

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX022422\
 Data File : VX027169.D
 Acq On : 24 Feb 2022 14:46
 Operator : JC/MD
 Sample : VX0224MBS01
 Misc : 5.00g/10.0mL/100uL/5.00mL/MSVOA_X/MEOH
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 VX0224MBS01

Manual Integrations
 APPROVED

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

Quant Time: Feb 25 00:04:12 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	76323	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.763	114	124162	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	111415	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	53713	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.958	65	43761	47.740	ug/l	0.00
Spiked Amount 50.000	Range 78 - 117		Recovery =	95.480%		
35) Dibromofluoromethane	5.391	113	36212	46.986	ug/l	0.00
Spiked Amount 50.000	Range 75 - 124		Recovery =	93.980%		
50) Toluene-d8	8.653	98	136678	47.429	ug/l	0.00
Spiked Amount 50.000	Range 92 - 112		Recovery =	94.860%		
62) 4-Bromofluorobenzene	11.079	95	50823	45.946	ug/l	0.00
Spiked Amount 50.000	Range 83 - 123		Recovery =	91.900%		
Target Compounds					Qvalue	
2) Dichlorodifluoromethane	1.173	85	13457	17.738	ug/l	96
3) Chloromethane	1.294	50	13367	18.848	ug/l	98
4) Vinyl Chloride	1.374	62	12500	17.695	ug/l	98
5) Bromomethane	1.605	94	7955	25.302	ug/l	100
6) Chloroethane	1.691	64	7708	17.770	ug/l	99
7) Trichlorofluoromethane	1.892	101	20001	18.205	ug/l	97
8) Diethyl Ether	2.136	74	6970	18.227	ug/l	92
9) 1,1,2-Trichlorotrifluo...	2.331	101	13893	18.152	ug/l	95
10) Methyl Iodide	2.453	142	18241	17.749	ug/l	98
11) Tert butyl alcohol	2.965	59	14483	81.206	ug/l #	95
12) 1,1-Dichloroethene	2.325	96	13610	18.317	ug/l	91
13) Acrolein	2.239	56	14951	90.696	ug/l	99
14) Allyl chloride	2.666	41	23791	18.186	ug/l	96
15) Acrylonitrile	3.068	53	43705	95.499	ug/l	98
16) Acetone	2.380	43	35347	87.827	ug/l	97
17) Carbon Disulfide	2.514	76	33637	17.410	ug/l	97
18) Methyl Acetate	2.709	43	19157	18.441	ug/l	98
19) Methyl tert-butyl Ether	3.117	73	48696	19.100	ug/l	98
20) Methylene Chloride	2.794	84	15427	18.494	ug/l	94
21) trans-1,2-Dichloroethene	3.093	96	14712	18.566	ug/l	93
22) Diisopropyl ether	3.770	45	49019	19.220	ug/l	93
23) Vinyl Acetate	3.727	43	205555	95.445	ug/l	96
24) 1,1-Dichloroethane	3.617	63	26390	18.304	ug/l	99
25) 2-Butanone	4.556	43	59002	92.056	ug/l	95
26) 2,2-Dichloropropane	4.483	77	18697	17.876	ug/l	97
27) cis-1,2-Dichloroethene	4.495	96	17819	19.390	ug/l	92
28) Bromochloromethane	4.904	49	10337	17.723	ug/l	90
29) Tetrahydrofuran	5.007	42	39466	92.002	ug/l	95
30) Chloroform	5.105	83	27887	18.623	ug/l	100
31) Cyclohexane	5.471	56	25746	18.754	ug/l	99
32) 1,1,1-Trichloroethane	5.391	97	24103	18.593	ug/l	99
36) 1,1-Dichloropropene	5.696	75	20840	18.528	ug/l	98
37) Ethyl Acetate	4.721	43	21957	17.780	ug/l	97
38) Carbon Tetrachloride	5.684	117	21211	18.081	ug/l	98
39) Methylcyclohexane	7.385	83	25810	18.447	ug/l	94
40) Benzene	6.044	78	61090	18.573	ug/l	99

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	4.928	41	12590	18.584	ug/l	94
42) 1,2-Dichloroethane	6.092	62	21886	18.756	ug/l	97
43) Isopropyl Acetate	6.348	43	35642	18.761	ug/l	97
44) Trichloroethene	7.129	130	18181	18.478	ug/l	97
45) 1,2-Dichloropropane	7.434	63	15413	19.178	ug/l	99
46) Dibromomethane	7.586	93	10879	18.846	ug/l	95
47) Bromodichloromethane	7.824	83	20284	18.003	ug/l #	96
48) Methyl methacrylate	7.696	41	17473	19.001	ug/l	95
49) 1,4-Dioxane	7.659	88	6785	326.379	ug/l	96
51) 4-Methyl-2-Pentanone	8.574	43	118808	96.218	ug/l	97
52) Toluene	8.720	92	39429	18.721	ug/l	100
53) t-1,3-Dichloropropene	8.982	75	19710	17.513	ug/l	98
54) cis-1,3-Dichloropropene	8.366	75	23099	18.366	ug/l	96
55) 1,1,2-Trichloroethane	9.153	97	15853	19.004	ug/l	100
56) Ethyl methacrylate	9.116	69	24078	18.539	ug/l	93
57) 1,3-Dichloropropane	9.311	76	26490	19.091	ug/l	99
58) 2-Chloroethyl Vinyl ether	8.244	63	60504	96.646	ug/l	97
59) 2-Hexanone	9.433	43	88763	94.055	ug/l	95
60) Dibromochloromethane	9.525	129	15802	18.260	ug/l	99
61) 1,2-Dibromoethane	9.610	107	16692	18.789	ug/l	100
64) Tetrachloroethene	9.275	164	18650	18.502	ug/l	94
65) Chlorobenzene	10.079	112	43290	19.061	ug/l	99
66) 1,1,1,2-Tetrachloroethane	10.165	131	15550	18.880	ug/l	100
67) Ethyl Benzene	10.195	91	75536	18.946	ug/l	97
68) m/p-Xylenes	10.305	106	59213	38.632	ug/l	96
69) o-Xylene	10.646	106	29231	19.002	ug/l	96
70) Styrene	10.659	104	48051	19.089	ug/l	97
71) Bromoform	10.799	173	11046	17.802	ug/l #	99
73) Isopropylbenzene	10.963	105	75530	19.651	ug/l	99
74) N-amyl acetate	10.842	43	29093	19.894	ug/l	96
75) 1,1,2,2-Tetrachloroethane	11.213	83	22394	19.726	ug/l	100
76) 1,2,3-Trichloropropane	11.238	75	21283m	19.672	ug/l	
77) Bromobenzene	11.201	156	18527	19.325	ug/l	94
78) n-propylbenzene	11.305	91	84579	19.361	ug/l	98
79) 2-Chlorotoluene	11.366	91	51814	19.356	ug/l	97
80) 1,3,5-Trimethylbenzene	11.451	105	63695	19.708	ug/l	99
81) trans-1,4-Dichloro-2-b...	11.018	75	5423	18.197	ug/l	99
82) 4-Chlorotoluene	11.457	91	58817	19.233	ug/l	97
83) tert-Butylbenzene	11.719	119	61387	19.534	ug/l	97
84) 1,2,4-Trimethylbenzene	11.756	105	62977	19.590	ug/l	97
85) sec-Butylbenzene	11.890	105	77283	19.613	ug/l	99
86) p-Isopropyltoluene	12.012	119	65300	19.439	ug/l	98
87) 1,3-Dichlorobenzene	11.969	146	34219	18.969	ug/l	98
88) 1,4-Dichlorobenzene	12.043	146	34505	18.707	ug/l	99
89) n-Butylbenzene	12.335	91	53073	18.903	ug/l	98
90) Hexachloroethane	12.542	117	9099	17.486	ug/l	95
91) 1,2-Dichlorobenzene	12.335	146	33717	19.156	ug/l	99
92) 1,2-Dibromo-3-Chloropr...	12.945	75	4846	18.387	ug/l	88
93) 1,2,4-Trichlorobenzene	13.591	180	20754	18.685	ug/l	98
94) Hexachlorobutadiene	13.725	225	8400	18.216	ug/l	99
95) Naphthalene	13.780	128	75532	20.012	ug/l	99
96) 1,2,3-Trichlorobenzene	13.963	180	21160	19.006	ug/l	99

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

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

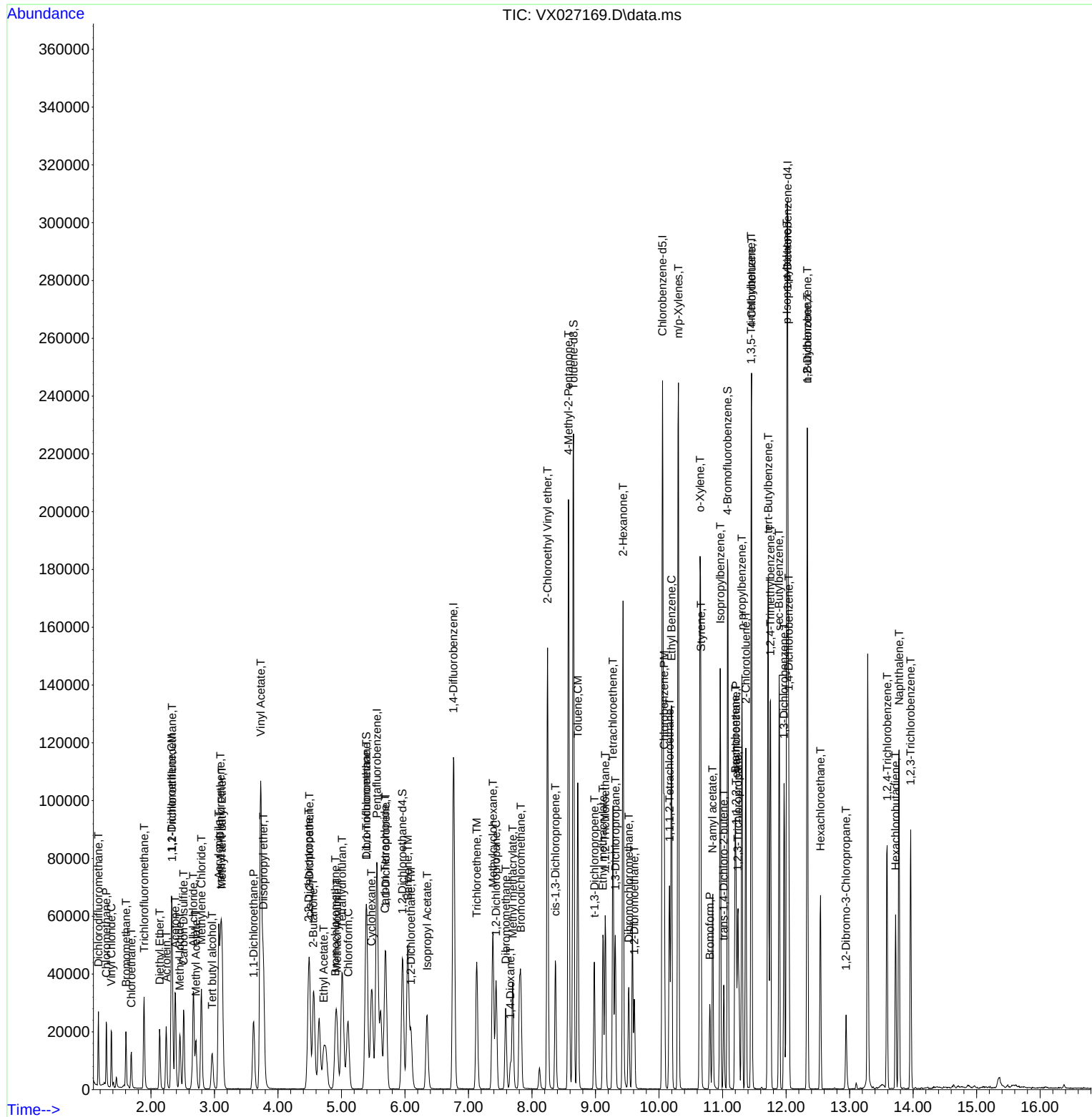
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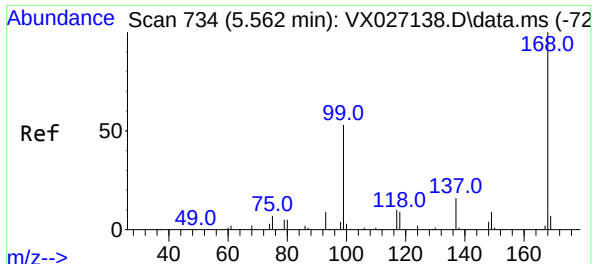
Instrument :
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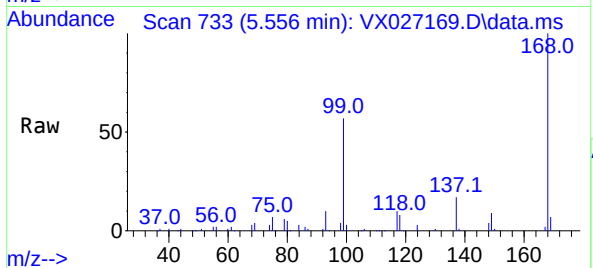
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#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.556 min Scan# 71
Delta R.T. -0.006 min
Lab File: VX027169.D
Acq: 24 Feb 2022 14:46

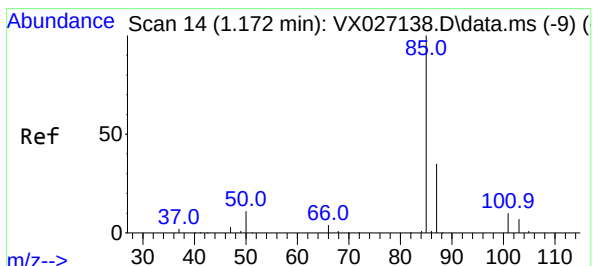
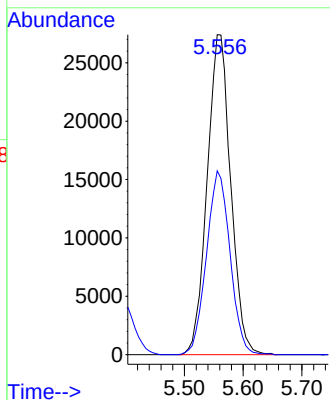
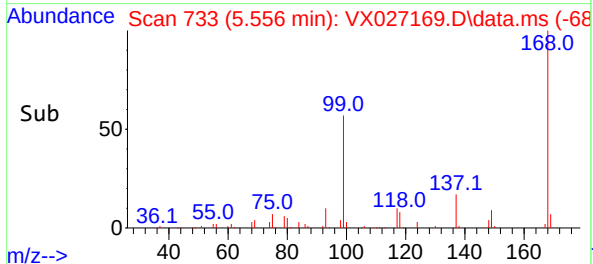
Instrument :
MSVOA_X
ClientSampleId :
VX0224MBS01



Tgt Ion:168 Resp: 7632
Ion Ratio Lower Upper
168 100
99 57.5 50.3 75.5

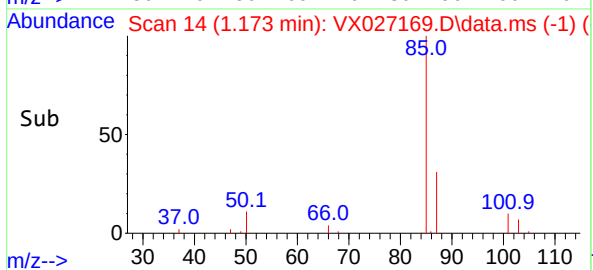
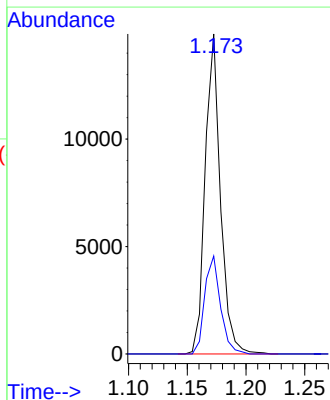
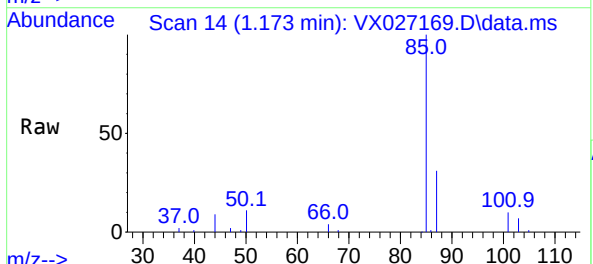
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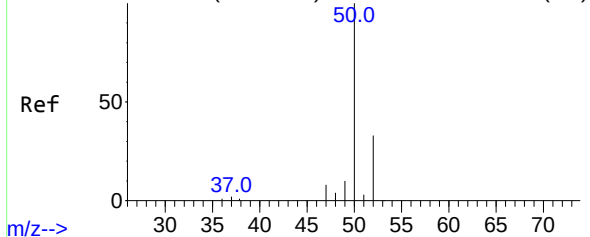


#2
Dichlorodifluoromethane
Concen: 17.738 ug/l
RT: 1.173 min Scan# 14
Delta R.T. 0.001 min
Lab File: VX027169.D
Acq: 24 Feb 2022 14:46

Tgt Ion: 85 Resp: 13457
Ion Ratio Lower Upper
85 100
87 30.6 16.4 49.1



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



#3

Chloromethane

Concen: 18.848 ug/l

RT: 1.294 min Scan# 34

Delta R.T. 0.000 min

Lab File: VX027169.D

Acq: 24 Feb 2022 14:46

Instrument :

MSVOA_X

ClientSampleId :

VX0224MBS01

Tgt Ion: 50 Resp: 1336

Ion Ratio Lower Upper

50 100

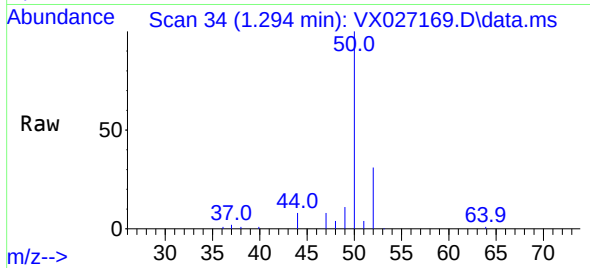
52 31.5 26.1 39.1

Manual Integrations

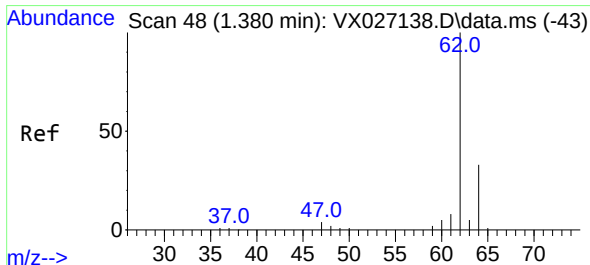
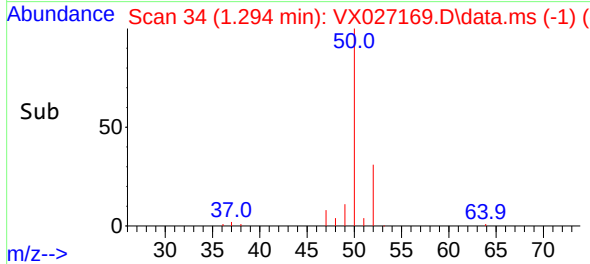
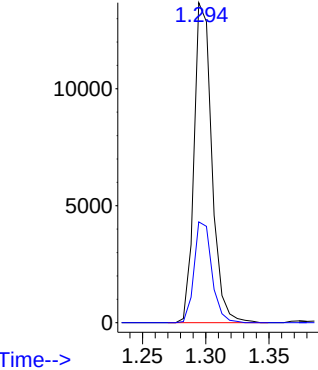
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Abundance



#4

Vinyl Chloride

Concen: 17.695 ug/l

RT: 1.374 min Scan# 47

Delta R.T. -0.006 min

Lab File: VX027169.D

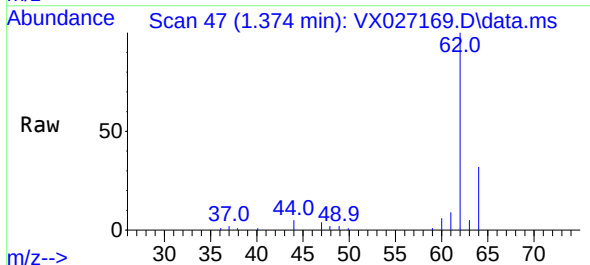
Acq: 24 Feb 2022 14:46

Tgt Ion: 62 Resp: 12500

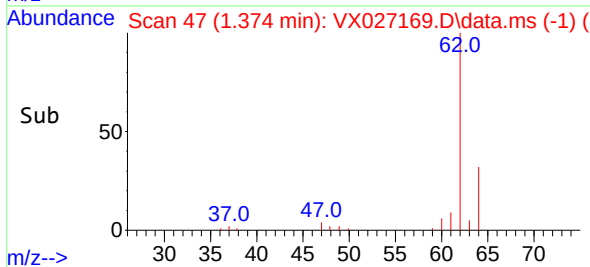
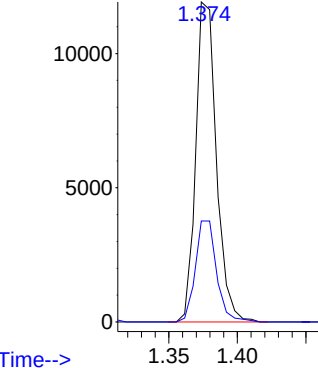
Ion Ratio Lower Upper

62 100

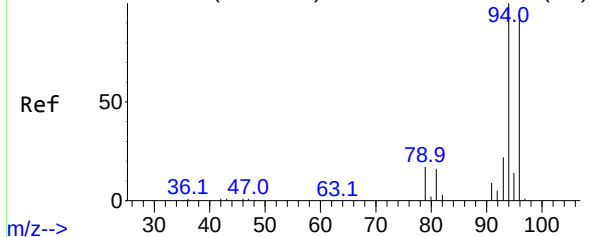
64 31.6 26.2 39.2



Abundance



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



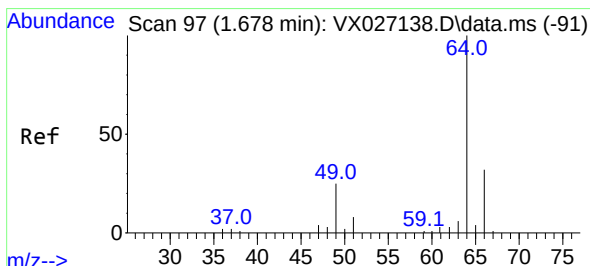
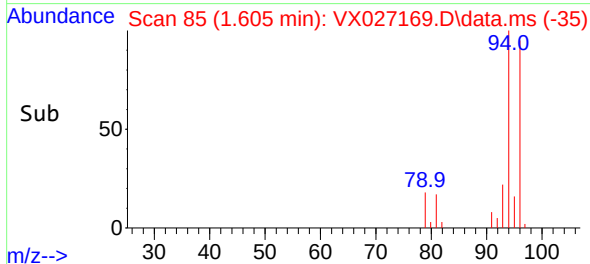
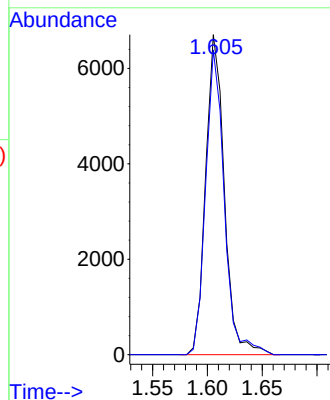
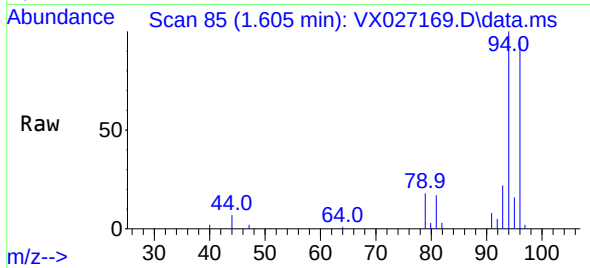
#5
Bromomethane
Concen: 25.302 ug/l
RT: 1.605 min Scan# 84
Delta R.T. 0.006 min
Lab File: VX027169.D
Acq: 24 Feb 2022 14:46

Instrument :
MSVOA_X
ClientSampleId :
VX0224MBS01

Tgt Ion: 94 Resp: 795
Ion Ratio Lower Upper
94 100
96 95.3 75.9 113.9

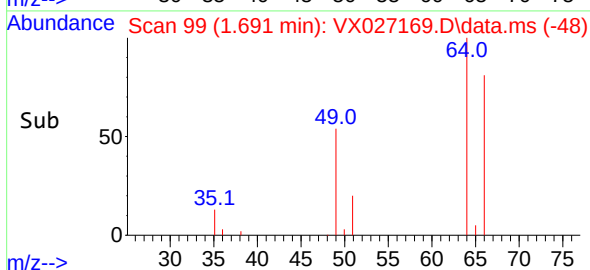
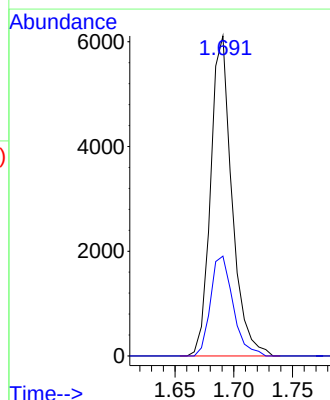
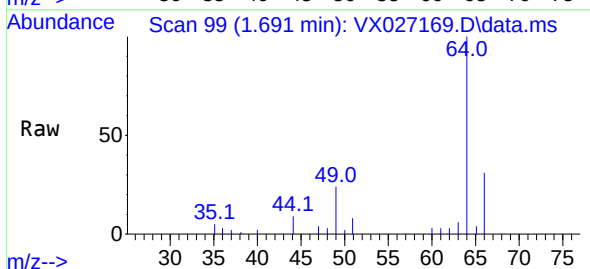
Manual Integrations
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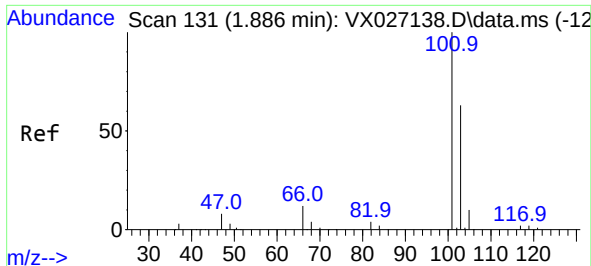
Reviewed By :John Carlone 02/25/2022
Supervised By :Mahesh Dadoda 02/25/2022



#6
Chloroethane
Concen: 17.770 ug/l
RT: 1.691 min Scan# 99
Delta R.T. 0.013 min
Lab File: VX027169.D
Acq: 24 Feb 2022 14:46

Tgt Ion: 64 Resp: 7708
Ion Ratio Lower Upper
64 100
66 31.2 25.4 38.2





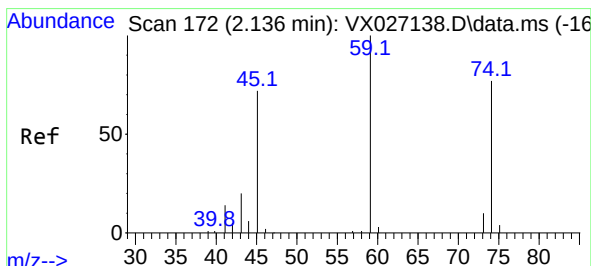
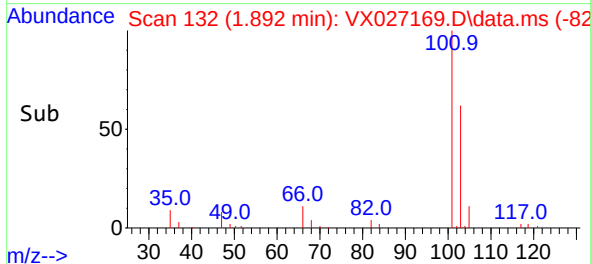
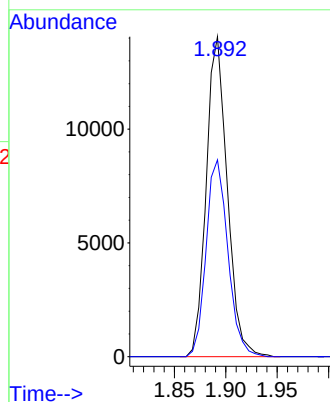
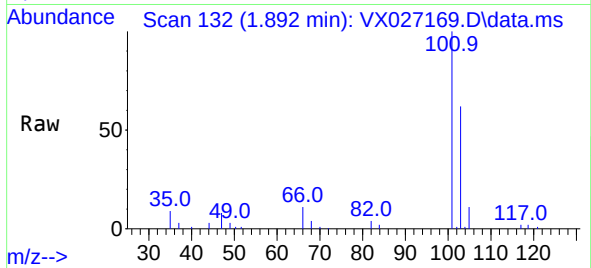
#7
Trichlorofluoromethane
Concen: 18.205 ug/l
RT: 1.892 min Scan# 11
Delta R.T. 0.006 min
Lab File: VX027169.D
Acq: 24 Feb 2022 14:46

Instrument :
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ClientSampleId :
VX0224MBS01

Tgt Ion:101 Resp: 2000
Ion Ratio Lower Upper
101 100
103 61.5 51.3 76.9

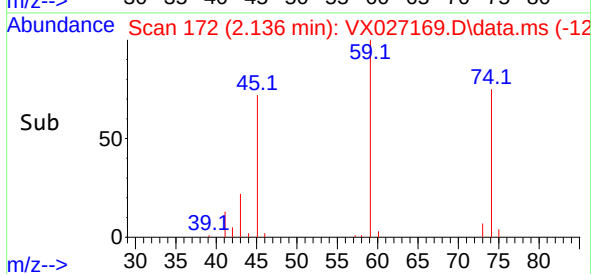
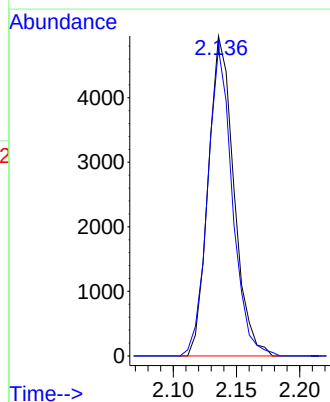
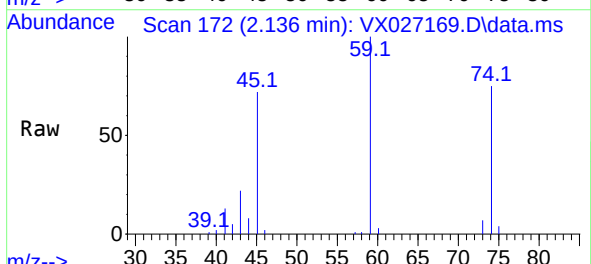
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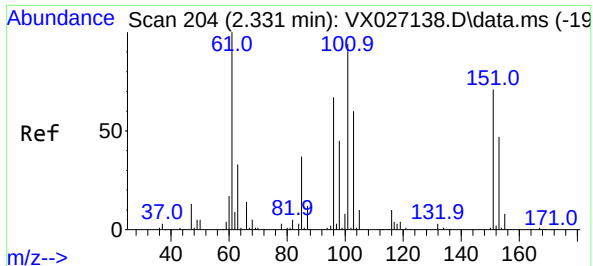
Reviewed By :John Carlone 02/25/2022
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#8
Diethyl Ether
Concen: 18.227 ug/l
RT: 2.136 min Scan# 172
Delta R.T. -0.000 min
Lab File: VX027169.D
Acq: 24 Feb 2022 14:46

Tgt Ion: 74 Resp: 6970
Ion Ratio Lower Upper
74 100
45 93.4 50.7 152.1





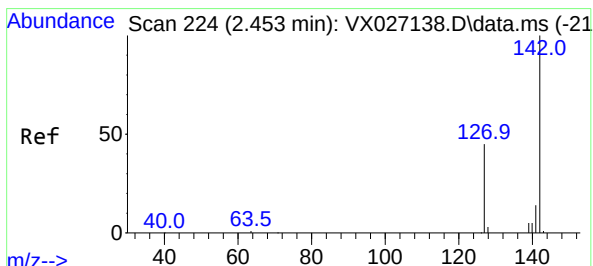
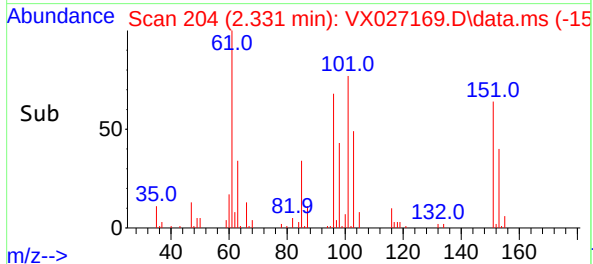
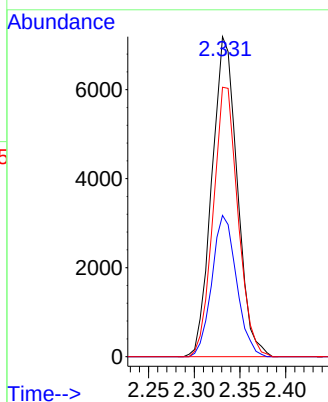
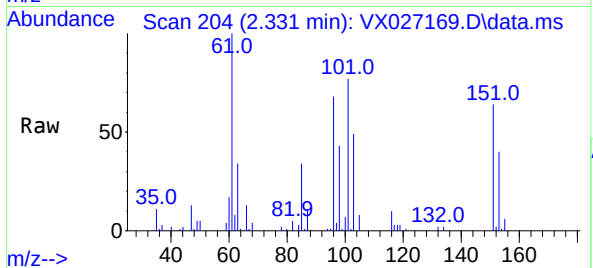
#9
1,1,2-Trichlorotrifluoroethane
Concen: 18.152 ug/l
RT: 2.331 min Scan# 204
Delta R.T. -0.000 min
Lab File: VX027169.D
Acq: 24 Feb 2022 14:46

Instrument :
MSVOA_X
ClientSampleId :
VX0224MBS01

Tgt Ion:101 Resp: 1389
Ion Ratio Lower Upper
101 100
85 42.8 35.3 52.9
151 82.4 61.4 92.2

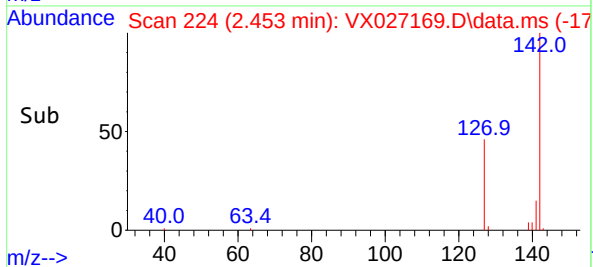
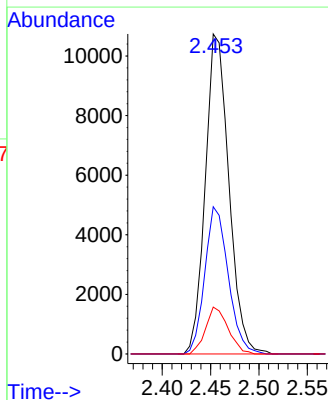
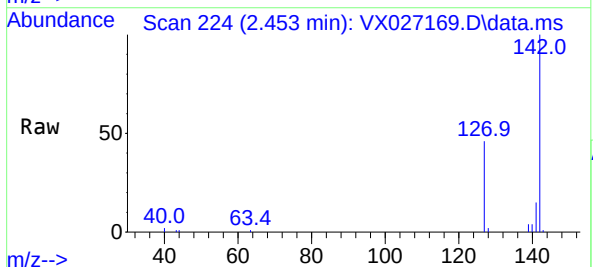
Manual Integrations
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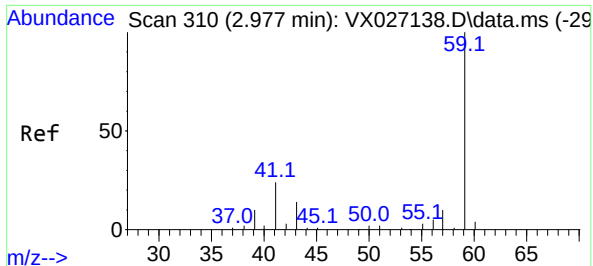
Reviewed By :John Carlone 02/25/2022
Supervised By :Mahesh Dadoda 02/25/2022



#10
Methyl Iodide
Concen: 17.749 ug/l
RT: 2.453 min Scan# 224
Delta R.T. -0.000 min
Lab File: VX027169.D
Acq: 24 Feb 2022 14:46

Tgt Ion:142 Resp: 18241
Ion Ratio Lower Upper
142 100
127 45.8 38.1 57.1
141 14.0 11.2 16.8





#11

Tert butyl alcohol

Concen: 81.206 ug/l

RT: 2.965 min Scan# 30

Delta R.T. -0.012 min

Lab File: VX027169.D

Acq: 24 Feb 2022 14:46

Instrument :

MSVOA_X

ClientSampleId :

VX0224MBS01

Tgt Ion: 59 Resp: 1448

Ion Ratio Lower Upper

59 100

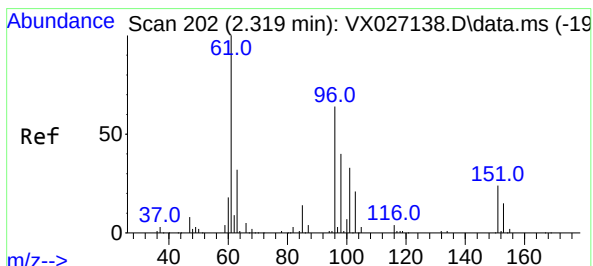
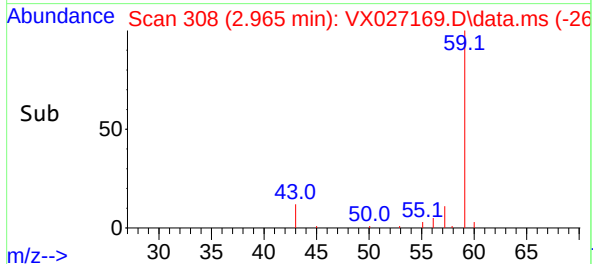
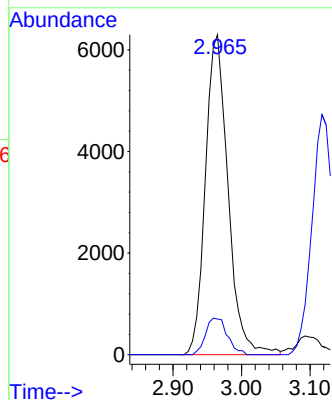
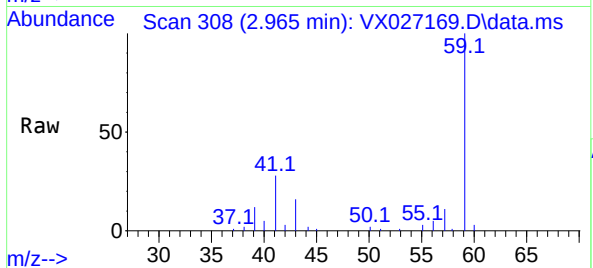
57 11.0 7.2 10.8

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Reviewed By :John Carlone 02/25/2022

Supervised By :Mahesh Dadoda 02/25/2022



#12

1,1-Dichloroethene

Concen: 18.317 ug/l

RT: 2.325 min Scan# 203

Delta R.T. 0.006 min

Lab File: VX027169.D

Acq: 24 Feb 2022 14:46

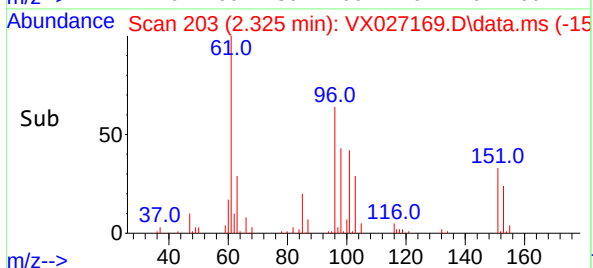
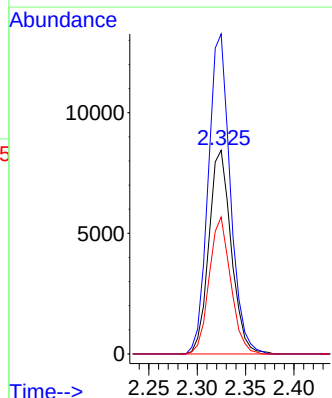
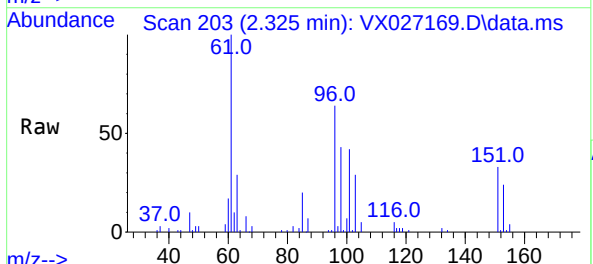
Tgt Ion: 96 Resp: 13610

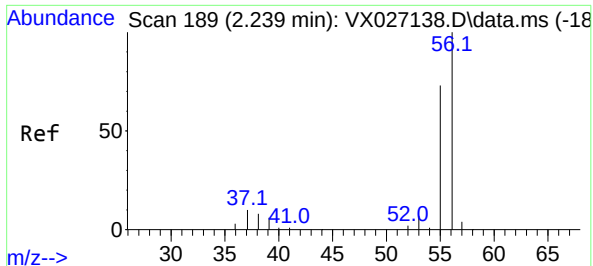
Ion Ratio Lower Upper

96 100

61 157.1 138.5 207.7

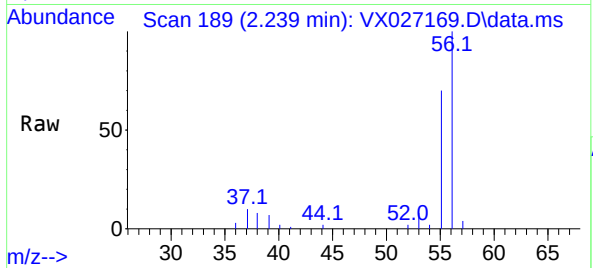
98 67.2 51.8 77.6





#13
Acrolein
Concen: 90.696 ug/l
RT: 2.239 min Scan# 189
Delta R.T. 0.000 min
Lab File: VX027169.D
Acq: 24 Feb 2022 14:46

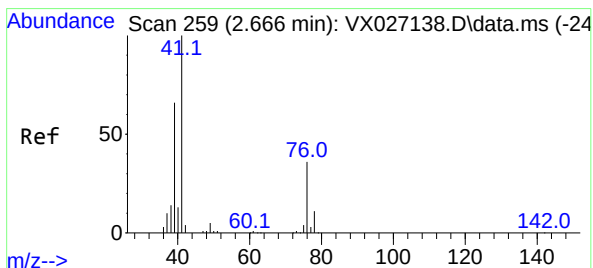
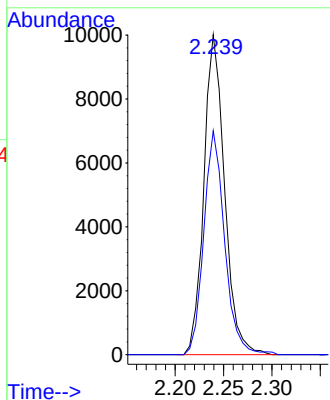
Instrument :
MSVOA_X
ClientSampleId :
VX0224MBS01



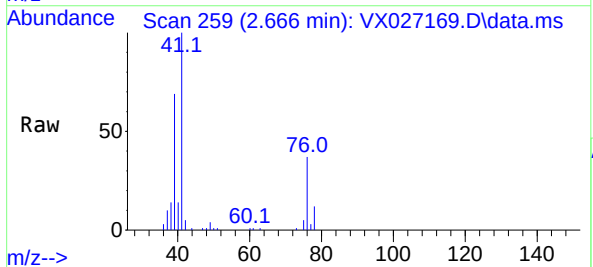
Tgt Ion: 56 Resp: 1495
Ion Ratio Lower Upper
56 100
55 70.4 56.9 85.3

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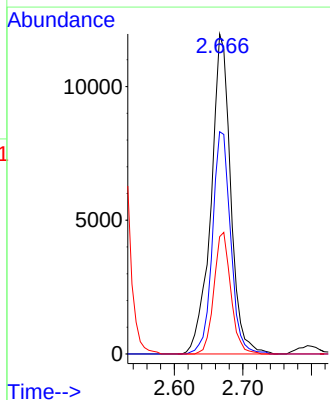
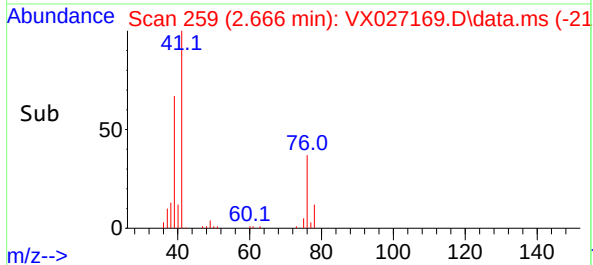
Reviewed By :John Carlone 02/25/2022
Supervised By :Mahesh Dadoda 02/25/2022

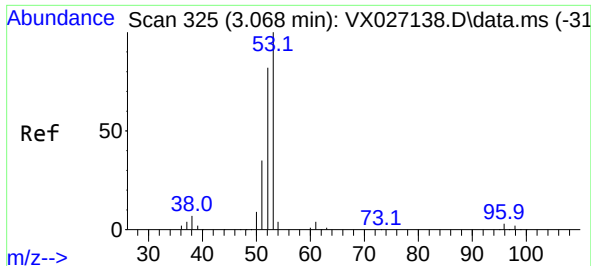


#14
Allyl chloride
Concen: 18.186 ug/l
RT: 2.666 min Scan# 259
Delta R.T. 0.000 min
Lab File: VX027169.D
Acq: 24 Feb 2022 14:46



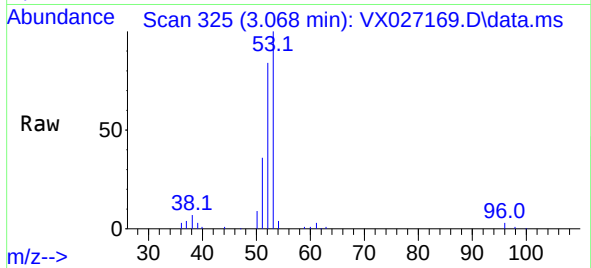
Tgt Ion: 41 Resp: 23791
Ion Ratio Lower Upper
41 100
39 64.3 54.2 81.4
76 32.6 25.2 37.8





#15
Acrylonitrile
Concen: 95.499 ug/l
RT: 3.068 min Scan# 31
Delta R.T. 0.000 min
Lab File: VX027169.D
Acq: 24 Feb 2022 14:46

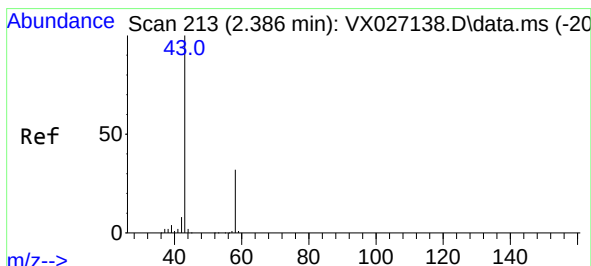
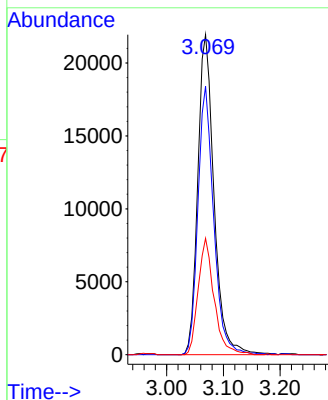
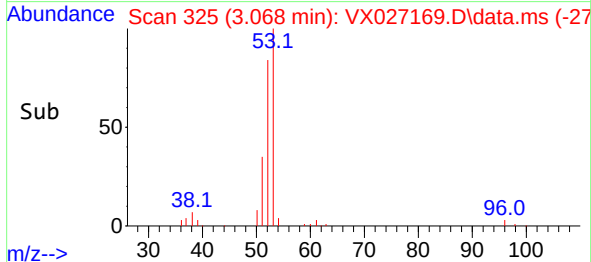
Instrument :
MSVOA_X
ClientSampleId :
VX0224MBS01



Tgt Ion: 53 Resp: 4370
Ion Ratio Lower Upper
53 100
52 81.5 66.6 100.0
51 35.7 29.5 44.3

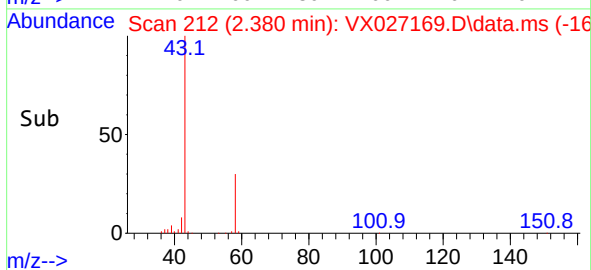
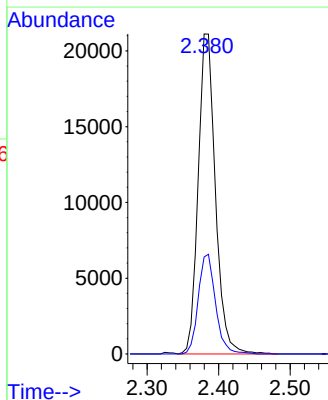
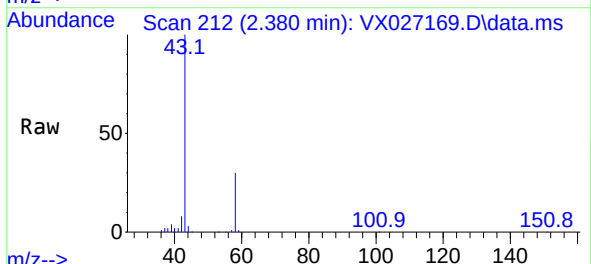
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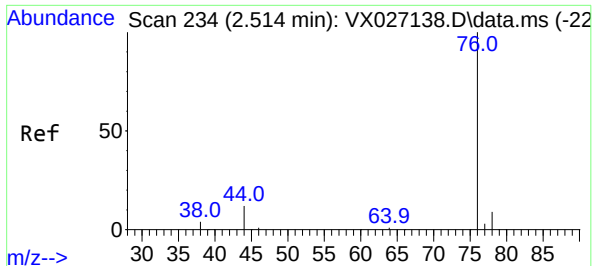
Reviewed By :John Carlone 02/25/2022
Supervised By :Mahesh Dadoda 02/25/2022



#16
Acetone
Concen: 87.827 ug/l
RT: 2.380 min Scan# 212
Delta R.T. -0.006 min
Lab File: VX027169.D
Acq: 24 Feb 2022 14:46

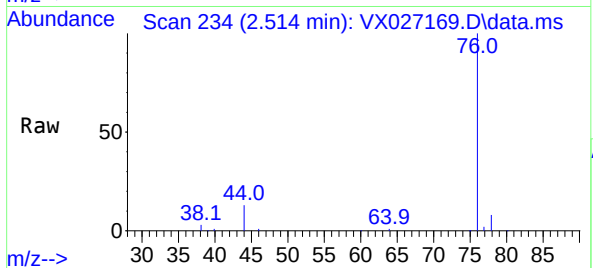
Tgt Ion: 43 Resp: 35347
Ion Ratio Lower Upper
43 100
58 30.3 23.0 34.6





#17
Carbon Disulfide
Concen: 17.410 ug/l
RT: 2.514 min Scan# 21
Delta R.T. -0.000 min
Lab File: VX027169.D
Acq: 24 Feb 2022 14:46

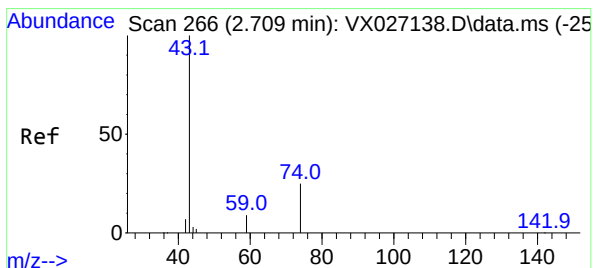
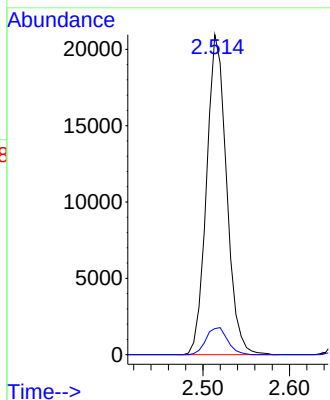
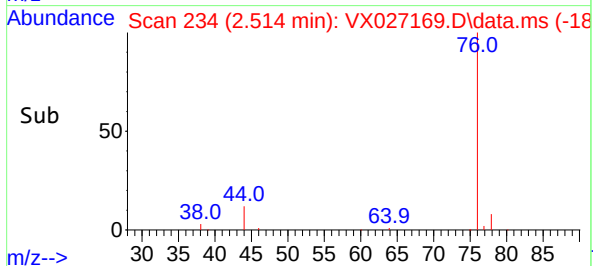
Instrument :
MSVOA_X
ClientSampleId :
VX0224MBS01



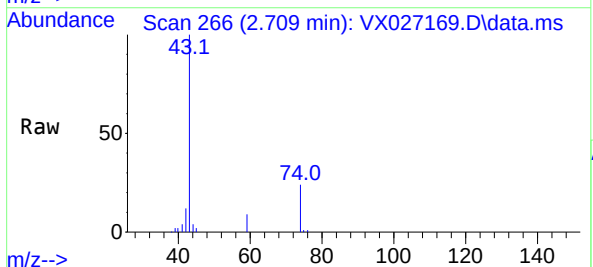
Tgt Ion: 76 Resp: 3363
Ion Ratio Lower Upper
76 100
78 8.1 7.5 11.3

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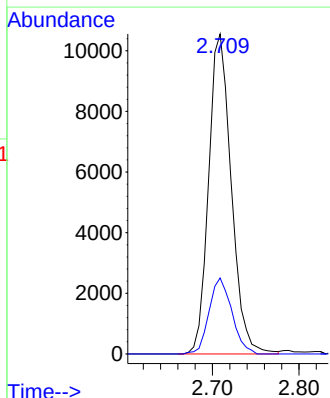
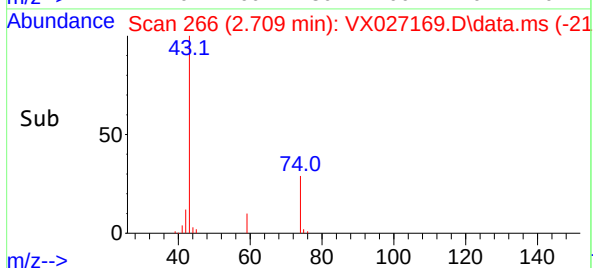
Reviewed By :John Carlone 02/25/2022
Supervised By :Mahesh Dadoda 02/25/2022

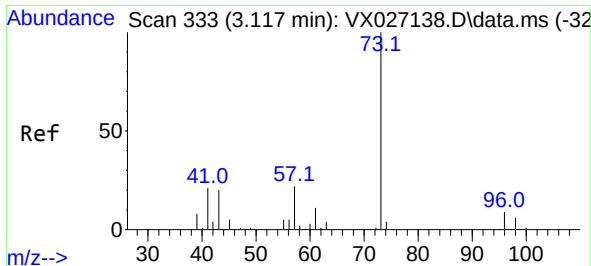


#18
Methyl Acetate
Concen: 18.441 ug/l
RT: 2.709 min Scan# 266
Delta R.T. -0.000 min
Lab File: VX027169.D
Acq: 24 Feb 2022 14:46



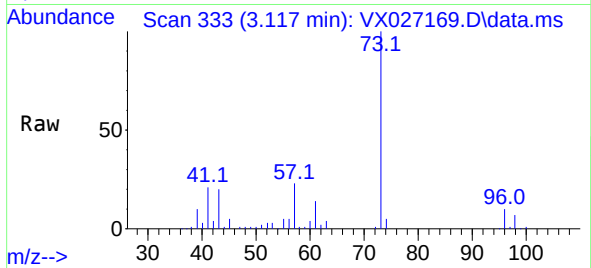
Tgt Ion: 43 Resp: 19157
Ion Ratio Lower Upper
43 100
74 23.9 18.3 27.5





#19
Methyl tert-butyl Ether
Concen: 19.100 ug/l
RT: 3.117 min Scan# 311
Delta R.T. 0.000 min
Lab File: VX027169.D
Acq: 24 Feb 2022 14:46

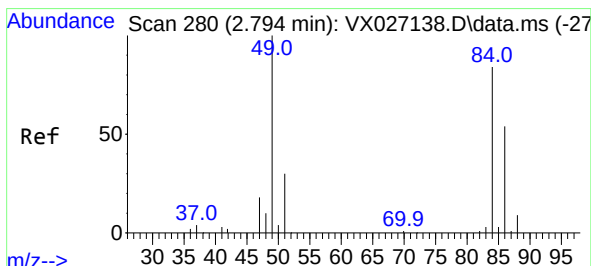
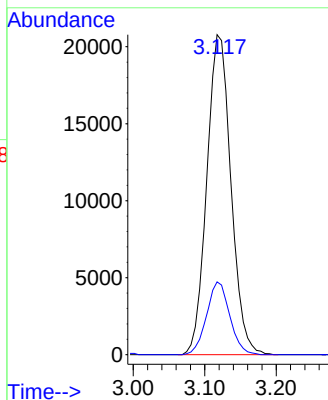
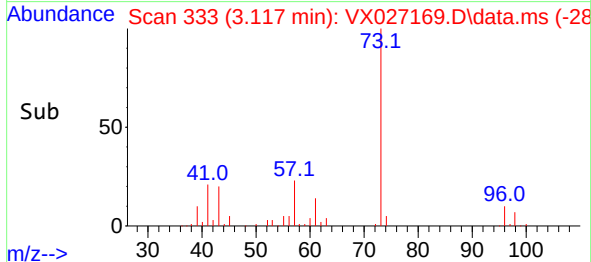
Instrument :
MSVOA_X
ClientSampleId :
VX0224MBS01



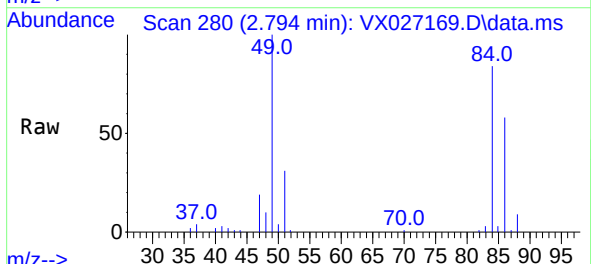
Tgt Ion: 73 Resp: 48690
Ion Ratio Lower Upper
73 100
57 22.7 17.4 26.2

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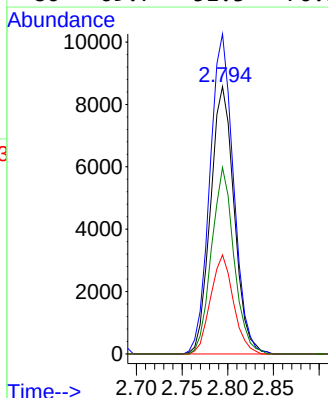
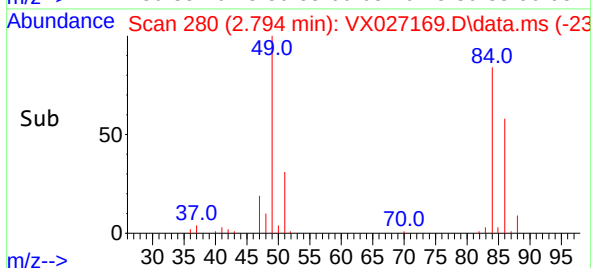
Reviewed By :John Carlone 02/25/2022
Supervised By :Mahesh Dadoda 02/25/2022

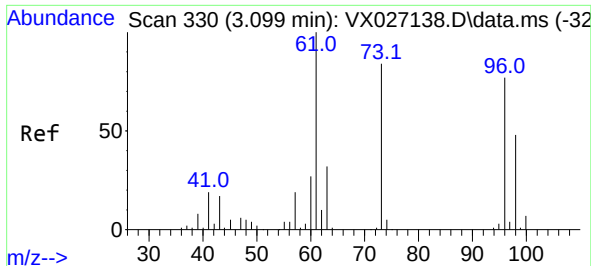


#20
Methylene Chloride
Concen: 18.494 ug/l
RT: 2.794 min Scan# 280
Delta R.T. 0.000 min
Lab File: VX027169.D
Acq: 24 Feb 2022 14:46



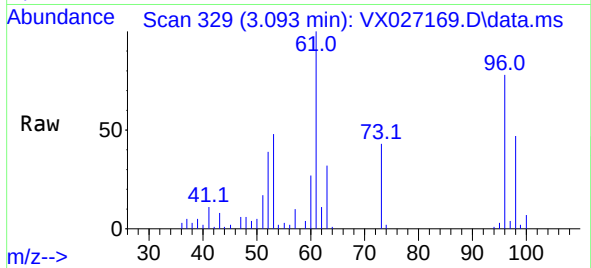
Tgt Ion: 84 Resp: 15427
Ion Ratio Lower Upper
84 100
49 119.7 101.5 152.3
51 37.0 31.2 46.8
86 69.7 51.3 76.9





#21
trans-1,2-Dichloroethene
Concen: 18.566 ug/l
RT: 3.093 min Scan# 311
Delta R.T. -0.006 min
Lab File: VX027169.D
Acq: 24 Feb 2022 14:46

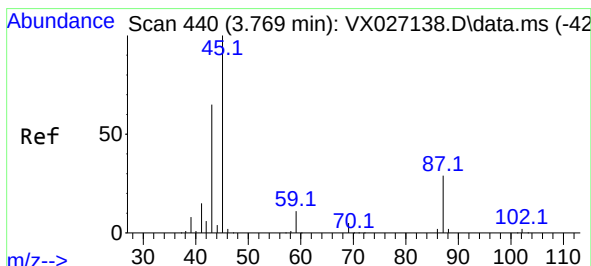
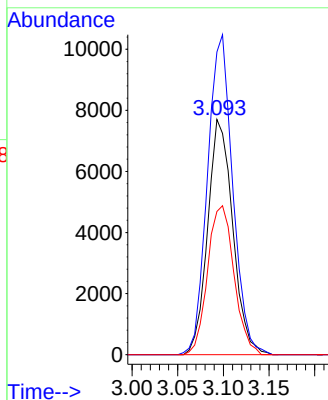
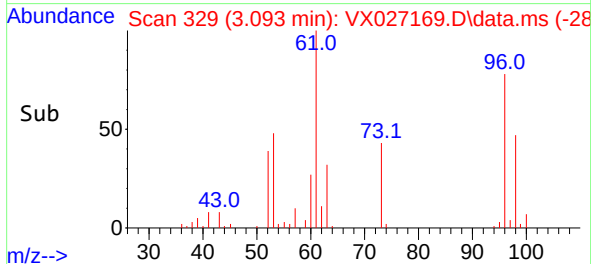
Instrument :
MSVOA_X
ClientSampleId :
VX0224MBS01



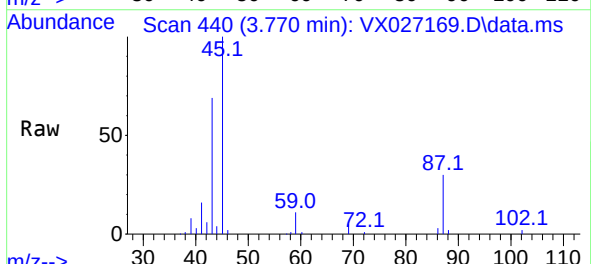
Tgt Ion: 96 Resp: 14712
Ion Ratio Lower Upper
96 100
61 128.7 112.9 169.3
98 60.9 49.5 74.3

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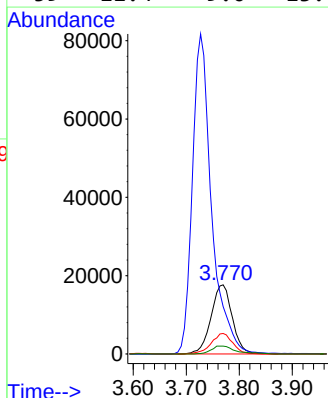
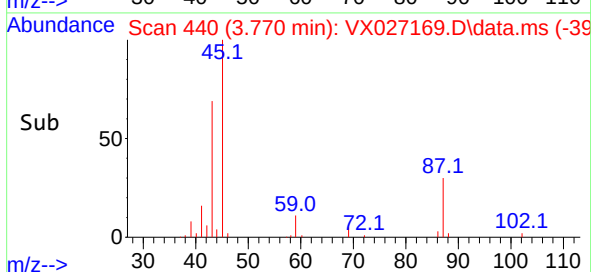
Reviewed By :John Carlone 02/25/2022
Supervised By :Mahesh Dadoda 02/25/2022

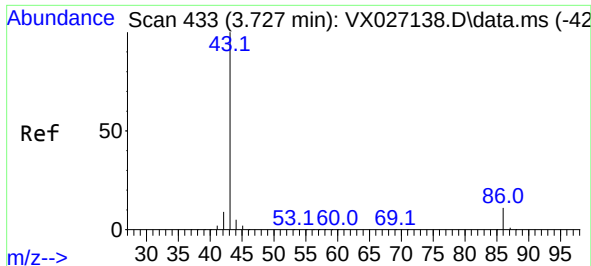


#22
Diisopropyl ether
Concen: 19.220 ug/l
RT: 3.770 min Scan# 440
Delta R.T. 0.001 min
Lab File: VX027169.D
Acq: 24 Feb 2022 14:46



Tgt Ion: 45 Resp: 49019
Ion Ratio Lower Upper
45 100
43 67.9 60.6 91.0
87 29.7 22.0 33.0
59 11.4 9.0 13.4





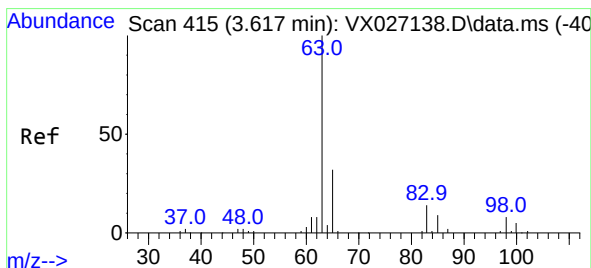
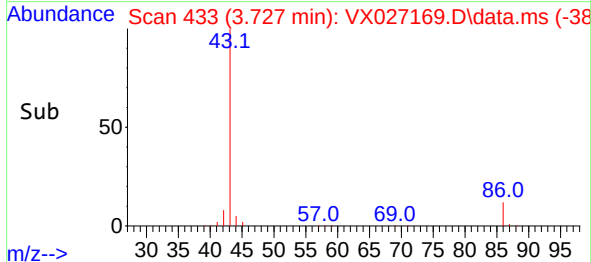
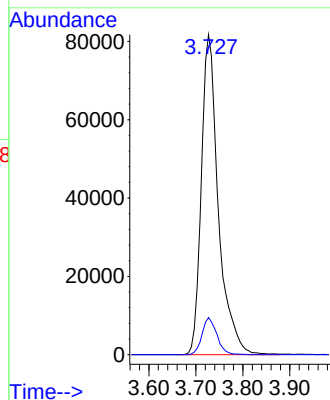
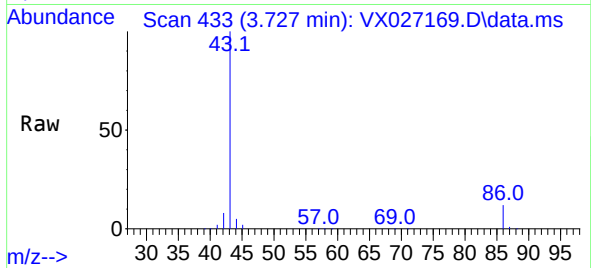
#23
 Vinyl Acetate
 Concen: 95.445 ug/l
 RT: 3.727 min Scan# 41
 Delta R.T. -0.000 min
 Lab File: VX027169.D
 Acq: 24 Feb 2022 14:46

Instrument :
 MSVOA_X
 ClientSampleId :
 VX0224MBS01

Tgt Ion: 43 Resp: 20555
 Ion Ratio Lower Upper
 43 100
 86 11.6 8.1 12.1

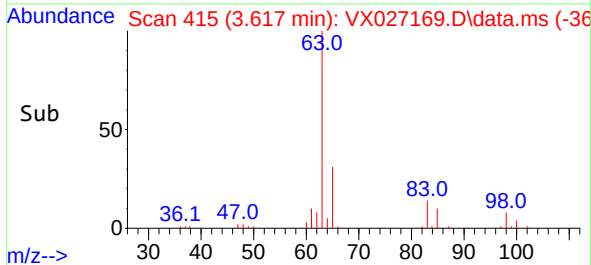
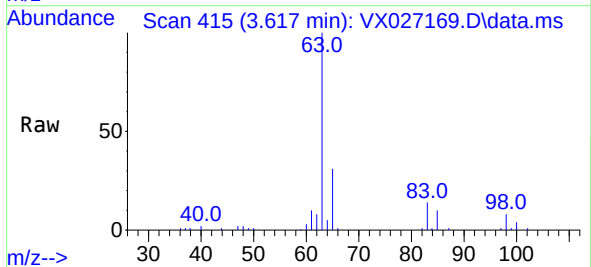
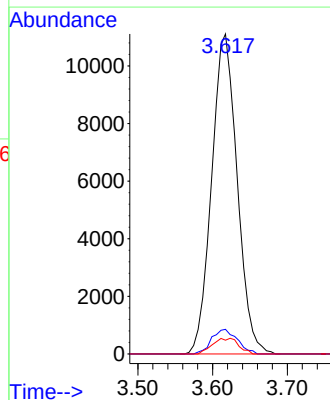
Manual Integrations
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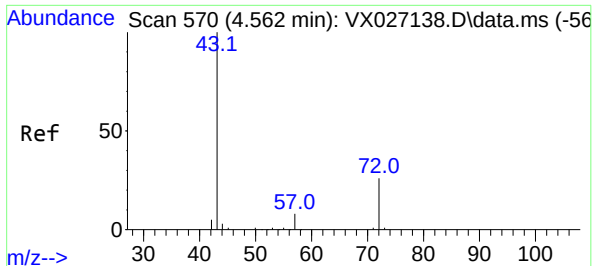
Reviewed By :John Carlone 02/25/2022
 Supervised By :Mahesh Dadoda 02/25/2022



#24
 1,1-Dichloroethane
 Concen: 18.304 ug/l
 RT: 3.617 min Scan# 415
 Delta R.T. 0.000 min
 Lab File: VX027169.D
 Acq: 24 Feb 2022 14:46

Tgt Ion: 63 Resp: 26390
 Ion Ratio Lower Upper
 63 100
 98 7.7 3.7 11.1
 100 4.3 2.4 7.2





#25

2-Butanone

Concen: 92.056 ug/l

RT: 4.556 min Scan# 50

Delta R.T. -0.006 min

Lab File: VX027169.D

Acq: 24 Feb 2022 14:46

Instrument :

MSVOA_X

ClientSampleId :

VX0224MBS01

Tgt Ion: 43 Resp: 5900

Ion Ratio Lower Upper

43 100

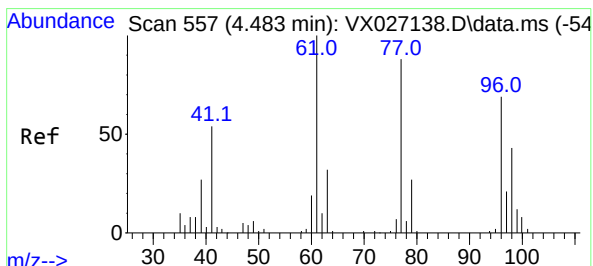
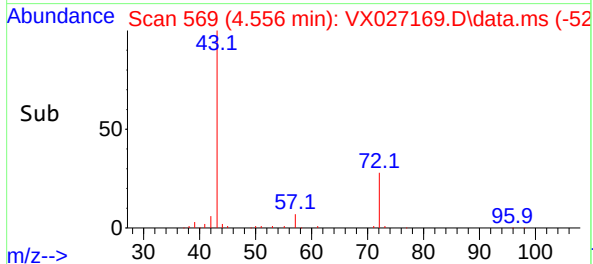
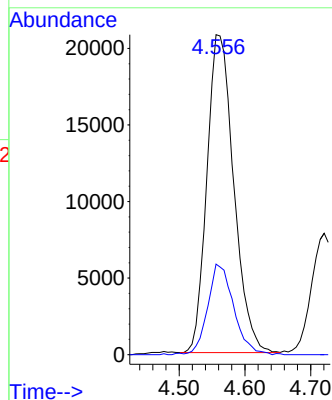
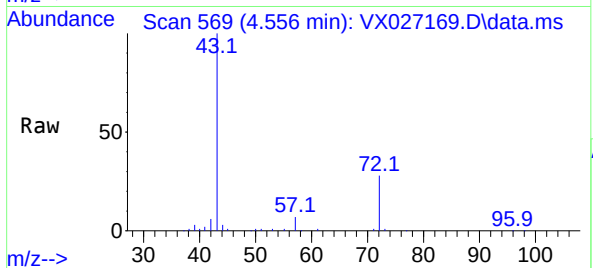
72 28.2 20.4 30.6

Manual Integrations

APPROVED

Reviewed By :John Carlone 02/25/2022

Supervised By :Mahesh Dadoda 02/25/2022



#26

2,2-Dichloropropane

Concen: 17.876 ug/l

RT: 4.483 min Scan# 557

Delta R.T. -0.000 min

Lab File: VX027169.D

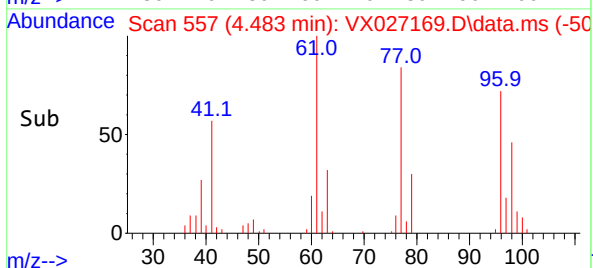
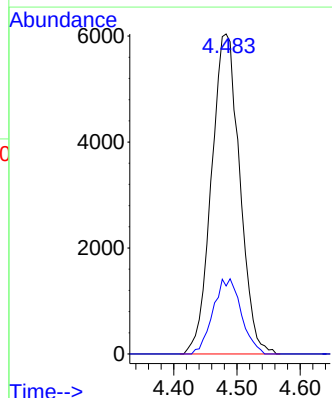
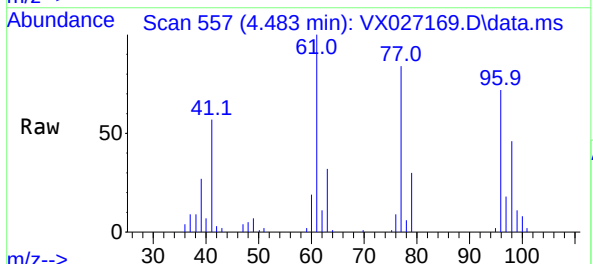
Acq: 24 Feb 2022 14:46

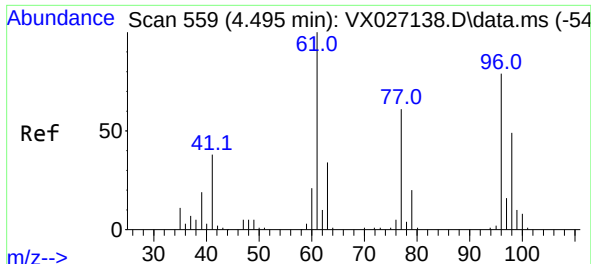
Tgt Ion: 77 Resp: 18697

Ion Ratio Lower Upper

77 100

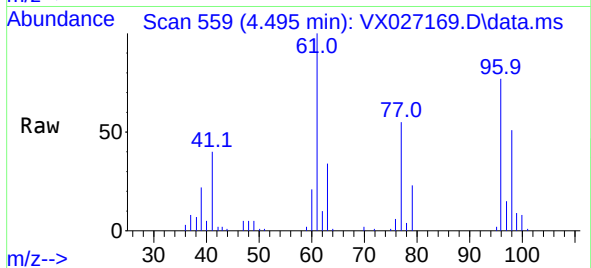
97 23.5 11.0 33.0





#27
cis-1,2-Dichloroethene
Concen: 19.390 ug/l
RT: 4.495 min Scan# 559
Delta R.T. 0.000 min
Lab File: VX027169.D
Acq: 24 Feb 2022 14:46

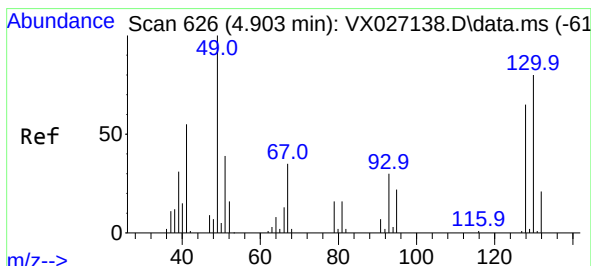
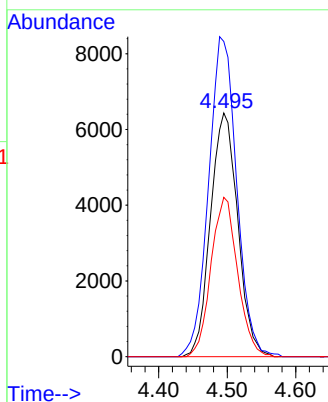
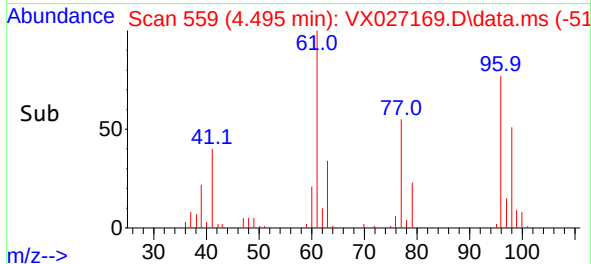
Instrument :
MSVOA_X
ClientSampleId :
VX0224MBS01



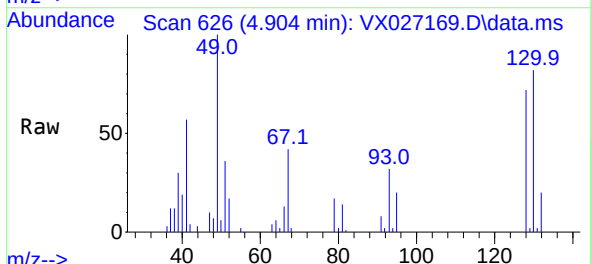
Tgt Ion: 96 Resp: 17819
Ion Ratio Lower Upper
96 100
61 135.2 0.0 296.6
98 63.6 0.0 128.8

Manual Integrations
APPROVED

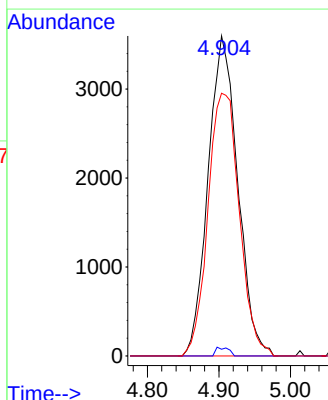
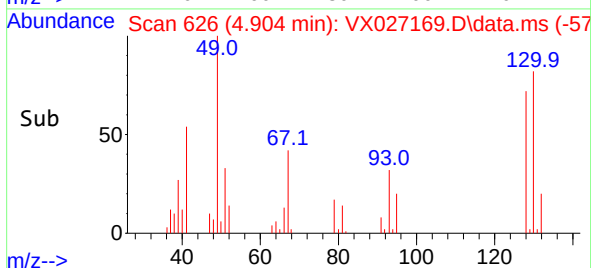
Reviewed By :John Carlone 02/25/2022
Supervised By :Mahesh Dadoda 02/25/2022

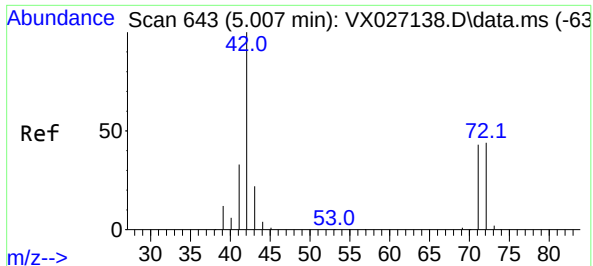


#28
Bromochloromethane
Concen: 17.723 ug/l
RT: 4.904 min Scan# 626
Delta R.T. 0.001 min
Lab File: VX027169.D
Acq: 24 Feb 2022 14:46



Tgt Ion: 49 Resp: 10337
Ion Ratio Lower Upper
49 100
129 1.2 0.0 4.2
130 86.9 62.4 93.6





#29

Tetrahydrofuran

Concen: 92.002 ug/l

RT: 5.007 min Scan# 643

Delta R.T. 0.000 min

Lab File: VX027169.D

Acq: 24 Feb 2022 14:46

Instrument :

MSVOA_X

ClientSampleId :

VX0224MBS01

Tgt Ion: 42 Resp: 3946

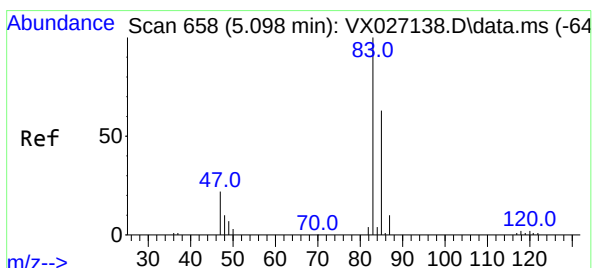
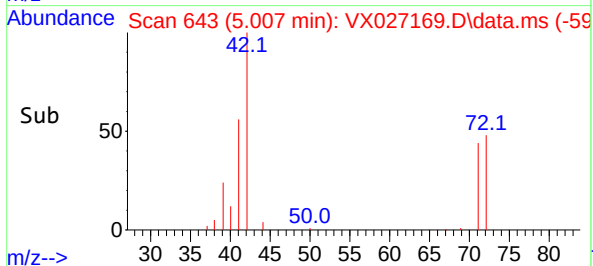
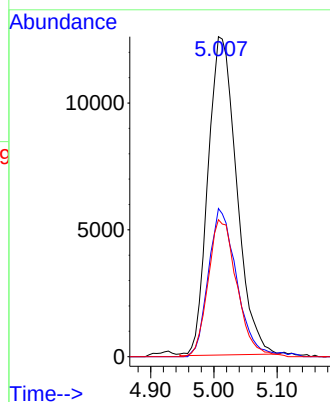
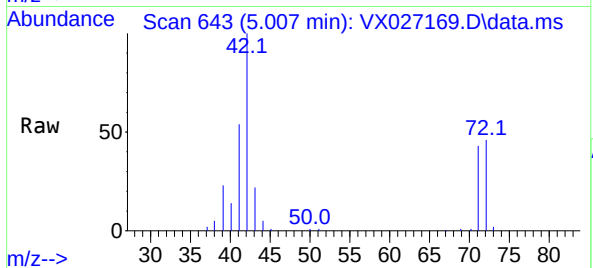
Ion	Ratio	Lower	Upper
42	100		
72	46.4	34.6	52.0
71	43.1	31.8	47.8

Manual Integrations

APPROVED

Reviewed By :John Carlone 02/25/2022

Supervised By :Mahesh Dadoda 02/25/2022



#30

Chloroform

Concen: 18.623 ug/l

RT: 5.105 min Scan# 659

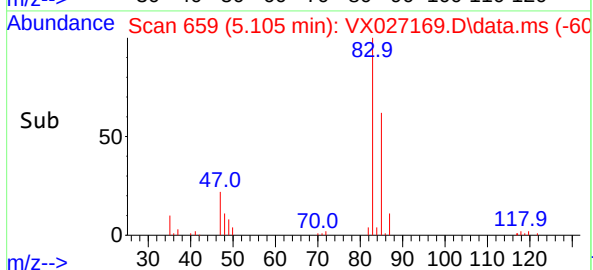
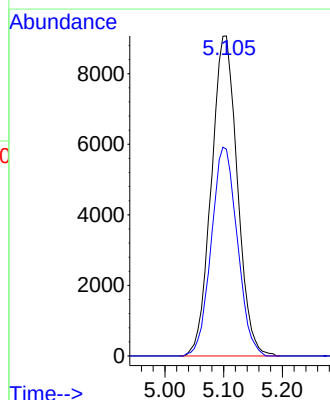
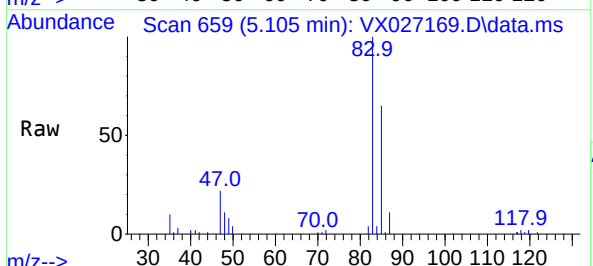
Delta R.T. 0.007 min

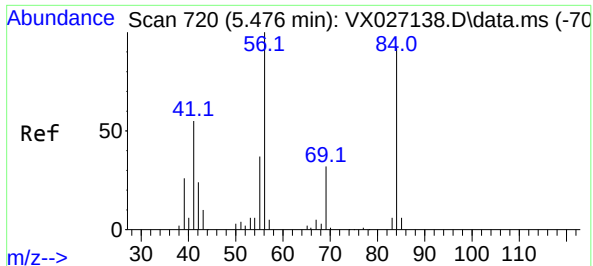
Lab File: VX027169.D

Acq: 24 Feb 2022 14:46

Tgt Ion: 83 Resp: 27887

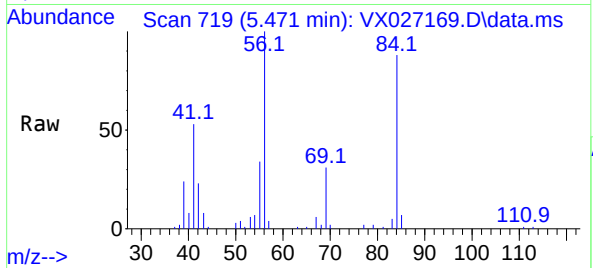
Ion	Ratio	Lower	Upper
83	100		
85	64.6	51.6	77.4





#31
Cyclohexane
Concen: 18.754 ug/l
RT: 5.471 min Scan# 719
Delta R.T. -0.005 min
Lab File: VX027169.D
Acq: 24 Feb 2022 14:46

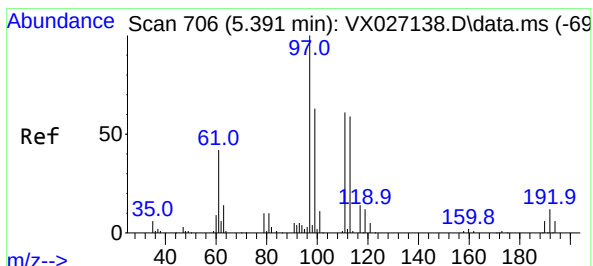
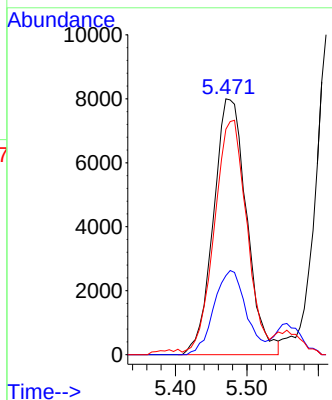
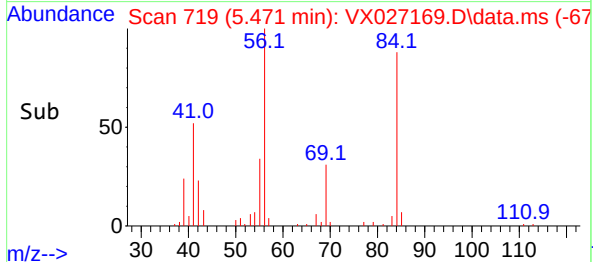
Instrument :
MSVOA_X
ClientSampleId :
VX0224MBS01



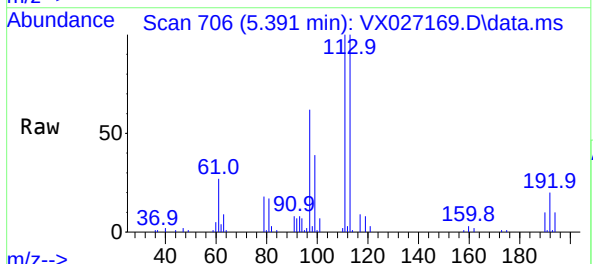
Tgt Ion: 56 Resp: 25740
Ion Ratio Lower Upper
56 100
69 30.9 25.8 38.6
84 86.0 68.9 103.3

Manual Integrations
APPROVED

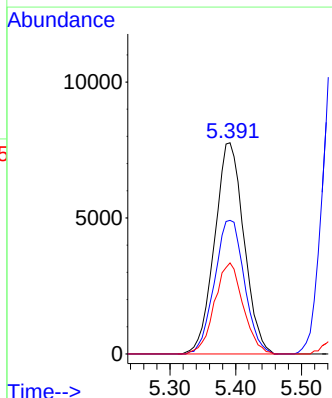
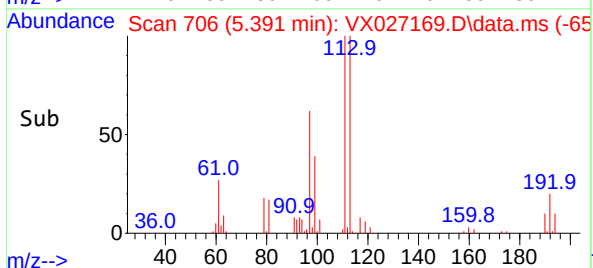
Reviewed By :John Carlone 02/25/2022
Supervised By :Mahesh Dadoda 02/25/2022

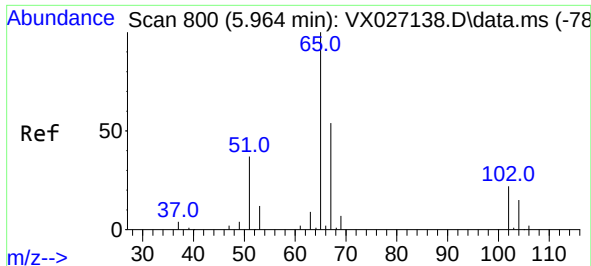


#32
1,1,1-Trichloroethane
Concen: 18.593 ug/l
RT: 5.391 min Scan# 706
Delta R.T. 0.000 min
Lab File: VX027169.D
Acq: 24 Feb 2022 14:46



Tgt Ion: 97 Resp: 24103
Ion Ratio Lower Upper
97 100
99 64.3 51.3 76.9
61 42.0 35.0 52.6





#33

1,2-Dichloroethane-d4

Concen: 47.740 ug/l

RT: 5.958 min Scan# 799

Delta R.T. -0.006 min

Lab File: VX027169.D

Acq: 24 Feb 2022 14:46

Instrument :

MSVOA_X

ClientSampleId :

VX0224MBS01

Tgt Ion: 65 Resp: 4376

Ion Ratio Lower Upper

65 100

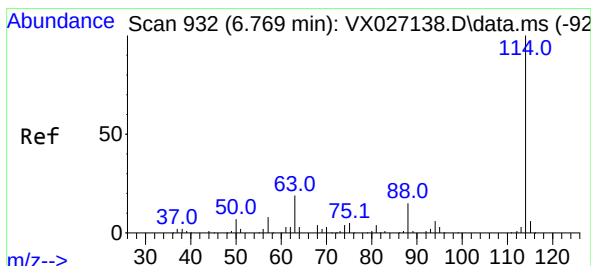
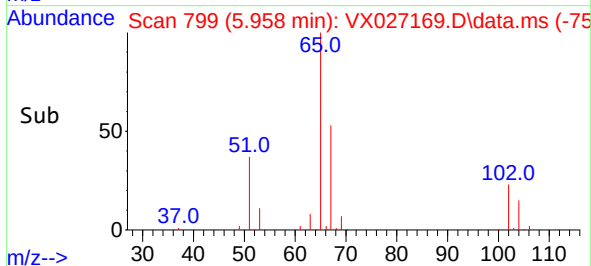
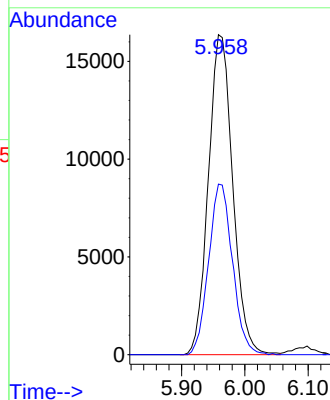
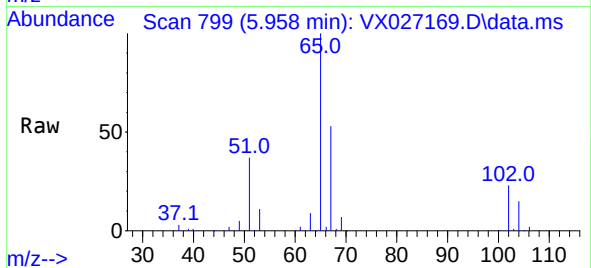
67 52.3 0.0 100.8

Manual Integrations

APPROVED

Reviewed By :John Carlone 02/25/2022

Supervised By :Mahesh Dadoda 02/25/2022



#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 6.763 min Scan# 931

Delta R.T. -0.006 min

Lab File: VX027169.D

Acq: 24 Feb 2022 14:46

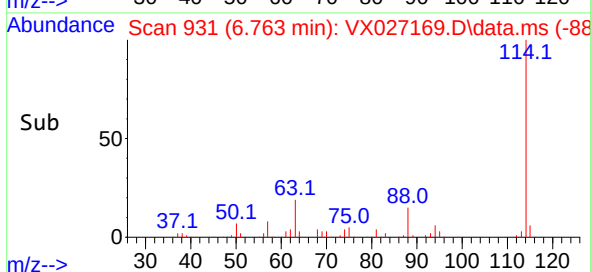
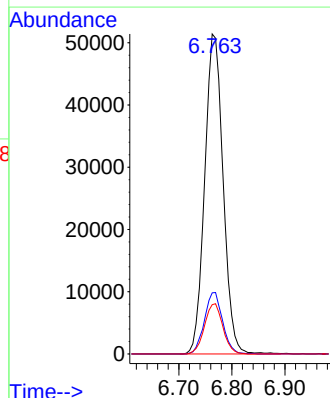
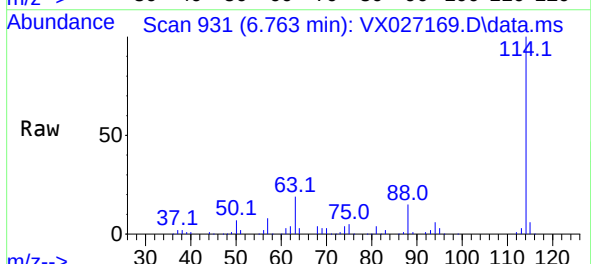
Tgt Ion:114 Resp: 124162

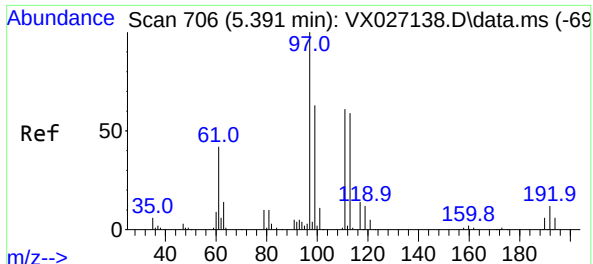
Ion Ratio Lower Upper

114 100

63 19.1 0.0 42.8

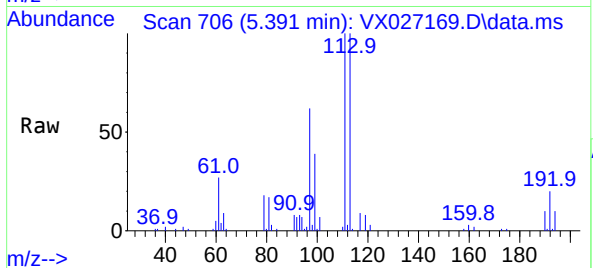
88 15.4 0.0 33.0





#35
Dibromofluoromethane
Concen: 46.986 ug/l
RT: 5.391 min Scan# 706
Delta R.T. 0.000 min
Lab File: VX027169.D
Acq: 24 Feb 2022 14:46

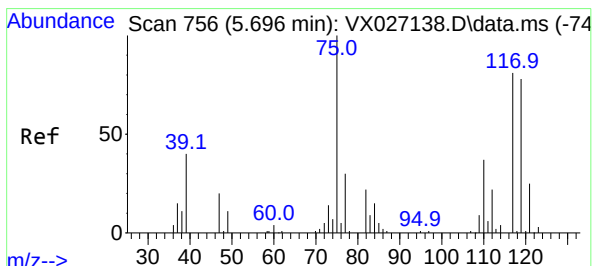
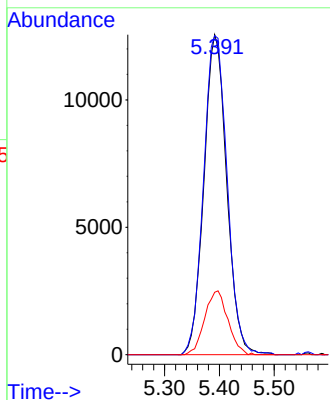
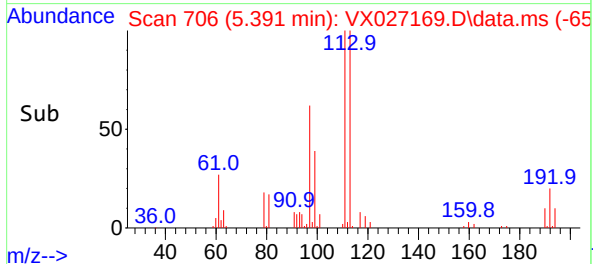
Instrument :
MSVOA_X
ClientSampleId :
VX0224MBS01



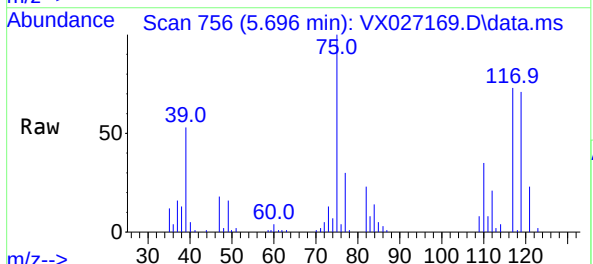
Tgt Ion: 113 Resp: 3621
Ion Ratio Lower Upper
113 100
111 103.1 81.2 121.8
192 20.3 15.0 22.4

Manual Integrations
APPROVED

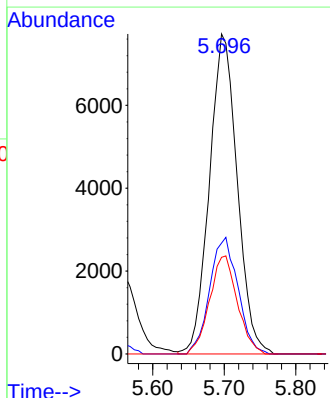
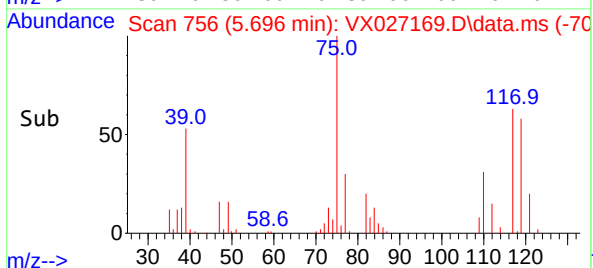
Reviewed By :John Carlone 02/25/2022
Supervised By :Mahesh Dadoda 02/25/2022

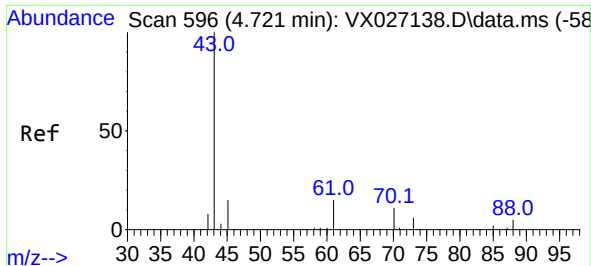


#36
1,1-Dichloropropene
Concen: 18.528 ug/l
RT: 5.696 min Scan# 756
Delta R.T. 0.000 min
Lab File: VX027169.D
Acq: 24 Feb 2022 14:46



Tgt Ion: 75 Resp: 20840
Ion Ratio Lower Upper
75 100
110 37.0 17.2 51.6
77 30.7 24.6 36.8





#37

Ethyl Acetate

Concen: 17.780 ug/l

RT: 4.721 min Scan# 596

Delta R.T. -0.000 min

Lab File: VX027169.D

Acq: 24 Feb 2022 14:46

Instrument :

MSVOA_X

ClientSampleId :

VX0224MBS01

Tgt Ion: 43 Resp: 2195

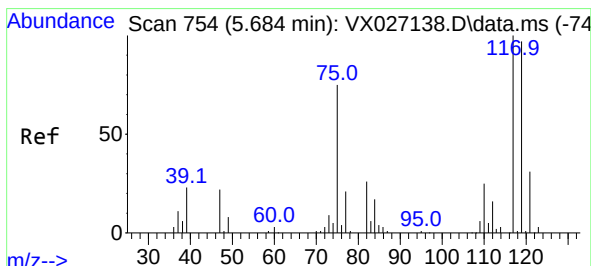
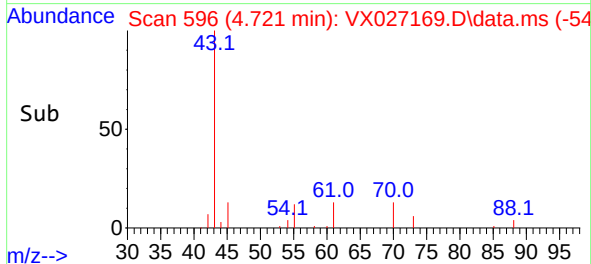
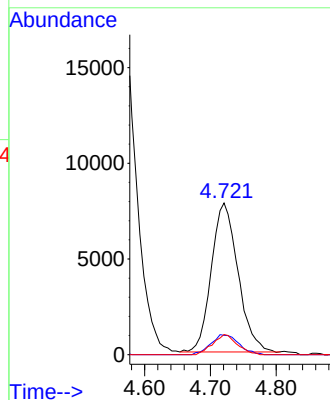
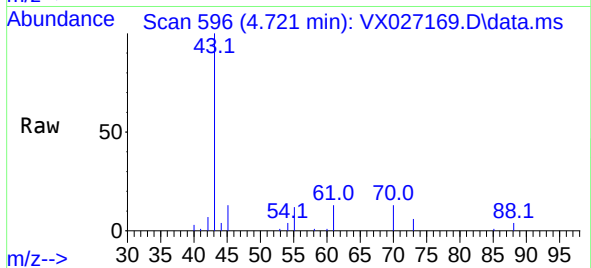
Ion	Ratio	Lower	Upper
43	100		
61	14.0	10.6	16.0
70	12.3	8.5	12.7

Manual Integrations

APPROVED

Reviewed By :John Carlone 02/25/2022

Supervised By :Mahesh Dadoda 02/25/2022



#38

Carbon Tetrachloride

Concen: 18.081 ug/l

RT: 5.684 min Scan# 754

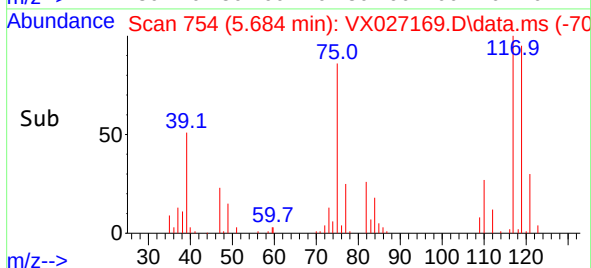
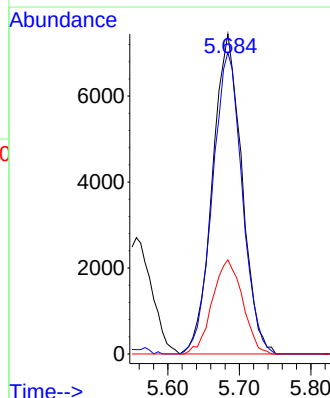
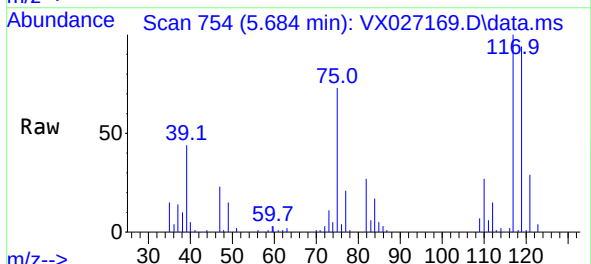
Delta R.T. -0.000 min

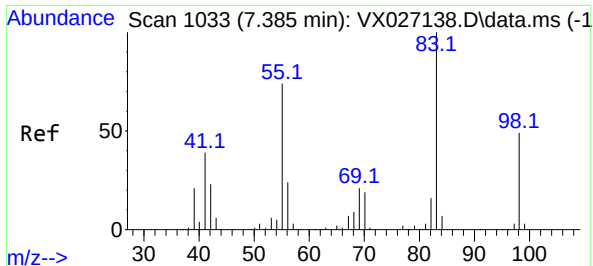
Lab File: VX027169.D

Acq: 24 Feb 2022 14:46

Tgt Ion:117 Resp: 21211

Ion	Ratio	Lower	Upper
117	100		
119	94.2	74.7	112.1
121	29.4	25.4	38.0





#39

Methylcyclohexane

Concen: 18.447 ug/l

RT: 7.385 min Scan# 1033

Delta R.T. -0.000 min

Lab File: VX027169.D

Acq: 24 Feb 2022 14:46

Instrument :

MSVOA_X

ClientSampleId :

VX0224MBS01

Tgt Ion: 83 Resp: 25810

Ion Ratio Lower Upper

83 100

55 73.0 63.6 95.4

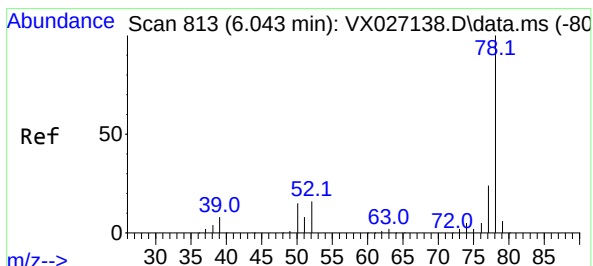
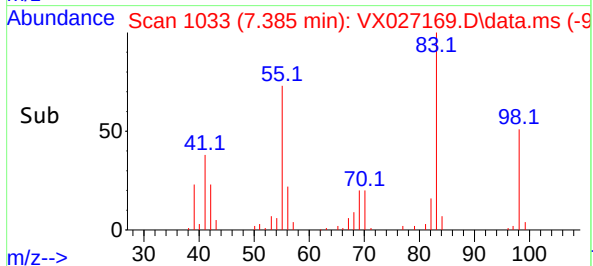
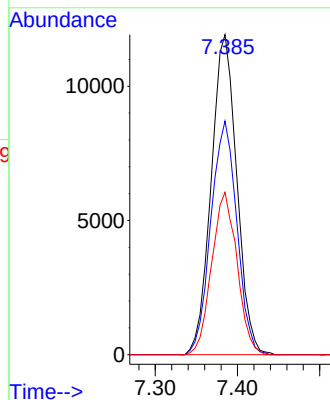
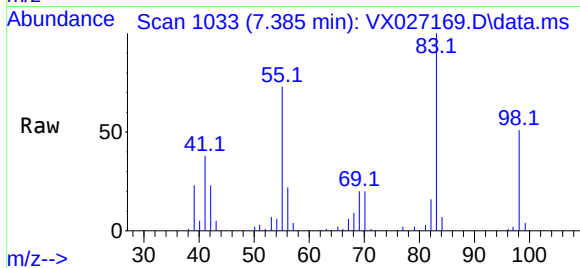
98 50.8 38.4 57.6

Manual Integrations

APPROVED

Reviewed By :John Carlone 02/25/2022

Supervised By :Mahesh Dadoda 02/25/2022



#40

Benzene

Concen: 18.573 ug/l

RT: 6.044 min Scan# 813

Delta R.T. 0.001 min

Lab File: VX027169.D

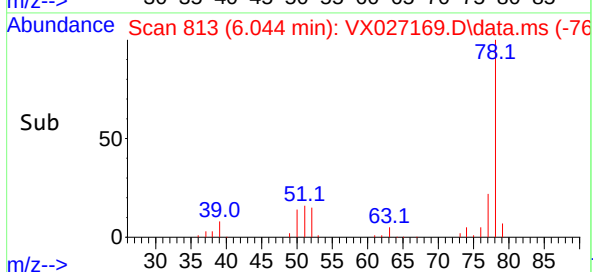
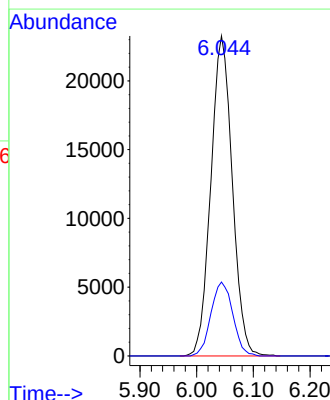
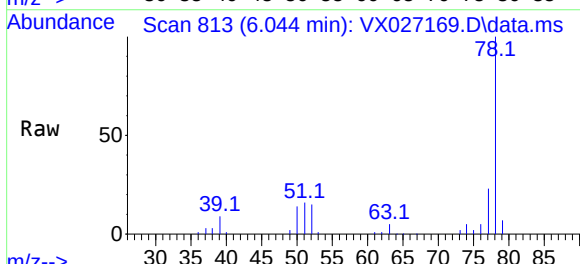
Acq: 24 Feb 2022 14:46

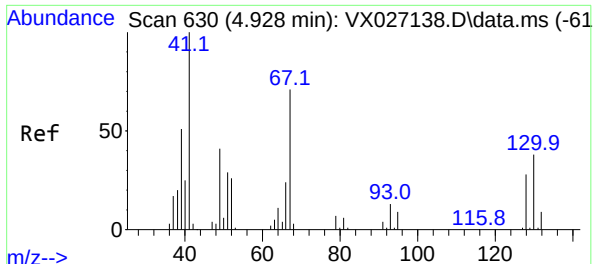
Tgt Ion: 78 Resp: 61090

Ion Ratio Lower Upper

78 100

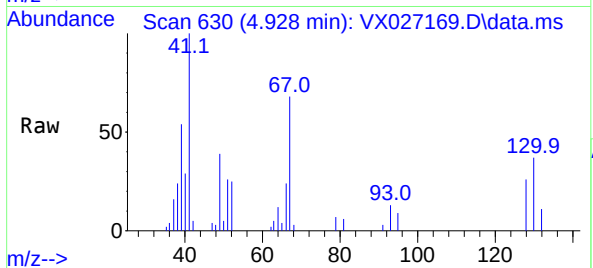
77 23.1 18.9 28.3





#41
Methacrylonitrile
Concen: 18.584 ug/l
RT: 4.928 min Scan# 61
Delta R.T. -0.000 min
Lab File: VX027169.D
Acq: 24 Feb 2022 14:46

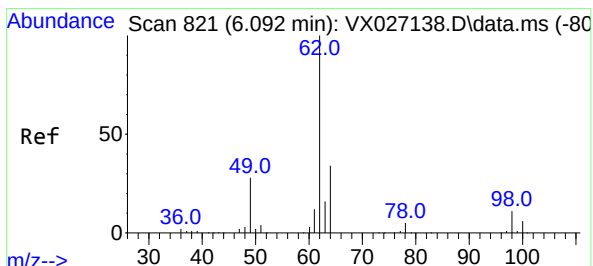
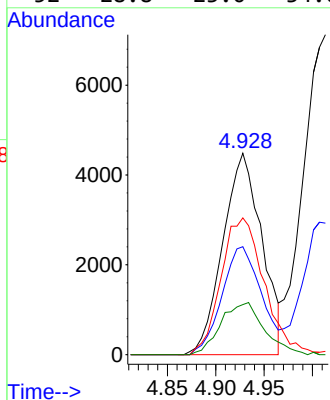
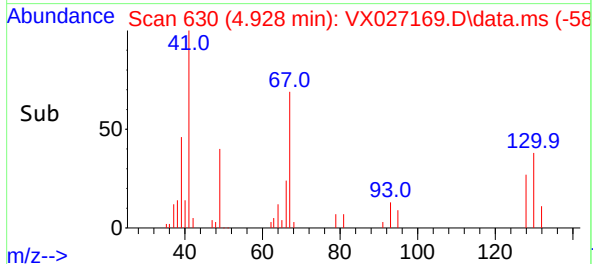
Instrument :
MSVOA_X
ClientSampleId :
VX0224MBS01



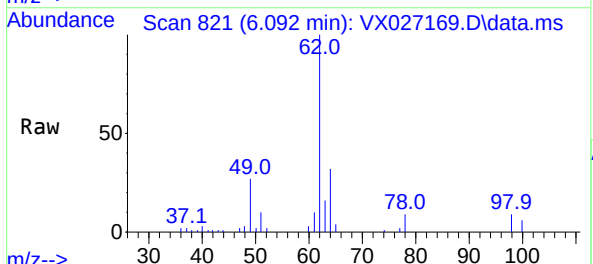
Tgt Ion: 41 Resp: 12590
Ion Ratio Lower Upper
41 100
39 54.1 45.4 68.0
67 75.2 53.2 79.8
52 28.8 23.0 34.6

Manual Integrations
APPROVED

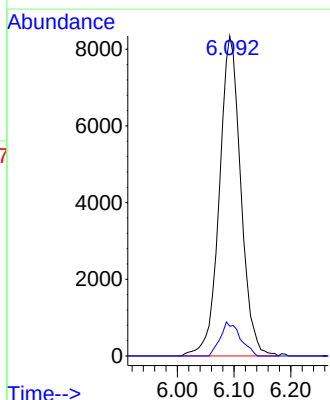
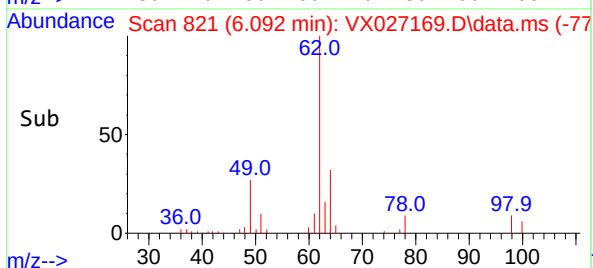
Reviewed By :John Carlone 02/25/2022
Supervised By :Mahesh Dadoda 02/25/2022

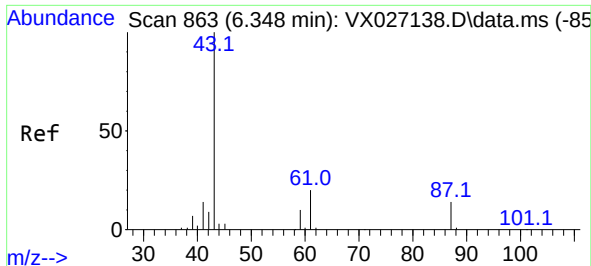


#42
1,2-Dichloroethane
Concen: 18.756 ug/l
RT: 6.092 min Scan# 821
Delta R.T. 0.000 min
Lab File: VX027169.D
Acq: 24 Feb 2022 14:46



Tgt Ion: 62 Resp: 21886
Ion Ratio Lower Upper
62 100
98 9.9 0.0 17.8





#43

Isopropyl Acetate

Concen: 18.761 ug/l

RT: 6.348 min Scan# 863

Delta R.T. 0.000 min

Lab File: VX027169.D

Acq: 24 Feb 2022 14:46

Instrument :

MSVOA_X

ClientSampleId :

VX0224MBS01

Tgt Ion: 43 Resp: 3564

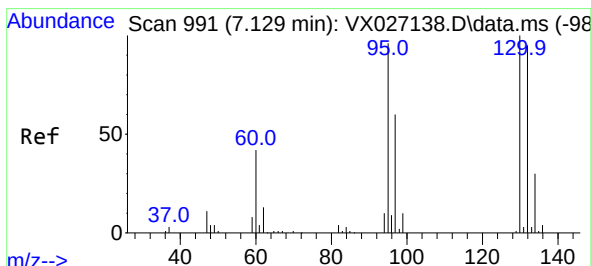
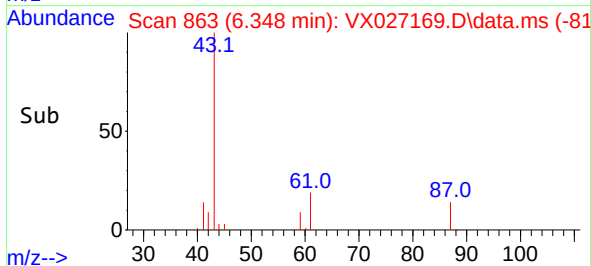
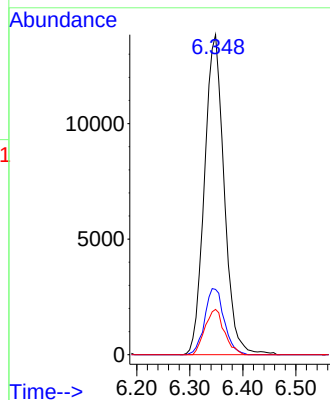
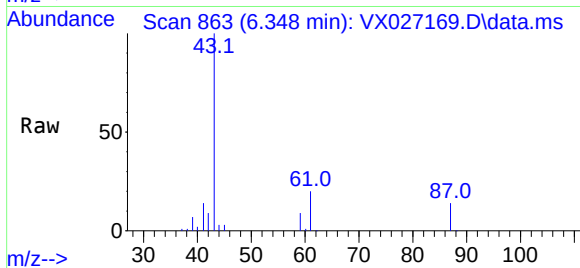
Ion	Ratio	Lower	Upper
43	100		
61	20.4	15.4	23.0
87	14.0	10.2	15.2

Manual Integrations

APPROVED

Reviewed By :John Carlone 02/25/2022

Supervised By :Mahesh Dadoda 02/25/2022



#44

Trichloroethene

Concen: 18.478 ug/l

RT: 7.129 min Scan# 991

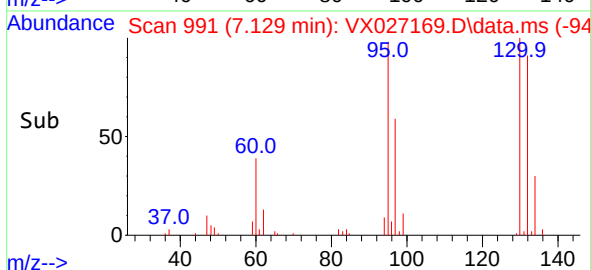
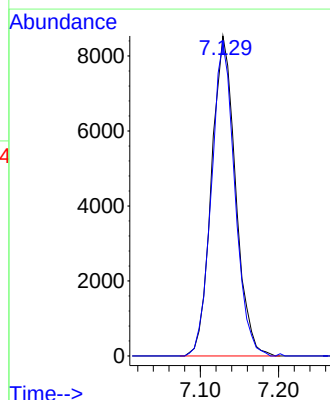
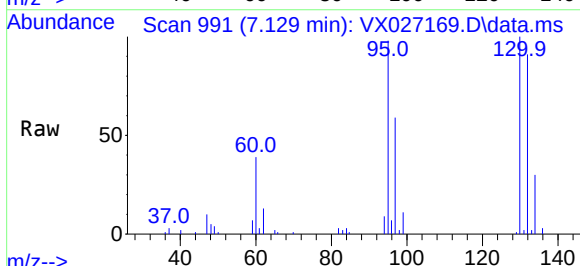
Delta R.T. -0.000 min

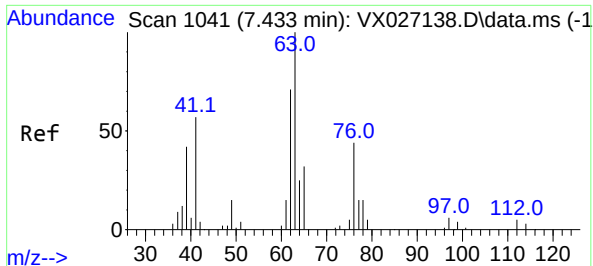
Lab File: VX027169.D

Acq: 24 Feb 2022 14:46

Tgt Ion:130 Resp: 18181

Ion	Ratio	Lower	Upper
130	100		
95	97.8	0.0	202.6





#45

1,2-Dichloropropane

Concen: 19.178 ug/l

RT: 7.434 min Scan# 1041

Delta R.T. 0.001 min

Lab File: VX027169.D

Acq: 24 Feb 2022 14:46

Instrument :

MSVOA_X

ClientSampleId :

VX0224MBS01

Tgt Ion: 63 Resp: 1541

Ion Ratio Lower Upper

63 100

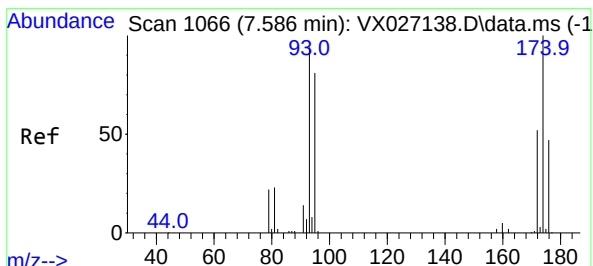
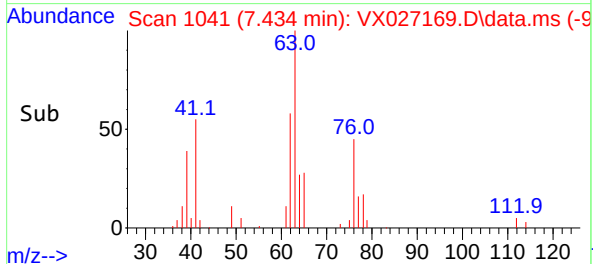
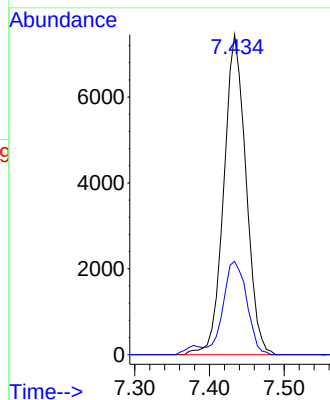
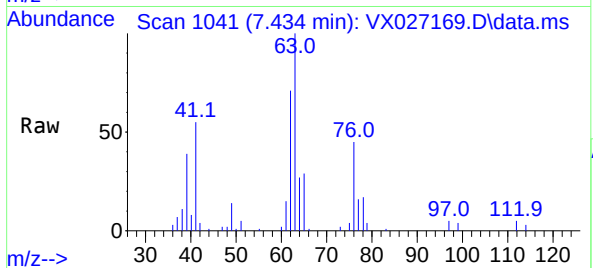
65 29.1 23.8 35.6

Manual Integrations

APPROVED

Reviewed By :John Carlone 02/25/2022

Supervised By :Mahesh Dadoda 02/25/2022



#46

Dibromomethane

Concen: 18.846 ug/l

RT: 7.586 min Scan# 1066

Delta R.T. -0.000 min

Lab File: VX027169.D

Acq: 24 Feb 2022 14:46

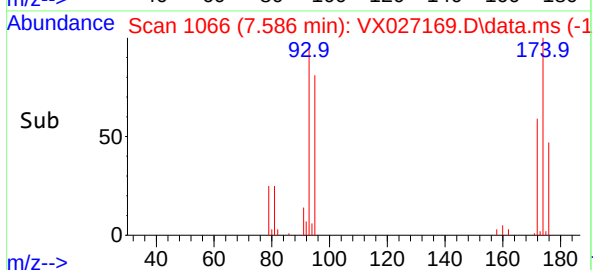
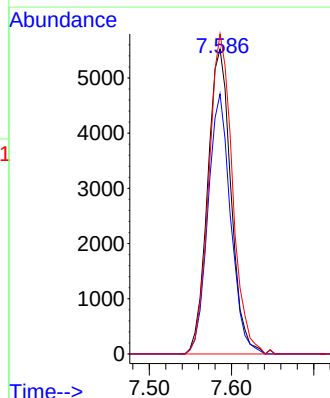
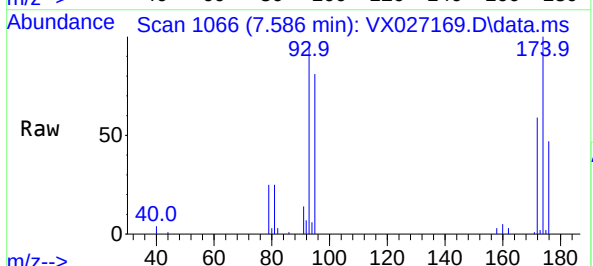
Tgt Ion: 93 Resp: 10879

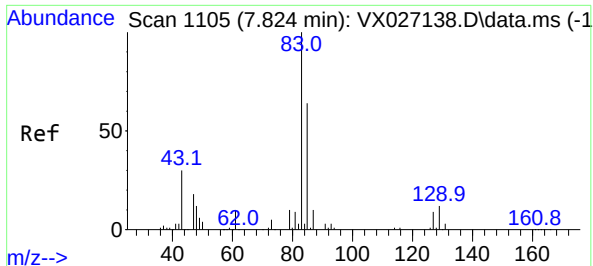
Ion Ratio Lower Upper

93 100

95 83.0 66.1 99.1

174 106.3 78.7 118.1





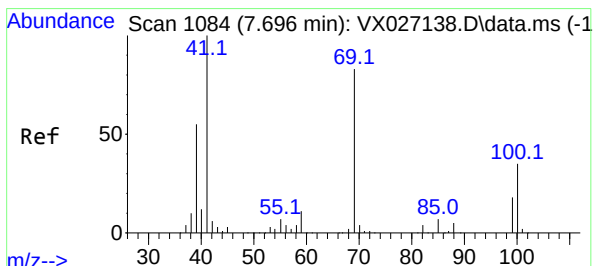
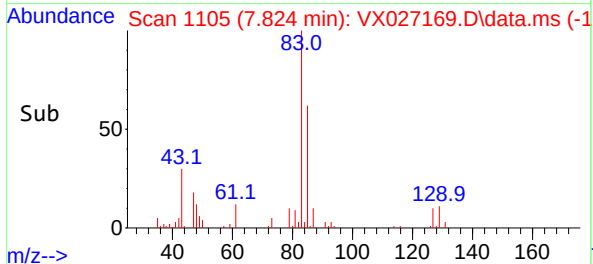
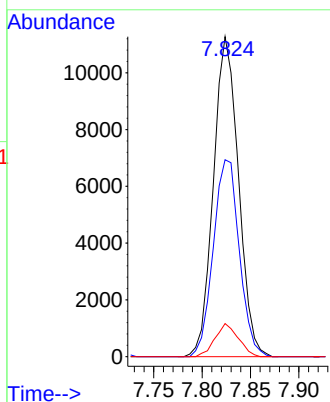
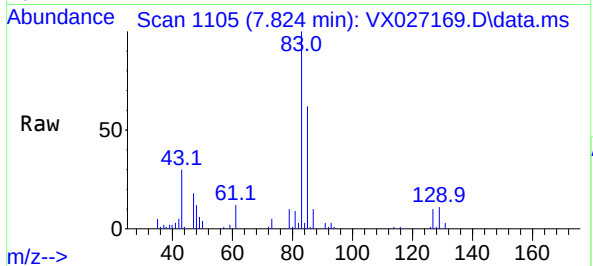
#47
Bromodichloromethane
Concen: 18.003 ug/l
RT: 7.824 min Scan# 1105
Delta R.T. -0.000 min
Lab File: VX027169.D
Acq: 24 Feb 2022 14:46

Instrument :
MSVOA_X
ClientSampleId :
VX0224MBS01

Tgt Ion: 83 Resp: 20284
Ion Ratio Lower Upper
83 100
85 61.5 51.4 77.0
127 10.4 6.9 10.3

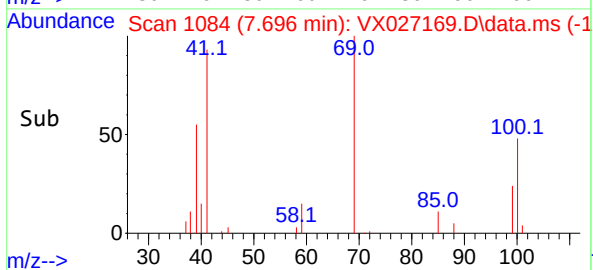
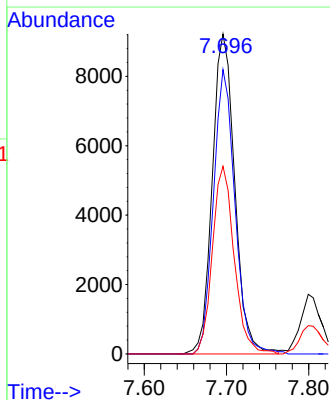
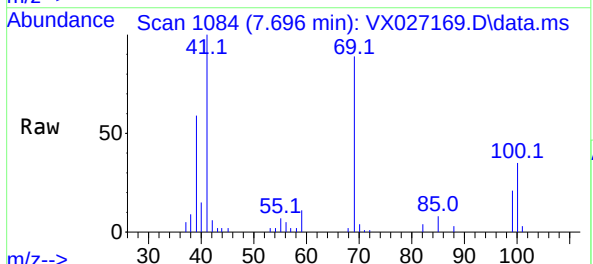
Manual Integrations
APPROVED

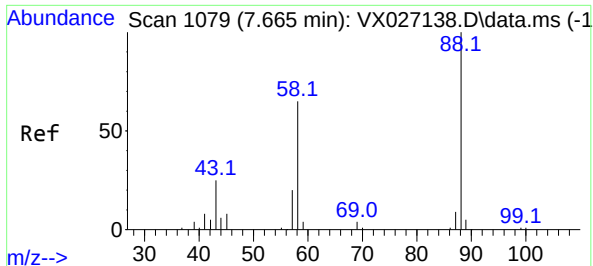
Reviewed By :John Carlone 02/25/2022
Supervised By :Mahesh Dadoda 02/25/2022



#48
Methyl methacrylate
Concen: 19.001 ug/l
RT: 7.696 min Scan# 1084
Delta R.T. -0.000 min
Lab File: VX027169.D
Acq: 24 Feb 2022 14:46

Tgt Ion: 41 Resp: 17473
Ion Ratio Lower Upper
41 100
69 85.4 62.2 93.4
39 57.0 45.4 68.0





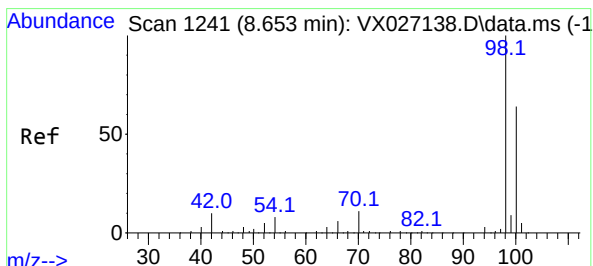
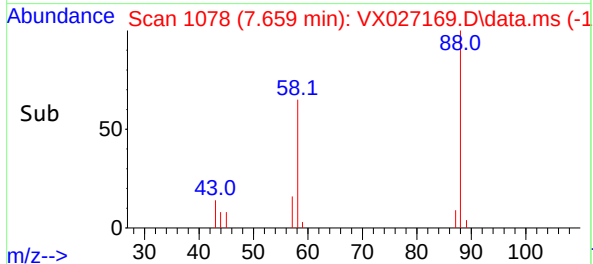
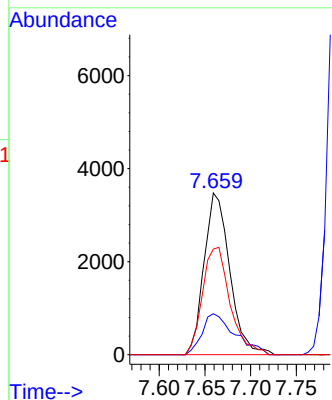
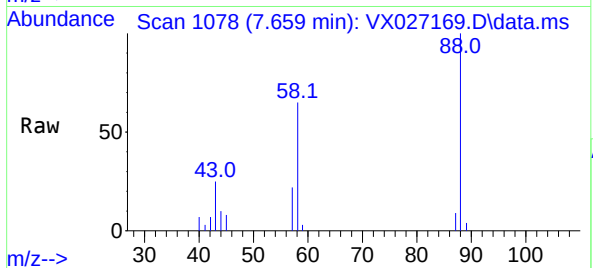
#49
1,4-Dioxane
Concen: 326.379 ug/l
RT: 7.659 min Scan# 1079
Delta R.T. -0.006 min
Lab File: VX027169.D
Acq: 24 Feb 2022 14:46

Instrument :
MSVOA_X
ClientSampleId :
VX0224MBS01

Tgt Ion: 88 Resp: 6785
Ion Ratio Lower Upper
88 100
43 32.2 29.9 44.9
58 71.3 57.8 86.6

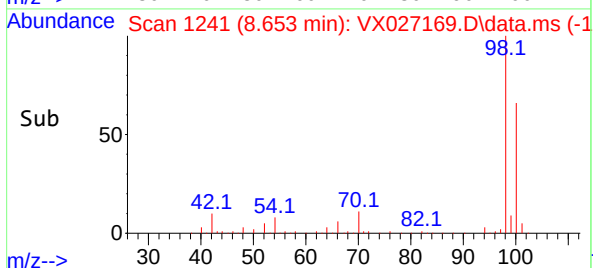
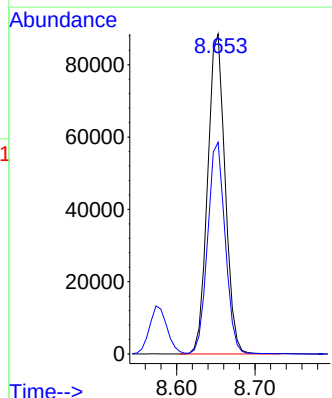
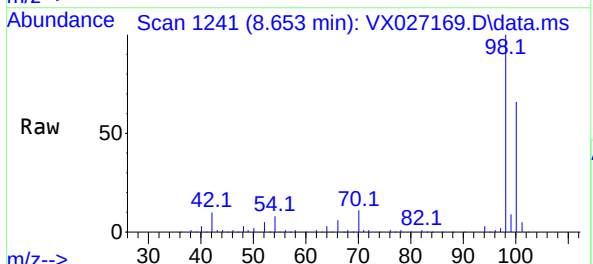
Manual Integrations
APPROVED

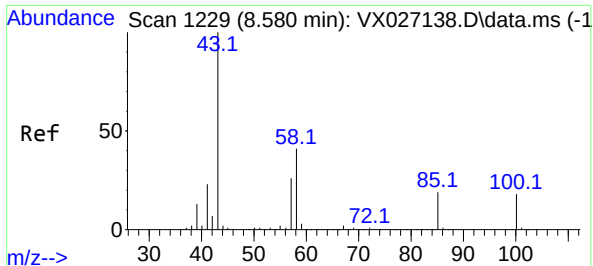
Reviewed By :John Carlone 02/25/2022
Supervised By :Mahesh Dadoda 02/25/2022



#50
Toluene-d8
Concen: 47.429 ug/l
RT: 8.653 min Scan# 1241
Delta R.T. -0.000 min
Lab File: VX027169.D
Acq: 24 Feb 2022 14:46

Tgt Ion: 98 Resp: 136678
Ion Ratio Lower Upper
98 100
100 66.8 53.2 79.8





#51

4-Methyl-2-Pentanone

Concen: 96.218 ug/l

RT: 8.574 min Scan# 11

Delta R.T. -0.006 min

Lab File: VX027169.D

Acq: 24 Feb 2022 14:46

Instrument :

MSVOA_X

ClientSampleId :

VX0224MBS01

Tgt Ion: 43 Resp: 11880

Ion Ratio Lower Upper

43 100

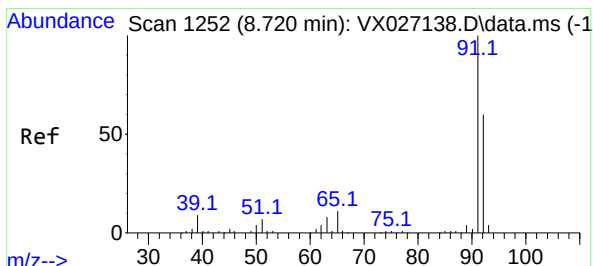
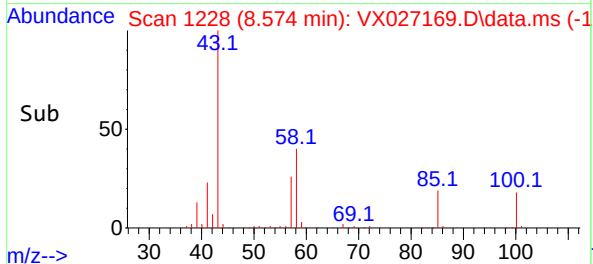
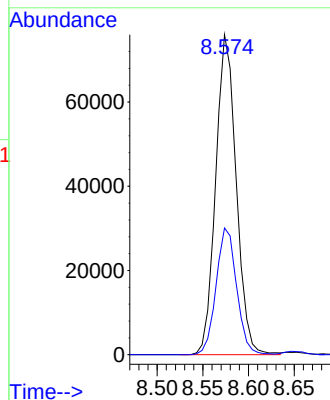
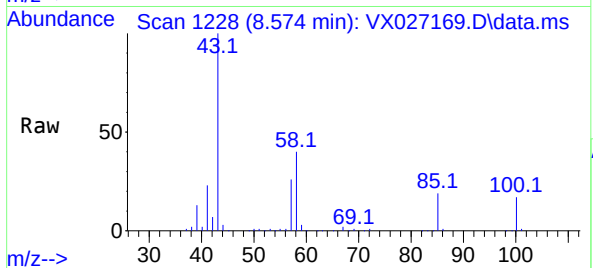
58 39.6 30.5 45.7

Manual Integrations

APPROVED

Reviewed By :John Carlone 02/25/2022

Supervised By :Mahesh Dadoda 02/25/2022



#52

Toluene

Concen: 18.721 ug/l

RT: 8.720 min Scan# 1252

Delta R.T. -0.000 min

Lab File: VX027169.D

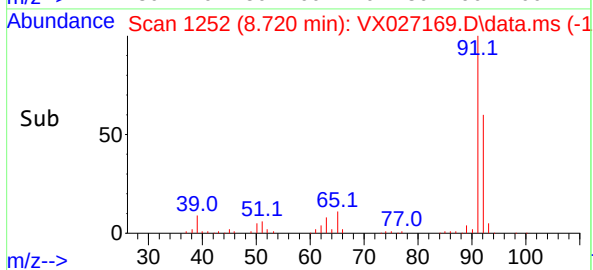
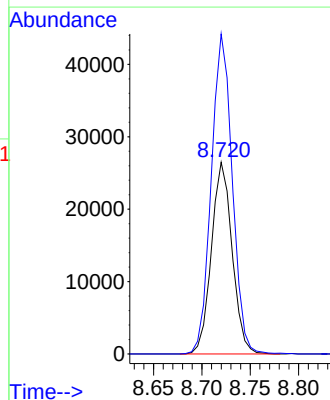
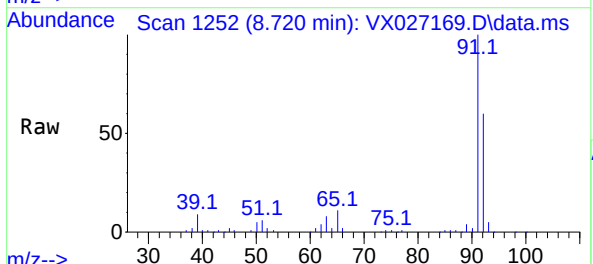
Acq: 24 Feb 2022 14:46

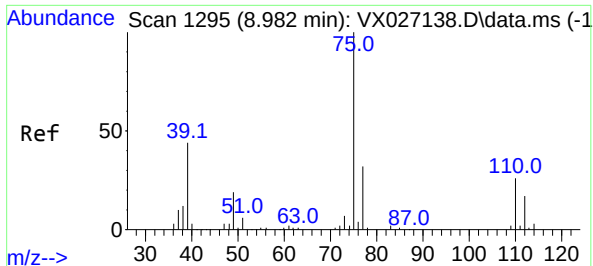
Tgt Ion: 92 Resp: 39429

Ion Ratio Lower Upper

92 100

91 169.1 135.7 203.5





#53

t-1,3-Dichloropropene

Concen: 17.513 ug/l

RT: 8.982 min Scan# 1194

Delta R.T. 0.000 min

Lab File: VX027169.D

Acq: 24 Feb 2022 14:46

Instrument :

MSVOA_X

ClientSampleId :

VX0224MBS01

Tgt Ion: 75 Resp: 19710

Ion Ratio Lower Upper

75 100

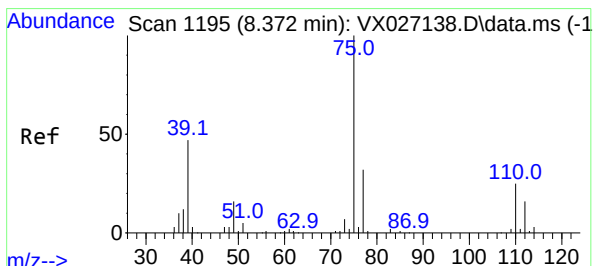
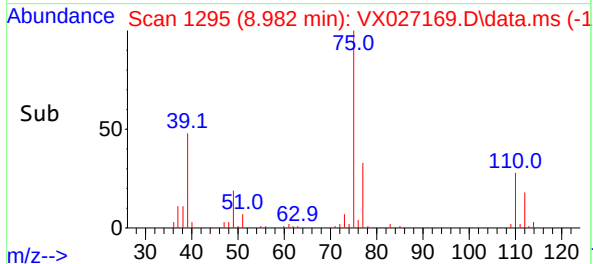
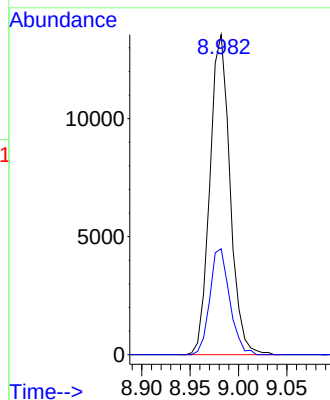
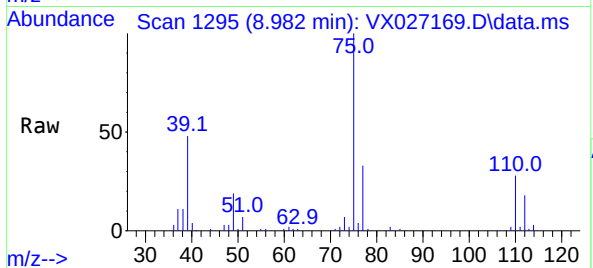
77 33.1 25.7 38.5

Manual Integrations

APPROVED

Reviewed By :John Carlone 02/25/2022

Supervised By :Mahesh Dadoda 02/25/2022



#54

cis-1,3-Dichloropropene

Concen: 18.366 ug/l

RT: 8.366 min Scan# 1194

Delta R.T. -0.006 min

Lab File: VX027169.D

Acq: 24 Feb 2022 14:46

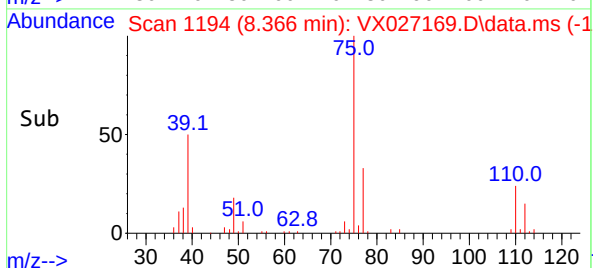
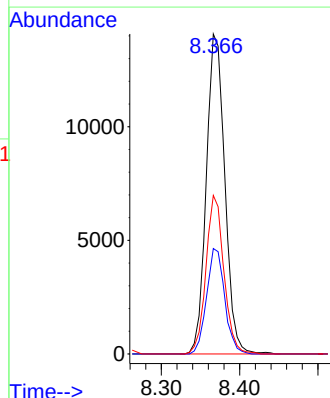
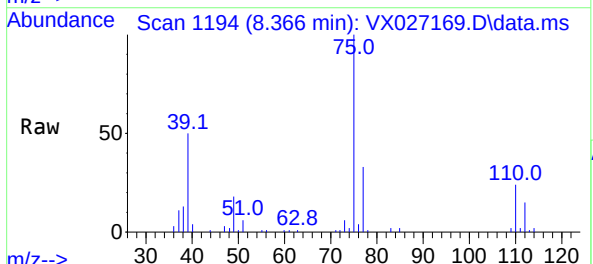
Tgt Ion: 75 Resp: 23099

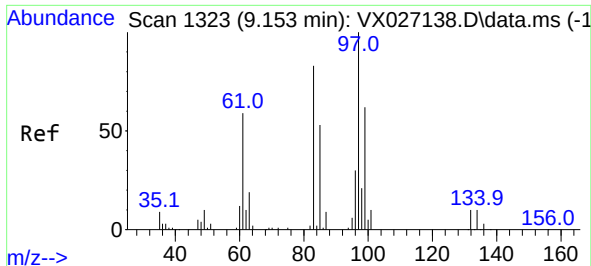
Ion Ratio Lower Upper

75 100

77 33.0 26.2 39.2

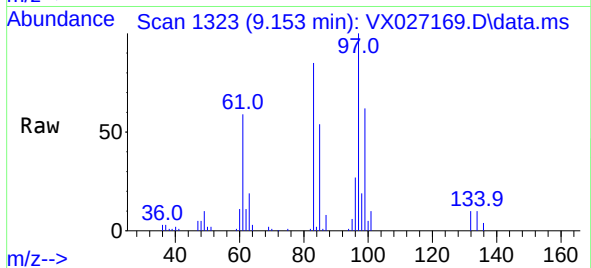
39 49.5 43.5 65.3





#55
1,1,2-Trichloroethane
Concen: 19.004 ug/l
RT: 9.153 min Scan# 1323
Delta R.T. -0.000 min
Lab File: VX027169.D
Acq: 24 Feb 2022 14:46

Instrument :
MSVOA_X
ClientSampleId :
VX0224MBS01

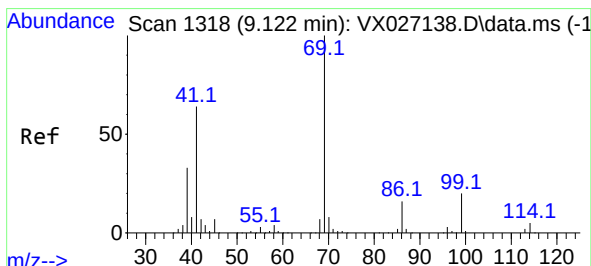
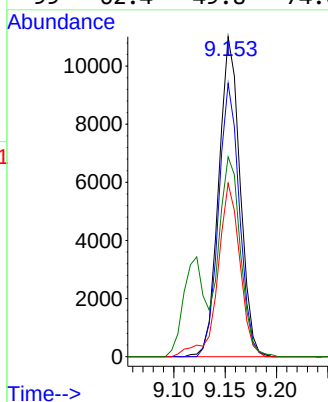
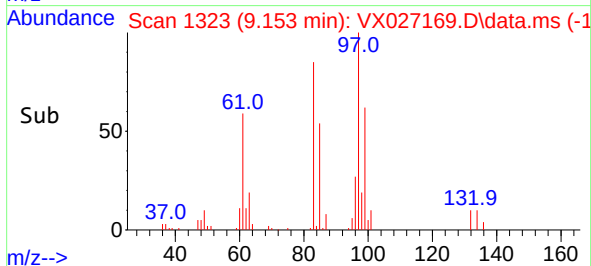


Tgt Ion: 97 Resp: 1585

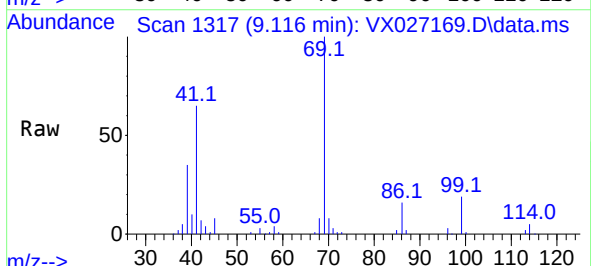
Ion	Ratio	Lower	Upper
97	100		
83	85.4	68.4	102.6
85	54.2	44.0	66.0
99	62.4	49.8	74.6

Manual Integrations
APPROVED

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

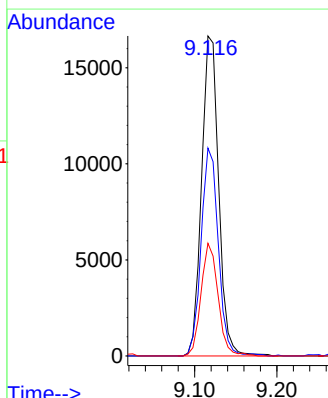
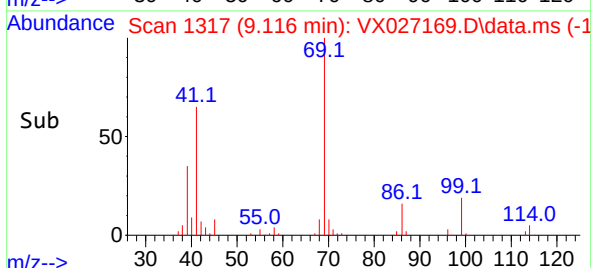


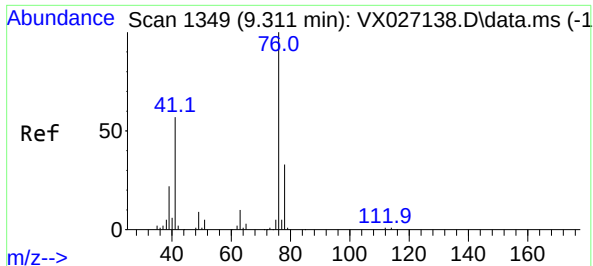
#56
Ethyl methacrylate
Concen: 18.539 ug/l
RT: 9.116 min Scan# 1317
Delta R.T. -0.006 min
Lab File: VX027169.D
Acq: 24 Feb 2022 14:46



Tgt Ion: 69 Resp: 24078

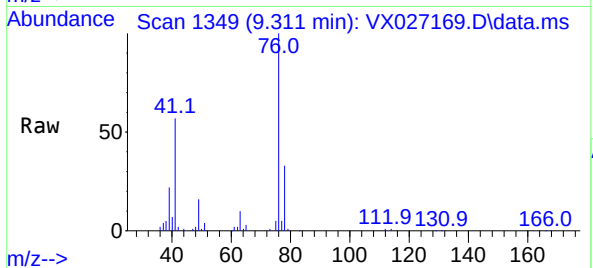
Ion	Ratio	Lower	Upper
69	100		
41	65.4	57.2	85.8
39	35.1	30.9	46.3





#57
1,3-Dichloropropane
Concen: 19.091 ug/l
RT: 9.311 min Scan# 11
Delta R.T. 0.000 min
Lab File: VX027169.D
Acq: 24 Feb 2022 14:46

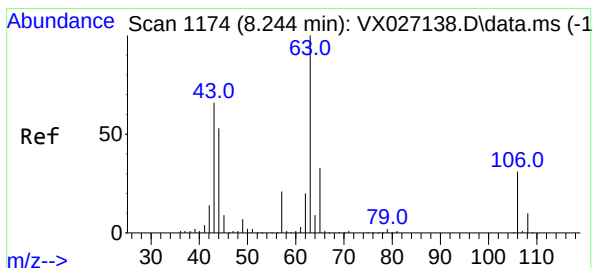
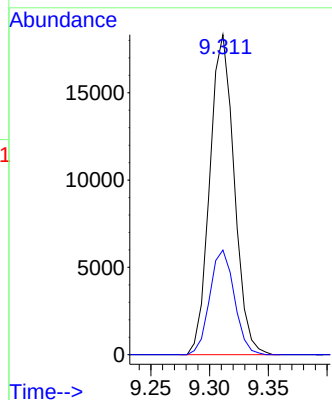
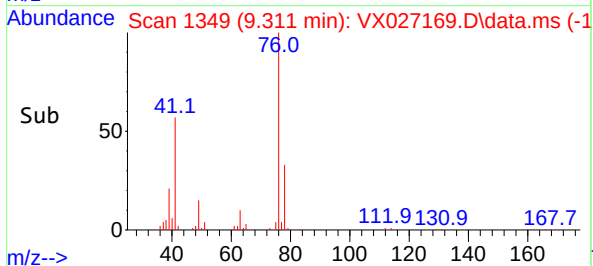
Instrument :
MSVOA_X
ClientSampleId :
VX0224MBS01



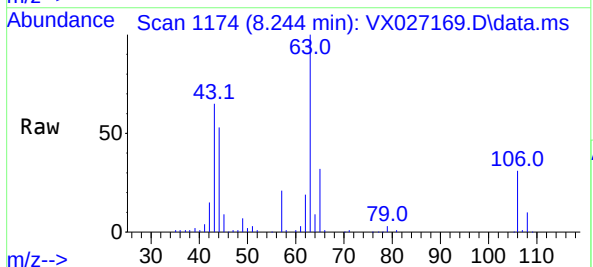
Tgt Ion: 76 Resp: 26490
Ion Ratio Lower Upper
76 100
78 32.9 25.7 38.5

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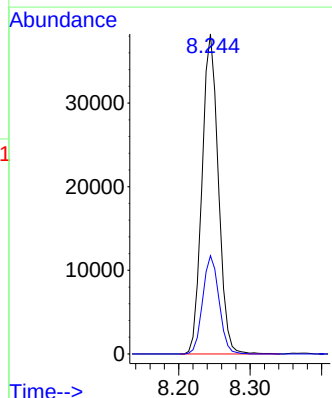
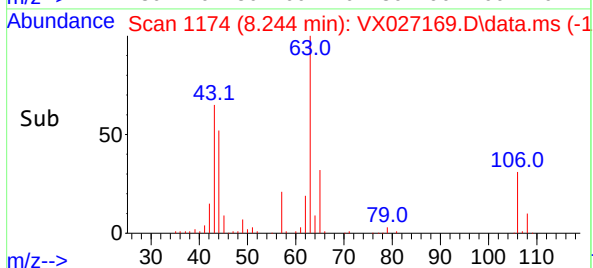
Reviewed By :John Carlone 02/25/2022
Supervised By :Mahesh Dadoda 02/25/2022

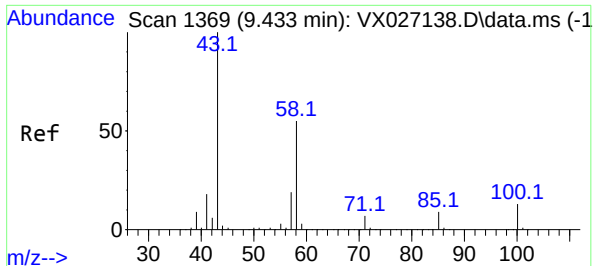


#58
2-Chloroethyl Vinyl ether
Concen: 96.646 ug/l
RT: 8.244 min Scan# 1174
Delta R.T. 0.000 min
Lab File: VX027169.D
Acq: 24 Feb 2022 14:46



Tgt Ion: 63 Resp: 60504
Ion Ratio Lower Upper
63 100
106 30.7 23.0 34.6





#59

2-Hexanone

Concen: 94.055 ug/l

RT: 9.433 min Scan# 1369

Delta R.T. 0.000 min

Lab File: VX027169.D

Acq: 24 Feb 2022 14:46

Instrument :

MSVOA_X

ClientSampleId :

VX0224MBS01

Tgt Ion: 43 Resp: 8876

Ion Ratio Lower Upper

43 100

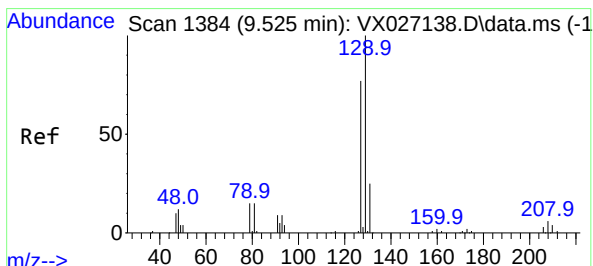
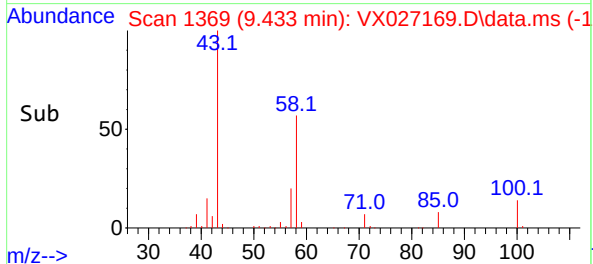
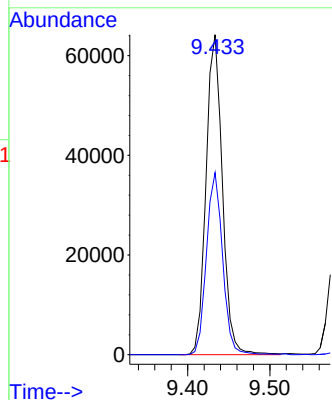
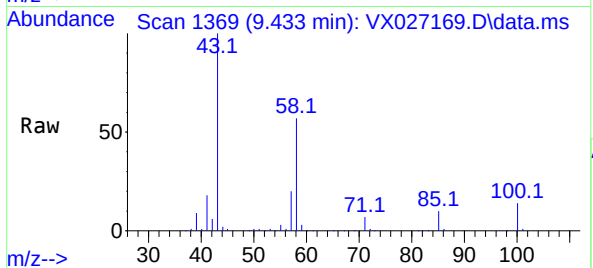
58 56.2 26.4 79.2

Manual Integrations

APPROVED

Reviewed By :John Carlone 02/25/2022

Supervised By :Mahesh Dadoda 02/25/2022



#60

Dibromochloromethane

Concen: 18.260 ug/l

RT: 9.525 min Scan# 1384

Delta R.T. -0.000 min

Lab File: VX027169.D

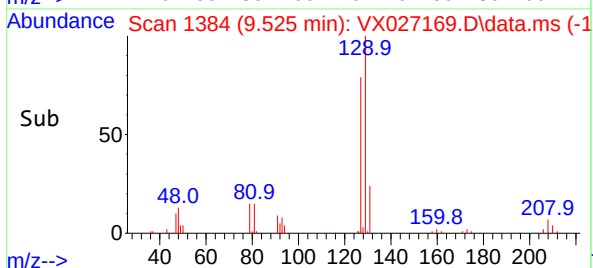
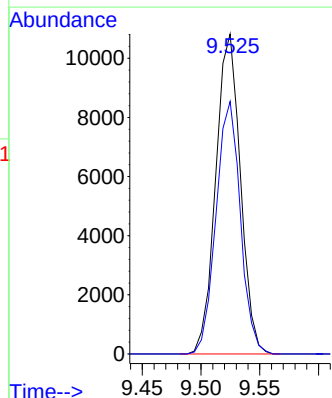
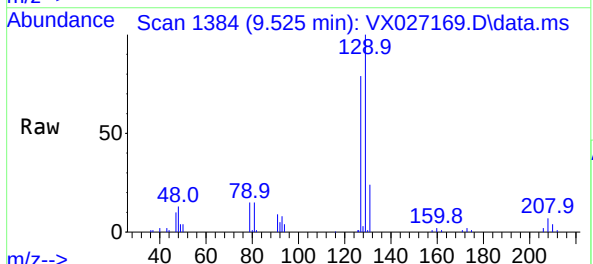
Acq: 24 Feb 2022 14:46

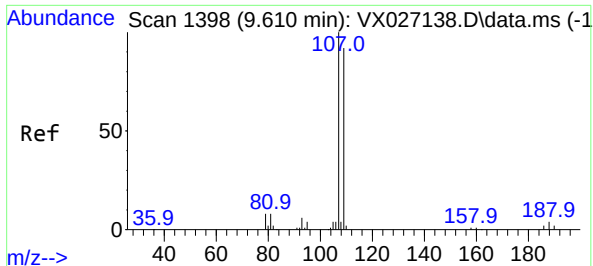
Tgt Ion:129 Resp: 15802

Ion Ratio Lower Upper

129 100

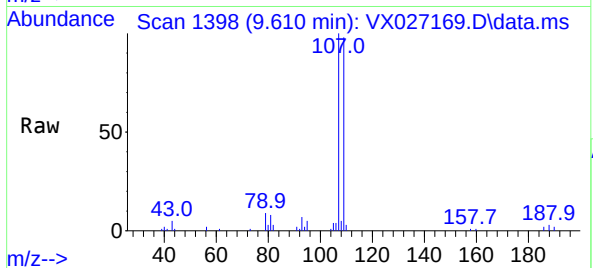
127 77.9 38.5 115.5





#61
1,2-Dibromoethane
Concen: 18.789 ug/l
RT: 9.610 min Scan# 11
Delta R.T. 0.000 min
Lab File: VX027169.D
Acq: 24 Feb 2022 14:46

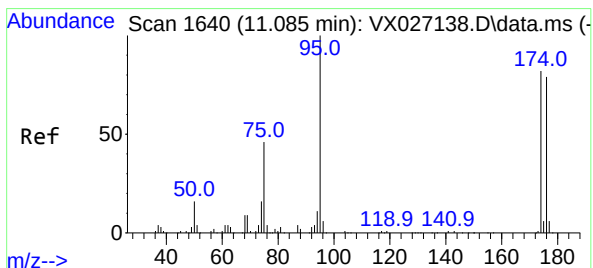
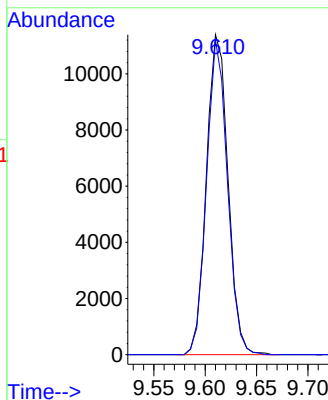
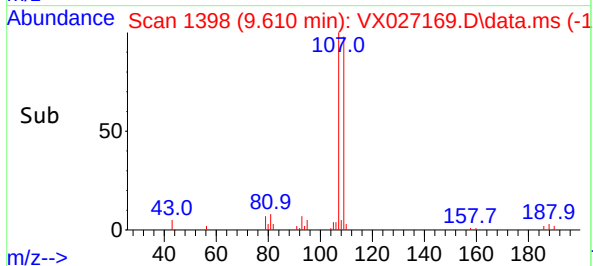
Instrument :
MSVOA_X
ClientSampleId :
VX0224MBS01



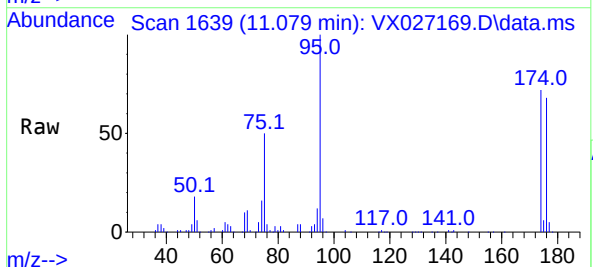
Tgt Ion:107 Resp: 16692
Ion Ratio Lower Upper
107 100
109 94.8 75.5 113.3

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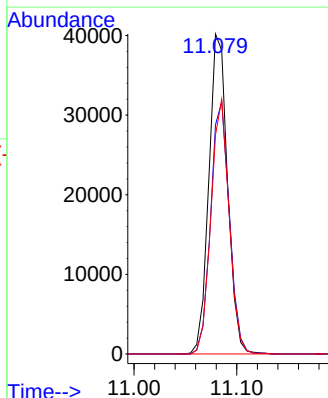
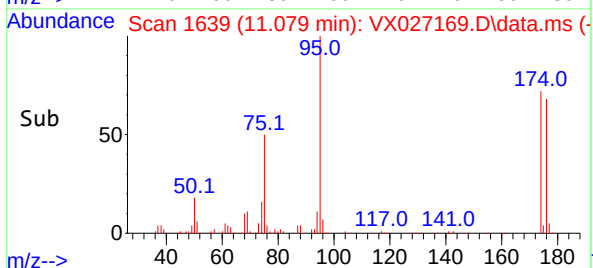
Reviewed By :John Carlone 02/25/2022
Supervised By :Mahesh Dadoda 02/25/2022

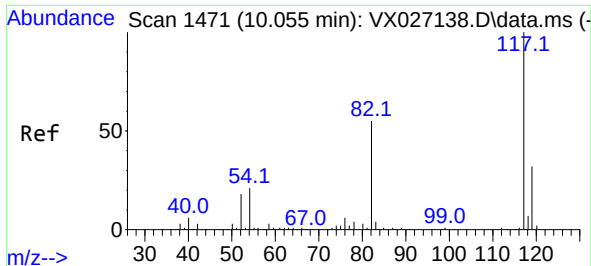


#62
4-Bromofluorobenzene
Concen: 45.946 ug/l
RT: 11.079 min Scan# 1639
Delta R.T. -0.006 min
Lab File: VX027169.D
Acq: 24 Feb 2022 14:46



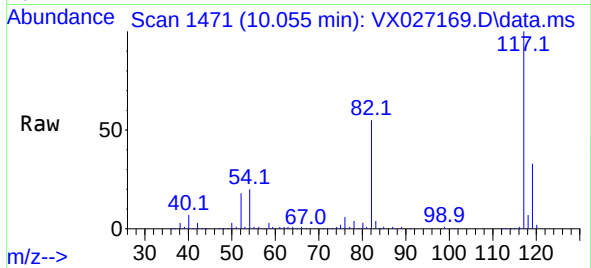
Tgt Ion: 95 Resp: 50823
Ion Ratio Lower Upper
95 100
174 78.9 0.0 148.6
176 77.3 0.0 141.4





#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.055 min Scan# 1471
Delta R.T. 0.000 min
Lab File: VX027169.D
Acq: 24 Feb 2022 14:46

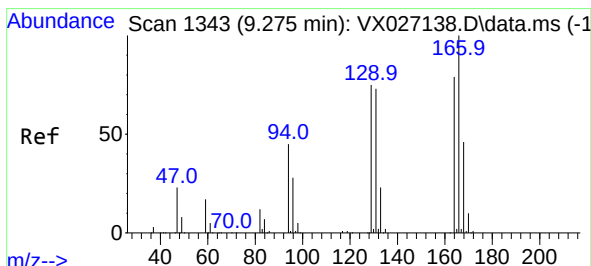
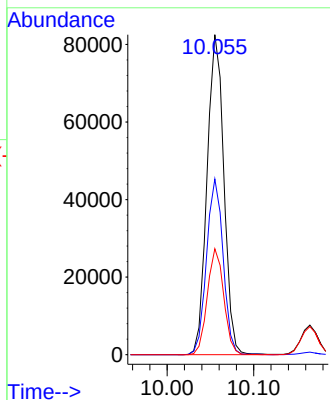
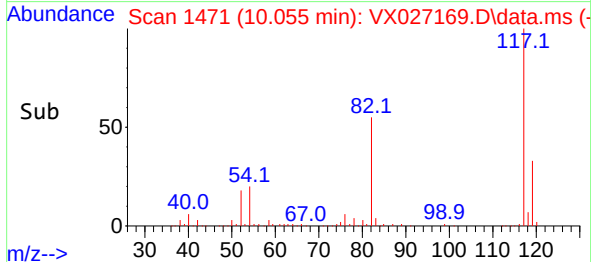
Instrument :
MSVOA_X
ClientSampleId :
VX0224MBS01



Tgt Ion:117 Resp: 11141
Ion Ratio Lower Upper
117 100
82 54.9 45.2 67.8
119 33.1 26.2 39.2

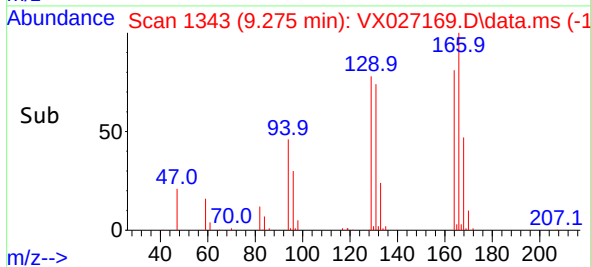
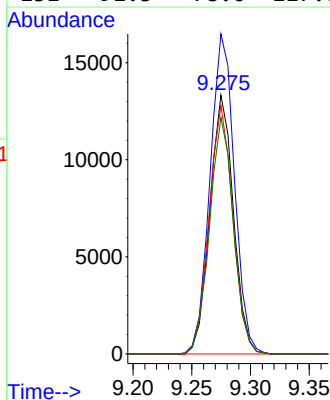
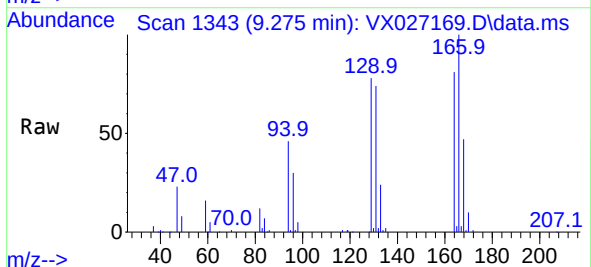
Manual Integrations
APPROVED

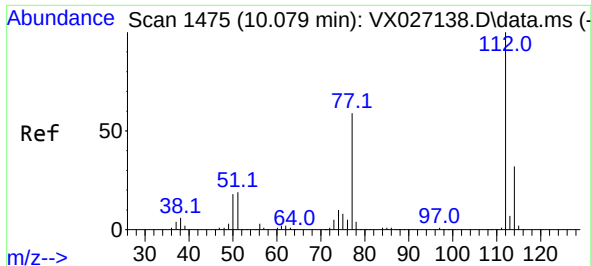
Reviewed By :John Carlone 02/25/2022
Supervised By :Mahesh Dadoda 02/25/2022



#64
Tetrachloroethene
Concen: 18.502 ug/l
RT: 9.275 min Scan# 1343
Delta R.T. -0.000 min
Lab File: VX027169.D
Acq: 24 Feb 2022 14:46

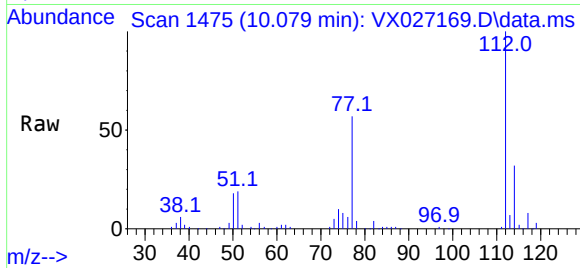
Tgt Ion:164 Resp: 18650
Ion Ratio Lower Upper
164 100
166 123.6 101.8 152.6
129 95.9 83.3 124.9
131 91.3 78.0 117.0





#65
Chlorobenzene
Concen: 19.061 ug/l
RT: 10.079 min Scan# 1475
Delta R.T. 0.000 min
Lab File: VX027169.D
Acq: 24 Feb 2022 14:46

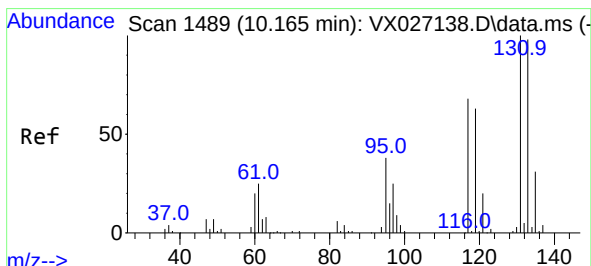
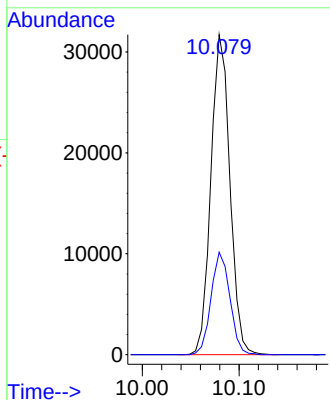
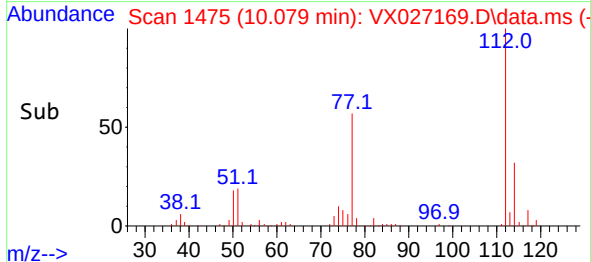
Instrument :
MSVOA_X
ClientSampleId :
VX0224MBS01



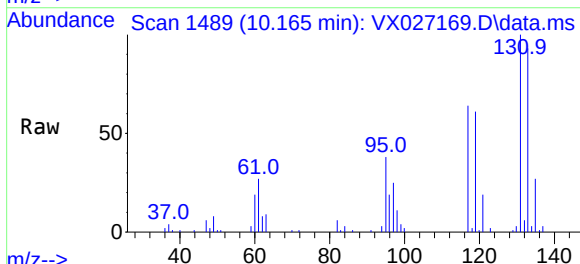
Tgt Ion:112 Resp: 43290
Ion Ratio Lower Upper
112 100
114 32.0 25.3 37.9

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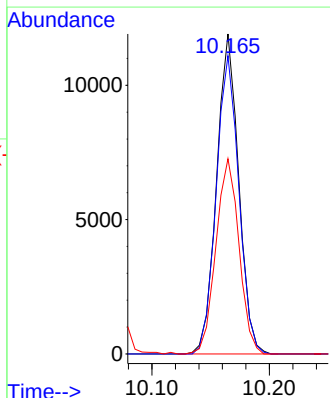
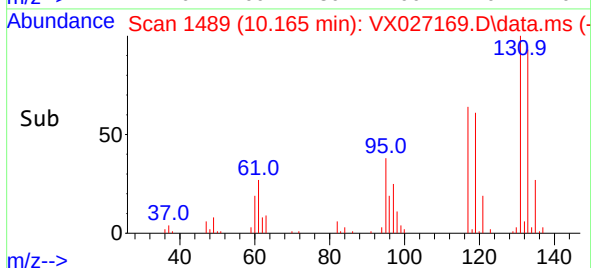
Reviewed By :John Carlone 02/25/2022
Supervised By :Mahesh Dadoda 02/25/2022

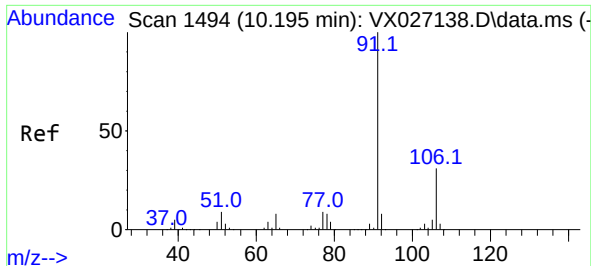


#66
1,1,1,2-Tetrachloroethane
Concen: 18.880 ug/l
RT: 10.165 min Scan# 1489
Delta R.T. -0.000 min
Lab File: VX027169.D
Acq: 24 Feb 2022 14:46



Tgt Ion:131 Resp: 15550
Ion Ratio Lower Upper
131 100
133 95.4 47.9 143.8
119 63.7 31.7 95.1





#67

Ethyl Benzene

Concen: 18.946 ug/l

RT: 10.195 min Scan# 1494

Delta R.T. 0.000 min

Lab File: VX027169.D

Acq: 24 Feb 2022 14:46

Instrument :

MSVOA_X

ClientSampleId :

VX0224MBS01

Tgt Ion: 91 Resp: 75530

Ion Ratio Lower Upper

91 100

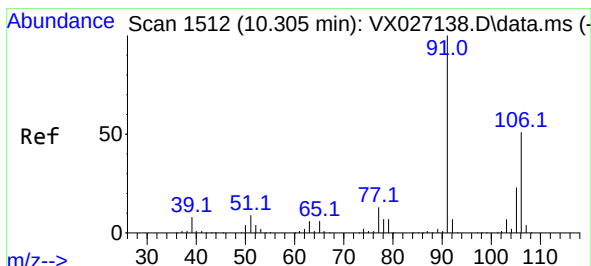
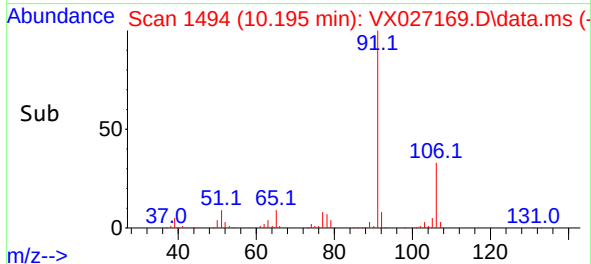
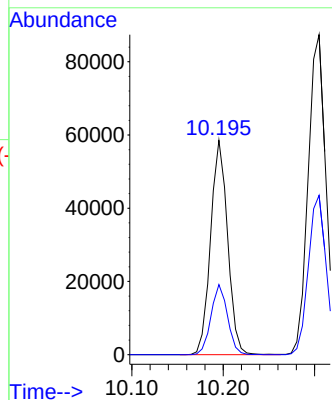
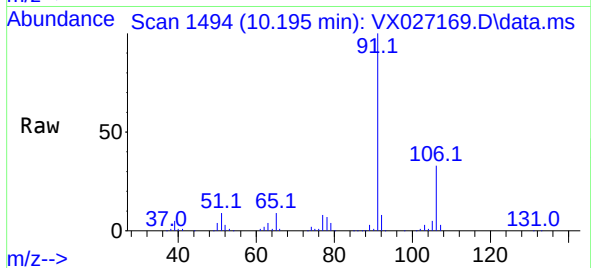
106 32.7 24.7 37.1

Manual Integrations

APPROVED

Reviewed By :John Carlone 02/25/2022

Supervised By :Mahesh Dadoda 02/25/2022



#68

m/p-Xylenes

Concen: 38.632 ug/l

RT: 10.305 min Scan# 1512

Delta R.T. 0.000 min

Lab File: VX027169.D

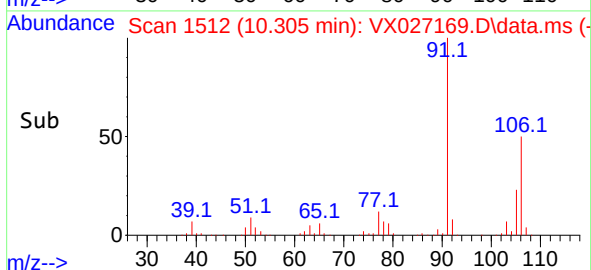
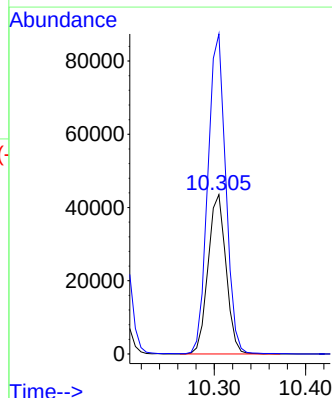
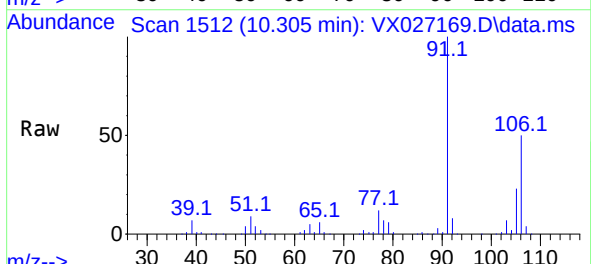
Acq: 24 Feb 2022 14:46

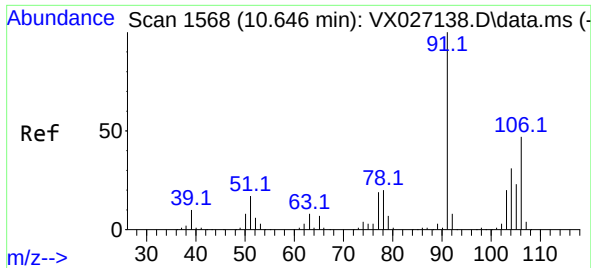
Tgt Ion:106 Resp: 59213

Ion Ratio Lower Upper

106 100

91 200.7 165.3 247.9





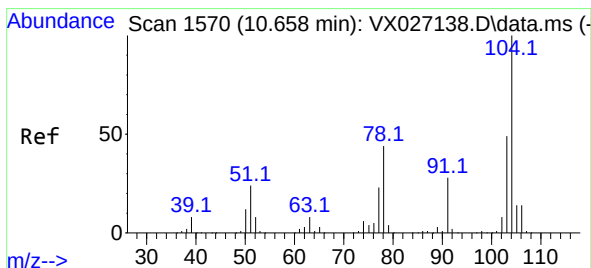
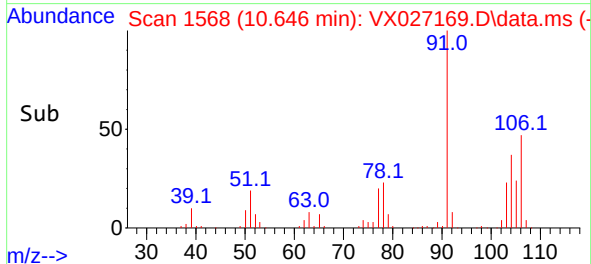
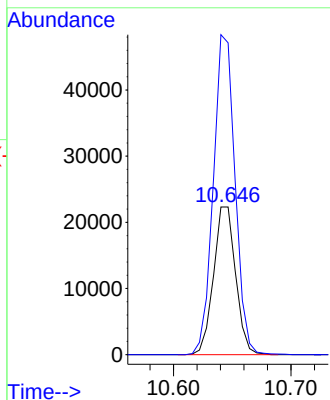
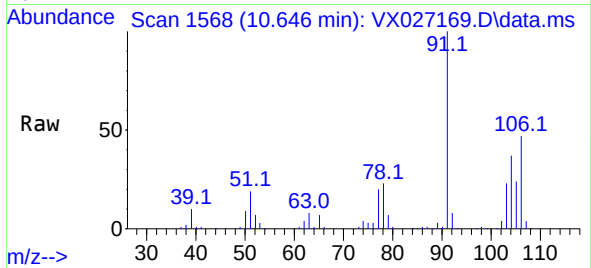
#69
o-Xylene
Concen: 19.002 ug/l
RT: 10.646 min Scan# 1568
Delta R.T. 0.000 min
Lab File: VX027169.D
Acq: 24 Feb 2022 14:46

Instrument :
MSVOA_X
ClientSampleId :
VX0224MBS01

Tgt Ion:106 Resp: 2923
Ion Ratio Lower Upper
106 100
91 213.0 109.7 329.0

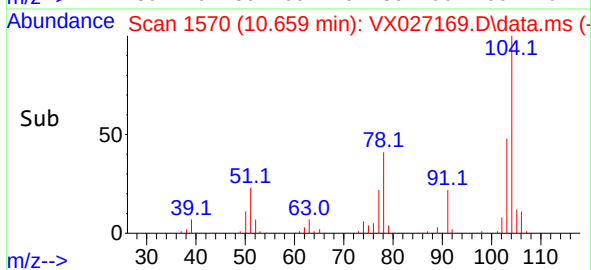
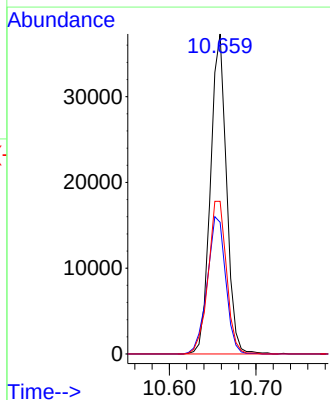
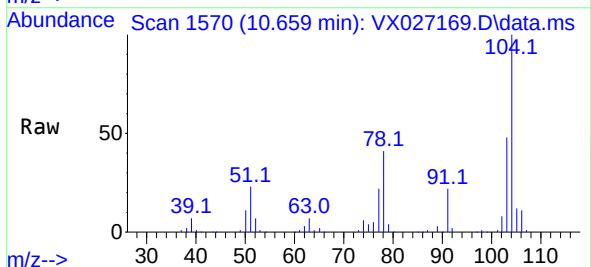
Manual Integrations
APPROVED

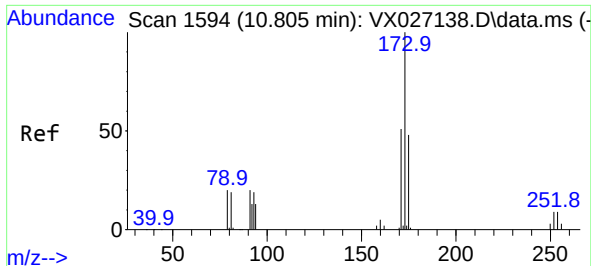
Reviewed By :John Carlone 02/25/2022
Supervised By :Mahesh Dadoda 02/25/2022



#70
Styrene
Concen: 19.089 ug/l
RT: 10.659 min Scan# 1570
Delta R.T. 0.001 min
Lab File: VX027169.D
Acq: 24 Feb 2022 14:46

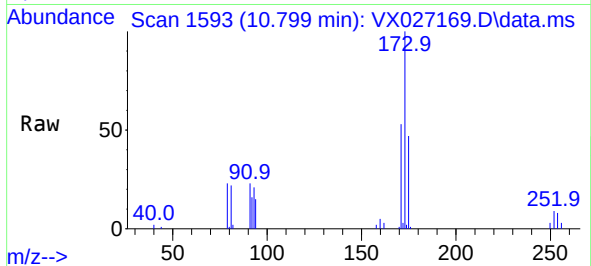
Tgt Ion:104 Resp: 48051
Ion Ratio Lower Upper
104 100
78 49.4 42.5 63.7
103 54.4 43.3 64.9





#71
Bromoform
Concen: 17.802 ug/l
RT: 10.799 min Scan# 1104
Delta R.T. -0.006 min
Lab File: VX027169.D
Acq: 24 Feb 2022 14:46

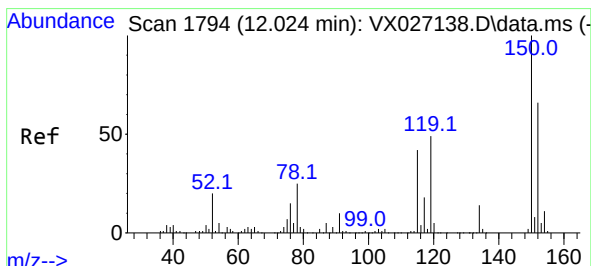
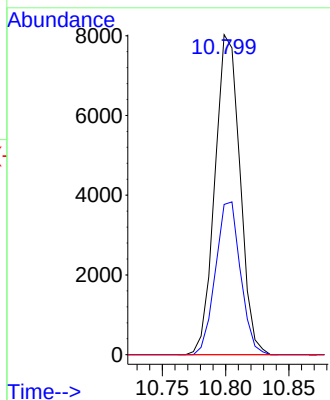
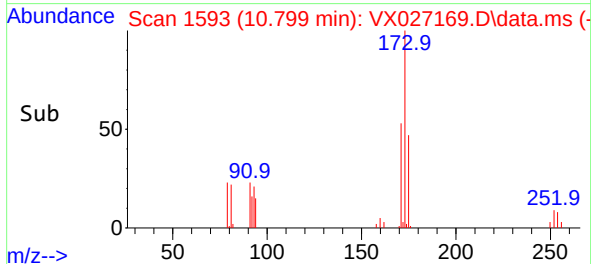
Instrument :
MSVOA_X
ClientSampleId :
VX0224MBS01



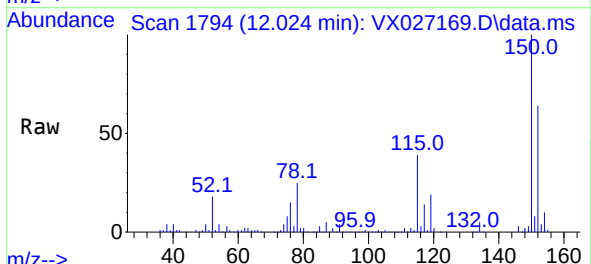
Tgt Ion:173 Resp: 1104
Ion Ratio Lower Upper
173 100
175 47.6 24.3 72.9
254 0.0 0.0 0.0

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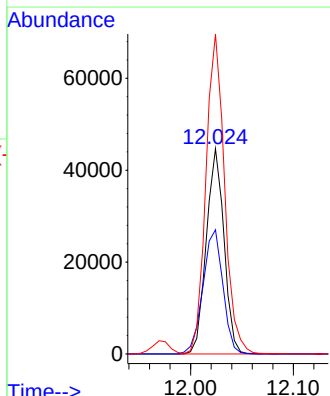
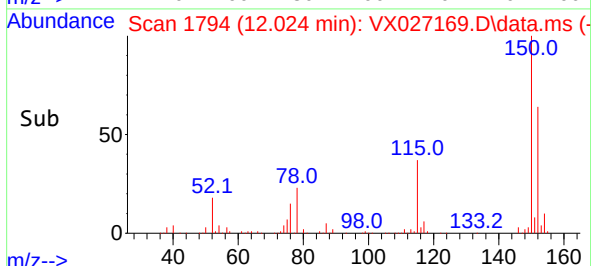
Reviewed By :John Carlone 02/25/2022
Supervised By :Mahesh Dadoda 02/25/2022

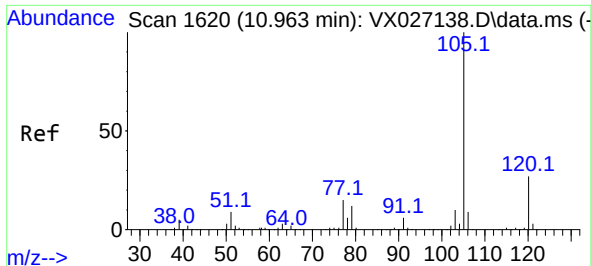


#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 12.024 min Scan# 1794
Delta R.T. 0.000 min
Lab File: VX027169.D
Acq: 24 Feb 2022 14:46



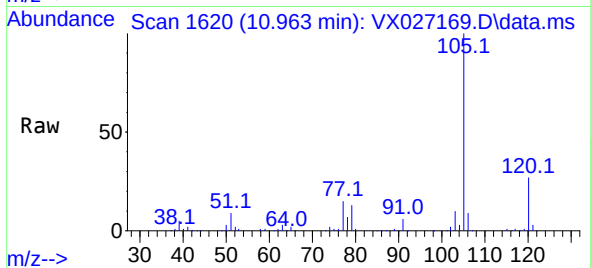
Tgt Ion:152 Resp: 53713
Ion Ratio Lower Upper
152 100
115 67.9 44.2 132.6
150 163.7 0.0 348.2





#73
Isopropylbenzene
Concen: 19.651 ug/l
RT: 10.963 min Scan# 1620
Delta R.T. 0.000 min
Lab File: VX027169.D
Acq: 24 Feb 2022 14:46

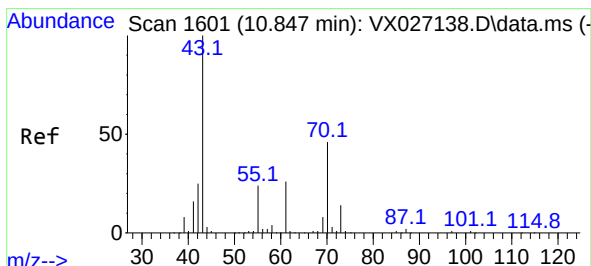
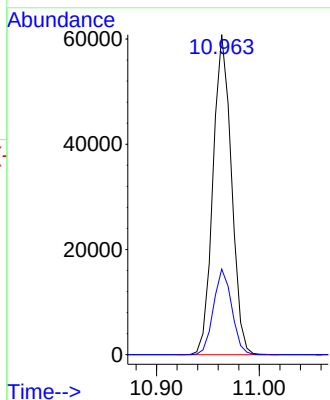
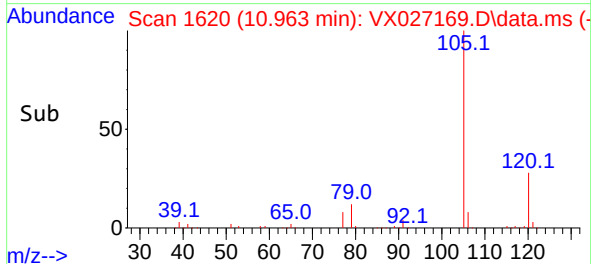
Instrument :
MSVOA_X
ClientSampleId :
VX0224MBS01



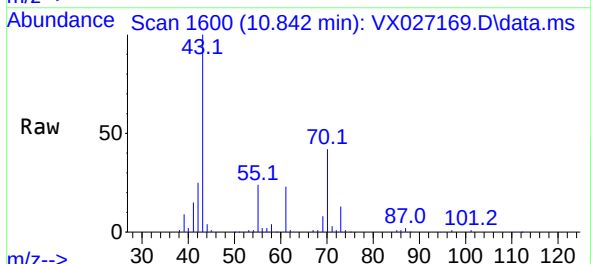
Tgt Ion:105 Resp: 75530
Ion Ratio Lower Upper
105 100
120 26.5 13.1 39.1

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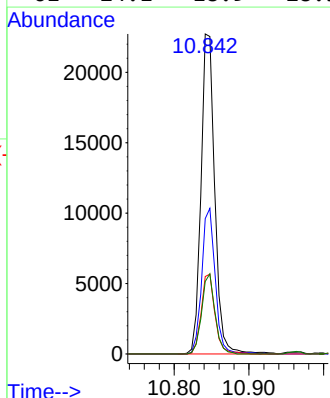
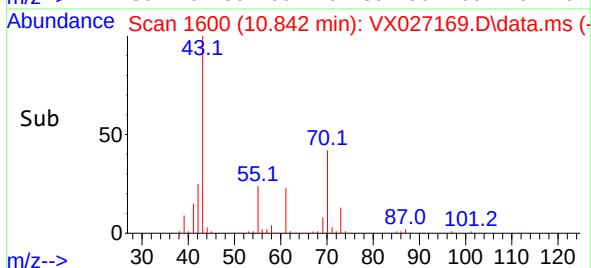
Reviewed By :John Carlone 02/25/2022
Supervised By :Mahesh Dadoda 02/25/2022

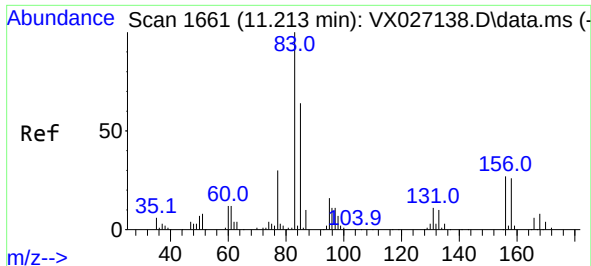


#74
N-ethyl acetate
Concen: 19.894 ug/l
RT: 10.842 min Scan# 1600
Delta R.T. -0.005 min
Lab File: VX027169.D
Acq: 24 Feb 2022 14:46



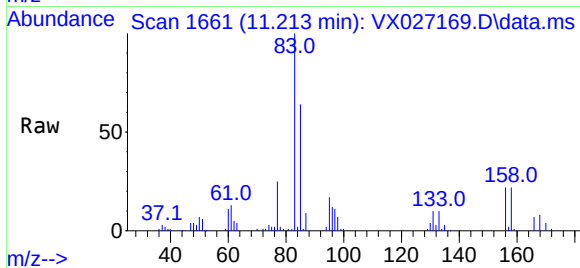
Tgt Ion: 43 Resp: 29093
Ion Ratio Lower Upper
43 100
70 44.6 32.9 49.3
55 25.0 18.3 27.5
61 24.1 18.9 28.3





#75
1,1,2,2-Tetrachloroethane
Concen: 19.726 ug/l
RT: 11.213 min Scan# 1661
Delta R.T. 0.000 min
Lab File: VX027169.D
Acq: 24 Feb 2022 14:46

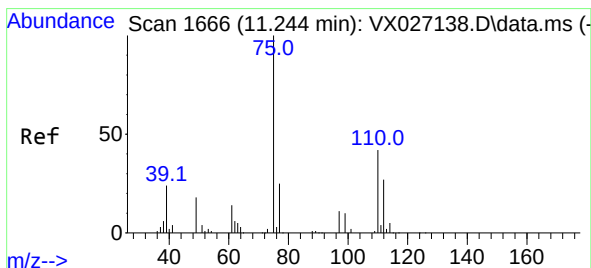
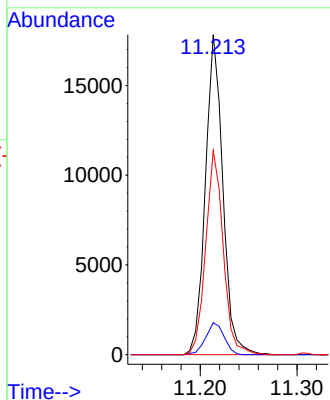
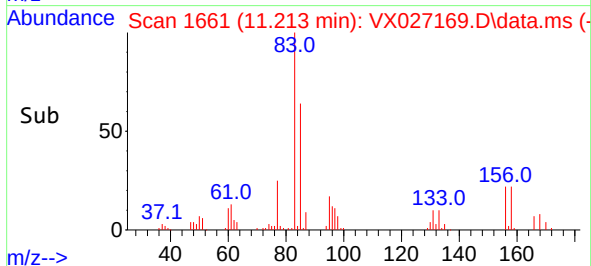
Instrument :
MSVOA_X
ClientSampleId :
VX0224MBS01



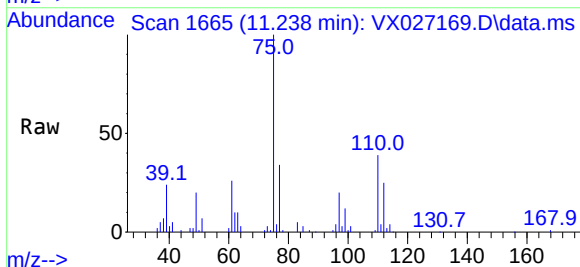
Tgt Ion: 83 Resp: 22394
Ion Ratio Lower Upper
83 100
131 10.5 5.3 15.9
85 64.0 32.0 96.2

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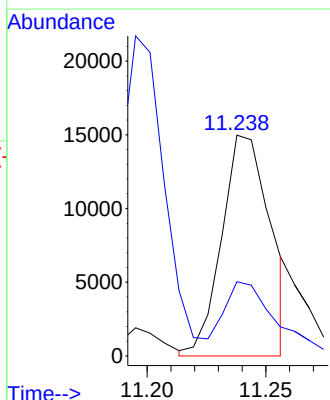
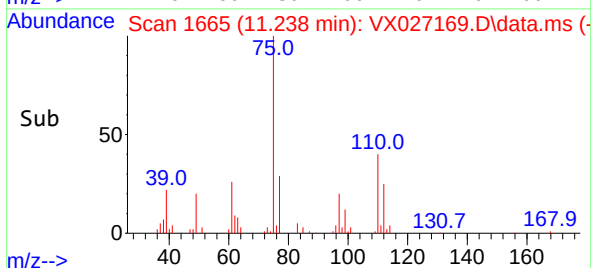
Reviewed By :John Carlone 02/25/2022
Supervised By :Mahesh Dadoda 02/25/2022

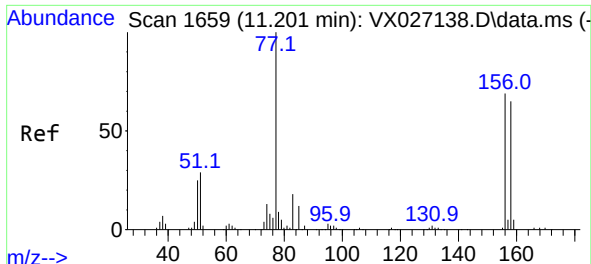


#76
1,2,3-Trichloropropane
Concen: 19.672 ug/l m
RT: 11.238 min Scan# 1665
Delta R.T. -0.006 min
Lab File: VX027169.D
Acq: 24 Feb 2022 14:46



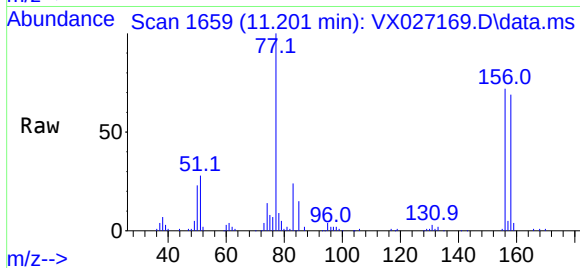
Tgt Ion: 75 Resp: 21283
Ion Ratio Lower Upper
75 100
77 36.3 18.3 54.8





#77
Bromobenzene
Concen: 19.325 ug/l
RT: 11.201 min Scan# 1659
Delta R.T. 0.000 min
Lab File: VX027169.D
Acq: 24 Feb 2022 14:46

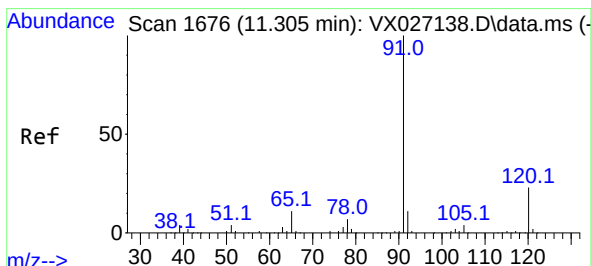
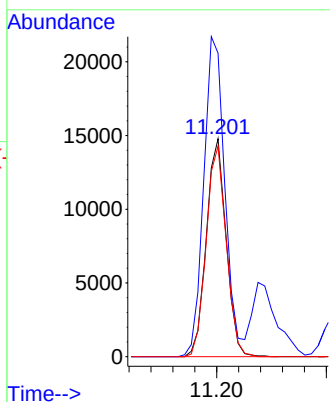
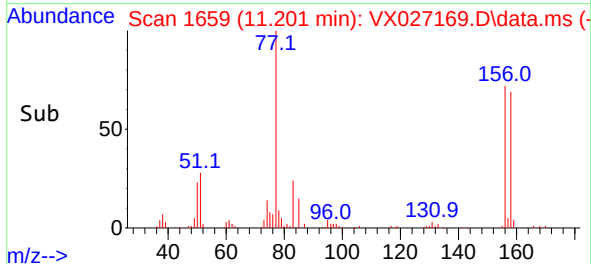
Instrument :
MSVOA_X
ClientSampleId :
VX0224MBS01



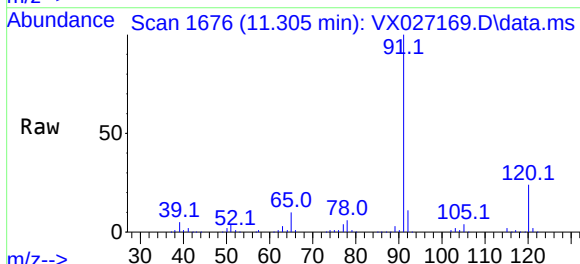
Tgt Ion:156 Resp: 1852
Ion Ratio Lower Upper
156 100
77 156.4 84.5 253.4
158 97.1 48.1 144.4

Manual Integrations
APPROVED

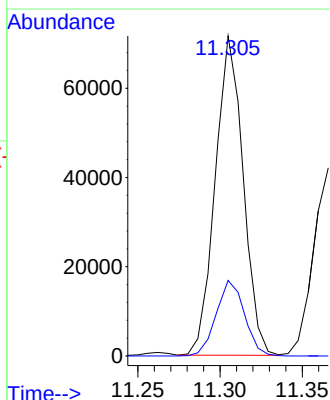
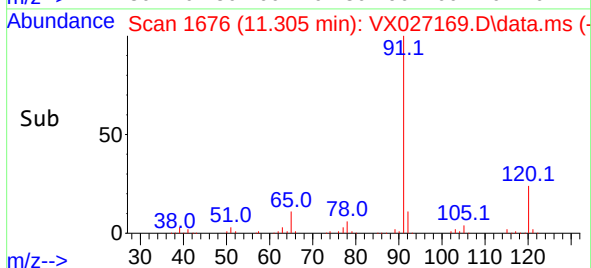
Reviewed By :John Carlone 02/25/2022
Supervised By :Mahesh Dadoda 02/25/2022

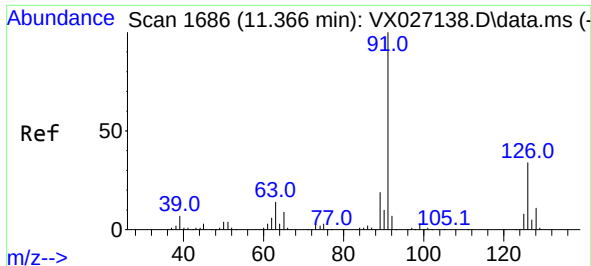


#78
n-propylbenzene
Concen: 19.361 ug/l
RT: 11.305 min Scan# 1676
Delta R.T. -0.000 min
Lab File: VX027169.D
Acq: 24 Feb 2022 14:46



Tgt Ion: 91 Resp: 84579
Ion Ratio Lower Upper
91 100
120 23.9 11.6 34.7





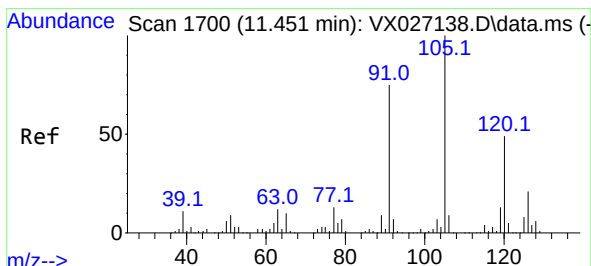
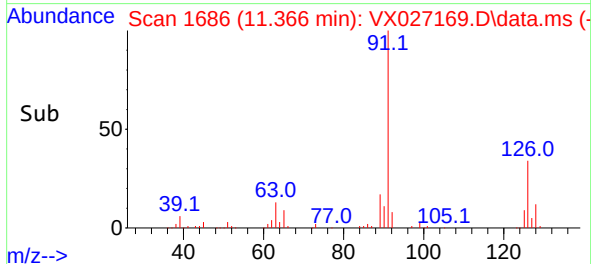
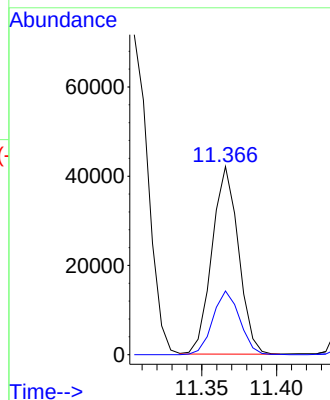
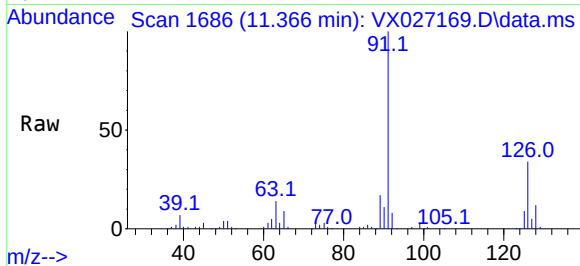
#79
2-Chlorotoluene
Concen: 19.356 ug/l
RT: 11.366 min Scan# 1686
Delta R.T. -0.000 min
Lab File: VX027169.D
Acq: 24 Feb 2022 14:46

Instrument :
MSVOA_X
ClientSampleId :
VX0224MBS01

Tgt Ion: 91 Resp: 51814
Ion Ratio Lower Upper
91 100
126 34.4 16.4 49.2

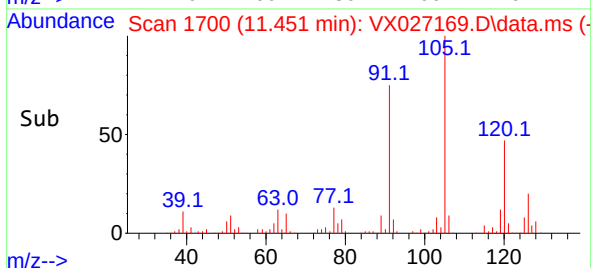
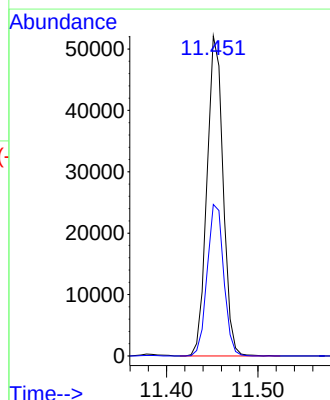
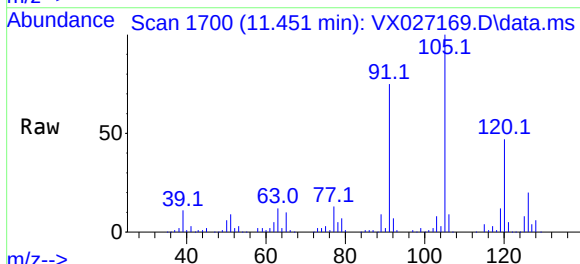
Manual Integrations
APPROVED

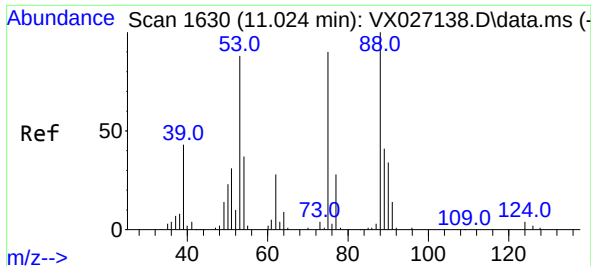
Reviewed By :John Carlone 02/25/2022
Supervised By :Mahesh Dadoda 02/25/2022



#80
1,3,5-Trimethylbenzene
Concen: 19.708 ug/l
RT: 11.451 min Scan# 1700
Delta R.T. 0.000 min
Lab File: VX027169.D
Acq: 24 Feb 2022 14:46

Tgt Ion:105 Resp: 63695
Ion Ratio Lower Upper
105 100
120 48.5 24.0 72.0





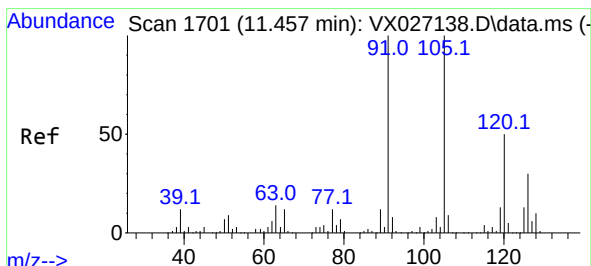
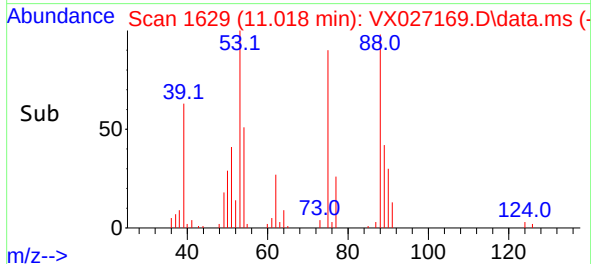
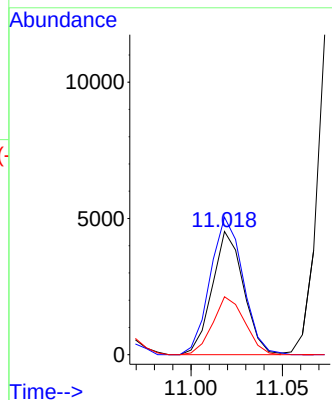
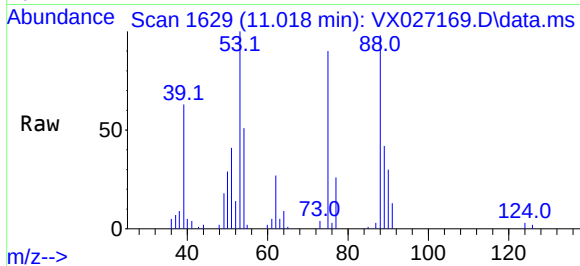
#81
trans-1,4-Dichloro-2-butene
Concen: 18.197 ug/l
RT: 11.018 min Scan# 1629
Delta R.T. -0.006 min
Lab File: VX027169.D
Acq: 24 Feb 2022 14:46

Instrument :
MSVOA_X
ClientSampleId :
VX0224MBS01

Tgt Ion: 75 Resp: 542
Ion Ratio Lower Upper
75 100
53 116.7 94.0 141.0
89 48.0 37.0 55.4

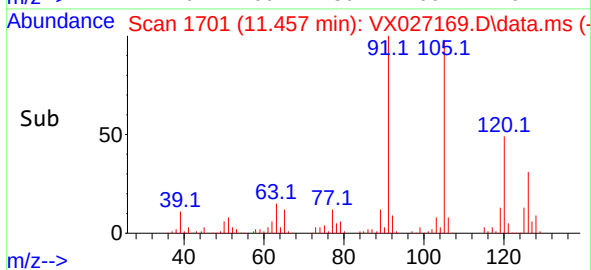
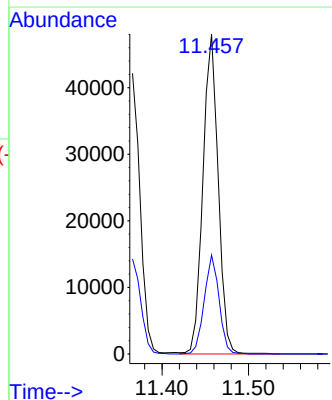
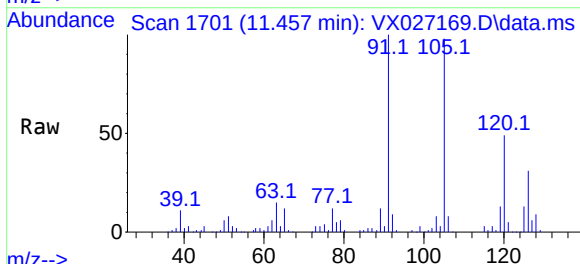
Manual Integrations
APPROVED

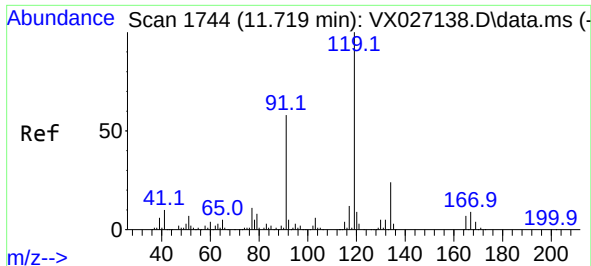
Reviewed By :John Carlone 02/25/2022
Supervised By :Mahesh Dadoda 02/25/2022



#82
4-Chlorotoluene
Concen: 19.233 ug/l
RT: 11.457 min Scan# 1701
Delta R.T. 0.000 min
Lab File: VX027169.D
Acq: 24 Feb 2022 14:46

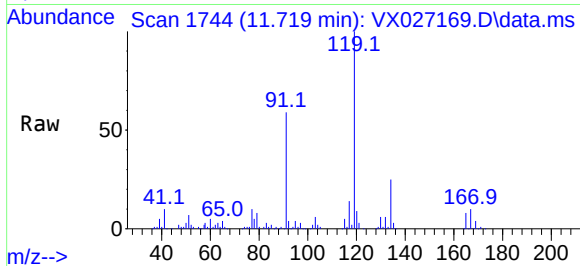
Tgt Ion: 91 Resp: 58817
Ion Ratio Lower Upper
91 100
126 30.0 14.1 42.4





#83
tert-Butylbenzene
Concen: 19.534 ug/l
RT: 11.719 min Scan# 11744
Delta R.T. 0.000 min
Lab File: VX027169.D
Acq: 24 Feb 2022 14:46

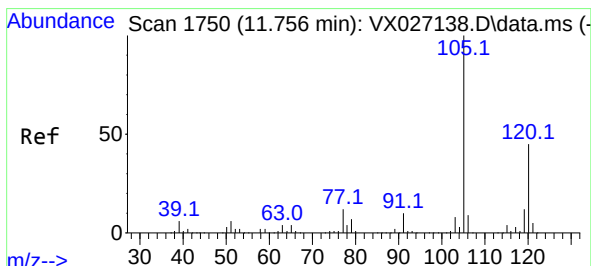
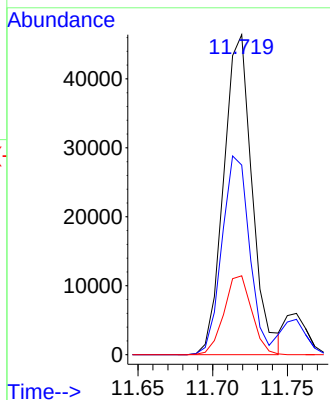
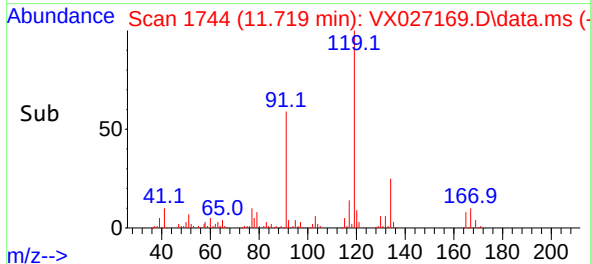
Instrument :
MSVOA_X
ClientSampleId :
VX0224MBS01



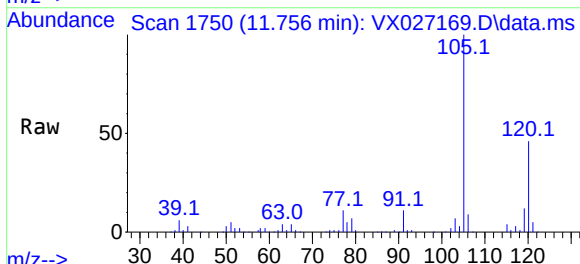
Tgt Ion:119 Resp: 6138
Ion Ratio Lower Upper
119 100
91 60.2 31.4 94.0
134 24.2 11.8 35.3

Manual Integrations
APPROVED

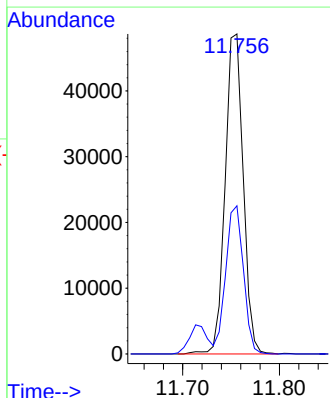
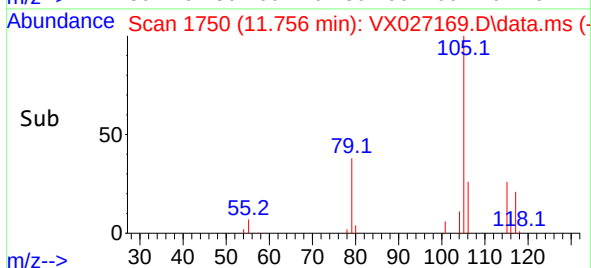
Reviewed By :John Carlone 02/25/2022
Supervised By :Mahesh Dadoda 02/25/2022

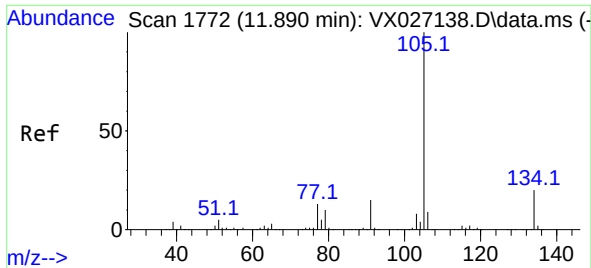


#84
1,2,4-Trimethylbenzene
Concen: 19.590 ug/l
RT: 11.756 min Scan# 1750
Delta R.T. -0.000 min
Lab File: VX027169.D
Acq: 24 Feb 2022 14:46



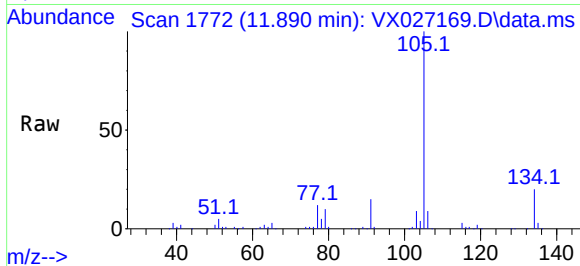
Tgt Ion:105 Resp: 62977
Ion Ratio Lower Upper
105 100
120 45.5 21.9 65.5





#85
 sec-Butylbenzene
 Concen: 19.613 ug/l
 RT: 11.890 min Scan# 1772
 Delta R.T. 0.000 min
 Lab File: VX027169.D
 Acq: 24 Feb 2022 14:46

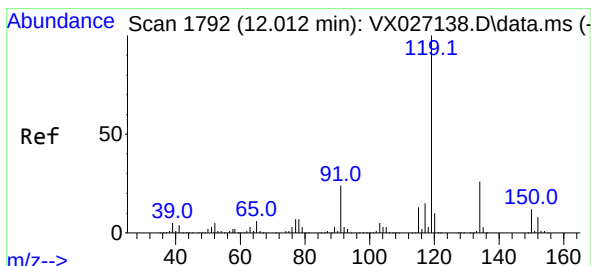
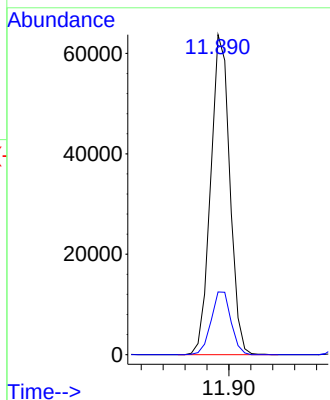
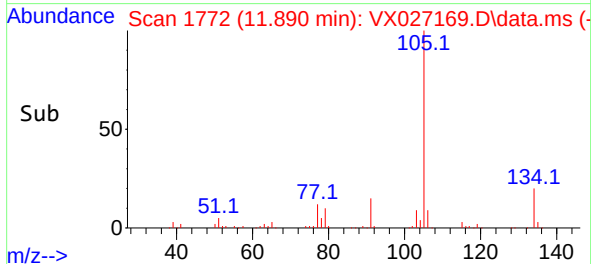
Instrument :
 MSVOA_X
 ClientSampleId :
 VX0224MBS01



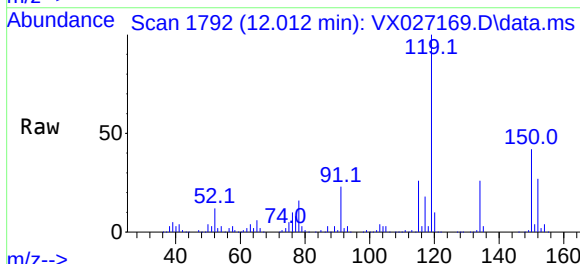
Tgt Ion:105 Resp: 7728
 Ion Ratio Lower Upper
 105 100
 134 20.4 10.1 30.1

Manual Integrations
 APPROVED

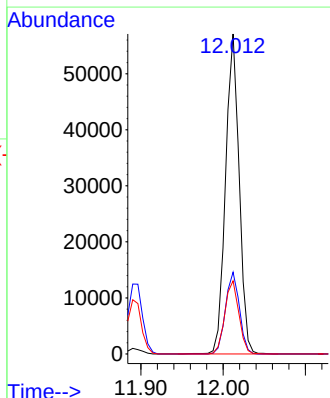
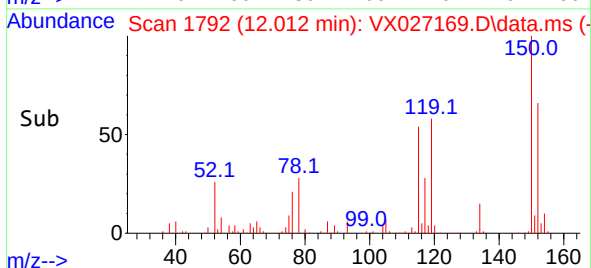
Reviewed By :John Carlone 02/25/2022
 Supervised By :Mahesh Dadoda 02/25/2022

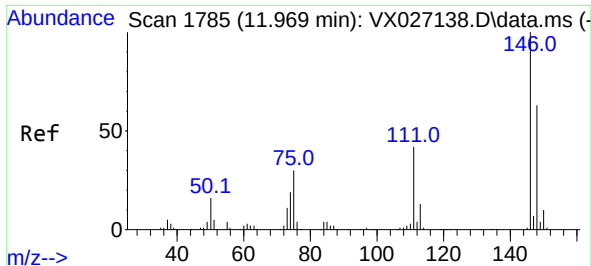


#86
 p-Isopropyltoluene
 Concen: 19.439 ug/l
 RT: 12.012 min Scan# 1792
 Delta R.T. 0.000 min
 Lab File: VX027169.D
 Acq: 24 Feb 2022 14:46



Tgt Ion:119 Resp: 65300
 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: 18.969 ug/l

RT: 11.969 min Scan# 1785

Delta R.T. 0.000 min

Lab File: VX027169.D

Acq: 24 Feb 2022 14:46

Instrument :

MSVOA_X

ClientSampleId :

VX0224MBS01

Tgt Ion:146 Resp: 34219

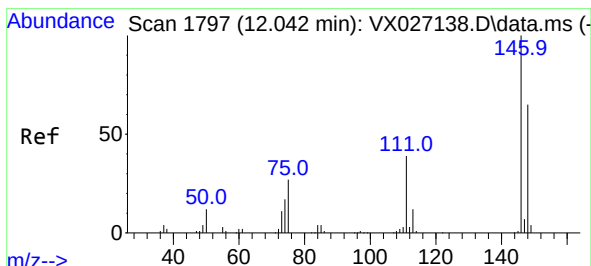
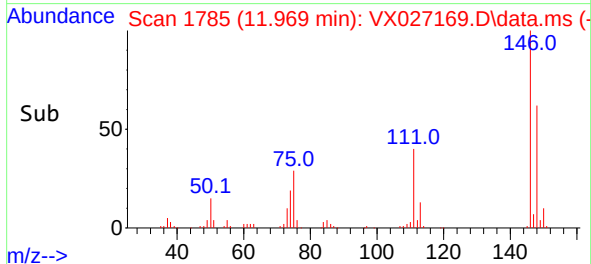
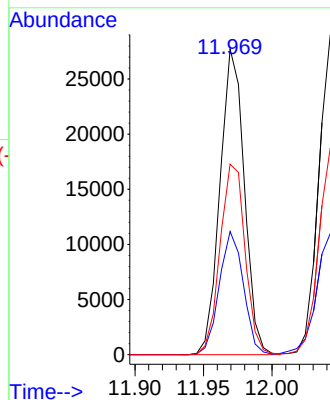
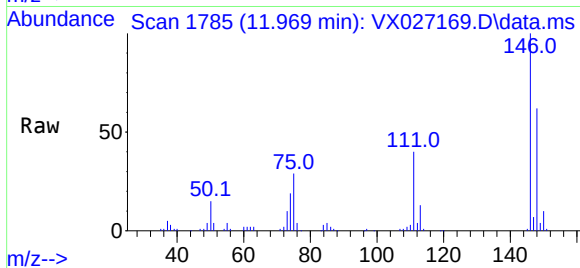
Ion	Ratio	Lower	Upper
146	100		
111	40.1	21.3	63.7
148	64.4	31.6	95.0

Manual Integrations

APPROVED

Reviewed By :John Carlone 02/25/2022

Supervised By :Mahesh Dadoda 02/25/2022



#88

1,4-Dichlorobenzene

Concen: 18.707 ug/l

RT: 12.043 min Scan# 1797

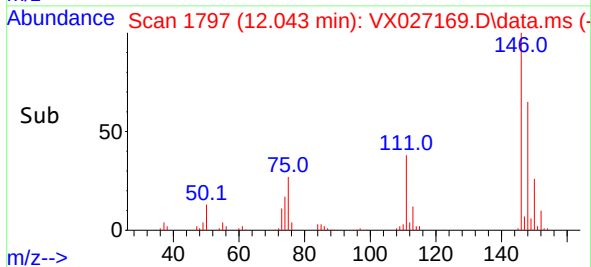
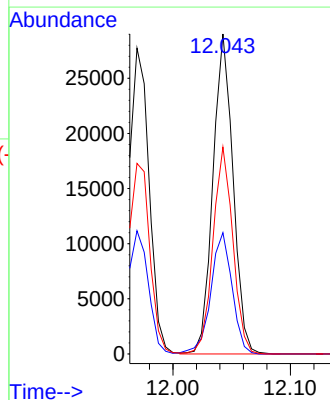
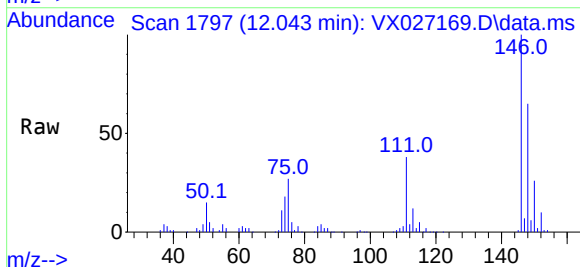
Delta R.T. 0.001 min

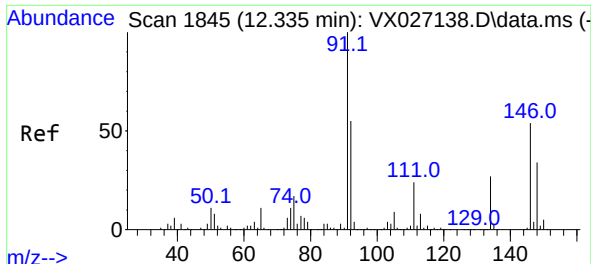
Lab File: VX027169.D

Acq: 24 Feb 2022 14:46

Tgt Ion:146 Resp: 34505

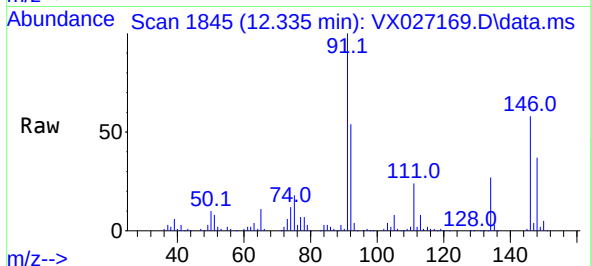
Ion	Ratio	Lower	Upper
146	100		
111	40.0	20.2	60.6
148	64.1	31.4	94.0





#89
n-Butylbenzene
Concen: 18.903 ug/l
RT: 12.335 min Scan# 1845
Delta R.T. 0.000 min
Lab File: VX027169.D
Acq: 24 Feb 2022 14:46

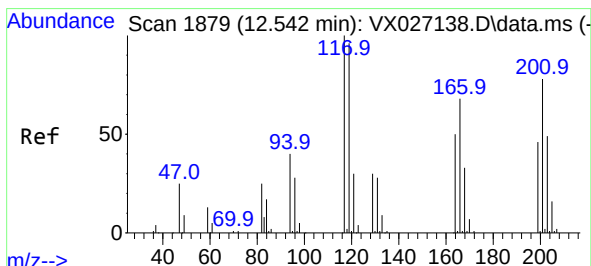
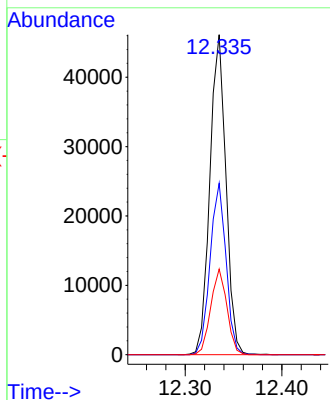
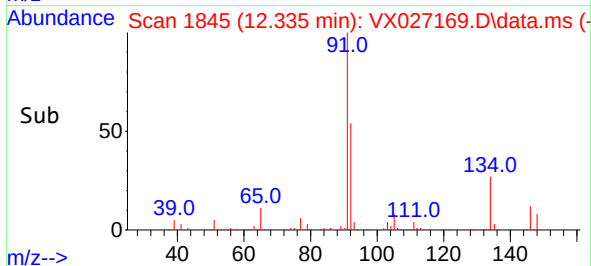
Instrument :
MSVOA_X
ClientSampleId :
VX0224MBS01



Tgt Ion: 91 Resp: 5307
Ion Ratio Lower Upper
91 100
92 53.2 27.2 81.6
134 26.9 13.1 39.1

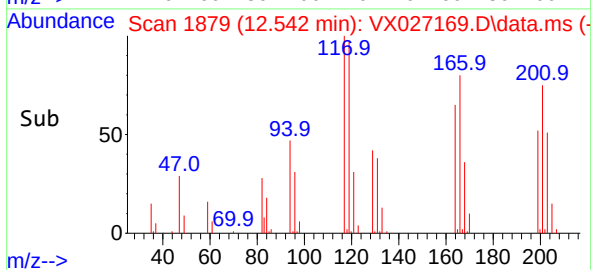
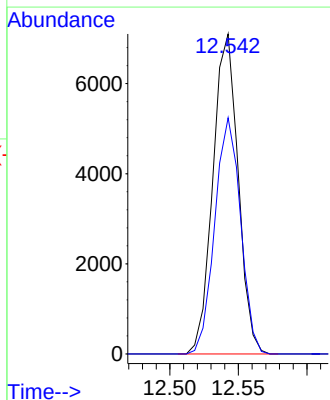
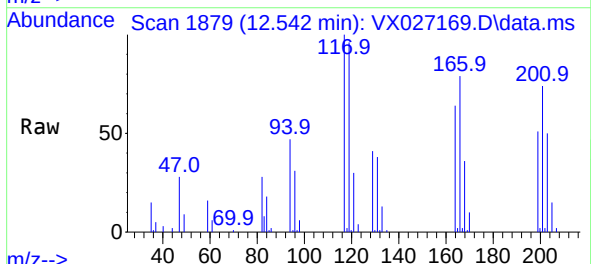
Manual Integrations
APPROVED

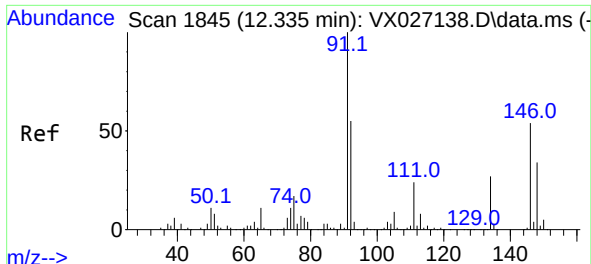
Reviewed By :John Carlone 02/25/2022
Supervised By :Mahesh Dadoda 02/25/2022



#90
Hexachloroethane
Concen: 17.486 ug/l
RT: 12.542 min Scan# 1879
Delta R.T. 0.000 min
Lab File: VX027169.D
Acq: 24 Feb 2022 14:46

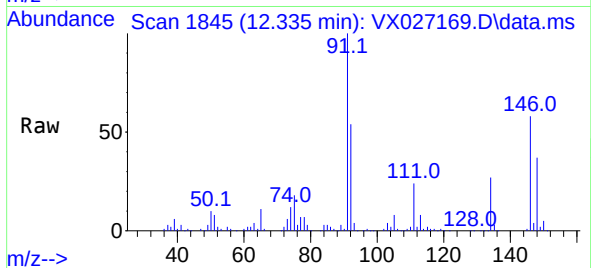
Tgt Ion:117 Resp: 9099
Ion Ratio Lower Upper
117 100
201 75.2 35.6 106.8





#91
1,2-Dichlorobenzene
Concen: 19.156 ug/l
RT: 12.335 min Scan# 1845
Delta R.T. 0.000 min
Lab File: VX027169.D
Acq: 24 Feb 2022 14:46

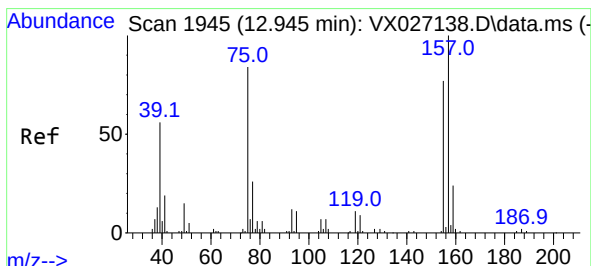
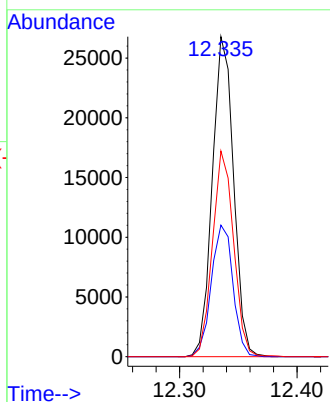
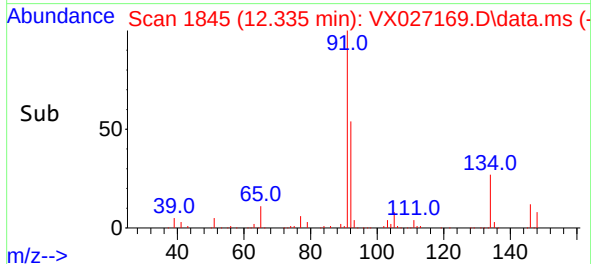
Instrument :
MSVOA_X
ClientSampleId :
VX0224MBS01



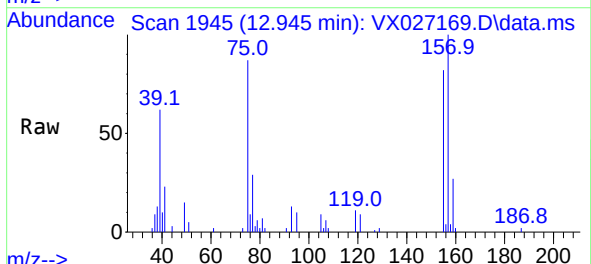
Tgt Ion:146 Resp: 3371
Ion Ratio Lower Upper
146 100
111 41.9 21.8 65.3
148 63.9 32.0 96.2

Manual Integrations
APPROVED

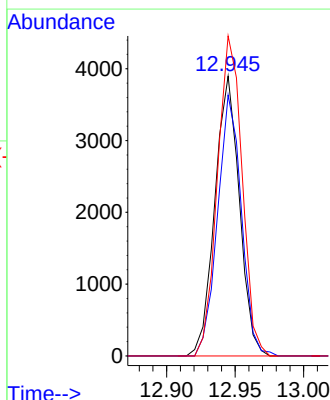
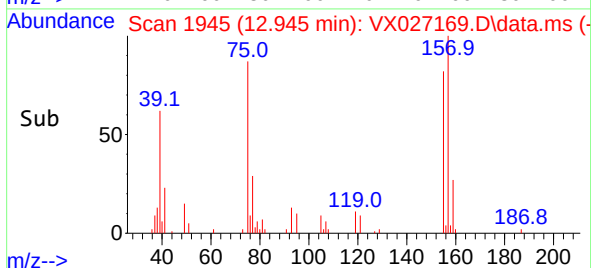
Reviewed By :John Carlone 02/25/2022
Supervised By :Mahesh Dadoda 02/25/2022

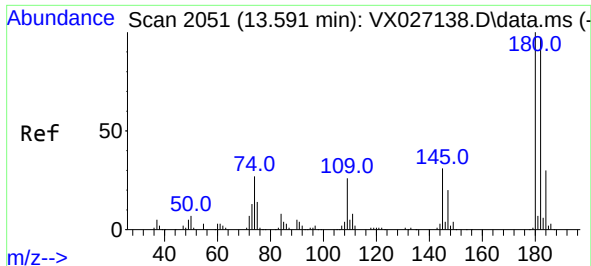


#92
1,2-Dibromo-3-Chloropropane
Concen: 18.387 ug/l
RT: 12.945 min Scan# 1945
Delta R.T. -0.000 min
Lab File: VX027169.D
Acq: 24 Feb 2022 14:46



Tgt Ion: 75 Resp: 4846
Ion Ratio Lower Upper
75 100
155 90.4 40.0 119.9
157 114.9 51.6 154.8





#93

1,2,4-Trichlorobenzene

Concen: 18.685 ug/l

RT: 13.591 min Scan# 2051

Delta R.T. 0.000 min

Lab File: VX027169.D

Acq: 24 Feb 2022 14:46

Instrument :

MSVOA_X

ClientSampleId :

VX0224MBS01

Tgt Ion:180 Resp: 20754

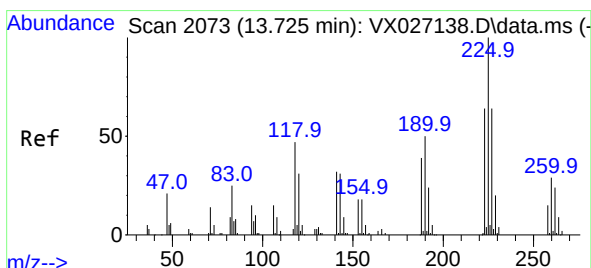
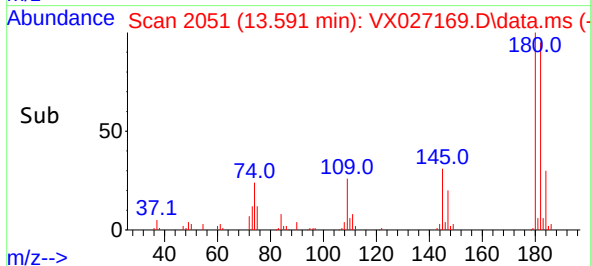
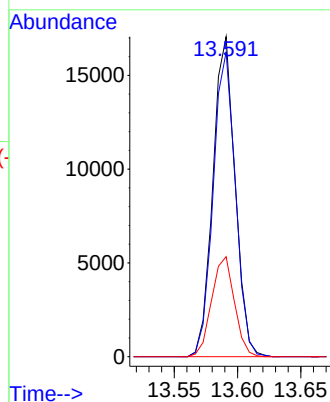
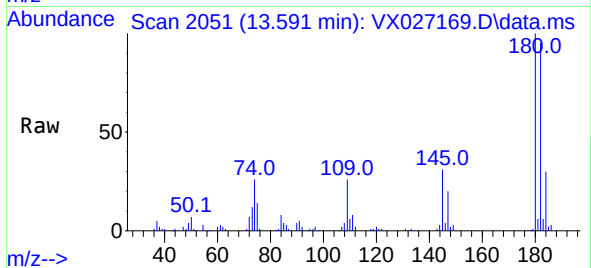
Ion	Ratio	Lower	Upper
180	100		
182	95.4	46.7	140.0
145	32.1	16.3	48.8

Manual Integrations

APPROVED

Reviewed By :John Carlone 02/25/2022

Supervised By :Mahesh Dadoda 02/25/2022



#94

Hexachlorobutadiene

Concen: 18.216 ug/l

RT: 13.725 min Scan# 2073

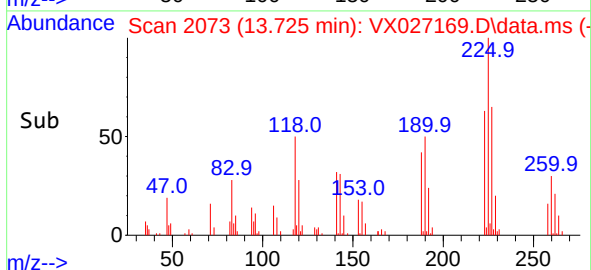
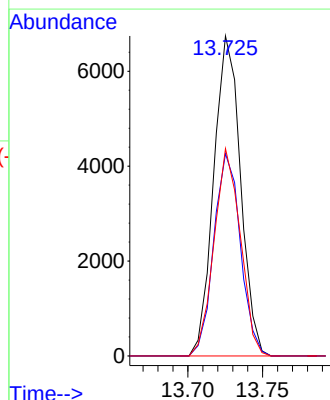
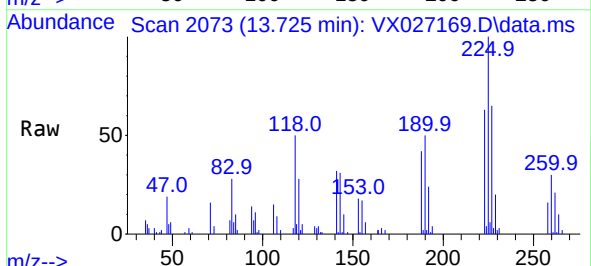
Delta R.T. 0.000 min

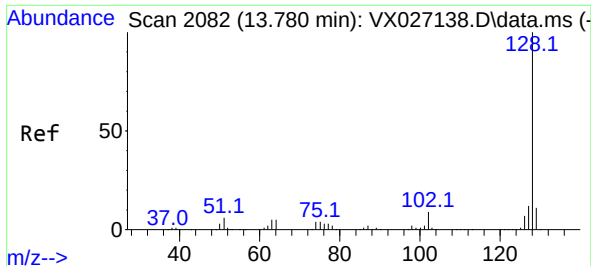
Lab File: VX027169.D

Acq: 24 Feb 2022 14:46

Tgt Ion:225 Resp: 8400

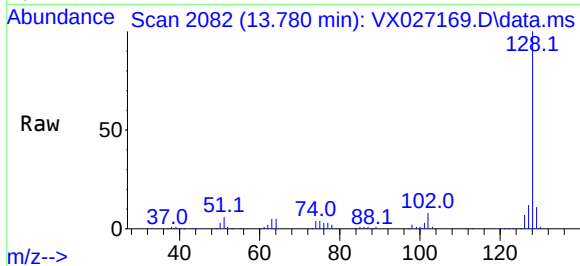
Ion	Ratio	Lower	Upper
225	100		
223	62.9	32.0	96.0
227	63.5	32.3	96.9





#95
Naphthalene
Concen: 20.012 ug/l
RT: 13.780 min Scan# 2082
Delta R.T. 0.000 min
Lab File: VX027169.D
Acq: 24 Feb 2022 14:46

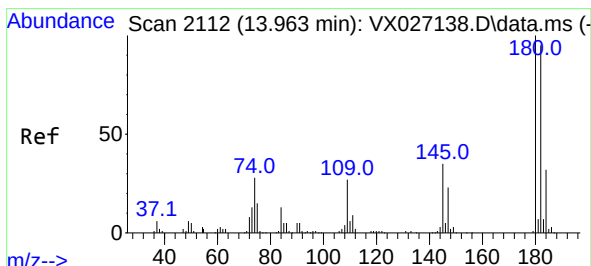
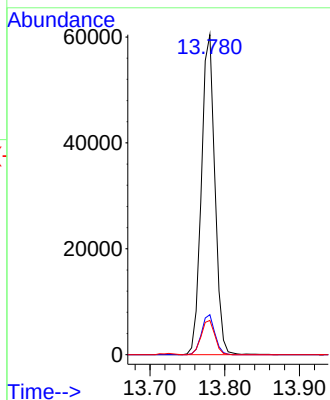
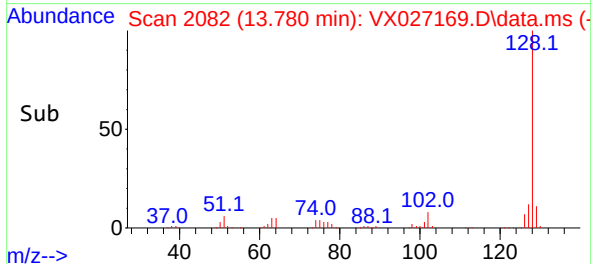
Instrument :
MSVOA_X
ClientSampleId :
VX0224MBS01



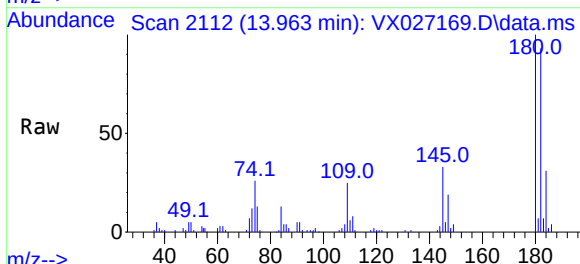
Tgt Ion:128 Resp: 75532
Ion Ratio Lower Upper
128 100
127 12.4 10.3 15.5
129 10.9 8.7 13.1

Manual Integrations
APPROVED

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



#96
1,2,3-Trichlorobenzene
Concen: 19.006 ug/l
RT: 13.963 min Scan# 2112
Delta R.T. -0.000 min
Lab File: VX027169.D
Acq: 24 Feb 2022 14:46



Tgt Ion:180 Resp: 21160
Ion Ratio Lower Upper
180 100
182 94.6 47.2 141.6
145 34.1 17.5 52.5

