

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX030222\
 Data File : VX027267.D
 Acq On : 02 Mar 2022 14:36
 Operator : JC/MD
 Sample : VX0302WBSD01
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 VX0302WBSD01

Manual Integrations
 APPROVED

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

Quant Time: Mar 03 00:06:34 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	74025	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.763	114	115176	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	104847	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	51783	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.958	65	45874	51.599	ug/l	0.00
Spiked Amount 50.000	Range 78 - 117		Recovery = 103.200%			
35) Dibromofluoromethane	5.385	113	37546	52.518	ug/l	0.00
Spiked Amount 50.000	Range 75 - 124		Recovery = 105.040%			
50) Toluene-d8	8.647	98	138327	51.747	ug/l	0.00
Spiked Amount 50.000	Range 92 - 112		Recovery = 103.500%			
62) 4-Bromofluorobenzene	11.079	95	51849	50.530	ug/l	0.00
Spiked Amount 50.000	Range 83 - 123		Recovery = 101.060%			
Target Compounds					Qvalue	
2) Dichlorodifluoromethane	1.173	85	12685	17.239	ug/l	98
3) Chloromethane	1.295	50	11245	16.348	ug/l	98
4) Vinyl Chloride	1.374	62	10604	15.477	ug/l	96
5) Bromomethane	1.605	94	6477	21.079	ug/l	97
6) Chloroethane	1.685	64	7125	16.936	ug/l	97
7) Trichlorofluoromethane	1.892	101	19315	18.126	ug/l	97
8) Diethyl Ether	2.136	74	6570	17.714	ug/l	91
9) 1,1,2-Trichlorotrifluo...	2.331	101	14433	19.443	ug/l	96
10) Methyl Iodide	2.453	142	11453	11.490	ug/l	96
11) Tert butyl alcohol	2.965	59	16311	94.295	ug/l	96
12) 1,1-Dichloroethene	2.319	96	13392	18.583	ug/l	93
13) Acrolein	2.240	56	14251	89.133	ug/l	100
14) Allyl chloride	2.666	41	23107	18.211	ug/l	95
15) Acrylonitrile	3.069	53	45078	101.557	ug/l	99
16) Acetone	2.380	43	37466	95.982	ug/l	94
17) Carbon Disulfide	2.514	76	31856	17.000	ug/l	99
18) Methyl Acetate	2.703	43	19992	19.843	ug/l	99
19) Methyl tert-butyl Ether	3.117	73	48232	19.505	ug/l	99
20) Methylene Chloride	2.788	84	15880	19.628	ug/l	96
21) trans-1,2-Dichloroethene	3.093	96	14848	19.320	ug/l	92
22) Diisopropyl ether	3.764	45	48716	19.695	ug/l	98
23) Vinyl Acetate	3.727	43	208609	99.870	ug/l	97
24) 1,1-Dichloroethane	3.611	63	26358	18.850	ug/l	98
25) 2-Butanone	4.556	43	61440	98.836	ug/l	96
26) 2,2-Dichloropropane	4.477	77	18655	18.390	ug/l	95
27) cis-1,2-Dichloroethene	4.489	96	17308	19.419	ug/l	94
28) Bromochloromethane	4.904	49	12233	21.624	ug/l	90
29) Tetrahydrofuran	5.007	42	41009	98.567	ug/l	96
30) Chloroform	5.105	83	28166	19.393	ug/l	94
31) Cyclohexane	5.477	56	23843	17.907	ug/l	95
32) 1,1,1-Trichloroethane	5.385	97	24284	19.315	ug/l	99
36) 1,1-Dichloropropene	5.696	75	20634	19.776	ug/l	99
37) Ethyl Acetate	4.721	43	23292	20.332	ug/l	98
38) Carbon Tetrachloride	5.684	117	21336	19.607	ug/l	100
39) Methylcyclohexane	7.379	83	24420	18.815	ug/l	94
40) Benzene	6.044	78	60779	19.920	ug/l	100

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 Quant Title : SW846 8260
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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	4.922	41	12828	20.413	ug/l	93
42) 1,2-Dichloroethane	6.086	62	22236	20.543	ug/l	97
43) Isopropyl Acetate	6.342	43	35849	20.343	ug/l	97
44) Trichloroethene	7.129	130	17387	19.049	ug/l	95
45) 1,2-Dichloropropane	7.434	63	15128	20.292	ug/l	90
46) Dibromomethane	7.586	93	10897	20.350	ug/l	94
47) Bromodichloromethane	7.824	83	20817	19.918	ug/l	98
48) Methyl methacrylate	7.696	41	18235	21.377	ug/l	96
49) 1,4-Dioxane	7.659	88	7887	408.989	ug/l	96
51) 4-Methyl-2-Pentanone	8.574	43	118690	103.622	ug/l	97
52) Toluene	8.720	92	39105	20.015	ug/l	98
53) t-1,3-Dichloropropene	8.976	75	20834	19.541	ug/l	99
54) cis-1,3-Dichloropropene	8.373	75	24348	20.870	ug/l #	87
55) 1,1,2-Trichloroethane	9.153	97	16521	21.350	ug/l	96
56) Ethyl methacrylate	9.116	69	24700	20.502	ug/l	92
57) 1,3-Dichloropropane	9.311	76	26874	20.879	ug/l	99
58) 2-Chloroethyl Vinyl ether	8.245	63	60886	104.844	ug/l	97
59) 2-Hexanone	9.433	43	89560	102.303	ug/l	96
60) Dibromochloromethane	9.525	129	16831	20.966	ug/l	98
61) 1,2-Dibromoethane	9.610	107	16758	20.335	ug/l	100
64) Tetrachloroethene	9.275	164	17341	18.281	ug/l	94
65) Chlorobenzene	10.080	112	41975	19.640	ug/l	99
66) 1,1,1,2-Tetrachloroethane	10.165	131	15403	19.873	ug/l	99
67) Ethyl Benzene	10.195	91	72901	19.430	ug/l	97
68) m/p-Xylenes	10.305	106	57026	39.536	ug/l	96
69) o-Xylene	10.640	106	27877	19.257	ug/l	97
70) Styrene	10.659	104	46886	19.793	ug/l	97
71) Bromoform	10.799	173	11885	19.884	ug/l #	96
73) Isopropylbenzene	10.964	105	75294	20.320	ug/l	100
74) N-amyl acetate	10.848	43	27832	19.741	ug/l	95
75) 1,1,2,2-Tetrachloroethane	11.214	83	23336	21.322	ug/l	99
76) 1,2,3-Trichloropropane	11.238	75	21873m	20.971	ug/l	
77) Bromobenzene	11.201	156	18531	20.050	ug/l	92
78) n-propylbenzene	11.305	91	83206	19.757	ug/l	98
79) 2-Chlorotoluene	11.366	91	51993	20.147	ug/l	95
80) 1,3,5-Trimethylbenzene	11.451	105	62739	20.136	ug/l	98
81) trans-1,4-Dichloro-2-b...	11.018	75	5784	19.599	ug/l	97
82) 4-Chlorotoluene	11.457	91	58833	19.956	ug/l	96
83) tert-Butylbenzene	11.713	119	61294	20.231	ug/l	95
84) 1,2,4-Trimethylbenzene	11.756	105	61945	19.987	ug/l	96
85) sec-Butylbenzene	11.890	105	75806	19.955	ug/l	98
86) p-Isopropyltoluene	12.012	119	65105	20.103	ug/l	99
87) 1,3-Dichlorobenzene	11.969	146	34928	20.084	ug/l	97
88) 1,4-Dichlorobenzene	12.043	146	34692	19.510	ug/l	99
89) n-Butylbenzene	12.335	91	52263	19.308	ug/l	99
90) Hexachloroethane	12.543	117	9663	19.263	ug/l	95
91) 1,2-Dichlorobenzene	12.335	146	34477	20.318	ug/l	99
92) 1,2-Dibromo-3-Chloropr...	12.945	75	5029	19.792	ug/l	88
93) 1,2,4-Trichlorobenzene	13.591	180	20942	19.557	ug/l	99
94) Hexachlorobutadiene	13.725	225	8494	19.106	ug/l	97
95) Naphthalene	13.780	128	74813	20.560	ug/l	99
96) 1,2,3-Trichlorobenzene	13.963	180	22157	20.643	ug/l	99

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

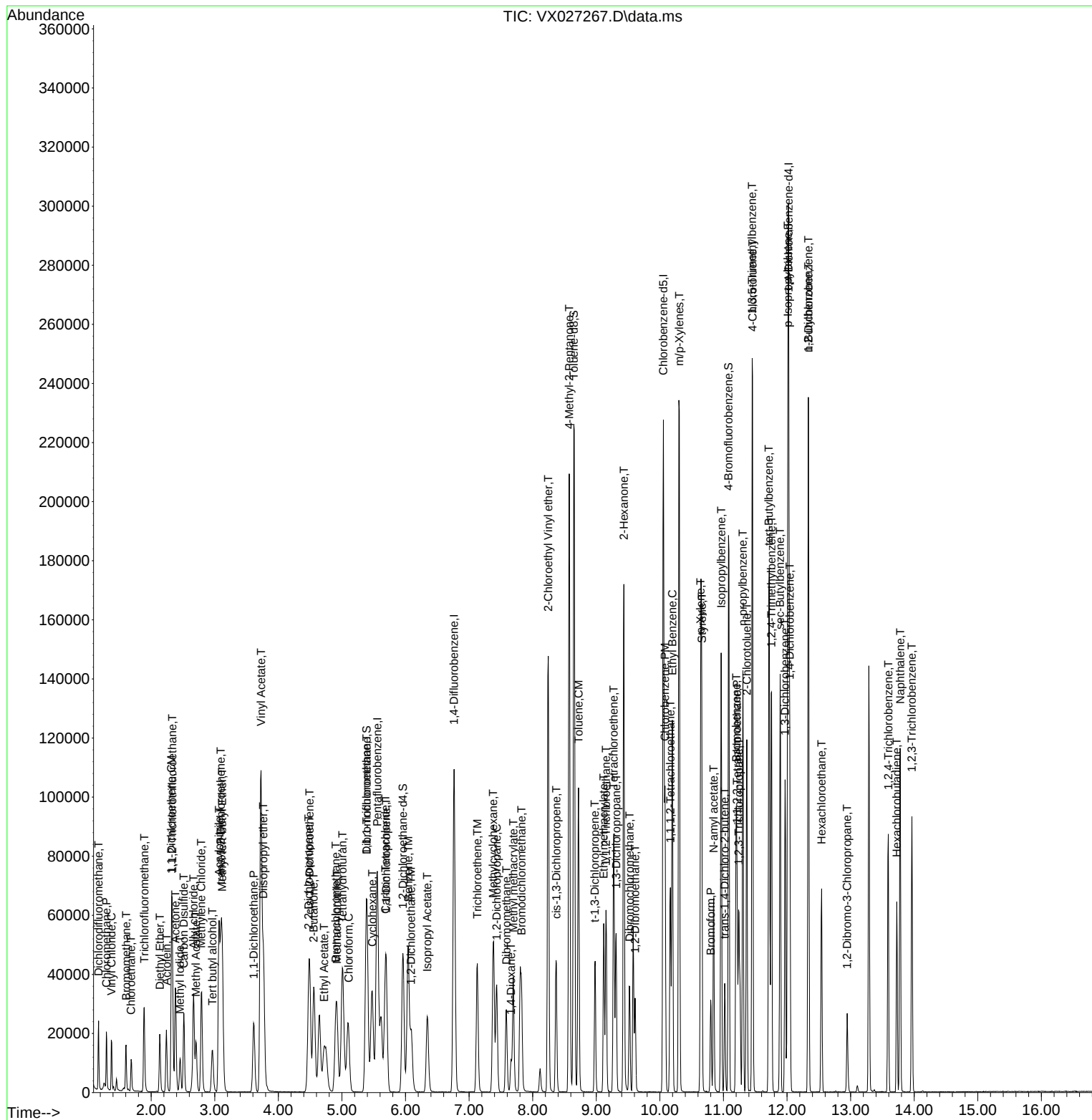
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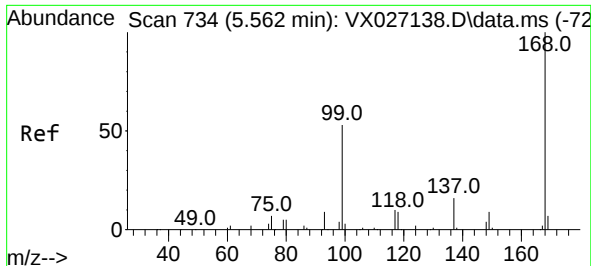
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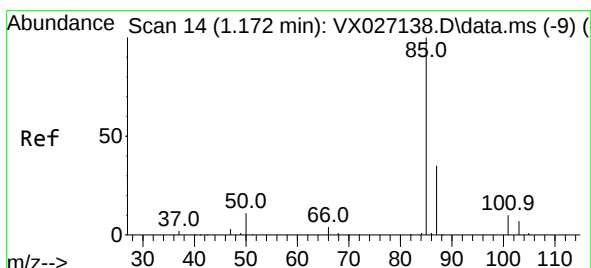
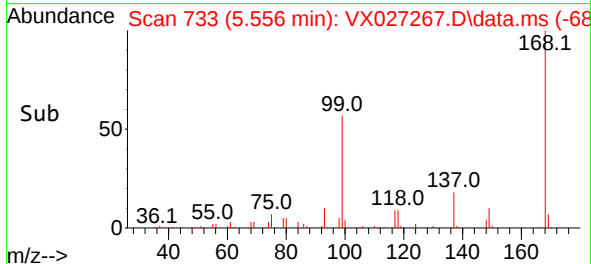
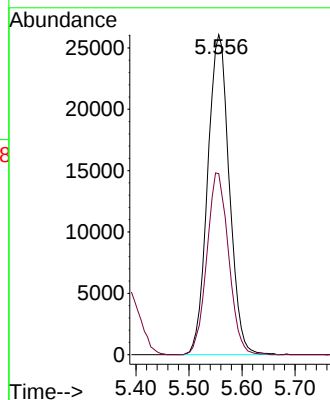
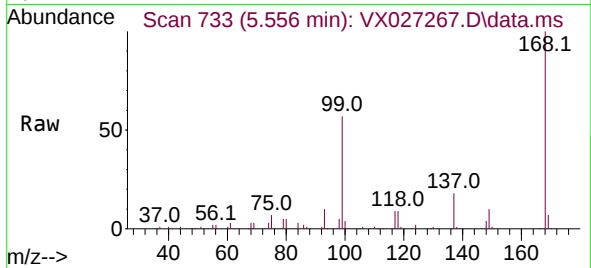
#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.556 min Scan# 71
Delta R.T. -0.006 min
Lab File: VX027267.D
Acq: 02 Mar 2022 14:36

Instrument :
MSVOA_X
ClientSampleId :
VX0302WBSD01

Tgt Ion:168 Resp: 74025
Ion Ratio Lower Upper
168 100
99 56.5 50.3 75.5

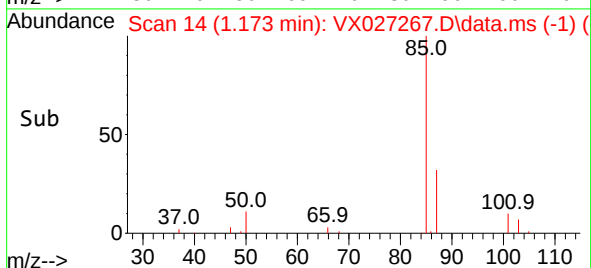
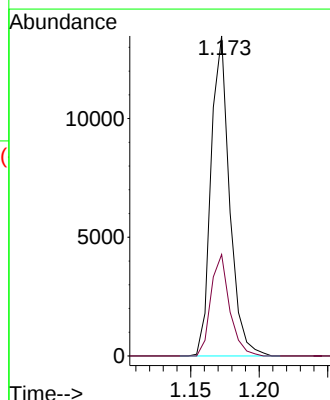
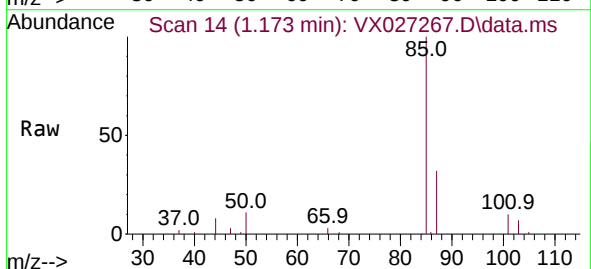
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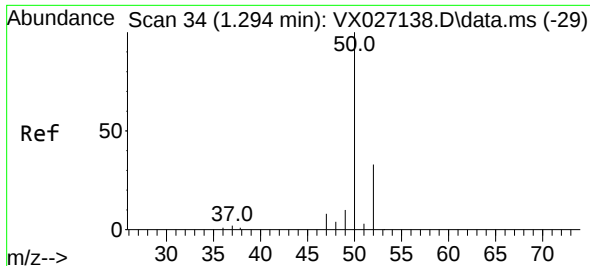
Reviewed By :John Carlone 03/03/2022
Supervised By :Mahesh Dadoda 03/03/2022



#2
Dichlorodifluoromethane
Concen: 17.239 ug/l
RT: 1.173 min Scan# 14
Delta R.T. 0.001 min
Lab File: VX027267.D
Acq: 02 Mar 2022 14:36

Tgt Ion: 85 Resp: 12685
Ion Ratio Lower Upper
85 100
87 31.7 16.4 49.1





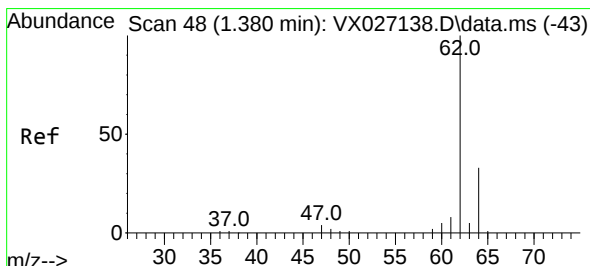
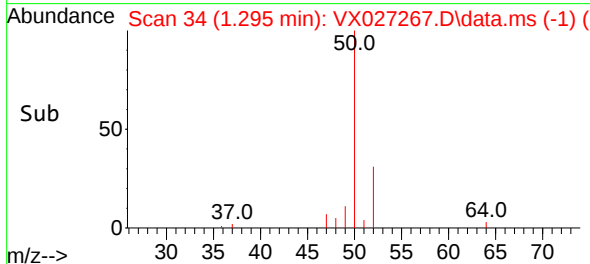
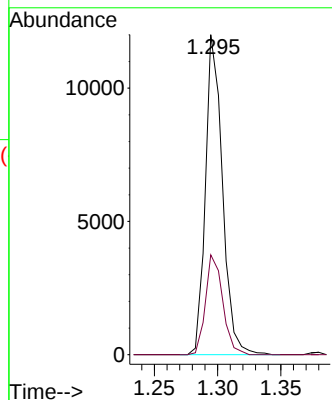
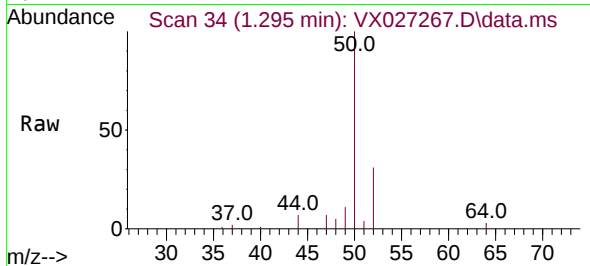
#3
Chloromethane
Concen: 16.348 ug/l
RT: 1.295 min Scan# 34
Delta R.T. 0.001 min
Lab File: VX027267.D
Acq: 02 Mar 2022 14:36

Instrument :
MSVOA_X
ClientSampleId :
VX0302WBSD01

Tgt Ion: 50 Resp: 1124
Ion Ratio Lower Upper
50 100
52 31.2 26.1 39.1

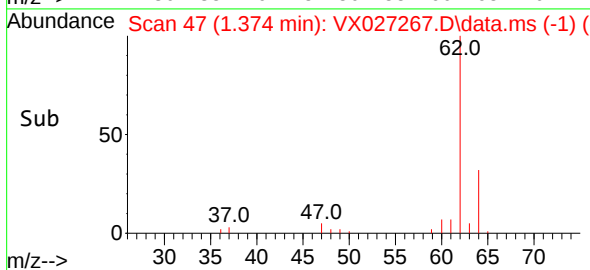
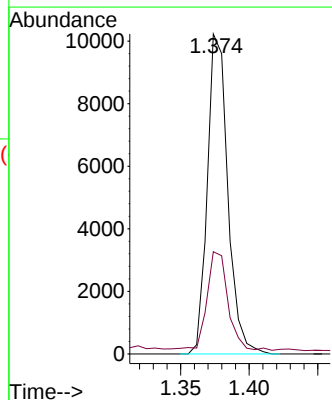
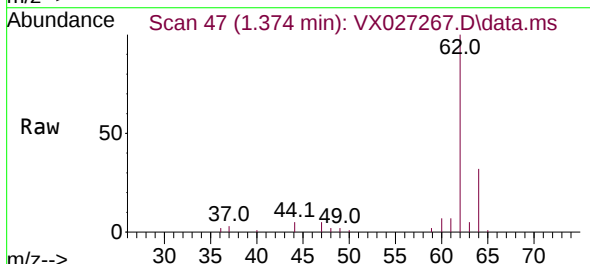
Manual Integrations
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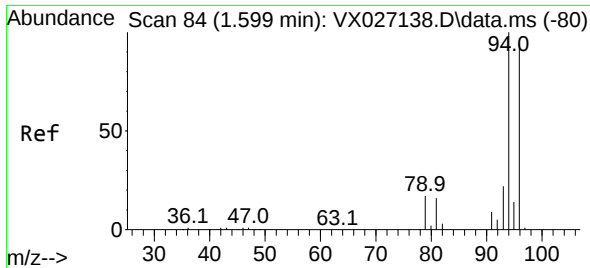
Reviewed By :John Carlone 03/03/2022
Supervised By :Mahesh Dadoda 03/03/2022



#4
Vinyl Chloride
Concen: 15.477 ug/l
RT: 1.374 min Scan# 47
Delta R.T. -0.006 min
Lab File: VX027267.D
Acq: 02 Mar 2022 14:36

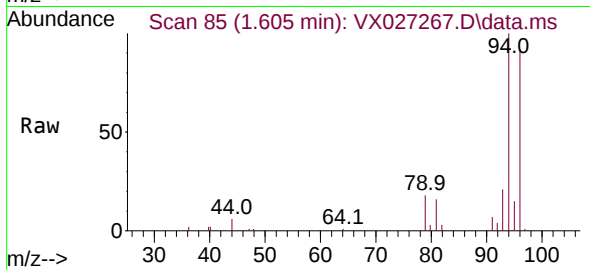
Tgt Ion: 62 Resp: 10604
Ion Ratio Lower Upper
62 100
64 30.5 26.2 39.2





#5
Bromomethane
Concen: 21.079 ug/l
RT: 1.605 min Scan# 84
Delta R.T. 0.006 min
Lab File: VX027267.D
Acq: 02 Mar 2022 14:36

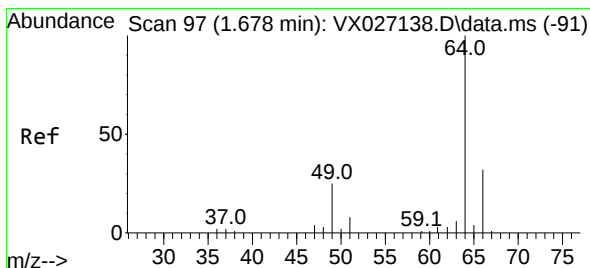
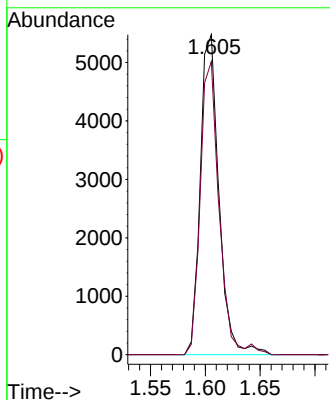
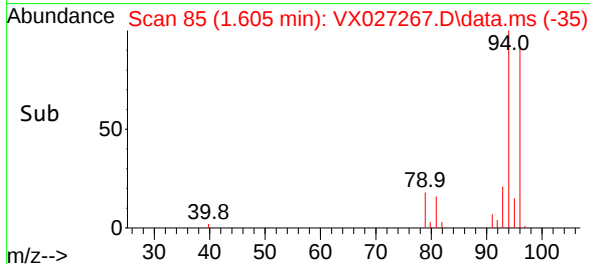
Instrument :
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Tgt Ion: 94 Resp: 647
Ion Ratio Lower Upper
94 100
96 91.6 75.9 113.9

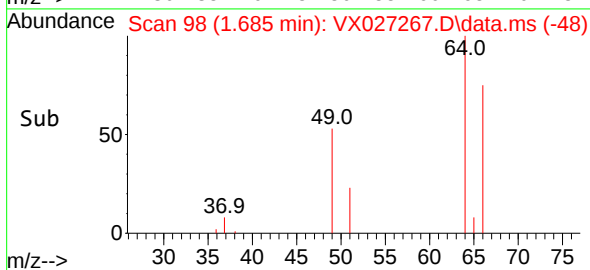
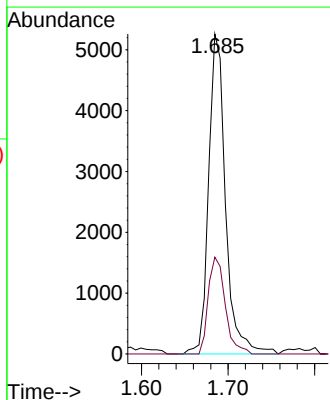
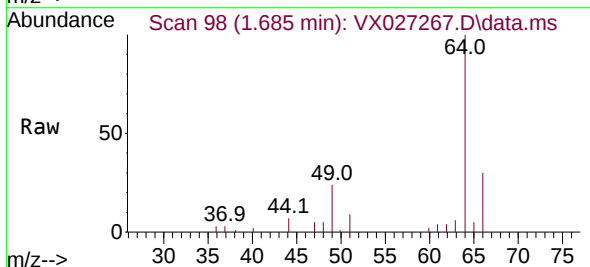
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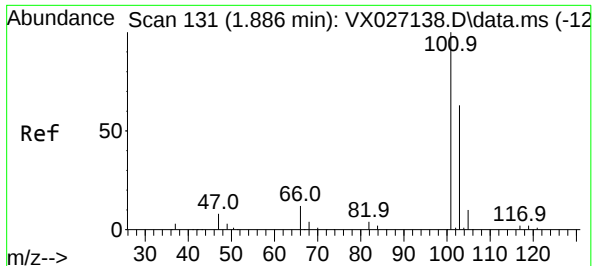
Reviewed By :John Carlone 03/03/2022
Supervised By :Mahesh Dadoda 03/03/2022



#6
Chloroethane
Concen: 16.936 ug/l
RT: 1.685 min Scan# 98
Delta R.T. 0.007 min
Lab File: VX027267.D
Acq: 02 Mar 2022 14:36

Tgt Ion: 64 Resp: 7125
Ion Ratio Lower Upper
64 100
66 30.3 25.4 38.2





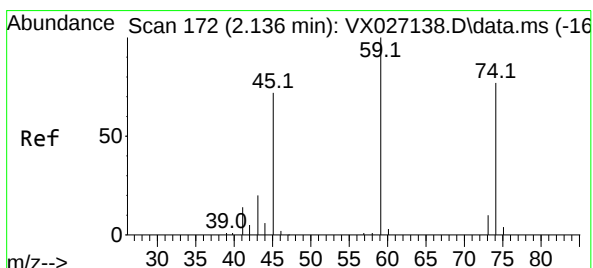
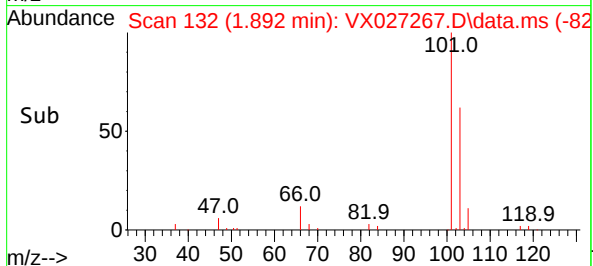
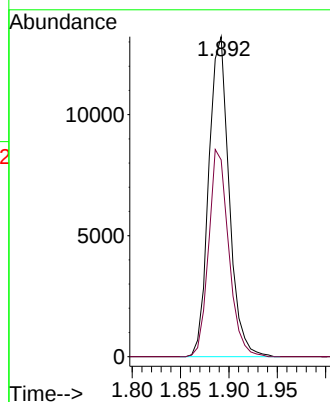
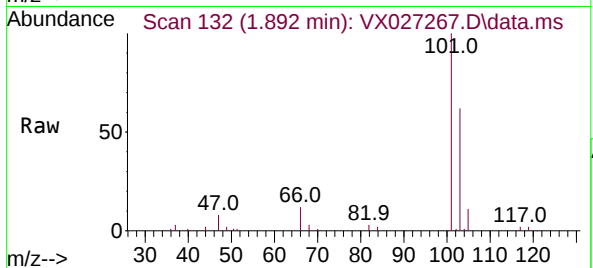
#7
Trichlorofluoromethane
Concen: 18.126 ug/l
RT: 1.892 min Scan# 11
Delta R.T. 0.006 min
Lab File: VX027267.D
Acq: 02 Mar 2022 14:36

Instrument :
MSVOA_X
ClientSampleId :
VX0302WBSD01

Tgt Ion:101 Resp: 1931
Ion Ratio Lower Upper
101 100
103 61.5 51.3 76.9

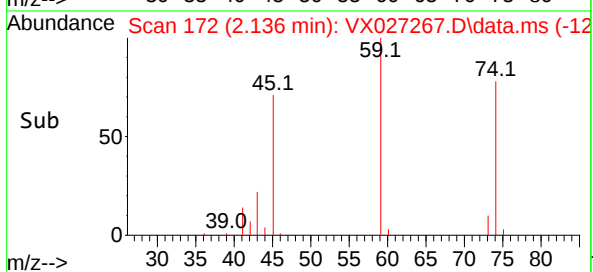
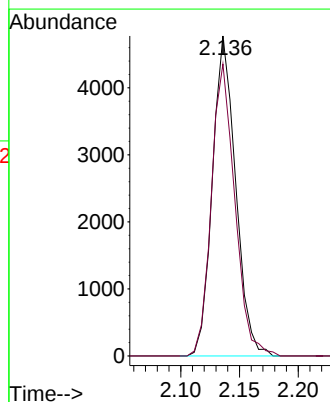
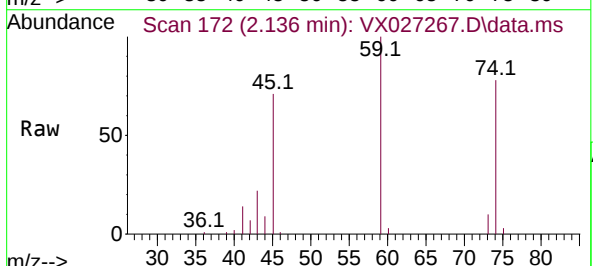
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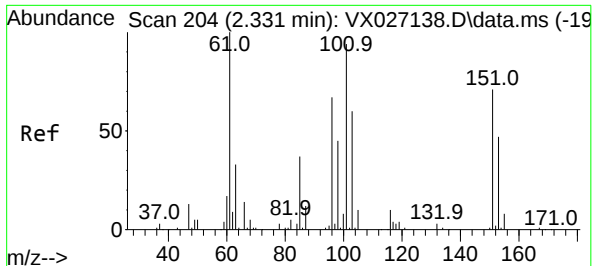
Reviewed By :John Carlone 03/03/2022
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#8
Diethyl Ether
Concen: 17.714 ug/l
RT: 2.136 min Scan# 172
Delta R.T. -0.000 min
Lab File: VX027267.D
Acq: 02 Mar 2022 14:36

Tgt Ion: 74 Resp: 6570
Ion Ratio Lower Upper
74 100
45 92.4 50.7 152.1





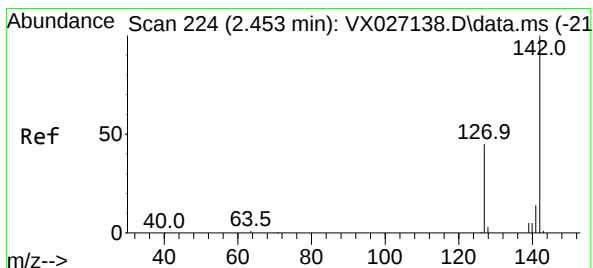
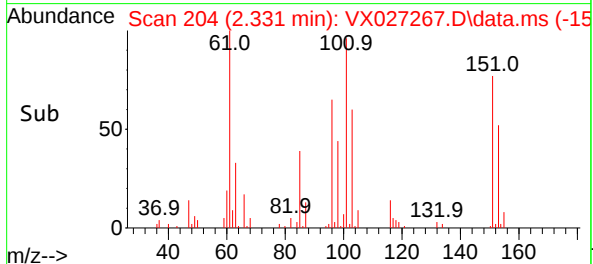
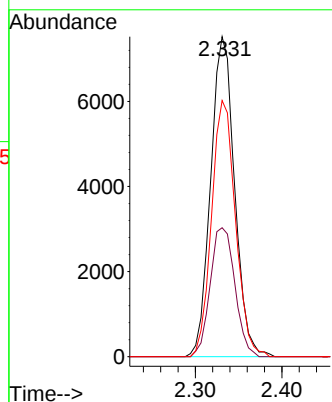
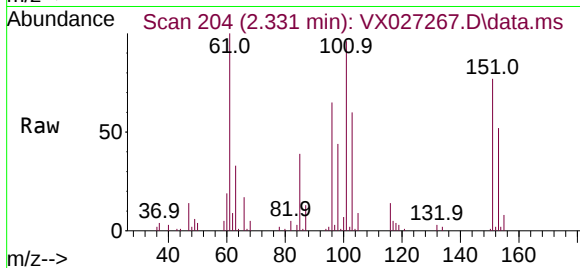
#9
1,1,2-Trichlorotrifluoroethane
Concen: 19.443 ug/l
RT: 2.331 min Scan# 204
Delta R.T. -0.000 min
Lab File: VX027267.D
Acq: 02 Mar 2022 14:36

Instrument :
MSVOA_X
ClientSampleId :
VX0302WBSD01

Tgt Ion:101 Resp: 1443
Ion Ratio Lower Upper
101 100
85 41.5 35.3 52.9
151 79.9 61.4 92.2

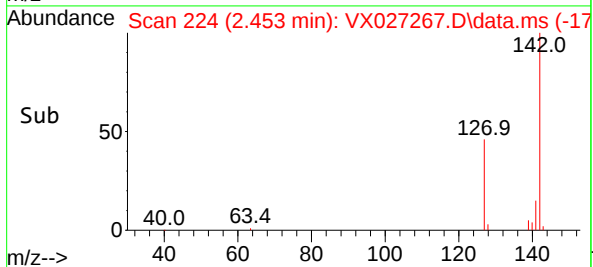
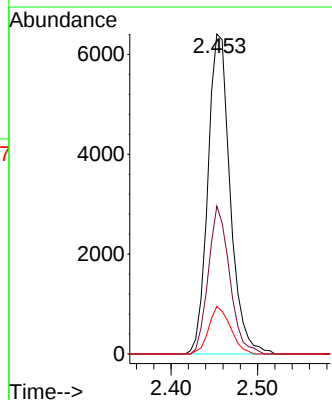
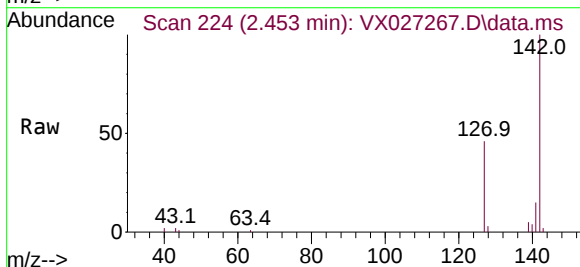
Manual Integrations
APPROVED

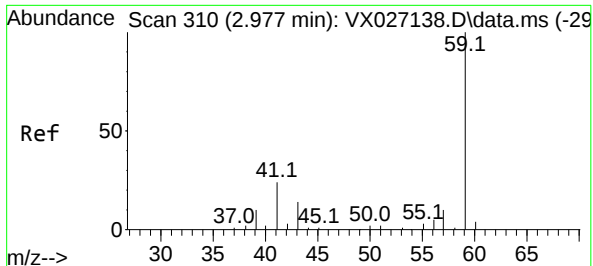
Reviewed By :John Carlone 03/03/2022
Supervised By :Mahesh Dadoda 03/03/2022



#10
Methyl Iodide
Concen: 11.490 ug/l
RT: 2.453 min Scan# 224
Delta R.T. -0.000 min
Lab File: VX027267.D
Acq: 02 Mar 2022 14:36

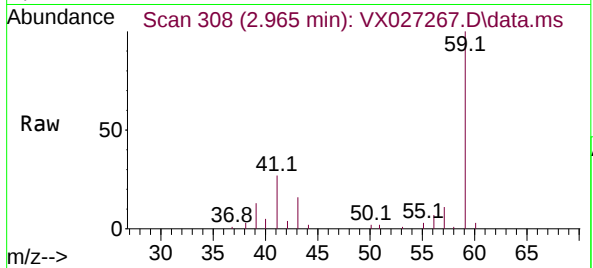
Tgt Ion:142 Resp: 11453
Ion Ratio Lower Upper
142 100
127 44.2 38.1 57.1
141 14.5 11.2 16.8





#11
Tert butyl alcohol
Concen: 94.295 ug/l
RT: 2.965 min Scan# 308
Delta R.T. -0.012 min
Lab File: VX027267.D
Acq: 02 Mar 2022 14:36

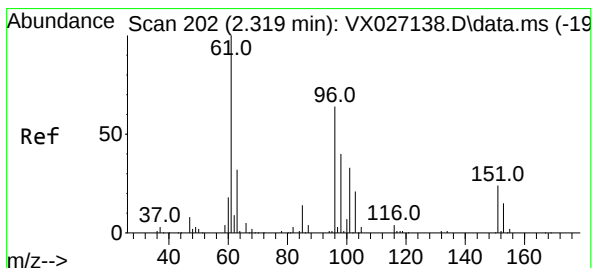
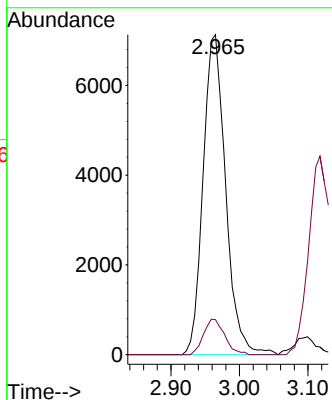
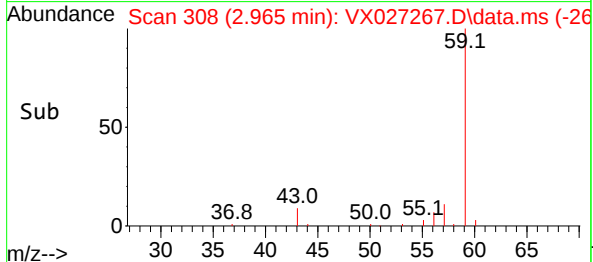
Instrument :
MSVOA_X
ClientSampleId :
VX0302WBSD01



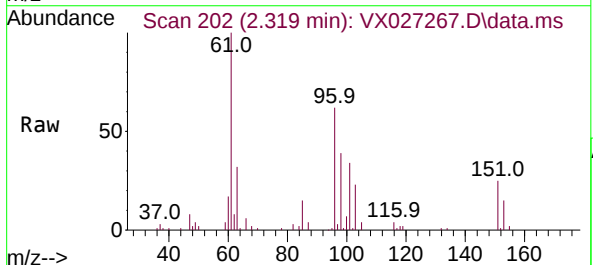
Tgt Ion: 59 Resp: 1631
Ion Ratio Lower Upper
59 100
57 10.4 7.2 10.8

Manual Integrations
APPROVED

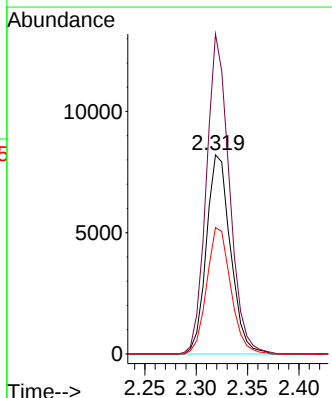
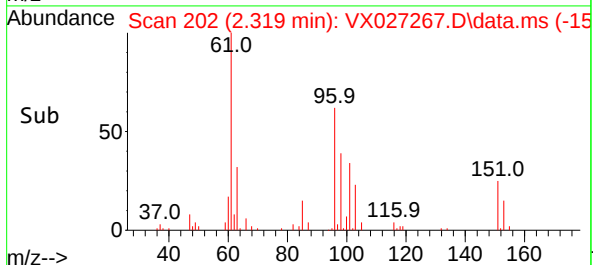
Reviewed By :John Carlone 03/03/2022
Supervised By :Mahesh Dadoda 03/03/2022

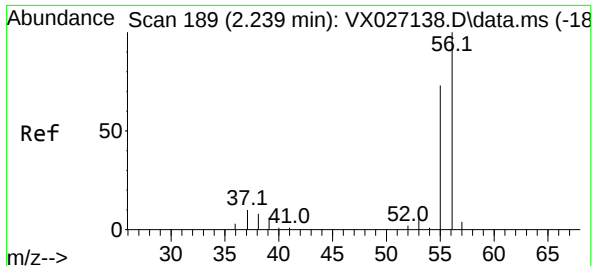


#12
1,1-Dichloroethene
Concen: 18.583 ug/l
RT: 2.319 min Scan# 202
Delta R.T. -0.000 min
Lab File: VX027267.D
Acq: 02 Mar 2022 14:36



Tgt Ion: 96 Resp: 13392
Ion Ratio Lower Upper
96 100
61 160.8 138.5 207.7
98 63.5 51.8 77.6





#13

Acrolein

Concen: 89.133 ug/l

RT: 2.240 min Scan# 189

Delta R.T. 0.001 min

Lab File: VX027267.D

Acq: 02 Mar 2022 14:36

Instrument :

MSVOA_X

ClientSampleId :

VX0302WBSD01

Tgt Ion: 56 Resp: 1425

Ion Ratio Lower Upper

56 100

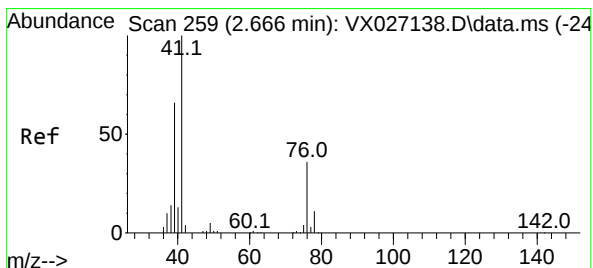
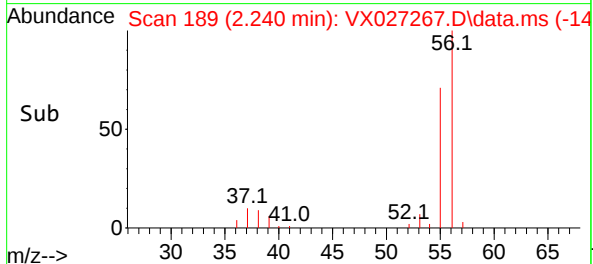
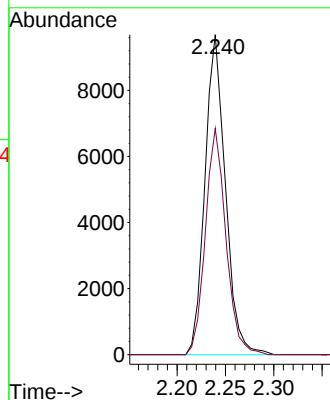
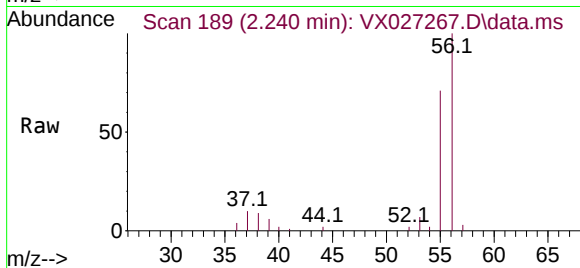
55 71.1 56.9 85.3

Manual Integrations

APPROVED

Reviewed By :John Carlone 03/03/2022

Supervised By :Mahesh Dadoda 03/03/2022



#14

Allyl chloride

Concen: 18.211 ug/l

RT: 2.666 min Scan# 259

Delta R.T. 0.000 min

Lab File: VX027267.D

Acq: 02 Mar 2022 14:36

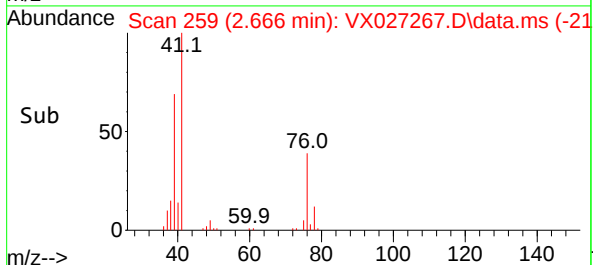
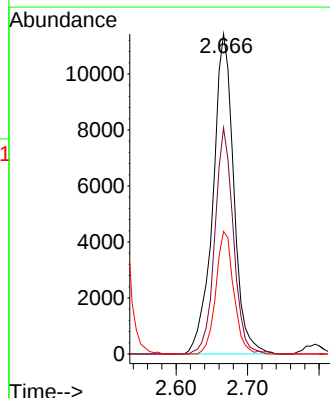
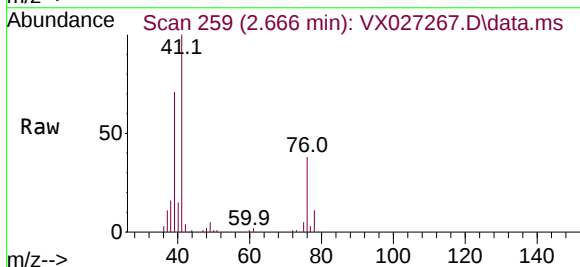
Tgt Ion: 41 Resp: 23107

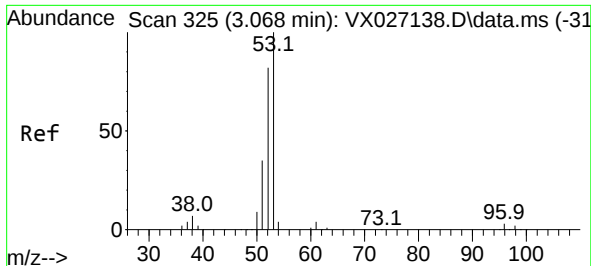
Ion Ratio Lower Upper

41 100

39 62.9 54.2 81.4

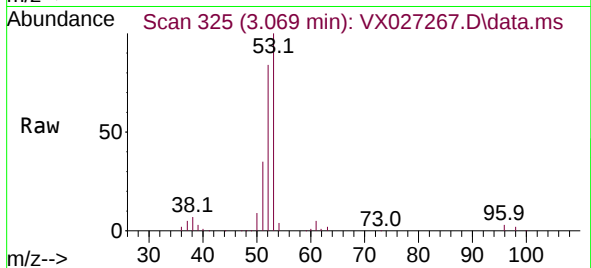
76 32.8 25.2 37.8





#15
Acrylonitrile
Concen: 101.557 ug/l
RT: 3.069 min Scan# 31
Delta R.T. 0.001 min
Lab File: VX027267.D
Acq: 02 Mar 2022 14:36

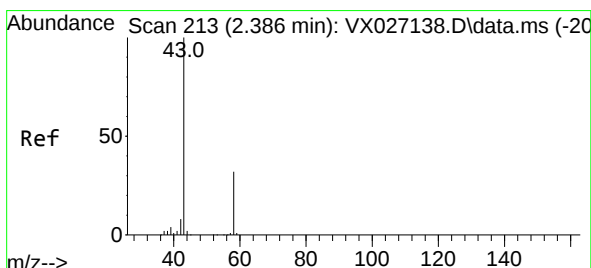
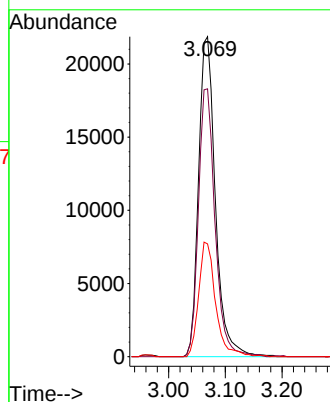
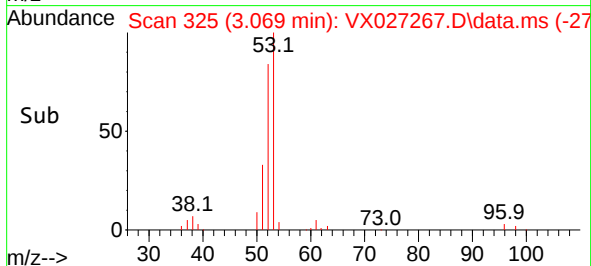
Instrument :
MSVOA_X
ClientSampleId :
VX0302WBSD01



Tgt Ion: 53 Resp: 45078
Ion Ratio Lower Upper
53 100
52 82.8 66.6 100.0
51 36.0 29.5 44.3

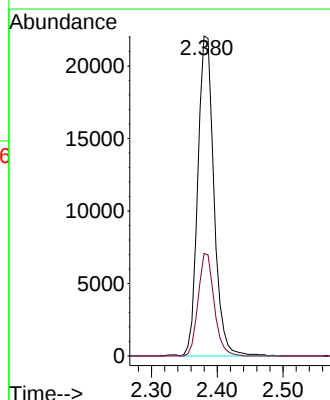
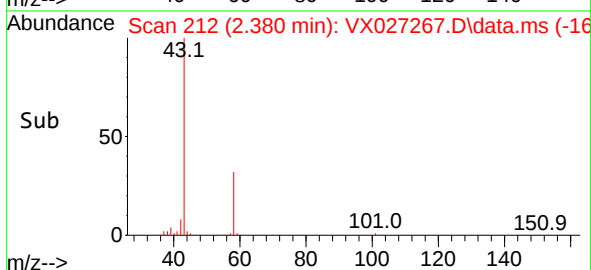
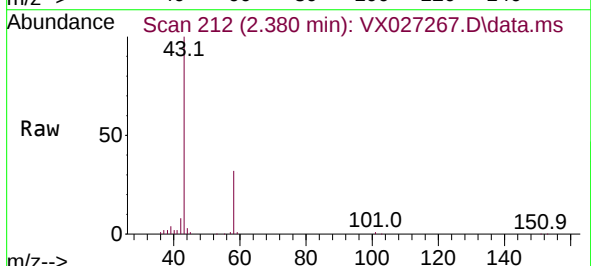
Manual Integrations
APPROVED

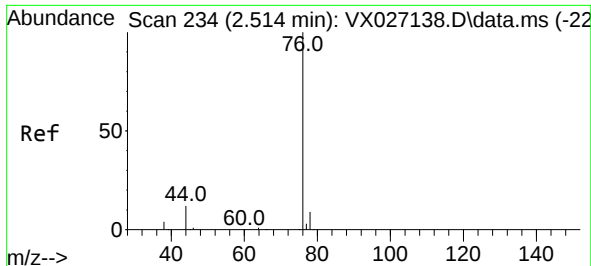
Reviewed By :John Carlone 03/03/2022
Supervised By :Mahesh Dadoda 03/03/2022



#16
Acetone
Concen: 95.982 ug/l
RT: 2.380 min Scan# 212
Delta R.T. -0.006 min
Lab File: VX027267.D
Acq: 02 Mar 2022 14:36

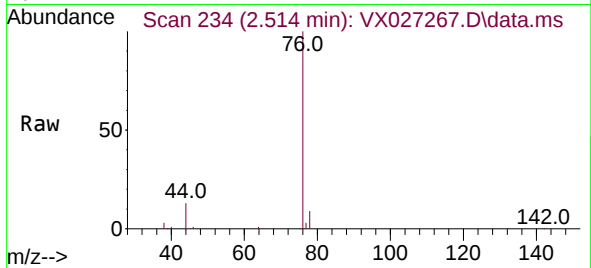
Tgt Ion: 43 Resp: 37466
Ion Ratio Lower Upper
43 100
58 32.0 23.0 34.6





#17
Carbon Disulfide
Concen: 17.000 ug/l
RT: 2.514 min Scan# 21
Delta R.T. -0.000 min
Lab File: VX027267.D
Acq: 02 Mar 2022 14:36

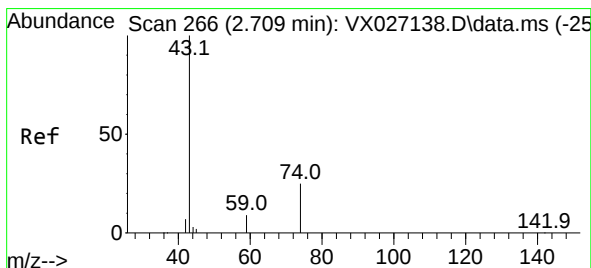
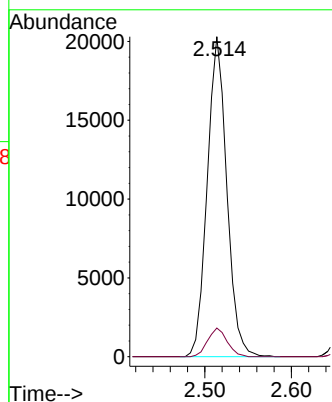
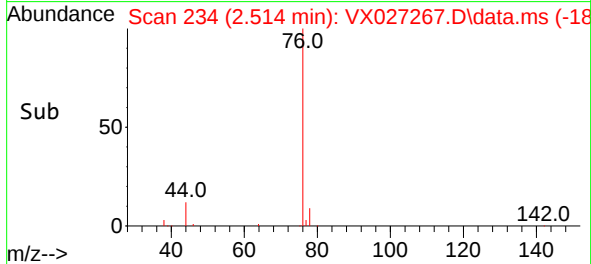
Instrument :
MSVOA_X
ClientSampleId :
VX0302WBSD01



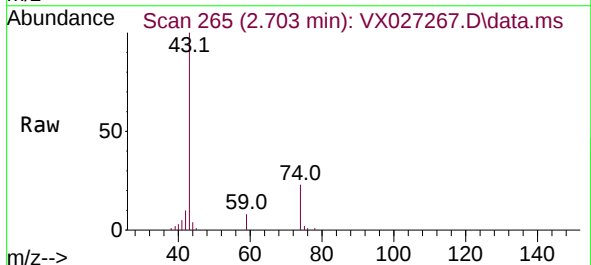
Tgt Ion: 76 Resp: 3185
Ion Ratio Lower Upper
76 100
78 8.9 7.5 11.3

Manual Integrations
APPROVED

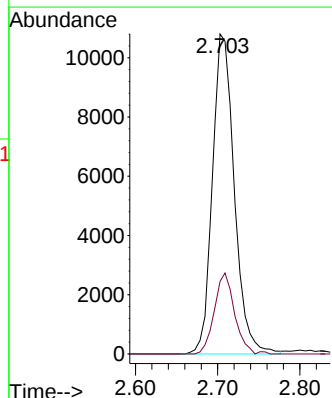
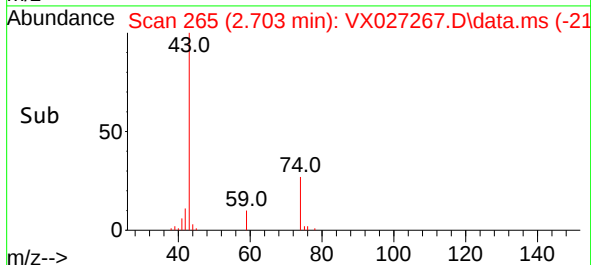
Reviewed By :John Carlone 03/03/2022
Supervised By :Mahesh Dadoda 03/03/2022

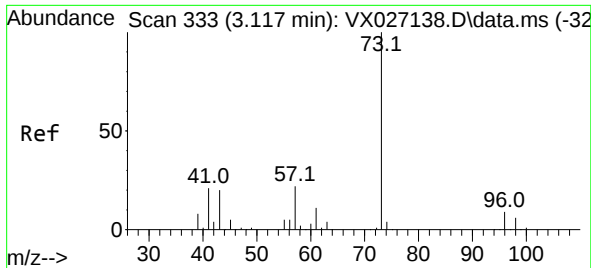


#18
Methyl Acetate
Concen: 19.843 ug/l
RT: 2.703 min Scan# 265
Delta R.T. -0.006 min
Lab File: VX027267.D
Acq: 02 Mar 2022 14:36



Tgt Ion: 43 Resp: 19992
Ion Ratio Lower Upper
43 100
74 23.3 18.3 27.5





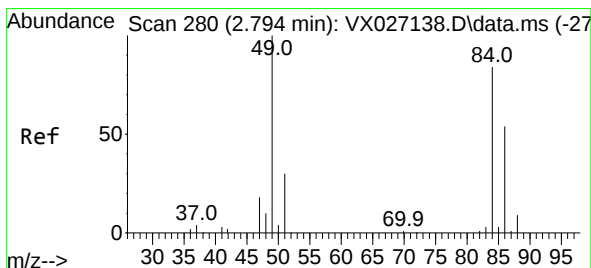
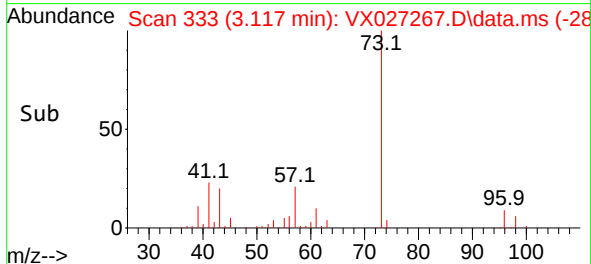
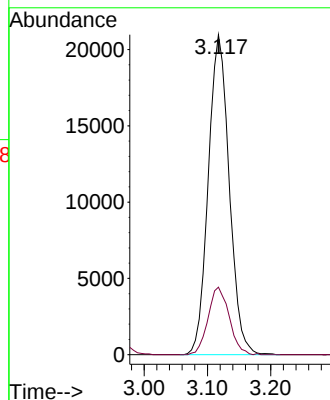
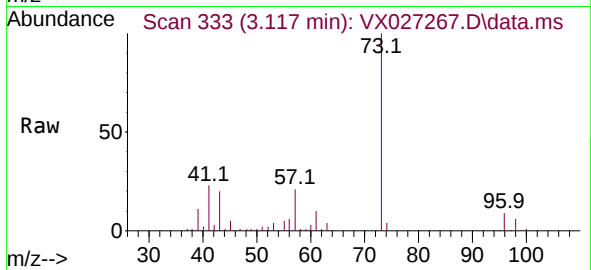
#19
Methyl tert-butyl Ether
Concen: 19.505 ug/l
RT: 3.117 min Scan# 311
Delta R.T. 0.000 min
Lab File: VX027267.D
Acq: 02 Mar 2022 14:36

Instrument :
MSVOA_X
ClientSampleId :
VX0302WBSD01

Tgt Ion: 73 Resp: 4823
Ion Ratio Lower Upper
73 100
57 21.1 17.4 26.2

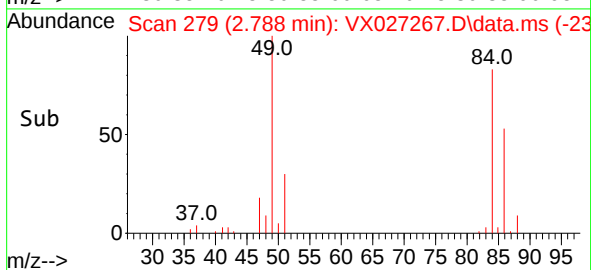
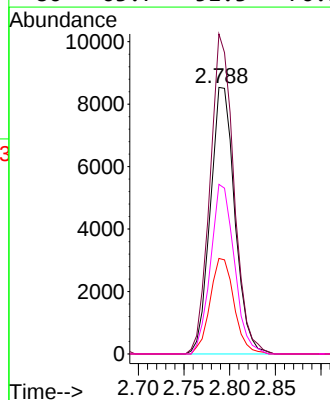
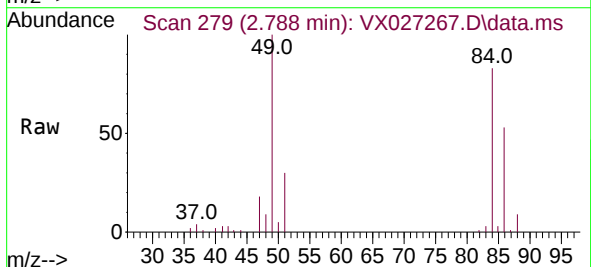
Manual Integrations
APPROVED

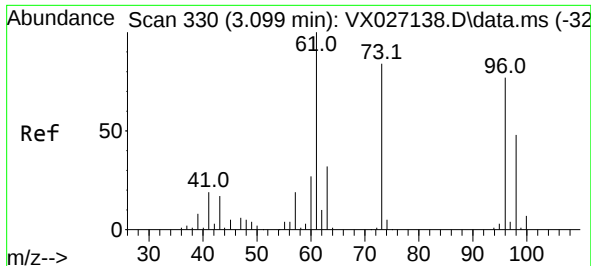
Reviewed By :John Carlone 03/03/2022
Supervised By :Mahesh Dadoda 03/03/2022



#20
Methylene Chloride
Concen: 19.628 ug/l
RT: 2.788 min Scan# 279
Delta R.T. -0.006 min
Lab File: VX027267.D
Acq: 02 Mar 2022 14:36

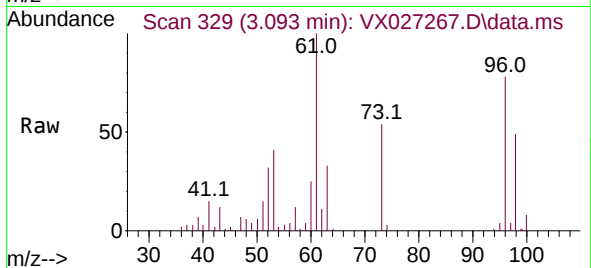
Tgt Ion: 84 Resp: 15880
Ion Ratio Lower Upper
84 100
49 120.1 101.5 152.3
51 35.8 31.2 46.8
86 63.7 51.3 76.9





#21
trans-1,2-Dichloroethene
Concen: 19.320 ug/l
RT: 3.093 min Scan# 31
Delta R.T. -0.006 min
Lab File: VX027267.D
Acq: 02 Mar 2022 14:36

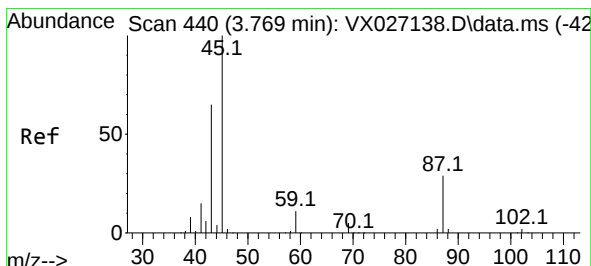
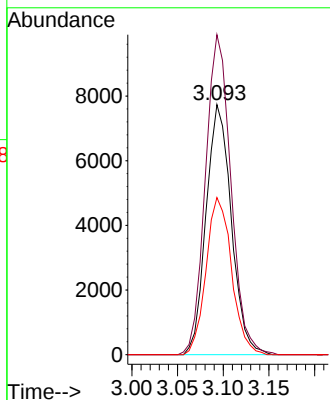
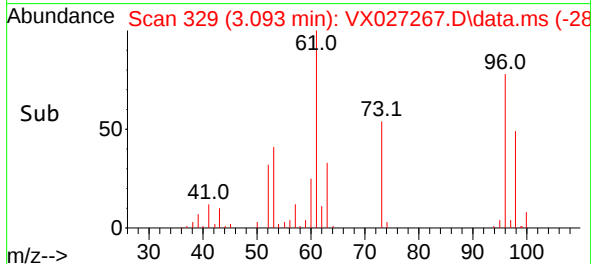
Instrument :
MSVOA_X
ClientSampleId :
VX0302WBSD01



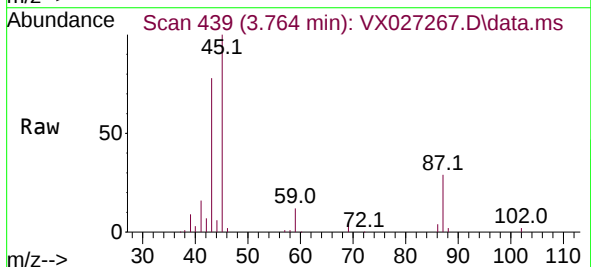
Tgt Ion: 96 Resp: 14848
Ion Ratio Lower Upper
96 100
61 128.0 112.9 169.3
98 62.8 49.5 74.3

Manual Integrations
APPROVED

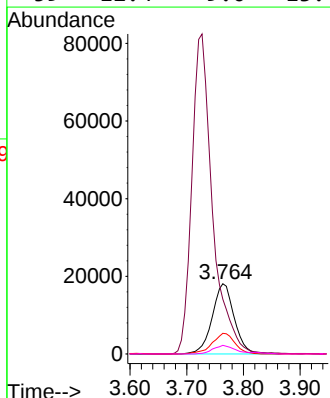
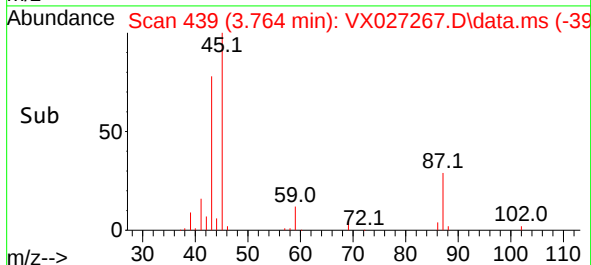
Reviewed By :John Carlone 03/03/2022
Supervised By :Mahesh Dadoda 03/03/2022

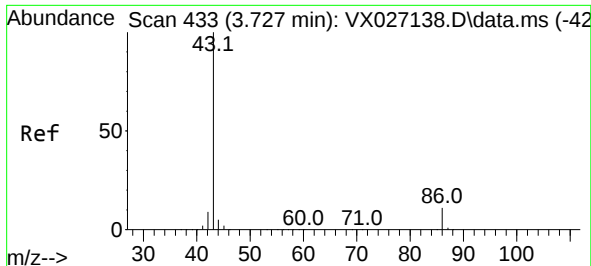


#22
Diisopropyl ether
Concen: 19.695 ug/l
RT: 3.764 min Scan# 439
Delta R.T. -0.005 min
Lab File: VX027267.D
Acq: 02 Mar 2022 14:36



Tgt Ion: 45 Resp: 48716
Ion Ratio Lower Upper
45 100
43 76.5 60.6 91.0
87 29.4 22.0 33.0
59 12.4 9.0 13.4





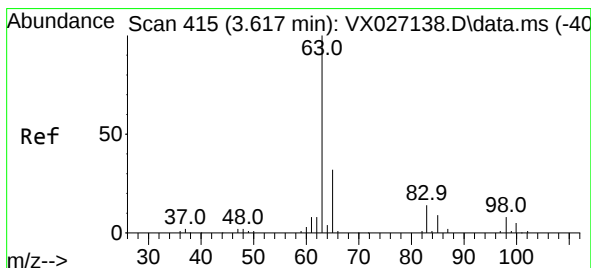
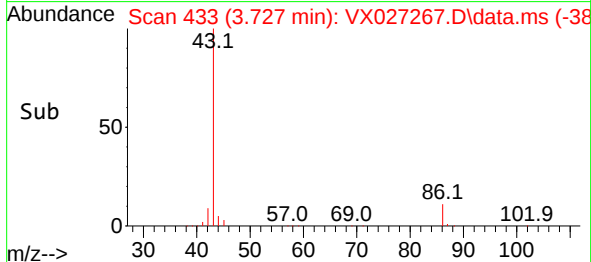
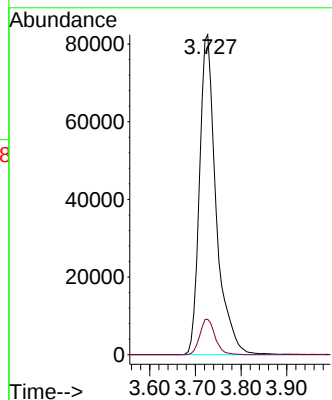
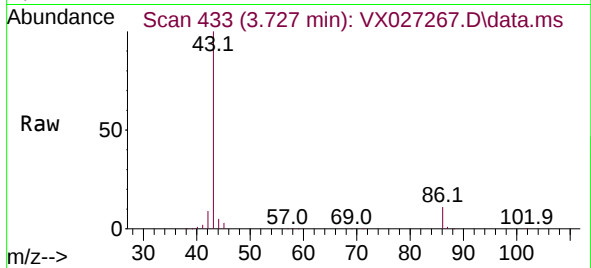
#23
 Vinyl Acetate
 Concen: 99.870 ug/l
 RT: 3.727 min Scan# 411
 Delta R.T. 0.000 min
 Lab File: VX027267.D
 Acq: 02 Mar 2022 14:36

Instrument :
 MSVOA_X
 ClientSampleId :
 VX0302WBSD01

Tgt Ion: 43 Resp: 208609
 Ion Ratio Lower Upper
 43 100
 86 11.0 8.1 12.1

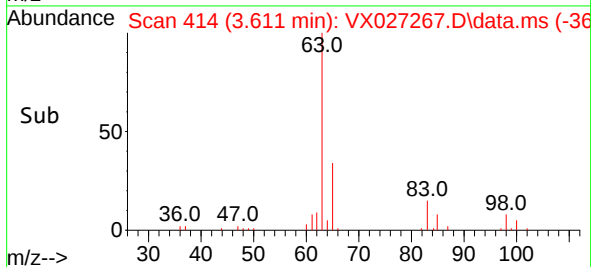
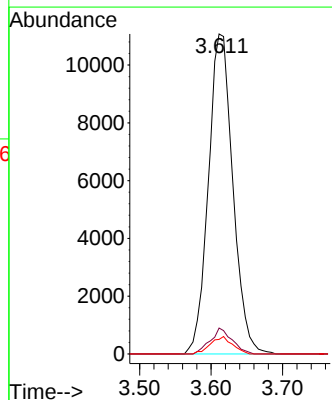
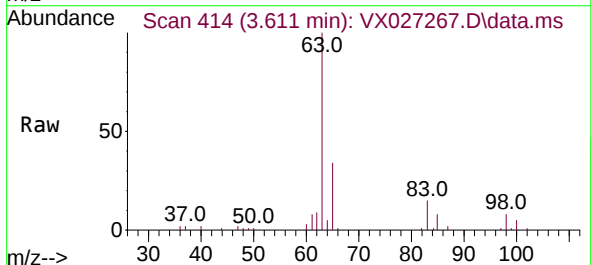
Manual Integrations
 APPROVED

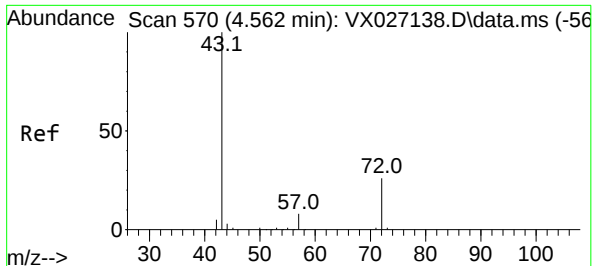
Reviewed By :John Carlone 03/03/2022
 Supervised By :Mahesh Dadoda 03/03/2022



#24
 1,1-Dichloroethane
 Concen: 18.850 ug/l
 RT: 3.611 min Scan# 414
 Delta R.T. -0.006 min
 Lab File: VX027267.D
 Acq: 02 Mar 2022 14:36

Tgt Ion: 63 Resp: 26358
 Ion Ratio Lower Upper
 63 100
 98 8.1 3.7 11.1
 100 4.5 2.4 7.2





#25

2-Butanone

Concen: 98.836 ug/l

RT: 4.556 min Scan# 50

Delta R.T. -0.006 min

Lab File: VX027267.D

Acq: 02 Mar 2022 14:36

Instrument :

MSVOA_X

ClientSampleId :

VX0302WBSD01

Tgt Ion: 43 Resp: 61440

Ion Ratio Lower Upper

43 100

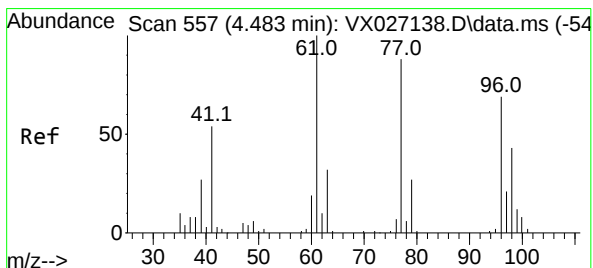
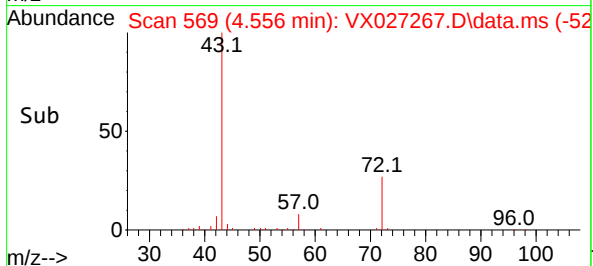
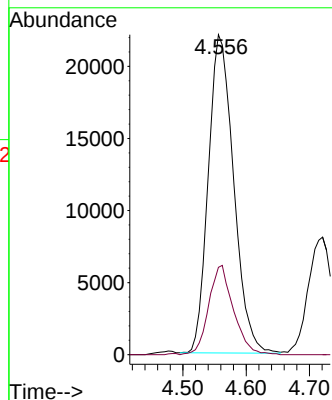
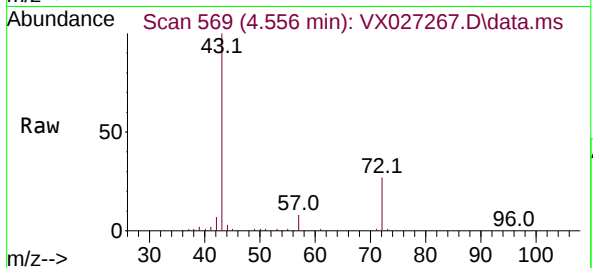
72 27.4 20.4 30.6

Manual Integrations

APPROVED

Reviewed By :John Carlone 03/03/2022

Supervised By :Mahesh Dadoda 03/03/2022



#26

2,2-Dichloropropane

Concen: 18.390 ug/l

RT: 4.477 min Scan# 556

Delta R.T. -0.006 min

Lab File: VX027267.D

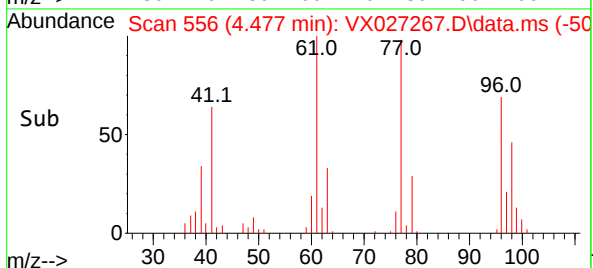
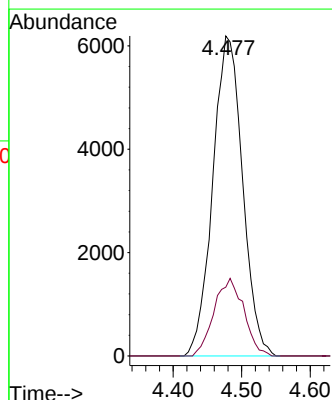
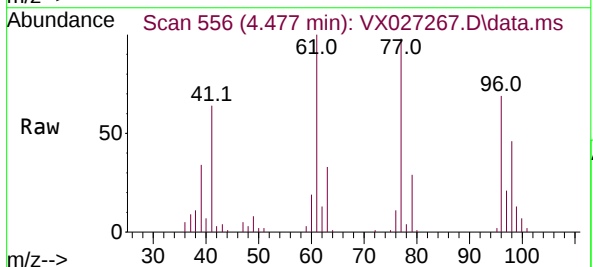
Acq: 02 Mar 2022 14:36

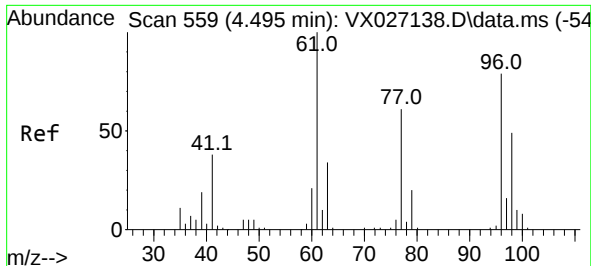
Tgt Ion: 77 Resp: 18655

Ion Ratio Lower Upper

77 100

97 24.3 11.0 33.0





#27

cis-1,2-Dichloroethene

Concen: 19.419 ug/l

RT: 4.489 min Scan# 51

Delta R.T. -0.006 min

Lab File: VX027267.D

Acq: 02 Mar 2022 14:36

Instrument :

MSVOA_X

ClientSampleId :

VX0302WBSD01

Tgt Ion: 96 Resp: 17308

Ion Ratio Lower Upper

96 100

61 137.9 0.0 296.6

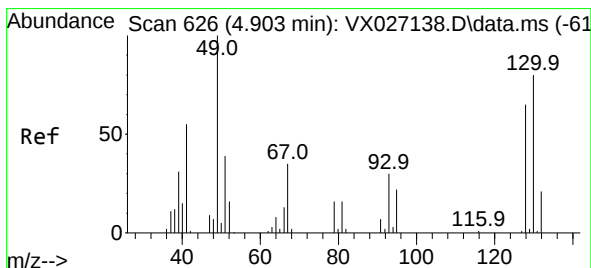
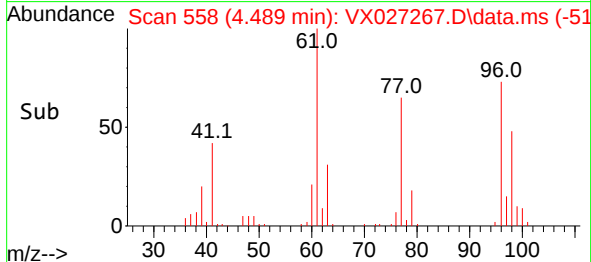
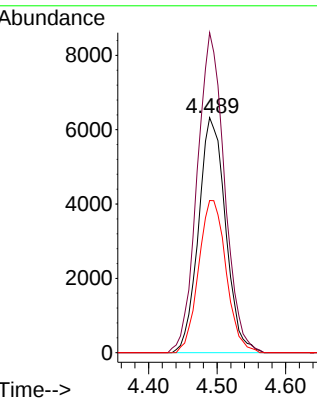
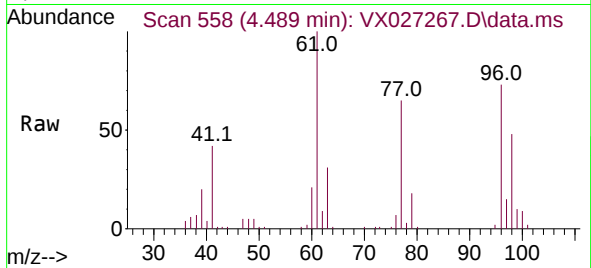
98 66.0 0.0 128.8

Manual Integrations

APPROVED

Reviewed By :John Carlone 03/03/2022

Supervised By :Mahesh Dadoda 03/03/2022



#28

Bromochloromethane

Concen: 21.624 ug/l

RT: 4.904 min Scan# 626

Delta R.T. 0.001 min

Lab File: VX027267.D

Acq: 02 Mar 2022 14:36

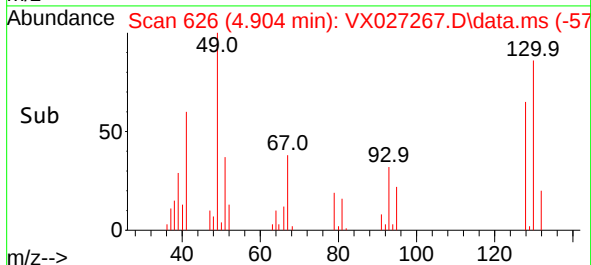
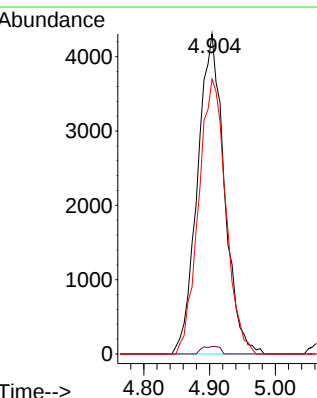
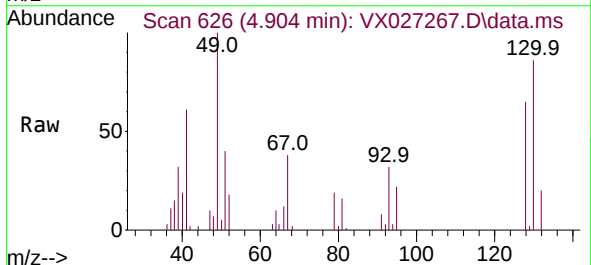
Tgt Ion: 49 Resp: 12233

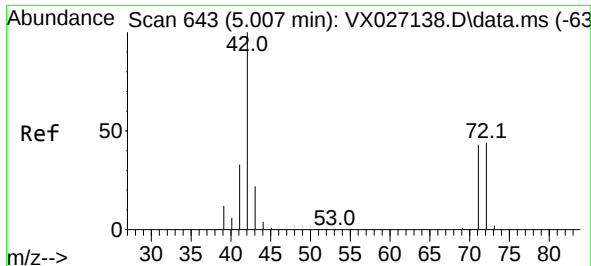
Ion Ratio Lower Upper

49 100

129 1.6 0.0 4.2

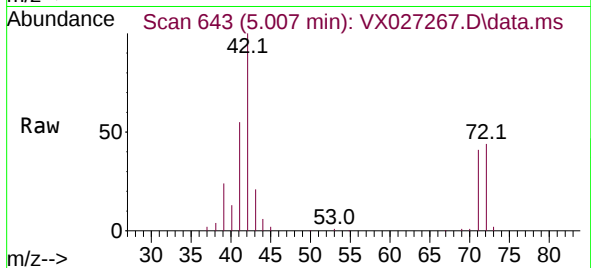
130 86.8 62.4 93.6





#29
Tetrahydrofuran
Concen: 98.567 ug/l
RT: 5.007 min Scan# 643
Delta R.T. 0.000 min
Lab File: VX027267.D
Acq: 02 Mar 2022 14:36

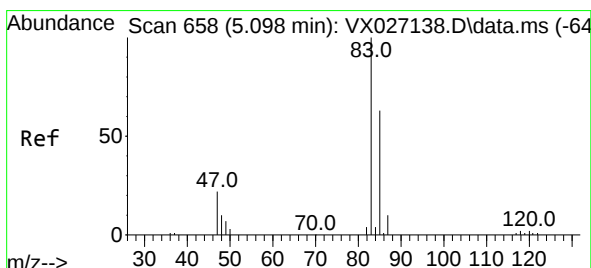
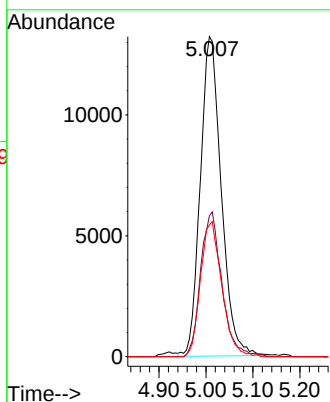
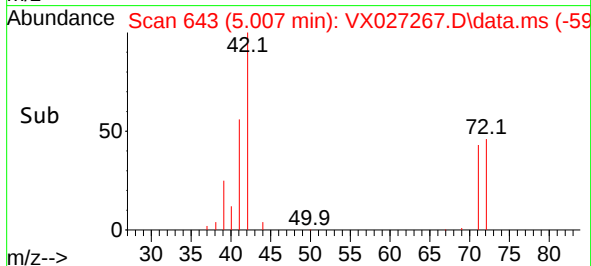
Instrument :
MSVOA_X
ClientSampleId :
VX0302WBSD01



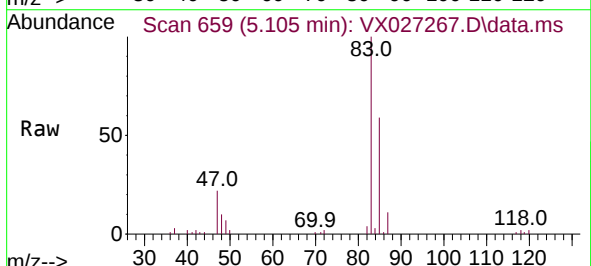
Tgt Ion: 42 Resp: 41009
Ion Ratio Lower Upper
42 100
72 45.8 34.6 52.0
71 43.0 31.8 47.8

Manual Integrations
APPROVED

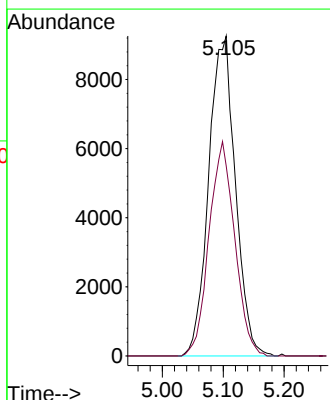
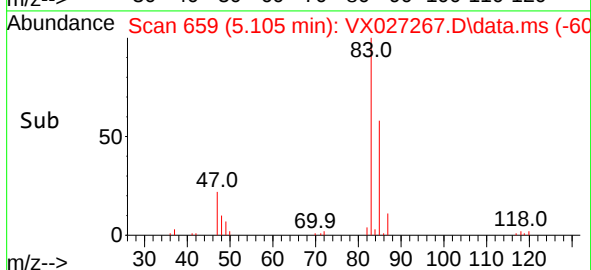
Reviewed By :John Carlone 03/03/2022
Supervised By :Mahesh Dadoda 03/03/2022

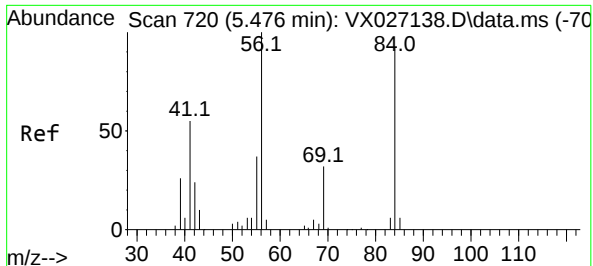


#30
Chloroform
Concen: 19.393 ug/l
RT: 5.105 min Scan# 659
Delta R.T. 0.007 min
Lab File: VX027267.D
Acq: 02 Mar 2022 14:36



Tgt Ion: 83 Resp: 28166
Ion Ratio Lower Upper
83 100
85 59.4 51.6 77.4





#31

Cyclohexane

Concen: 17.907 ug/l

RT: 5.477 min Scan# 705

Delta R.T. 0.001 min

Lab File: VX027267.D

Acq: 02 Mar 2022 14:36

Instrument :

MSVOA_X

ClientSampleId :

VX0302WBSD01

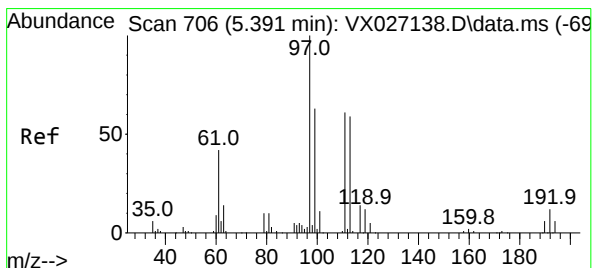
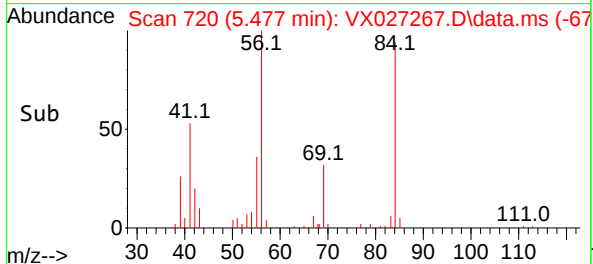
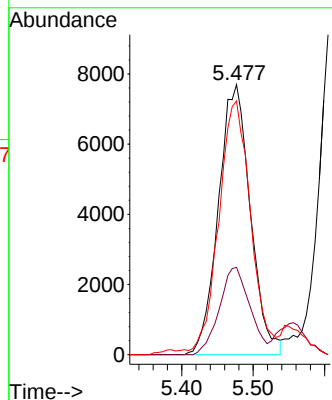
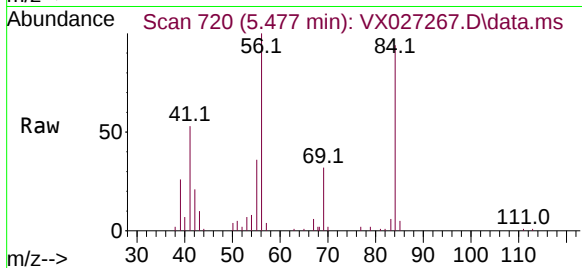
Tgt Ion:	56	Resp:	2384
Ion Ratio	Lower	Upper	
56	100		
69	32.4	25.8	38.6
84	92.4	68.9	103.3

Manual Integrations

APPROVED

Reviewed By :John Carlone 03/03/2022

Supervised By :Mahesh Dadoda 03/03/2022



#32

1,1,1-Trichloroethane

Concen: 19.315 ug/l

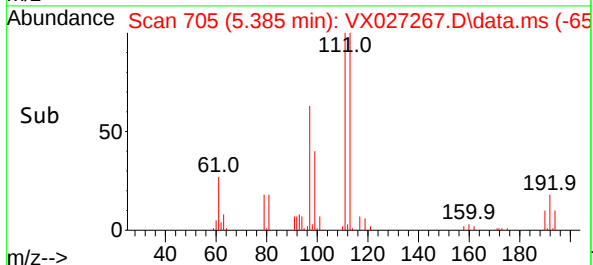
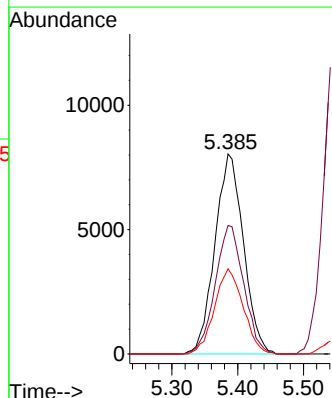
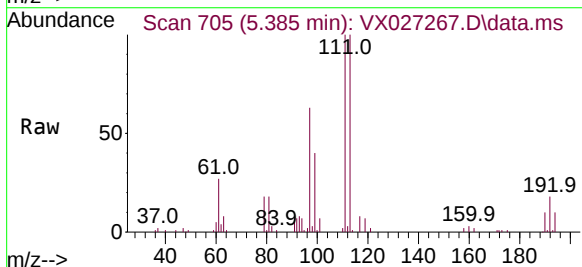
RT: 5.385 min Scan# 705

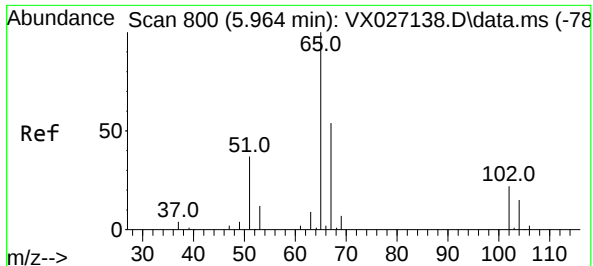
Delta R.T. -0.006 min

Lab File: VX027267.D

Acq: 02 Mar 2022 14:36

Tgt Ion:	97	Resp:	24284
Ion Ratio	Lower	Upper	
97	100		
99	64.1	51.3	76.9
61	42.7	35.0	52.6





#33

1,2-Dichloroethane-d4

Concen: 51.599 ug/l

RT: 5.958 min Scan# 799

Delta R.T. -0.006 min

Lab File: VX027267.D

Acq: 02 Mar 2022 14:36

Instrument :

MSVOA_X

ClientSampleId :

VX0302WBSD01

Tgt Ion: 65 Resp: 45874

Ion Ratio Lower Upper

65 100

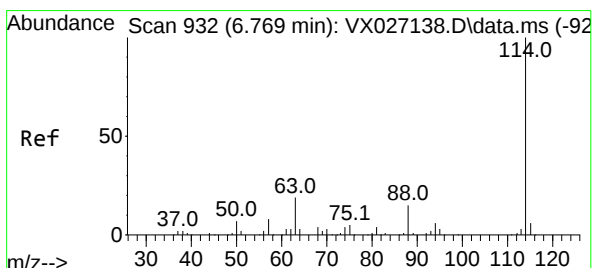
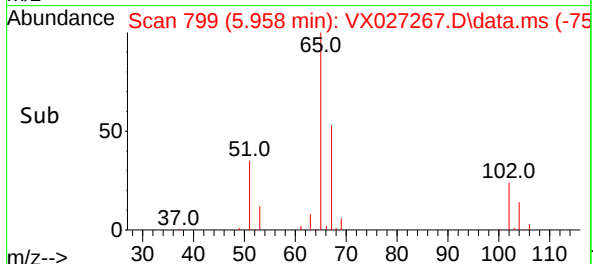
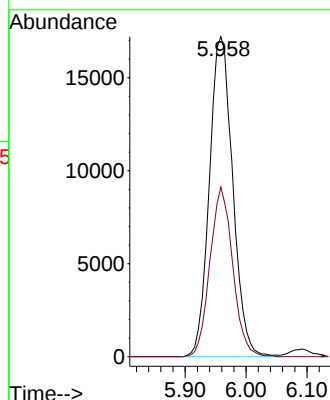
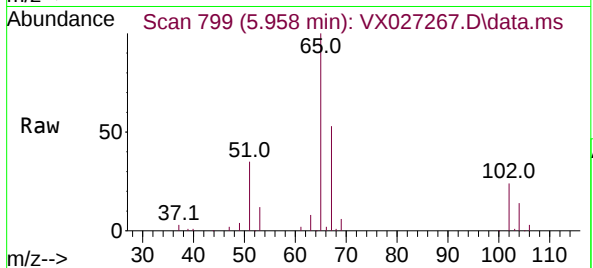
67 51.5 0.0 100.8

Manual Integrations

APPROVED

Reviewed By :John Carlone 03/03/2022

Supervised By :Mahesh Dadoda 03/03/2022



#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 6.763 min Scan# 931

Delta R.T. -0.006 min

Lab File: VX027267.D

Acq: 02 Mar 2022 14:36

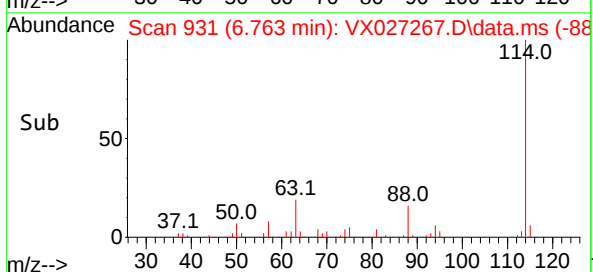
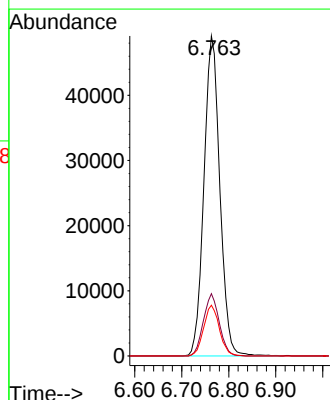
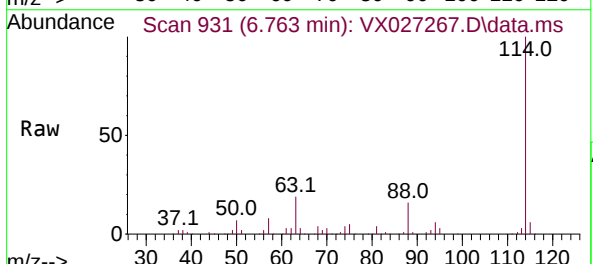
Tgt Ion:114 Resp: 115176

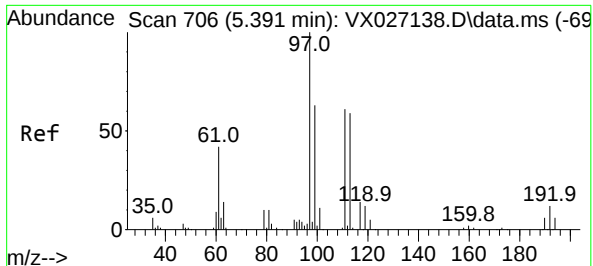
Ion Ratio Lower Upper

114 100

63 19.5 0.0 42.8

88 15.9 0.0 33.0





#35

Dibromofluoromethane

Concen: 52.518 ug/l

RT: 5.385 min Scan# 705

Delta R.T. -0.006 min

Lab File: VX027267.D

Acq: 02 Mar 2022 14:36

Instrument :

MSVOA_X

ClientSampleId :

VX0302WBSD01

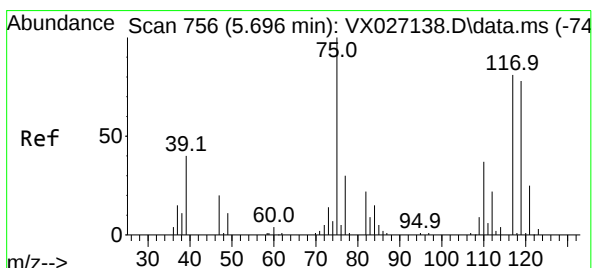
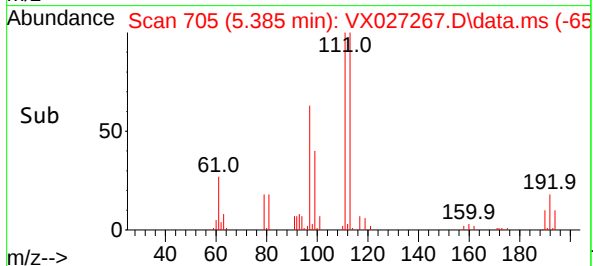
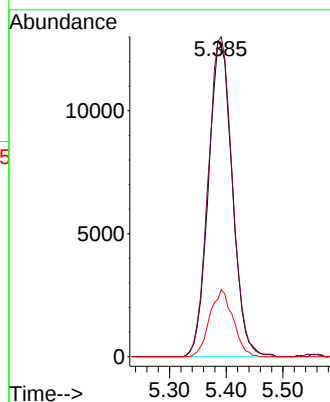
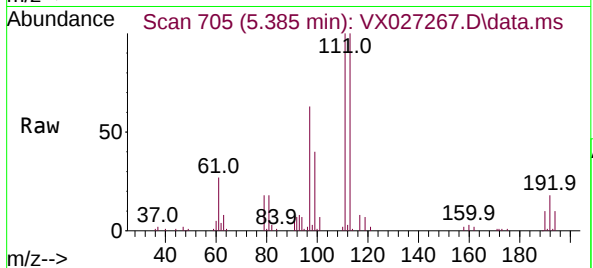
Tgt Ion:	113	Resp:	37540
Ion Ratio	Lower	Upper	
113	100		
111	102.9	81.2	121.8
192	20.7	15.0	22.4

Manual Integrations

APPROVED

Reviewed By :John Carlone 03/03/2022

Supervised By :Mahesh Dadoda 03/03/2022



#36

1,1-Dichloropropene

Concen: 19.776 ug/l

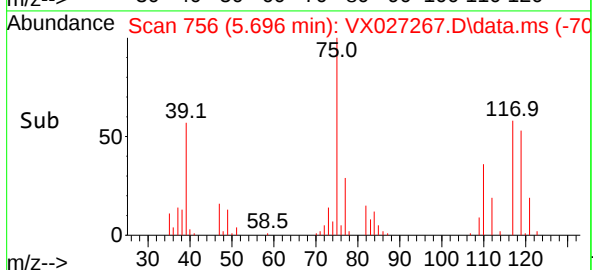
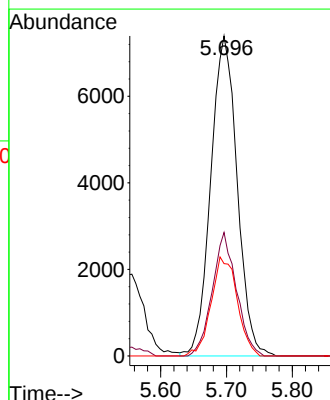
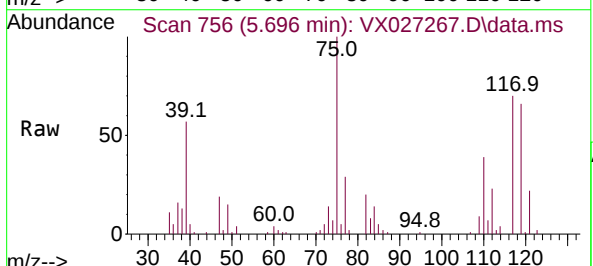
RT: 5.696 min Scan# 756

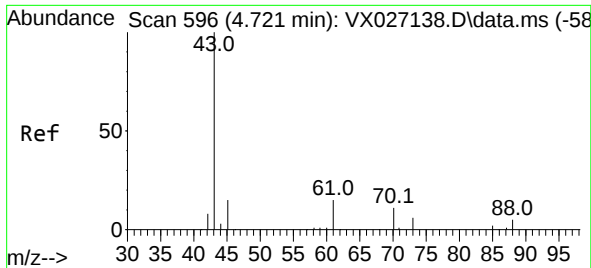
Delta R.T. 0.000 min

Lab File: VX027267.D

Acq: 02 Mar 2022 14:36

Tgt Ion:	75	Resp:	20634
Ion Ratio	Lower	Upper	
75	100		
110	35.4	17.2	51.6
77	30.6	24.6	36.8





#37

Ethyl Acetate

Concen: 20.332 ug/l

RT: 4.721 min Scan# 596

Delta R.T. -0.000 min

Lab File: VX027267.D

Acq: 02 Mar 2022 14:36

Instrument :

MSVOA_X

ClientSampleId :

VX0302WBSD01

Tgt Ion: 43 Resp: 2329

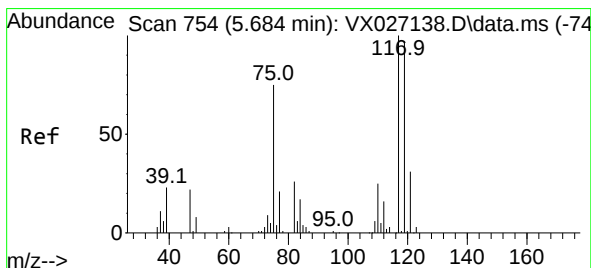
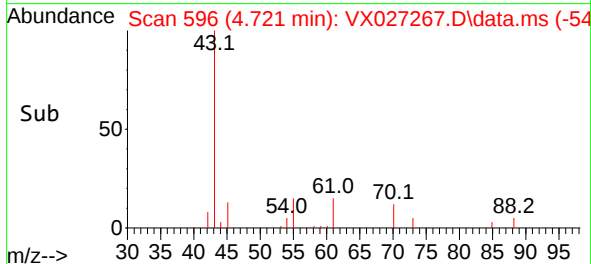
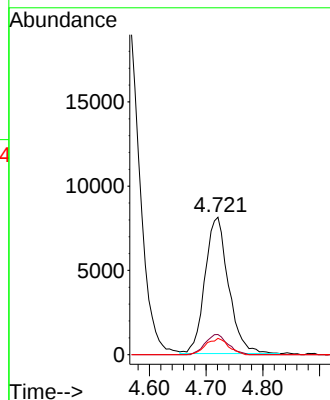
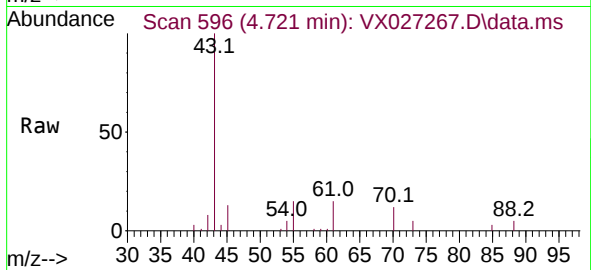
Ion	Ratio	Lower	Upper
43	100		
61	14.2	10.6	16.0
70	11.4	8.5	12.7

Manual Integrations

APPROVED

Reviewed By :John Carlone 03/03/2022

Supervised By :Mahesh Dadoda 03/03/2022



#38

Carbon Tetrachloride

Concen: 19.607 ug/l

RT: 5.684 min Scan# 754

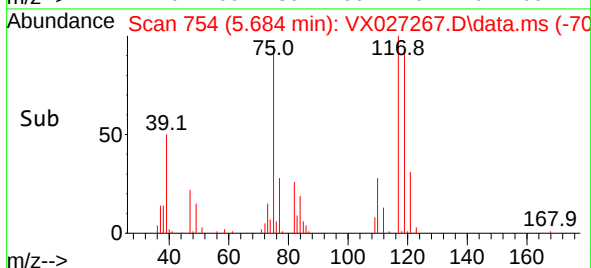
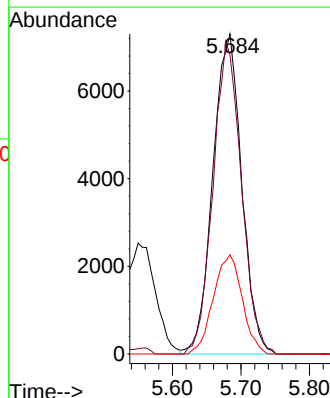
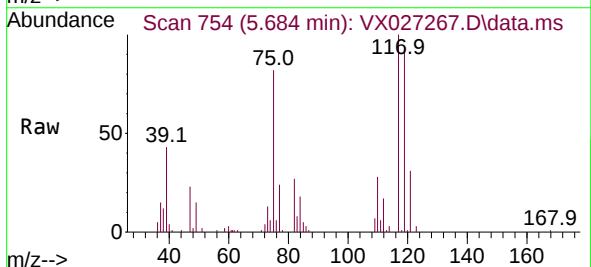
Delta R.T. 0.000 min

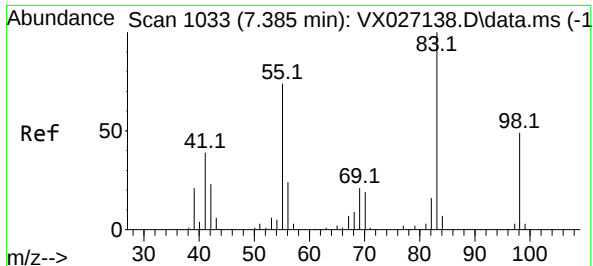
Lab File: VX027267.D

Acq: 02 Mar 2022 14:36

Tgt Ion:117 Resp: 21336

Ion	Ratio	Lower	Upper
117	100		
119	93.5	74.7	112.1
121	31.0	25.4	38.0





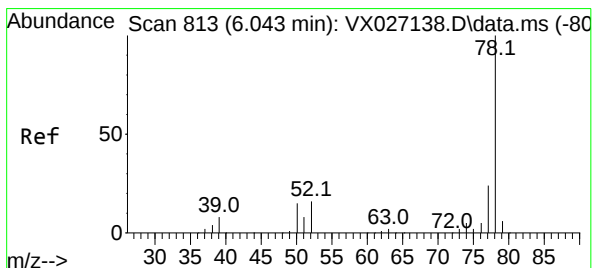
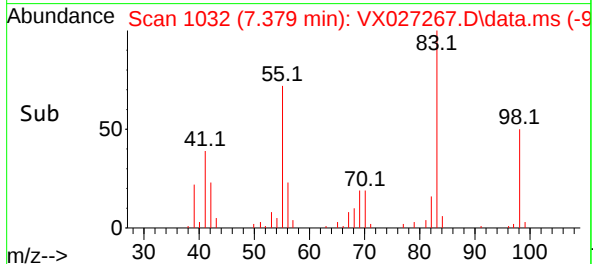
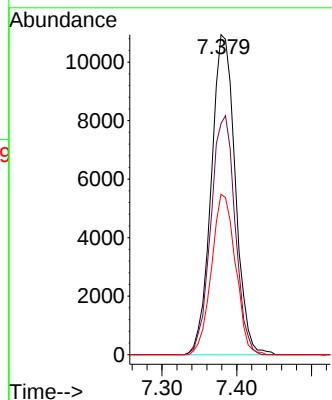
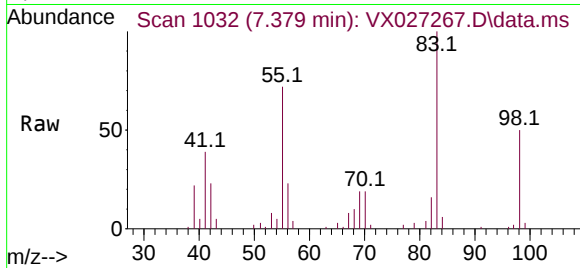
#39
Methylcyclohexane
Concen: 18.815 ug/l
RT: 7.379 min Scan# 1032
Delta R.T. -0.006 min
Lab File: VX027267.D
Acq: 02 Mar 2022 14:36

Instrument :
MSVOA_X
ClientSampleId :
VX0302WBSD01

Tgt Ion: 83 Resp: 24420
Ion Ratio Lower Upper
83 100
55 72.2 63.6 95.4
98 50.2 38.4 57.6

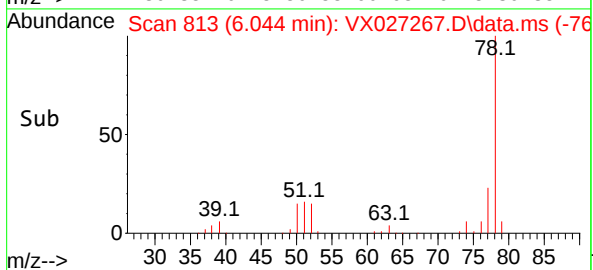
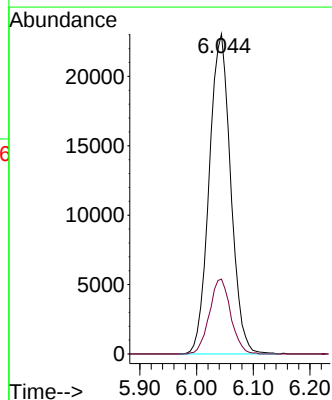
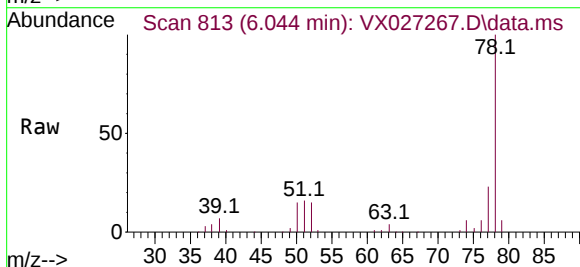
Manual Integrations
APPROVED

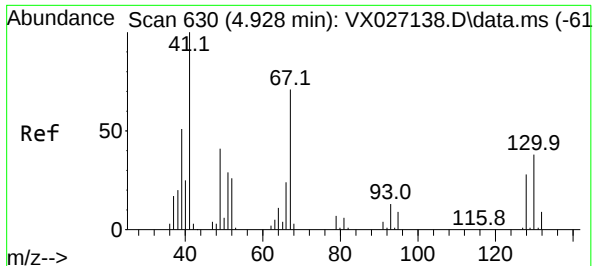
Reviewed By :John Carlone 03/03/2022
Supervised By :Mahesh Dadoda 03/03/2022



#40
Benzene
Concen: 19.920 ug/l
RT: 6.044 min Scan# 813
Delta R.T. 0.001 min
Lab File: VX027267.D
Acq: 02 Mar 2022 14:36

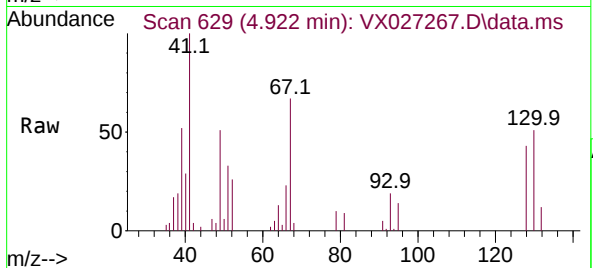
Tgt Ion: 78 Resp: 60779
Ion Ratio Lower Upper
78 100
77 23.4 18.9 28.3





#41
Methacrylonitrile
Concen: 20.413 ug/l
RT: 4.922 min Scan# 61
Delta R.T. -0.006 min
Lab File: VX027267.D
Acq: 02 Mar 2022 14:36

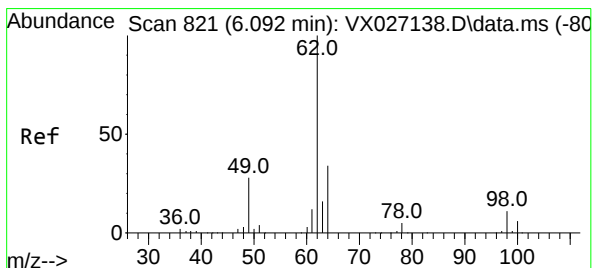
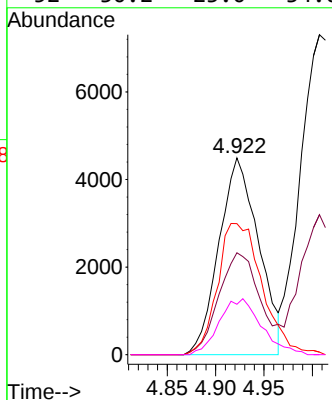
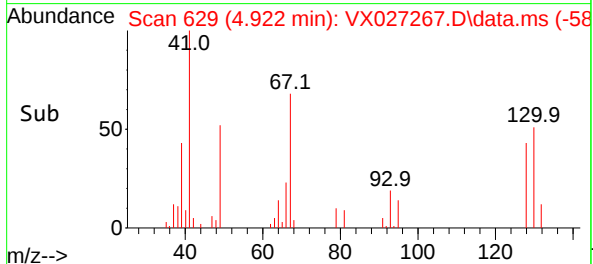
Instrument :
MSVOA_X
ClientSampleId :
VX0302WBSD01



Tgt Ion: 41 Resp: 12828
Ion Ratio Lower Upper
41 100
39 52.2 45.4 68.0
67 75.0 53.2 79.8
52 30.2 23.0 34.6

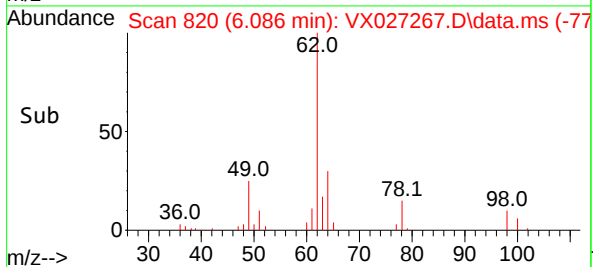
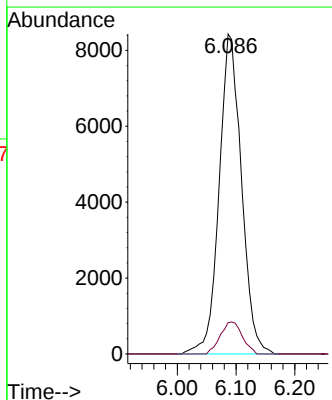
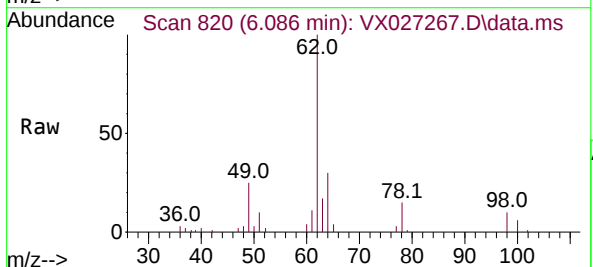
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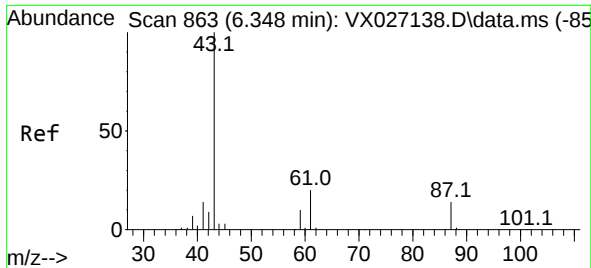
Reviewed By :John Carlone 03/03/2022
Supervised By :Mahesh Dadoda 03/03/2022



#42
1,2-Dichloroethane
Concen: 20.543 ug/l
RT: 6.086 min Scan# 820
Delta R.T. -0.006 min
Lab File: VX027267.D
Acq: 02 Mar 2022 14:36

Tgt Ion: 62 Resp: 22236
Ion Ratio Lower Upper
62 100
98 9.9 0.0 17.8





#43

Isopropyl Acetate

Concen: 20.343 ug/l

RT: 6.342 min Scan# 862

Delta R.T. -0.006 min

Lab File: VX027267.D

Acq: 02 Mar 2022 14:36

Instrument :

MSVOA_X

ClientSampleId :

VX0302WBSD01

Tgt Ion: 43 Resp: 35849

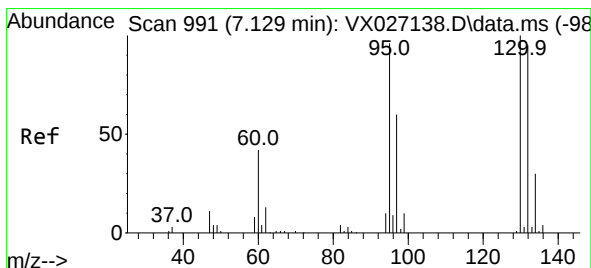
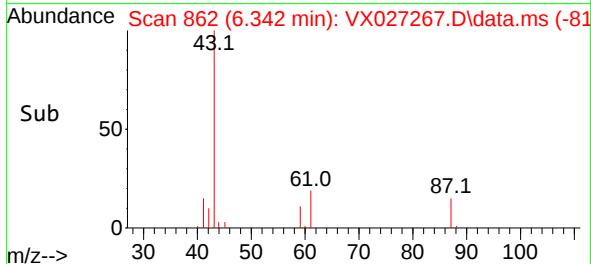
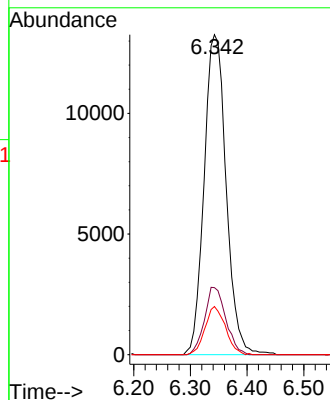
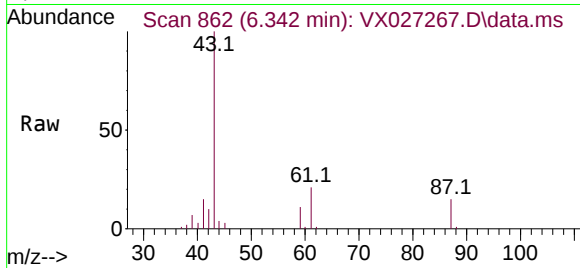
Ion	Ratio	Lower	Upper
43	100		
61	20.3	15.4	23.0
87	14.0	10.2	15.2

Manual Integrations

APPROVED

Reviewed By :John Carlone 03/03/2022

Supervised By :Mahesh Dadoda 03/03/2022



#44

Trichloroethene

Concen: 19.049 ug/l

RT: 7.129 min Scan# 991

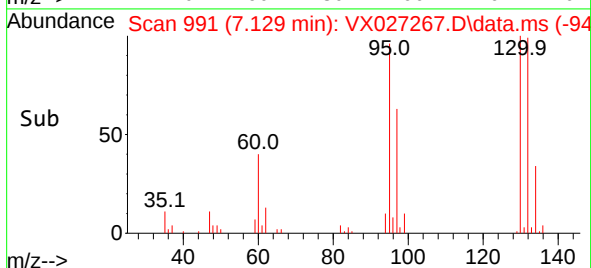
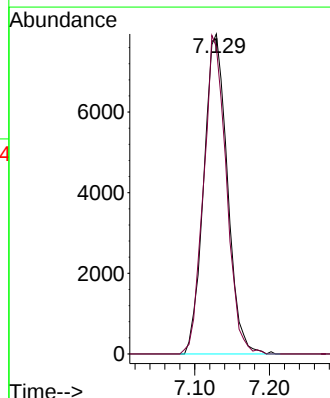
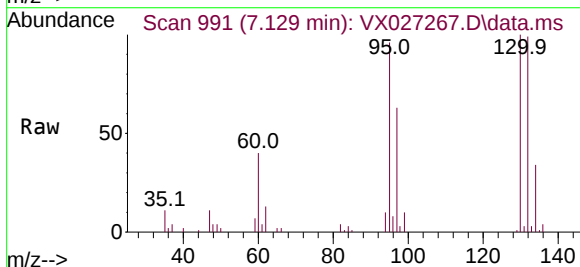
Delta R.T. -0.000 min

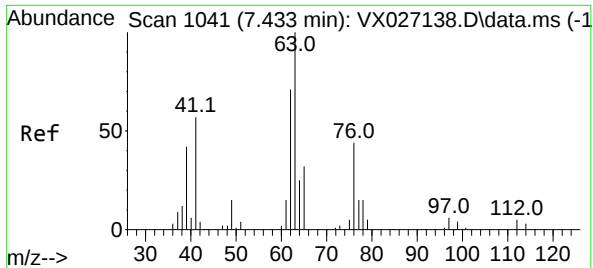
Lab File: VX027267.D

Acq: 02 Mar 2022 14:36

Tgt Ion:130 Resp: 17387

Ion	Ratio	Lower	Upper
130	100		
95	95.9	0.0	202.6





#45

1,2-Dichloropropane

Concen: 20.292 ug/l

RT: 7.434 min Scan# 1041

Delta R.T. 0.001 min

Lab File: VX027267.D

Acq: 02 Mar 2022 14:36

Instrument :

MSVOA_X

ClientSampleId :

VX0302WBSD01

Tgt Ion: 63 Resp: 15128

Ion Ratio Lower Upper

63 100

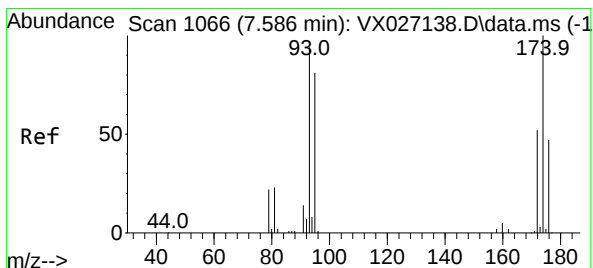
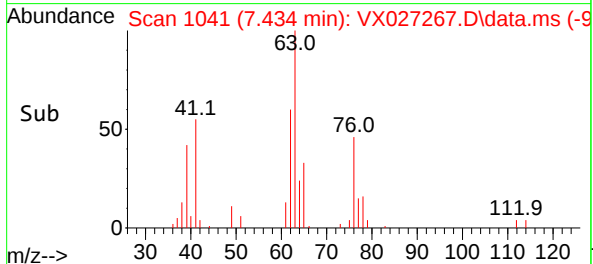
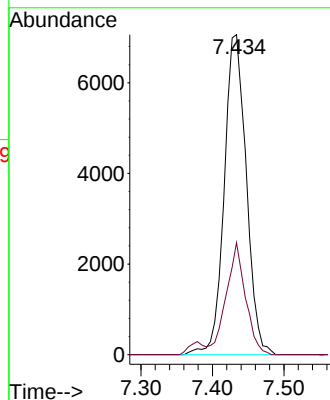
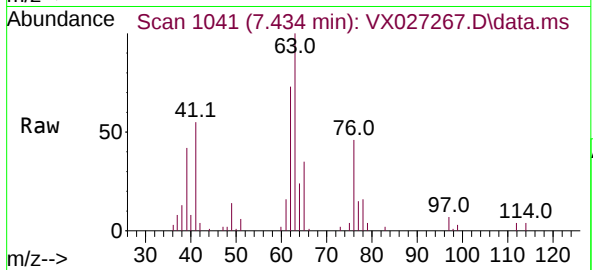
65 35.0 23.8 35.6

Manual Integrations

APPROVED

Reviewed By :John Carlone 03/03/2022

Supervised By :Mahesh Dadoda 03/03/2022



#46

Dibromomethane

Concen: 20.350 ug/l

RT: 7.586 min Scan# 1066

Delta R.T. 0.000 min

Lab File: VX027267.D

Acq: 02 Mar 2022 14:36

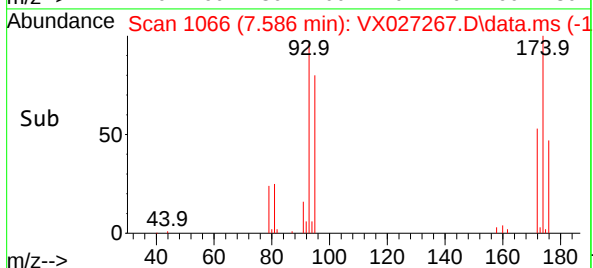
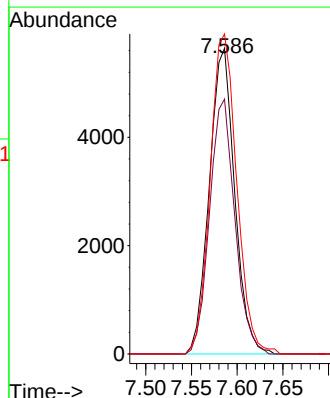
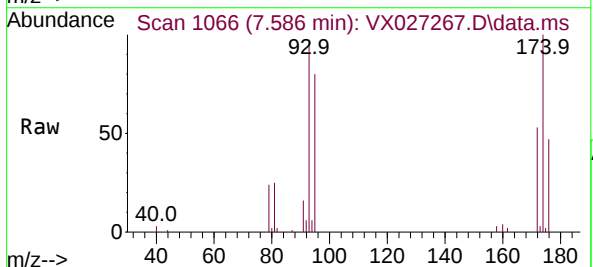
Tgt Ion: 93 Resp: 10897

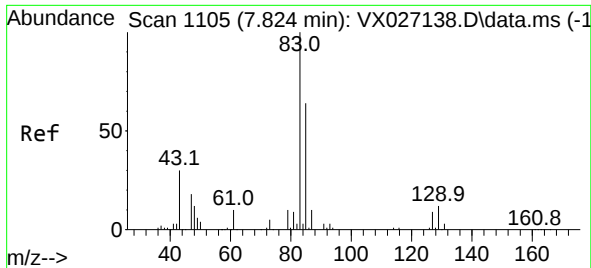
Ion Ratio Lower Upper

93 100

95 83.1 66.1 99.1

174 109.5 78.7 118.1





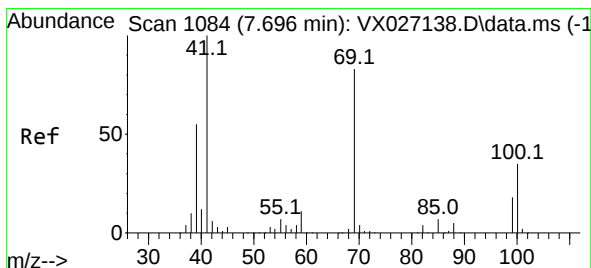
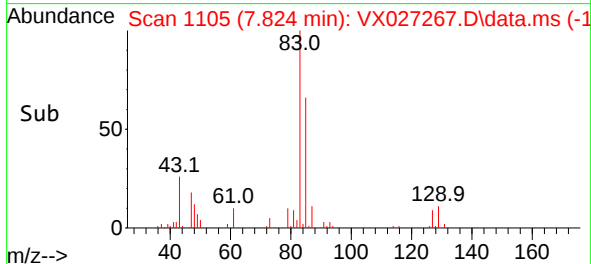
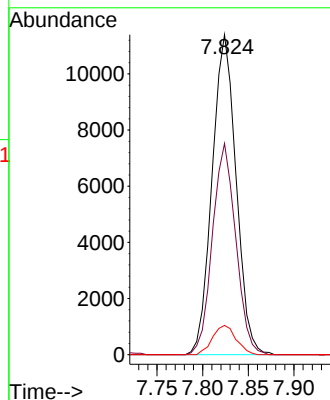
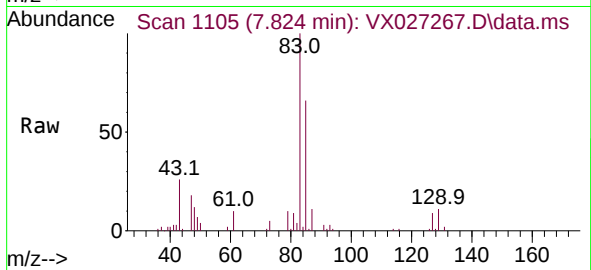
#47
Bromodichloromethane
Concen: 19.918 ug/l
RT: 7.824 min Scan# 1105
Delta R.T. -0.000 min
Lab File: VX027267.D
Acq: 02 Mar 2022 14:36

Instrument :
MSVOA_X
ClientSampleId :
VX0302WBSD01

Tgt Ion: 83 Resp: 2081
Ion Ratio Lower Upper
83 100
85 66.0 51.4 77.0
127 9.2 6.9 10.3

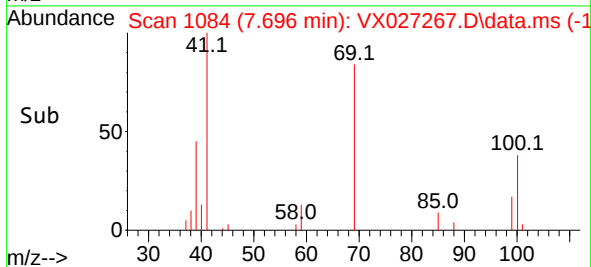
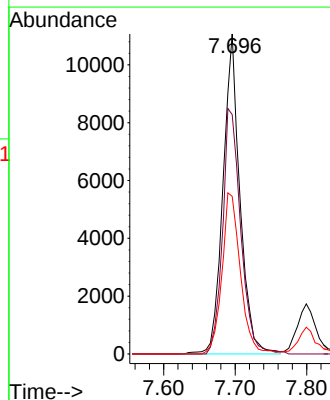
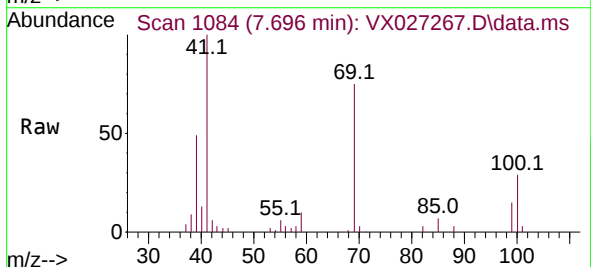
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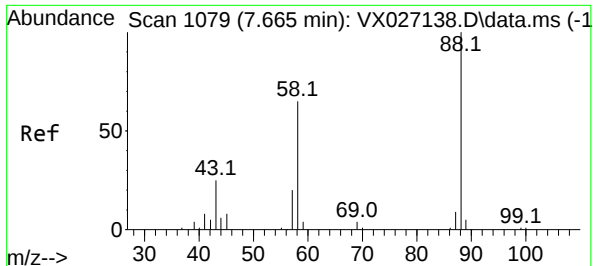
Reviewed By :John Carlone 03/03/2022
Supervised By :Mahesh Dadoda 03/03/2022



#48
Methyl methacrylate
Concen: 21.377 ug/l
RT: 7.696 min Scan# 1084
Delta R.T. -0.000 min
Lab File: VX027267.D
Acq: 02 Mar 2022 14:36

Tgt Ion: 41 Resp: 18235
Ion Ratio Lower Upper
41 100
69 82.1 62.2 93.4
39 54.5 45.4 68.0





#49

1,4-Dioxane

Concen: 408.989 ug/l

RT: 7.659 min Scan# 110

Delta R.T. -0.006 min

Lab File: VX027267.D

Acq: 02 Mar 2022 14:36

Instrument :

MSVOA_X

ClientSampleId :

VX0302WBSD01

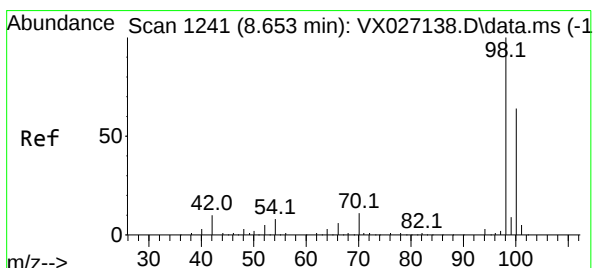
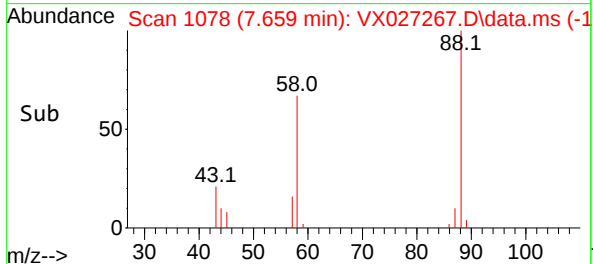
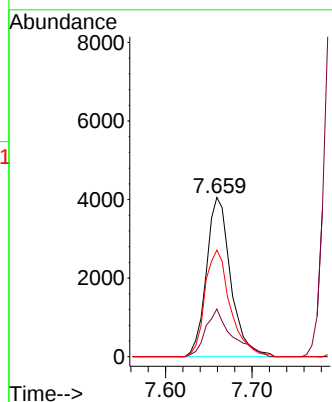
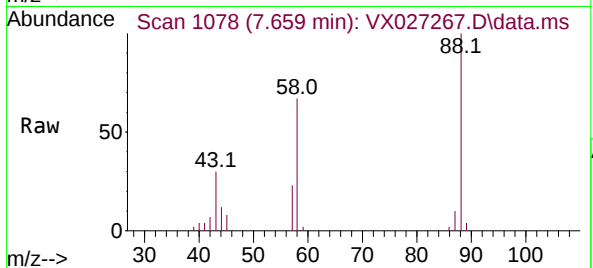
Tgt Ion:	88	Resp:	788
Ion	Ratio	Lower	Upper
88	100		
43	32.8	29.9	44.9
58	69.8	57.8	86.6

Manual Integrations

APPROVED

Reviewed By :John Carlone 03/03/2022

Supervised By :Mahesh Dadoda 03/03/2022



#50

Toluene-d8

Concen: 51.747 ug/l

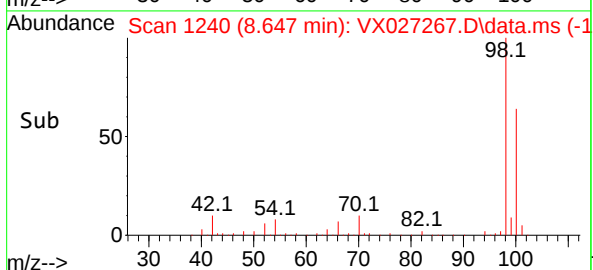
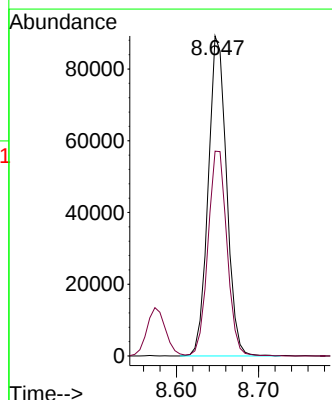
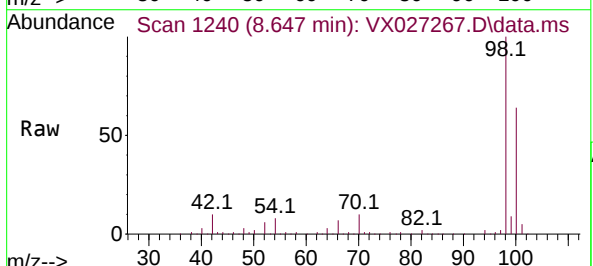
RT: 8.647 min Scan# 1240

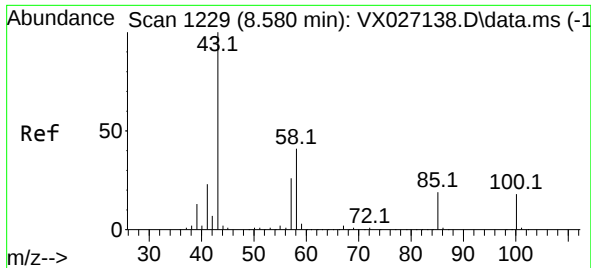
Delta R.T. -0.006 min

Lab File: VX027267.D

Acq: 02 Mar 2022 14:36

Tgt Ion:	98	Resp:	138327
Ion	Ratio	Lower	Upper
98	100		
100	66.4	53.2	79.8





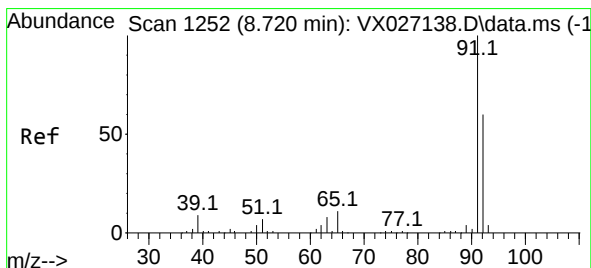
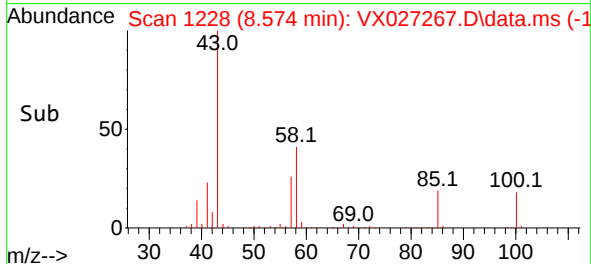
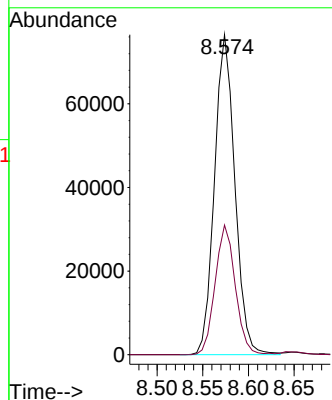
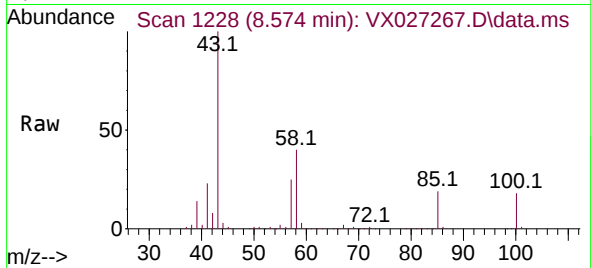
#51
4-Methyl-2-Pentanone
Concen: 103.622 ug/l
RT: 8.574 min Scan# 11
Delta R.T. -0.006 min
Lab File: VX027267.D
Acq: 02 Mar 2022 14:36

Instrument :
MSVOA_X
ClientSampleId :
VX0302WBSD01

Tgt Ion: 43 Resp: 118690
Ion Ratio Lower Upper
43 100
58 40.1 30.5 45.7

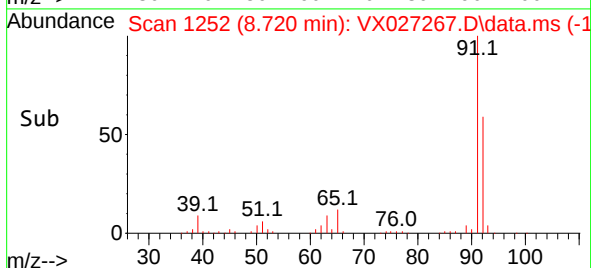
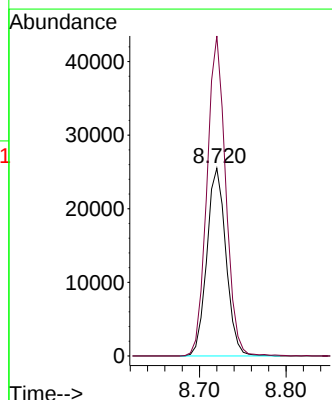
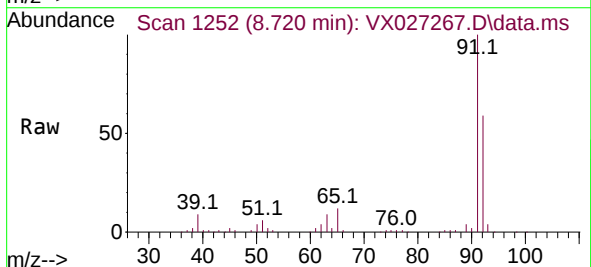
Manual Integrations
APPROVED

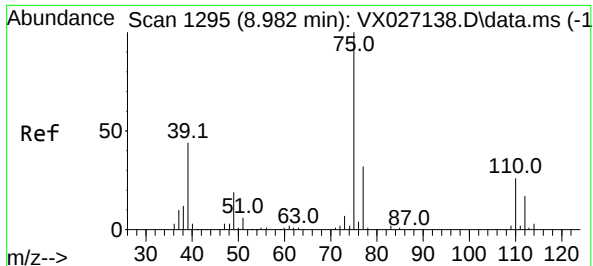
Reviewed By :John Carlone 03/03/2022
Supervised By :Mahesh Dadoda 03/03/2022



#52
Toluene
Concen: 20.015 ug/l
RT: 8.720 min Scan# 1252
Delta R.T. 0.000 min
Lab File: VX027267.D
Acq: 02 Mar 2022 14:36

Tgt Ion: 92 Resp: 39105
Ion Ratio Lower Upper
92 100
91 167.0 135.7 203.5





#53

t-1,3-Dichloropropene

Concen: 19.541 ug/l

RT: 8.976 min Scan# 1195

Delta R.T. -0.006 min

Lab File: VX027267.D

Acq: 02 Mar 2022 14:36

Instrument :

MSVOA_X

ClientSampleId :

VX0302WBSD01

Tgt Ion: 75 Resp: 20834

Ion Ratio Lower Upper

75 100

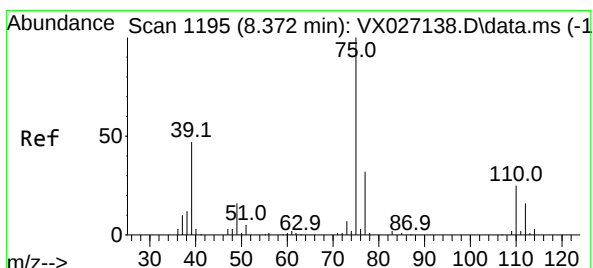
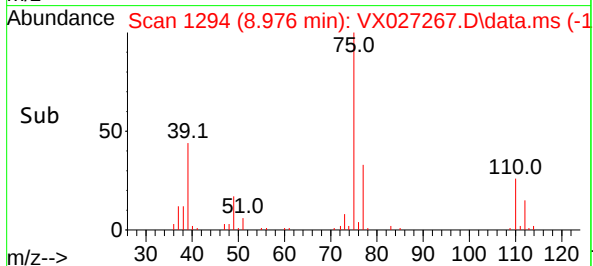
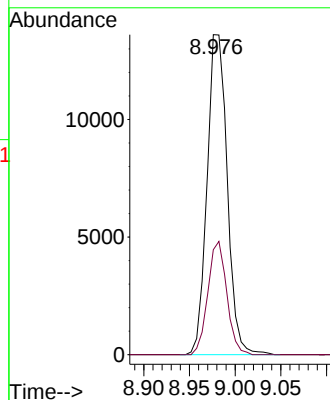
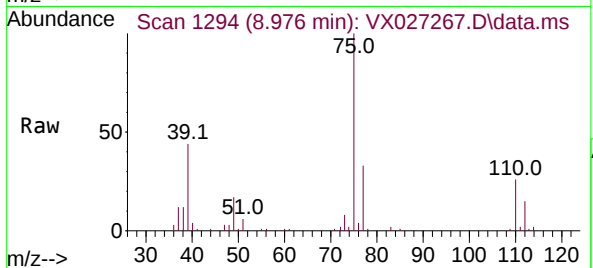
77 32.8 25.7 38.5

Manual Integrations

APPROVED

Reviewed By :John Carlone 03/03/2022

Supervised By :Mahesh Dadoda 03/03/2022



#54

cis-1,3-Dichloropropene

Concen: 20.870 ug/l

RT: 8.373 min Scan# 1195

Delta R.T. 0.001 min

Lab File: VX027267.D

Acq: 02 Mar 2022 14:36

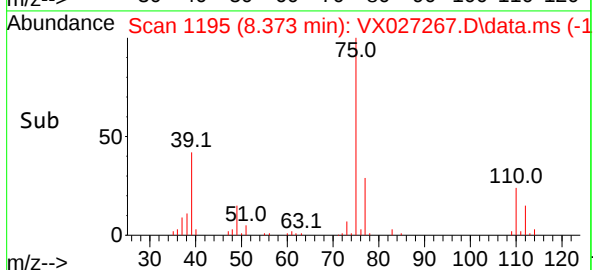
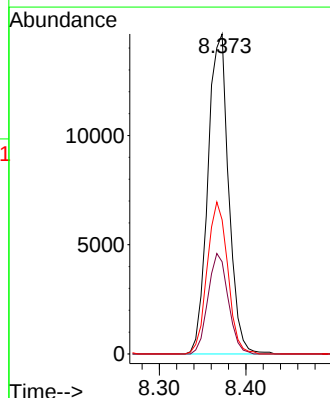
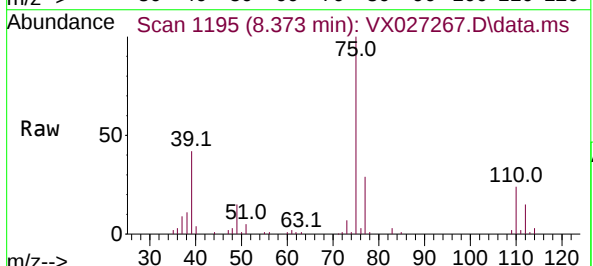
Tgt Ion: 75 Resp: 24348

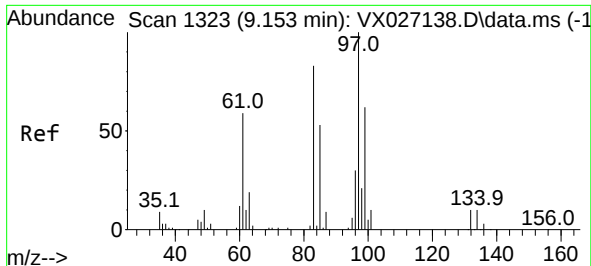
Ion Ratio Lower Upper

75 100

77 28.8 26.2 39.2

39 41.9 43.5 65.3#





#55

1,1,2-Trichloroethane

Concen: 21.350 ug/l

RT: 9.153 min Scan# 1323

Delta R.T. -0.000 min

Lab File: VX027267.D

Acq: 02 Mar 2022 14:36

Instrument :

MSVOA_X

ClientSampleId :

VX0302WBSD01

Tgt Ion: 97 Resp: 1652

Ion Ratio Lower Upper

97 100

83 78.8 68.4 102.6

85 55.0 44.0 66.0

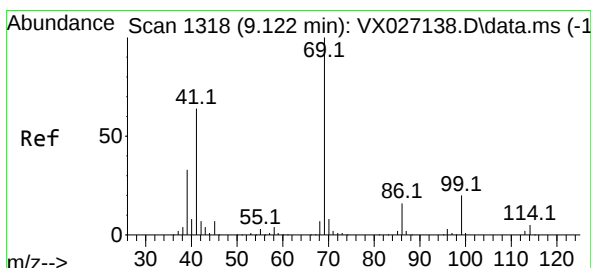
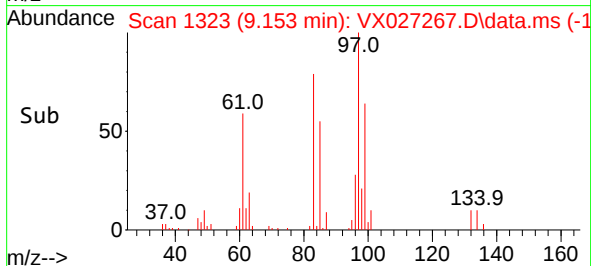
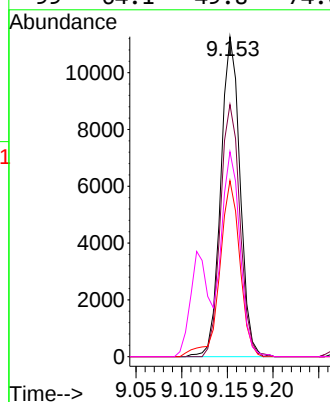
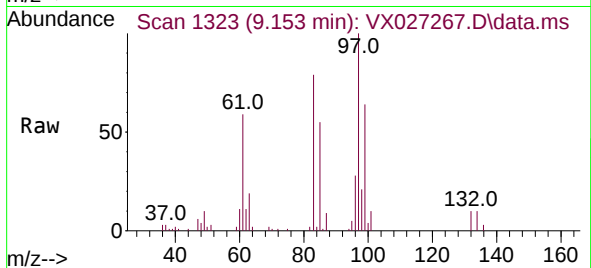
99 64.1 49.8 74.6

Manual Integrations

APPROVED

Reviewed By :John Carlone 03/03/2022

Supervised By :Mahesh Dadoda 03/03/2022



#56

Ethyl methacrylate

Concen: 20.502 ug/l

RT: 9.116 min Scan# 1317

Delta R.T. -0.006 min

Lab File: VX027267.D

Acq: 02 Mar 2022 14:36

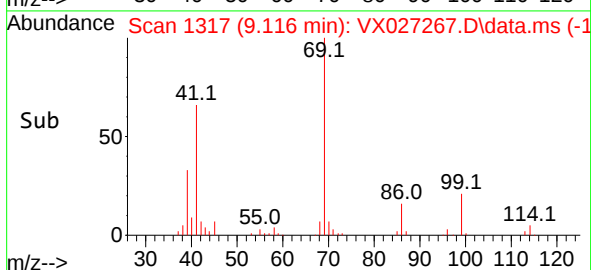
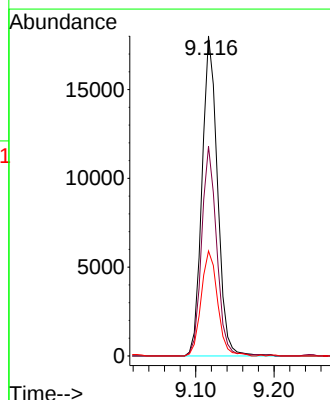
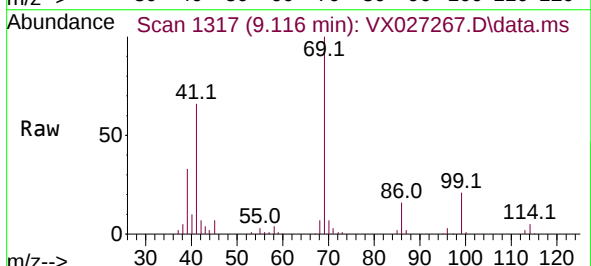
Tgt Ion: 69 Resp: 24700

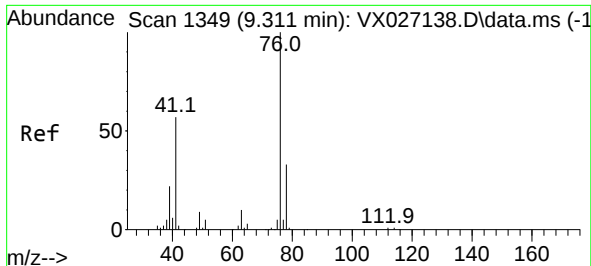
Ion Ratio Lower Upper

69 100

41 64.0 57.2 85.8

39 34.8 30.9 46.3





#57

1,3-Dichloropropane

Concen: 20.879 ug/l

RT: 9.311 min Scan# 11

Delta R.T. 0.000 min

Lab File: VX027267.D

Acq: 02 Mar 2022 14:36

Instrument :

MSVOA_X

ClientSampleId :

VX0302WBSD01

Tgt Ion: 76 Resp: 26874

Ion Ratio Lower Upper

76 100

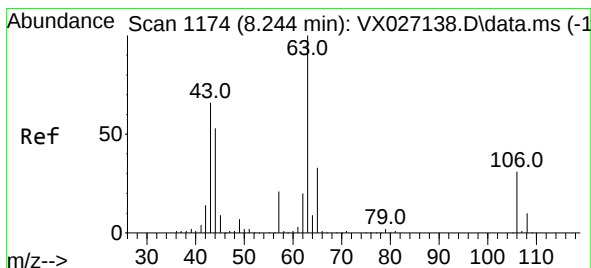
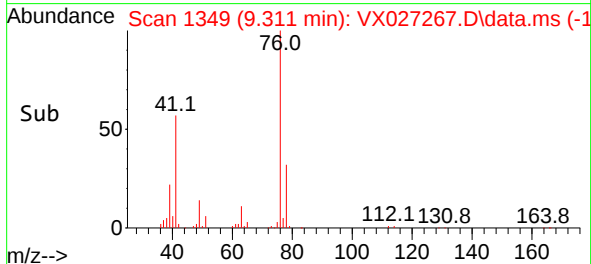
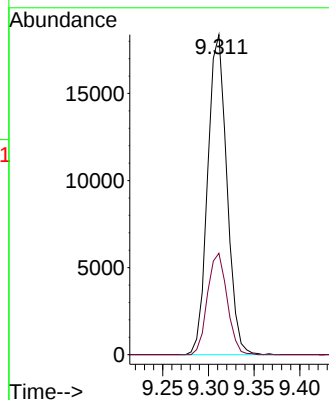
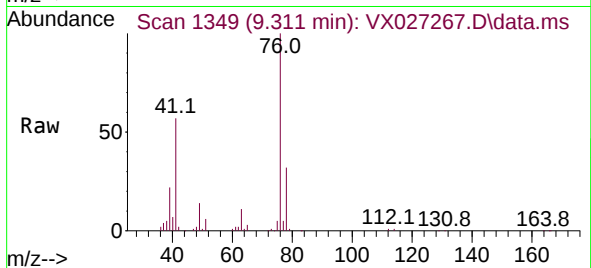
78 32.4 25.7 38.5

Manual Integrations

APPROVED

Reviewed By :John Carlone 03/03/2022

Supervised By :Mahesh Dadoda 03/03/2022



#58

2-Chloroethyl Vinyl ether

Concen: 104.844 ug/l

RT: 8.245 min Scan# 1174

Delta R.T. 0.001 min

Lab File: VX027267.D

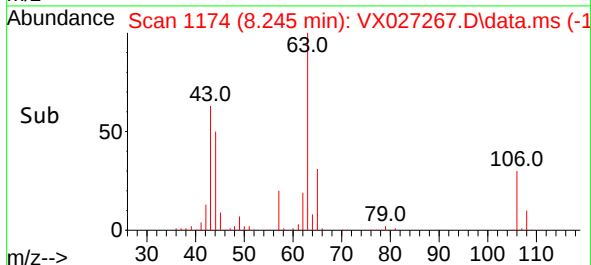
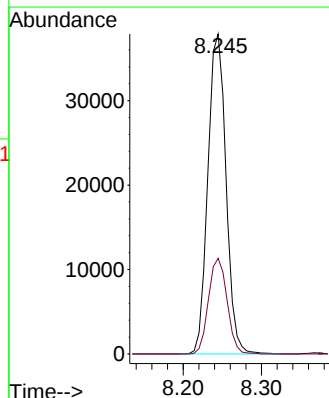
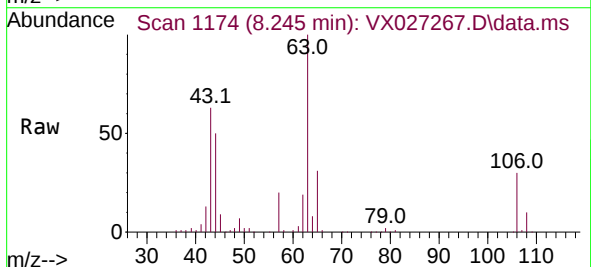
Acq: 02 Mar 2022 14:36

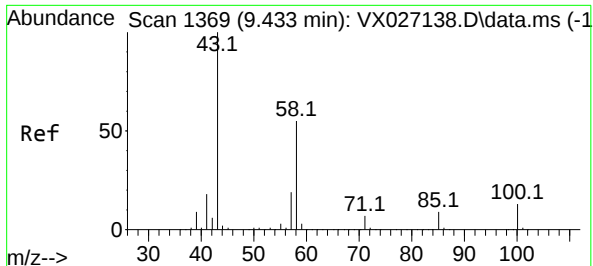
Tgt Ion: 63 Resp: 60886

Ion Ratio Lower Upper

63 100

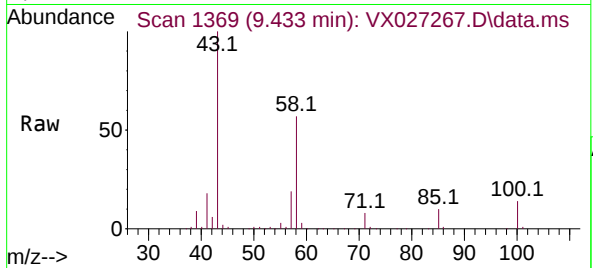
106 30.6 23.0 34.6





#59
2-Hexanone
Concen: 102.303 ug/l
RT: 9.433 min Scan# 1369
Delta R.T. 0.000 min
Lab File: VX027267.D
Acq: 02 Mar 2022 14:36

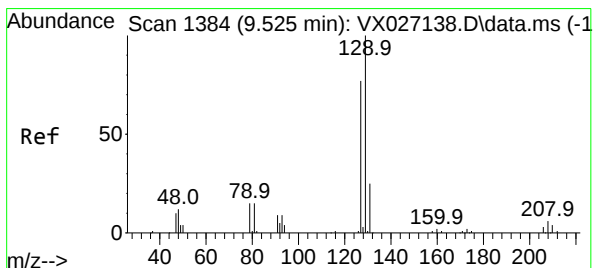
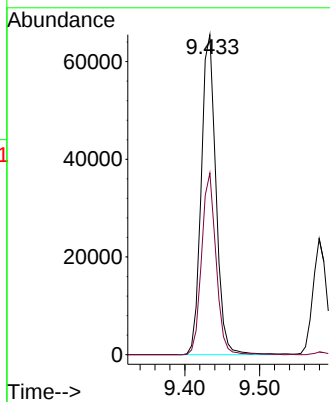
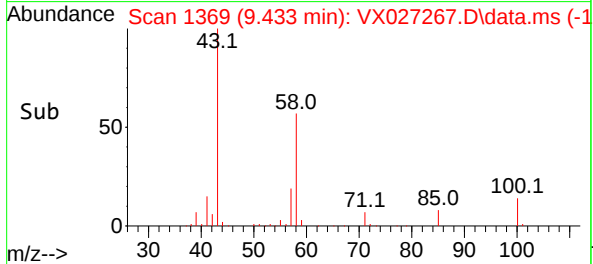
Instrument :
MSVOA_X
ClientSampleId :
VX0302WBSD01



Tgt Ion: 43 Resp: 89560
Ion Ratio Lower Upper
43 100
58 55.8 26.4 79.2

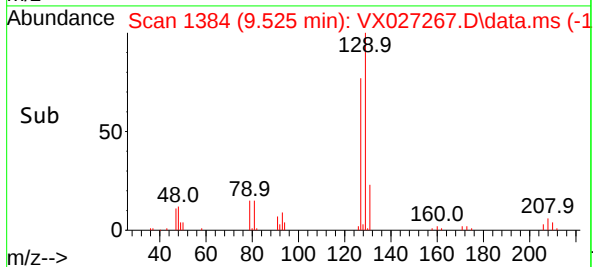
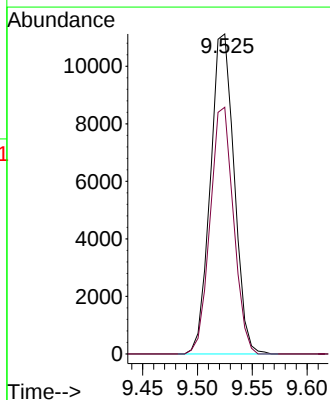
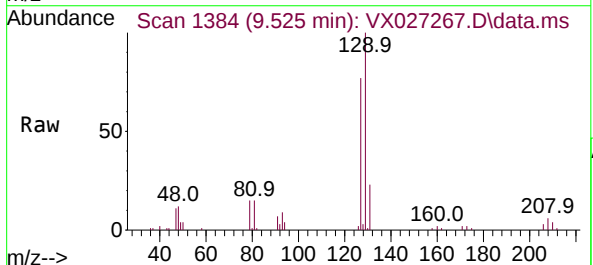
Manual Integrations
APPROVED

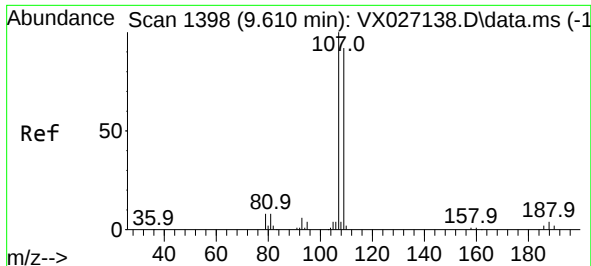
Reviewed By :John Carlone 03/03/2022
Supervised By :Mahesh Dadoda 03/03/2022



#60
Dibromochloromethane
Concen: 20.966 ug/l
RT: 9.525 min Scan# 1384
Delta R.T. -0.000 min
Lab File: VX027267.D
Acq: 02 Mar 2022 14:36

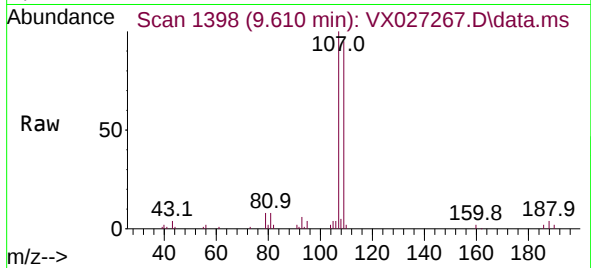
Tgt Ion:129 Resp: 16831
Ion Ratio Lower Upper
129 100
127 75.5 38.5 115.5





#61
1,2-Dibromoethane
Concen: 20.335 ug/l
RT: 9.610 min Scan# 1398
Delta R.T. 0.000 min
Lab File: VX027267.D
Acq: 02 Mar 2022 14:36

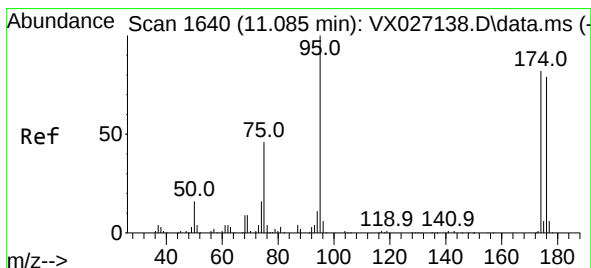
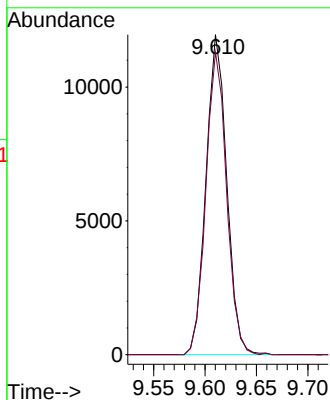
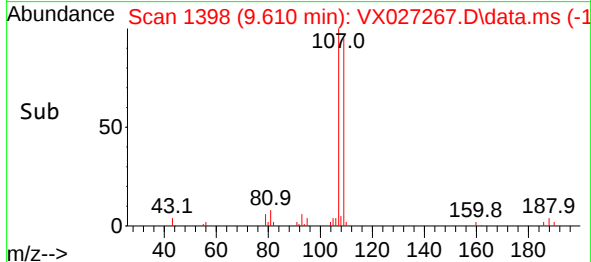
Instrument :
MSVOA_X
ClientSampleId :
VX0302WBSD01



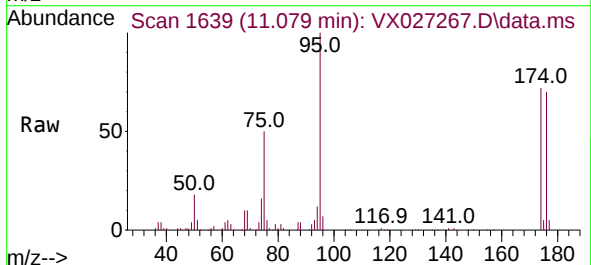
Tgt Ion:107 Resp: 16758
Ion Ratio Lower Upper
107 100
109 94.5 75.5 113.3

Manual Integrations
APPROVED

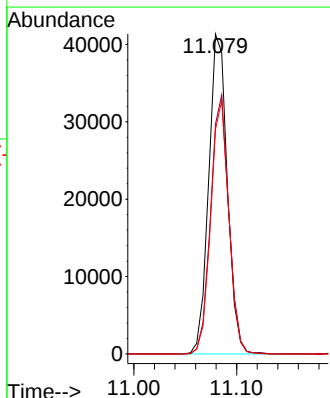
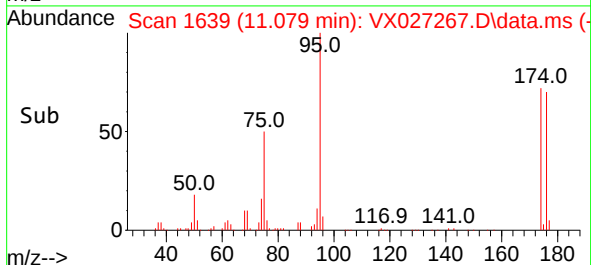
Reviewed By :John Carlone 03/03/2022
Supervised By :Mahesh Dadoda 03/03/2022

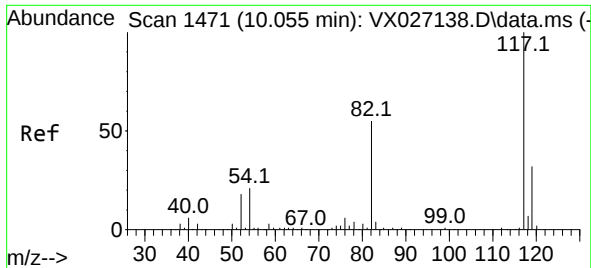


#62
4-Bromofluorobenzene
Concen: 50.530 ug/l
RT: 11.079 min Scan# 1639
Delta R.T. -0.006 min
Lab File: VX027267.D
Acq: 02 Mar 2022 14:36



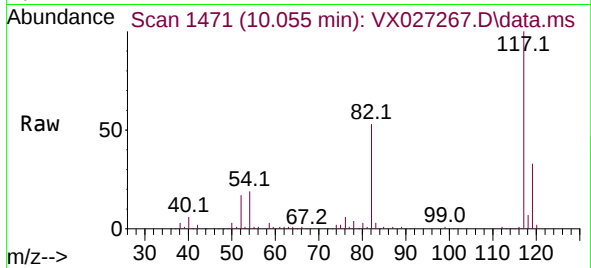
Tgt Ion: 95 Resp: 51849
Ion Ratio Lower Upper
95 100
174 79.1 0.0 148.6
176 77.1 0.0 141.4





#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.055 min Scan# 1471
Delta R.T. 0.000 min
Lab File: VX027267.D
Acq: 02 Mar 2022 14:36

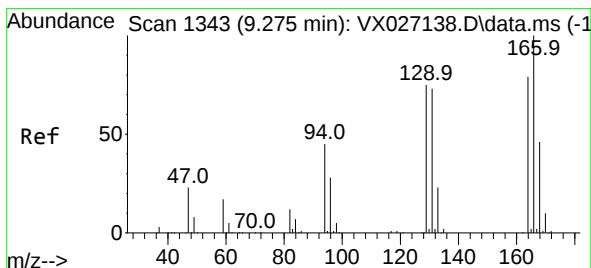
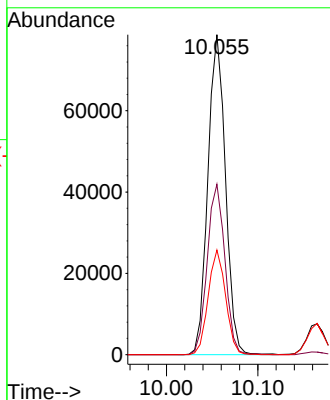
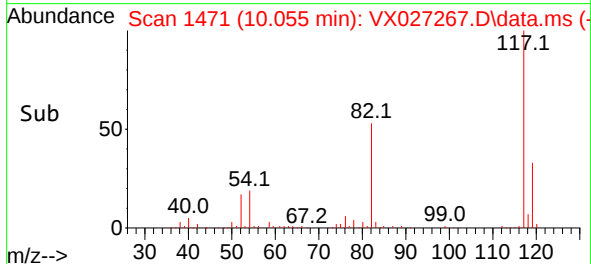
Instrument :
MSVOA_X
ClientSampleId :
VX0302WBSD01



Tgt Ion:117 Resp: 10484
Ion Ratio Lower Upper
117 100
82 53.3 45.2 67.8
119 32.7 26.2 39.2

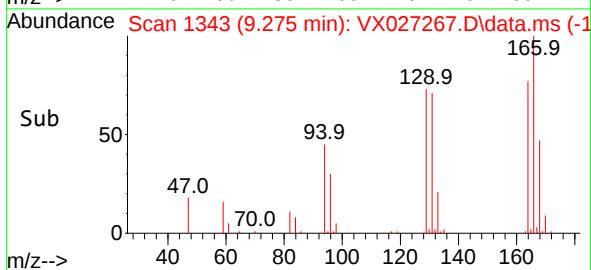
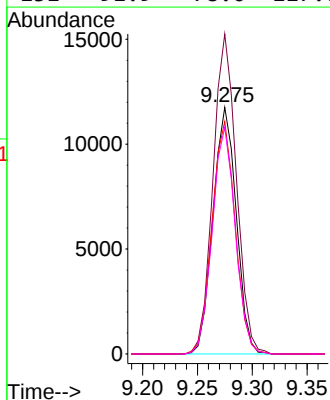
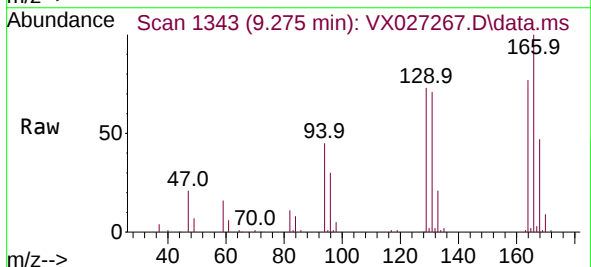
Manual Integrations
APPROVED

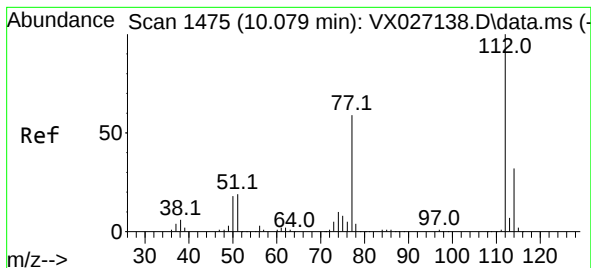
Reviewed By :John Carlone 03/03/2022
Supervised By :Mahesh Dadoda 03/03/2022



#64
Tetrachloroethene
Concen: 18.281 ug/l
RT: 9.275 min Scan# 1343
Delta R.T. -0.000 min
Lab File: VX027267.D
Acq: 02 Mar 2022 14:36

Tgt Ion:164 Resp: 17341
Ion Ratio Lower Upper
164 100
166 129.8 101.8 152.6
129 94.2 83.3 124.9
131 91.9 78.0 117.0





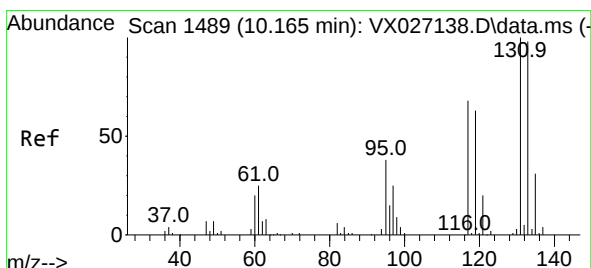
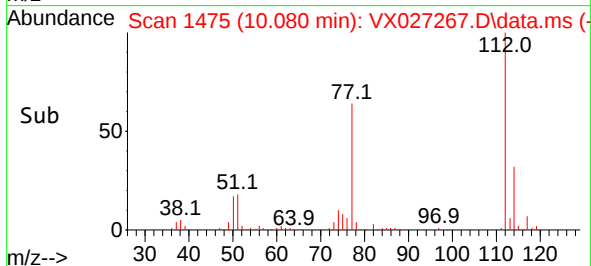
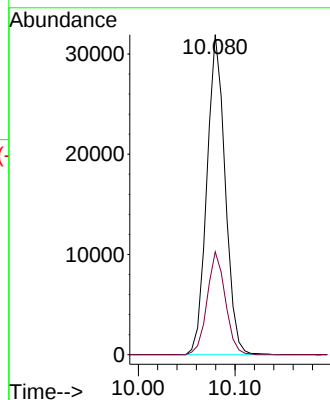
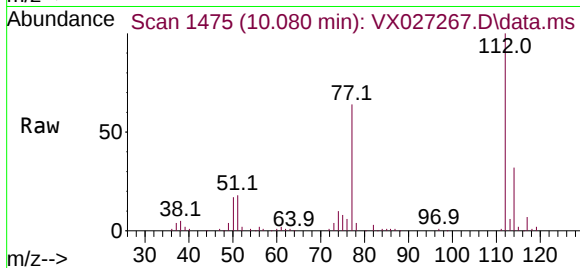
#65
Chlorobenzene
Concen: 19.640 ug/l
RT: 10.080 min Scan# 1475
Delta R.T. 0.001 min
Lab File: VX027267.D
Acq: 02 Mar 2022 14:36

Instrument :
MSVOA_X
ClientSampleId :
VX0302WBSD01

Tgt Ion:112 Resp: 41975
Ion Ratio Lower Upper
112 100
114 32.2 25.3 37.9

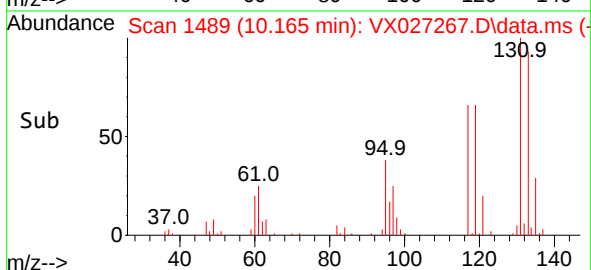
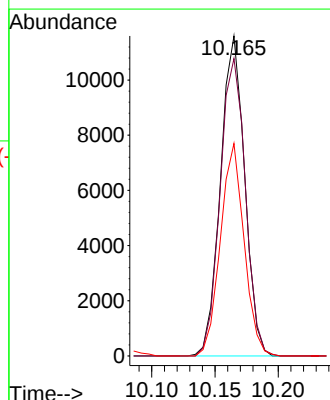
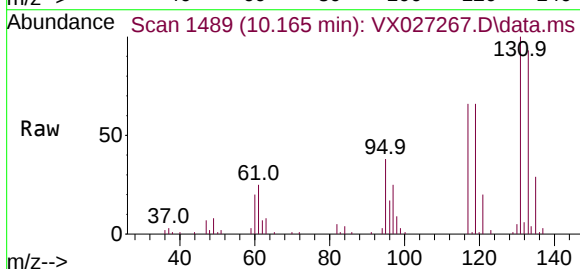
Manual Integrations
APPROVED

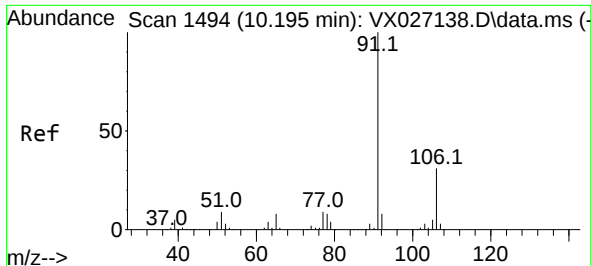
Reviewed By :John Carlone 03/03/2022
Supervised By :Mahesh Dadoda 03/03/2022



#66
1,1,1,2-Tetrachloroethane
Concen: 19.873 ug/l
RT: 10.165 min Scan# 1489
Delta R.T. -0.000 min
Lab File: VX027267.D
Acq: 02 Mar 2022 14:36

Tgt Ion:131 Resp: 15403
Ion Ratio Lower Upper
131 100
133 96.7 47.9 143.8
119 65.0 31.7 95.1





#67

Ethyl Benzene

Concen: 19.430 ug/l

RT: 10.195 min Scan# 1494

Delta R.T. 0.000 min

Lab File: VX027267.D

Acq: 02 Mar 2022 14:36

Instrument :

MSVOA_X

ClientSampleId :

VX0302WBSD01

Tgt Ion: 91 Resp: 7290

Ion Ratio Lower Upper

91 100

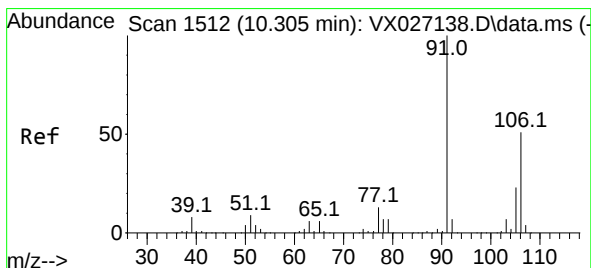
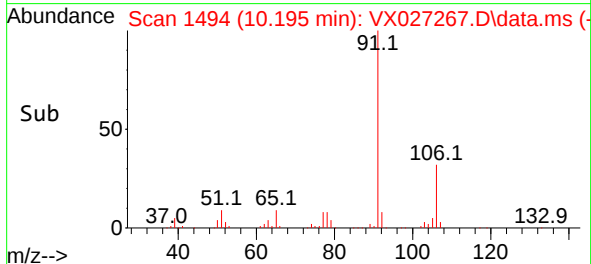
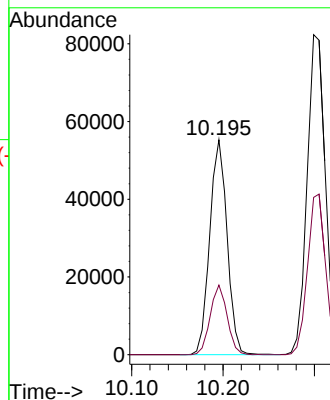
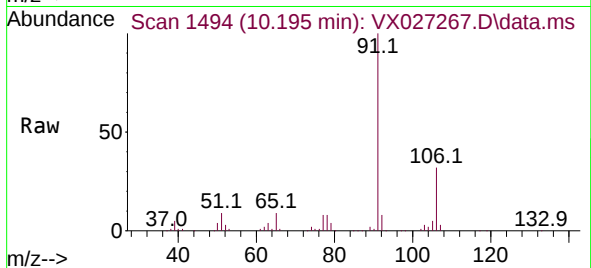
106 32.4 24.7 37.1

Manual Integrations

APPROVED

Reviewed By :John Carlone 03/03/2022

Supervised By :Mahesh Dadoda 03/03/2022



#68

m/p-Xylenes

Concen: 39.536 ug/l

RT: 10.305 min Scan# 1512

Delta R.T. 0.000 min

Lab File: VX027267.D

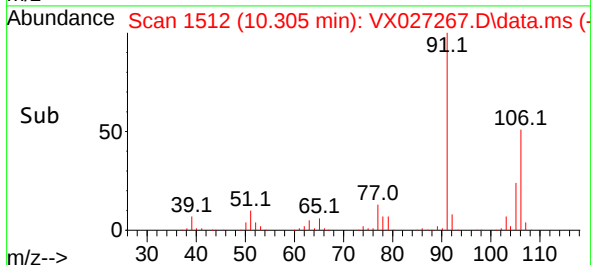
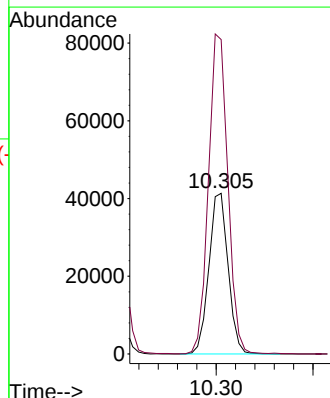
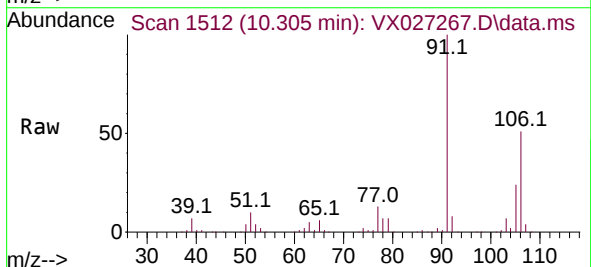
Acq: 02 Mar 2022 14:36

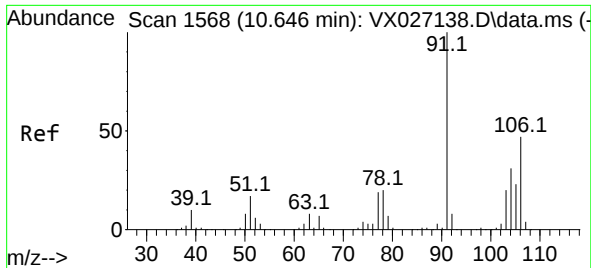
Tgt Ion:106 Resp: 57026

Ion Ratio Lower Upper

106 100

91 201.1 165.3 247.9





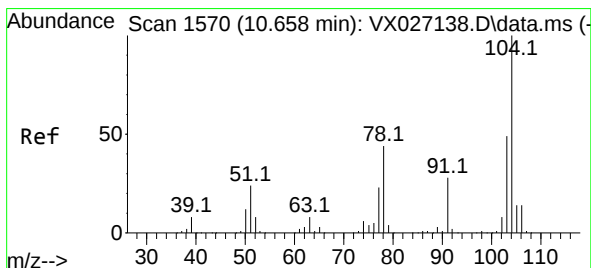
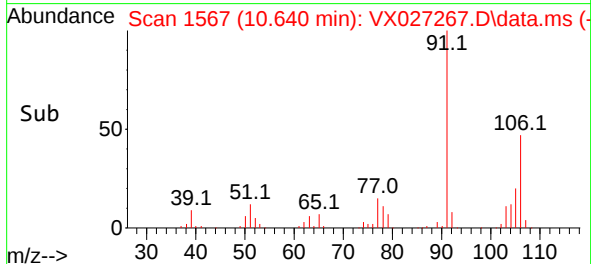
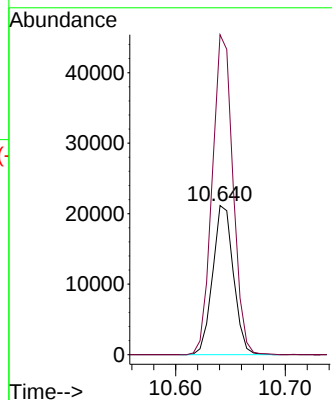
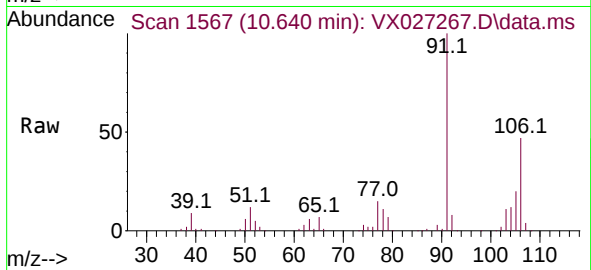
#69
o-Xylene
Concen: 19.257 ug/l
RT: 10.640 min Scan# 1568
Delta R.T. -0.006 min
Lab File: VX027267.D
Acq: 02 Mar 2022 14:36

Instrument :
MSVOA_X
ClientSampleId :
VX0302WBSD01

Tgt Ion:106 Resp: 2787
Ion Ratio Lower Upper
106 100
91 214.4 109.7 329.0

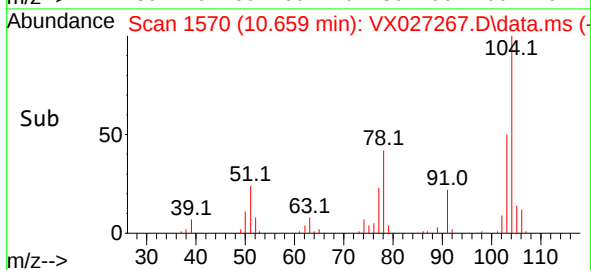
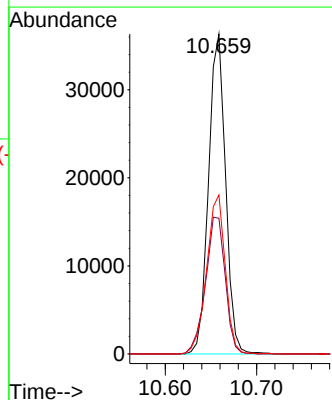
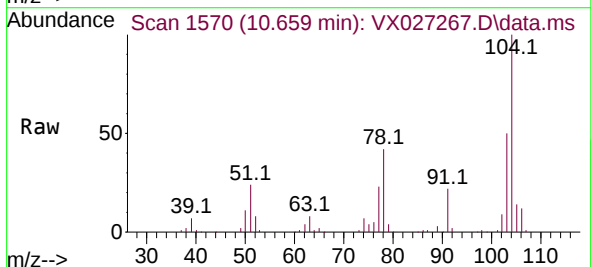
Manual Integrations
APPROVED

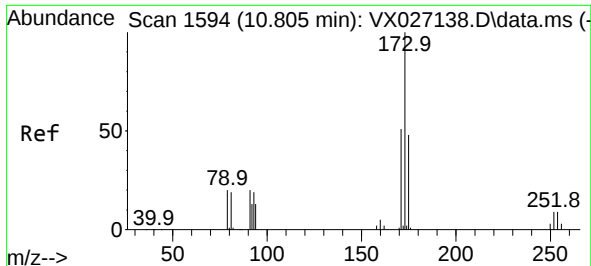
Reviewed By :John Carlone 03/03/2022
Supervised By :Mahesh Dadoda 03/03/2022



#70
Styrene
Concen: 19.793 ug/l
RT: 10.659 min Scan# 1570
Delta R.T. 0.001 min
Lab File: VX027267.D
Acq: 02 Mar 2022 14:36

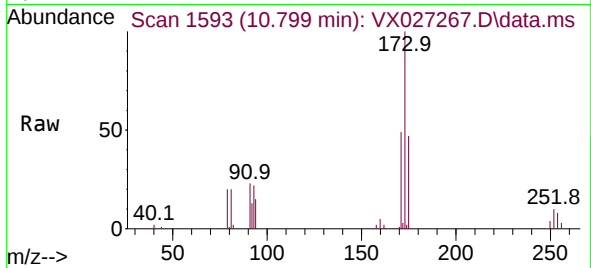
Tgt Ion:104 Resp: 46886
Ion Ratio Lower Upper
104 100
78 49.5 42.5 63.7
103 54.5 43.3 64.9





#71
Bromoform
Concen: 19.884 ug/l
RT: 10.799 min Scan# 1593
Delta R.T. -0.006 min
Lab File: VX027267.D
Acq: 02 Mar 2022 14:36

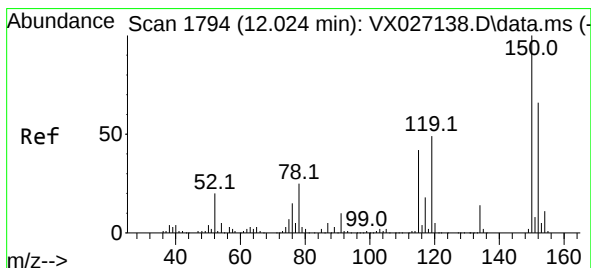
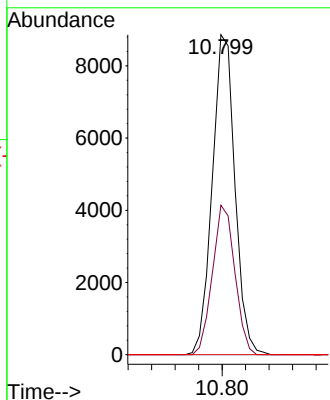
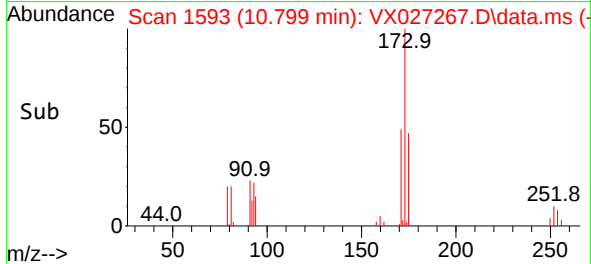
Instrument :
MSVOA_X
ClientSampleId :
VX0302WBSD01



Tgt Ion:173 Resp: 1188
Ion Ratio Lower Upper
173 100
175 46.1 24.3 72.9
254 0.0 0.0 0.0

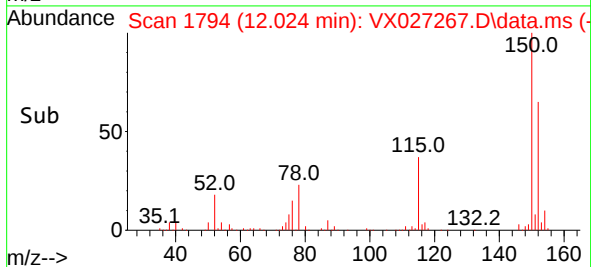
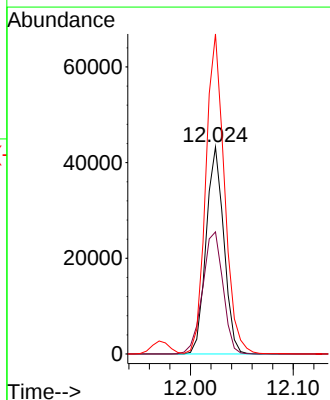
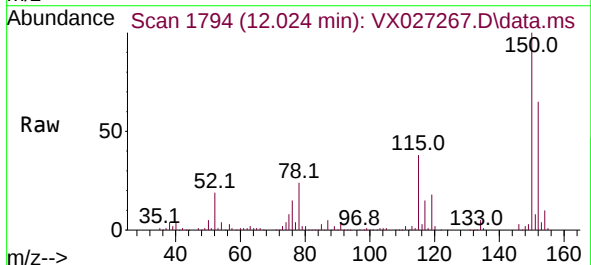
Manual Integrations
APPROVED

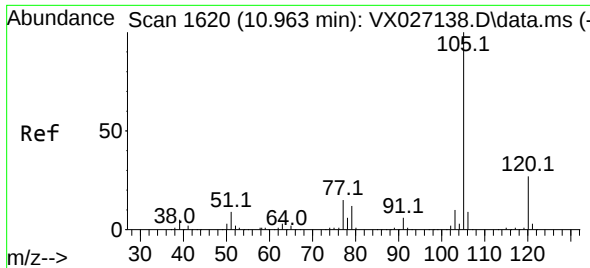
Reviewed By :John Carlone 03/03/2022
Supervised By :Mahesh Dadoda 03/03/2022



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 12.024 min Scan# 1794
Delta R.T. 0.000 min
Lab File: VX027267.D
Acq: 02 Mar 2022 14:36

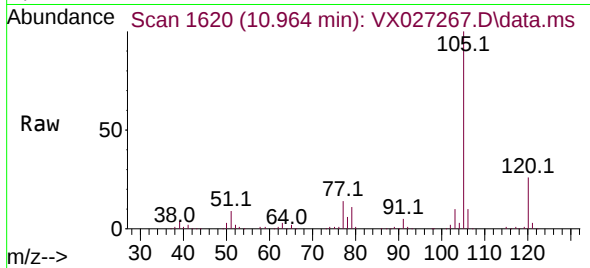
Tgt Ion:152 Resp: 51783
Ion Ratio Lower Upper
152 100
115 67.7 44.2 132.6
150 163.0 0.0 348.2





#73
Isopropylbenzene
Concen: 20.320 ug/l
RT: 10.964 min Scan# 1620
Delta R.T. 0.001 min
Lab File: VX027267.D
Acq: 02 Mar 2022 14:36

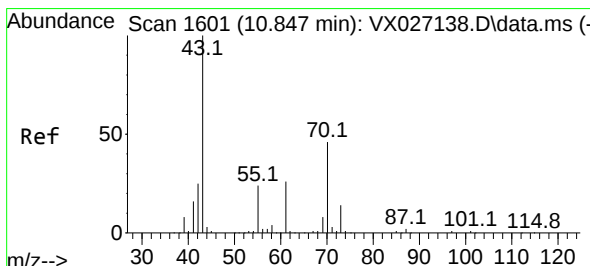
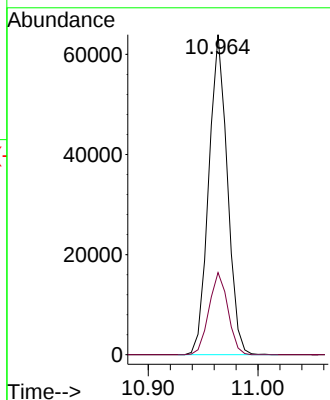
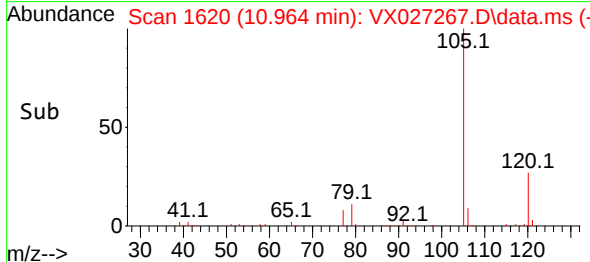
Instrument :
MSVOA_X
ClientSampleId :
VX0302WBSD01



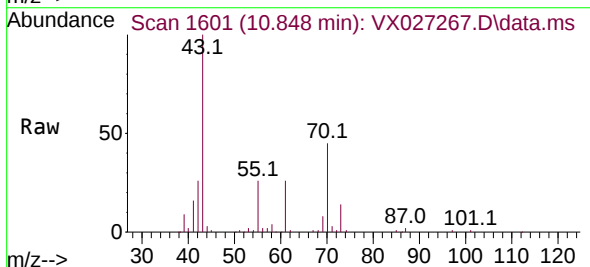
Tgt Ion:105 Resp: 75294
Ion Ratio Lower Upper
105 100
120 26.0 13.1 39.1

Manual Integrations
APPROVED

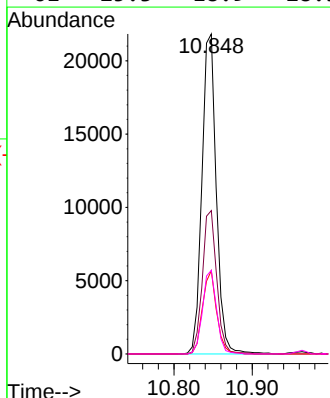
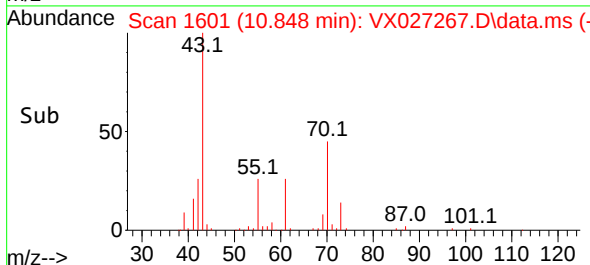
Reviewed By :John Carlone 03/03/2022
Supervised By :Mahesh Dadoda 03/03/2022

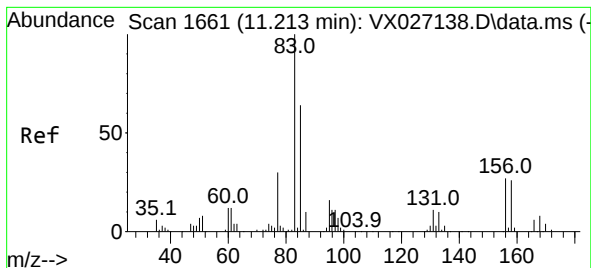


#74
N-ethyl acetate
Concen: 19.741 ug/l
RT: 10.848 min Scan# 1601
Delta R.T. 0.001 min
Lab File: VX027267.D
Acq: 02 Mar 2022 14:36



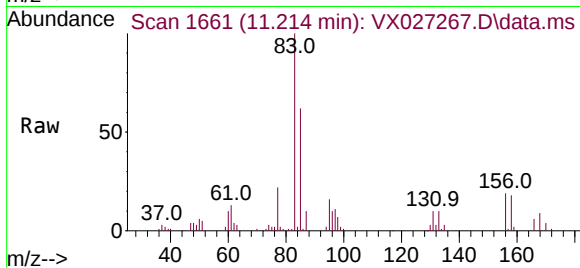
Tgt Ion: 43 Resp: 27832
Ion Ratio Lower Upper
43 100
70 44.8 32.9 49.3
55 25.4 18.3 27.5
61 25.3 18.9 28.3





#75
1,1,2,2-Tetrachloroethane
Concen: 21.322 ug/l
RT: 11.214 min Scan# 1661
Delta R.T. 0.001 min
Lab File: VX027267.D
Acq: 02 Mar 2022 14:36

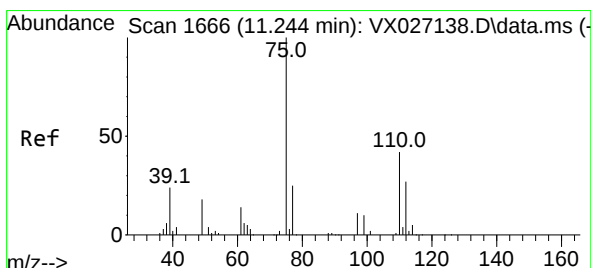
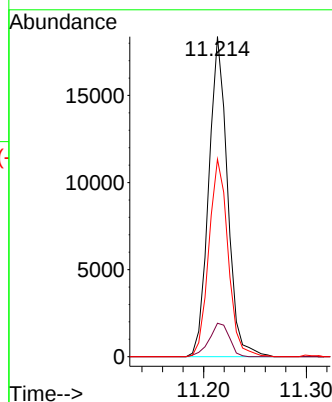
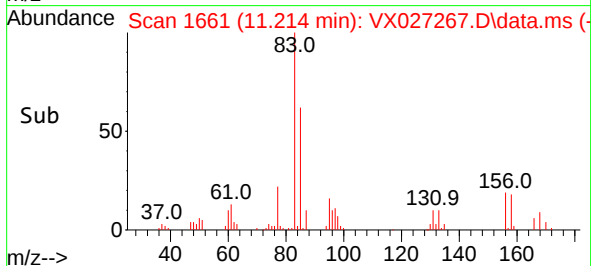
Instrument :
MSVOA_X
ClientSampleId :
VX0302WBSD01



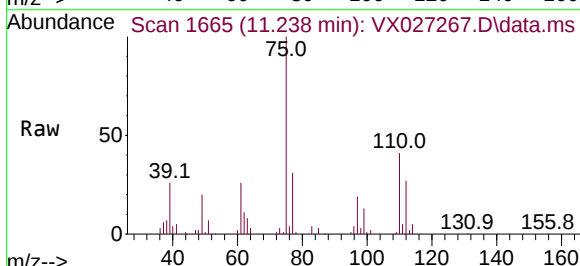
Tgt Ion: 83 Resp: 23336
Ion Ratio Lower Upper
83 100
131 11.2 5.3 15.9
85 63.2 32.0 96.2

Manual Integrations
APPROVED

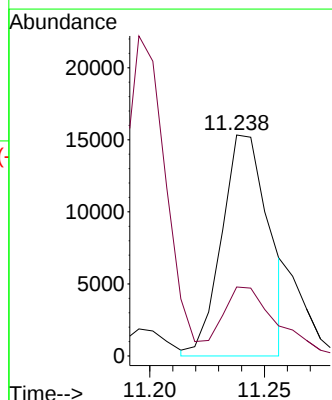
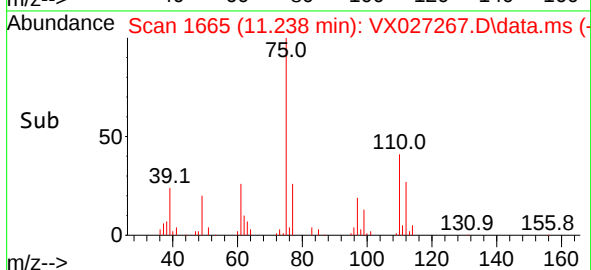
Reviewed By :John Carlone 03/03/2022
Supervised By :Mahesh Dadoda 03/03/2022

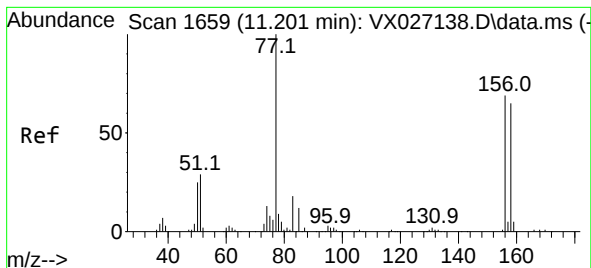


#76
1,2,3-Trichloropropane
Concen: 20.971 ug/l m
RT: 11.238 min Scan# 1665
Delta R.T. -0.006 min
Lab File: VX027267.D
Acq: 02 Mar 2022 14:36



Tgt Ion: 75 Resp: 21873
Ion Ratio Lower Upper
75 100
77 37.1 18.3 54.8





#77

Bromobenzene

Concen: 20.050 ug/l

RT: 11.201 min Scan# 1659

Delta R.T. 0.000 min

Lab File: VX027267.D

Acq: 02 Mar 2022 14:36

Instrument :

MSVOA_X

ClientSampleId :

VX0302WBSD01

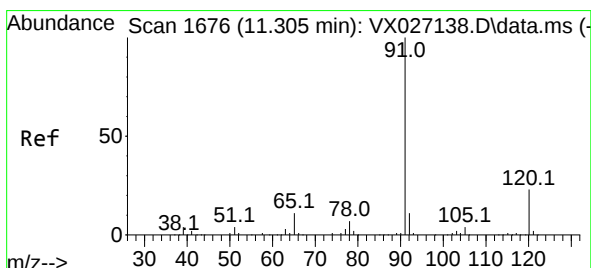
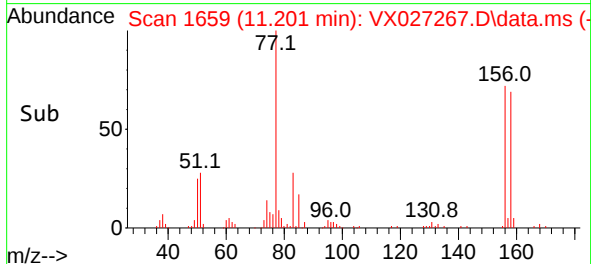
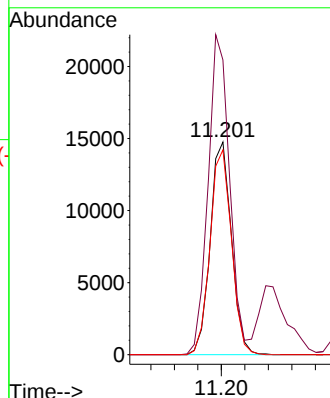
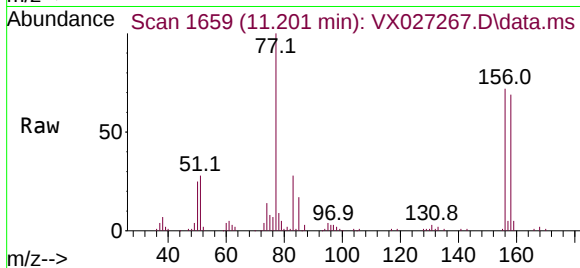
Tgt Ion:	156	Resp:	1853
Ion Ratio	Lower	Upper	
156	100		
77	151.6	84.5	253.4
158	97.1	48.1	144.4

Manual Integrations

APPROVED

Reviewed By :John Carlone 03/03/2022

Supervised By :Mahesh Dadoda 03/03/2022



#78

n-propylbenzene

Concen: 19.757 ug/l

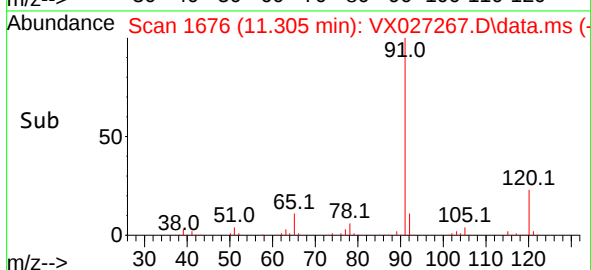
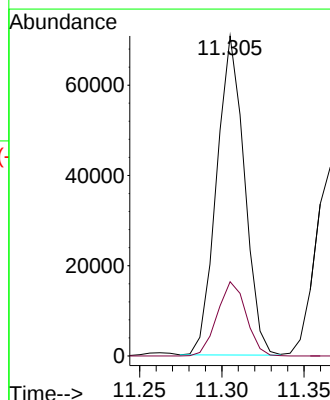
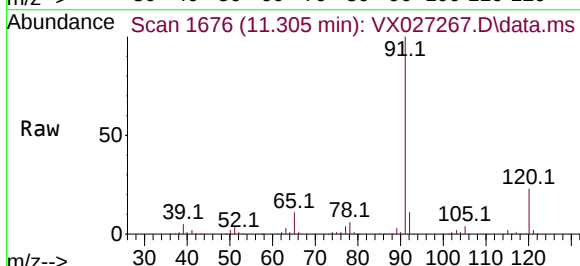
RT: 11.305 min Scan# 1676

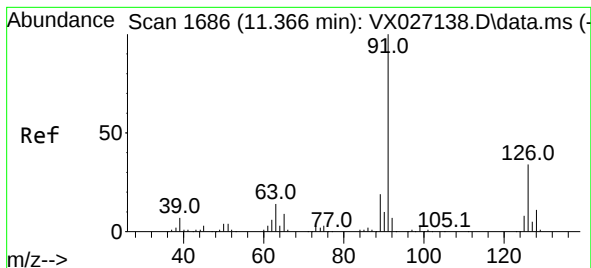
Delta R.T. -0.000 min

Lab File: VX027267.D

Acq: 02 Mar 2022 14:36

Tgt Ion:	91	Resp:	83206
Ion Ratio	Lower	Upper	
91	100		
120	24.1	11.6	34.7





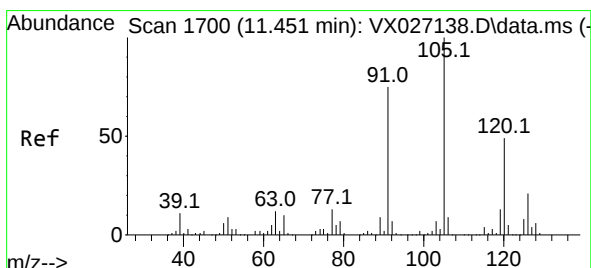
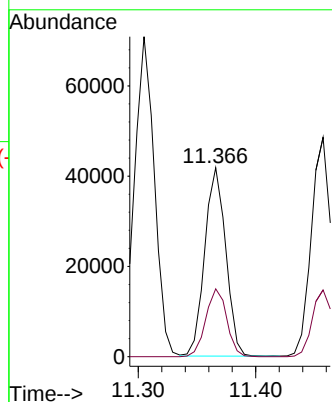
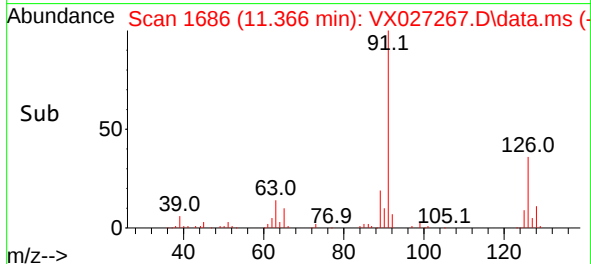
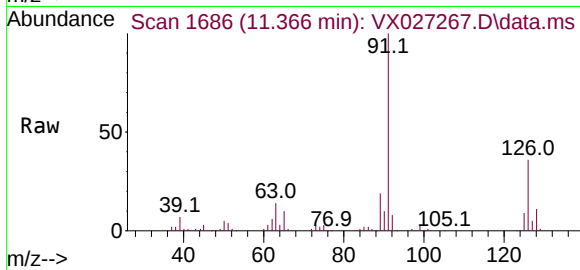
#79
2-Chlorotoluene
Concen: 20.147 ug/l
RT: 11.366 min Scan# 1686
Delta R.T. -0.000 min
Lab File: VX027267.D
Acq: 02 Mar 2022 14:36

Instrument :
MSVOA_X
ClientSampleId :
VX0302WBSD01

Tgt Ion: 91 Resp: 5199
Ion Ratio Lower Upper
91 100
126 35.7 16.4 49.2

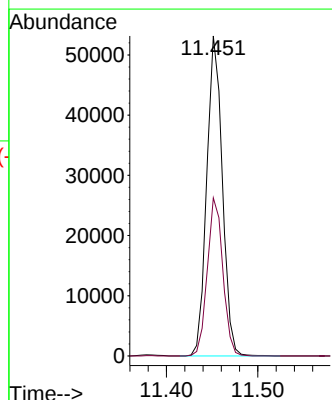
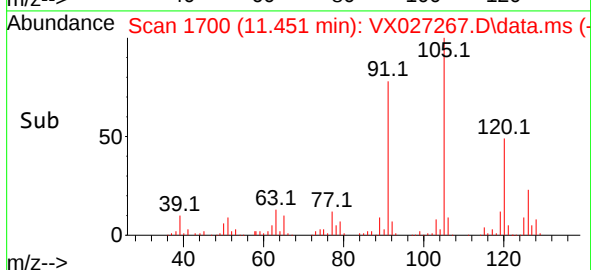
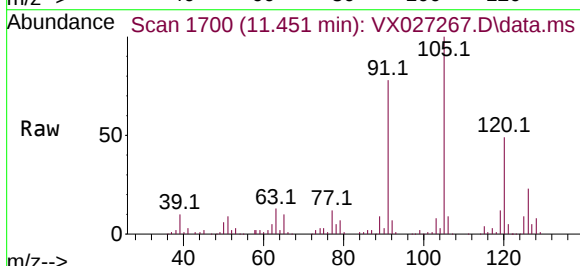
Manual Integrations
APPROVED

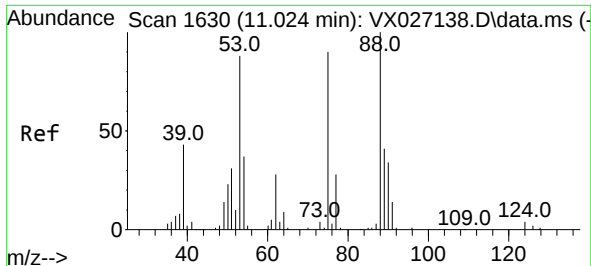
Reviewed By :John Carlone 03/03/2022
Supervised By :Mahesh Dadoda 03/03/2022



#80
1,3,5-Trimethylbenzene
Concen: 20.136 ug/l
RT: 11.451 min Scan# 1700
Delta R.T. 0.000 min
Lab File: VX027267.D
Acq: 02 Mar 2022 14:36

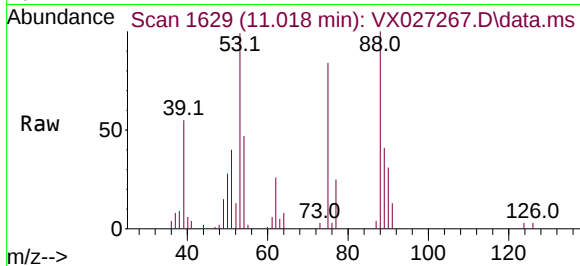
Tgt Ion:105 Resp: 62739
Ion Ratio Lower Upper
105 100
120 49.2 24.0 72.0





#81
trans-1,4-Dichloro-2-butene
Concen: 19.599 ug/l
RT: 11.018 min Scan# 1629
Delta R.T. -0.006 min
Lab File: VX027267.D
Acq: 02 Mar 2022 14:36

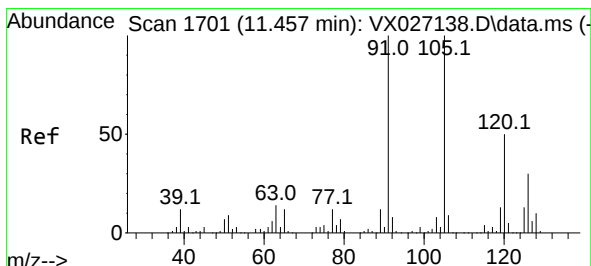
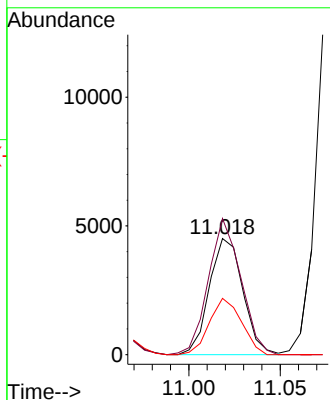
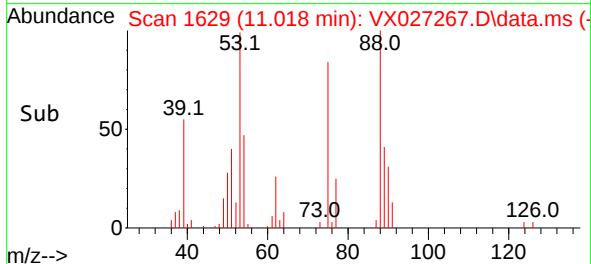
Instrument :
MSVOA_X
ClientSampleId :
VX0302WBSD01



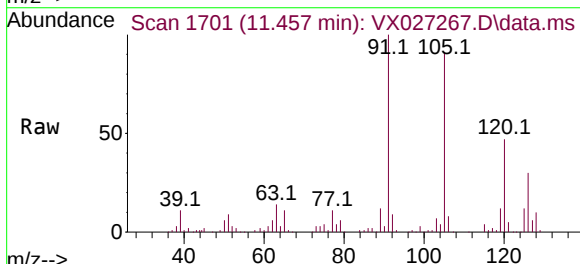
Tgt Ion: 75 Resp: 5784
Ion Ratio Lower Upper
75 100
53 113.3 94.0 141.0
89 46.4 37.0 55.4

Manual Integrations
APPROVED

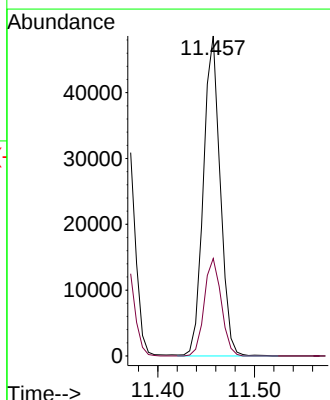
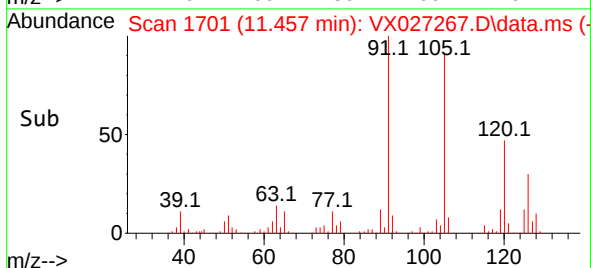
Reviewed By :John Carlone 03/03/2022
Supervised By :Mahesh Dadoda 03/03/2022

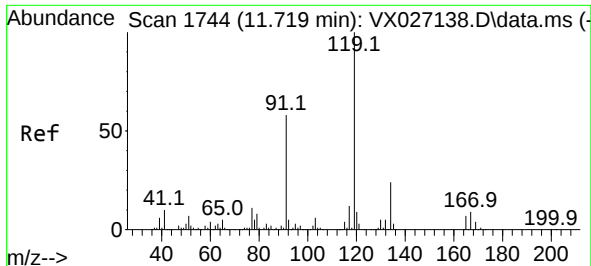


#82
4-Chlorotoluene
Concen: 19.956 ug/l
RT: 11.457 min Scan# 1701
Delta R.T. 0.000 min
Lab File: VX027267.D
Acq: 02 Mar 2022 14:36



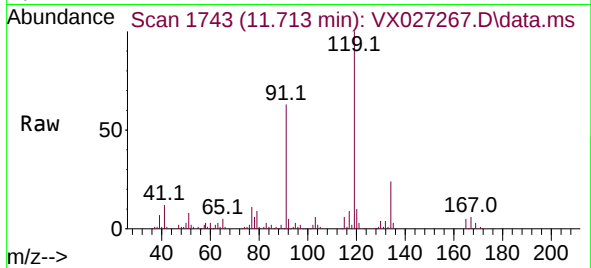
Tgt Ion: 91 Resp: 58833
Ion Ratio Lower Upper
91 100
126 30.6 14.1 42.4





#83
tert-Butylbenzene
Concen: 20.231 ug/l
RT: 11.713 min Scan# 1174
Delta R.T. -0.006 min
Lab File: VX027267.D
Acq: 02 Mar 2022 14:36

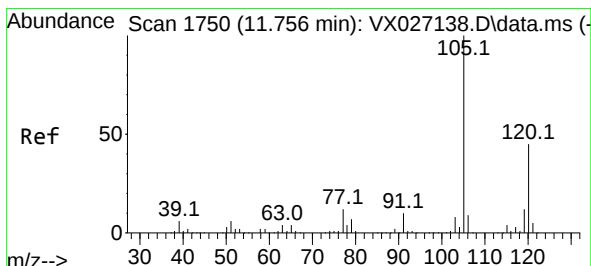
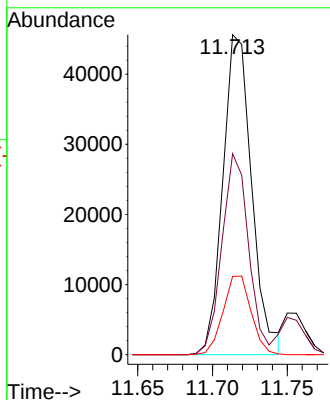
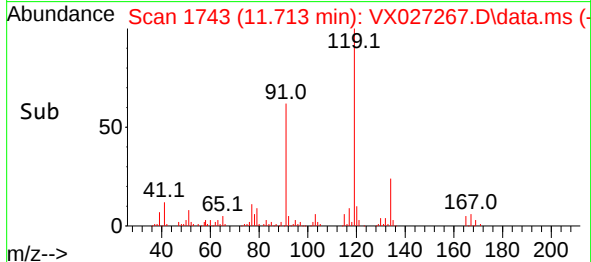
Instrument :
MSVOA_X
ClientSampleId :
VX0302WBSD01



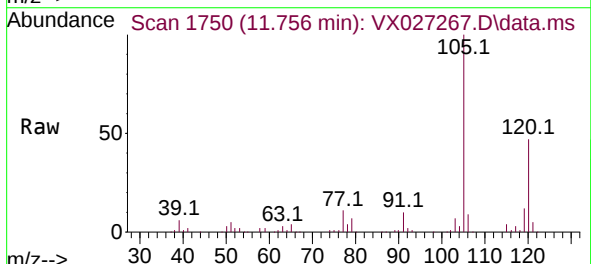
Tgt Ion:119 Resp: 61294
Ion Ratio Lower Upper
119 100
91 58.0 31.4 94.0
134 23.9 11.8 35.3

Manual Integrations
APPROVED

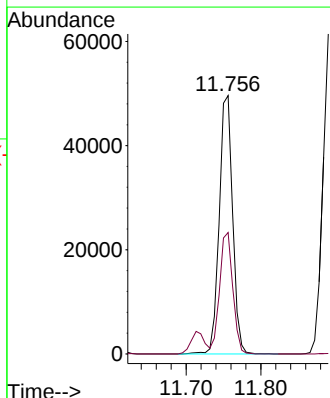
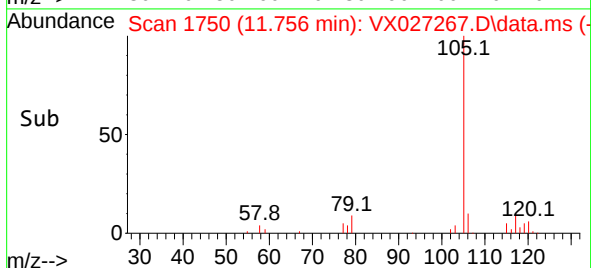
Reviewed By :John Carlone 03/03/2022
Supervised By :Mahesh Dadoda 03/03/2022

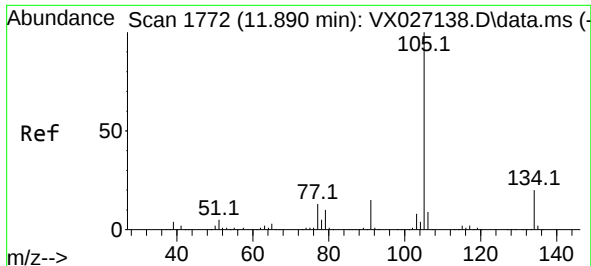


#84
1,2,4-Trimethylbenzene
Concen: 19.987 ug/l
RT: 11.756 min Scan# 1750
Delta R.T. 0.000 min
Lab File: VX027267.D
Acq: 02 Mar 2022 14:36



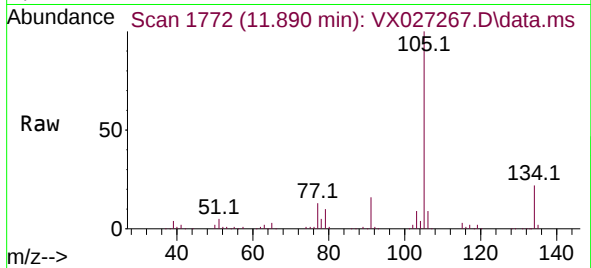
Tgt Ion:105 Resp: 61945
Ion Ratio Lower Upper
105 100
120 46.3 21.9 65.5





#85
 sec-Butylbenzene
 Concen: 19.955 ug/l
 RT: 11.890 min Scan# 1772
 Delta R.T. 0.000 min
 Lab File: VX027267.D
 Acq: 02 Mar 2022 14:36

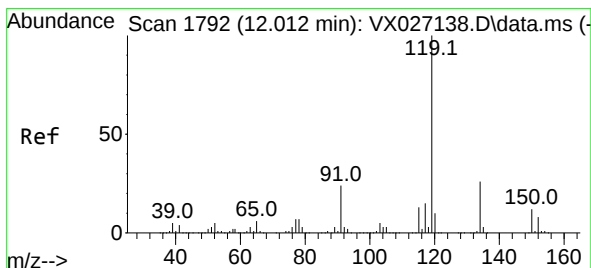
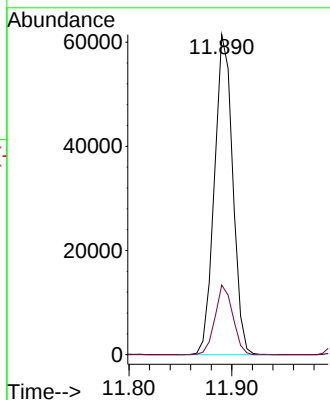
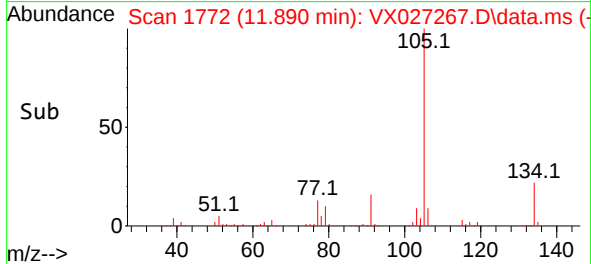
Instrument :
 MSVOA_X
 ClientSampleId :
 VX0302WBSD01



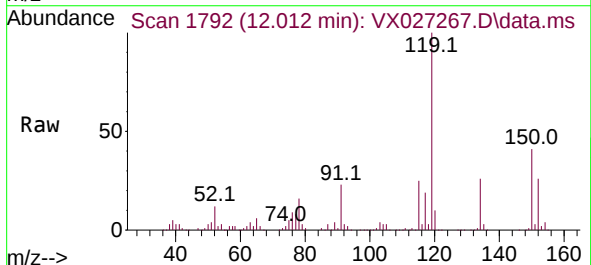
Tgt Ion:105 Resp: 75800
 Ion Ratio Lower Upper
 105 100
 134 21.1 10.1 30.1

Manual Integrations
 APPROVED

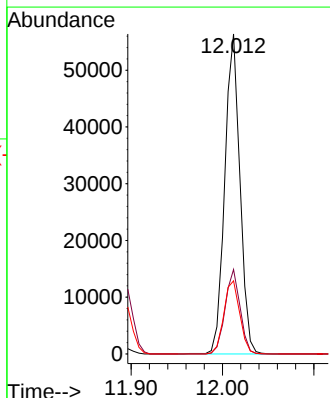
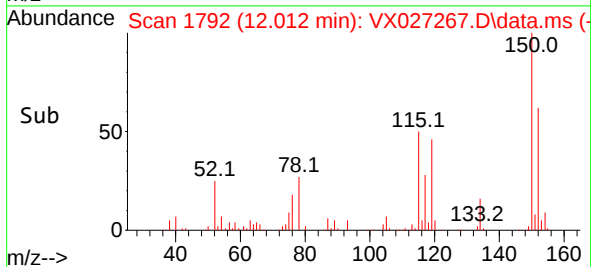
Reviewed By :John Carlone 03/03/2022
 Supervised By :Mahesh Dadoda 03/03/2022

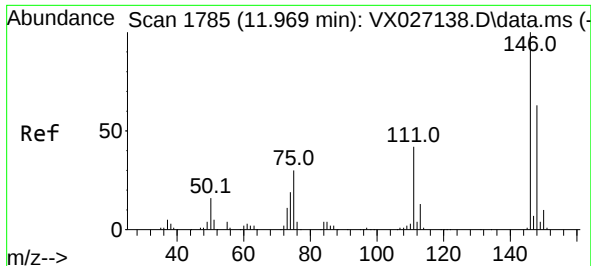


#86
 p-Isopropyltoluene
 Concen: 20.103 ug/l
 RT: 12.012 min Scan# 1792
 Delta R.T. 0.000 min
 Lab File: VX027267.D
 Acq: 02 Mar 2022 14:36



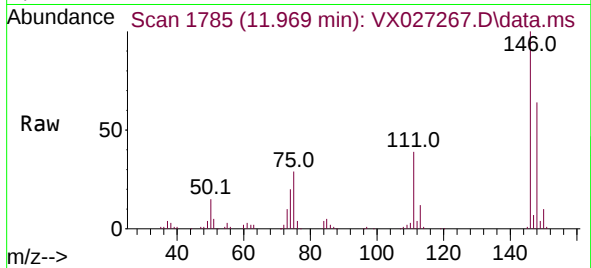
Tgt Ion:119 Resp: 65105
 Ion Ratio Lower Upper
 119 100
 134 26.0 13.0 39.0
 91 24.0 12.6 37.6





#87
1,3-Dichlorobenzene
Concen: 20.084 ug/l
RT: 11.969 min Scan# 1785
Delta R.T. 0.000 min
Lab File: VX027267.D
Acq: 02 Mar 2022 14:36

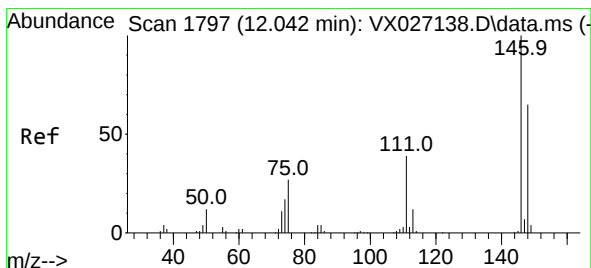
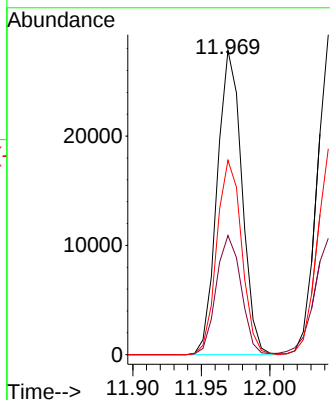
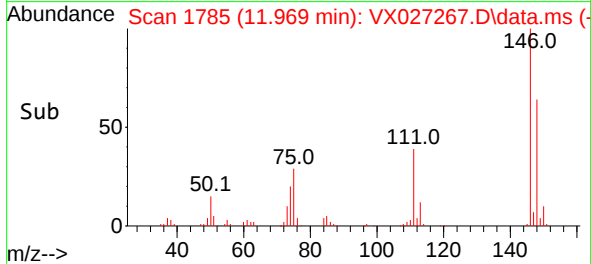
Instrument :
MSVOA_X
ClientSampleId :
VX0302WBSD01



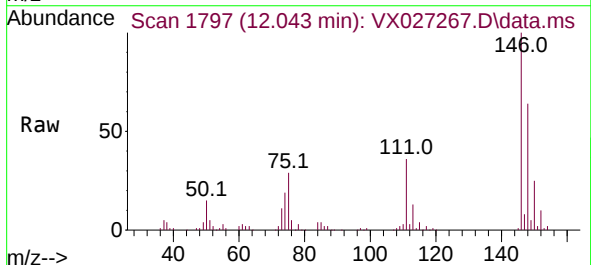
Tgt Ion:146 Resp: 34928
Ion Ratio Lower Upper
146 100
111 39.5 21.3 63.7
148 64.1 31.6 95.0

Manual Integrations
APPROVED

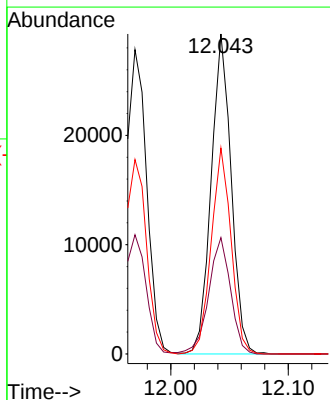
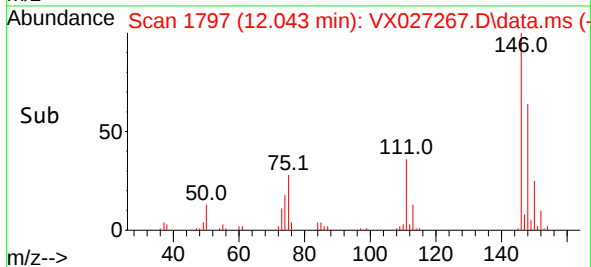
Reviewed By :John Carlone 03/03/2022
Supervised By :Mahesh Dadoda 03/03/2022

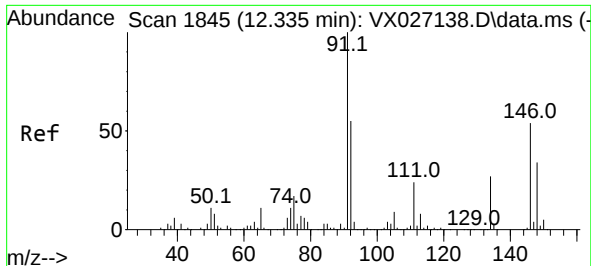


#88
1,4-Dichlorobenzene
Concen: 19.510 ug/l
RT: 12.043 min Scan# 1797
Delta R.T. 0.001 min
Lab File: VX027267.D
Acq: 02 Mar 2022 14:36



Tgt Ion:146 Resp: 34692
Ion Ratio Lower Upper
146 100
111 39.7 20.2 60.6
148 64.0 31.4 94.0





#89

n-Butylbenzene

Concen: 19.308 ug/l

RT: 12.335 min Scan# 1845

Delta R.T. 0.000 min

Lab File: VX027267.D

Acq: 02 Mar 2022 14:36

Instrument :

MSVOA_X

ClientSampleId :

VX0302WBSD01

Tgt Ion: 91 Resp: 5226

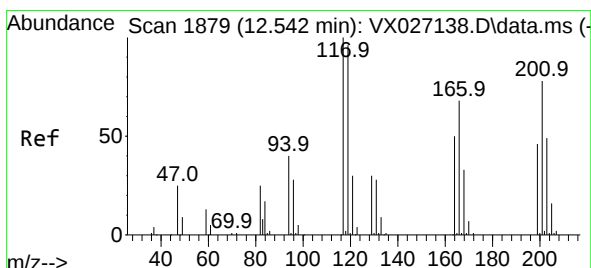
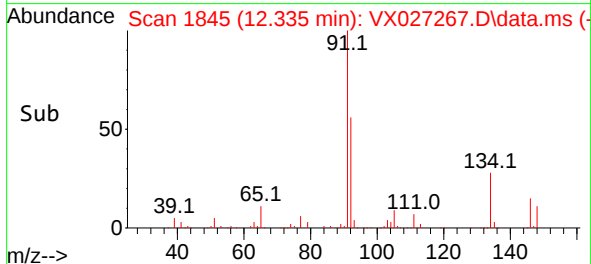
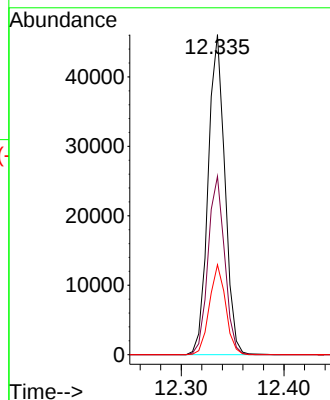
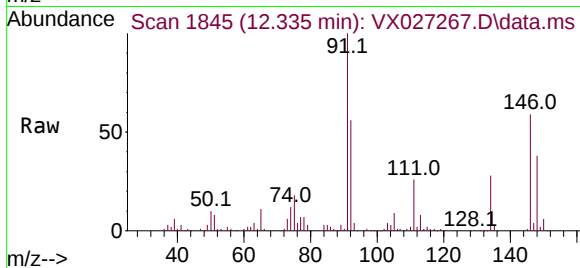
Ion	Ratio	Lower	Upper
91	100		
92	55.2	27.2	81.6
134	27.2	13.1	39.1

Manual Integrations

APPROVED

Reviewed By :John Carlone 03/03/2022

Supervised By :Mahesh Dadoda 03/03/2022



#90

Hexachloroethane

Concen: 19.263 ug/l

RT: 12.543 min Scan# 1879

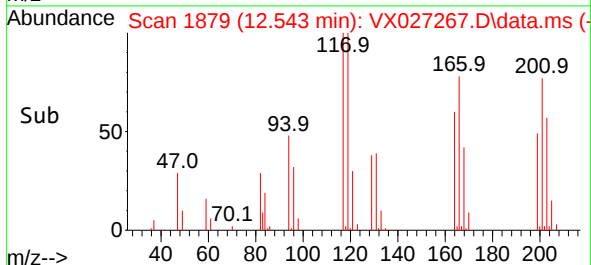
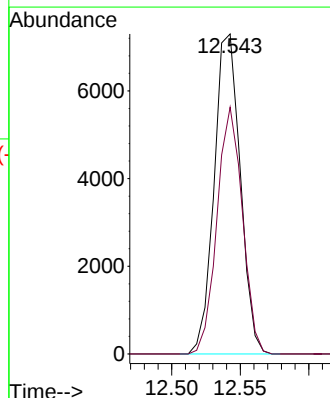
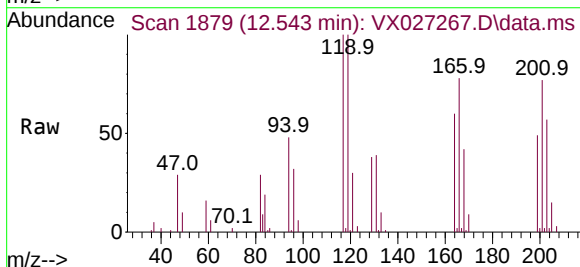
Delta R.T. 0.001 min

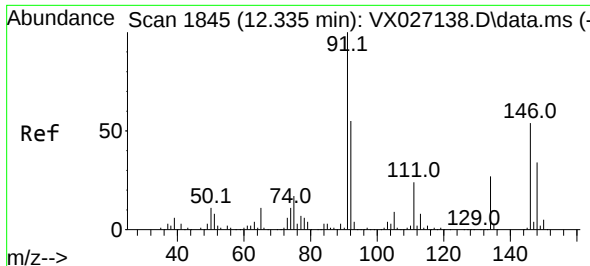
Lab File: VX027267.D

Acq: 02 Mar 2022 14:36

Tgt Ion:117 Resp: 9663

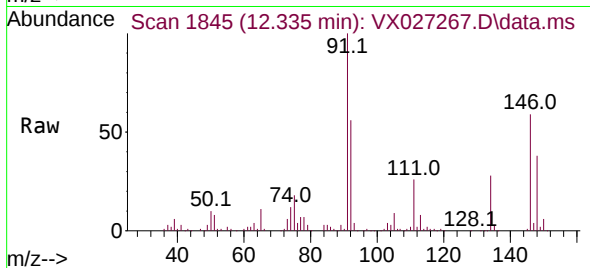
Ion	Ratio	Lower	Upper
117	100		
201	75.0	35.6	106.8





#91
1,2-Dichlorobenzene
Concen: 20.318 ug/l
RT: 12.335 min Scan# 1845
Delta R.T. 0.000 min
Lab File: VX027267.D
Acq: 02 Mar 2022 14:36

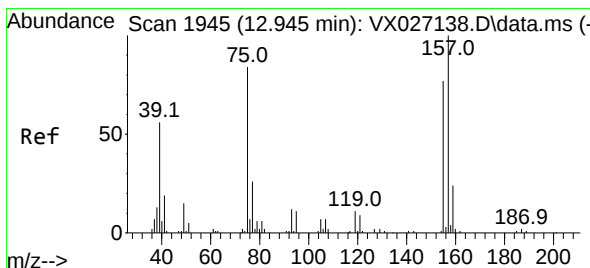
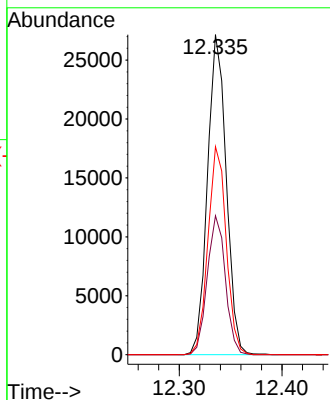
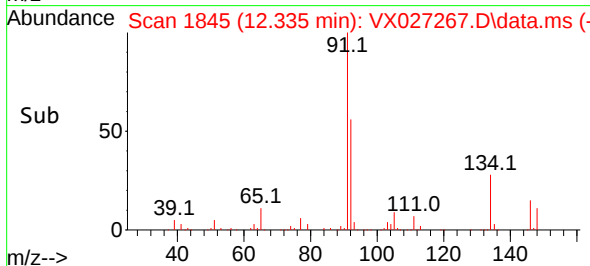
Instrument :
MSVOA_X
ClientSampleId :
VX0302WBSD01



Tgt Ion:146 Resp: 3447
Ion Ratio Lower Upper
146 100
111 42.0 21.8 65.3
148 63.4 32.0 96.2

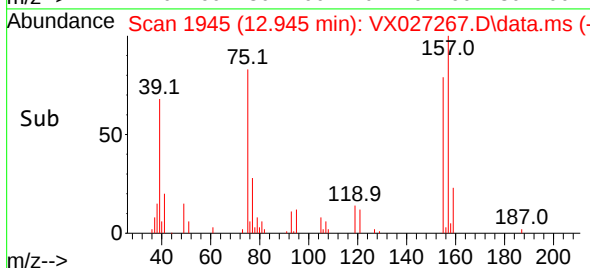
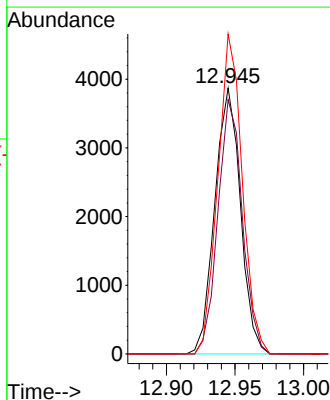
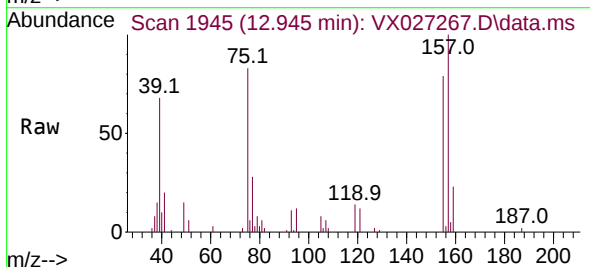
Manual Integrations
APPROVED

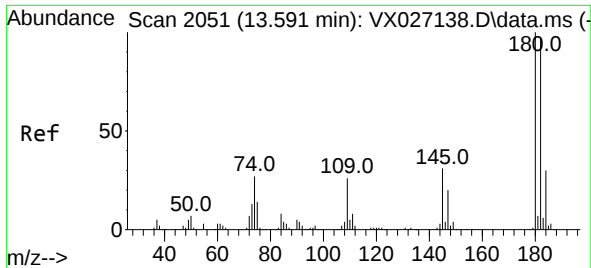
Reviewed By :John Carlone 03/03/2022
Supervised By :Mahesh Dadoda 03/03/2022



#92
1,2-Dibromo-3-Chloropropane
Concen: 19.792 ug/l
RT: 12.945 min Scan# 1945
Delta R.T. -0.000 min
Lab File: VX027267.D
Acq: 02 Mar 2022 14:36

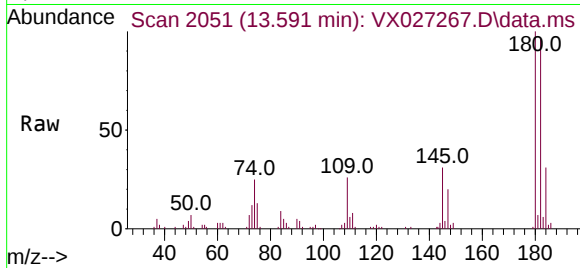
Tgt Ion: 75 Resp: 5029
Ion Ratio Lower Upper
75 100
155 91.3 40.0 119.9
157 115.0 51.6 154.8





#93
1,2,4-Trichlorobenzene
Concen: 19.557 ug/l
RT: 13.591 min Scan# 2051
Delta R.T. 0.000 min
Lab File: VX027267.D
Acq: 02 Mar 2022 14:36

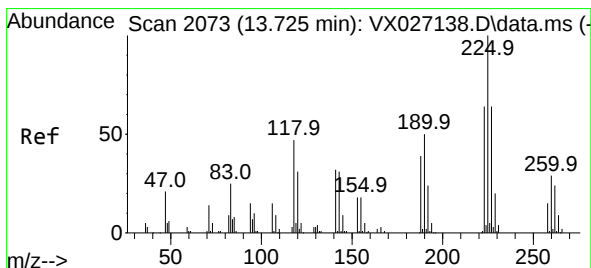
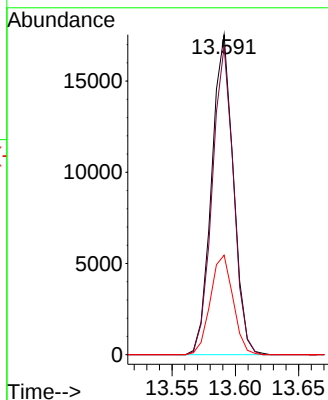
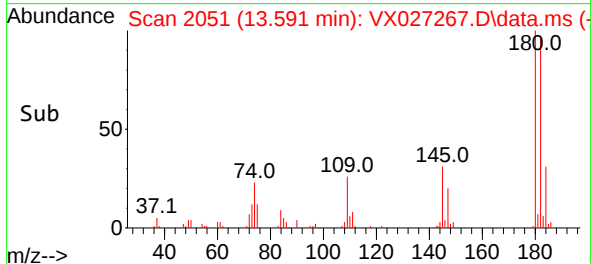
Instrument :
MSVOA_X
ClientSampleId :
VX0302WBSD01



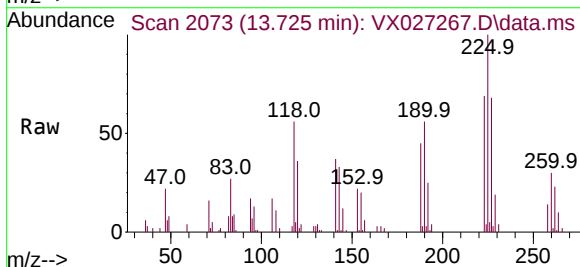
Tgt Ion:180 Resp: 2094
Ion Ratio Lower Upper
180 100
182 94.3 46.7 140.0
145 32.4 16.3 48.8

Manual Integrations
APPROVED

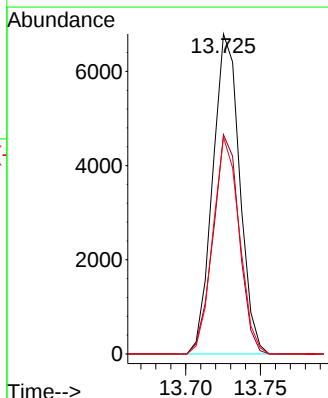
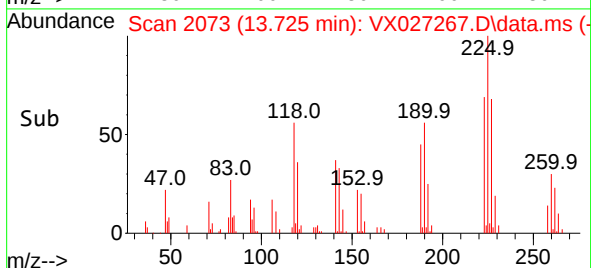
Reviewed By :John Carlone 03/03/2022
Supervised By :Mahesh Dadoda 03/03/2022

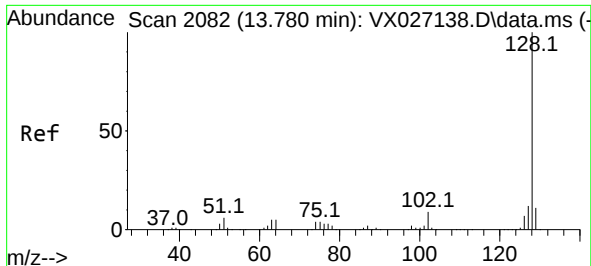


#94
Hexachlorobutadiene
Concen: 19.106 ug/l
RT: 13.725 min Scan# 2073
Delta R.T. 0.000 min
Lab File: VX027267.D
Acq: 02 Mar 2022 14:36



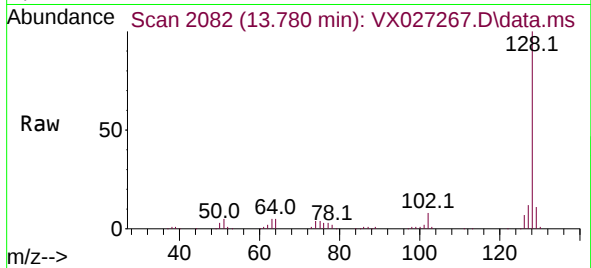
Tgt Ion:225 Resp: 8494
Ion Ratio Lower Upper
225 100
223 66.5 32.0 96.0
227 66.6 32.3 96.9





#95
Naphthalene
Concen: 20.560 ug/l
RT: 13.780 min Scan# 2082
Delta R.T. 0.000 min
Lab File: VX027267.D
Acq: 02 Mar 2022 14:36

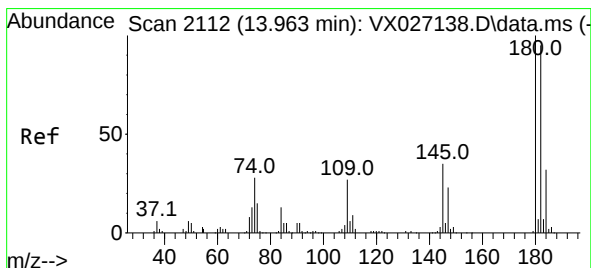
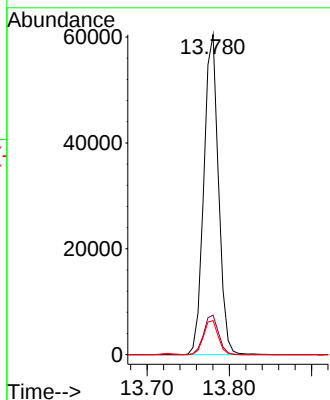
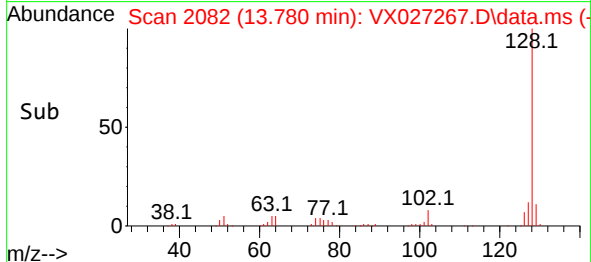
Instrument :
MSVOA_X
ClientSampleId :
VX0302WBSD01



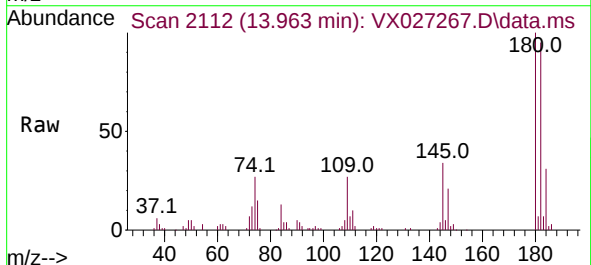
Tgt Ion:128 Resp: 7481
Ion Ratio Lower Upper
128 100
127 12.5 10.3 15.5
129 10.6 8.7 13.1

Manual Integrations
APPROVED

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



#96
1,2,3-Trichlorobenzene
Concen: 20.643 ug/l
RT: 13.963 min Scan# 2112
Delta R.T. 0.000 min
Lab File: VX027267.D
Acq: 02 Mar 2022 14:36



Tgt Ion:180 Resp: 22157
Ion Ratio Lower Upper
180 100
182 93.2 47.2 141.6
145 34.0 17.5 52.5

