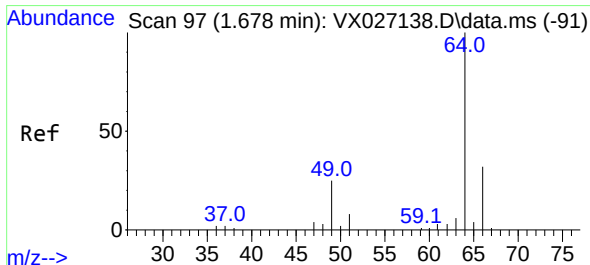
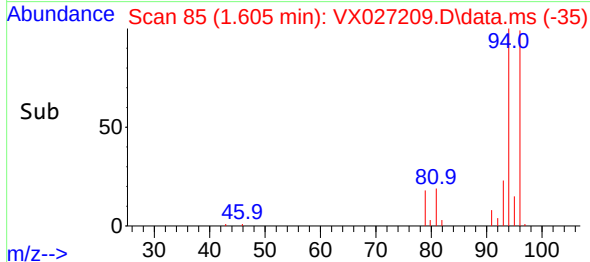
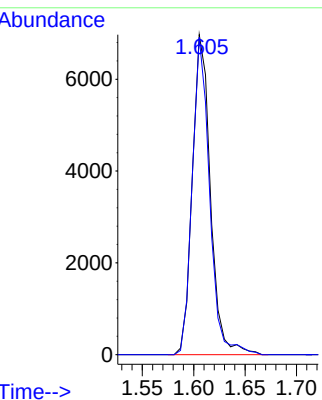
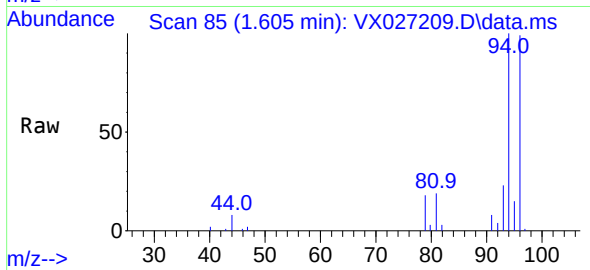
#5
Bromomethane
Concen: 27.320 ug/l
RT: 1.605 min Scan# 84
Delta R.T. 0.006 min
Lab File: VX027209.D
Acq: 25 Feb 2022 23:54

Instrument :
MSVOA_X
ClientSampleId :
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Tgt Ion: 94 Resp: 8552
Ion Ratio Lower Upper
94 100
96 99.2 75.9 113.9

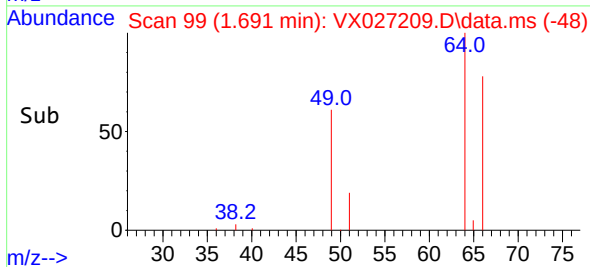
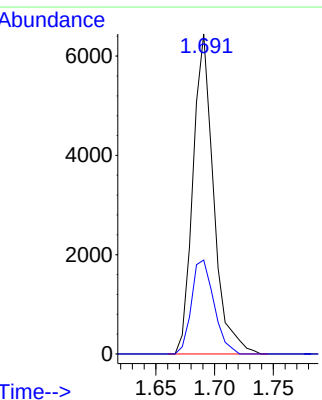
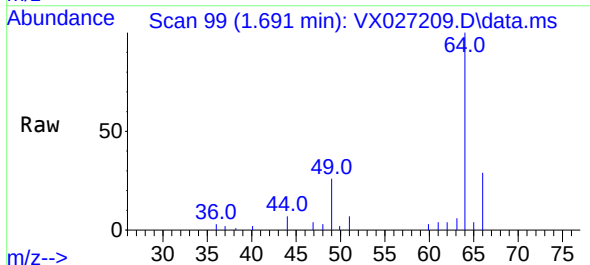
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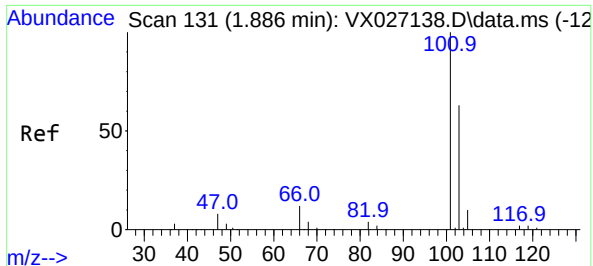
Reviewed By :John Carlone 02/28/2022
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#6
Chloroethane
Concen: 18.161 ug/l
RT: 1.691 min Scan# 99
Delta R.T. 0.013 min
Lab File: VX027209.D
Acq: 25 Feb 2022 23:54

Tgt Ion: 64 Resp: 7866
Ion Ratio Lower Upper
64 100
66 29.4 25.4 38.2





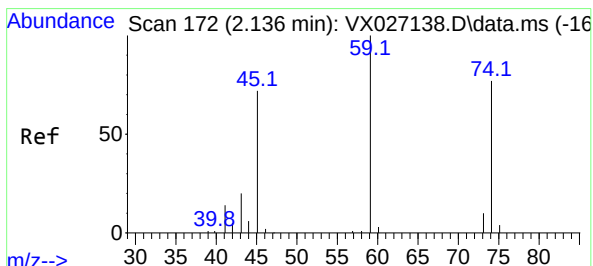
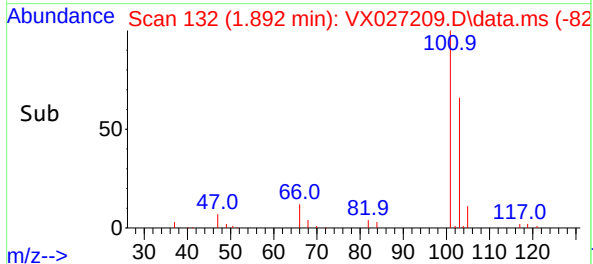
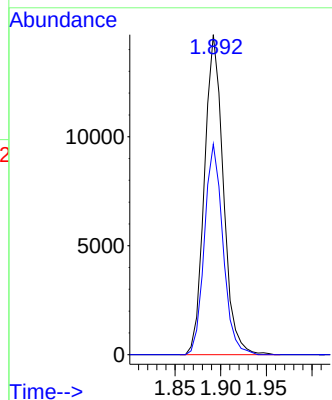
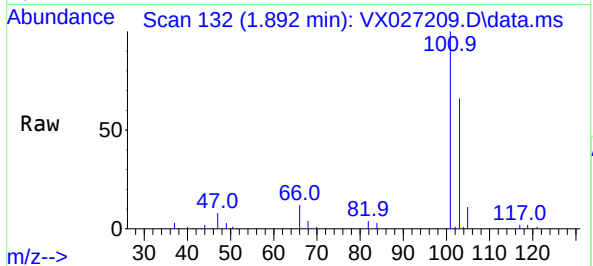
#7
Trichlorofluoromethane
Concen: 19.214 ug/l
RT: 1.892 min Scan# 11
Delta R.T. 0.006 min
Lab File: VX027209.D
Acq: 25 Feb 2022 23:54

Instrument :
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ClientSampleId :
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Tgt Ion:101 Resp: 21078
Ion Ratio Lower Upper
101 100
103 65.8 51.3 76.9

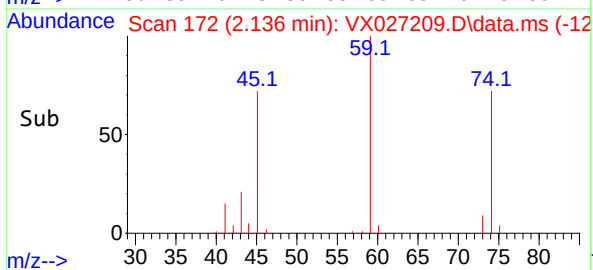
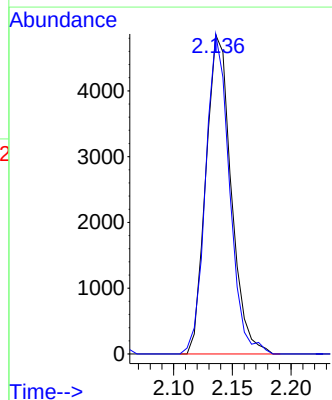
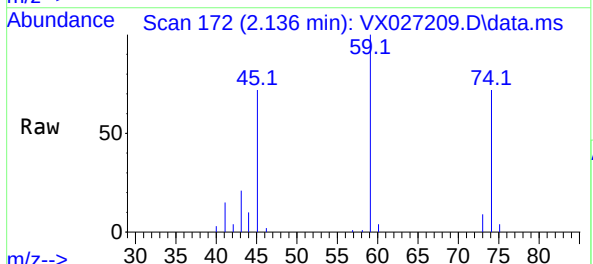
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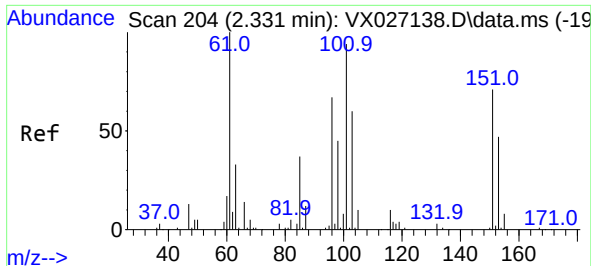
Reviewed By :John Carlone 02/28/2022
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#8
Diethyl Ether
Concen: 19.011 ug/l
RT: 2.136 min Scan# 172
Delta R.T. -0.000 min
Lab File: VX027209.D
Acq: 25 Feb 2022 23:54

Tgt Ion: 74 Resp: 7259
Ion Ratio Lower Upper
74 100
45 94.5 50.7 152.1





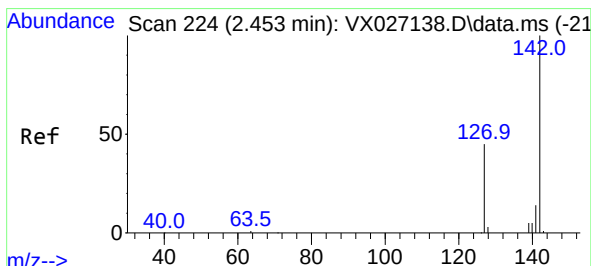
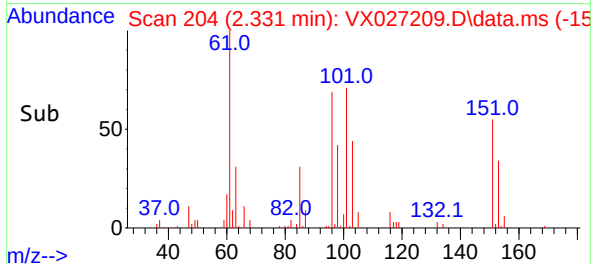
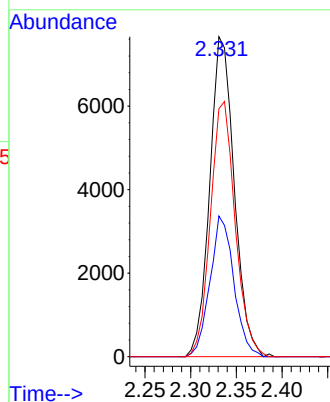
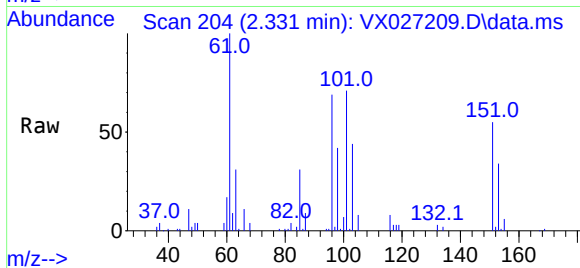
#9
1,1,2-Trichlorotrifluoroethane
Concen: 18.686 ug/l
RT: 2.331 min Scan# 204
Delta R.T. -0.000 min
Lab File: VX027209.D
Acq: 25 Feb 2022 23:54

Instrument :
MSVOA_X
ClientSampleId :
VX0225MBS01

Tgt Ion:101 Resp: 14280
Ion Ratio Lower Upper
101 100
85 42.8 35.3 52.9
151 80.5 61.4 92.2

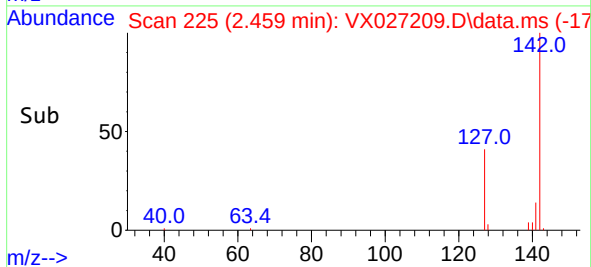
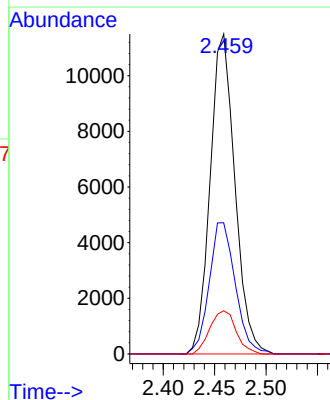
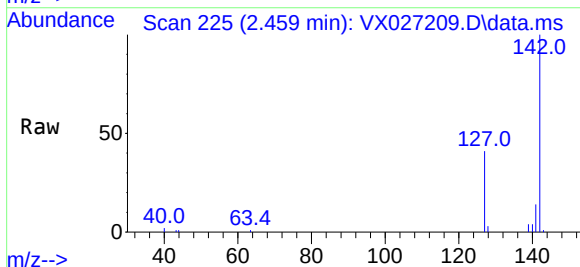
Manual Integrations
APPROVED

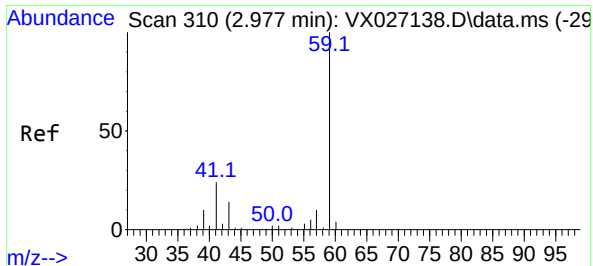
Reviewed By :John Carlone 02/28/2022
Supervised By :Mahesh Dadoda 02/28/2022



#10
Methyl Iodide
Concen: 18.738 ug/l
RT: 2.459 min Scan# 225
Delta R.T. 0.006 min
Lab File: VX027209.D
Acq: 25 Feb 2022 23:54

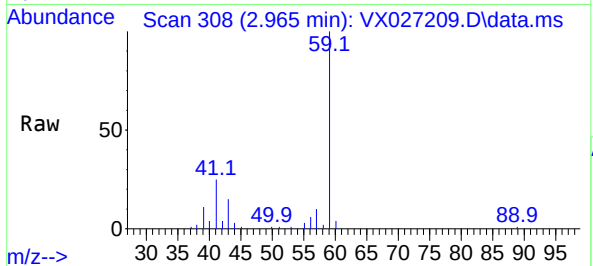
Tgt Ion:142 Resp: 19229
Ion Ratio Lower Upper
142 100
127 43.3 38.1 57.1
141 14.4 11.2 16.8





#11
Tert butyl alcohol
Concen: 92.627 ug/l
RT: 2.965 min Scan# 30
Delta R.T. -0.012 min
Lab File: VX027209.D
Acq: 25 Feb 2022 23:54

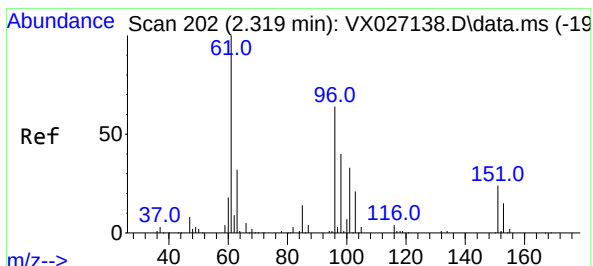
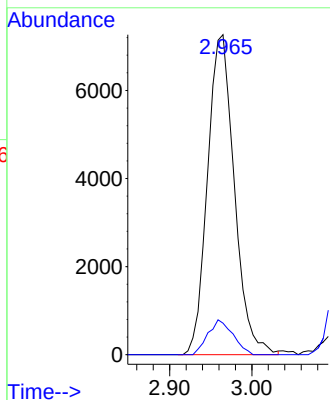
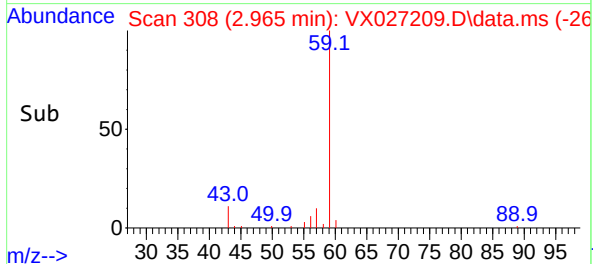
Instrument :
MSVOA_X
ClientSampleId :
VX0225MBS01



Tgt Ion: 59 Resp: 1649
Ion Ratio Lower Upper
59 100
57 10.1 7.2 10.8

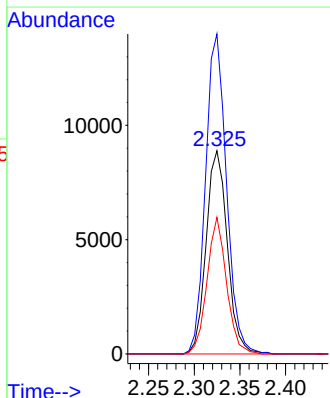
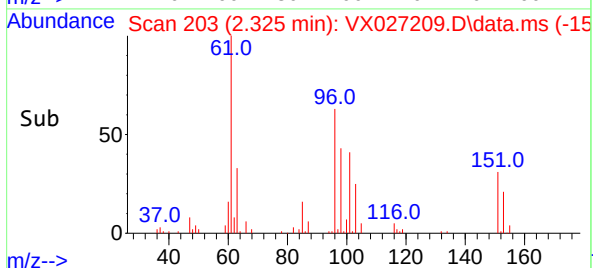
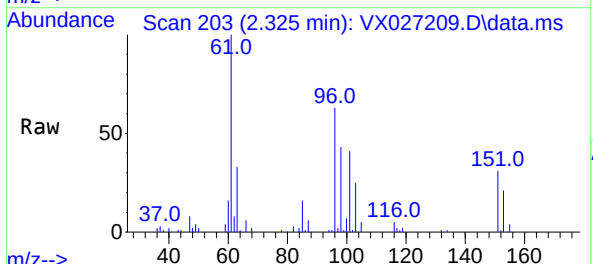
Manual Integrations
APPROVED

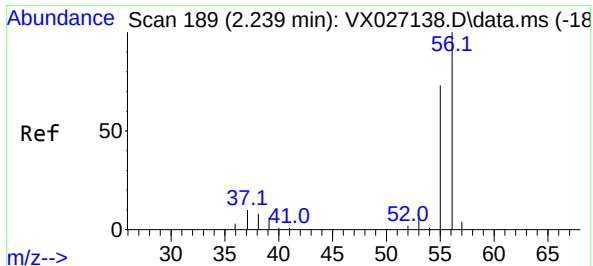
Reviewed By :John Carlone 02/28/2022
Supervised By :Mahesh Dadoda 02/28/2022



#12
1,1-Dichloroethene
Concen: 19.322 ug/l
RT: 2.325 min Scan# 203
Delta R.T. 0.006 min
Lab File: VX027209.D
Acq: 25 Feb 2022 23:54

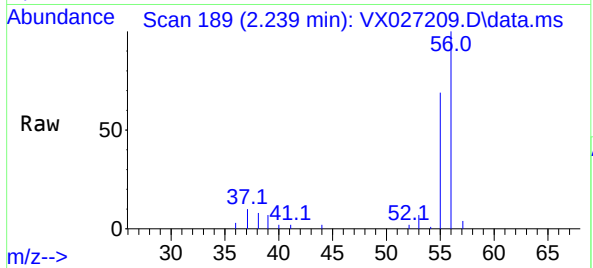
Tgt Ion: 96 Resp: 14335
Ion Ratio Lower Upper
96 100
61 157.5 138.5 207.7
98 67.3 51.8 77.6





#13
Acrolein
Concen: 82.686 ug/l
RT: 2.239 min Scan# 11
Delta R.T. 0.000 min
Lab File: VX027209.D
Acq: 25 Feb 2022 23:54

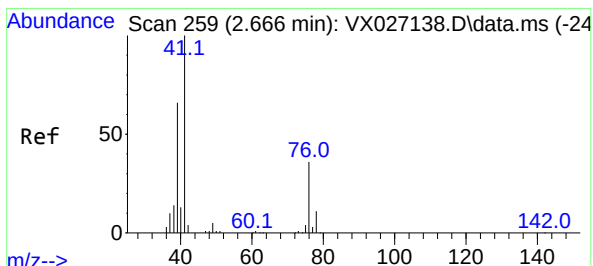
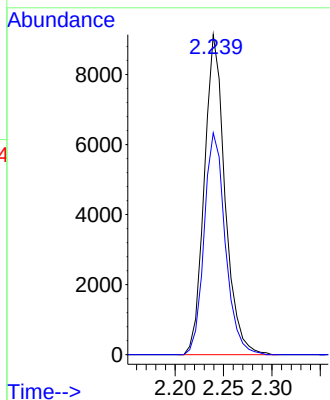
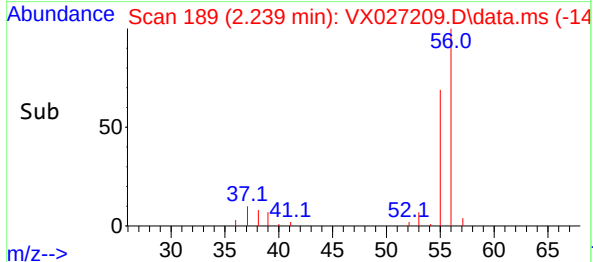
Instrument :
MSVOA_X
ClientSampleId :
VX0225MBS01



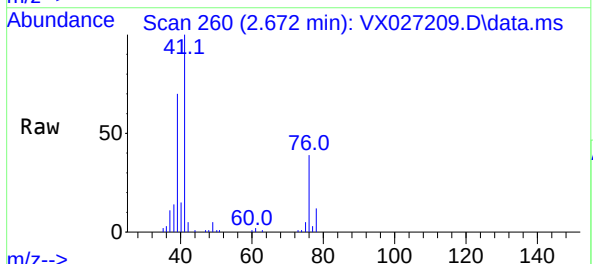
Tgt Ion: 56 Resp: 13610
Ion Ratio Lower Upper
56 100
55 70.7 56.9 85.3

Manual Integrations
APPROVED

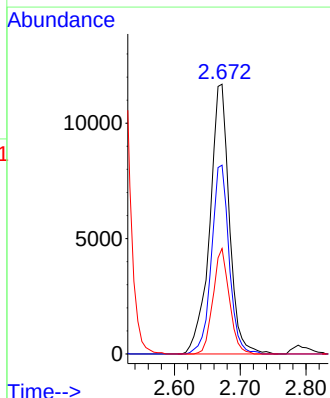
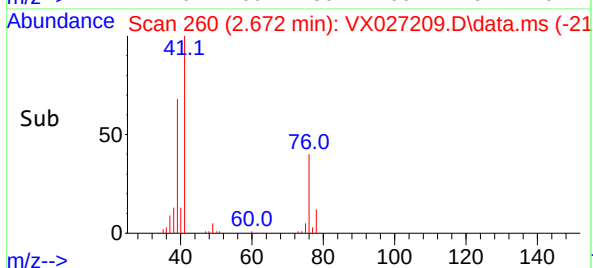
Reviewed By :John Carlone 02/28/2022
Supervised By :Mahesh Dadoda 02/28/2022

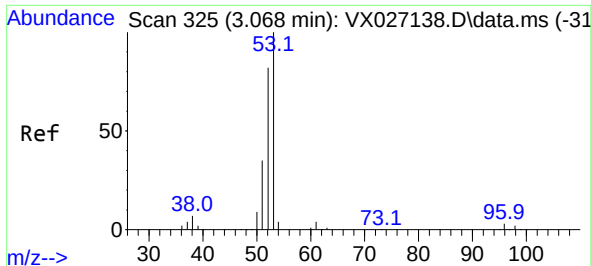


#14
Allyl chloride
Concen: 18.492 ug/l
RT: 2.672 min Scan# 260
Delta R.T. 0.006 min
Lab File: VX027209.D
Acq: 25 Feb 2022 23:54



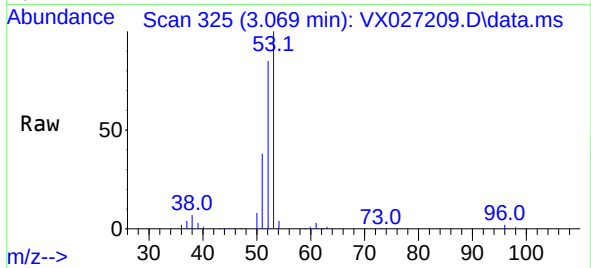
Tgt Ion: 41 Resp: 24156
Ion Ratio Lower Upper
41 100
39 63.2 54.2 81.4
76 32.5 25.2 37.8





#15
Acrylonitrile
Concen: 99.152 ug/l
RT: 3.069 min Scan# 31
Delta R.T. 0.001 min
Lab File: VX027209.D
Acq: 25 Feb 2022 23:54

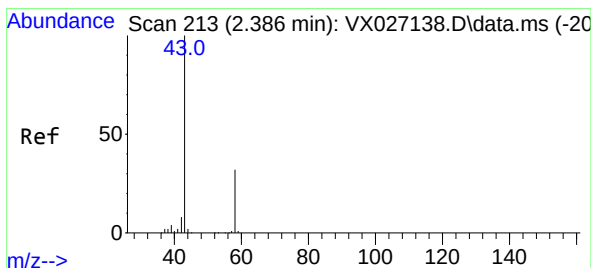
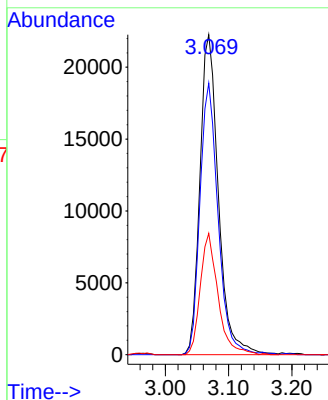
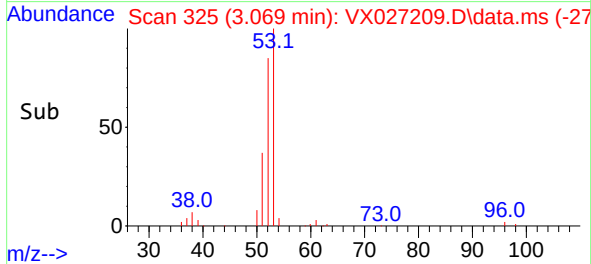
Instrument :
MSVOA_X
ClientSampleId :
VX0225MBS01



Tgt Ion: 53 Resp: 45308
Ion Ratio Lower Upper
53 100
52 83.3 66.6 100.0
51 36.5 29.5 44.3

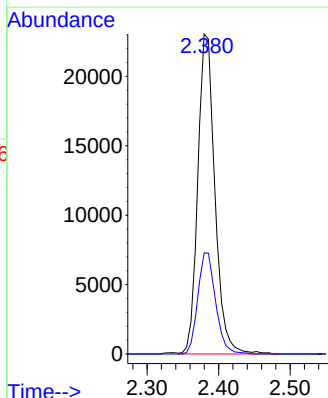
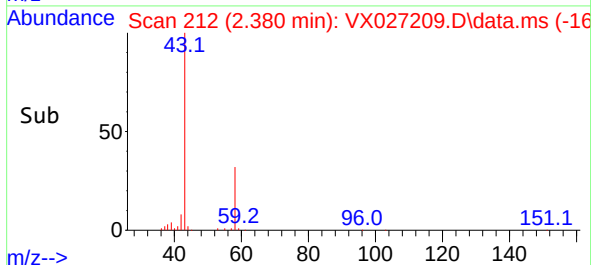
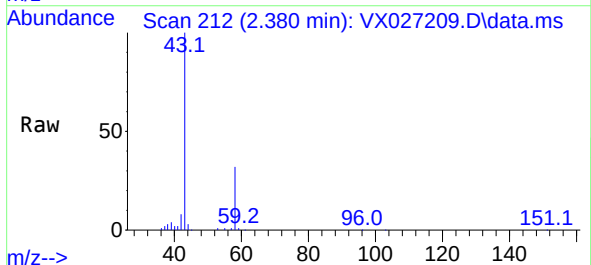
Manual Integrations
APPROVED

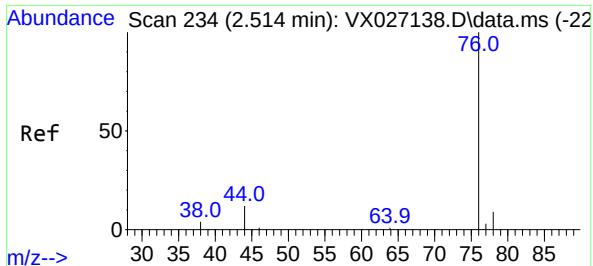
Reviewed By :John Carlone 02/28/2022
Supervised By :Mahesh Dadoda 02/28/2022



#16
Acetone
Concen: 95.082 ug/l
RT: 2.380 min Scan# 212
Delta R.T. -0.006 min
Lab File: VX027209.D
Acq: 25 Feb 2022 23:54

Tgt Ion: 43 Resp: 38209
Ion Ratio Lower Upper
43 100
58 31.5 23.0 34.6





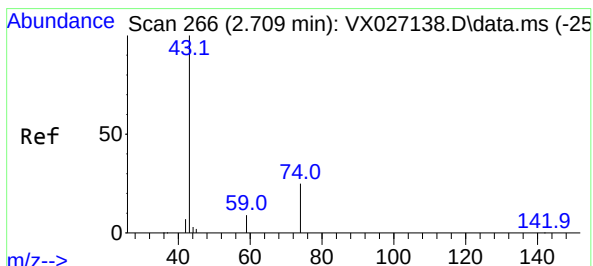
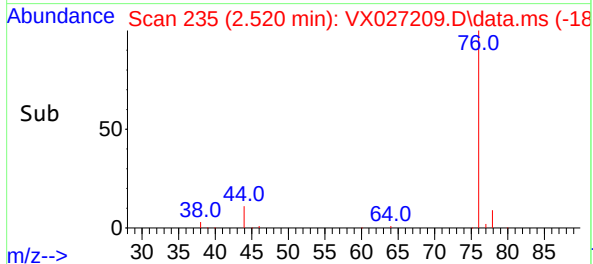
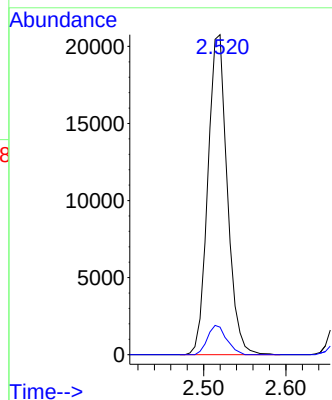
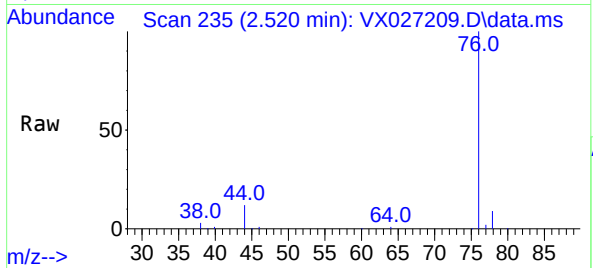
#17
Carbon Disulfide
Concen: 17.648 ug/l
RT: 2.520 min Scan# 211
Delta R.T. 0.006 min
Lab File: VX027209.D
Acq: 25 Feb 2022 23:54

Instrument :
MSVOA_X
ClientSampleId :
VX0225MBS01

Tgt Ion: 76 Resp: 3404
Ion Ratio Lower Upper
76 100
78 8.6 7.5 11.3

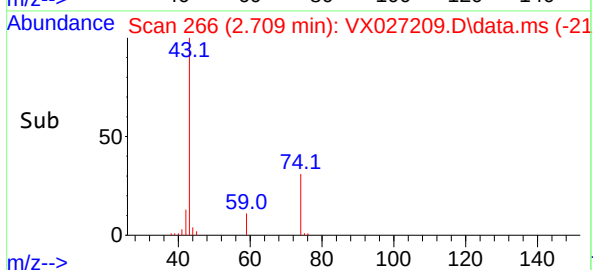
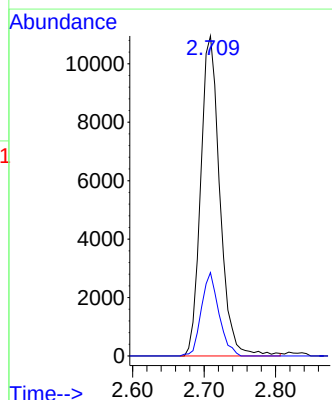
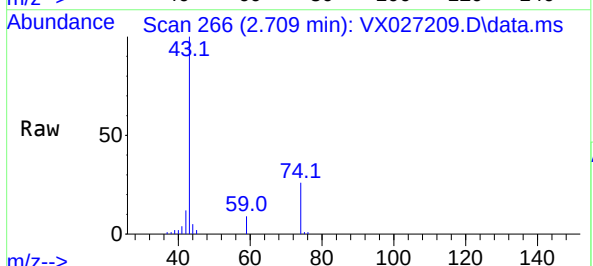
Manual Integrations
APPROVED

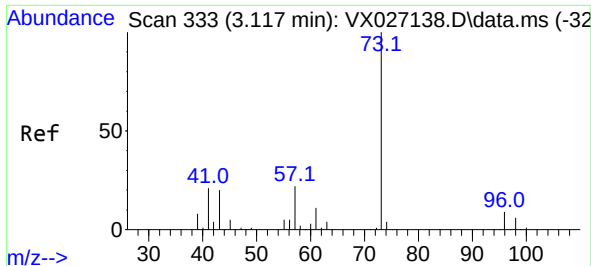
Reviewed By :John Carlone 02/28/2022
Supervised By :Mahesh Dadoda 02/28/2022



#18
Methyl Acetate
Concen: 19.631 ug/l
RT: 2.709 min Scan# 266
Delta R.T. -0.000 min
Lab File: VX027209.D
Acq: 25 Feb 2022 23:54

Tgt Ion: 43 Resp: 20362
Ion Ratio Lower Upper
43 100
74 23.9 18.3 27.5





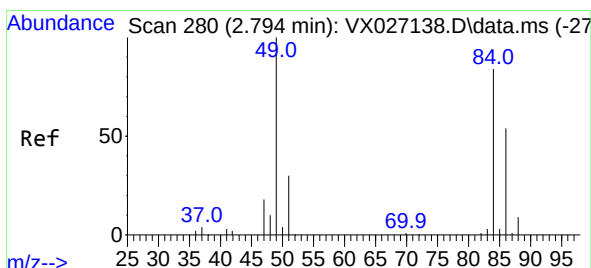
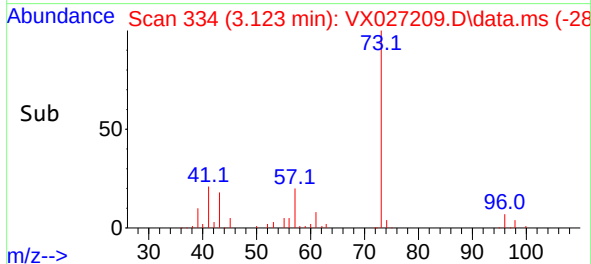
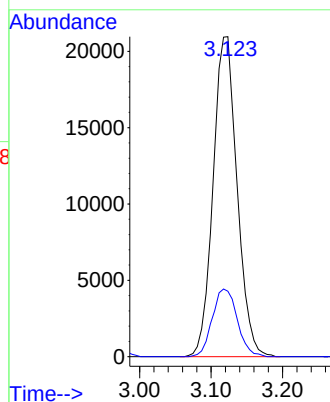
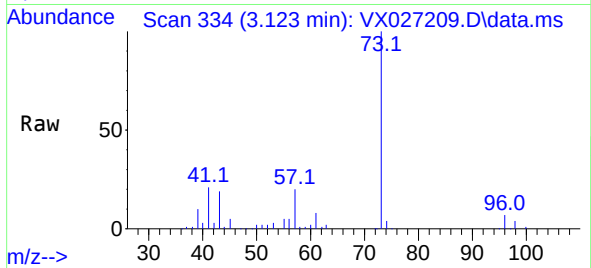
#19
Methyl tert-butyl Ether
Concen: 19.180 ug/l
RT: 3.123 min Scan# 31
Delta R.T. 0.006 min
Lab File: VX027209.D
Acq: 25 Feb 2022 23:54

Instrument :
MSVOA_X
ClientSampleId :
VX0225MBS01

Tgt Ion: 73 Resp: 4882
Ion Ratio Lower Upper
73 100
57 20.4 17.4 26.2

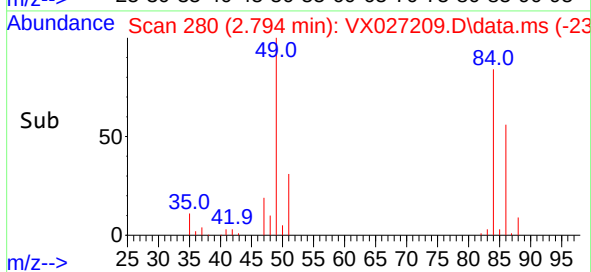
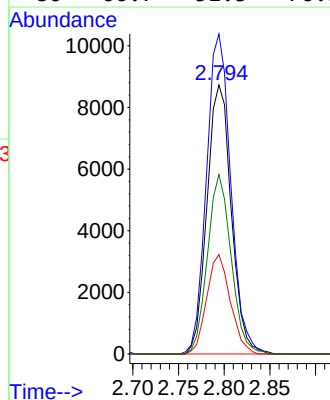
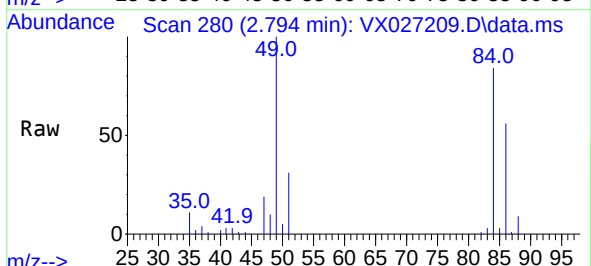
Manual Integrations
APPROVED

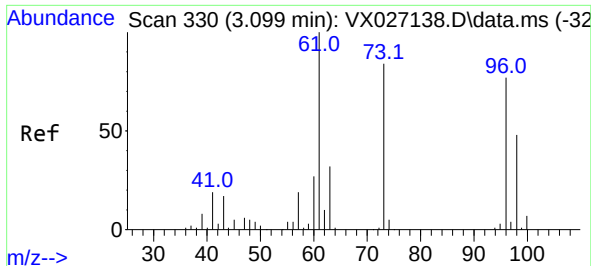
Reviewed By :John Carlone 02/28/2022
Supervised By :Mahesh Dadoda 02/28/2022



#20
Methylene Chloride
Concen: 19.380 ug/l
RT: 2.794 min Scan# 280
Delta R.T. 0.000 min
Lab File: VX027209.D
Acq: 25 Feb 2022 23:54

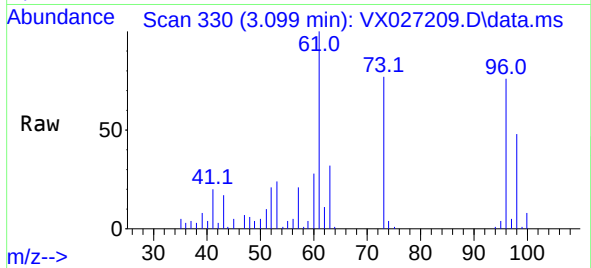
Tgt Ion: 84 Resp: 16142
Ion Ratio Lower Upper
84 100
49 119.0 101.5 152.3
51 37.0 31.2 46.8
86 66.7 51.3 76.9





#21
trans-1,2-Dichloroethene
Concen: 19.335 ug/l
RT: 3.099 min Scan# 311
Delta R.T. 0.000 min
Lab File: VX027209.D
Acq: 25 Feb 2022 23:54

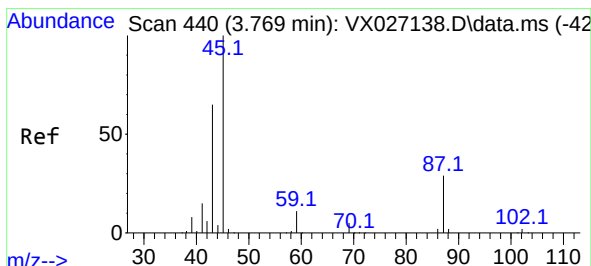
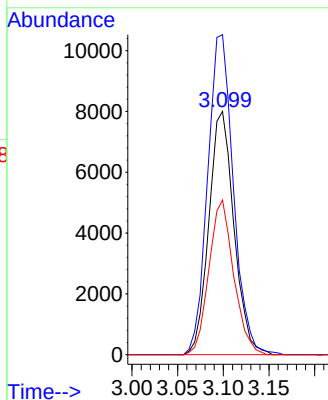
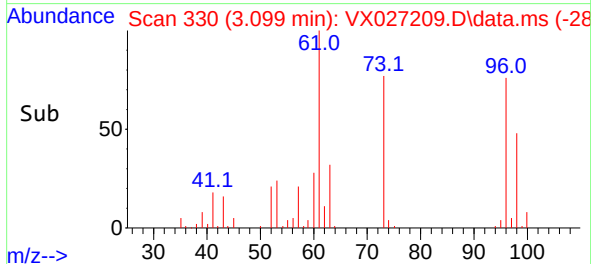
Instrument :
MSVOA_X
ClientSampleId :
VX0225MBS01



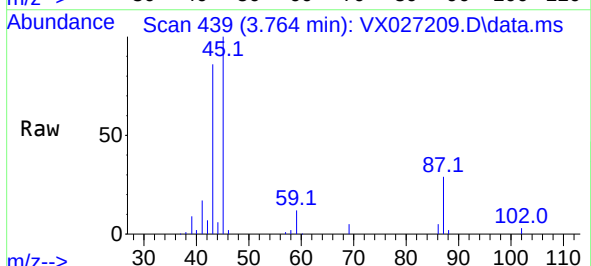
Tgt Ion: 96 Resp: 15298
Ion Ratio Lower Upper
96 100
61 131.5 112.9 169.3
98 63.6 49.5 74.3

Manual Integrations
APPROVED

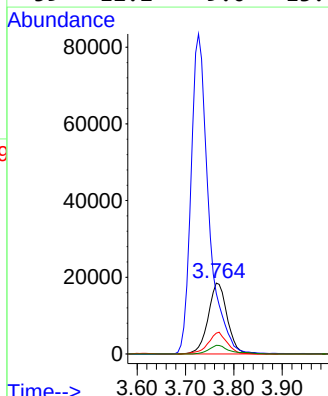
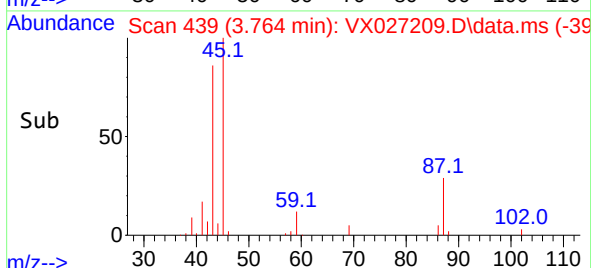
Reviewed By :John Carlone 02/28/2022
Supervised By :Mahesh Dadoda 02/28/2022

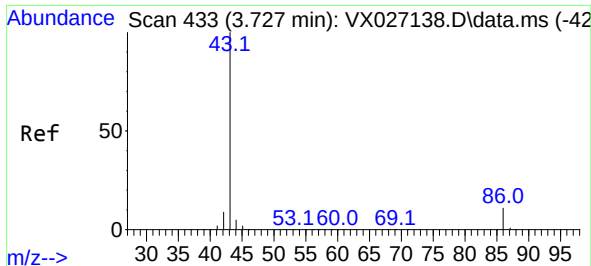


#22
Diisopropyl ether
Concen: 19.794 ug/l
RT: 3.764 min Scan# 439
Delta R.T. -0.005 min
Lab File: VX027209.D
Acq: 25 Feb 2022 23:54



Tgt Ion: 45 Resp: 50406
Ion Ratio Lower Upper
45 100
43 84.9 60.6 91.0
87 29.2 22.0 33.0
59 12.2 9.0 13.4





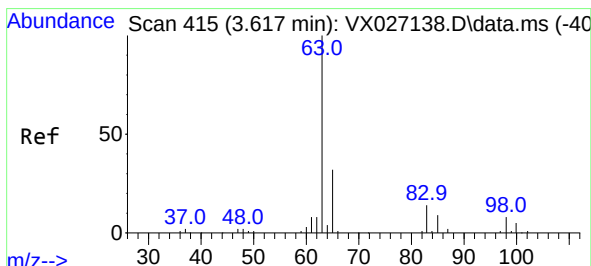
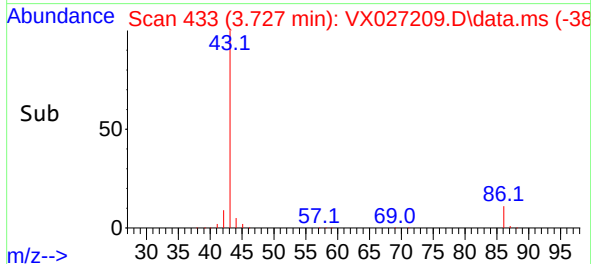
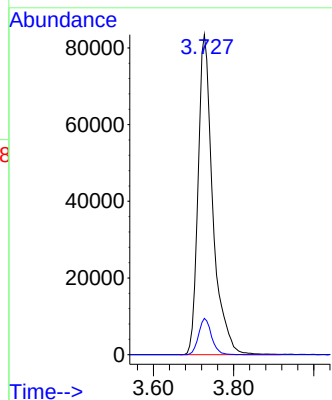
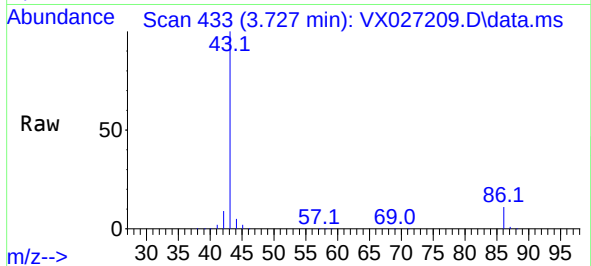
#23
 Vinyl Acetate
 Concen: 98.774 ug/l
 RT: 3.727 min Scan# 411
 Delta R.T. -0.000 min
 Lab File: VX027209.D
 Acq: 25 Feb 2022 23:54

Instrument :
 MSVOA_X
 ClientSampleId :
 VX0225MBS01

Tgt Ion: 43 Resp: 212404
 Ion Ratio Lower Upper
 43 100
 86 11.3 8.1 12.1

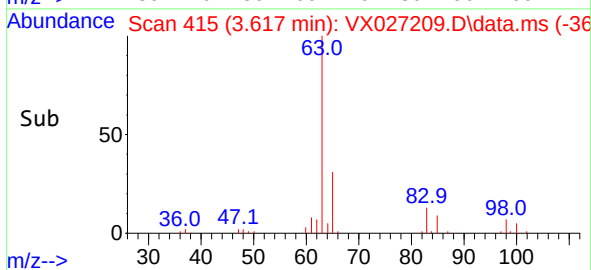
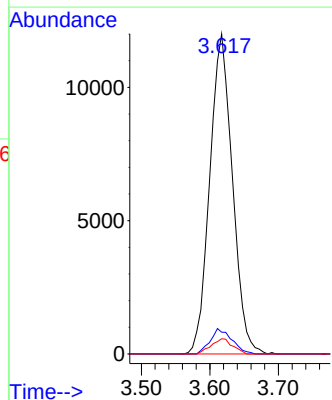
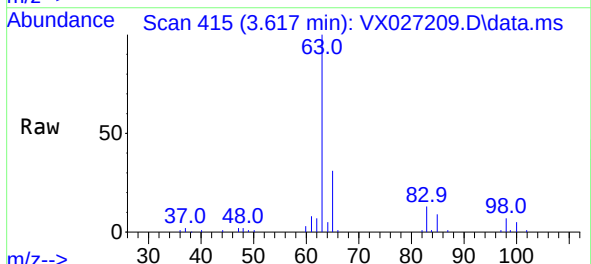
Manual Integrations
 APPROVED

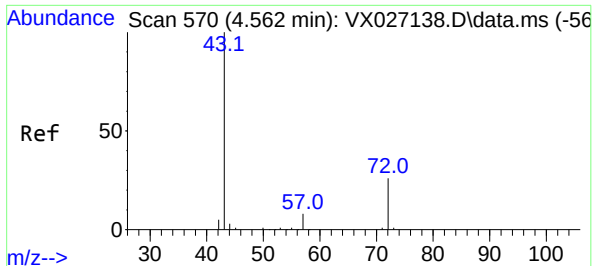
Reviewed By :John Carlone 02/28/2022
 Supervised By :Mahesh Dadoda 02/28/2022



#24
 1,1-Dichloroethane
 Concen: 19.167 ug/l
 RT: 3.617 min Scan# 415
 Delta R.T. 0.000 min
 Lab File: VX027209.D
 Acq: 25 Feb 2022 23:54

Tgt Ion: 63 Resp: 27592
 Ion Ratio Lower Upper
 63 100
 98 6.8 3.7 11.1
 100 4.7 2.4 7.2





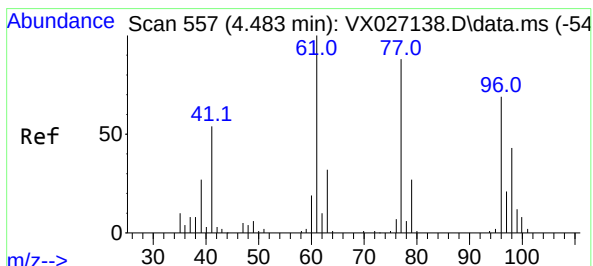
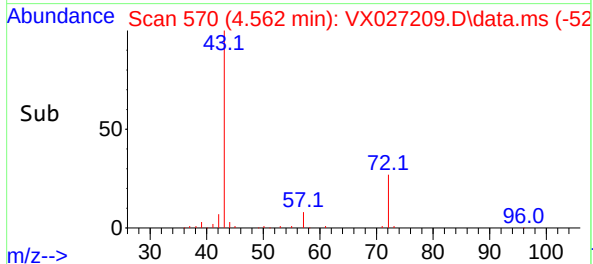
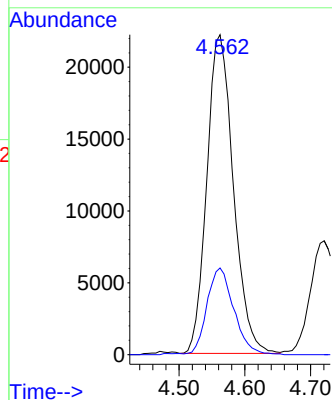
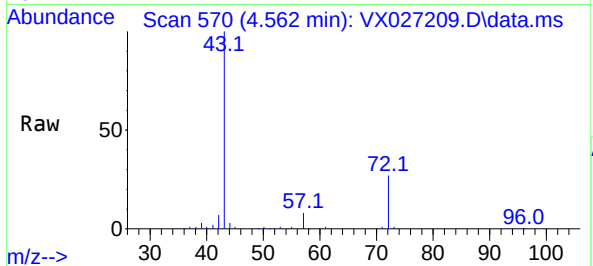
#25
2-Butanone
Concen: 97.297 ug/l
RT: 4.562 min Scan# 51
Delta R.T. 0.000 min
Lab File: VX027209.D
Acq: 25 Feb 2022 23:54

Instrument :
MSVOA_X
ClientSampleId :
VX0225MBS01

Tgt Ion: 43 Resp: 6226
Ion Ratio Lower Upper
43 100
72 27.0 20.4 30.6

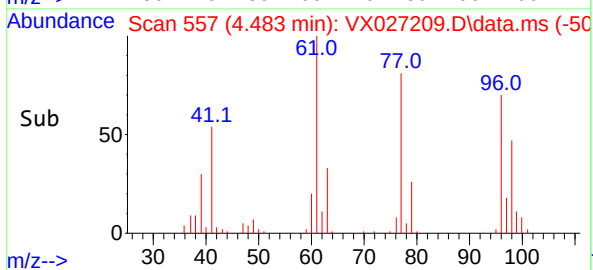
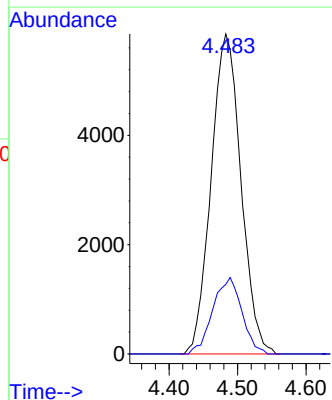
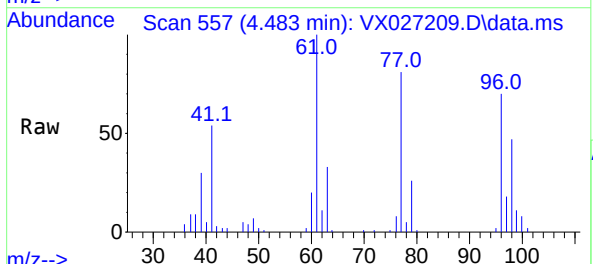
Manual Integrations
APPROVED

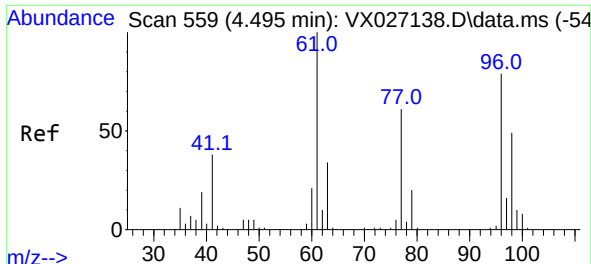
Reviewed By :John Carlone 02/28/2022
Supervised By :Mahesh Dadoda 02/28/2022



#26
2,2-Dichloropropane
Concen: 16.942 ug/l
RT: 4.483 min Scan# 557
Delta R.T. -0.000 min
Lab File: VX027209.D
Acq: 25 Feb 2022 23:54

Tgt Ion: 77 Resp: 17693
Ion Ratio Lower Upper
77 100
97 23.3 11.0 33.0





#27

cis-1,2-Dichloroethene

Concen: 19.754 ug/l

RT: 4.495 min Scan# 51

Delta R.T. 0.000 min

Lab File: VX027209.D

Acq: 25 Feb 2022 23:54

Instrument :

MSVOA_X

ClientSampleId :

VX0225MBS01

Tgt Ion: 96 Resp: 18120

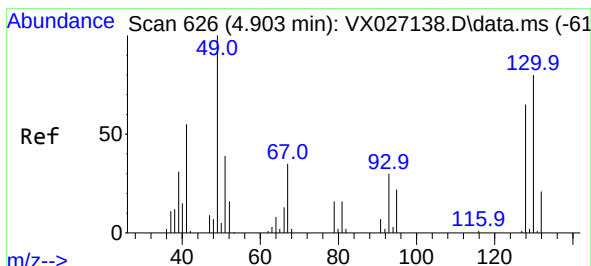
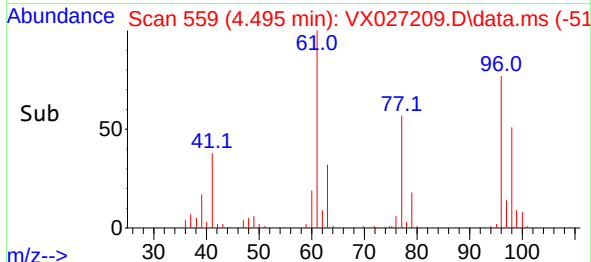
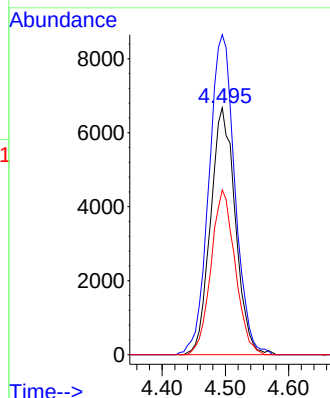
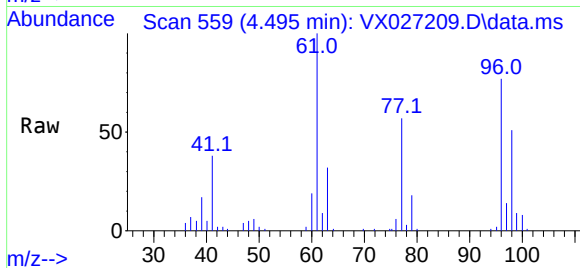
Ion	Ratio	Lower	Upper
96	100		
61	135.7	0.0	296.6
98	65.0	0.0	128.8

Manual Integrations

APPROVED

Reviewed By :John Carlone 02/28/2022

Supervised By :Mahesh Dadoda 02/28/2022



#28

Bromochloromethane

Concen: 17.260 ug/l

RT: 4.904 min Scan# 626

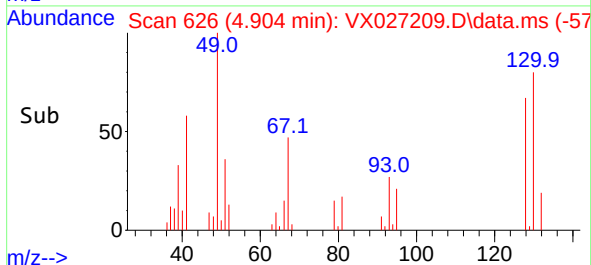
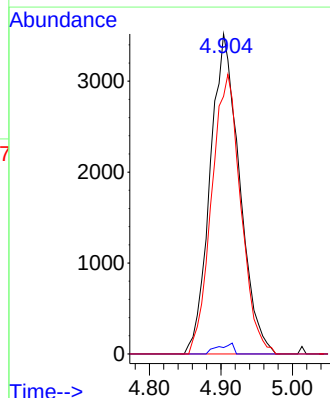
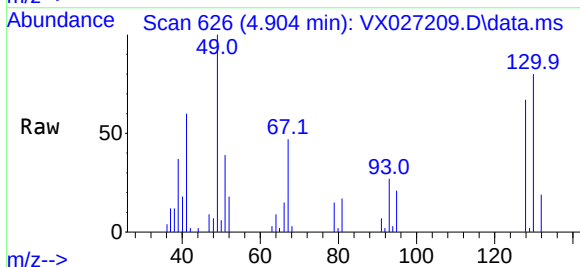
Delta R.T. 0.001 min

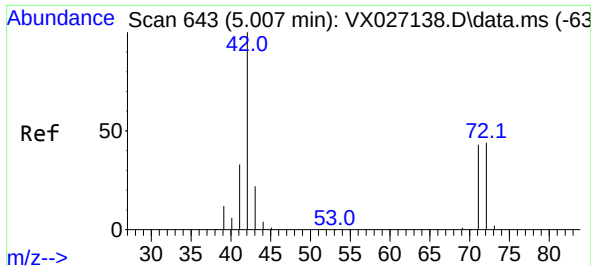
Lab File: VX027209.D

Acq: 25 Feb 2022 23:54

Tgt Ion: 49 Resp: 10052

Ion	Ratio	Lower	Upper
49	100		
129	1.8	0.0	4.2
130	86.6	62.4	93.6





#29

Tetrahydrofuran

Concen: 96.173 ug/l

RT: 5.013 min Scan# 643

Delta R.T. 0.006 min

Lab File: VX027209.D

Acq: 25 Feb 2022 23:54

Instrument :

MSVOA_X

ClientSampleId :

VX0225MBS01

Tgt Ion: 42 Resp: 4119

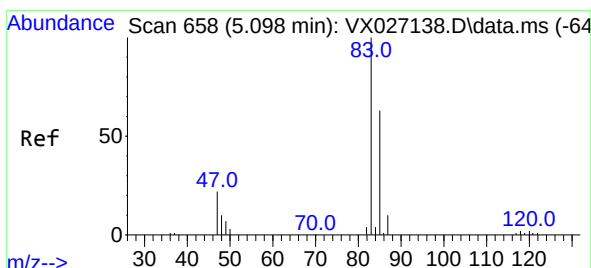
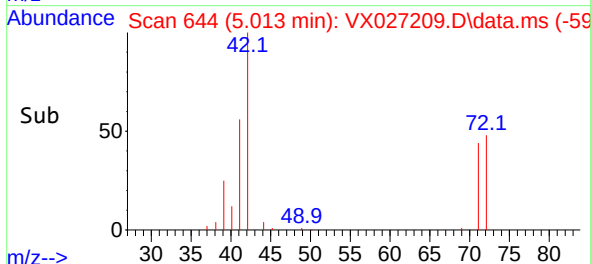
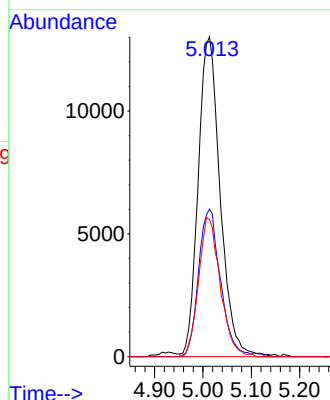
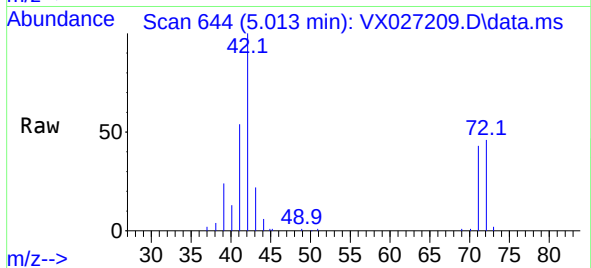
Ion	Ratio	Lower	Upper
42	100		
72	45.8	34.6	52.0
71	42.7	31.8	47.8

Manual Integrations

APPROVED

Reviewed By :John Carlone 02/28/2022

Supervised By :Mahesh Dadoda 02/28/2022



#30

Chloroform

Concen: 19.225 ug/l

RT: 5.099 min Scan# 658

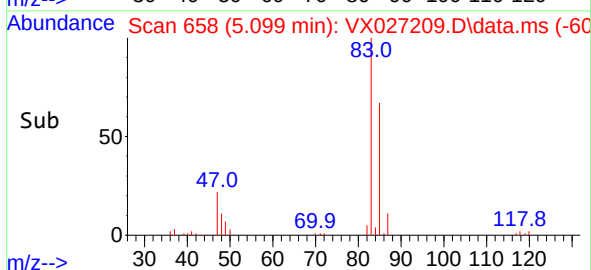
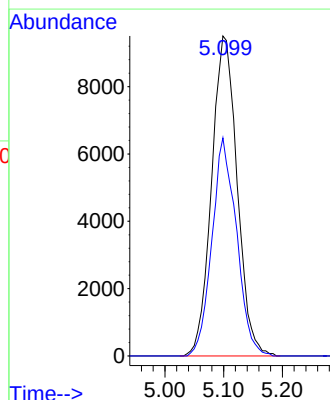
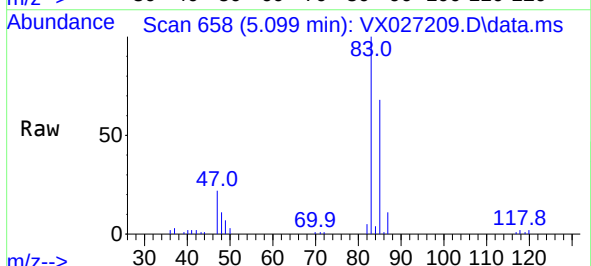
Delta R.T. 0.001 min

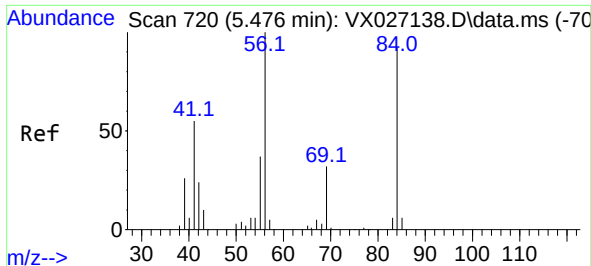
Lab File: VX027209.D

Acq: 25 Feb 2022 23:54

Tgt Ion: 83 Resp: 28746

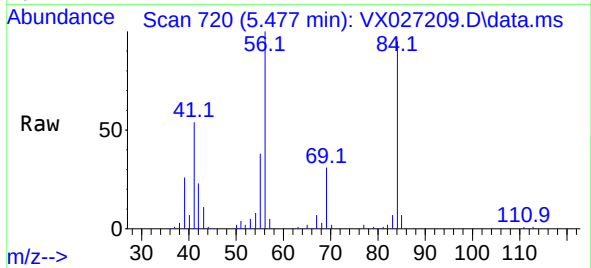
Ion	Ratio	Lower	Upper
83	100		
85	68.2	51.6	77.4





#31
Cyclohexane
Concen: 18.534 ug/l
RT: 5.477 min Scan# 710
Delta R.T. 0.001 min
Lab File: VX027209.D
Acq: 25 Feb 2022 23:54

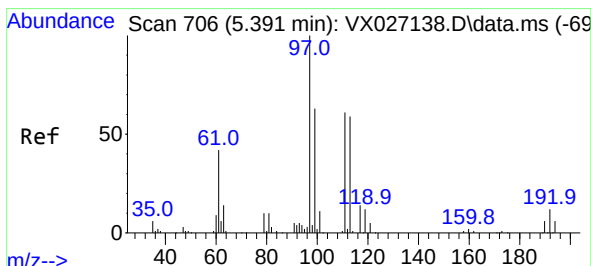
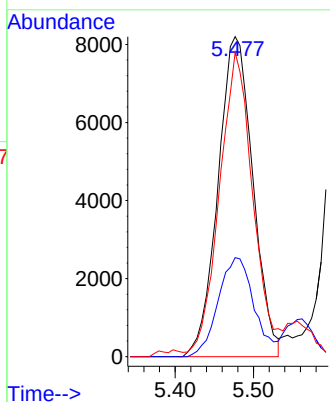
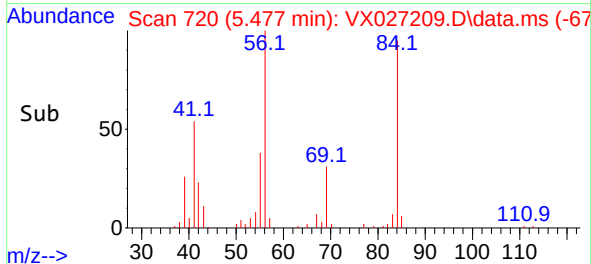
Instrument :
MSVOA_X
ClientSampleId :
VX0225MBS01



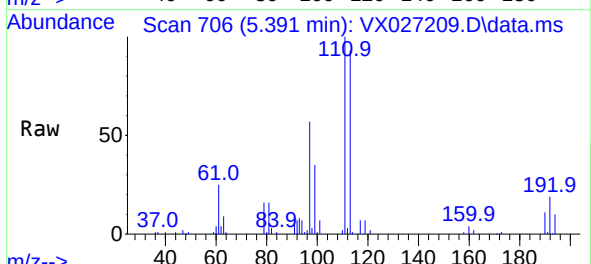
Tgt Ion: 56 Resp: 25408
Ion Ratio Lower Upper
56 100
69 30.9 25.8 38.6
84 93.4 68.9 103.3

Manual Integrations
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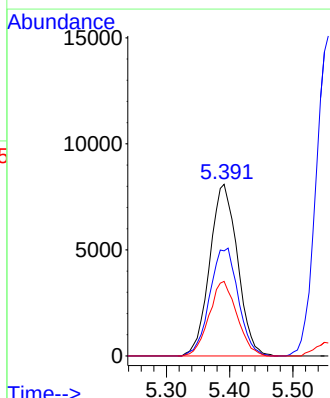
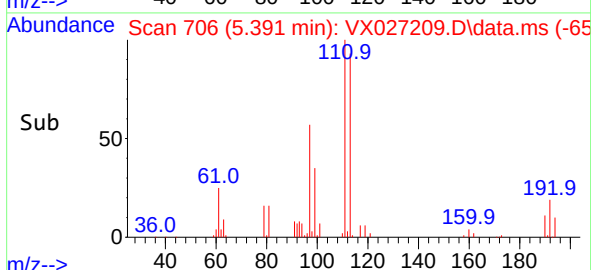
Reviewed By :John Carlone 02/28/2022
Supervised By :Mahesh Dadoda 02/28/2022

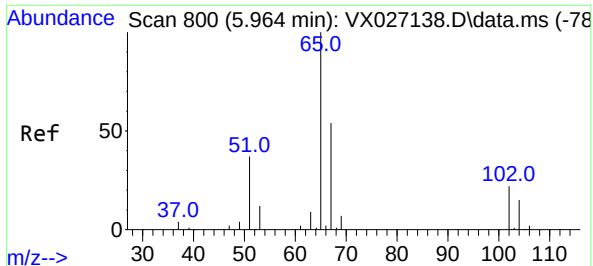


#32
1,1,1-Trichloroethane
Concen: 19.076 ug/l
RT: 5.391 min Scan# 706
Delta R.T. 0.000 min
Lab File: VX027209.D
Acq: 25 Feb 2022 23:54



Tgt Ion: 97 Resp: 24691
Ion Ratio Lower Upper
97 100
99 64.3 51.3 76.9
61 43.5 35.0 52.6





#33

1,2-Dichloroethane-d4

Concen: 52.630 ug/l

RT: 5.964 min Scan# 800

Delta R.T. 0.000 min

Lab File: VX027209.D

Acq: 25 Feb 2022 23:54

Instrument :

MSVOA_X

ClientSampleId :

VX0225MBS01

Tgt Ion: 65 Resp: 48170

Ion Ratio Lower Upper

65 100

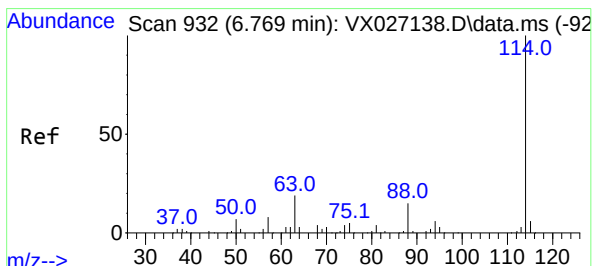
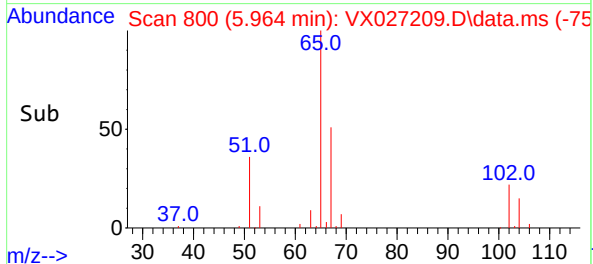
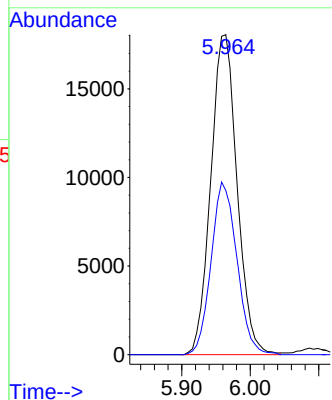
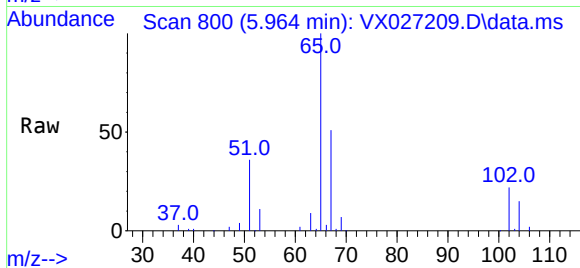
67 52.9 0.0 100.8

Manual Integrations

APPROVED

Reviewed By :John Carlone 02/28/2022

Supervised By :Mahesh Dadoda 02/28/2022



#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 6.769 min Scan# 932

Delta R.T. 0.000 min

Lab File: VX027209.D

Acq: 25 Feb 2022 23:54

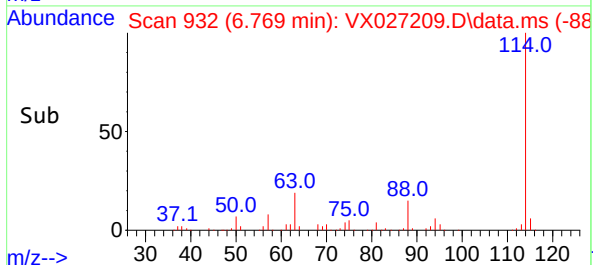
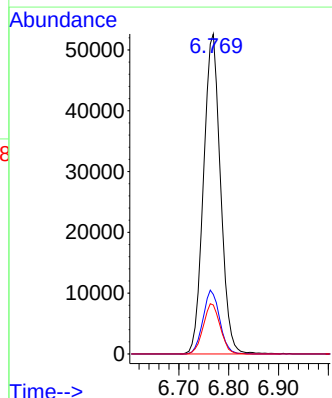
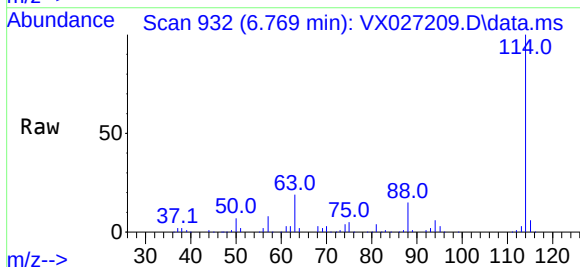
Tgt Ion:114 Resp: 124267

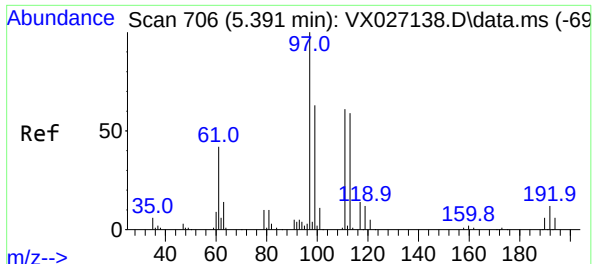
Ion Ratio Lower Upper

114 100

63 18.6 0.0 42.8

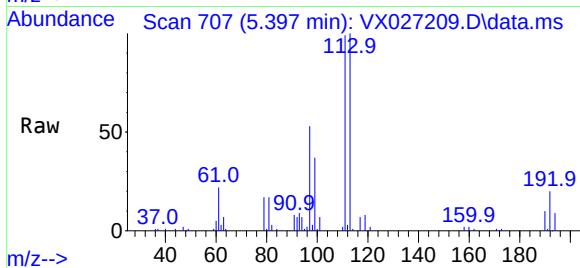
88 15.3 0.0 33.0





#35
Dibromofluoromethane
Concen: 52.193 ug/l
RT: 5.397 min Scan# 706
Delta R.T. 0.006 min
Lab File: VX027209.D
Acq: 25 Feb 2022 23:54

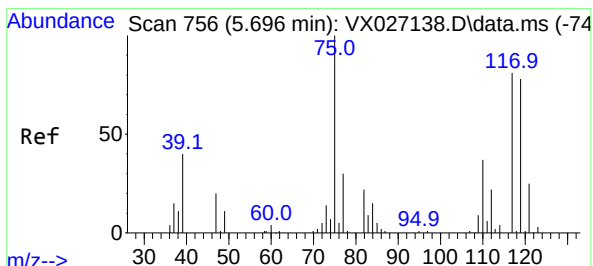
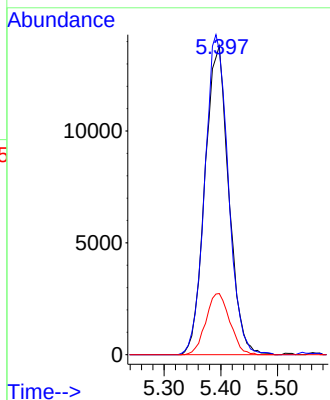
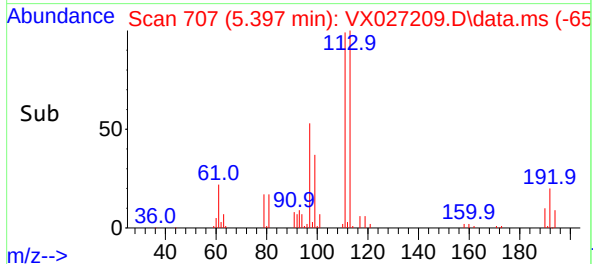
Instrument :
MSVOA_X
ClientSampleId :
VX0225MBS01



Tgt Ion: 113 Resp: 40259
Ion Ratio Lower Upper
113 100
111 102.3 81.2 121.8
192 19.9 15.0 22.4

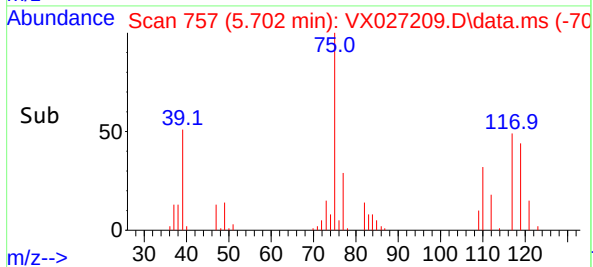
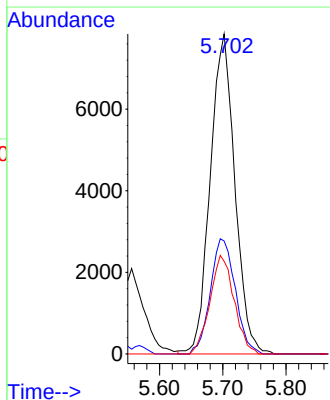
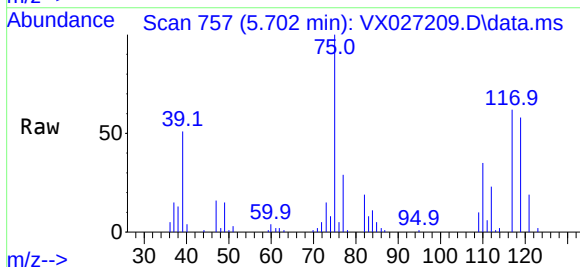
Manual Integrations
APPROVED

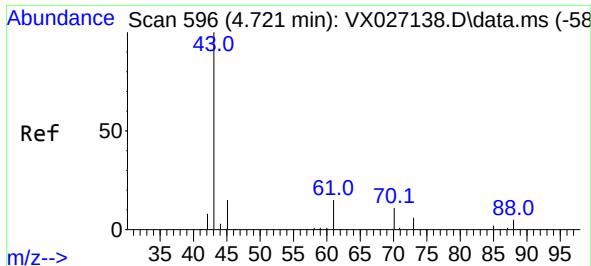
Reviewed By :John Carlone 02/28/2022
Supervised By :Mahesh Dadoda 02/28/2022



#36
1,1-Dichloropropene
Concen: 18.830 ug/l
RT: 5.702 min Scan# 757
Delta R.T. 0.006 min
Lab File: VX027209.D
Acq: 25 Feb 2022 23:54

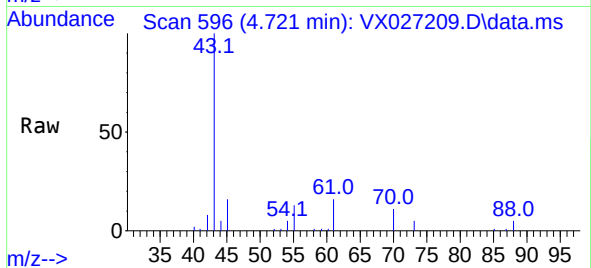
Tgt Ion: 75 Resp: 21197
Ion Ratio Lower Upper
75 100
110 36.4 17.2 51.6
77 30.2 24.6 36.8





#37
Ethyl Acetate
Concen: 19.672 ug/l
RT: 4.721 min Scan# 596
Delta R.T. -0.000 min
Lab File: VX027209.D
Acq: 25 Feb 2022 23:54

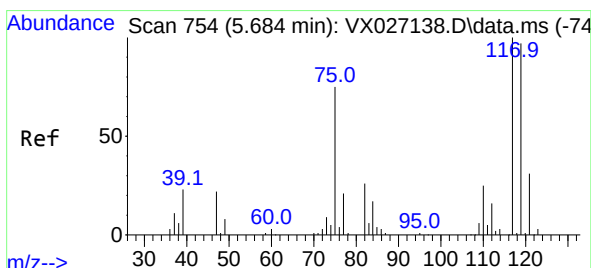
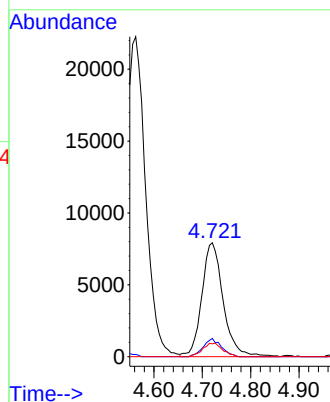
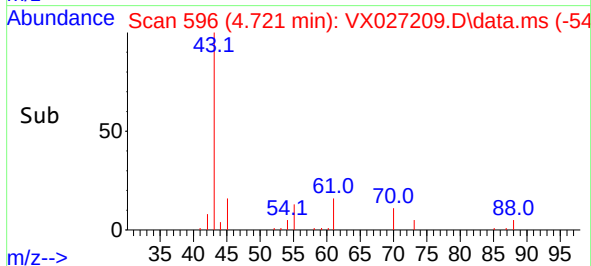
Instrument :
MSVOA_X
ClientSampleId :
VX0225MBS01



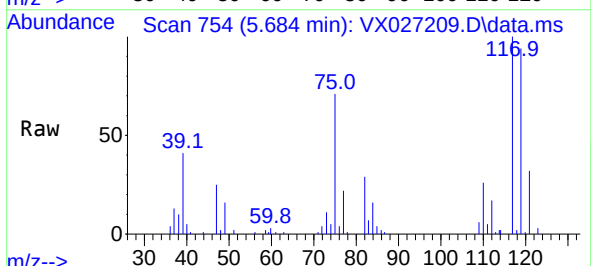
Tgt Ion: 43 Resp: 24315
Ion Ratio Lower Upper
43 100
61 13.5 10.6 16.0
70 11.0 8.5 12.7

Manual Integrations
APPROVED

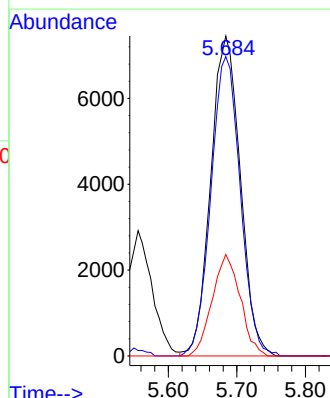
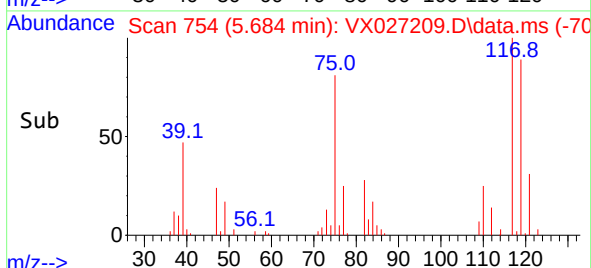
Reviewed By :John Carlone 02/28/2022
Supervised By :Mahesh Dadoda 02/28/2022

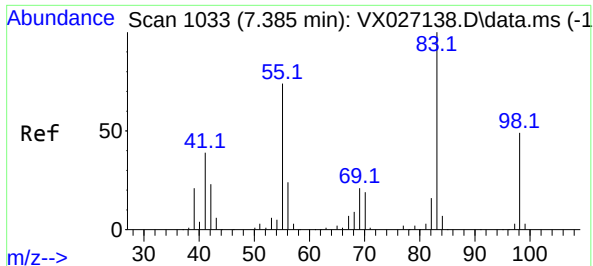


#38
Carbon Tetrachloride
Concen: 18.969 ug/l
RT: 5.684 min Scan# 754
Delta R.T. -0.000 min
Lab File: VX027209.D
Acq: 25 Feb 2022 23:54



Tgt Ion:117 Resp: 22271
Ion Ratio Lower Upper
117 100
119 93.6 74.7 112.1
121 31.7 25.4 38.0





#39

Methylcyclohexane

Concen: 18.525 ug/l

RT: 7.379 min Scan# 1033

Delta R.T. -0.006 min

Lab File: VX027209.D

Acq: 25 Feb 2022 23:54

Instrument :

MSVOA_X

ClientSampleId :

VX0225MBS01

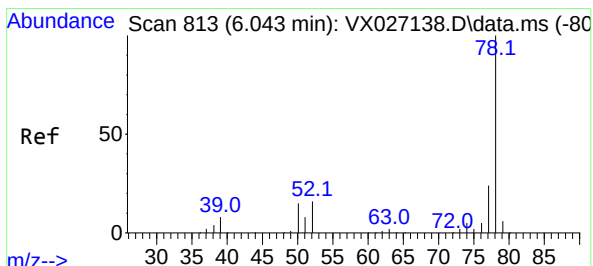
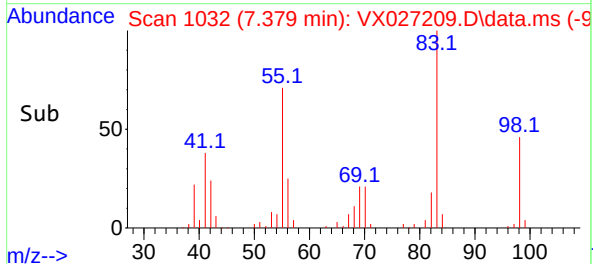
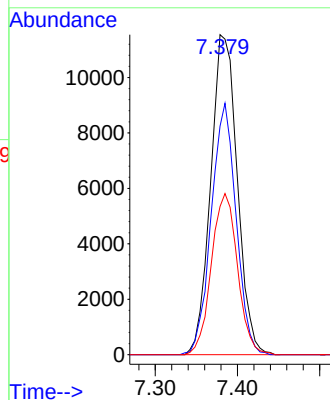
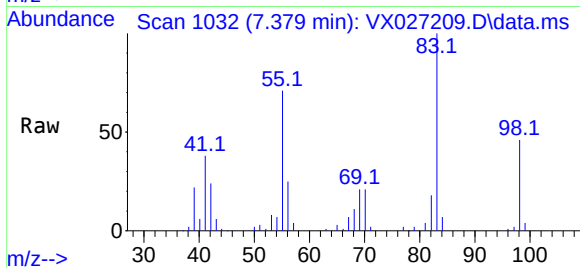
Tgt Ion: 83	Resp: 2594
Ion Ratio	Lower Upper
83	100
55	71.4 63.6 95.4
98	46.3 38.4 57.6

Manual Integrations

APPROVED

Reviewed By :John Carlone 02/28/2022

Supervised By :Mahesh Dadoda 02/28/2022



#40

Benzene

Concen: 19.313 ug/l

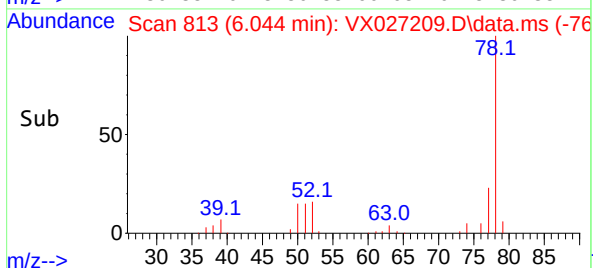
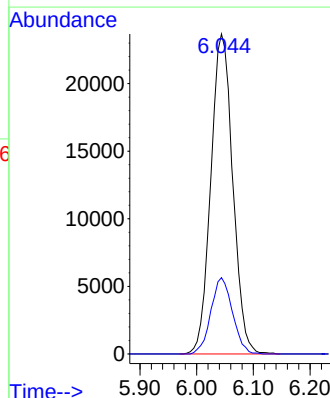
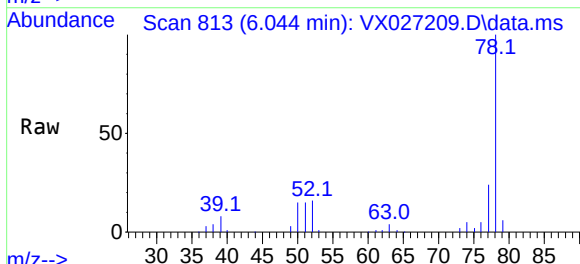
RT: 6.044 min Scan# 813

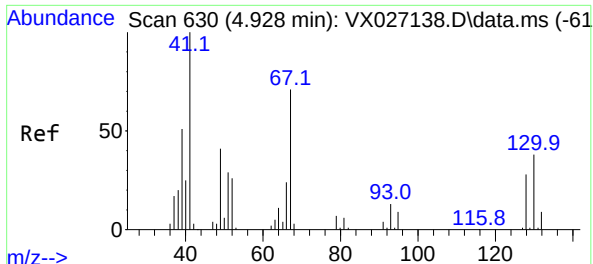
Delta R.T. 0.001 min

Lab File: VX027209.D

Acq: 25 Feb 2022 23:54

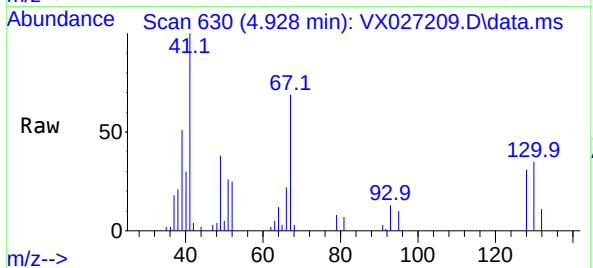
Tgt Ion: 78	Resp: 63580
Ion Ratio	Lower Upper
78	100
77	23.9 18.9 28.3





#41
Methacrylonitrile
Concen: 19.578 ug/l
RT: 4.928 min Scan# 61
Delta R.T. -0.000 min
Lab File: VX027209.D
Acq: 25 Feb 2022 23:54

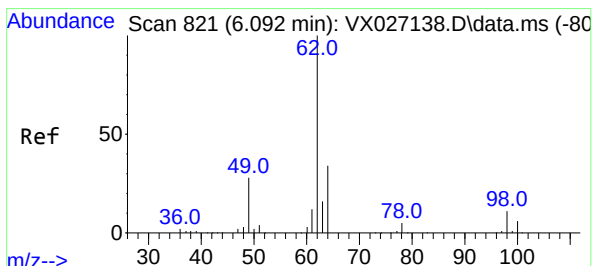
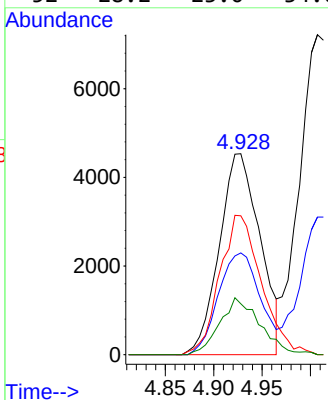
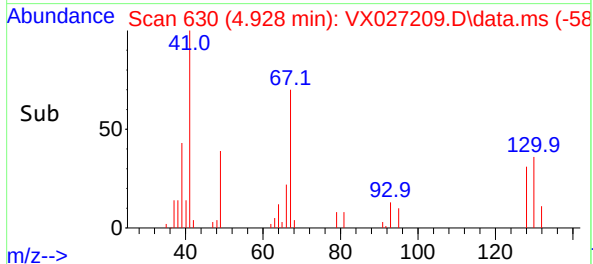
Instrument :
MSVOA_X
ClientSampleId :
VX0225MBS01



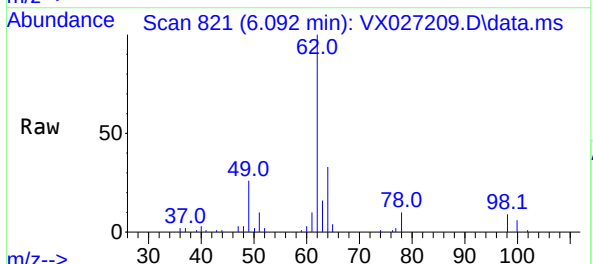
Tgt Ion: 41 Resp: 13274
Ion Ratio Lower Upper
41 100
39 52.1 45.4 68.0
67 71.1 53.2 79.8
52 28.2 23.0 34.6

Manual Integrations
APPROVED

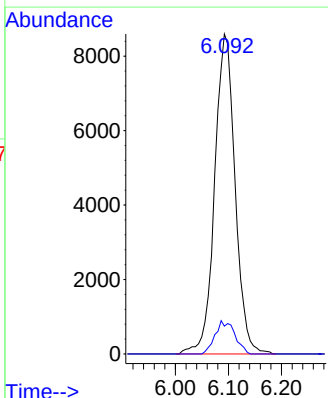
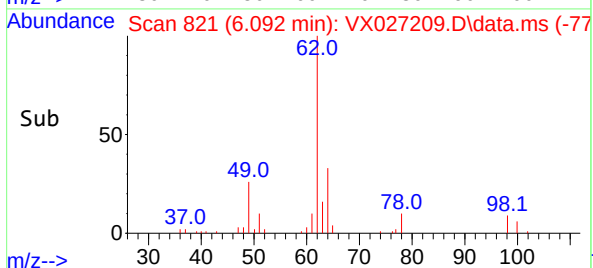
Reviewed By :John Carlone 02/28/2022
Supervised By :Mahesh Dadoda 02/28/2022

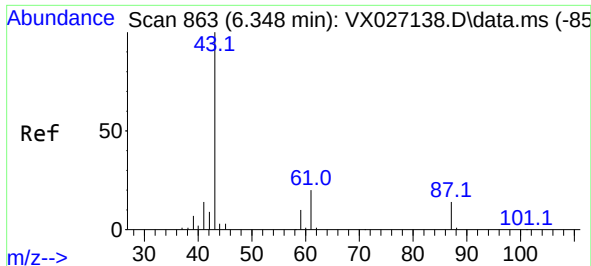


#42
1,2-Dichloroethane
Concen: 19.701 ug/l
RT: 6.092 min Scan# 821
Delta R.T. 0.000 min
Lab File: VX027209.D
Acq: 25 Feb 2022 23:54



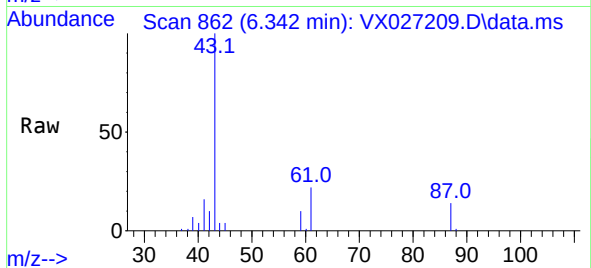
Tgt Ion: 62 Resp: 23008
Ion Ratio Lower Upper
62 100
98 10.0 0.0 17.8





#43
Isopropyl Acetate
Concen: 19.076 ug/l
RT: 6.342 min Scan# 862
Delta R.T. -0.006 min
Lab File: VX027209.D
Acq: 25 Feb 2022 23:54

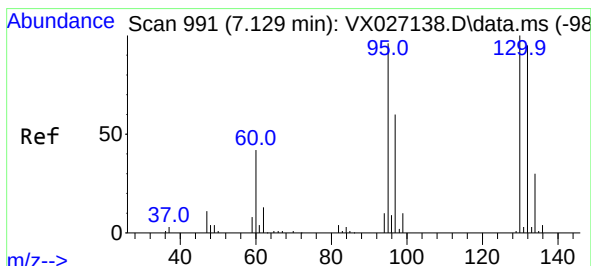
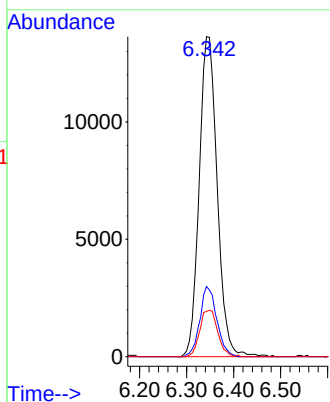
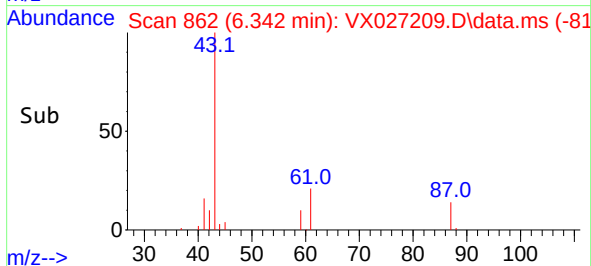
Instrument :
MSVOA_X
ClientSampleId :
VX0225MBS01



Tgt Ion: 43 Resp: 3627
Ion Ratio Lower Upper
43 100
61 20.6 15.4 23.0
87 14.4 10.2 15.2

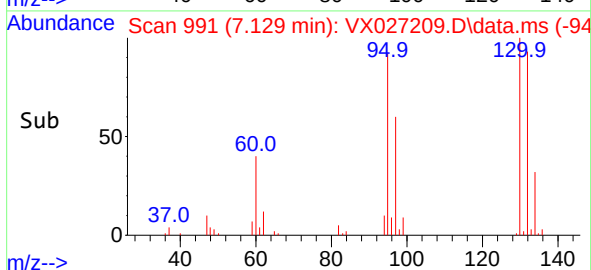
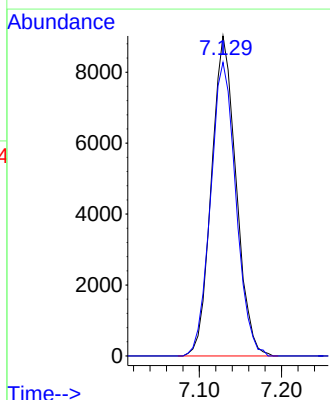
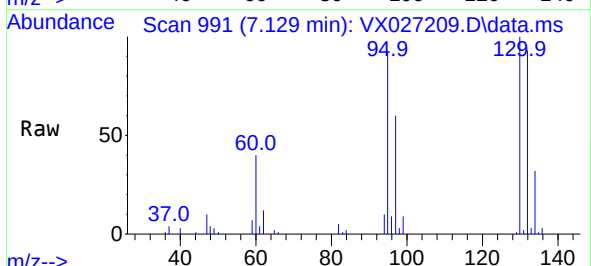
Manual Integrations
APPROVED

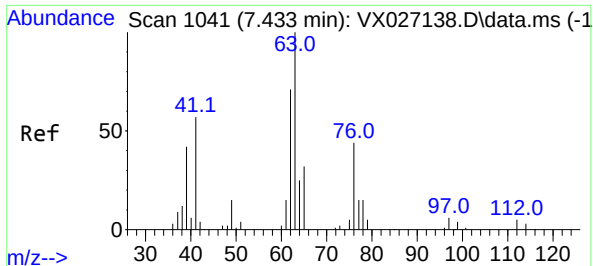
Reviewed By :John Carlone 02/28/2022
Supervised By :Mahesh Dadoda 02/28/2022



#44
Trichloroethene
Concen: 19.041 ug/l
RT: 7.129 min Scan# 991
Delta R.T. -0.000 min
Lab File: VX027209.D
Acq: 25 Feb 2022 23:54

Tgt Ion:130 Resp: 18751
Ion Ratio Lower Upper
130 100
95 91.8 0.0 202.6





#45

1,2-Dichloropropane

Concen: 19.563 ug/l

RT: 7.434 min Scan# 1041

Delta R.T. 0.001 min

Lab File: VX027209.D

Acq: 25 Feb 2022 23:54

Instrument :

MSVOA_X

ClientSampleId :

VX0225MBS01

Tgt Ion: 63 Resp: 15730

Ion Ratio Lower Upper

63 100

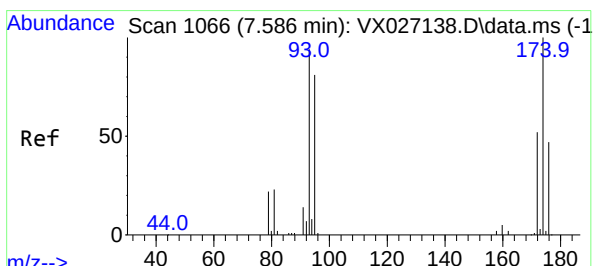
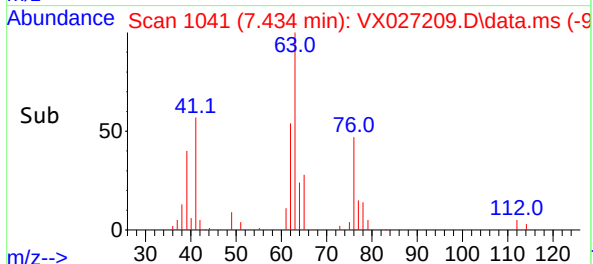
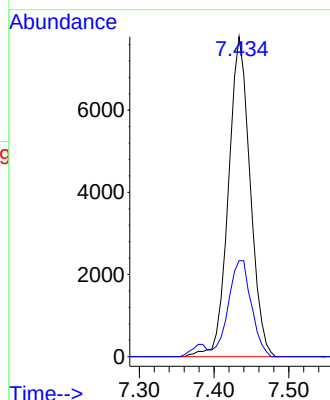
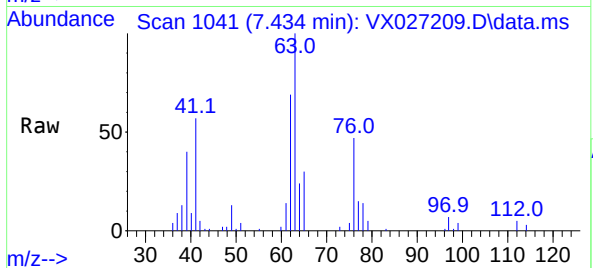
65 30.0 23.8 35.6

Manual Integrations

APPROVED

Reviewed By :John Carlone 02/28/2022

Supervised By :Mahesh Dadoda 02/28/2022



#46

Dibromomethane

Concen: 19.564 ug/l

RT: 7.586 min Scan# 1066

Delta R.T. 0.000 min

Lab File: VX027209.D

Acq: 25 Feb 2022 23:54

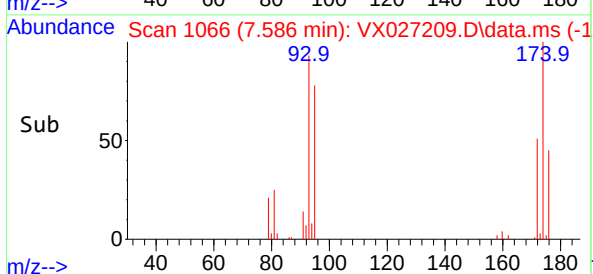
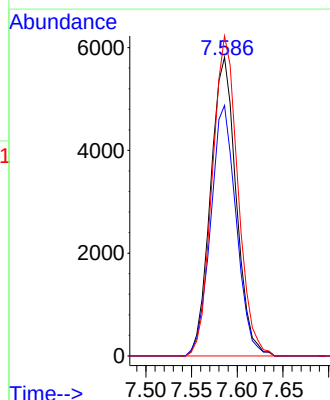
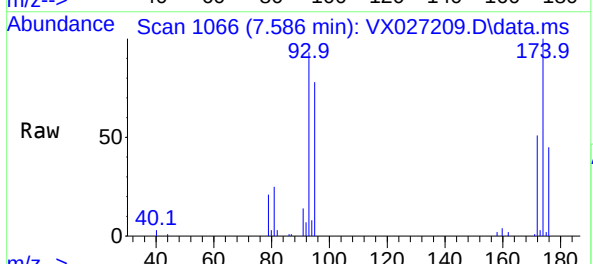
Tgt Ion: 93 Resp: 11303

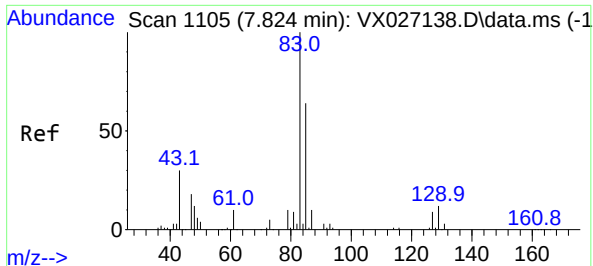
Ion Ratio Lower Upper

93 100

95 83.7 66.1 99.1

174 107.3 78.7 118.1





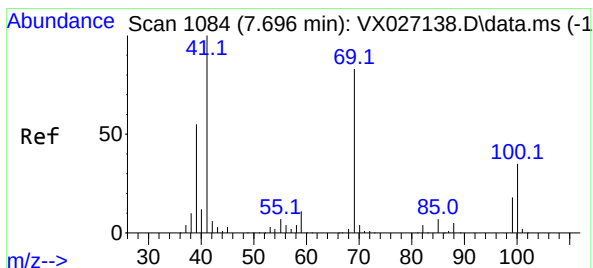
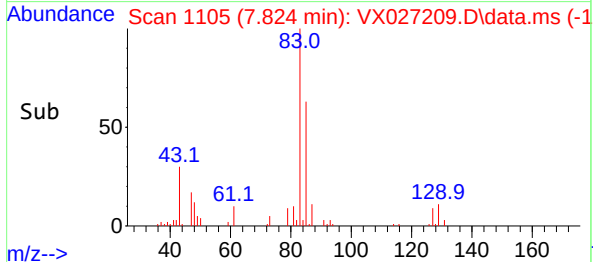
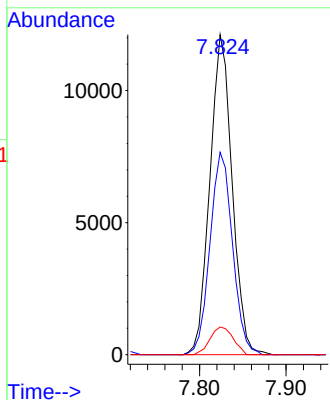
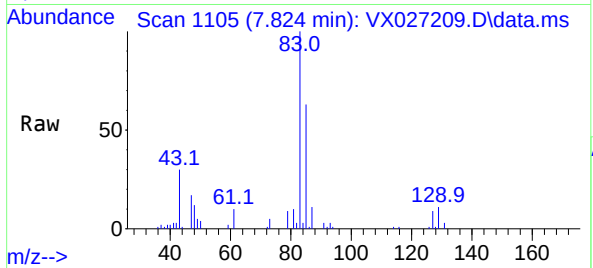
#47
Bromodichloromethane
Concen: 19.175 ug/l
RT: 7.824 min Scan# 1105
Delta R.T. -0.000 min
Lab File: VX027209.D
Acq: 25 Feb 2022 23:54

Instrument :
MSVOA_X
ClientSampleId :
VX0225MBS01

Tgt Ion: 83 Resp: 2162
Ion Ratio Lower Upper
83 100
85 63.3 51.4 77.0
127 8.7 6.9 10.3

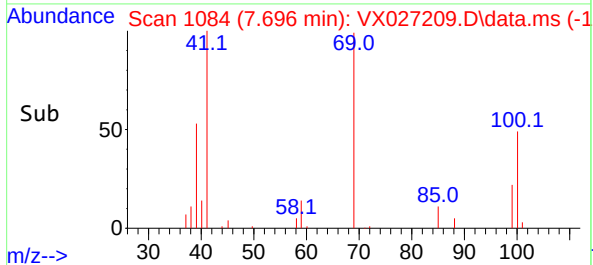
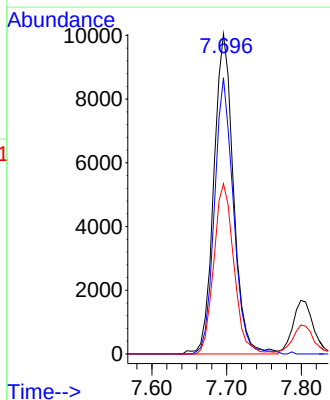
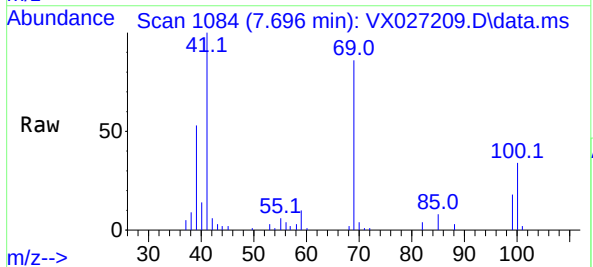
Manual Integrations
APPROVED

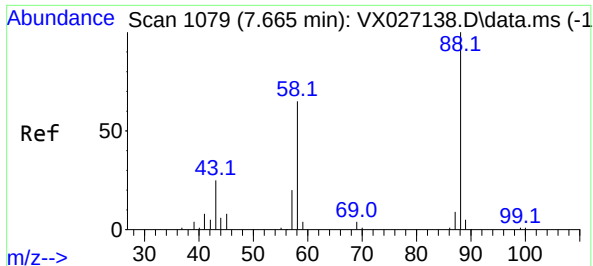
Reviewed By :John Carlone 02/28/2022
Supervised By :Mahesh Dadoda 02/28/2022



#48
Methyl methacrylate
Concen: 19.934 ug/l
RT: 7.696 min Scan# 1084
Delta R.T. -0.000 min
Lab File: VX027209.D
Acq: 25 Feb 2022 23:54

Tgt Ion: 41 Resp: 18346
Ion Ratio Lower Upper
41 100
69 83.4 62.2 93.4
39 54.3 45.4 68.0





#49

1,4-Dioxane

Concen: 389.450 ug/l

RT: 7.665 min Scan# 1079

Delta R.T. 0.000 min

Lab File: VX027209.D

Acq: 25 Feb 2022 23:54

Instrument :

MSVOA_X

ClientSampleId :

VX0225MBS01

Tgt Ion: 88 Resp: 810

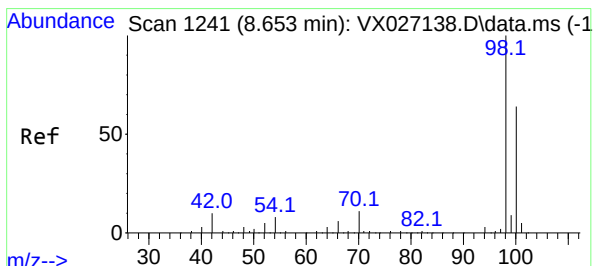
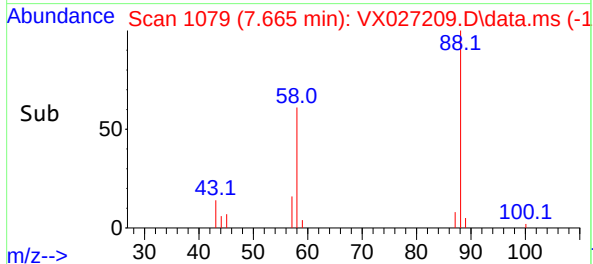
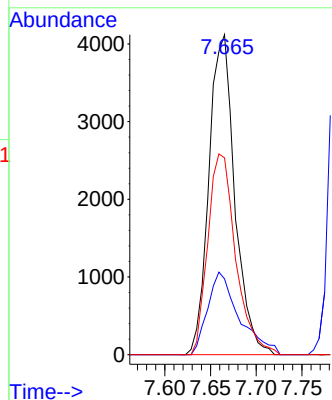
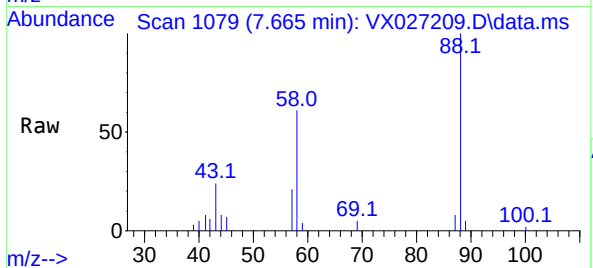
Ion	Ratio	Lower	Upper
88	100		
43	31.5	29.9	44.9
58	67.8	57.8	86.6

Manual Integrations

APPROVED

Reviewed By :John Carlone 02/28/2022

Supervised By :Mahesh Dadoda 02/28/2022



#50

Toluene-d8

Concen: 51.987 ug/l

RT: 8.653 min Scan# 1241

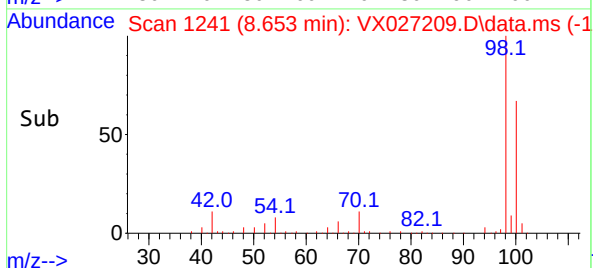
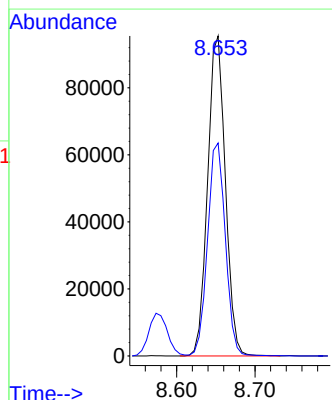
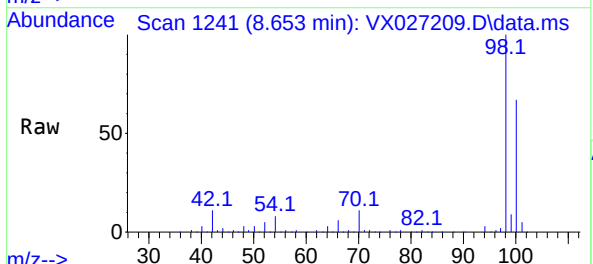
Delta R.T. -0.000 min

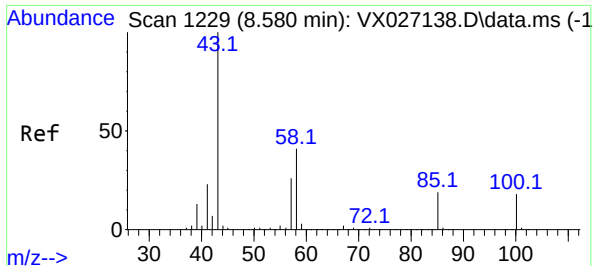
Lab File: VX027209.D

Acq: 25 Feb 2022 23:54

Tgt Ion: 98 Resp: 149940

Ion	Ratio	Lower	Upper
98	100		
100	66.8	53.2	79.8





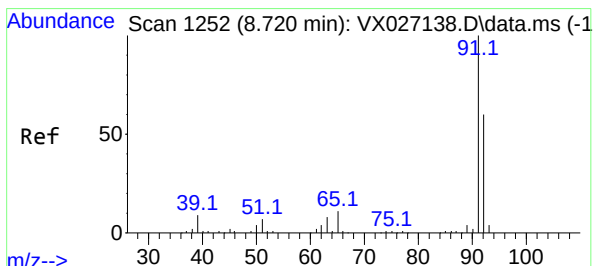
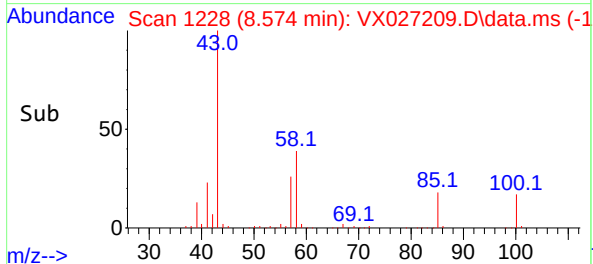
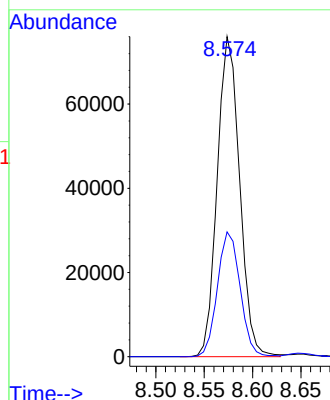
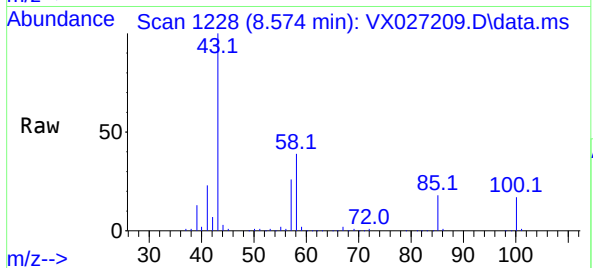
#51
4-Methyl-2-Pentanone
Concen: 98.931 ug/l
RT: 8.574 min Scan# 1226
Delta R.T. -0.006 min
Lab File: VX027209.D
Acq: 25 Feb 2022 23:54

Instrument :
MSVOA_X
ClientSampleId :
VX0225MBS01

Tgt Ion: 43 Resp: 12226
Ion Ratio Lower Upper
43 100
58 39.6 30.5 45.7

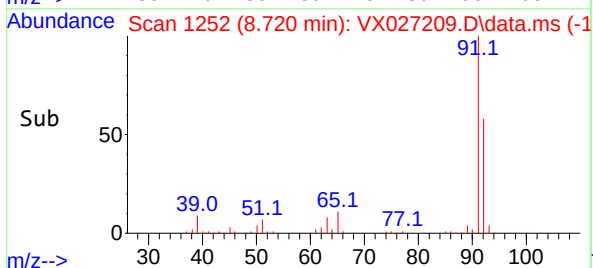
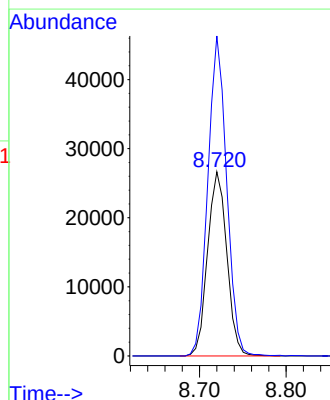
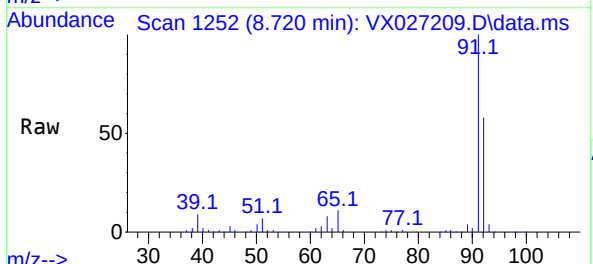
Manual Integrations
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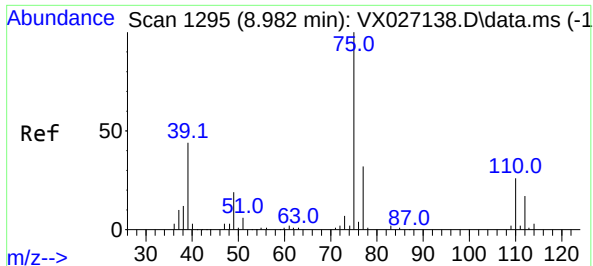
Reviewed By :John Carlone 02/28/2022
Supervised By :Mahesh Dadoda 02/28/2022



#52
Toluene
Concen: 19.536 ug/l
RT: 8.720 min Scan# 1252
Delta R.T. -0.000 min
Lab File: VX027209.D
Acq: 25 Feb 2022 23:54

Tgt Ion: 92 Resp: 41182
Ion Ratio Lower Upper
92 100
91 169.4 135.7 203.5





#53

t-1,3-Dichloropropene

Concen: 18.105 ug/l

RT: 8.982 min Scan# 1194

Delta R.T. 0.000 min

Lab File: VX027209.D

Acq: 25 Feb 2022 23:54

Instrument :

MSVOA_X

ClientSampleId :

VX0225MBS01

Tgt Ion: 75 Resp: 20530

Ion Ratio Lower Upper

75 100

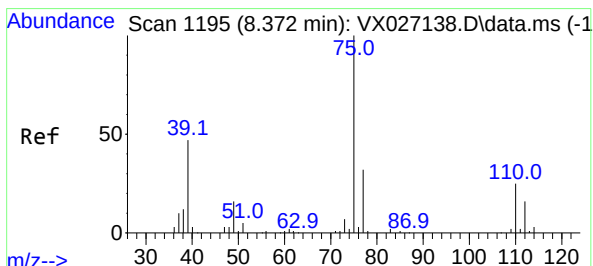
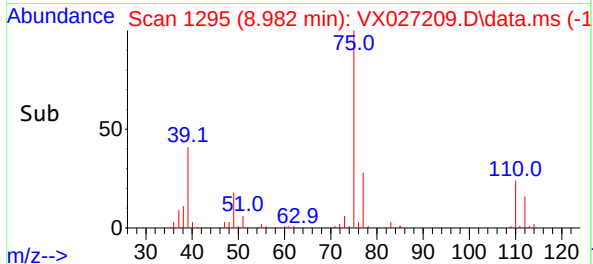
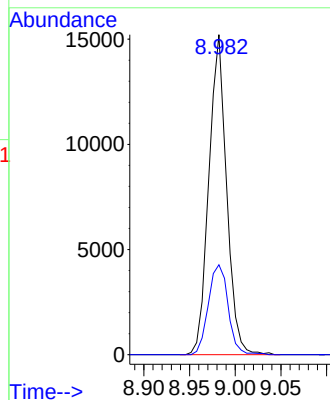
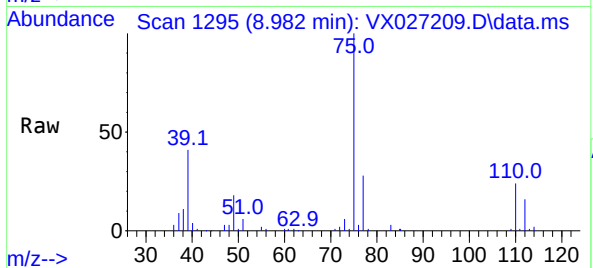
77 28.1 25.7 38.5

Manual Integrations

APPROVED

Reviewed By :John Carlone 02/28/2022

Supervised By :Mahesh Dadoda 02/28/2022



#54

cis-1,3-Dichloropropene

Concen: 18.307 ug/l

RT: 8.366 min Scan# 1194

Delta R.T. -0.006 min

Lab File: VX027209.D

Acq: 25 Feb 2022 23:54

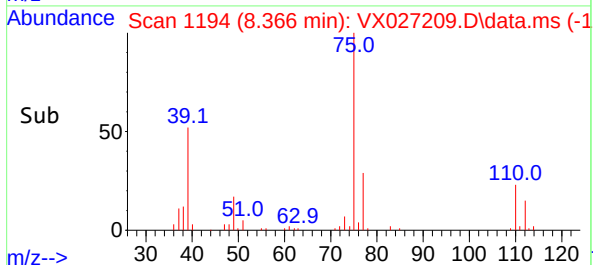
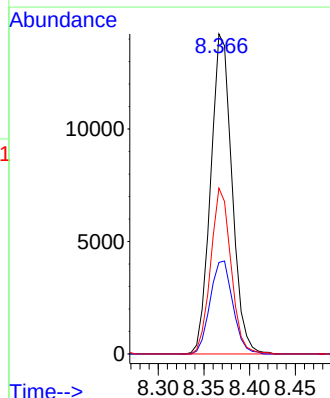
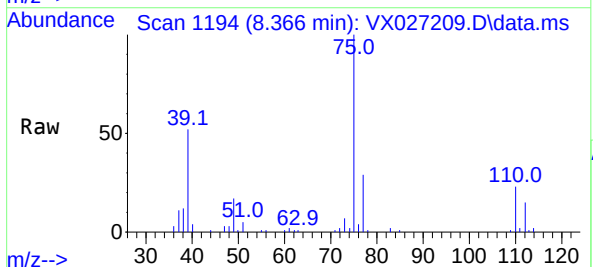
Tgt Ion: 75 Resp: 23044

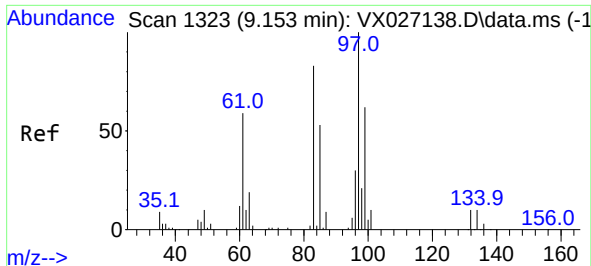
Ion Ratio Lower Upper

75 100

77 28.6 26.2 39.2

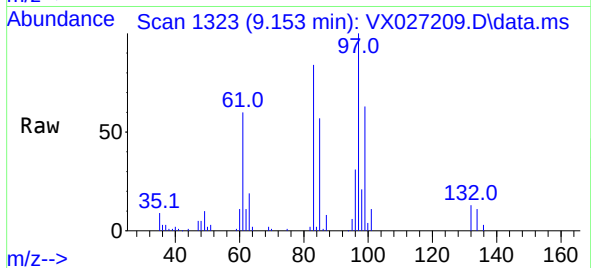
39 51.8 43.5 65.3





#55
1,1,2-Trichloroethane
Concen: 19.445 ug/l
RT: 9.153 min Scan# 1323
Delta R.T. -0.000 min
Lab File: VX027209.D
Acq: 25 Feb 2022 23:54

Instrument :
MSVOA_X
ClientSampleId :
VX0225MBS01

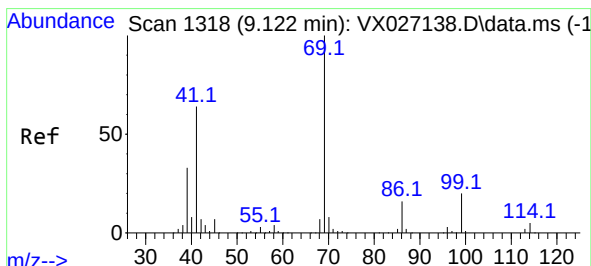
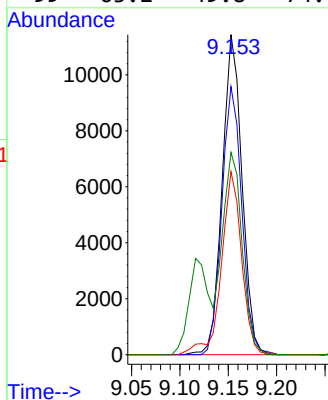
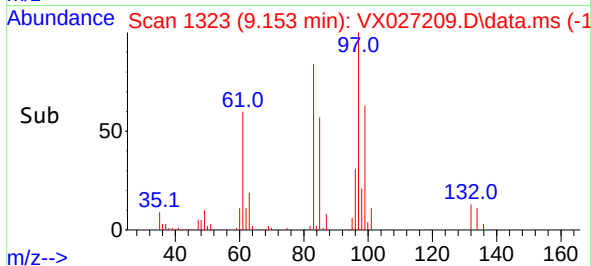


Tgt Ion: 97 Resp: 1623

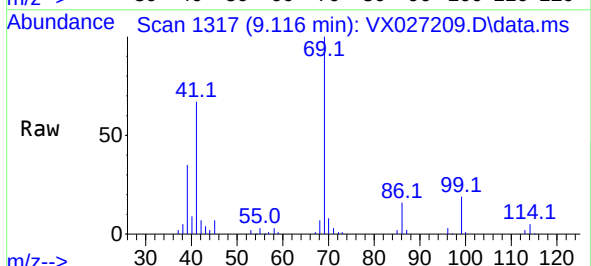
Ion	Ratio	Lower	Upper
97	100		
83	83.7	68.4	102.6
85	57.2	44.0	66.0
99	63.2	49.8	74.6

Manual Integrations
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Reviewed By :John Carlone 02/28/2022
Supervised By :Mahesh Dadoda 02/28/2022

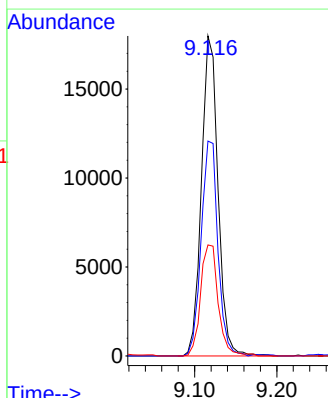
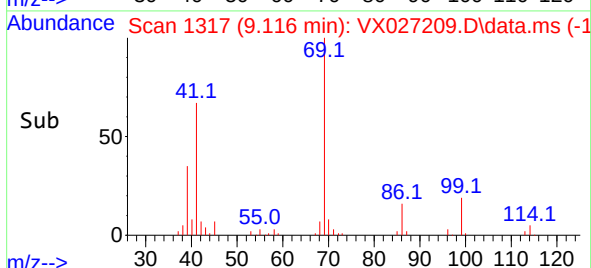


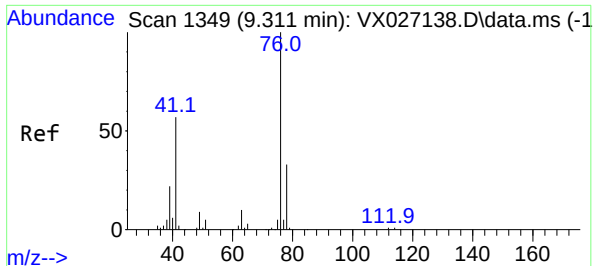
#56
Ethyl methacrylate
Concen: 19.356 ug/l
RT: 9.116 min Scan# 1317
Delta R.T. -0.006 min
Lab File: VX027209.D
Acq: 25 Feb 2022 23:54



Tgt Ion: 69 Resp: 25160

Ion	Ratio	Lower	Upper
69	100		
41	67.9	57.2	85.8
39	37.0	30.9	46.3





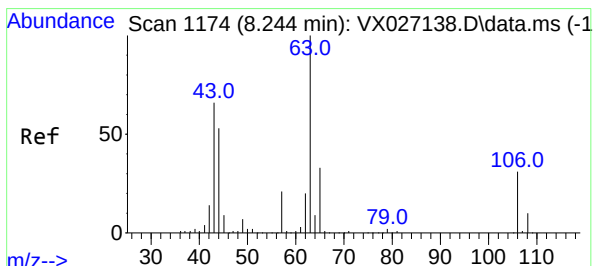
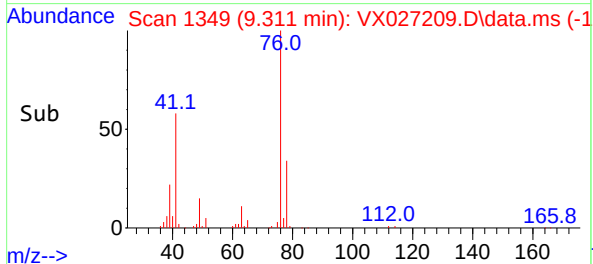
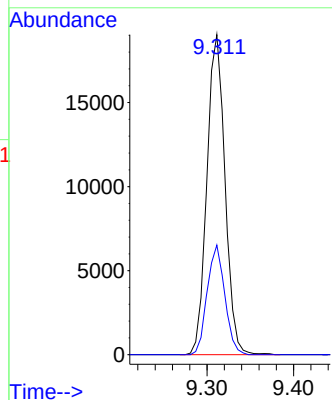
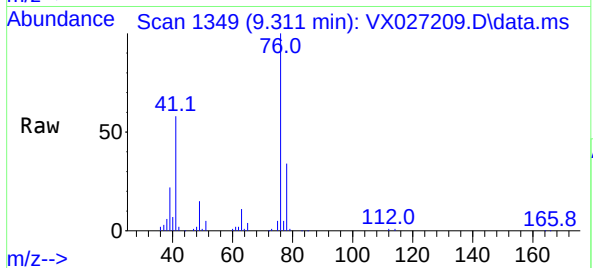
#57
1,3-Dichloropropane
Concen: 19.913 ug/l
RT: 9.311 min Scan# 11349
Delta R.T. 0.000 min
Lab File: VX027209.D
Acq: 25 Feb 2022 23:54

Instrument :
MSVOA_X
ClientSampleId :
VX0225MBS01

Tgt Ion: 76 Resp: 2765
Ion Ratio Lower Upper
76 100
78 33.2 25.7 38.5

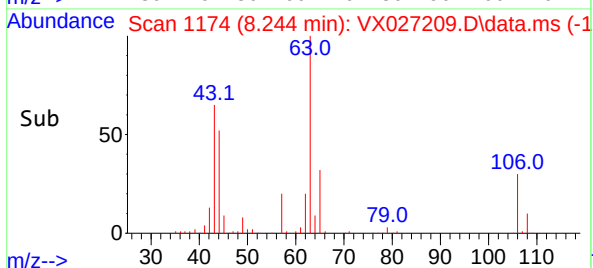
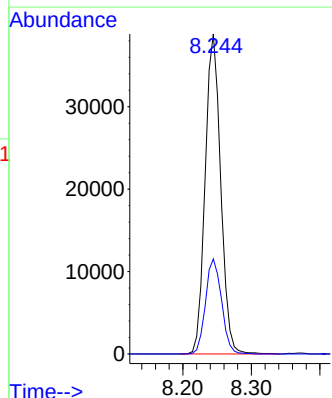
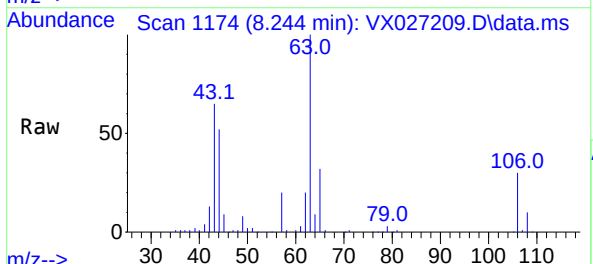
Manual Integrations
APPROVED

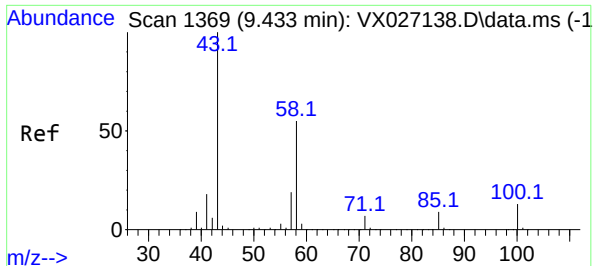
Reviewed By :John Carlone 02/28/2022
Supervised By :Mahesh Dadoda 02/28/2022



#58
2-Chloroethyl Vinyl ether
Concen: 97.857 ug/l
RT: 8.244 min Scan# 1174
Delta R.T. 0.000 min
Lab File: VX027209.D
Acq: 25 Feb 2022 23:54

Tgt Ion: 63 Resp: 61314
Ion Ratio Lower Upper
63 100
106 30.6 23.0 34.6





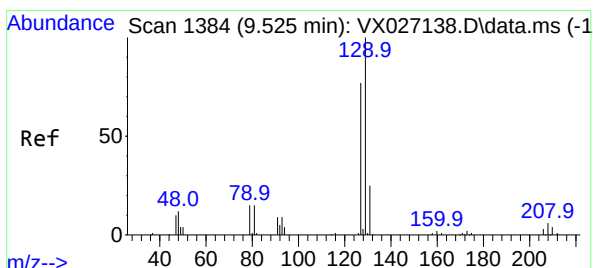
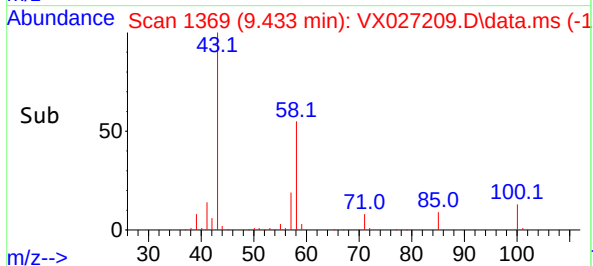
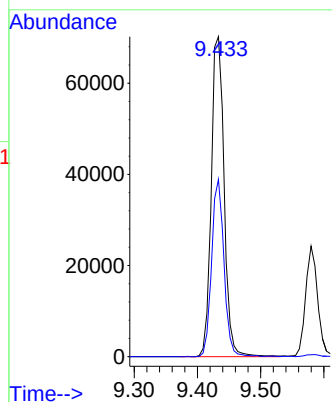
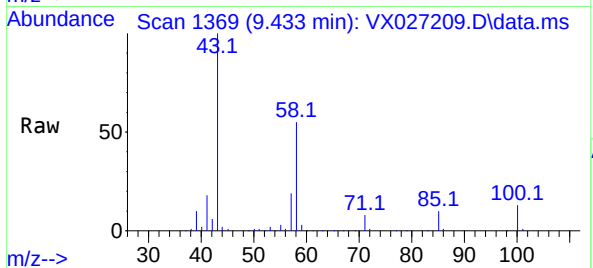
#59
2-Hexanone
Concen: 105.014 ug/l
RT: 9.433 min Scan# 1369
Delta R.T. 0.000 min
Lab File: VX027209.D
Acq: 25 Feb 2022 23:54

Instrument :
MSVOA_X
ClientSampleId :
VX0225MBS01

Tgt Ion: 43 Resp: 99189
Ion Ratio Lower Upper
43 100
58 53.2 26.4 79.2

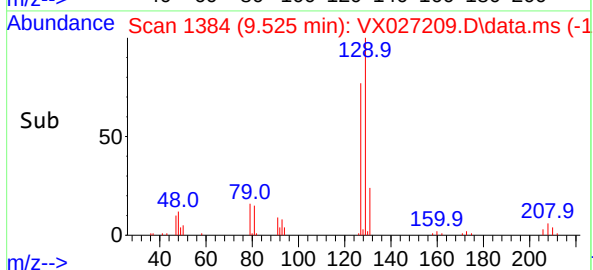
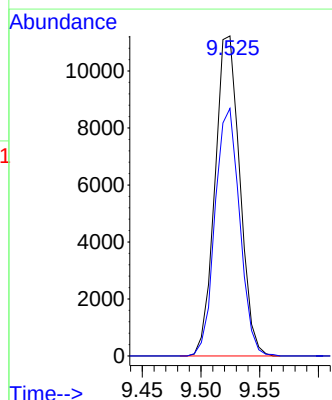
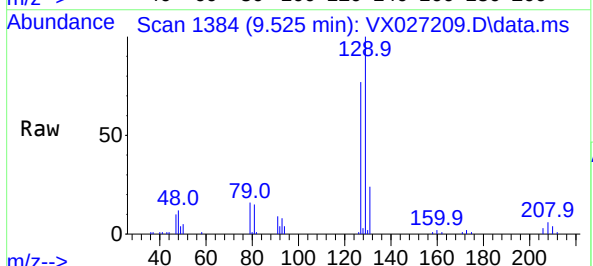
Manual Integrations
APPROVED

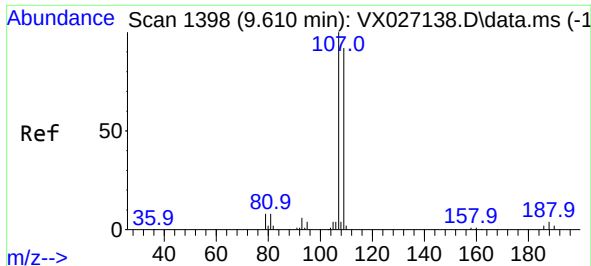
Reviewed By :John Carlone 02/28/2022
Supervised By :Mahesh Dadoda 02/28/2022



#60
Dibromochloromethane
Concen: 19.099 ug/l
RT: 9.525 min Scan# 1384
Delta R.T. -0.000 min
Lab File: VX027209.D
Acq: 25 Feb 2022 23:54

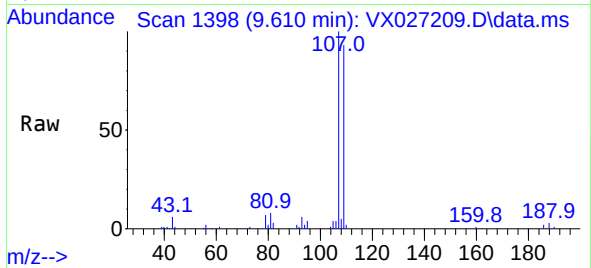
Tgt Ion:129 Resp: 16542
Ion Ratio Lower Upper
129 100
127 76.6 38.5 115.5





#61
1,2-Dibromoethane
Concen: 19.090 ug/l
RT: 9.610 min Scan# 11
Delta R.T. 0.000 min
Lab File: VX027209.D
Acq: 25 Feb 2022 23:54

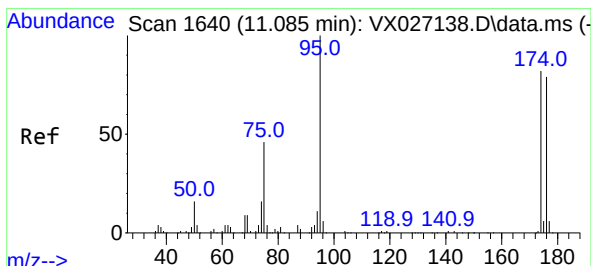
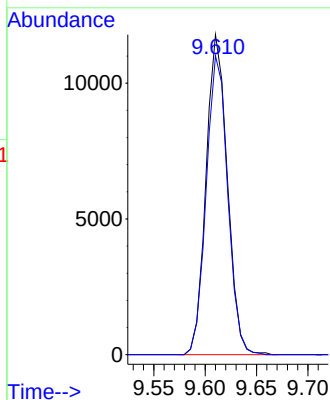
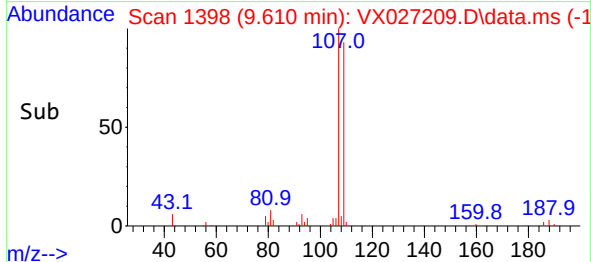
Instrument :
MSVOA_X
ClientSampleId :
VX0225MBS01



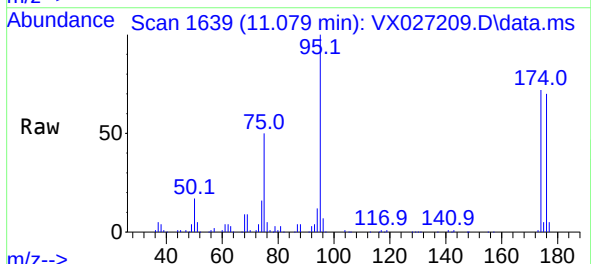
Tgt Ion:107 Resp: 16974
Ion Ratio Lower Upper
107 100
109 94.3 75.5 113.3

Manual Integrations
APPROVED

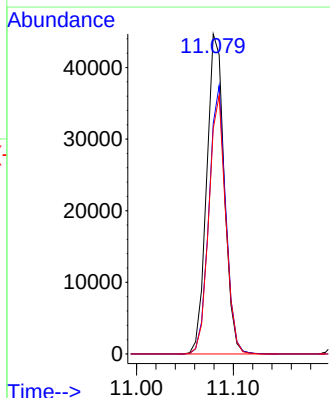
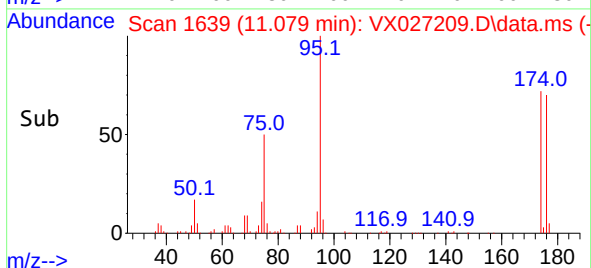
Reviewed By :John Carlone 02/28/2022
Supervised By :Mahesh Dadoda 02/28/2022

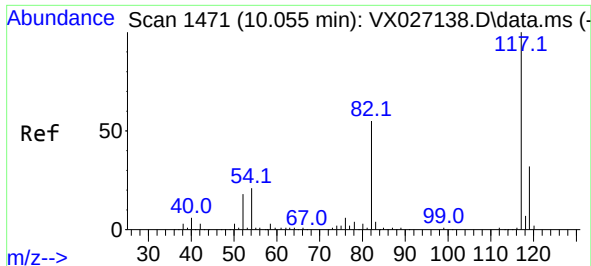


#62
4-Bromofluorobenzene
Concen: 51.005 ug/l
RT: 11.079 min Scan# 1639
Delta R.T. -0.006 min
Lab File: VX027209.D
Acq: 25 Feb 2022 23:54



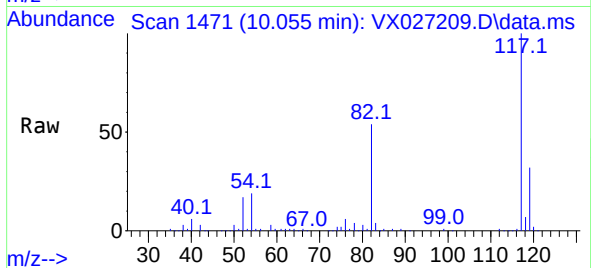
Tgt Ion: 95 Resp: 56467
Ion Ratio Lower Upper
95 100
174 79.8 0.0 148.6
176 77.0 0.0 141.4





#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.055 min Scan# 1471
Delta R.T. 0.000 min
Lab File: VX027209.D
Acq: 25 Feb 2022 23:54

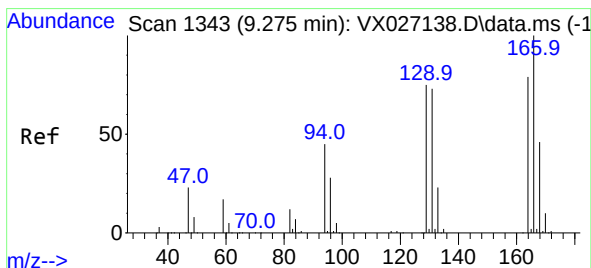
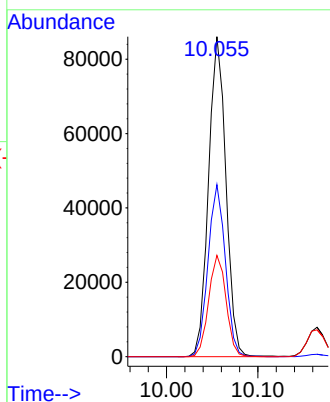
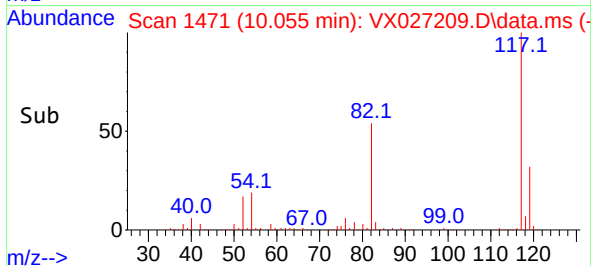
Instrument :
MSVOA_X
ClientSampleId :
VX0225MBS01



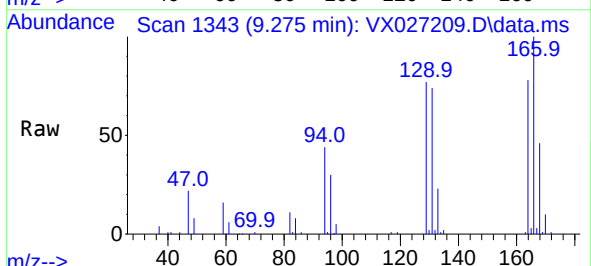
Tgt Ion:117 Resp: 113350
Ion Ratio Lower Upper
117 100
82 53.7 45.2 67.8
119 31.6 26.2 39.2

Manual Integrations
APPROVED

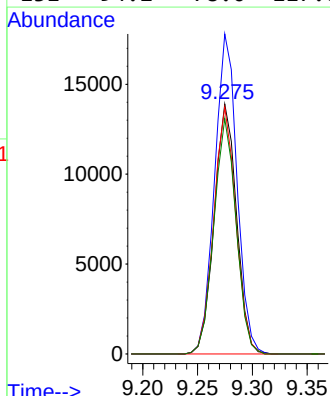
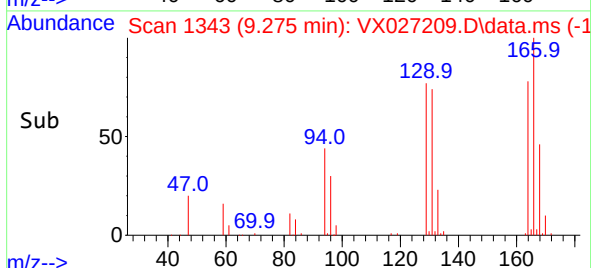
Reviewed By :John Carlone 02/28/2022
Supervised By :Mahesh Dadoda 02/28/2022

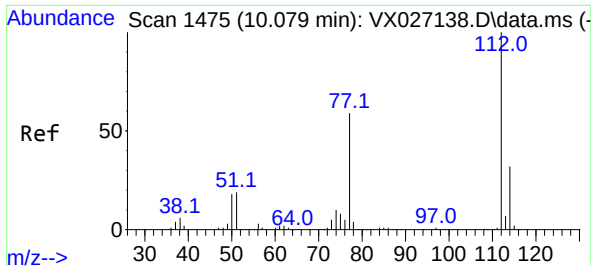


#64
Tetrachloroethene
Concen: 19.218 ug/l
RT: 9.275 min Scan# 1343
Delta R.T. -0.000 min
Lab File: VX027209.D
Acq: 25 Feb 2022 23:54



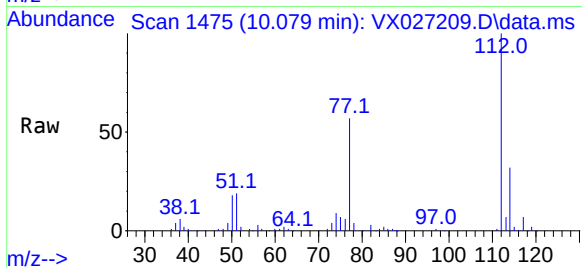
Tgt Ion:164 Resp: 19710
Ion Ratio Lower Upper
164 100
166 128.0 101.8 152.6
129 98.7 83.3 124.9
131 94.2 78.0 117.0





#65
Chlorobenzene
Concen: 19.105 ug/l
RT: 10.079 min Scan# 1475
Delta R.T. 0.000 min
Lab File: VX027209.D
Acq: 25 Feb 2022 23:54

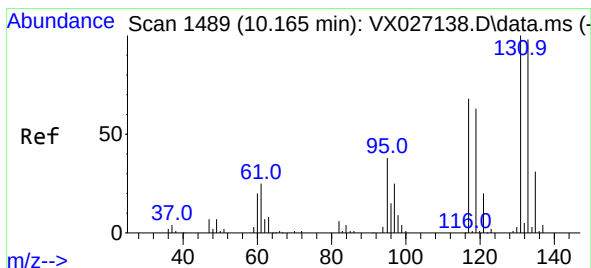
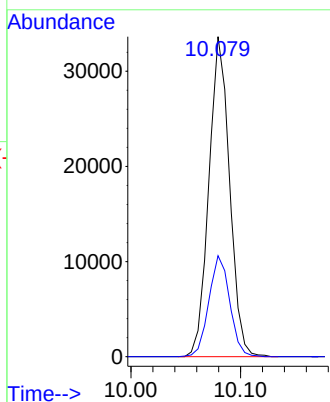
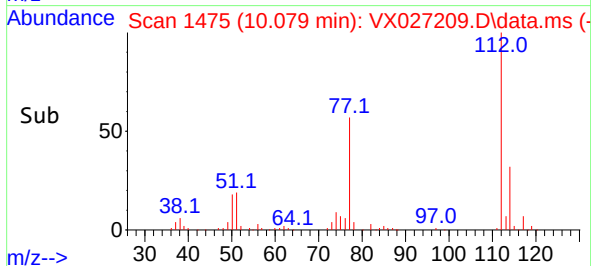
Instrument :
MSVOA_X
ClientSampleId :
VX0225MBS01



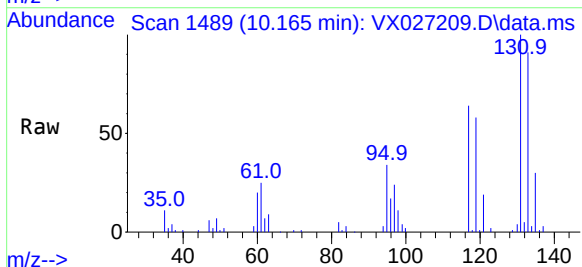
Tgt Ion:112 Resp: 4414
Ion Ratio Lower Upper
112 100
114 31.6 25.3 37.9

Manual Integrations
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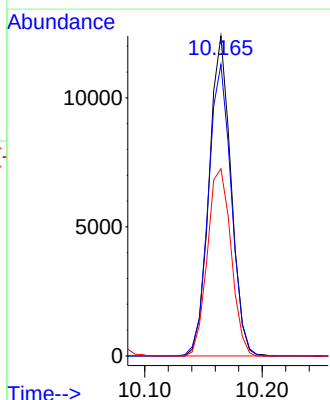
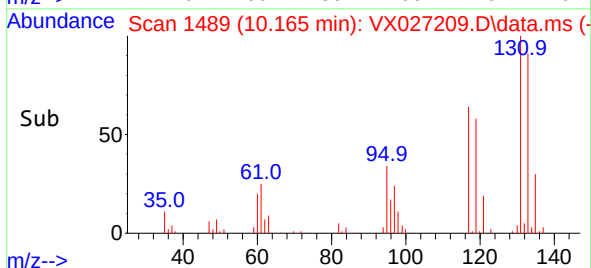
Reviewed By :John Carlone 02/28/2022
Supervised By :Mahesh Dadoda 02/28/2022

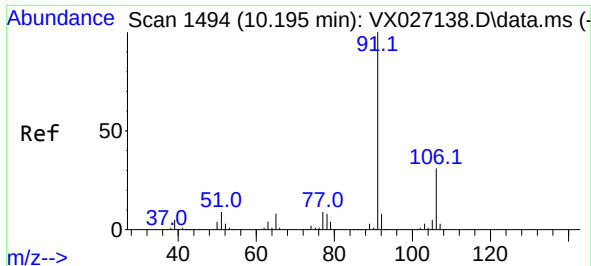


#66
1,1,1,2-Tetrachloroethane
Concen: 19.102 ug/l
RT: 10.165 min Scan# 1489
Delta R.T. -0.000 min
Lab File: VX027209.D
Acq: 25 Feb 2022 23:54



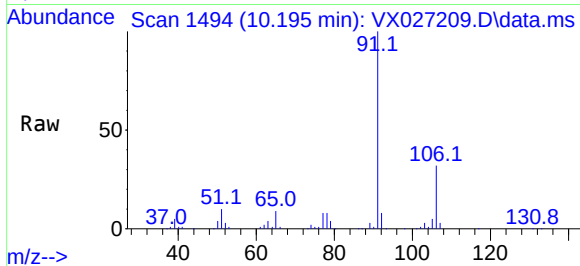
Tgt Ion:131 Resp: 16007
Ion Ratio Lower Upper
131 100
133 95.4 47.9 143.8
119 63.5 31.7 95.1





#67
Ethyl Benzene
Concen: 18.900 ug/l
RT: 10.195 min Scan# 1494
Delta R.T. 0.000 min
Lab File: VX027209.D
Acq: 25 Feb 2022 23:54

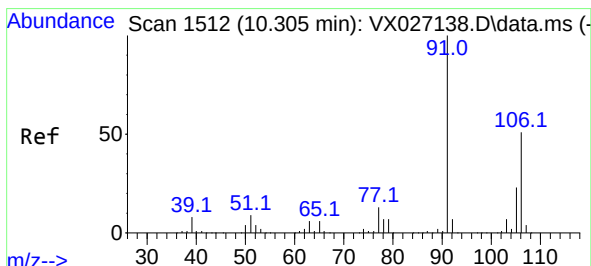
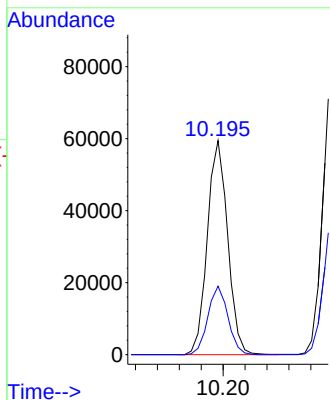
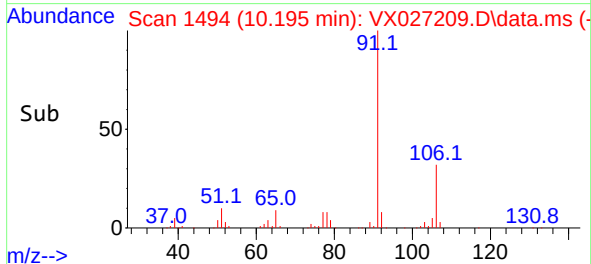
Instrument :
MSVOA_X
ClientSampleId :
VX0225MBS01



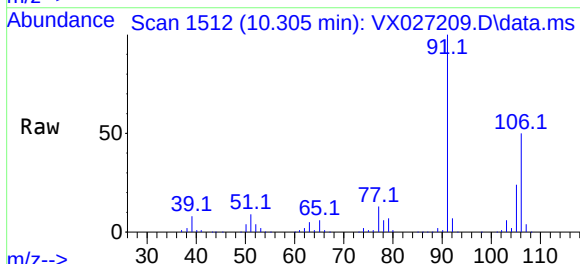
Tgt Ion: 91 Resp: 76668
Ion Ratio Lower Upper
91 100
106 32.0 24.7 37.1

Manual Integrations
APPROVED

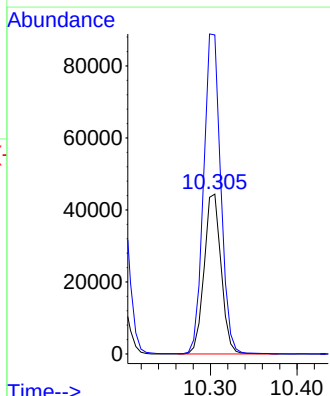
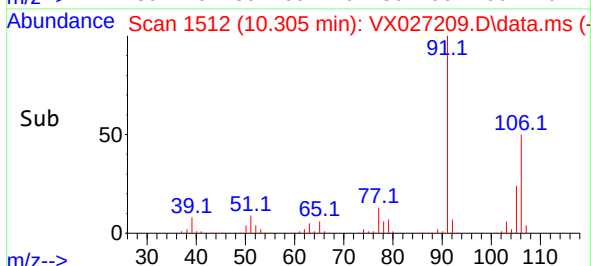
Reviewed By :John Carlone 02/28/2022
Supervised By :Mahesh Dadoda 02/28/2022

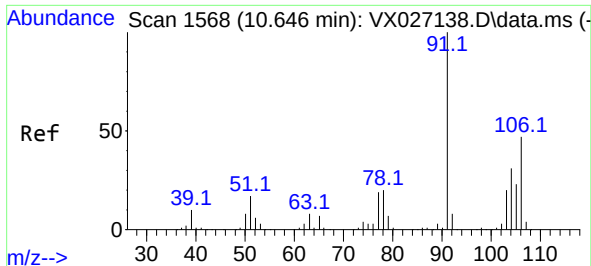


#68
m/p-Xylenes
Concen: 38.736 ug/l
RT: 10.305 min Scan# 1512
Delta R.T. 0.000 min
Lab File: VX027209.D
Acq: 25 Feb 2022 23:54



Tgt Ion:106 Resp: 60407
Ion Ratio Lower Upper
106 100
91 202.4 165.3 247.9





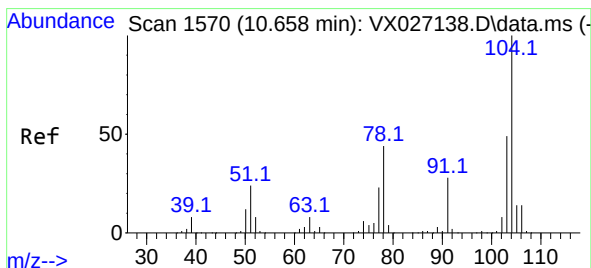
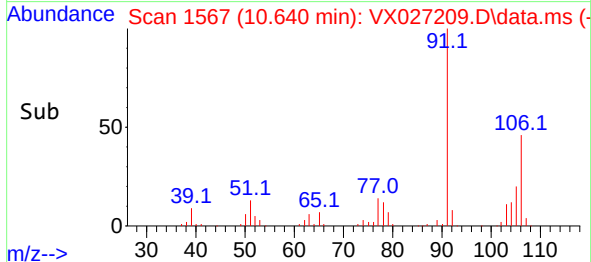
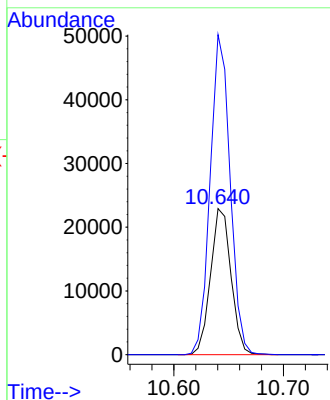
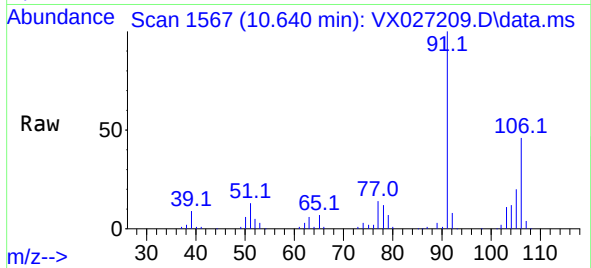
#69
o-Xylene
Concen: 19.047 ug/l
RT: 10.640 min Scan# 1568
Delta R.T. -0.006 min
Lab File: VX027209.D
Acq: 25 Feb 2022 23:54

Instrument :
MSVOA_X
ClientSampleId :
VX0225MBS01

Tgt Ion:106 Resp: 2981
Ion Ratio Lower Upper
106 100
91 213.3 109.7 329.0

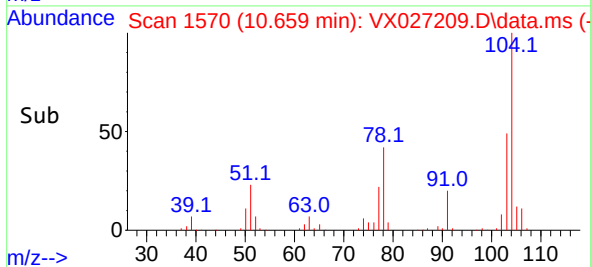
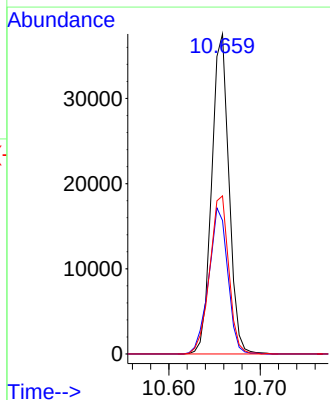
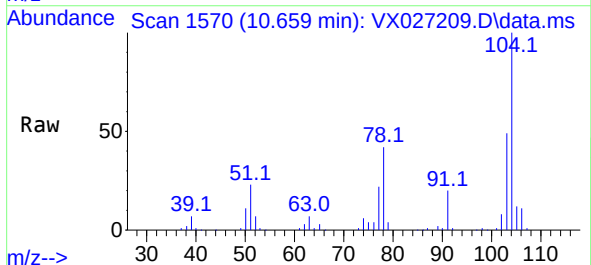
Manual Integrations
APPROVED

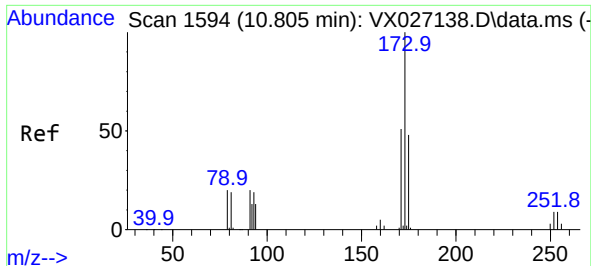
Reviewed By :John Carlone 02/28/2022
Supervised By :Mahesh Dadoda 02/28/2022



#70
Styrene
Concen: 19.243 ug/l
RT: 10.659 min Scan# 1570
Delta R.T. 0.001 min
Lab File: VX027209.D
Acq: 25 Feb 2022 23:54

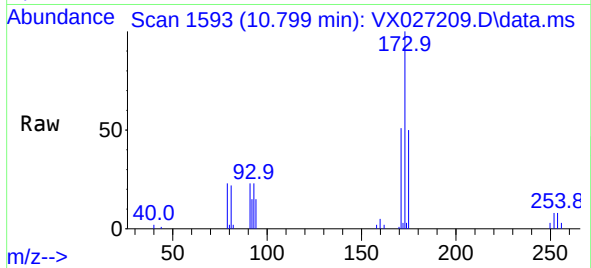
Tgt Ion:104 Resp: 49283
Ion Ratio Lower Upper
104 100
78 50.2 42.5 63.7
103 54.5 43.3 64.9





#71
Bromoform
Concen: 17.870 ug/l
RT: 10.799 min Scan# 1129
Delta R.T. -0.006 min
Lab File: VX027209.D
Acq: 25 Feb 2022 23:54

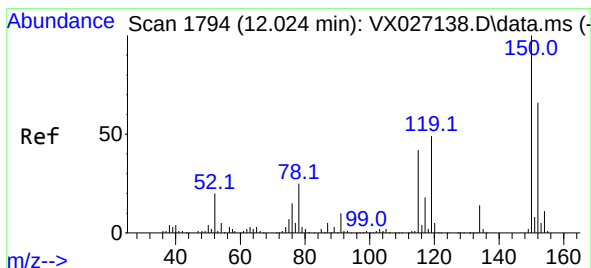
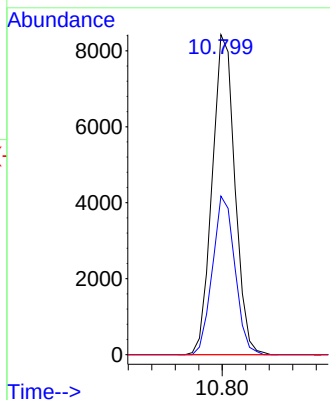
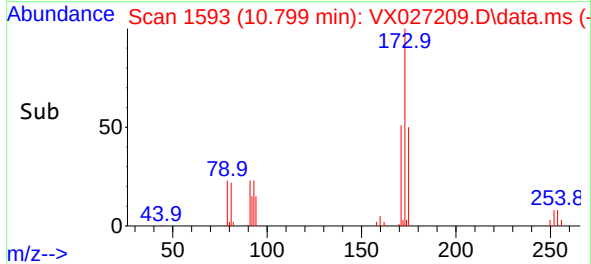
Instrument :
MSVOA_X
ClientSampleId :
VX0225MBS01



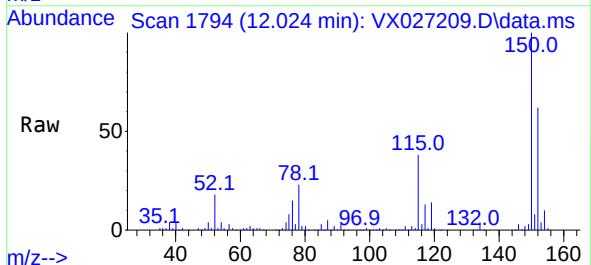
Tgt Ion:173 Resp: 1129
Ion Ratio Lower Upper
173 100
175 49.1 24.3 72.9
254 0.0 0.0 0.0

Manual Integrations
APPROVED

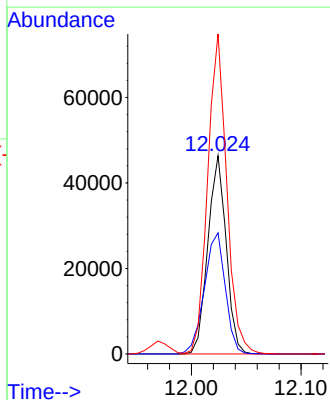
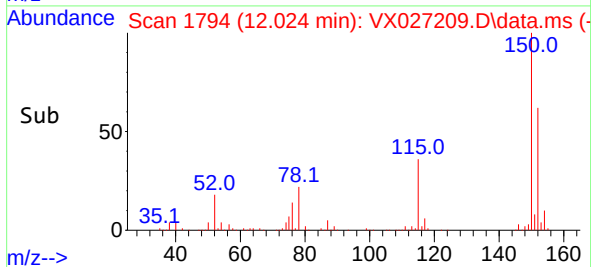
Reviewed By :John Carlone 02/28/2022
Supervised By :Mahesh Dadoda 02/28/2022

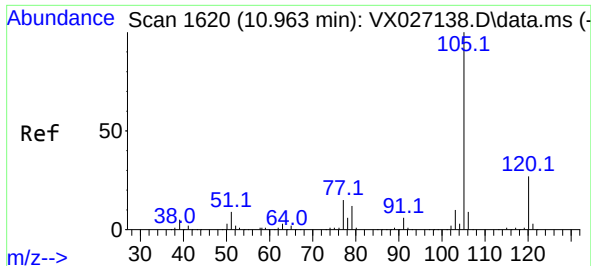


#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 12.024 min Scan# 1794
Delta R.T. 0.000 min
Lab File: VX027209.D
Acq: 25 Feb 2022 23:54



Tgt Ion:152 Resp: 53840
Ion Ratio Lower Upper
152 100
115 69.7 44.2 132.6
150 167.8 0.0 348.2





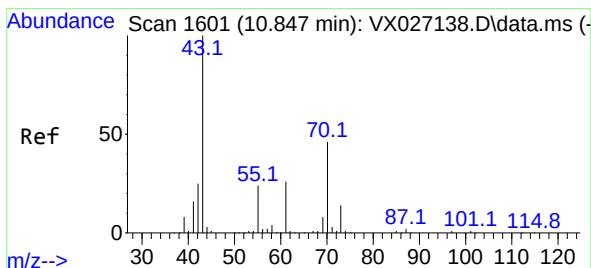
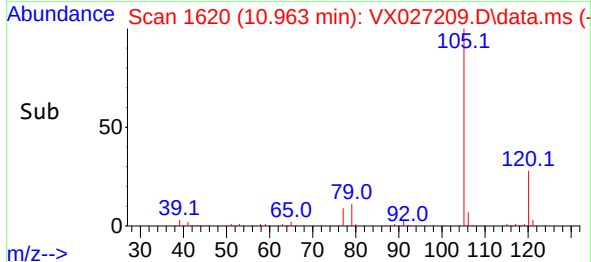
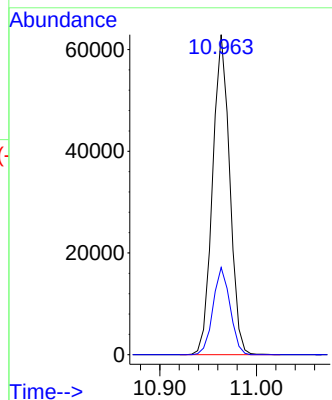
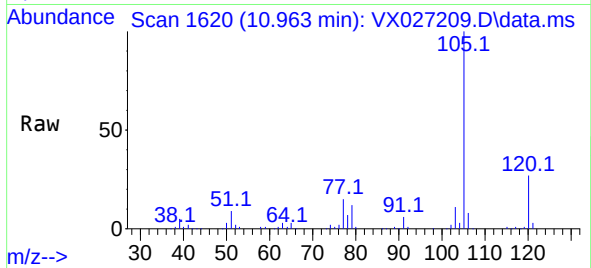
#73
Isopropylbenzene
Concen: 20.055 ug/l
RT: 10.963 min Scan# 1620
Delta R.T. 0.000 min
Lab File: VX027209.D
Acq: 25 Feb 2022 23:54

Instrument :
MSVOA_X
ClientSampleId :
VX0225MBS01

Tgt Ion:105 Resp: 7726
Ion Ratio Lower Upper
105 100
120 27.1 13.1 39.1

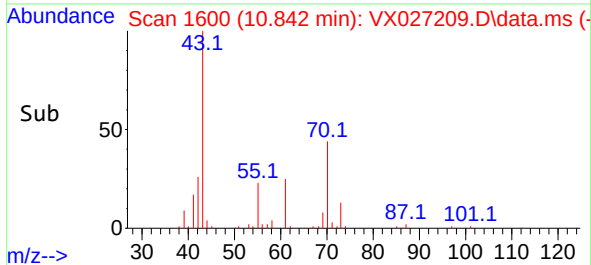
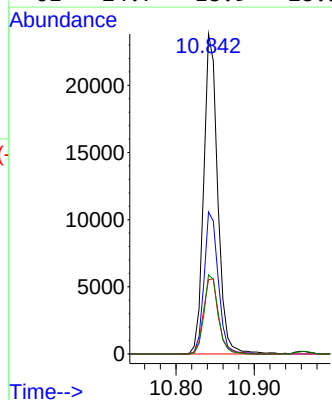
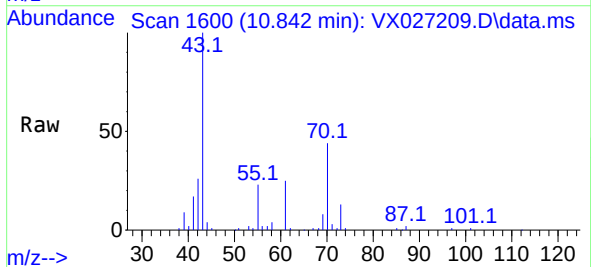
Manual Integrations
APPROVED

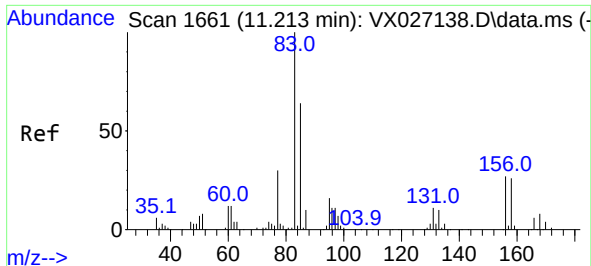
Reviewed By :John Carlone 02/28/2022
Supervised By :Mahesh Dadoda 02/28/2022



#74
N-ethyl acetate
Concen: 20.161 ug/l
RT: 10.842 min Scan# 1600
Delta R.T. -0.005 min
Lab File: VX027209.D
Acq: 25 Feb 2022 23:54

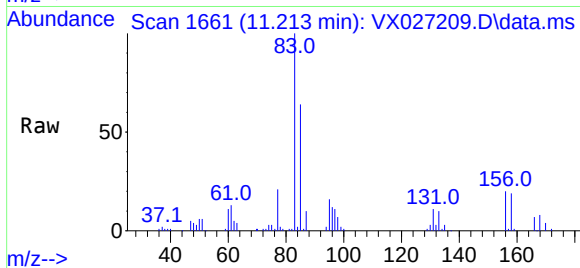
Tgt Ion: 43 Resp: 29553
Ion Ratio Lower Upper
43 100
70 44.7 32.9 49.3
55 25.2 18.3 27.5
61 24.7 18.9 28.3





#75
1,1,2,2-Tetrachloroethane
Concen: 19.938 ug/l
RT: 11.213 min Scan# 1661
Delta R.T. 0.000 min
Lab File: VX027209.D
Acq: 25 Feb 2022 23:54

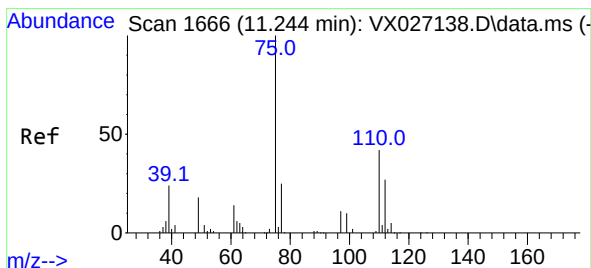
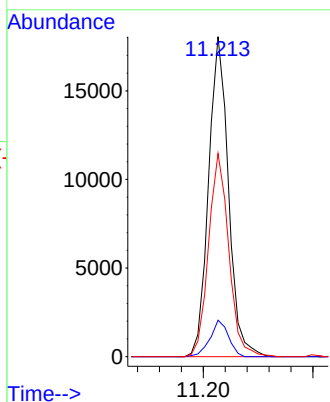
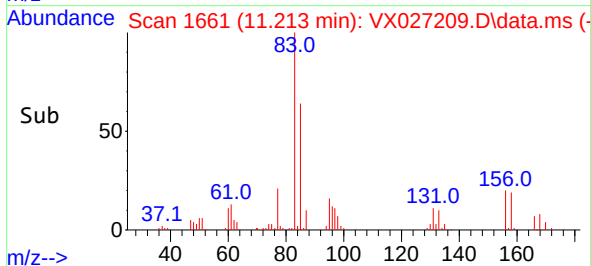
Instrument :
MSVOA_X
ClientSampleId :
VX0225MBS01



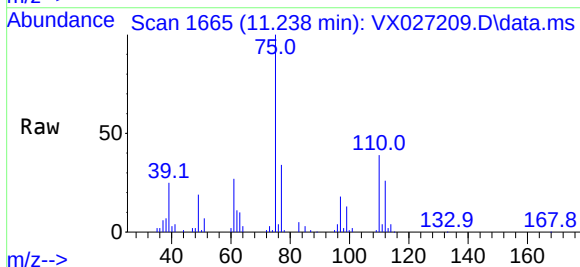
Tgt Ion: 83 Resp: 22688
Ion Ratio Lower Upper
83 100
131 10.6 5.3 15.9
85 64.7 32.0 96.2

Manual Integrations
APPROVED

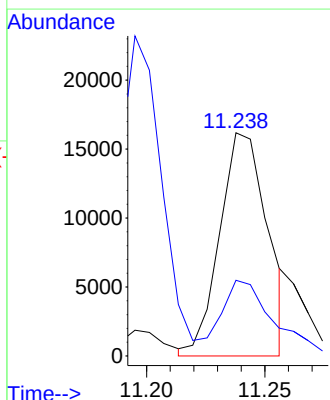
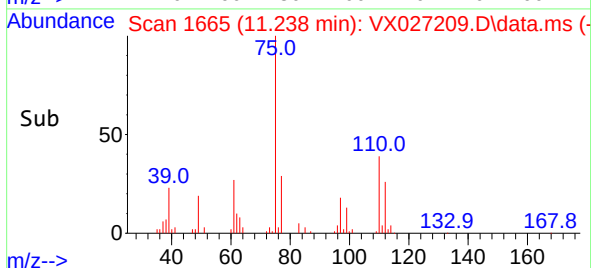
Reviewed By :John Carlone 02/28/2022
Supervised By :Mahesh Dadoda 02/28/2022

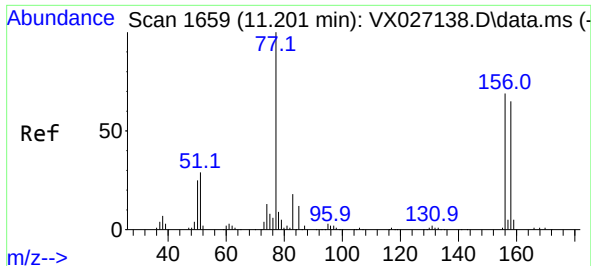


#76
1,2,3-Trichloropropane
Concen: 20.985 ug/l m
RT: 11.238 min Scan# 1665
Delta R.T. -0.006 min
Lab File: VX027209.D
Acq: 25 Feb 2022 23:54



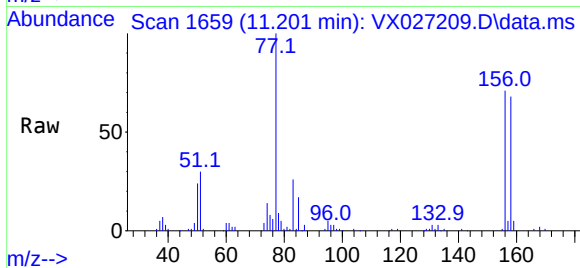
Tgt Ion: 75 Resp: 22758
Ion Ratio Lower Upper
75 100
77 38.0 18.3 54.8





#77
Bromobenzene
Concen: 19.951 ug/l
RT: 11.201 min Scan# 1659
Delta R.T. 0.000 min
Lab File: VX027209.D
Acq: 25 Feb 2022 23:54

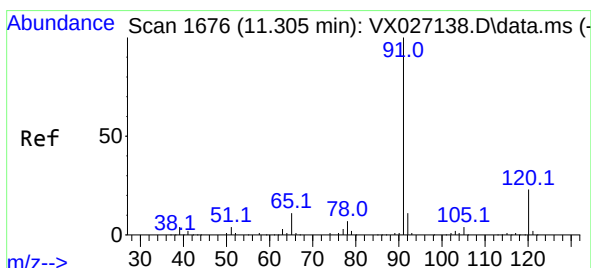
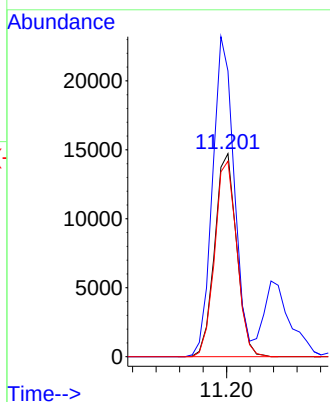
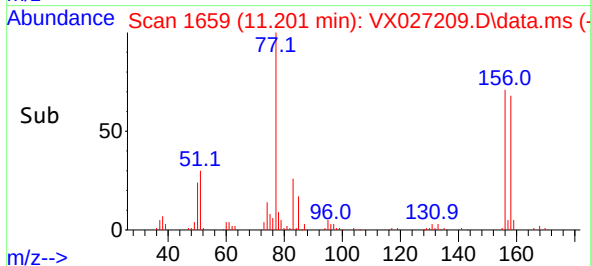
Instrument :
MSVOA_X
ClientSampleId :
VX0225MBS01



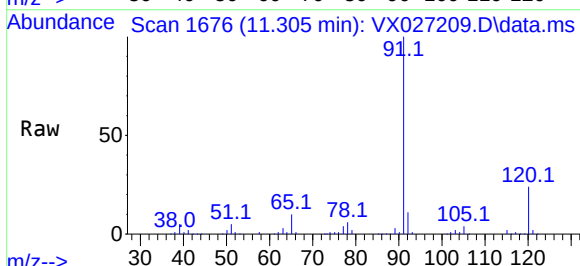
Tgt Ion:156 Resp: 19172
Ion Ratio Lower Upper
156 100
77 154.3 84.5 253.4
158 96.6 48.1 144.4

Manual Integrations
APPROVED

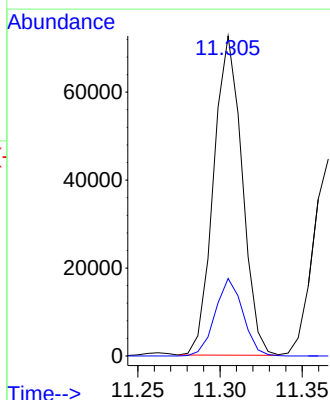
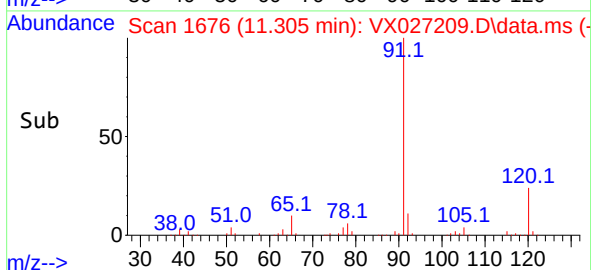
Reviewed By :John Carlone 02/28/2022
Supervised By :Mahesh Dadoda 02/28/2022

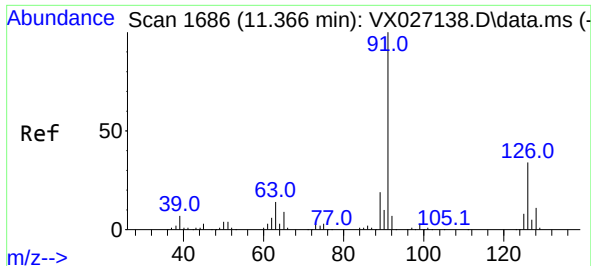


#78
n-propylbenzene
Concen: 19.991 ug/l
RT: 11.305 min Scan# 1676
Delta R.T. -0.000 min
Lab File: VX027209.D
Acq: 25 Feb 2022 23:54



Tgt Ion: 91 Resp: 87536
Ion Ratio Lower Upper
91 100
120 23.6 11.6 34.7





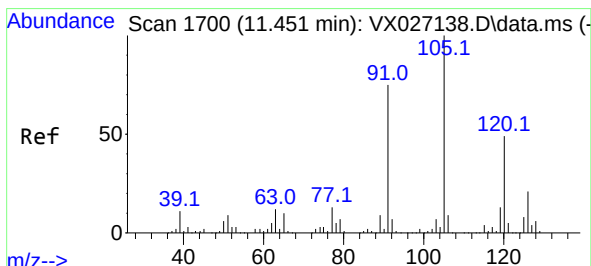
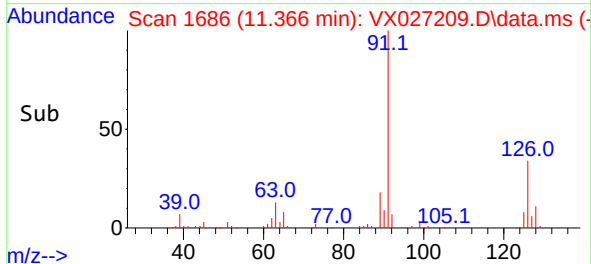
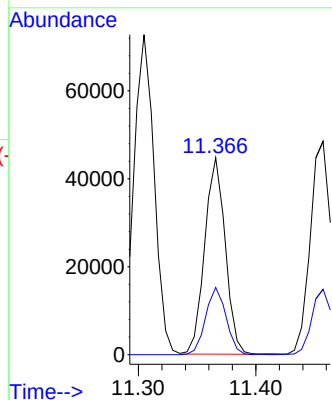
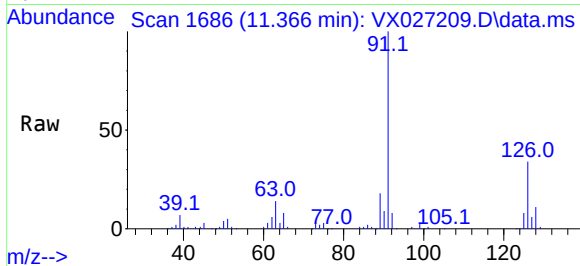
#79
2-Chlorotoluene
Concen: 20.307 ug/l
RT: 11.366 min Scan# 1686
Delta R.T. -0.000 min
Lab File: VX027209.D
Acq: 25 Feb 2022 23:54

Instrument :
MSVOA_X
ClientSampleId :
VX0225MBS01

Tgt Ion: 91 Resp: 5448
Ion Ratio Lower Upper
91 100
126 34.0 16.4 49.2

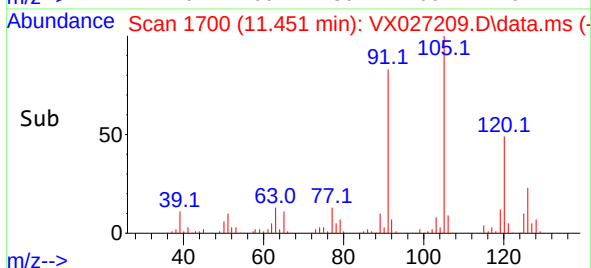
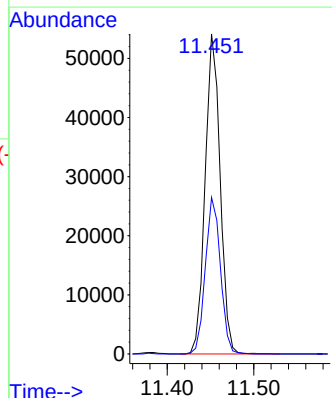
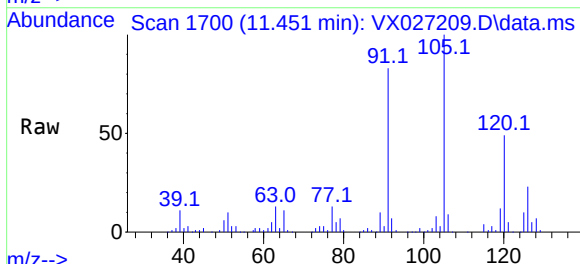
Manual Integrations
APPROVED

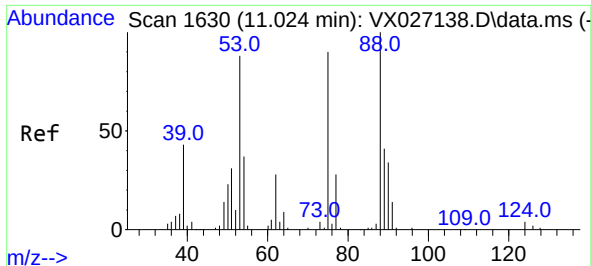
Reviewed By :John Carlone 02/28/2022
Supervised By :Mahesh Dadoda 02/28/2022



#80
1,3,5-Trimethylbenzene
Concen: 20.109 ug/l
RT: 11.451 min Scan# 1700
Delta R.T. 0.000 min
Lab File: VX027209.D
Acq: 25 Feb 2022 23:54

Tgt Ion:105 Resp: 65144
Ion Ratio Lower Upper
105 100
120 49.3 24.0 72.0





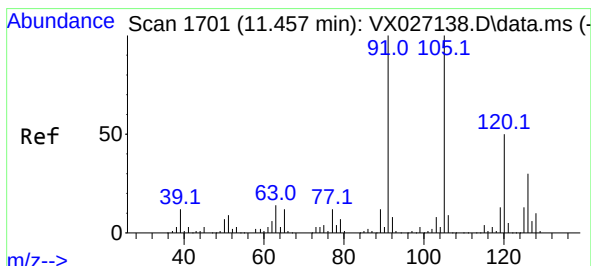
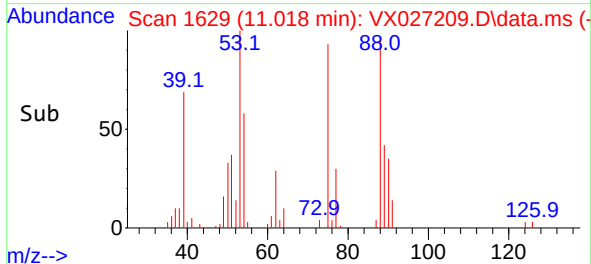
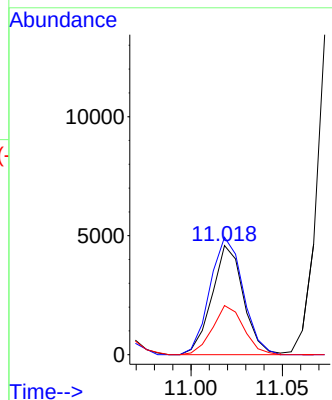
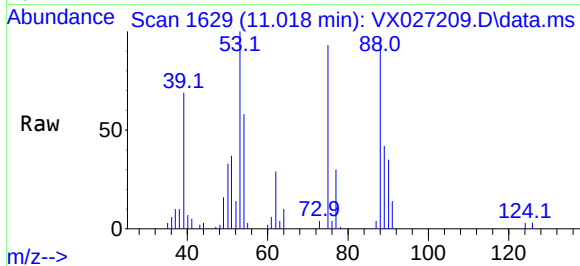
#81
trans-1,4-Dichloro-2-butene
Concen: 18.384 ug/l
RT: 11.018 min Scan# 1629
Delta R.T. -0.006 min
Lab File: VX027209.D
Acq: 25 Feb 2022 23:54

Instrument :
MSVOA_X
ClientSampleId :
VX0225MBS01

Tgt Ion: 75 Resp: 551
Ion Ratio Lower Upper
75 100
53 112.7 94.0 141.0
89 44.7 37.0 55.4

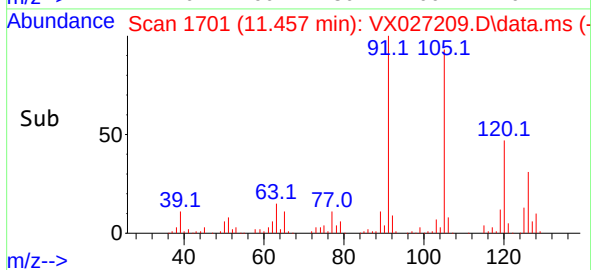
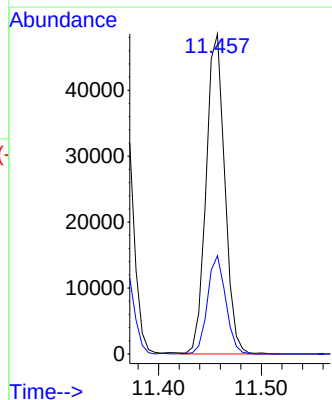
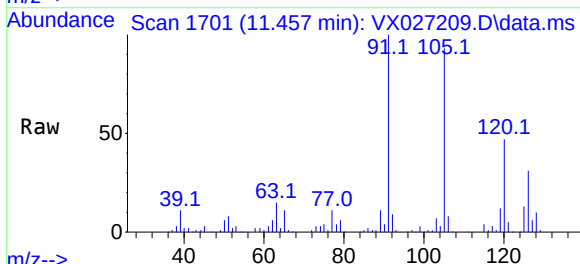
Manual Integrations
APPROVED

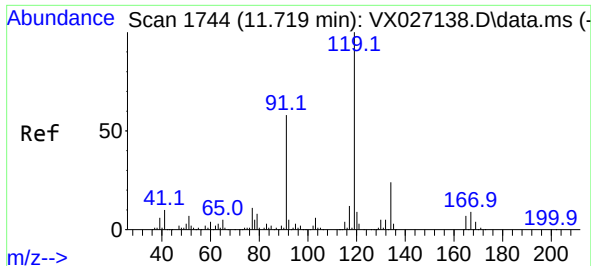
Reviewed By :John Carlone 02/28/2022
Supervised By :Mahesh Dadoda 02/28/2022



#82
4-Chlorotoluene
Concen: 19.972 ug/l
RT: 11.457 min Scan# 1701
Delta R.T. 0.000 min
Lab File: VX027209.D
Acq: 25 Feb 2022 23:54

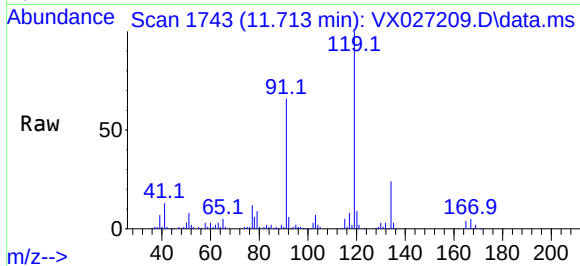
Tgt Ion: 91 Resp: 61220
Ion Ratio Lower Upper
91 100
126 29.9 14.1 42.4





#83
tert-Butylbenzene
Concen: 19.735 ug/l
RT: 11.713 min Scan# 1743
Delta R.T. -0.006 min
Lab File: VX027209.D
Acq: 25 Feb 2022 23:54

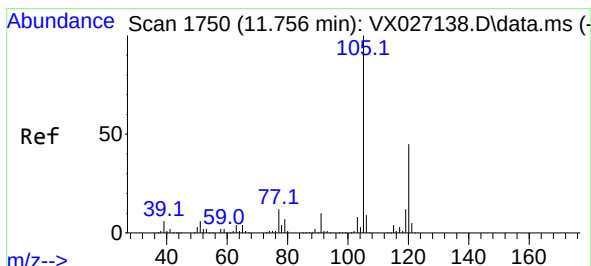
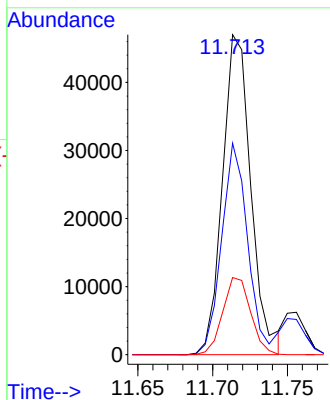
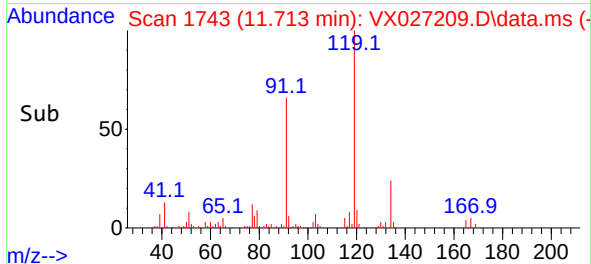
Instrument :
MSVOA_X
ClientSampleId :
VX0225MBS01



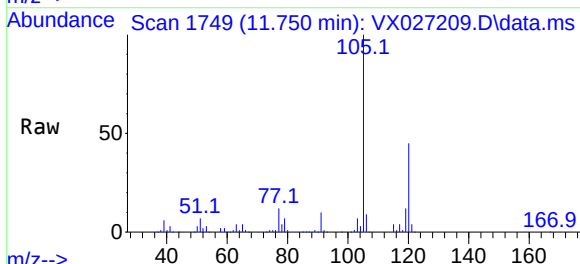
Tgt Ion:119 Resp: 62164
Ion Ratio Lower Upper
119 100
91 60.3 31.4 94.0
134 23.7 11.8 35.3

Manual Integrations
APPROVED

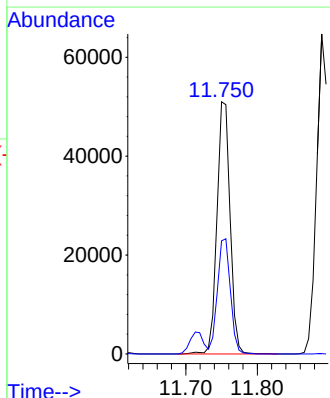
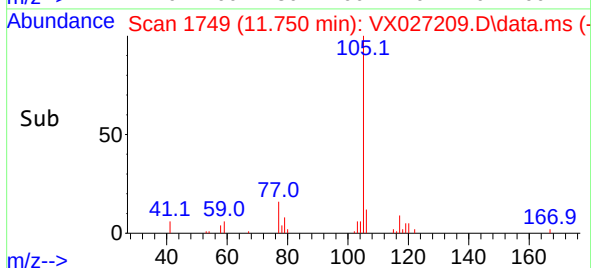
Reviewed By :John Carlone 02/28/2022
Supervised By :Mahesh Dadoda 02/28/2022

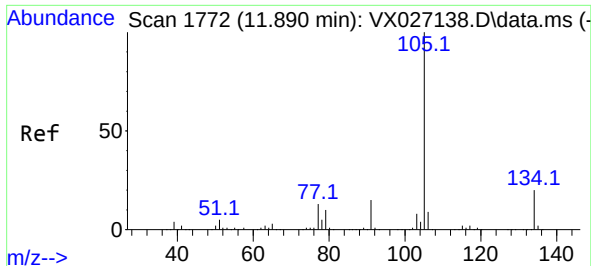


#84
1,2,4-Trimethylbenzene
Concen: 20.171 ug/l
RT: 11.750 min Scan# 1749
Delta R.T. -0.006 min
Lab File: VX027209.D
Acq: 25 Feb 2022 23:54



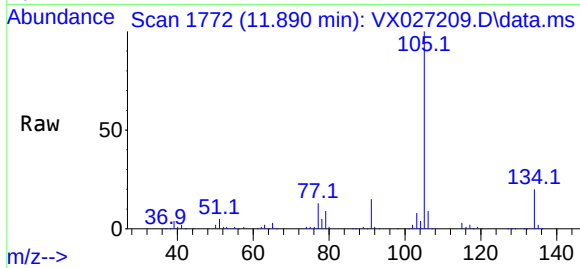
Tgt Ion:105 Resp: 64999
Ion Ratio Lower Upper
105 100
120 45.1 21.9 65.5





#85
 sec-Butylbenzene
 Concen: 19.698 ug/l
 RT: 11.890 min Scan# 1772
 Delta R.T. 0.000 min
 Lab File: VX027209.D
 Acq: 25 Feb 2022 23:54

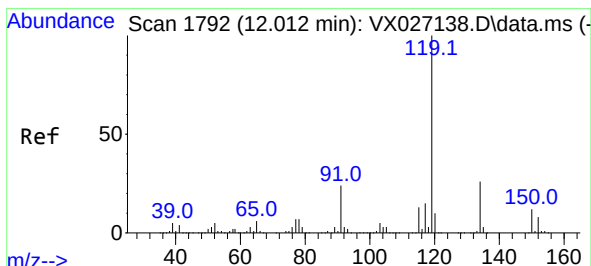
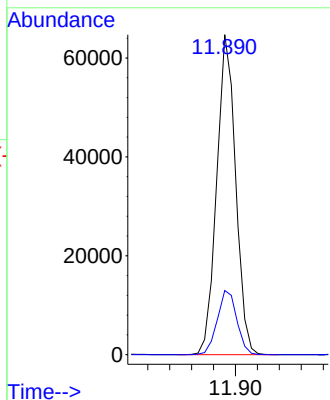
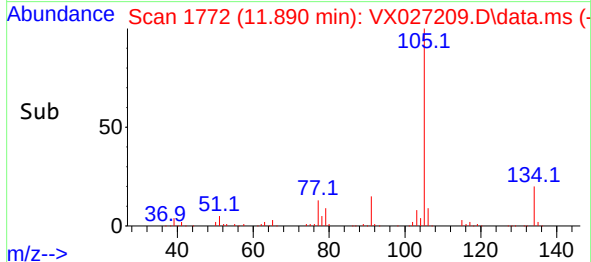
Instrument :
 MSVOA_X
 ClientSampleId :
 VX0225MBS01



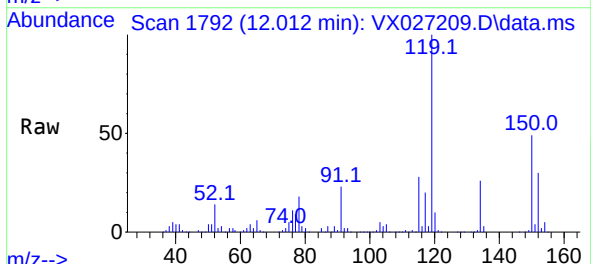
Tgt Ion:105 Resp: 7780
 Ion Ratio Lower Upper
 105 100
 134 20.7 10.1 30.1

Manual Integrations
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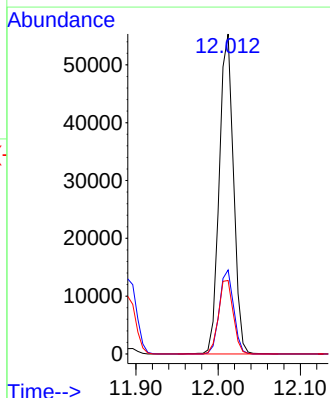
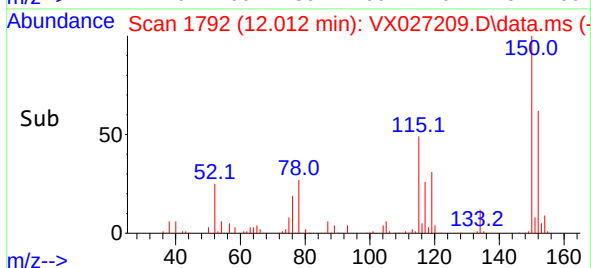
Reviewed By :John Carlone 02/28/2022
 Supervised By :Mahesh Dadoda 02/28/2022

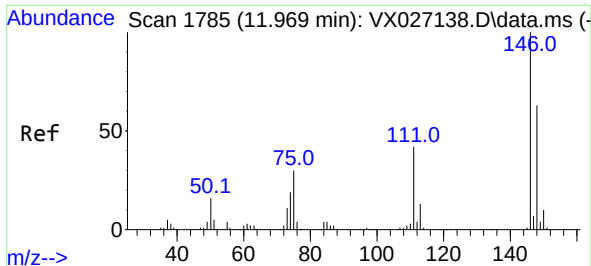


#86
 p-Isopropyltoluene
 Concen: 19.789 ug/l
 RT: 12.012 min Scan# 1792
 Delta R.T. 0.000 min
 Lab File: VX027209.D
 Acq: 25 Feb 2022 23:54



Tgt Ion:119 Resp: 66633
 Ion Ratio Lower Upper
 119 100
 134 26.2 13.0 39.0
 91 23.7 12.6 37.6





#87

1,3-Dichlorobenzene

Concen: 19.191 ug/l

RT: 11.969 min Scan# 1785

Delta R.T. 0.000 min

Lab File: VX027209.D

Acq: 25 Feb 2022 23:54

Instrument :

MSVOA_X

ClientSampleId :

VX0225MBS01

Tgt Ion:146 Resp: 3470

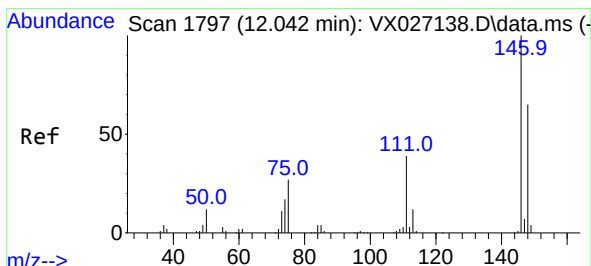
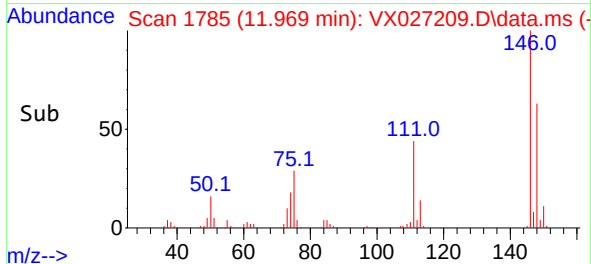
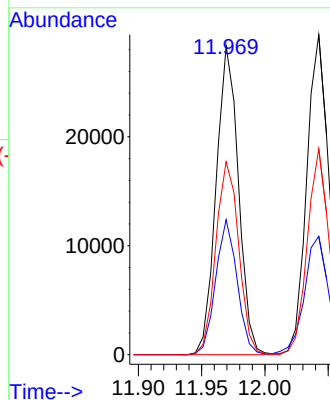
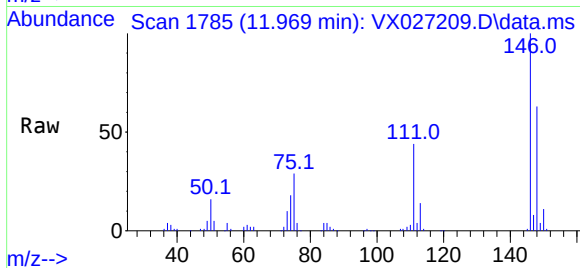
Ion	Ratio	Lower	Upper
146	100		
111	42.1	21.3	63.7
148	64.1	31.6	95.0

Manual Integrations

APPROVED

Reviewed By :John Carlone 02/28/2022

Supervised By :Mahesh Dadoda 02/28/2022



#88

1,4-Dichlorobenzene

Concen: 19.258 ug/l

RT: 12.043 min Scan# 1797

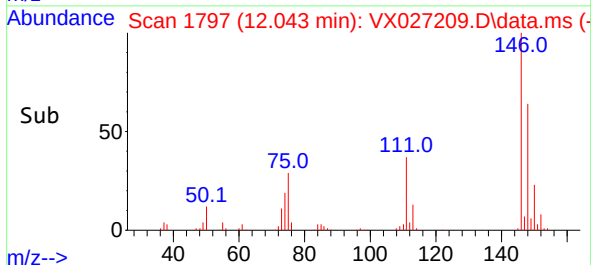
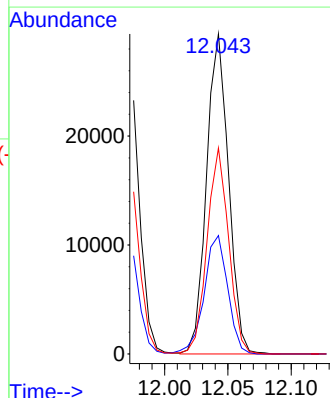
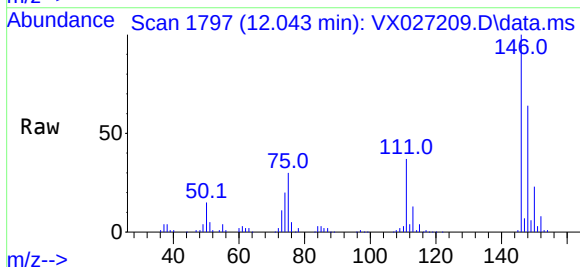
Delta R.T. 0.001 min

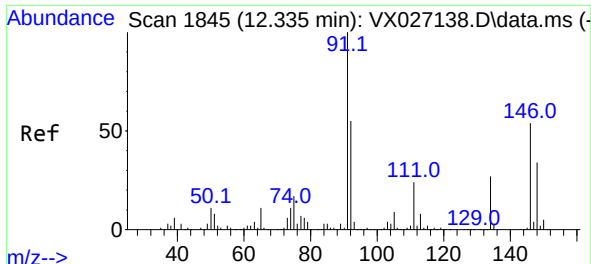
Lab File: VX027209.D

Acq: 25 Feb 2022 23:54

Tgt Ion:146 Resp: 35605

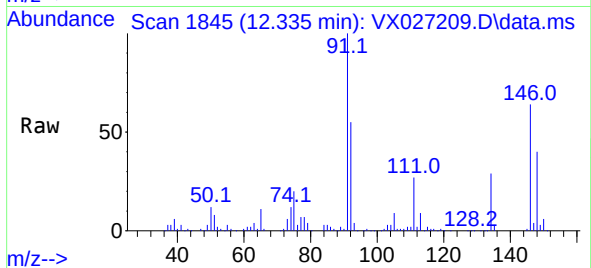
Ion	Ratio	Lower	Upper
146	100		
111	39.8	20.2	60.6
148	63.2	31.4	94.0





#89
n-Butylbenzene
Concen: 18.689 ug/l
RT: 12.335 min Scan# 1845
Delta R.T. 0.000 min
Lab File: VX027209.D
Acq: 25 Feb 2022 23:54

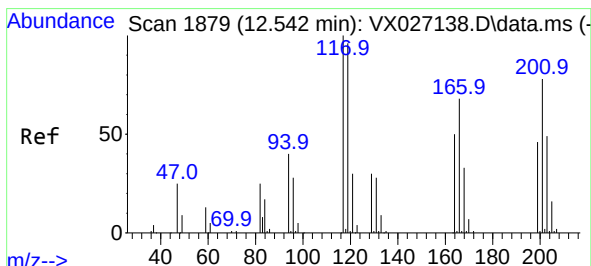
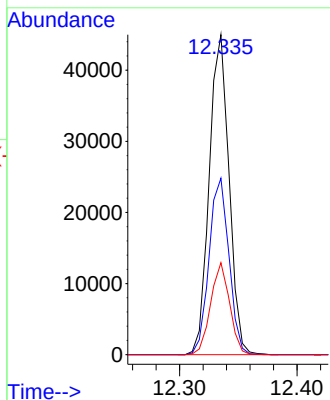
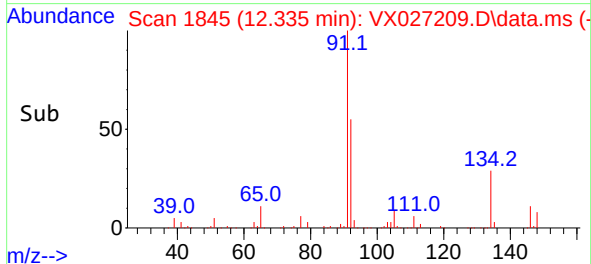
Instrument :
MSVOA_X
ClientSampleId :
VX0225MBS01



Tgt Ion: 91 Resp: 52590
Ion Ratio Lower Upper
91 100
92 55.5 27.2 81.6
134 27.6 13.1 39.1

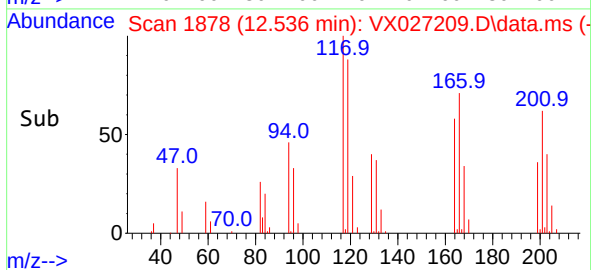
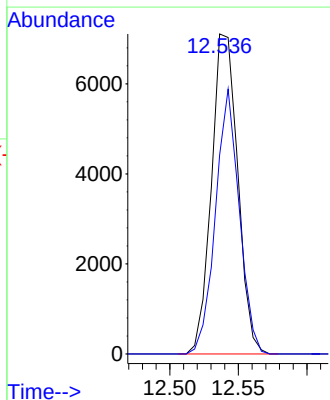
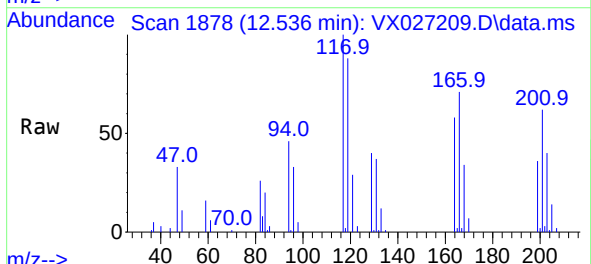
Manual Integrations
APPROVED

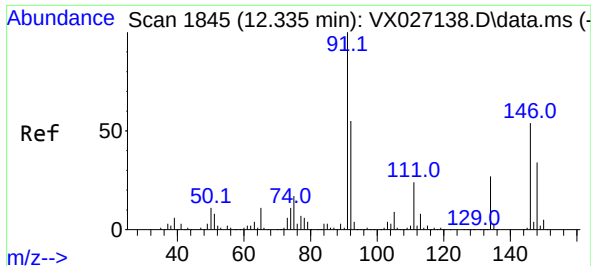
Reviewed By :John Carlone 02/28/2022
Supervised By :Mahesh Dadoda 02/28/2022



#90
Hexachloroethane
Concen: 18.160 ug/l
RT: 12.536 min Scan# 1878
Delta R.T. -0.006 min
Lab File: VX027209.D
Acq: 25 Feb 2022 23:54

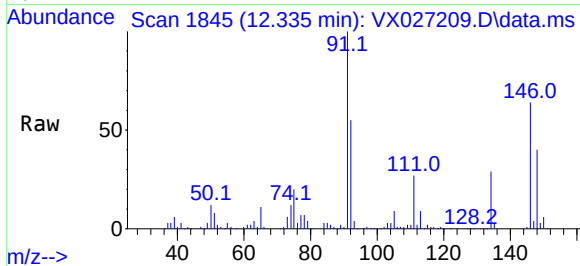
Tgt Ion:117 Resp: 9472
Ion Ratio Lower Upper
117 100
201 74.8 35.6 106.8





#91
1,2-Dichlorobenzene
Concen: 19.659 ug/l
RT: 12.335 min Scan# 1845
Delta R.T. 0.000 min
Lab File: VX027209.D
Acq: 25 Feb 2022 23:54

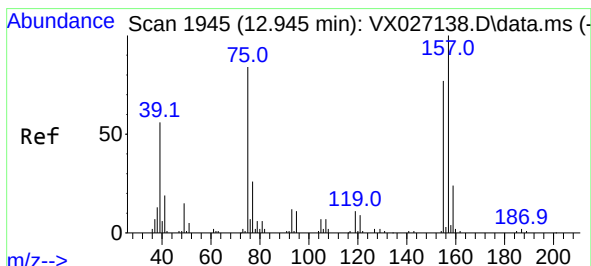
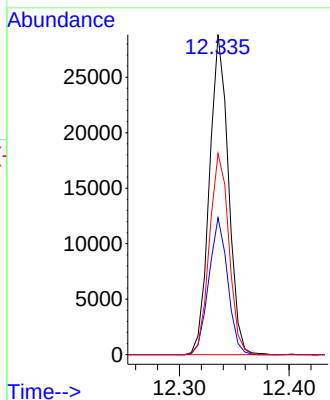
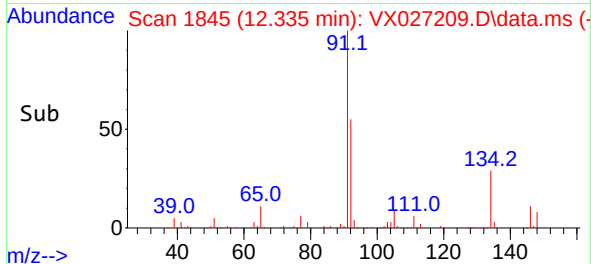
Instrument :
MSVOA_X
ClientSampleId :
VX0225MBS01



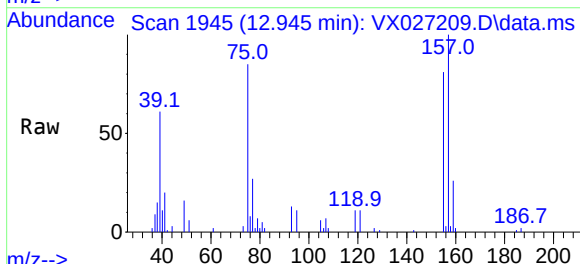
Tgt Ion:146 Resp: 3468
Ion Ratio Lower Upper
146 100
111 42.4 21.8 65.3
148 64.4 32.0 96.2

Manual Integrations
APPROVED

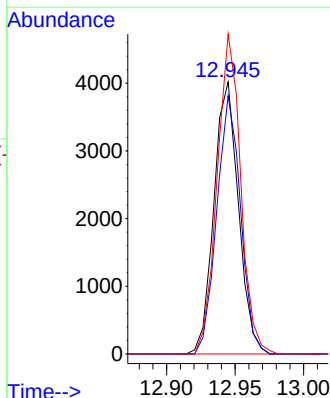
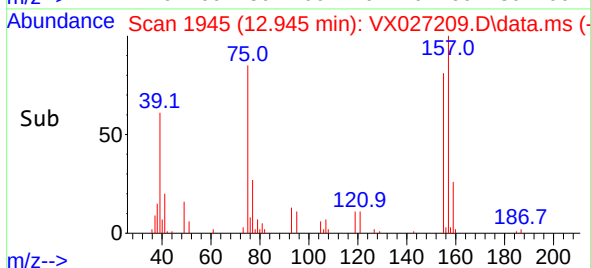
Reviewed By :John Carlone 02/28/2022
Supervised By :Mahesh Dadoda 02/28/2022

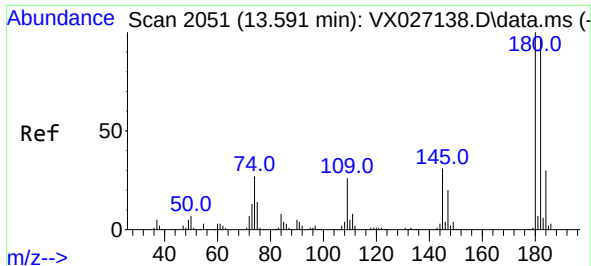


#92
1,2-Dibromo-3-Chloropropane
Concen: 18.904 ug/l
RT: 12.945 min Scan# 1945
Delta R.T. -0.000 min
Lab File: VX027209.D
Acq: 25 Feb 2022 23:54



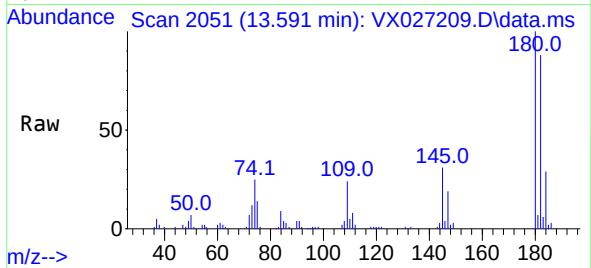
Tgt Ion: 75 Resp: 4994
Ion Ratio Lower Upper
75 100
155 91.8 40.0 119.9
157 113.1 51.6 154.8





#93
1,2,4-Trichlorobenzene
Concen: 19.328 ug/l
RT: 13.591 min Scan# 2051
Delta R.T. 0.000 min
Lab File: VX027209.D
Acq: 25 Feb 2022 23:54

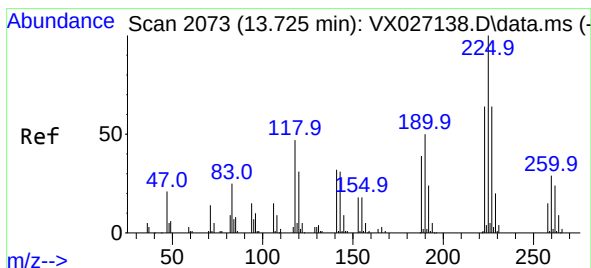
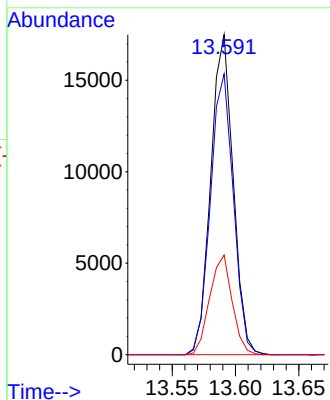
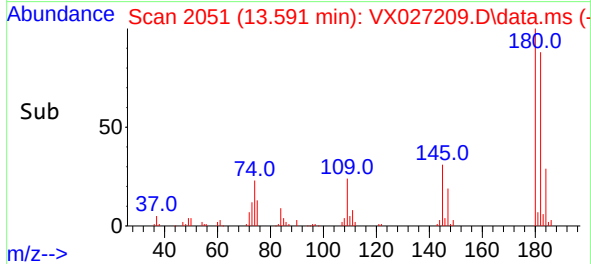
Instrument :
MSVOA_X
ClientSampleId :
VX0225MBS01



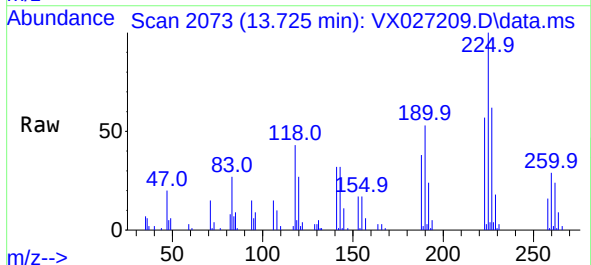
Tgt Ion:180 Resp: 21519
Ion Ratio Lower Upper
180 100
182 89.9 46.7 140.0
145 31.2 16.3 48.8

Manual Integrations
APPROVED

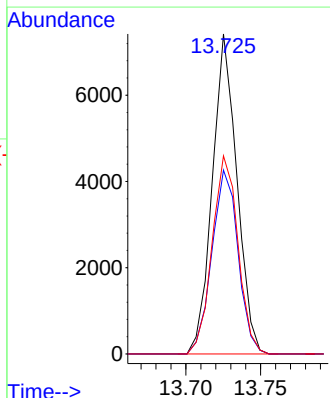
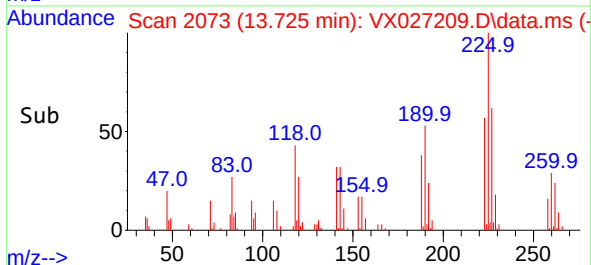
Reviewed By :John Carlone 02/28/2022
Supervised By :Mahesh Dadoda 02/28/2022

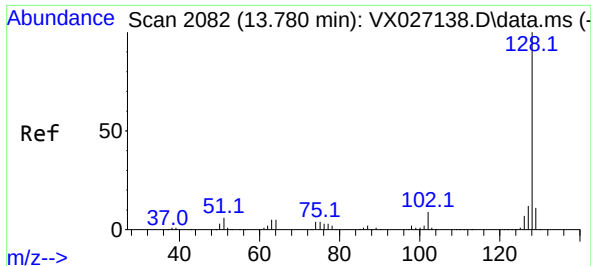


#94
Hexachlorobutadiene
Concen: 18.318 ug/l
RT: 13.725 min Scan# 2073
Delta R.T. 0.000 min
Lab File: VX027209.D
Acq: 25 Feb 2022 23:54



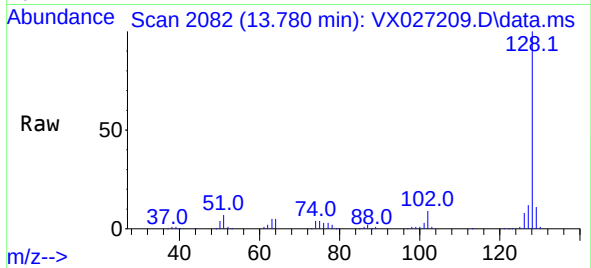
Tgt Ion:225 Resp: 8467
Ion Ratio Lower Upper
225 100
223 61.2 32.0 96.0
227 65.1 32.3 96.9





#95
Naphthalene
Concen: 19.461 ug/l
RT: 13.780 min Scan# 2082
Delta R.T. 0.000 min
Lab File: VX027209.D
Acq: 25 Feb 2022 23:54

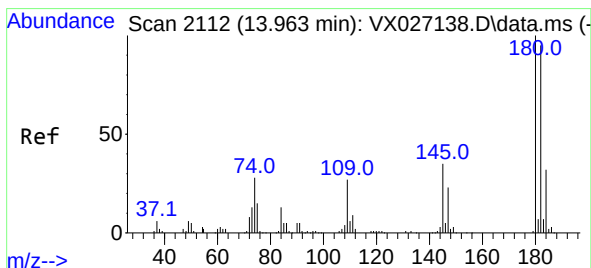
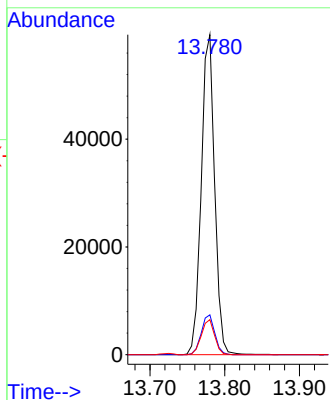
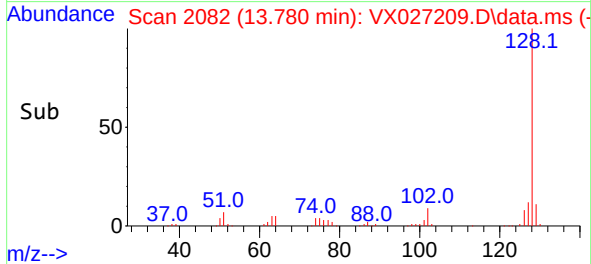
Instrument :
MSVOA_X
ClientSampleId :
VX0225MBS01



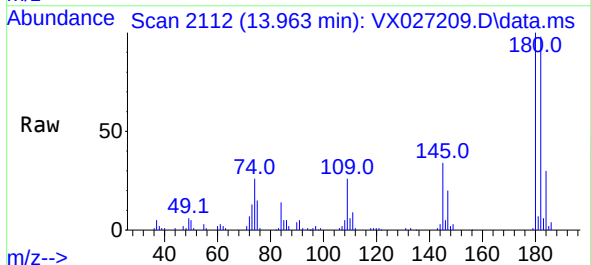
Tgt Ion:128 Resp: 7362
Ion Ratio Lower Upper
128 100
127 12.5 10.3 15.5
129 10.9 8.7 13.1

Manual Integrations
APPROVED

Reviewed By :John Carlone 02/28/2022
Supervised By :Mahesh Dadoda 02/28/2022



#96
1,2,3-Trichlorobenzene
Concen: 19.099 ug/l
RT: 13.963 min Scan# 2112
Delta R.T. -0.000 min
Lab File: VX027209.D
Acq: 25 Feb 2022 23:54



Tgt Ion:180 Resp: 21314
Ion Ratio Lower Upper
180 100
182 96.0 47.2 141.6
145 33.6 17.5 52.5

