

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX032622\
 Data File : VX027723.D
 Acq On : 26 Mar 2022 13:41
 Operator : JC/MD
 Sample : VX0326WBSD01
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 VX0326WBSD01

Manual Integrations
 APPROVED

Reviewed By : John Carlone 03/28/2022
 Supervised By : Mahesh Dadoda 03/28/2022

Quant Time: Mar 28 05:15:11 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X032522W.M
 Quant Title : SW846 8260
 QLast Update : Fri Mar 25 16:26:59 2022
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	5.550	168	61861	50.000	ug/l	# 0.00
34) 1,4-Difluorobenzene	6.769	114	103512	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	92028	50.000	ug/l	# 0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	42343	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.958	65	53581	52.810	ug/l	0.00
Spiked Amount 50.000	Range 61 - 141		Recovery = 105.620%			
35) Dibromofluoromethane	5.385	113	36452	53.625	ug/l	0.00
Spiked Amount 50.000	Range 69 - 133		Recovery = 107.260%			
50) Toluene-d8	8.647	98	132840	50.554	ug/l	0.00
Spiked Amount 50.000	Range 65 - 126		Recovery = 101.100%			
62) 4-Bromofluorobenzene	11.085	95	52105	48.868	ug/l	0.00
Spiked Amount 50.000	Range 58 - 135		Recovery = 97.740%			
Target Compounds						
						Qvalue
2) Dichlorodifluoromethane	1.167	85	12022	16.754	ug/l	98
3) Chloromethane	1.295	50	13132	17.662	ug/l	98
4) Vinyl Chloride	1.374	62	12786	17.904	ug/l	97
5) Bromomethane	1.599	94	5308	18.513	ug/l	99
6) Chloroethane	1.673	64	8111	17.698	ug/l	98
7) Trichlorofluoromethane	1.880	101	19700	18.687	ug/l	98
8) Diethyl Ether	2.136	74	7706	20.255	ug/l	80
9) 1,1,2-Trichlorotrifluo...	2.325	101	13679	19.403	ug/l	93
10) Methyl Iodide	2.447	142	14228	21.015	ug/l	# 88
11) Tert butyl alcohol	2.971	59	21269	112.589	ug/l	99
12) 1,1-Dichloroethene	2.313	96	12390	18.855	ug/l	# 77
13) Acrolein	2.233	56	10969	82.954	ug/l	94
14) Allyl chloride	2.666	41	26376	21.218	ug/l	# 88
15) Acrylonitrile	3.069	53	50861	109.939	ug/l	98
16) Acetone	2.386	43	43590	101.585	ug/l	90
17) Carbon Disulfide	2.508	76	30952	17.557	ug/l	100
18) Methyl Acetate	2.703	43	24502	22.328	ug/l	# 88
19) Methyl tert-butyl Ether	3.117	73	52853	21.910	ug/l	97
20) Methylene Chloride	2.788	84	16010	20.913	ug/l	# 79
21) trans-1,2-Dichloroethene	3.087	96	13965	19.107	ug/l	# 82
22) Diisopropyl ether	3.764	45	54872	22.154	ug/l	# 86
23) Vinyl Acetate	3.721	43	245060	113.148	ug/l	# 90
24) 1,1-Dichloroethane	3.611	63	28904	20.595	ug/l	96
25) 2-Butanone	4.562	43	67957	98.614	ug/l	91
26) 2,2-Dichloropropane	4.483	77	20641	19.234	ug/l	97
27) cis-1,2-Dichloroethene	4.489	96	16859	20.709	ug/l	92
28) Bromochloromethane	4.898	49	11964	21.372	ug/l	# 77
29) Tetrahydrofuran	5.013	42	42733	111.002	ug/l	88
30) Chloroform	5.093	83	29535	21.001	ug/l	96
31) Cyclohexane	5.471	56	24079	19.572	ug/l	89
32) 1,1,1-Trichloroethane	5.379	97	25299	20.241	ug/l	96
36) 1,1-Dichloropropene	5.690	75	21821	20.324	ug/l	94
37) Ethyl Acetate	4.721	43	26390	21.117	ug/l	98
38) Carbon Tetrachloride	5.678	117	21069	20.081	ug/l	97
39) Methylcyclohexane	7.379	83	25658	20.775	ug/l	92
40) Benzene	6.038	78	61433	20.713	ug/l	98

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	4.928	41	14414	22.019	ug/l #	86
42) 1,2-Dichloroethane	6.092	62	25626	20.324	ug/l	93
43) Isopropyl Acetate	6.342	43	39185	20.761	ug/l #	92
44) Trichloroethene	7.129	130	14993	19.538	ug/l	87
45) 1,2-Dichloropropane	7.428	63	16644	21.383	ug/l	91
46) Dibromomethane	7.586	93	11533	20.705	ug/l #	86
47) Bromodichloromethane	7.824	83	21786	19.972	ug/l	98
48) Methyl methacrylate	7.696	41	20010	21.837	ug/l #	84
49) 1,4-Dioxane	7.665	88	8234	413.536	ug/l #	84
51) 4-Methyl-2-Pentanone	8.574	43	139716	107.832	ug/l	88
52) Toluene	8.720	92	37619	20.289	ug/l	100
53) t-1,3-Dichloropropene	8.982	75	22481	19.629	ug/l	99
54) cis-1,3-Dichloropropene	8.366	75	24613	20.467	ug/l #	78
55) 1,1,2-Trichloroethane	9.153	97	16208	21.516	ug/l	99
56) Ethyl methacrylate	9.116	69	26137	21.228	ug/l #	78
57) 1,3-Dichloropropane	9.311	76	28813	21.204	ug/l	99
58) 2-Chloroethyl Vinyl ether	8.245	63	61867	98.145	ug/l	92
59) 2-Hexanone	9.433	43	97537	96.331	ug/l	85
60) Dibromochloromethane	9.519	129	14438	19.814	ug/l	99
61) 1,2-Dibromoethane	9.610	107	16096	20.010	ug/l	97
64) Tetrachloroethene	9.275	164	14297	21.934	ug/l	93
65) Chlorobenzene	10.080	112	37985	19.591	ug/l	97
66) 1,1,1,2-Tetrachloroethane	10.165	131	14065	21.107	ug/l	99
67) Ethyl Benzene	10.195	91	73632	20.390	ug/l	95
68) m/p-Xylenes	10.305	106	53167	40.619	ug/l	91
69) o-Xylene	10.647	106	27833	21.161	ug/l	95
70) Styrene	10.659	104	43851	20.972	ug/l #	91
71) Bromoform	10.799	173	9828	20.357	ug/l #	97
73) Isopropylbenzene	10.964	105	71842	20.657	ug/l	97
74) N-amyl acetate	10.848	43	33213	19.897	ug/l #	85
75) 1,1,2,2-Tetrachloroethane	11.213	83	24797	20.235	ug/l	98
76) 1,2,3-Trichloropropane	11.244	75	24284m	20.598	ug/l	
77) Bromobenzene	11.201	156	15686	20.414	ug/l	80
78) n-propylbenzene	11.305	91	84341	20.439	ug/l	96
79) 2-Chlorotoluene	11.366	91	51967	19.977	ug/l	93
80) 1,3,5-Trimethylbenzene	11.451	105	61954	20.726	ug/l	95
81) trans-1,4-Dichloro-2-b...	11.018	75	6200	17.901	ug/l #	74
82) 4-Chlorotoluene	11.457	91	61632	20.595	ug/l	93
83) tert-Butylbenzene	11.713	119	56289	20.498	ug/l	84
84) 1,2,4-Trimethylbenzene	11.756	105	62390	20.563	ug/l	91
85) sec-Butylbenzene	11.890	105	71295	19.819	ug/l	98
86) p-Isopropyltoluene	12.012	119	60858	21.496	ug/l	94
87) 1,3-Dichlorobenzene	11.969	146	30648	21.333	ug/l	95
88) 1,4-Dichlorobenzene	12.043	146	30112	20.233	ug/l	95
89) n-Butylbenzene	12.335	91	54654	20.391	ug/l	95
90) Hexachloroethane	12.543	117	8647	19.138	ug/l	91
91) 1,2-Dichlorobenzene	12.335	146	29340	21.061	ug/l	96
92) 1,2-Dibromo-3-Chloropr...	12.945	75	5904	19.657	ug/l	68
93) 1,2,4-Trichlorobenzene	13.591	180	18849	22.957	ug/l	98
94) Hexachlorobutadiene	13.725	225	8565	21.422	ug/l	98
95) Naphthalene	13.780	128	66608	22.089	ug/l	99
96) 1,2,3-Trichlorobenzene	13.963	180	18466	22.499	ug/l	94

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ClientSampleId :
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Quant Title : SW846 8260
QLast Update : Fri Mar 25 16:26:59 2022
Response via : Initial Calibration

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

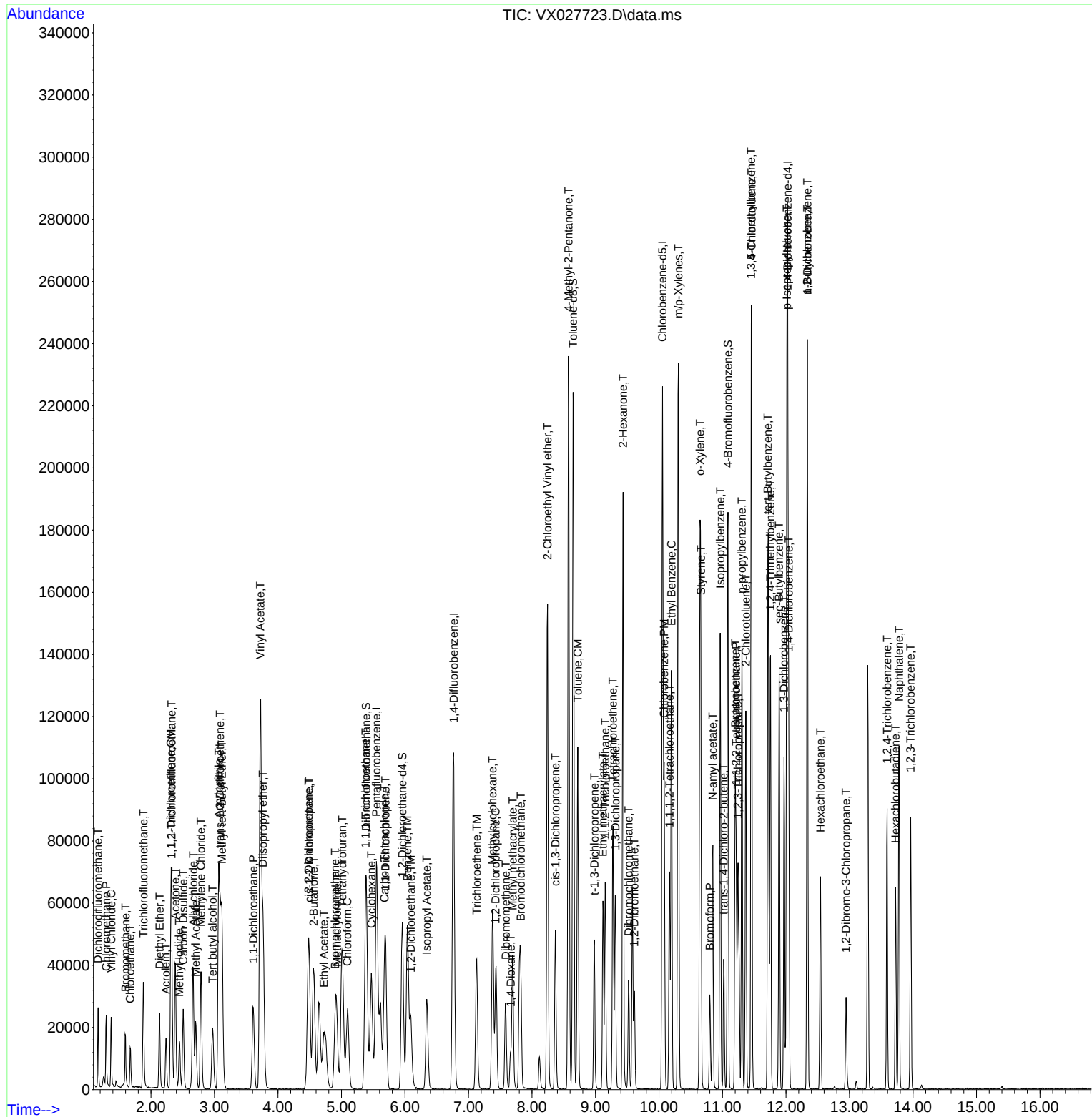
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ALS Vial : 8 Sample Multiplier: 1

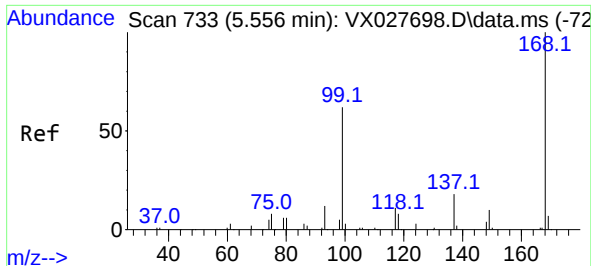
Instrument :
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ClientSampleId :
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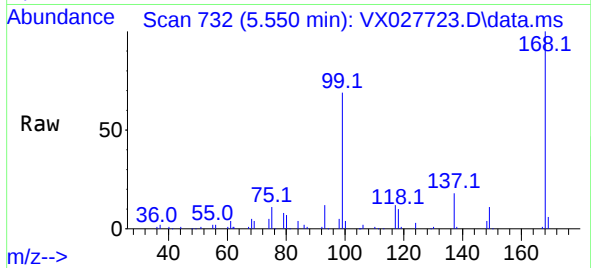
Quant Time: Mar 28 05:15:11 2022
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#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.550 min Scan# 71
Delta R.T. -0.006 min
Lab File: VX027723.D
Acq: 26 Mar 2022 13:41

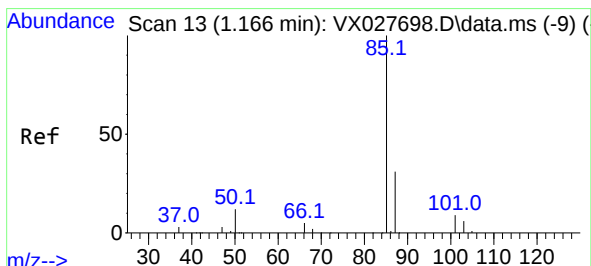
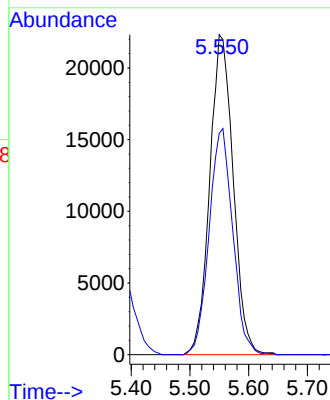
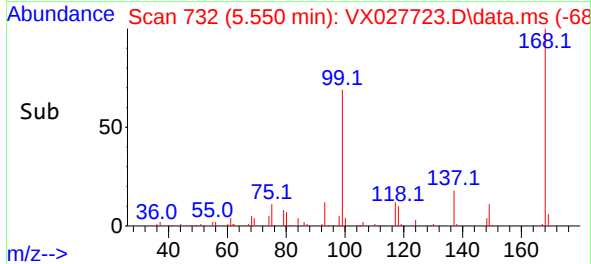
Instrument :
MSVOA_X
ClientSampleId :
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Tgt Ion:168 Resp: 6186
Ion Ratio Lower Upper
168 100
99 69.2 41.7 62.5

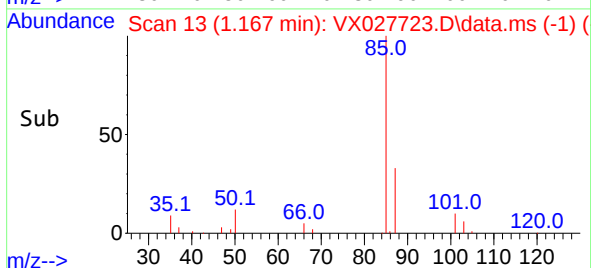
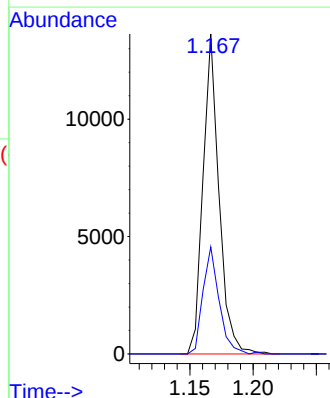
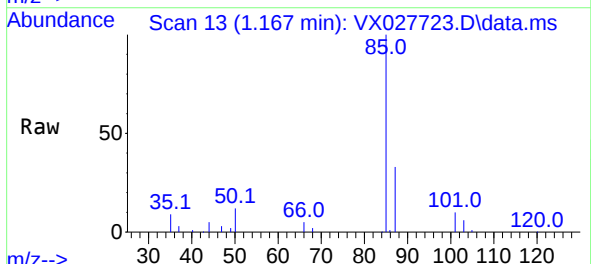
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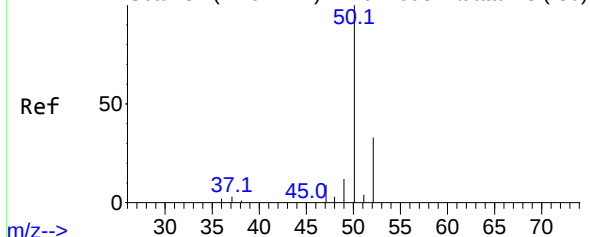


#2
Dichlorodifluoromethane
Concen: 16.754 ug/l
RT: 1.167 min Scan# 13
Delta R.T. 0.001 min
Lab File: VX027723.D
Acq: 26 Mar 2022 13:41

Tgt Ion: 85 Resp: 12022
Ion Ratio Lower Upper
85 100
87 33.4 16.2 48.6



Abundance Scan 34 (1.294 min): VX027698.D\data.ms (-30)



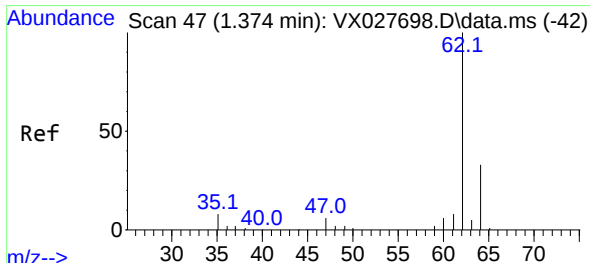
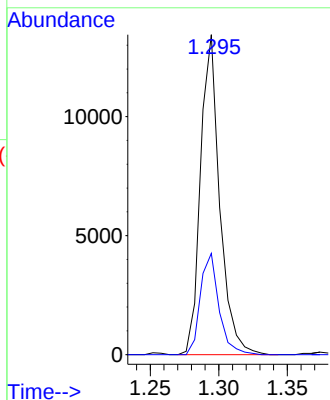
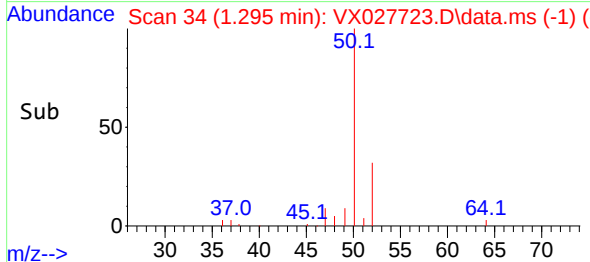
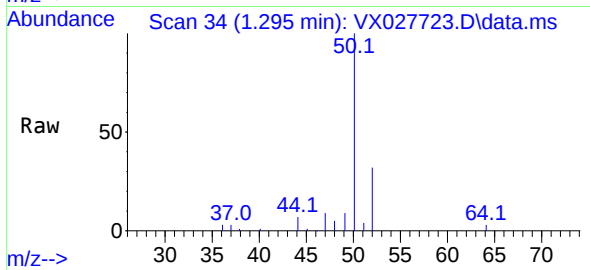
#3
Chloromethane
Concen: 17.662 ug/l
RT: 1.295 min Scan# 34
Delta R.T. 0.001 min
Lab File: VX027723.D
Acq: 26 Mar 2022 13:41

Instrument :
MSVOA_X
ClientSampleId :
VX0326WBSD01

Tgt Ion: 50 Resp: 1313
Ion Ratio Lower Upper
50 100
52 31.7 26.4 39.6

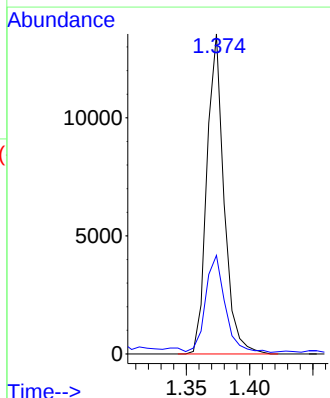
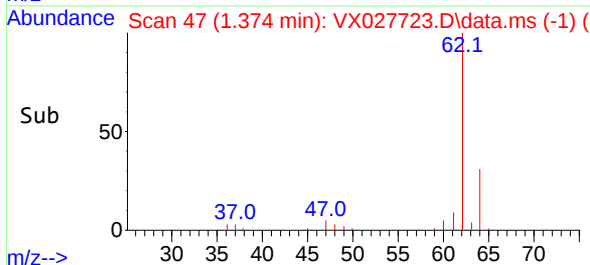
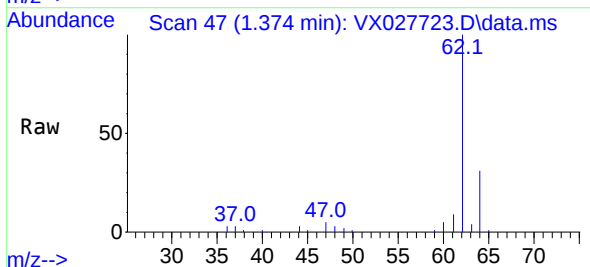
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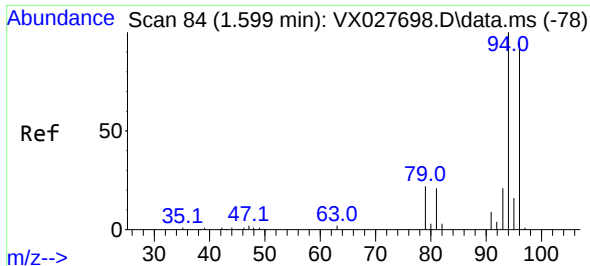
Reviewed By :John Carlone 03/28/2022
Supervised By :Mahesh Dadoda 03/28/2022



#4
Vinyl Chloride
Concen: 17.904 ug/l
RT: 1.374 min Scan# 47
Delta R.T. -0.000 min
Lab File: VX027723.D
Acq: 26 Mar 2022 13:41

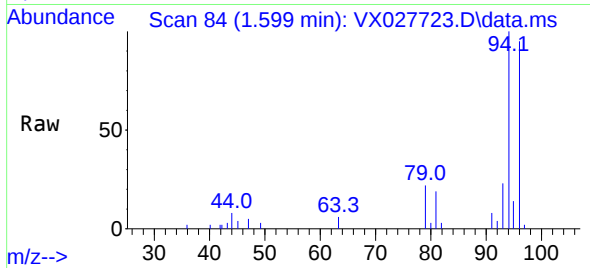
Tgt Ion: 62 Resp: 12786
Ion Ratio Lower Upper
62 100
64 30.1 25.5 38.3





#5
Bromomethane
Concen: 18.513 ug/l
RT: 1.599 min Scan# 84
Delta R.T. 0.000 min
Lab File: VX027723.D
Acq: 26 Mar 2022 13:41

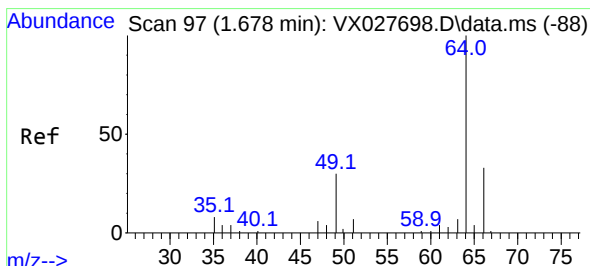
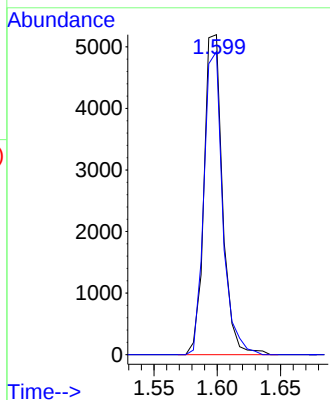
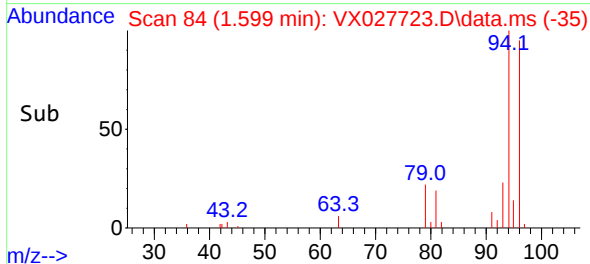
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Tgt Ion: 94 Resp: 5308
Ion Ratio Lower Upper
94 100
96 94.7 75.3 112.9

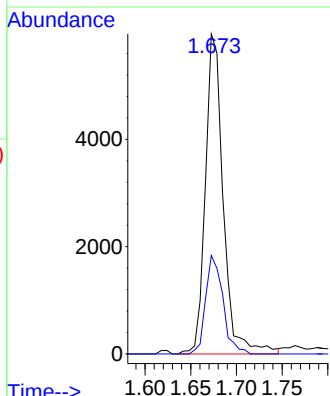
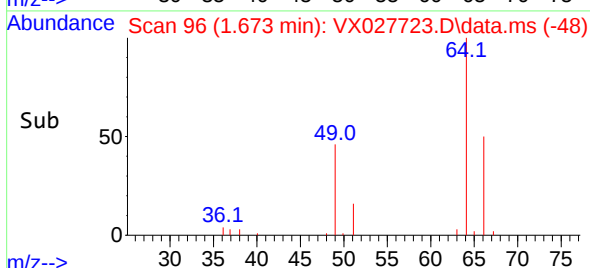
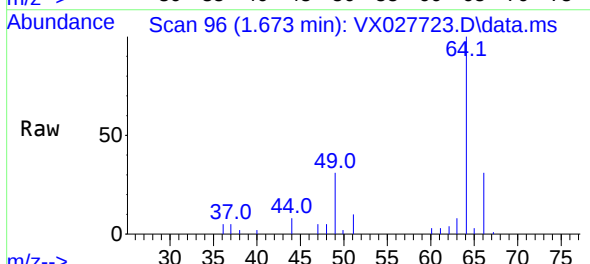
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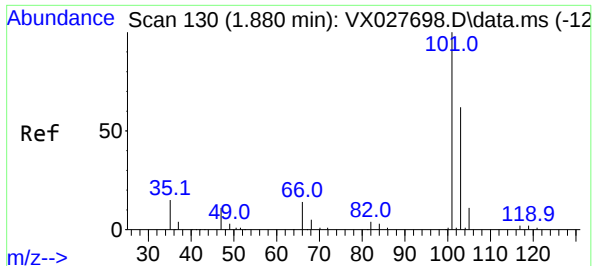
Reviewed By :John Carlone 03/28/2022
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#6
Chloroethane
Concen: 17.698 ug/l
RT: 1.673 min Scan# 96
Delta R.T. -0.005 min
Lab File: VX027723.D
Acq: 26 Mar 2022 13:41

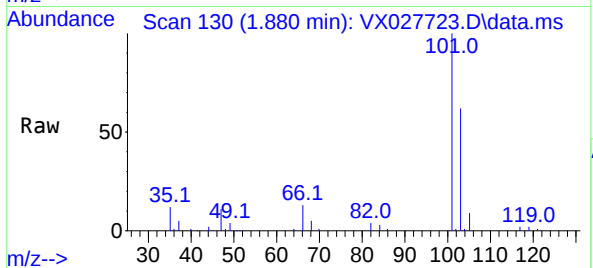
Tgt Ion: 64 Resp: 8111
Ion Ratio Lower Upper
64 100
66 30.7 25.3 37.9





#7
Trichlorofluoromethane
Concen: 18.687 ug/l
RT: 1.880 min Scan# 11
Delta R.T. -0.000 min
Lab File: VX027723.D
Acq: 26 Mar 2022 13:41

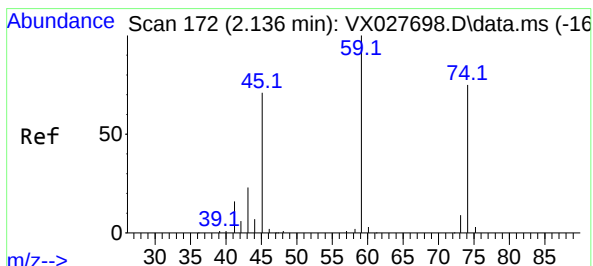
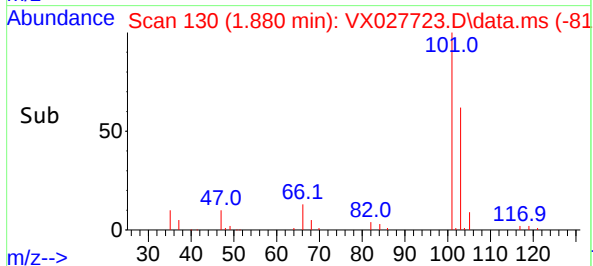
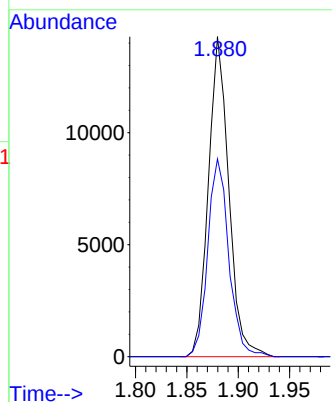
Instrument :
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Tgt Ion:101 Resp: 19700
Ion Ratio Lower Upper
101 100
103 61.8 50.5 75.7

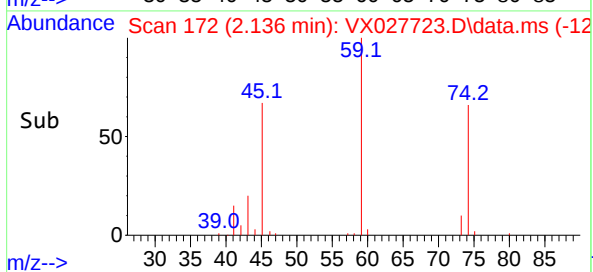
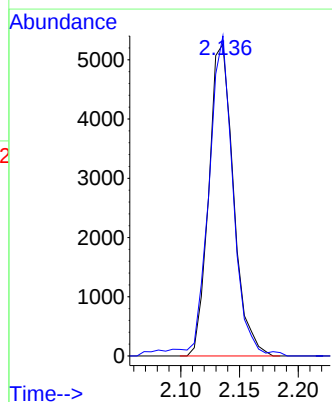
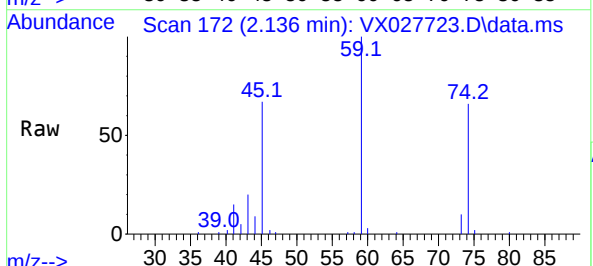
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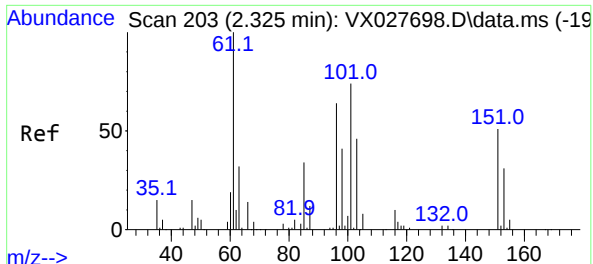
Reviewed By :John Carlone 03/28/2022
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#8
Diethyl Ether
Concen: 20.255 ug/l
RT: 2.136 min Scan# 172
Delta R.T. -0.000 min
Lab File: VX027723.D
Acq: 26 Mar 2022 13:41

Tgt Ion: 74 Resp: 7706
Ion Ratio Lower Upper
74 100
45 102.4 42.0 126.0





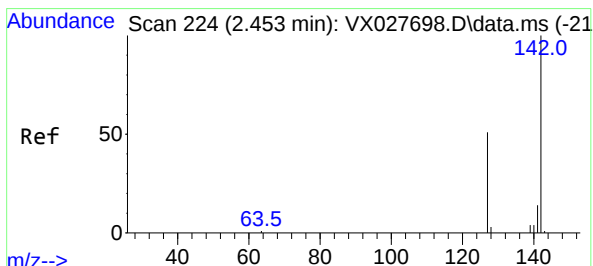
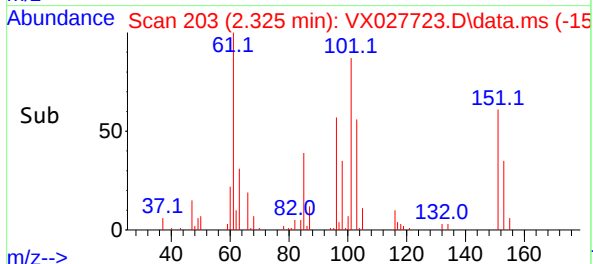
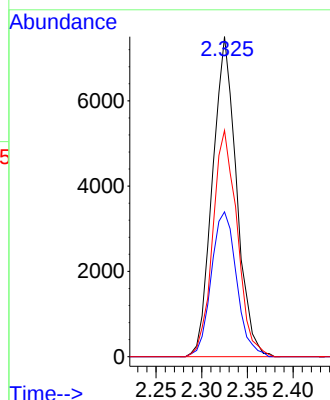
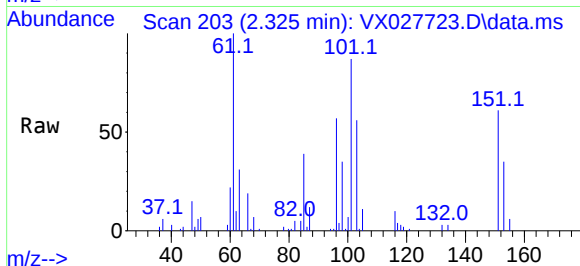
#9
1,1,2-Trichlorotrifluoroethane
Concen: 19.403 ug/l
RT: 2.325 min Scan# 203
Delta R.T. -0.000 min
Lab File: VX027723.D
Acq: 26 Mar 2022 13:41

Instrument :
MSVOA_X
ClientSampleId :
VX0326WBSD01

Tgt Ion:101 Resp: 13679
Ion Ratio Lower Upper
101 100
85 47.8 33.5 50.3
151 72.0 61.8 92.6

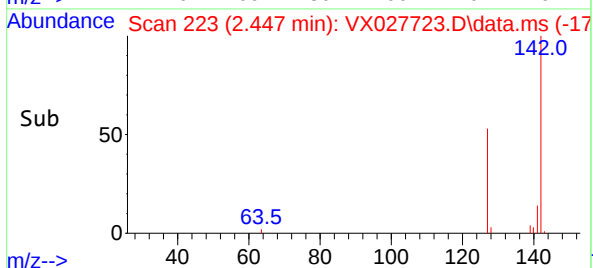
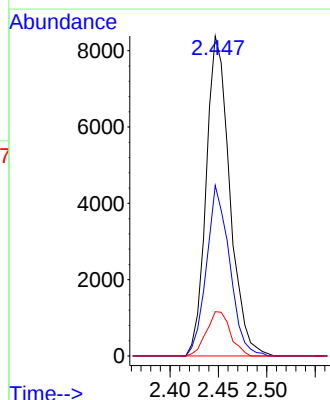
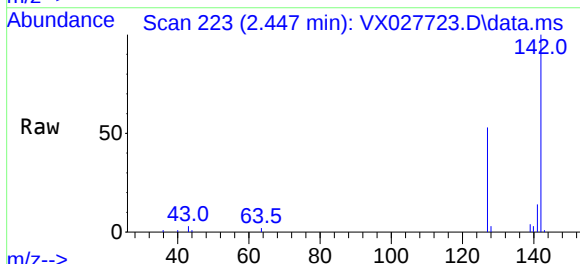
Manual Integrations
APPROVED

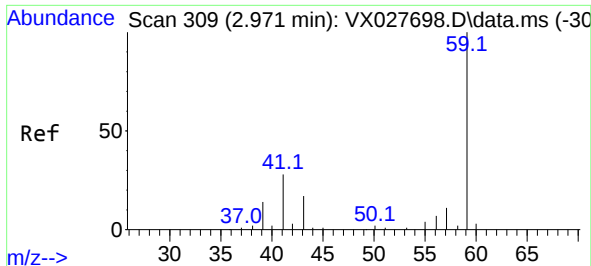
Reviewed By :John Carlone 03/28/2022
Supervised By :Mahesh Dadoda 03/28/2022



#10
Methyl Iodide
Concen: 21.015 ug/l
RT: 2.447 min Scan# 223
Delta R.T. -0.006 min
Lab File: VX027723.D
Acq: 26 Mar 2022 13:41

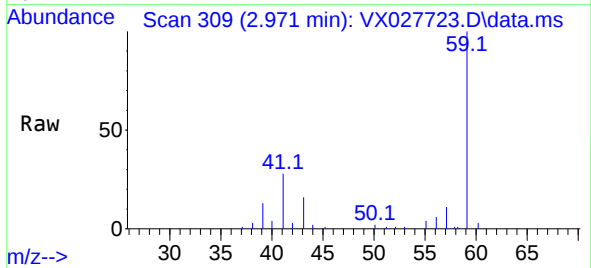
Tgt Ion:142 Resp: 14228
Ion Ratio Lower Upper
142 100
127 52.3 33.9 50.9#
141 14.0 11.4 17.2





#11
Tert butyl alcohol
Concen: 112.589 ug/l
RT: 2.971 min Scan# 309
Delta R.T. 0.000 min
Lab File: VX027723.D
Acq: 26 Mar 2022 13:41

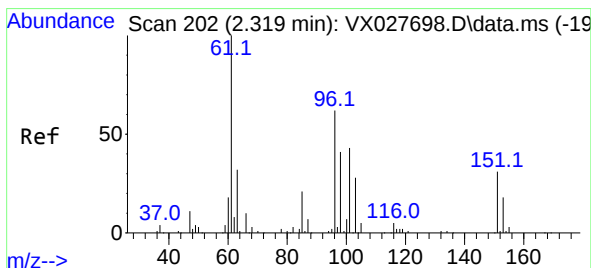
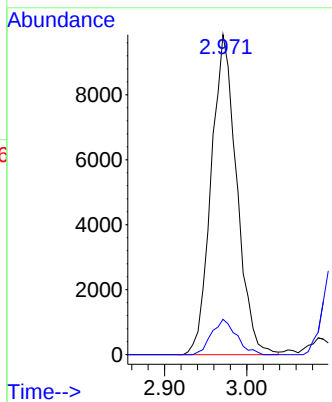
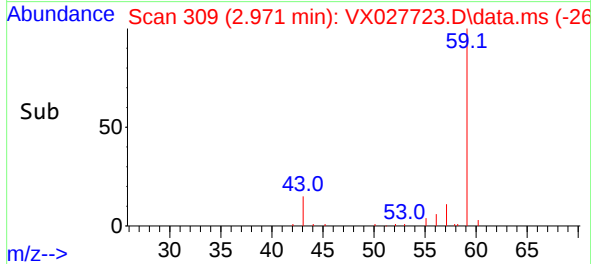
Instrument :
MSVOA_X
ClientSampleId :
VX0326WBSD01



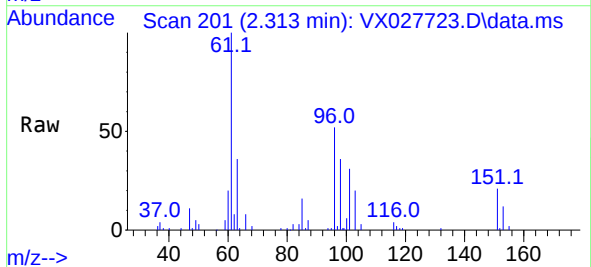
Tgt Ion: 59 Resp: 21269
Ion Ratio Lower Upper
59 100
57 10.8 8.3 12.5

Manual Integrations
APPROVED

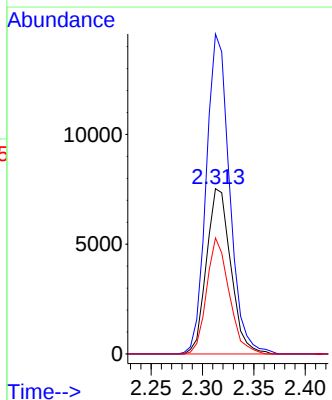
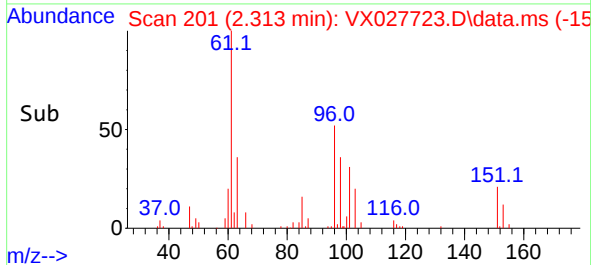
Reviewed By :John Carlone 03/28/2022
Supervised By :Mahesh Dadoda 03/28/2022



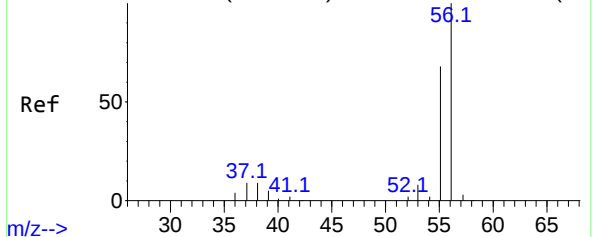
#12
1,1-Dichloroethene
Concen: 18.855 ug/l
RT: 2.313 min Scan# 201
Delta R.T. -0.006 min
Lab File: VX027723.D
Acq: 26 Mar 2022 13:41



Tgt Ion: 96 Resp: 12390
Ion Ratio Lower Upper
96 100
61 193.6 124.6 187.0#
98 70.2 51.0 76.4



Abundance Scan 188 (2.233 min): VX027698.D\data.ms (-18



#13

Acrolein

Concen: 82.954 ug/l

RT: 2.233 min Scan# 188

Delta R.T. 0.000 min

Lab File: VX027723.D

Acq: 26 Mar 2022 13:41

Instrument :

MSVOA_X

ClientSampleId :

VX0326WBSD01

Tgt Ion: 56 Resp: 10969

Ion Ratio Lower Upper

56 100

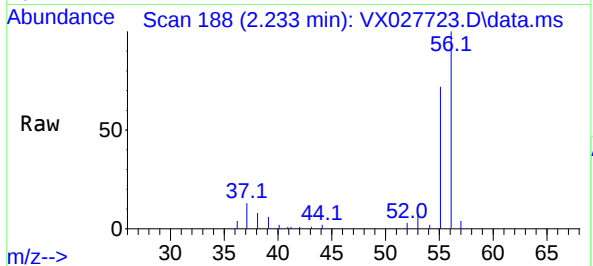
55 74.0 55.0 82.6

Manual Integrations

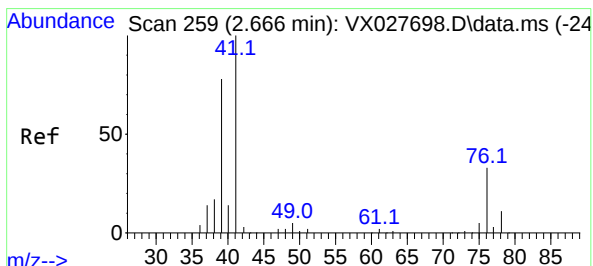
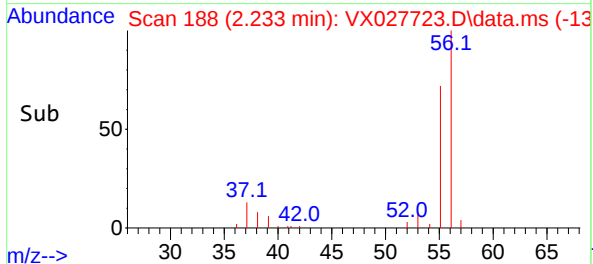
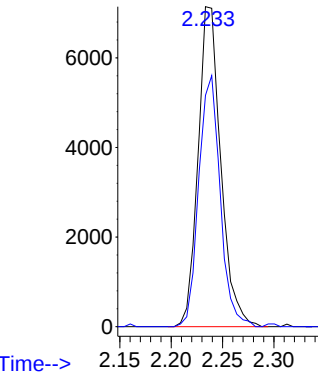
APPROVED

Reviewed By :John Carlone 03/28/2022

Supervised By :Mahesh Dadoda 03/28/2022



Abundance



#14

Allyl chloride

Concen: 21.218 ug/l

RT: 2.666 min Scan# 259

Delta R.T. 0.000 min

Lab File: VX027723.D

Acq: 26 Mar 2022 13:41

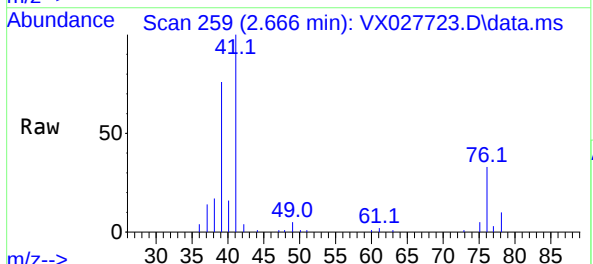
Tgt Ion: 41 Resp: 26376

Ion Ratio Lower Upper

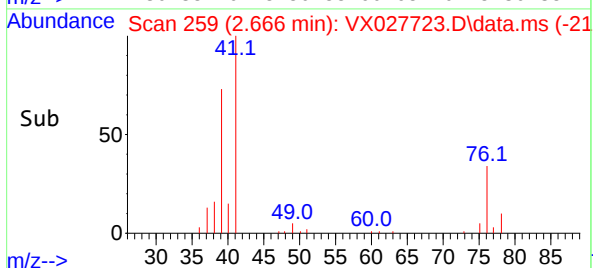
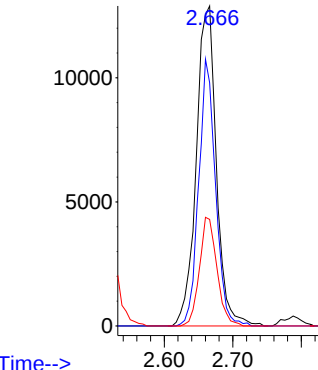
41 100

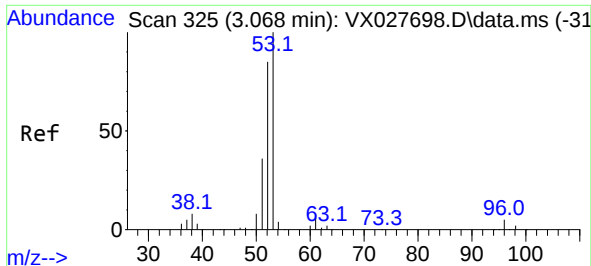
39 69.7 50.4 75.6

76 29.5 32.7 49.1#



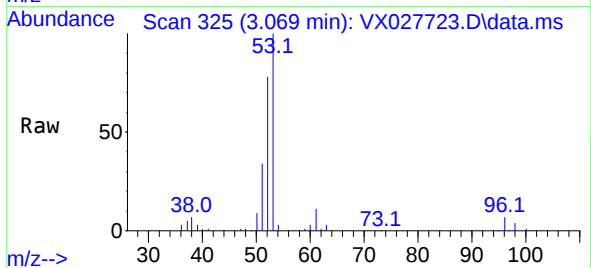
Abundance





#15
Acrylonitrile
Concen: 109.939 ug/l
RT: 3.069 min Scan# 31
Delta R.T. 0.001 min
Lab File: VX027723.D
Acq: 26 Mar 2022 13:41

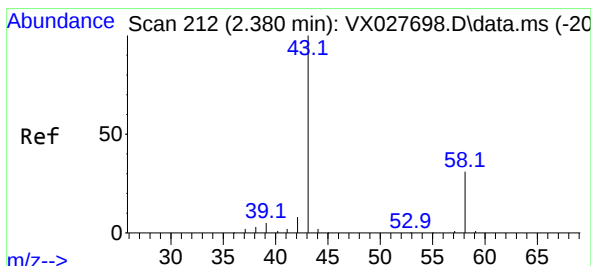
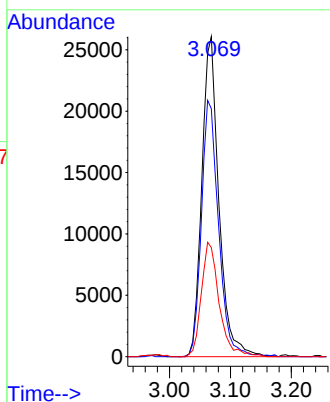
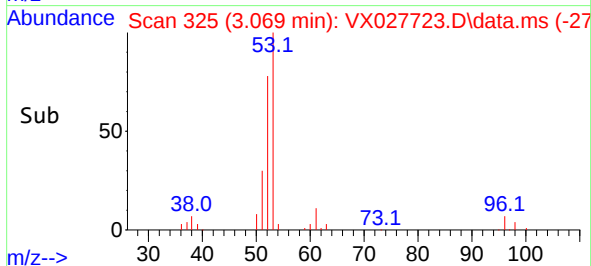
Instrument :
MSVOA_X
ClientSampleId :
VX0326WBSD01



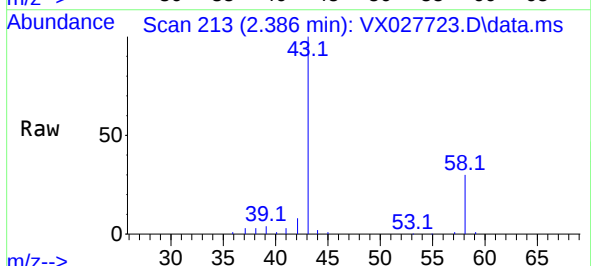
Tgt Ion: 53 Resp: 5086
Ion Ratio Lower Upper
53 100
52 80.5 65.7 98.5
51 37.4 28.4 42.6

Manual Integrations
APPROVED

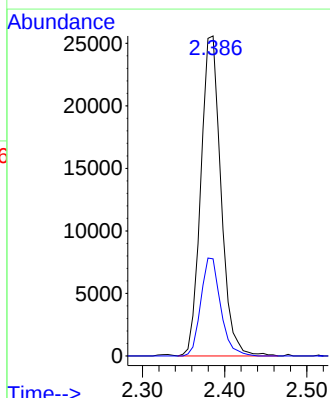
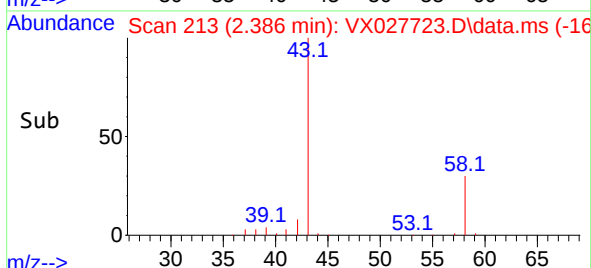
Reviewed By :John Carlone 03/28/2022
Supervised By :Mahesh Dadoda 03/28/2022

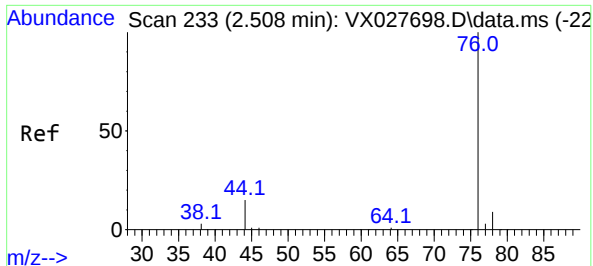


#16
Acetone
Concen: 101.585 ug/l
RT: 2.386 min Scan# 213
Delta R.T. 0.006 min
Lab File: VX027723.D
Acq: 26 Mar 2022 13:41



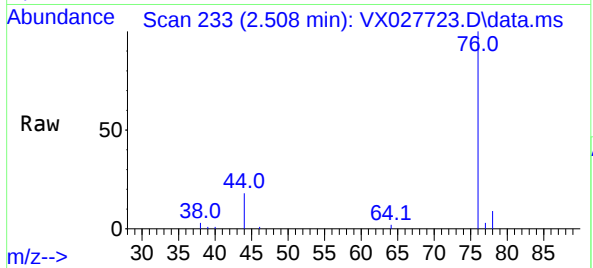
Tgt Ion: 43 Resp: 43590
Ion Ratio Lower Upper
43 100
58 30.3 28.8 43.2





#17
Carbon Disulfide
Concen: 17.557 ug/l
RT: 2.508 min Scan# 21
Delta R.T. -0.000 min
Lab File: VX027723.D
Acq: 26 Mar 2022 13:41

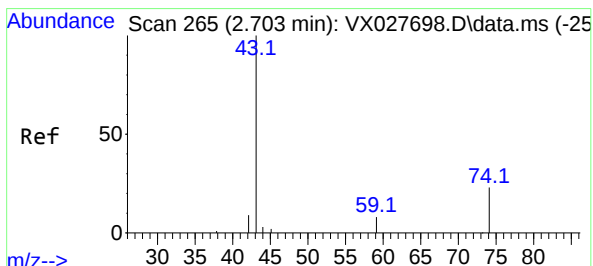
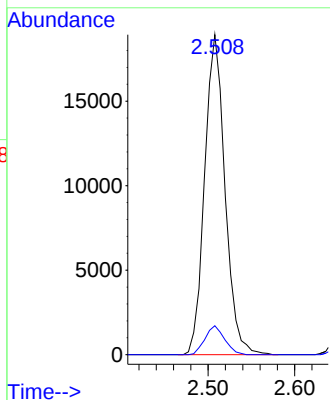
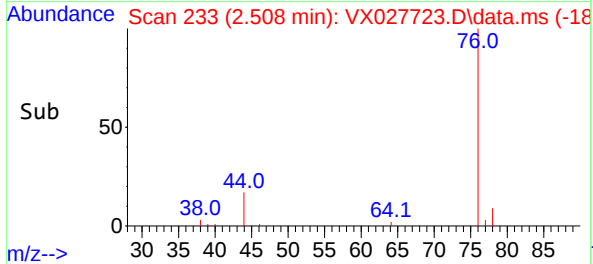
Instrument :
MSVOA_X
ClientSampleId :
VX0326WBSD01



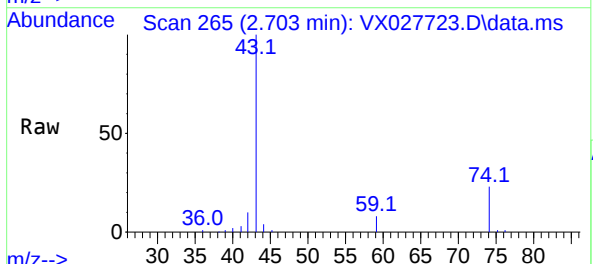
Tgt Ion: 76 Resp: 30952
Ion Ratio Lower Upper
76 100
78 9.0 7.2 10.8

Manual Integrations
APPROVED

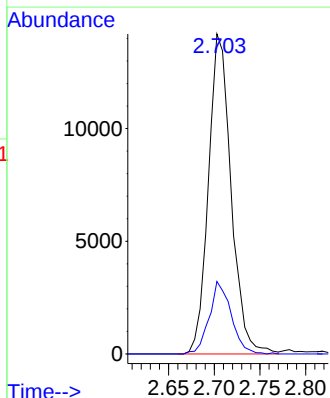
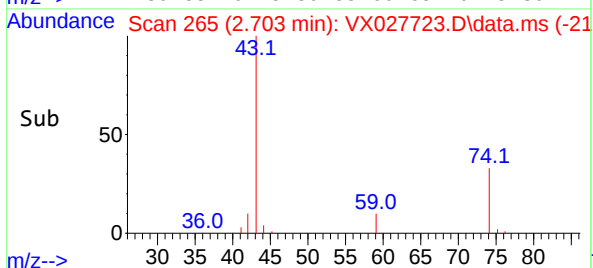
Reviewed By :John Carlone 03/28/2022
Supervised By :Mahesh Dadoda 03/28/2022

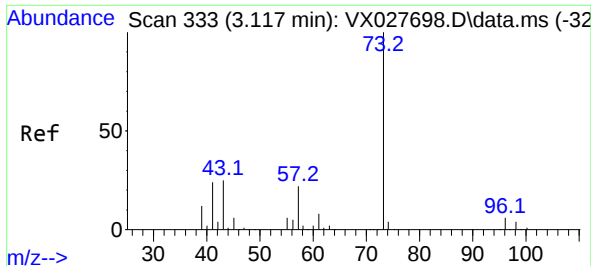


#18
Methyl Acetate
Concen: 22.328 ug/l
RT: 2.703 min Scan# 265
Delta R.T. -0.000 min
Lab File: VX027723.D
Acq: 26 Mar 2022 13:41



Tgt Ion: 43 Resp: 24502
Ion Ratio Lower Upper
43 100
74 21.9 22.8 34.2#





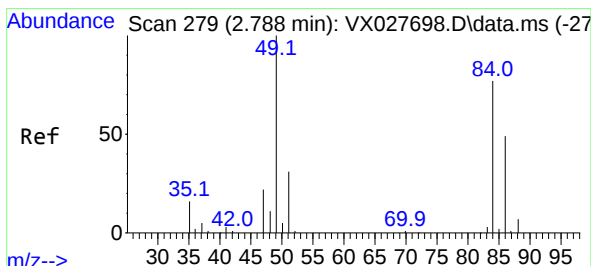
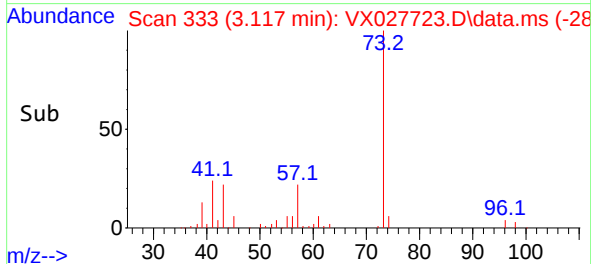
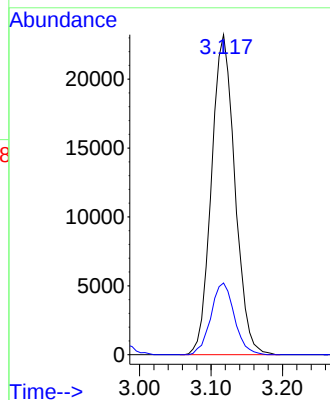
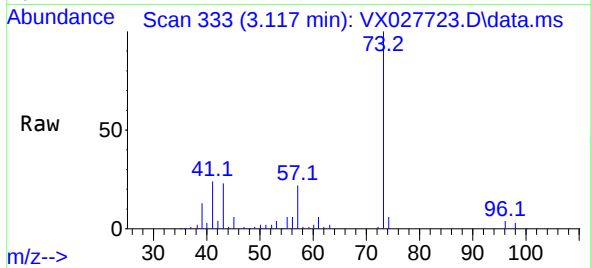
#19
Methyl tert-butyl Ether
Concen: 21.910 ug/l
RT: 3.117 min Scan# 311
Delta R.T. 0.000 min
Lab File: VX027723.D
Acq: 26 Mar 2022 13:41

Instrument :
MSVOA_X
ClientSampleId :
VX0326WBSD01

Tgt Ion: 73 Resp: 5285
Ion Ratio Lower Upper
73 100
57 22.4 16.8 25.2

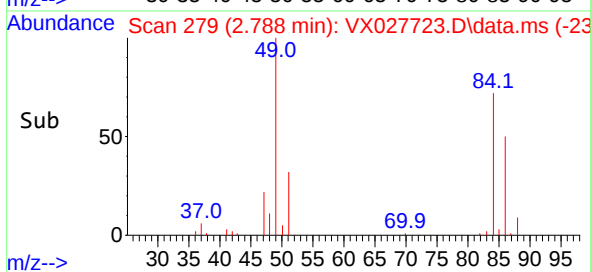
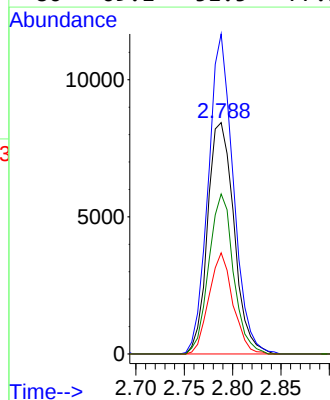
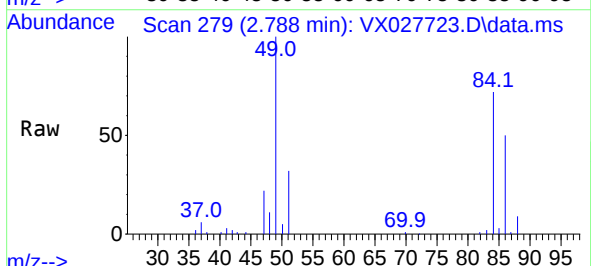
Manual Integrations
APPROVED

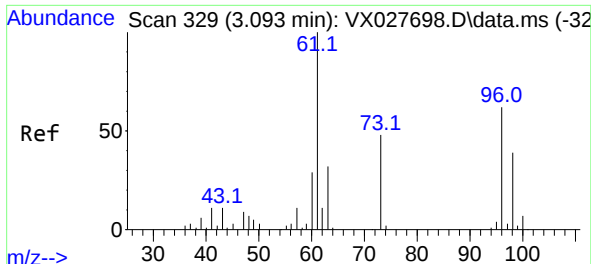
Reviewed By :John Carlone 03/28/2022
Supervised By :Mahesh Dadoda 03/28/2022



#20
Methylene Chloride
Concen: 20.913 ug/l
RT: 2.788 min Scan# 279
Delta R.T. 0.000 min
Lab File: VX027723.D
Acq: 26 Mar 2022 13:41

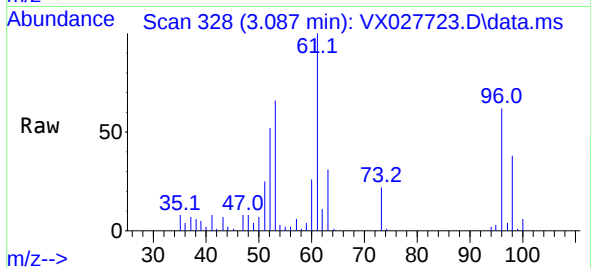
Tgt Ion: 84 Resp: 16010
Ion Ratio Lower Upper
84 100
49 138.3 85.5 128.3#
51 43.7 26.6 39.8#
86 69.1 51.5 77.3





#21
trans-1,2-Dichloroethene
Concen: 19.107 ug/l
RT: 3.087 min Scan# 31
Delta R.T. -0.006 min
Lab File: VX027723.D
Acq: 26 Mar 2022 13:41

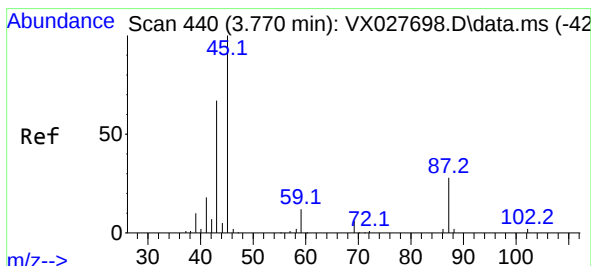
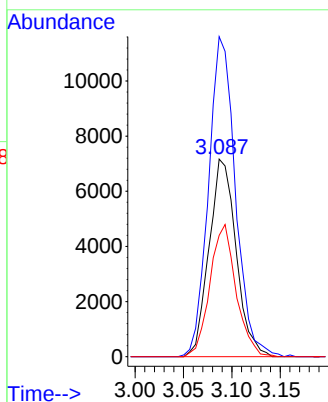
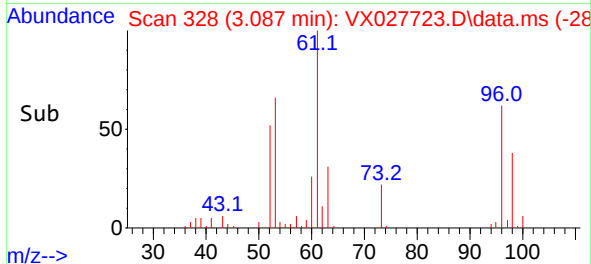
Instrument :
MSVOA_X
ClientSampleId :
VX0326WBSD01



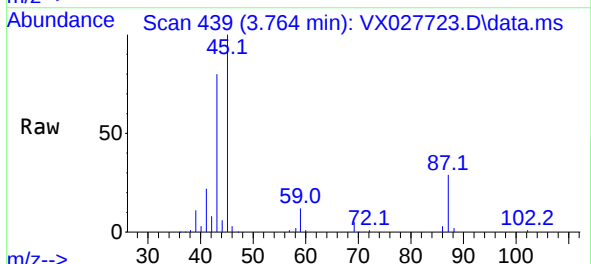
Tgt Ion: 96 Resp: 1396
Ion Ratio Lower Upper
96 100
61 161.9 105.4 158.2
98 61.4 50.0 75.0

Manual Integrations
APPROVED

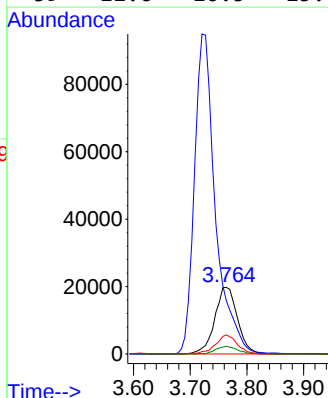
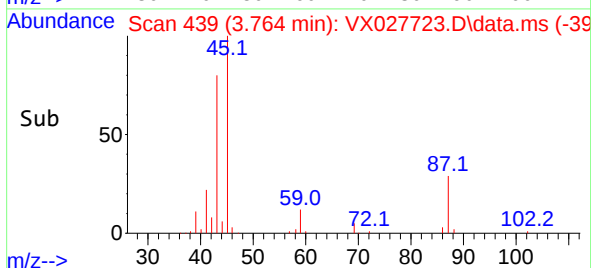
Reviewed By :John Carlone 03/28/2022
Supervised By :Mahesh Dadoda 03/28/2022

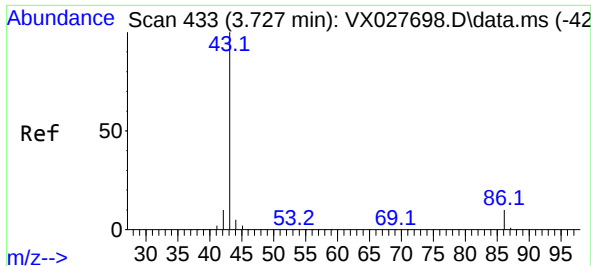


#22
Diisopropyl ether
Concen: 22.154 ug/l
RT: 3.764 min Scan# 439
Delta R.T. -0.006 min
Lab File: VX027723.D
Acq: 26 Mar 2022 13:41



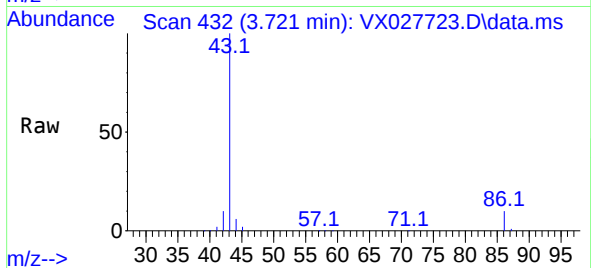
Tgt Ion: 45 Resp: 54872
Ion Ratio Lower Upper
45 100
43 78.5 50.8 76.2
87 28.6 26.6 39.8
59 11.6 10.5 15.7





#23
 Vinyl Acetate
 Concen: 113.148 ug/l
 RT: 3.721 min Scan# 41
 Delta R.T. -0.006 min
 Lab File: VX027723.D
 Acq: 26 Mar 2022 13:41

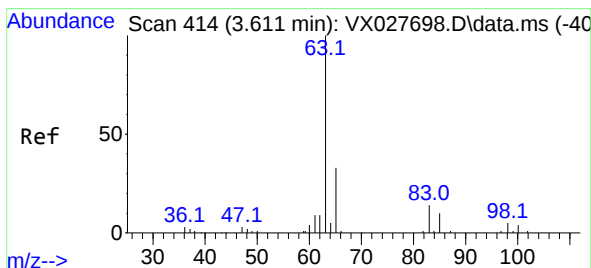
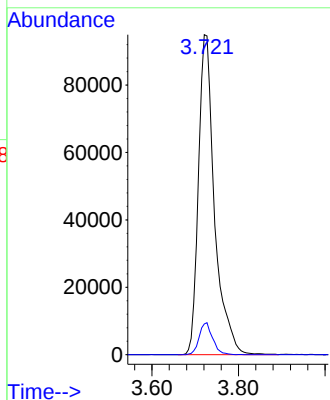
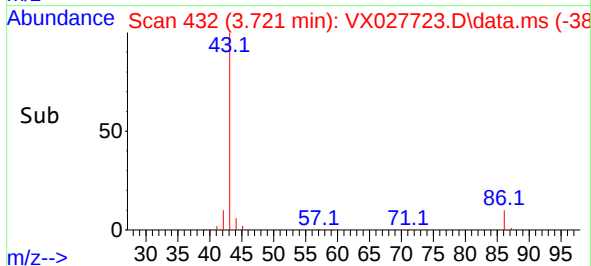
Instrument :
 MSVOA_X
 ClientSampleId :
 VX0326WBSD01



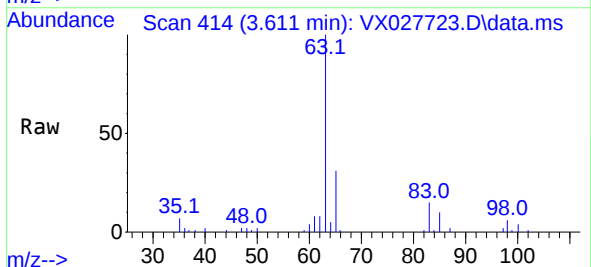
Tgt Ion: 43 Resp: 245060
 Ion Ratio Lower Upper
 43 100
 86 9.6 10.8 16.2

Manual Integrations
 APPROVED

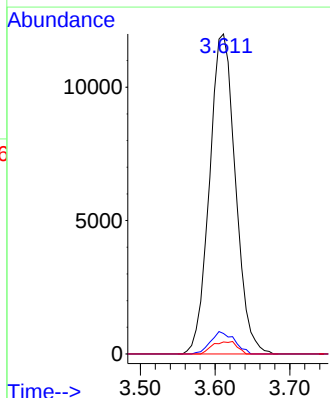
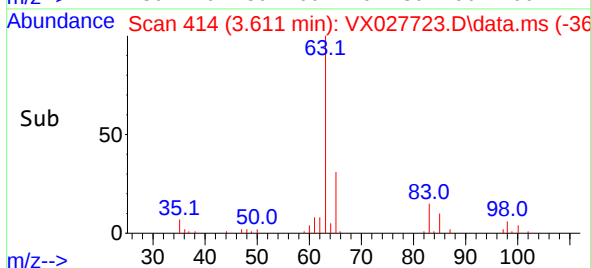
Reviewed By :John Carlone 03/28/2022
 Supervised By :Mahesh Dadoda 03/28/2022

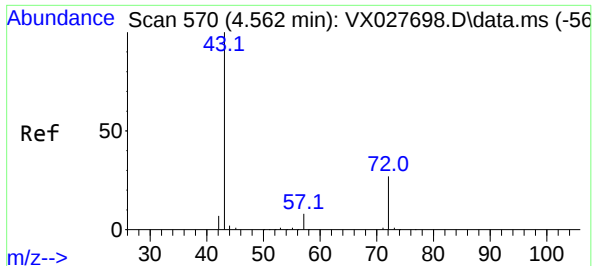


#24
 1,1-Dichloroethane
 Concen: 20.595 ug/l
 RT: 3.611 min Scan# 414
 Delta R.T. 0.000 min
 Lab File: VX027723.D
 Acq: 26 Mar 2022 13:41



Tgt Ion: 63 Resp: 28904
 Ion Ratio Lower Upper
 63 100
 98 6.4 3.9 11.7
 100 3.8 2.4 7.2





#25

2-Butanone

Concen: 98.614 ug/l

RT: 4.562 min Scan# 51

Delta R.T. 0.000 min

Lab File: VX027723.D

Acq: 26 Mar 2022 13:41

Instrument :

MSVOA_X

ClientSampleId :

VX0326WBSD01

Tgt Ion: 43 Resp: 6795

Ion Ratio Lower Upper

43 100

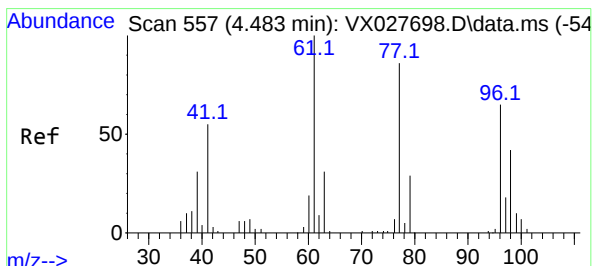
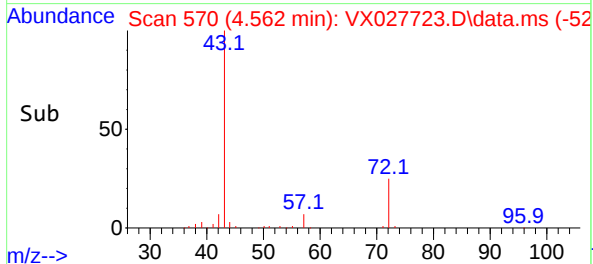
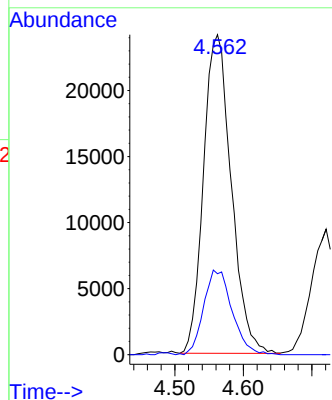
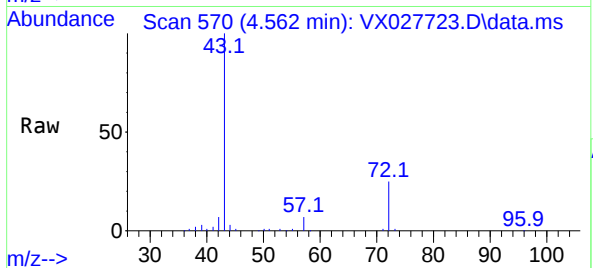
72 25.4 24.4 36.6

Manual Integrations

APPROVED

Reviewed By :John Carlone 03/28/2022

Supervised By :Mahesh Dadoda 03/28/2022



#26

2,2-Dichloropropane

Concen: 19.234 ug/l

RT: 4.483 min Scan# 557

Delta R.T. -0.000 min

Lab File: VX027723.D

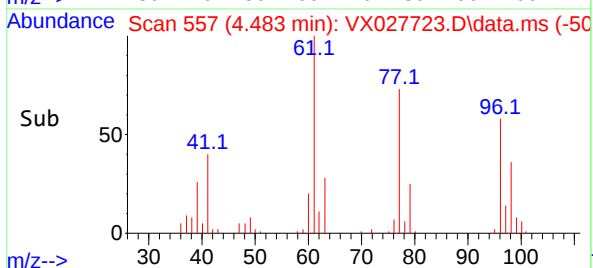
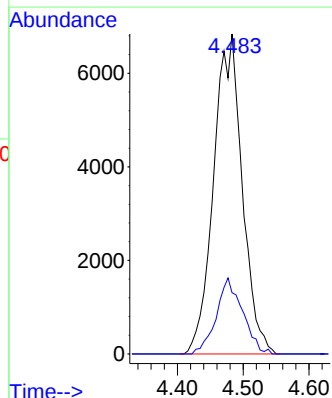
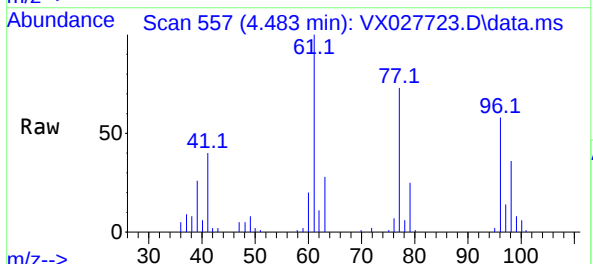
Acq: 26 Mar 2022 13:41

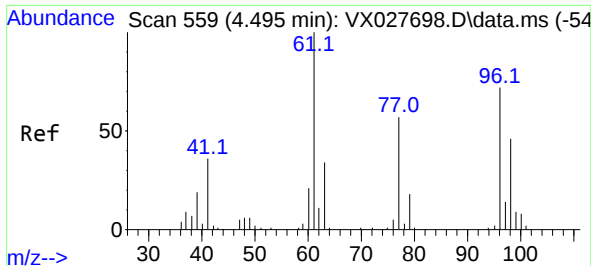
Tgt Ion: 77 Resp: 20641

Ion Ratio Lower Upper

77 100

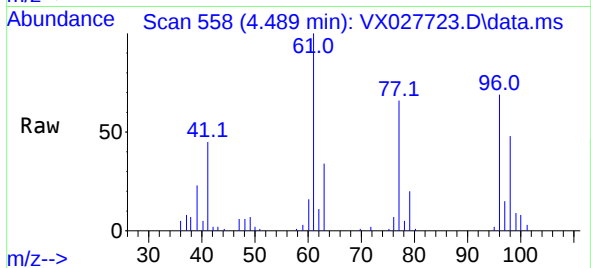
97 21.9 11.8 35.4





#27
cis-1,2-Dichloroethene
Concen: 20.709 ug/l
RT: 4.489 min Scan# 51
Delta R.T. -0.006 min
Lab File: VX027723.D
Acq: 26 Mar 2022 13:41

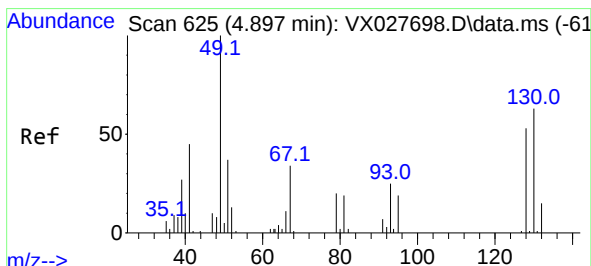
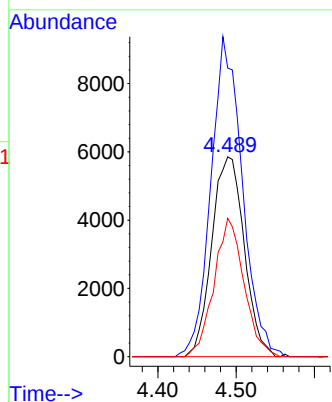
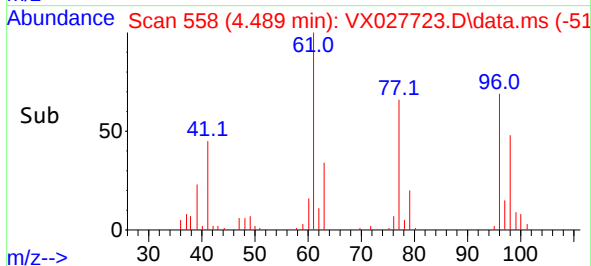
Instrument :
MSVOA_X
ClientSampleId :
VX0326WBSD01



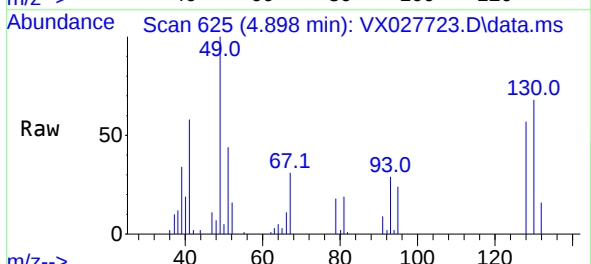
Tgt Ion: 96 Resp: 1685
Ion Ratio Lower Upper
96 100
61 154.8 0.0 283.8
98 64.0 0.0 129.8

Manual Integrations
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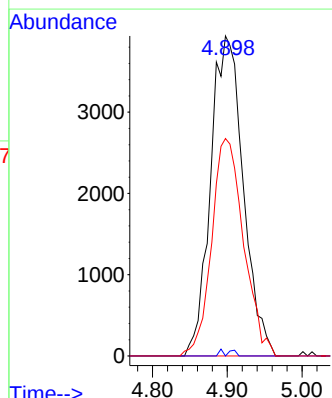
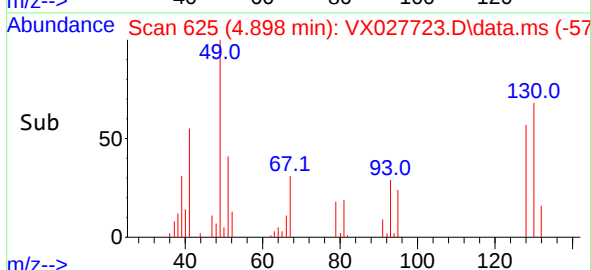
Reviewed By :John Carlone 03/28/2022
Supervised By :Mahesh Dadoda 03/28/2022

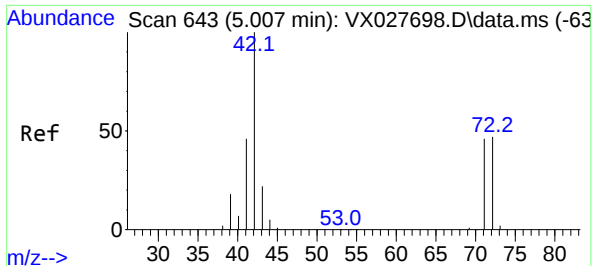


#28
Bromochloromethane
Concen: 21.372 ug/l
RT: 4.898 min Scan# 625
Delta R.T. 0.001 min
Lab File: VX027723.D
Acq: 26 Mar 2022 13:41



Tgt Ion: 49 Resp: 11964
Ion Ratio Lower Upper
49 100
129 0.3 0.0 4.4
130 66.6 70.7 106.1#





#29

Tetrahydrofuran

Concen: 111.002 ug/l

RT: 5.013 min Scan# 64

Delta R.T. 0.006 min

Lab File: VX027723.D

Acq: 26 Mar 2022 13:41

Instrument :

MSVOA_X

ClientSampleId :

VX0326WBSD01

Tgt Ion: 42 Resp: 4273

Ion Ratio Lower Upper

42 100

72 45.9 44.1 66.1

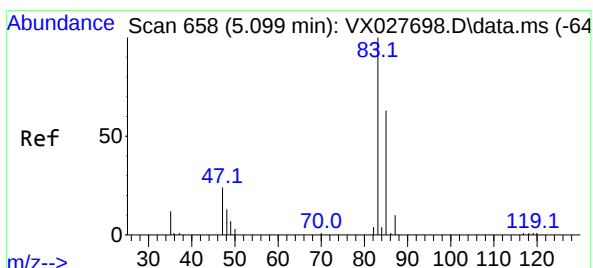
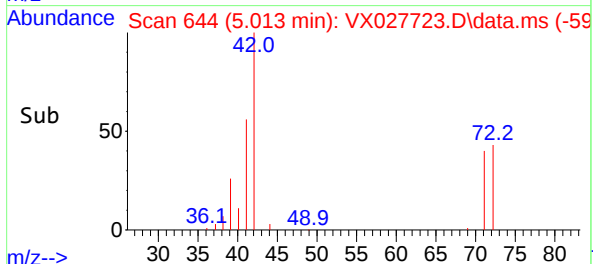
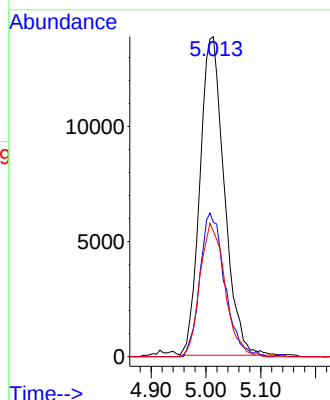
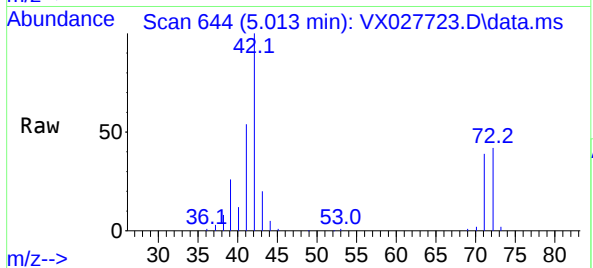
71 42.9 40.5 60.7

Manual Integrations

APPROVED

Reviewed By :John Carlone 03/28/2022

Supervised By :Mahesh Dadoda 03/28/2022



#30

Chloroform

Concen: 21.001 ug/l

RT: 5.093 min Scan# 657

Delta R.T. -0.006 min

Lab File: VX027723.D

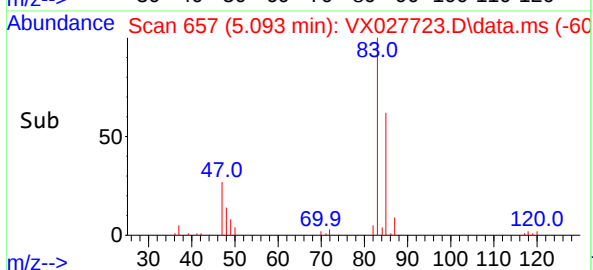
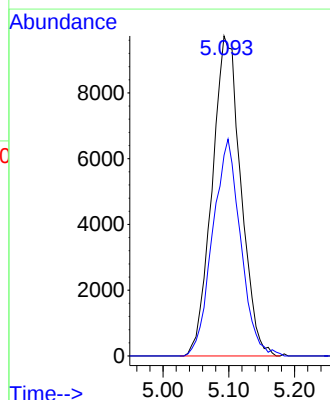
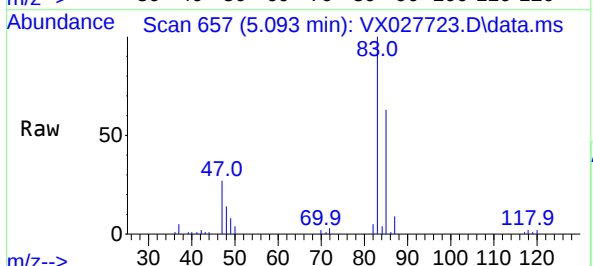
Acq: 26 Mar 2022 13:41

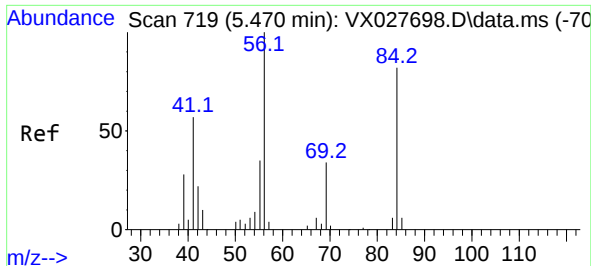
Tgt Ion: 83 Resp: 29535

Ion Ratio Lower Upper

83 100

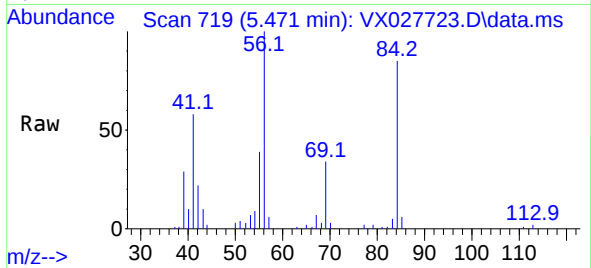
85 62.7 52.7 79.1





#31
Cyclohexane
Concen: 19.572 ug/l
RT: 5.471 min Scan# 704
Delta R.T. 0.001 min
Lab File: VX027723.D
Acq: 26 Mar 2022 13:41

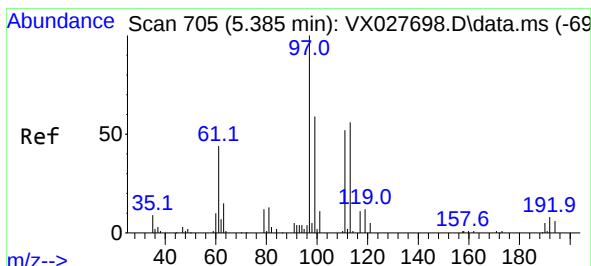
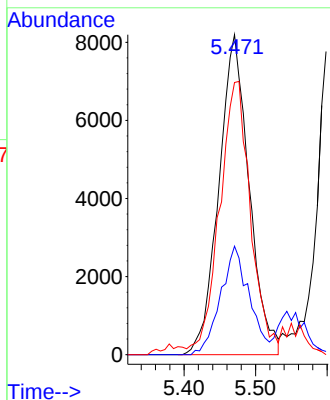
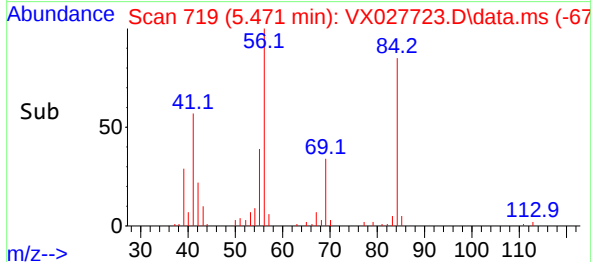
Instrument :
MSVOA_X
ClientSampleId :
VX0326WBSD01



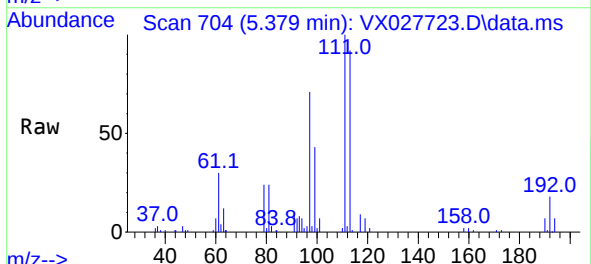
Tgt Ion: 56 Resp: 24079
Ion Ratio Lower Upper
56 100
69 33.9 26.7 40.1
84 82.6 77.2 115.8

Manual Integrations
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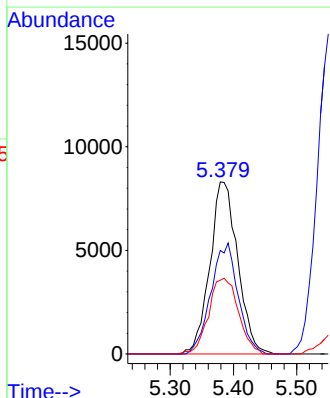
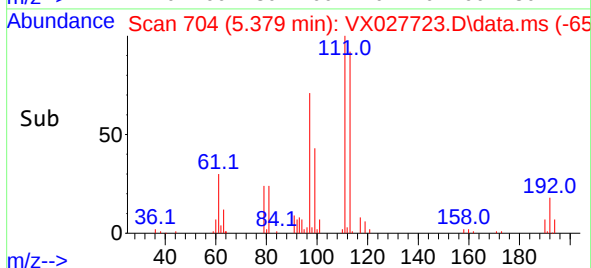
Reviewed By :John Carlone 03/28/2022
Supervised By :Mahesh Dadoda 03/28/2022

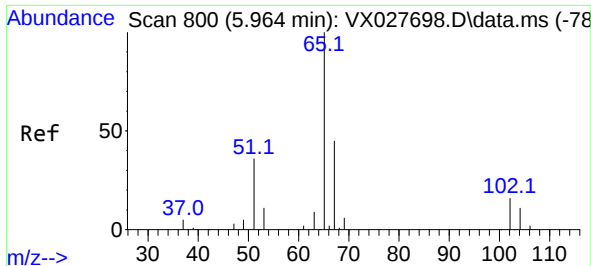


#32
1,1,1-Trichloroethane
Concen: 20.241 ug/l
RT: 5.379 min Scan# 704
Delta R.T. -0.006 min
Lab File: VX027723.D
Acq: 26 Mar 2022 13:41



Tgt Ion: 97 Resp: 25299
Ion Ratio Lower Upper
97 100
99 63.0 51.8 77.6
61 47.1 34.0 51.0





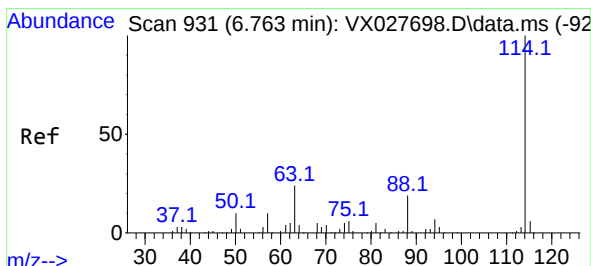
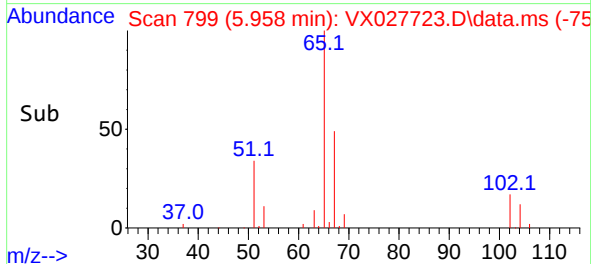
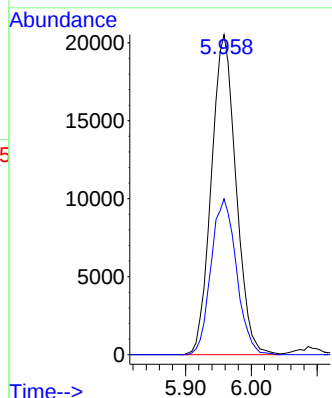
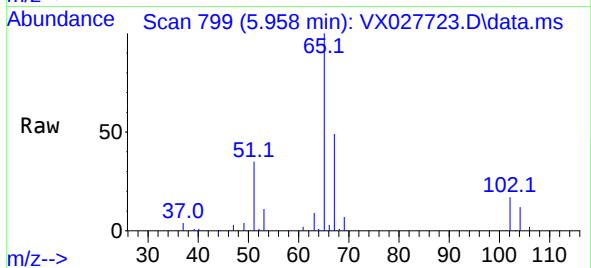
#33
1,2-Dichloroethane-d4
Concen: 52.810 ug/l
RT: 5.958 min Scan# 799
Delta R.T. -0.006 min
Lab File: VX027723.D
Acq: 26 Mar 2022 13:41

Instrument :
MSVOA_X
ClientSampleId :
VX0326WBSD01

Tgt Ion: 65 Resp: 5358
Ion Ratio Lower Upper
65 100
67 50.1 0.0 107.4

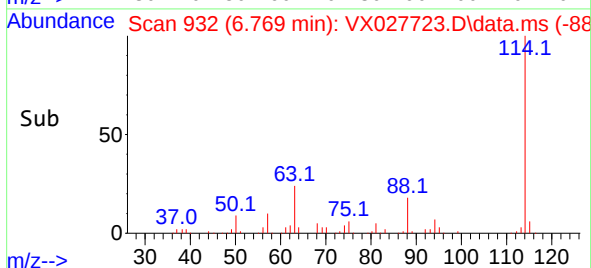
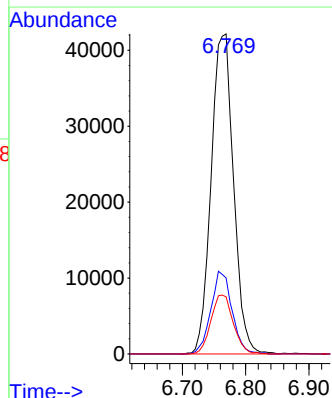
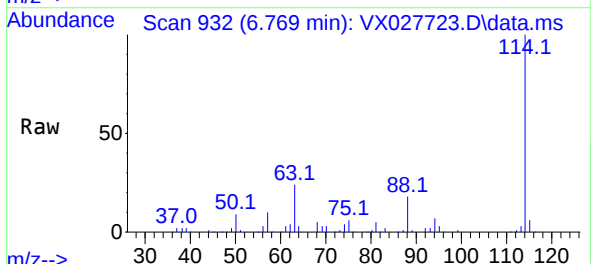
Manual Integrations
APPROVED

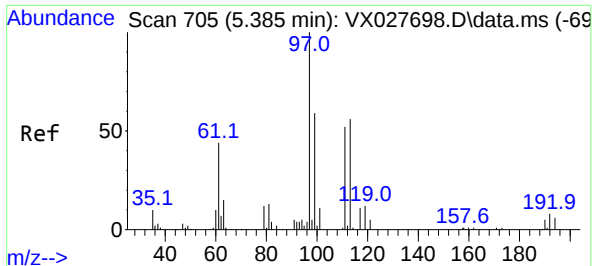
Reviewed By :John Carlone 03/28/2022
Supervised By :Mahesh Dadoda 03/28/2022



#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 6.769 min Scan# 932
Delta R.T. 0.006 min
Lab File: VX027723.D
Acq: 26 Mar 2022 13:41

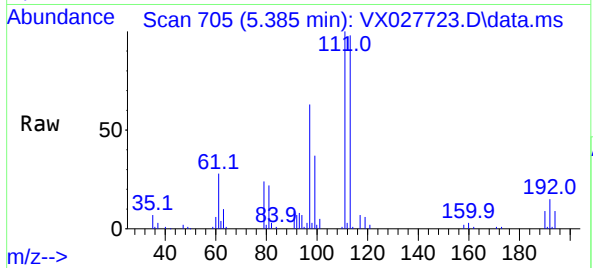
Tgt Ion:114 Resp: 103512
Ion Ratio Lower Upper
114 100
63 23.7 0.0 36.8
88 17.9 0.0 32.4





#35
Dibromofluoromethane
Concen: 53.625 ug/l
RT: 5.385 min Scan# 705
Delta R.T. 0.000 min
Lab File: VX027723.D
Acq: 26 Mar 2022 13:41

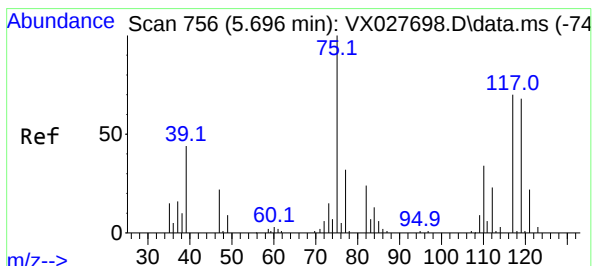
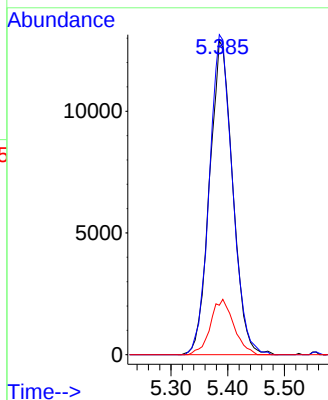
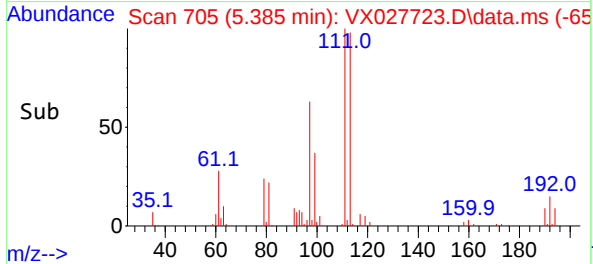
Instrument :
MSVOA_X
ClientSampleId :
VX0326WBSD01



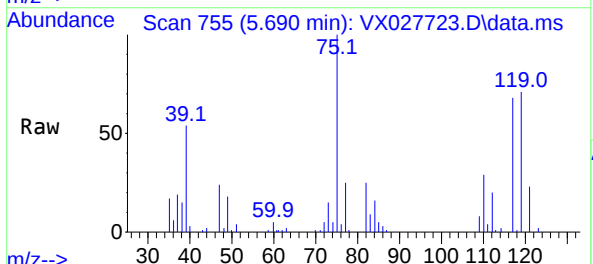
Tgt Ion: 113 Resp: 36452
Ion Ratio Lower Upper
113 100
111 102.0 82.8 124.2
192 17.9 16.9 25.3

Manual Integrations
APPROVED

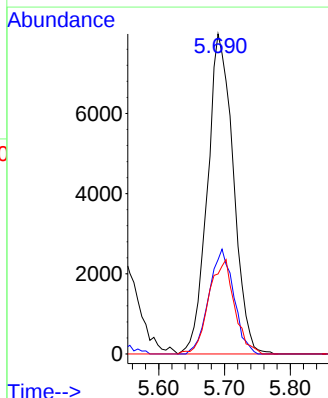
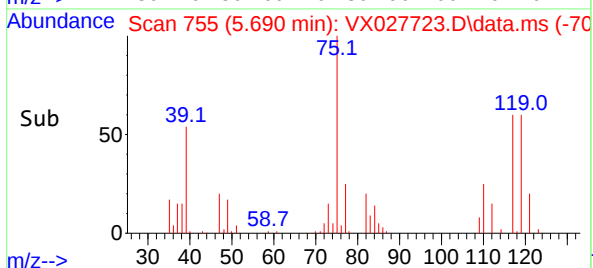
Reviewed By :John Carlone 03/28/2022
Supervised By :Mahesh Dadoda 03/28/2022

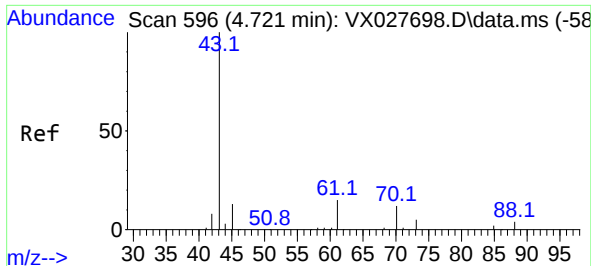


#36
1,1-Dichloropropene
Concen: 20.324 ug/l
RT: 5.690 min Scan# 755
Delta R.T. -0.006 min
Lab File: VX027723.D
Acq: 26 Mar 2022 13:41



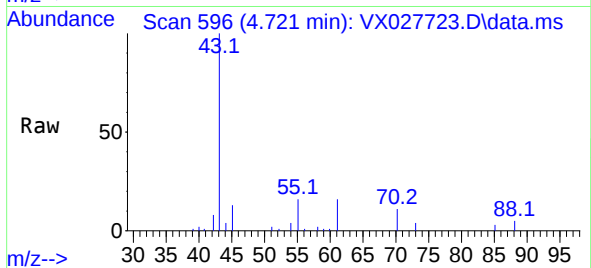
Tgt Ion: 75 Resp: 21821
Ion Ratio Lower Upper
75 100
110 31.4 18.3 54.8
77 29.4 24.8 37.2





#37
Ethyl Acetate
Concen: 21.117 ug/l
RT: 4.721 min Scan# 596
Delta R.T. -0.000 min
Lab File: VX027723.D
Acq: 26 Mar 2022 13:41

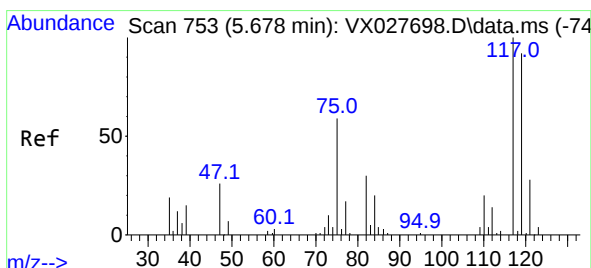
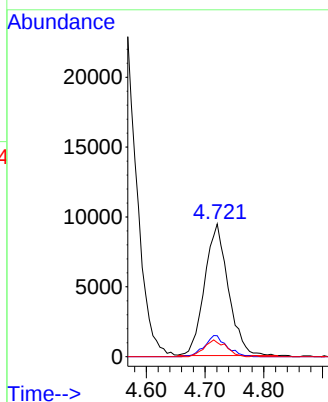
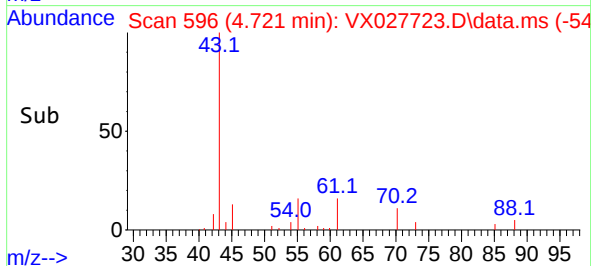
Instrument :
MSVOA_X
ClientSampleId :
VX0326WBSD01



Tgt Ion: 43 Resp: 26390
Ion Ratio Lower Upper
43 100
61 15.0 12.6 19.0
70 11.7 10.2 15.2

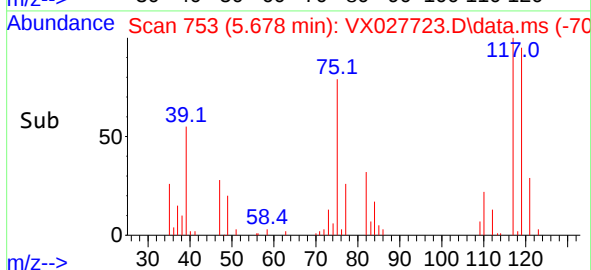
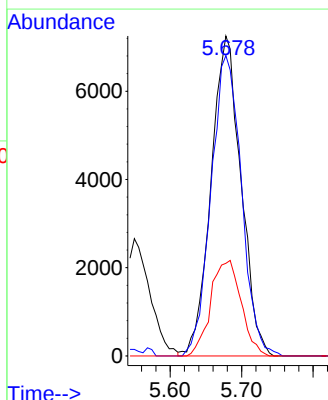
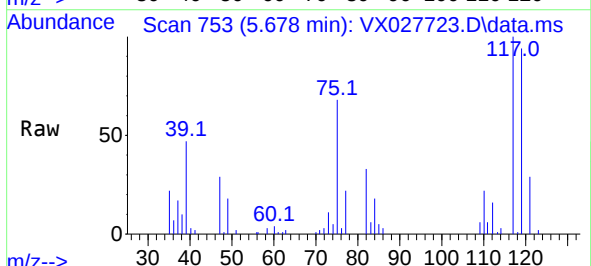
Manual Integrations
APPROVED

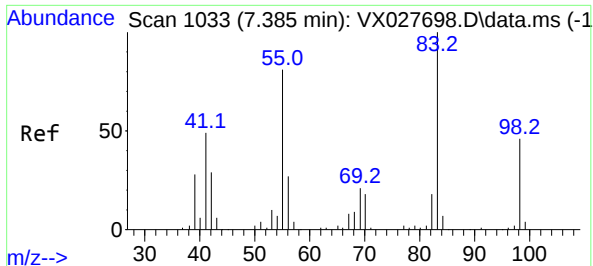
Reviewed By :John Carlone 03/28/2022
Supervised By :Mahesh Dadoda 03/28/2022



#38
Carbon Tetrachloride
Concen: 20.081 ug/l
RT: 5.678 min Scan# 753
Delta R.T. -0.000 min
Lab File: VX027723.D
Acq: 26 Mar 2022 13:41

Tgt Ion:117 Resp: 21069
Ion Ratio Lower Upper
117 100
119 93.8 77.3 115.9
121 29.0 24.2 36.2





#39

Methylcyclohexane

Concen: 20.775 ug/l

RT: 7.379 min Scan# 1032

Delta R.T. -0.006 min

Lab File: VX027723.D

Acq: 26 Mar 2022 13:41

Instrument :

MSVOA_X

ClientSampleId :

VX0326WBSD01

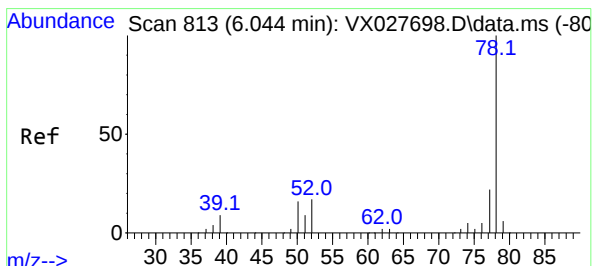
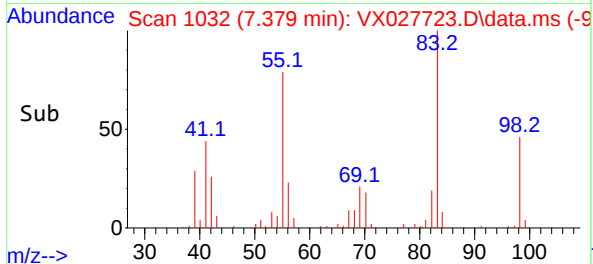
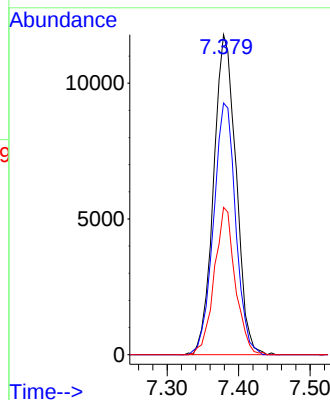
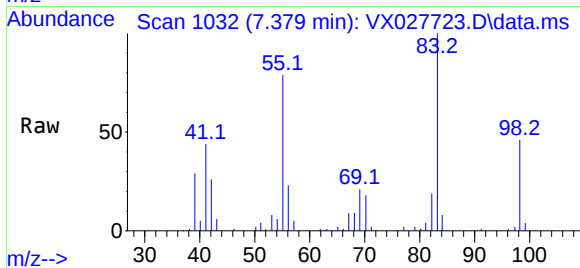
Tgt Ion: 83	Resp: 2565
Ion Ratio	Lower Upper
83	100
55	78.7 54.6 81.8
98	46.0 37.4 56.2

Manual Integrations

APPROVED

Reviewed By :John Carlone 03/28/2022

Supervised By :Mahesh Dadoda 03/28/2022



#40

Benzene

Concen: 20.713 ug/l

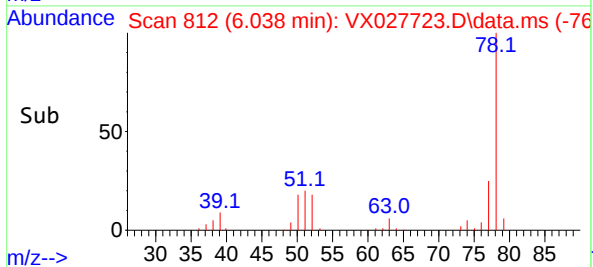
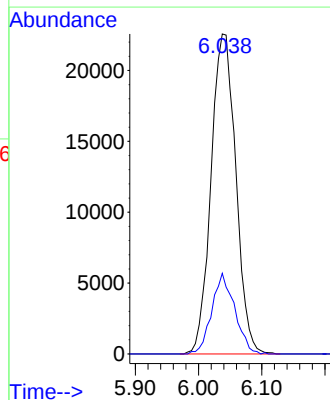
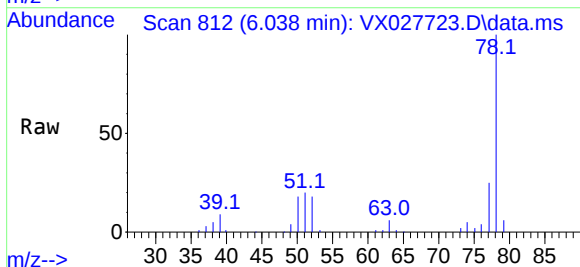
RT: 6.038 min Scan# 812

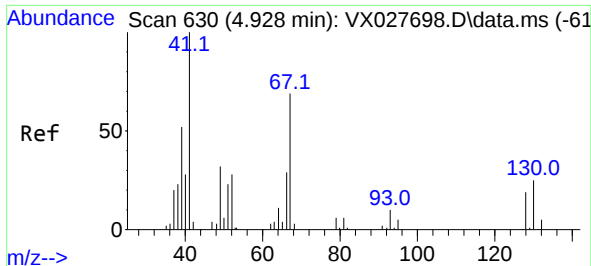
Delta R.T. -0.006 min

Lab File: VX027723.D

Acq: 26 Mar 2022 13:41

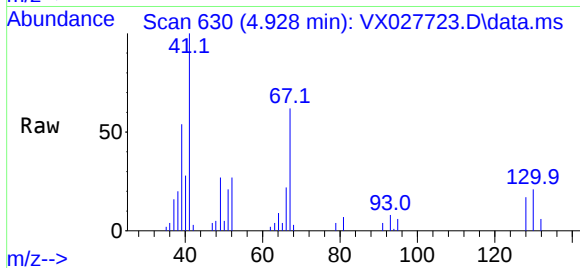
Tgt Ion: 78	Resp: 61433
Ion Ratio	Lower Upper
78	100
77	25.2 19.3 28.9





#41
Methacrylonitrile
Concen: 22.019 ug/l
RT: 4.928 min Scan# 61
Delta R.T. 0.000 min
Lab File: VX027723.D
Acq: 26 Mar 2022 13:41

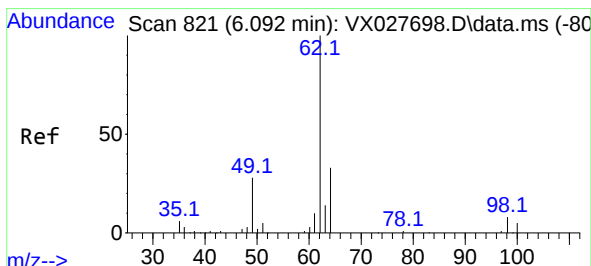
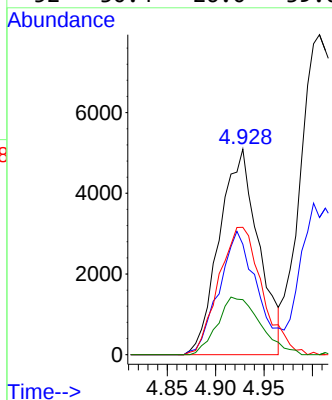
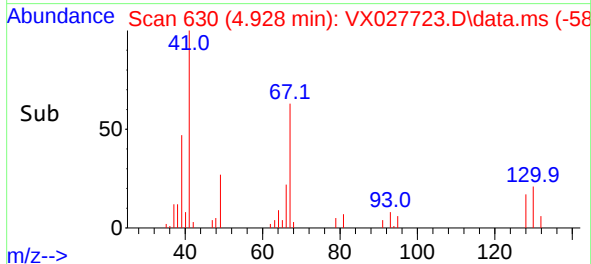
Instrument :
MSVOA_X
ClientSampleId :
VX0326WBSD01



Tgt Ion: 41 Resp: 14414
Ion Ratio Lower Upper
41 100
39 59.2 43.0 64.4
67 68.1 70.2 105.4
52 30.4 26.0 39.0

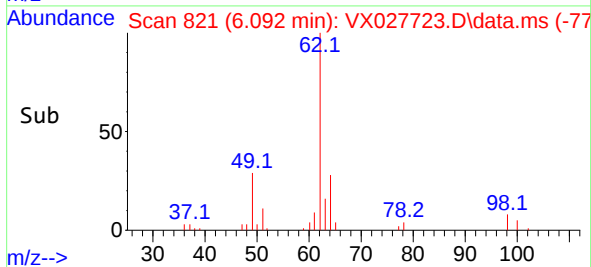
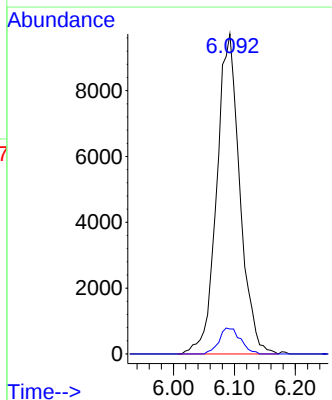
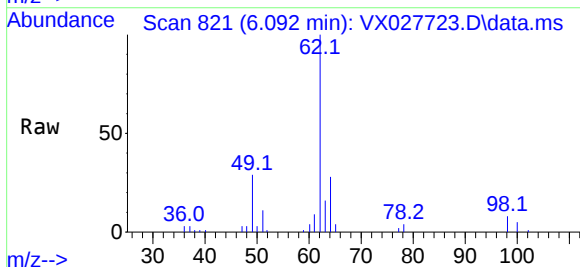
Manual Integrations
APPROVED

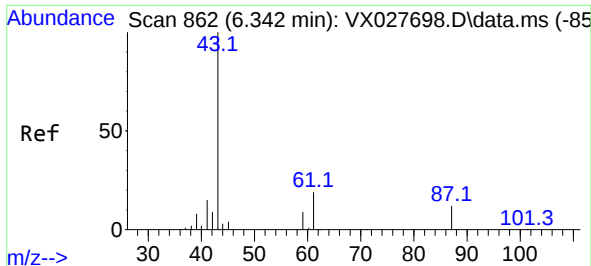
Reviewed By :John Carlone 03/28/2022
Supervised By :Mahesh Dadoda 03/28/2022



#42
1,2-Dichloroethane
Concen: 20.324 ug/l
RT: 6.092 min Scan# 821
Delta R.T. 0.000 min
Lab File: VX027723.D
Acq: 26 Mar 2022 13:41

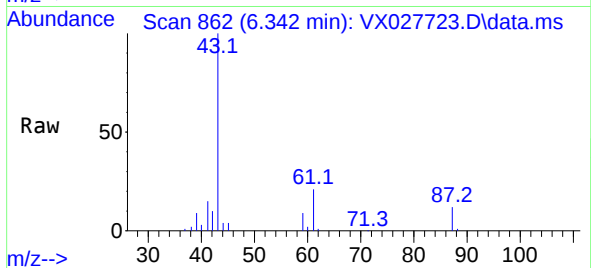
Tgt Ion: 62 Resp: 25626
Ion Ratio Lower Upper
62 100
98 7.5 0.0 20.4





#43
Isopropyl Acetate
Concen: 20.761 ug/l
RT: 6.342 min Scan# 862
Delta R.T. 0.000 min
Lab File: VX027723.D
Acq: 26 Mar 2022 13:41

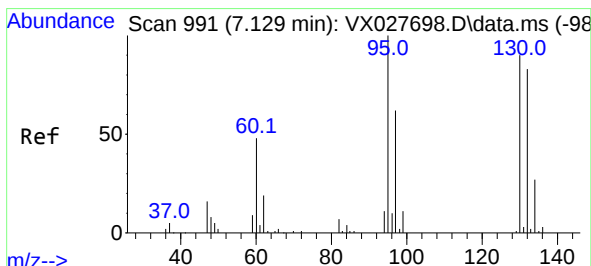
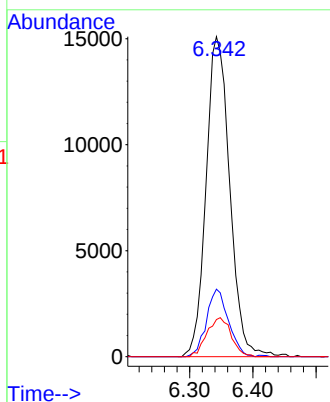
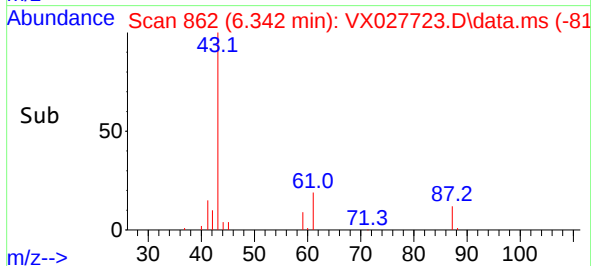
Instrument :
MSVOA_X
ClientSampleId :
VX0326WBSD01



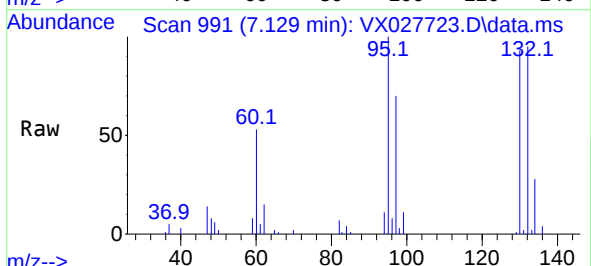
Tgt Ion: 43 Resp: 3918
Ion Ratio Lower Upper
43 100
61 19.6 18.5 27.7
87 12.6 13.0 19.6

Manual Integrations
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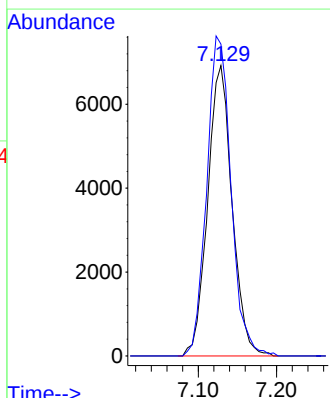
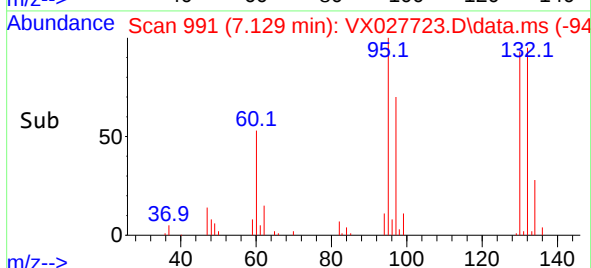
Reviewed By :John Carlone 03/28/2022
Supervised By :Mahesh Dadoda 03/28/2022

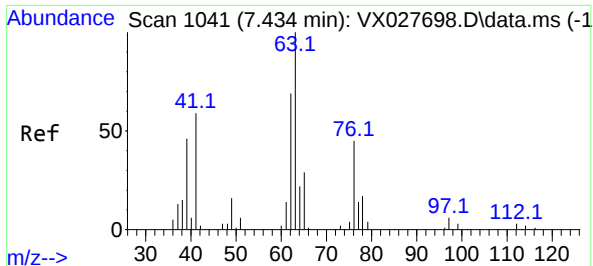


#44
Trichloroethene
Concen: 19.538 ug/l
RT: 7.129 min Scan# 991
Delta R.T. -0.000 min
Lab File: VX027723.D
Acq: 26 Mar 2022 13:41



Tgt Ion:130 Resp: 14993
Ion Ratio Lower Upper
130 100
95 107.4 0.0 188.8





#45

1,2-Dichloropropane

Concen: 21.383 ug/l

RT: 7.428 min Scan# 1040

Delta R.T. -0.006 min

Lab File: VX027723.D

Acq: 26 Mar 2022 13:41

Instrument :

MSVOA_X

ClientSampleId :

VX0326WBSD01

Tgt Ion: 63 Resp: 1664

Ion Ratio Lower Upper

63 100

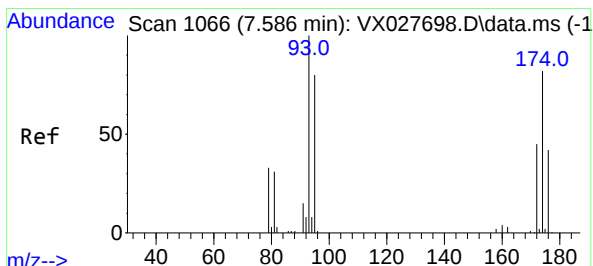
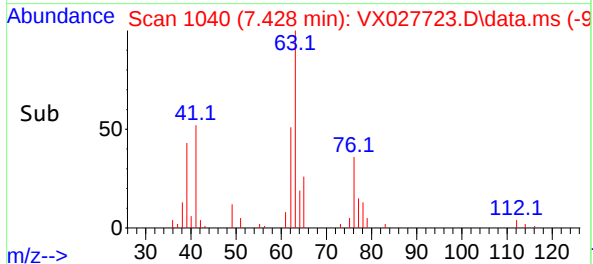
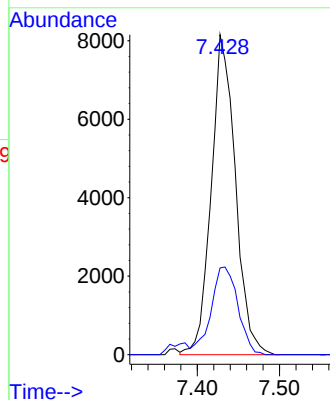
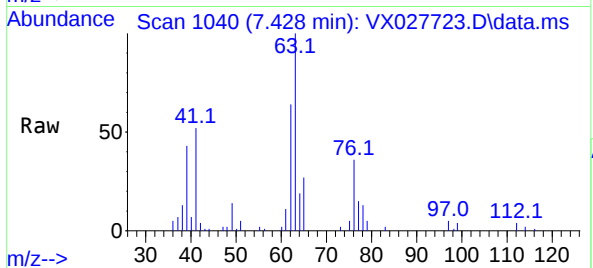
65 27.1 25.8 38.6

Manual Integrations

APPROVED

Reviewed By :John Carlone 03/28/2022

Supervised By :Mahesh Dadoda 03/28/2022



#46

Dibromomethane

Concen: 20.705 ug/l

RT: 7.586 min Scan# 1066

Delta R.T. 0.000 min

Lab File: VX027723.D

Acq: 26 Mar 2022 13:41

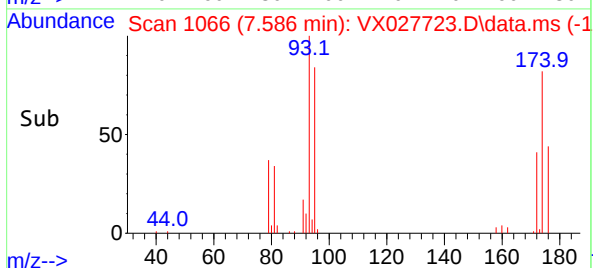
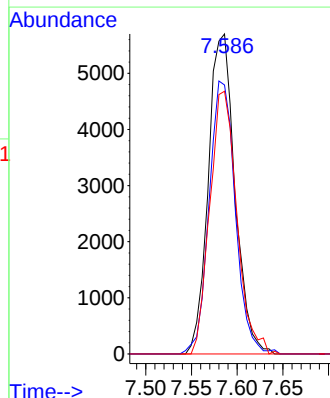
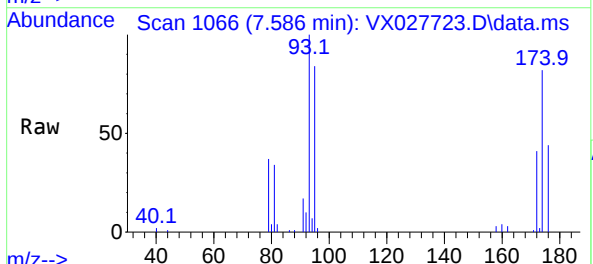
Tgt Ion: 93 Resp: 11533

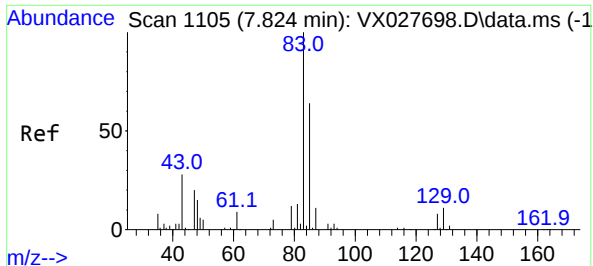
Ion Ratio Lower Upper

93 100

95 83.9 65.8 98.6

174 83.3 85.4 128.2#





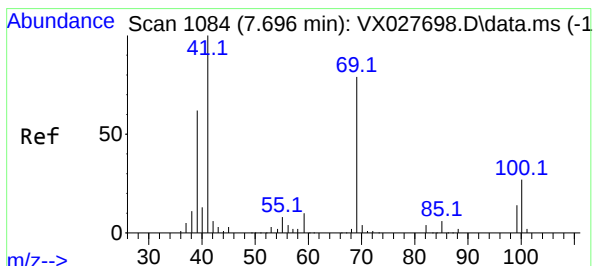
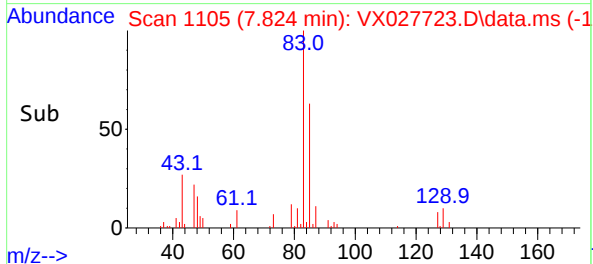
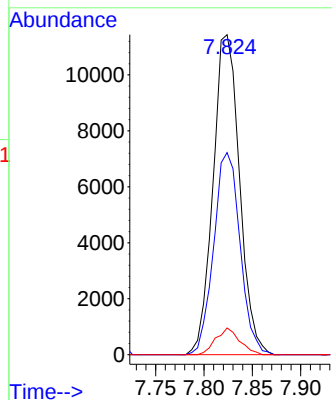
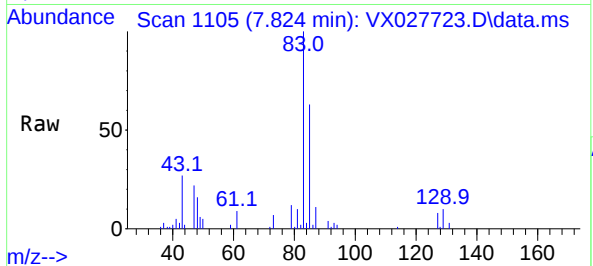
#47
Bromodichloromethane
Concen: 19.972 ug/l
RT: 7.824 min Scan# 1105
Delta R.T. -0.000 min
Lab File: VX027723.D
Acq: 26 Mar 2022 13:41

Instrument :
MSVOA_X
ClientSampleId :
VX0326WBSD01

Tgt Ion: 83 Resp: 21780
Ion Ratio Lower Upper
83 100
85 63.2 52.2 78.2
127 8.3 6.8 10.2

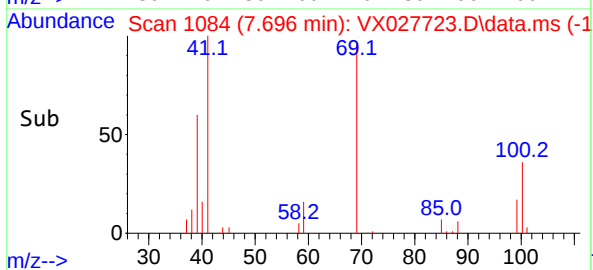
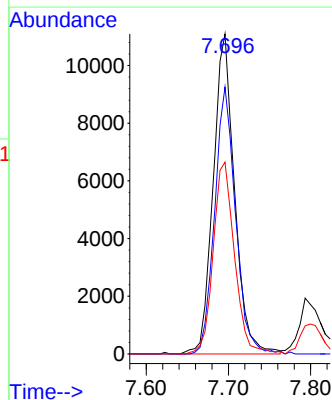
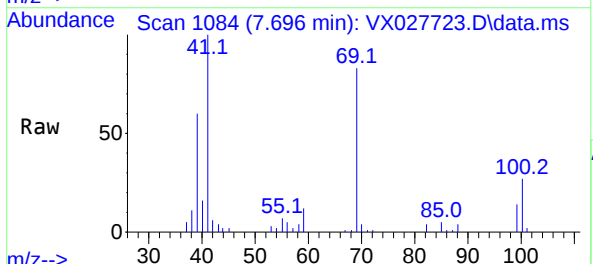
Manual Integrations
APPROVED

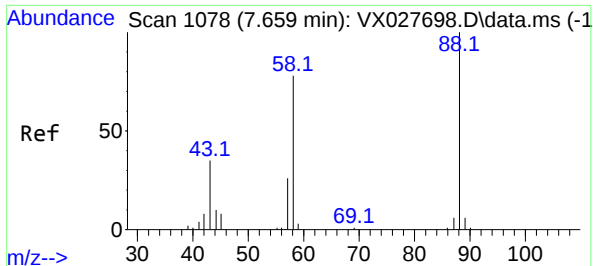
Reviewed By :John Carlone 03/28/2022
Supervised By :Mahesh Dadoda 03/28/2022



#48
Methyl methacrylate
Concen: 21.837 ug/l
RT: 7.696 min Scan# 1084
Delta R.T. -0.000 min
Lab File: VX027723.D
Acq: 26 Mar 2022 13:41

Tgt Ion: 41 Resp: 20010
Ion Ratio Lower Upper
41 100
69 82.0 82.5 123.7#
39 59.9 43.8 65.8





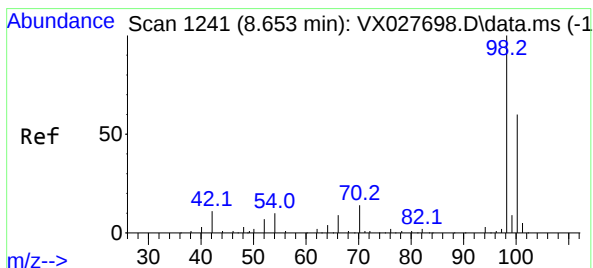
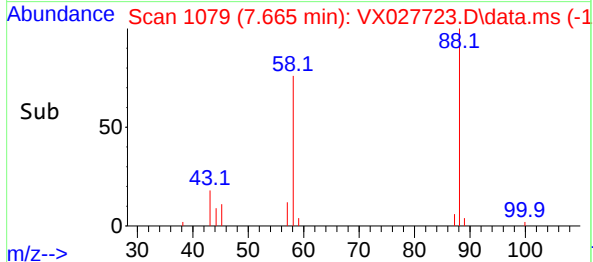
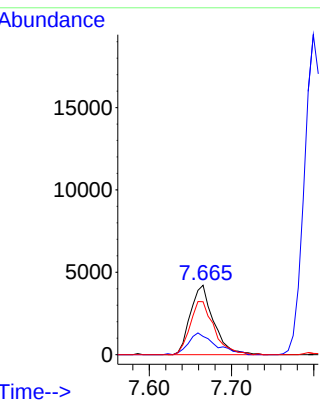
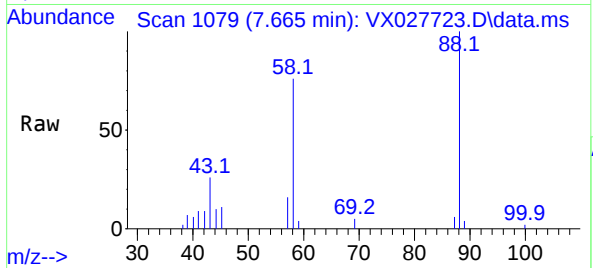
#49
1,4-Dioxane
Concen: 413.536 ug/l
RT: 7.665 min Scan# 1078
Delta R.T. 0.006 min
Lab File: VX027723.D
Acq: 26 Mar 2022 13:41

Instrument :
MSVOA_X
ClientSampleId :
VX0326WBSD01

Tgt Ion: 88 Resp: 8234
Ion Ratio Lower Upper
88 100
43 36.4 21.9 32.9
58 79.4 53.7 80.5

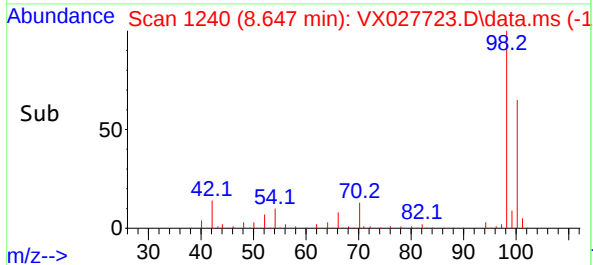
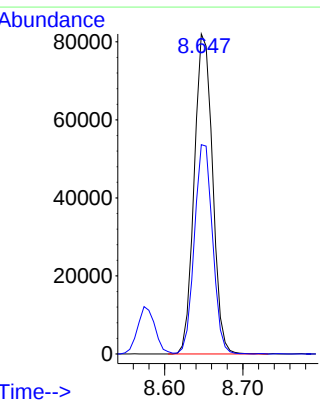
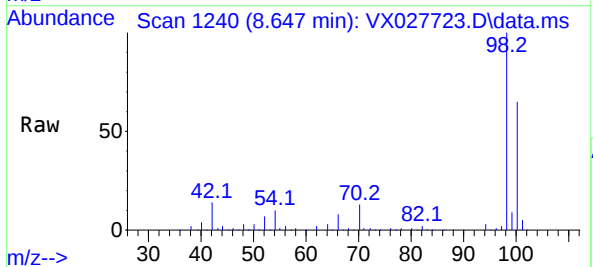
Manual Integrations
APPROVED

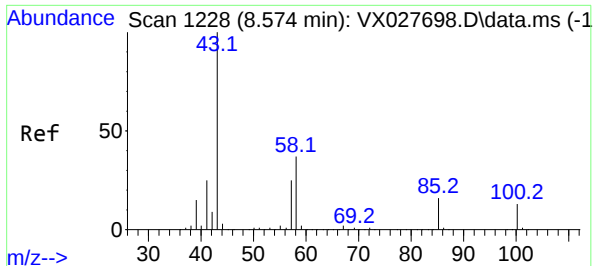
Reviewed By :John Carlone 03/28/2022
Supervised By :Mahesh Dadoda 03/28/2022



#50
Toluene-d8
Concen: 50.554 ug/l
RT: 8.647 min Scan# 1240
Delta R.T. -0.006 min
Lab File: VX027723.D
Acq: 26 Mar 2022 13:41

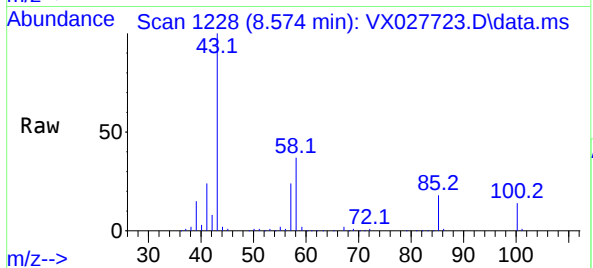
Tgt Ion: 98 Resp: 132840
Ion Ratio Lower Upper
98 100
100 65.0 52.6 78.8





#51
4-Methyl-2-Pentanone
Concen: 107.832 ug/l
RT: 8.574 min Scan# 1228
Delta R.T. -0.000 min
Lab File: VX027723.D
Acq: 26 Mar 2022 13:41

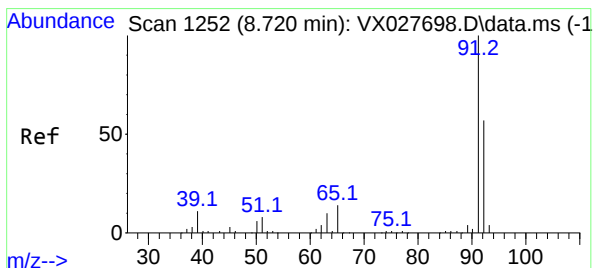
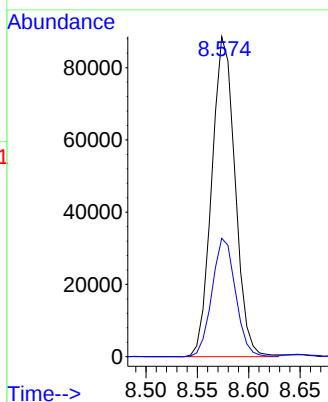
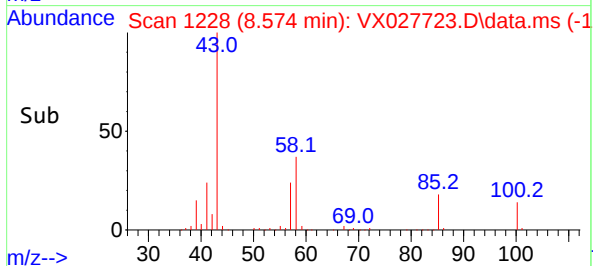
Instrument :
MSVOA_X
ClientSampleId :
VX0326WBSD01



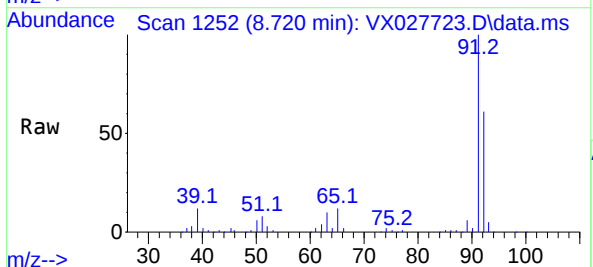
Tgt Ion: 43 Resp: 139710
Ion Ratio Lower Upper
43 100
58 37.3 36.1 54.1

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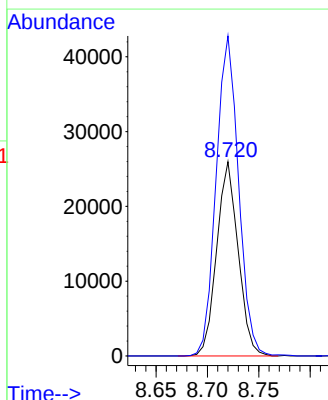
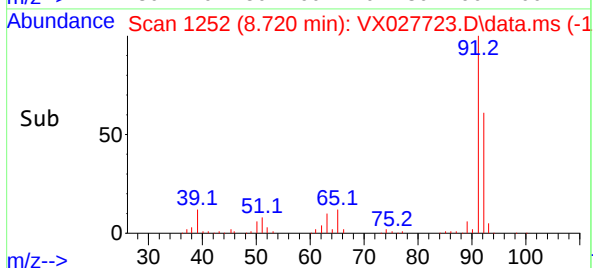
Reviewed By :John Carlone 03/28/2022
Supervised By :Mahesh Dadoda 03/28/2022

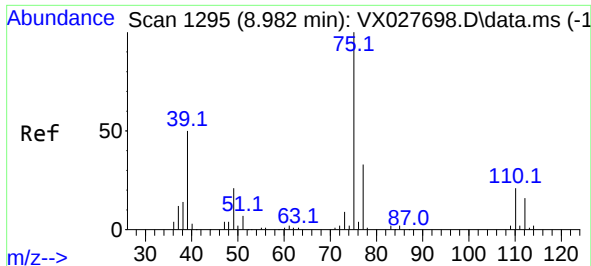


#52
Toluene
Concen: 20.289 ug/l
RT: 8.720 min Scan# 1252
Delta R.T. 0.000 min
Lab File: VX027723.D
Acq: 26 Mar 2022 13:41



Tgt Ion: 92 Resp: 37619
Ion Ratio Lower Upper
92 100
91 172.5 137.5 206.3





#53

t-1,3-Dichloropropene

Concen: 19.629 ug/l

RT: 8.982 min Scan# 1295

Delta R.T. 0.000 min

Lab File: VX027723.D

Acq: 26 Mar 2022 13:41

Instrument :

MSVOA_X

ClientSampleId :

VX0326WBSD01

Tgt Ion: 75 Resp: 2248

Ion Ratio Lower Upper

75 100

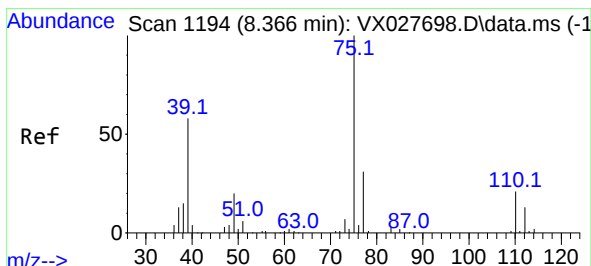
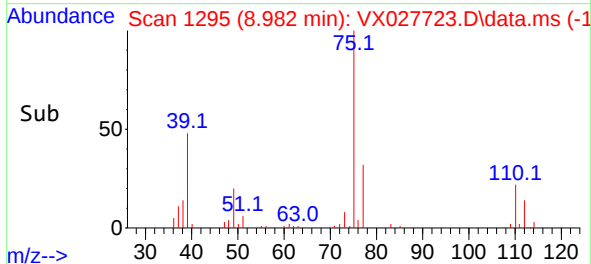
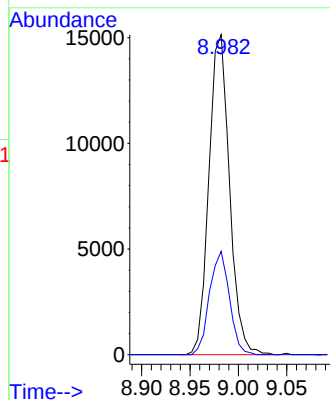
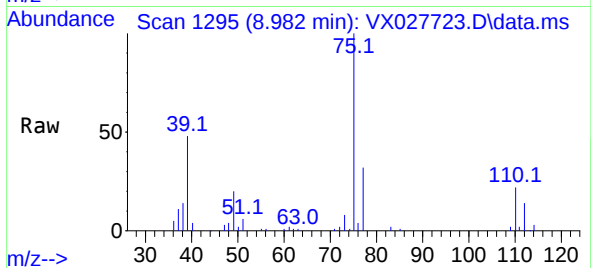
77 32.3 25.4 38.0

Manual Integrations

APPROVED

Reviewed By :John Carlone 03/28/2022

Supervised By :Mahesh Dadoda 03/28/2022



#54

cis-1,3-Dichloropropene

Concen: 20.467 ug/l

RT: 8.366 min Scan# 1194

Delta R.T. 0.000 min

Lab File: VX027723.D

Acq: 26 Mar 2022 13:41

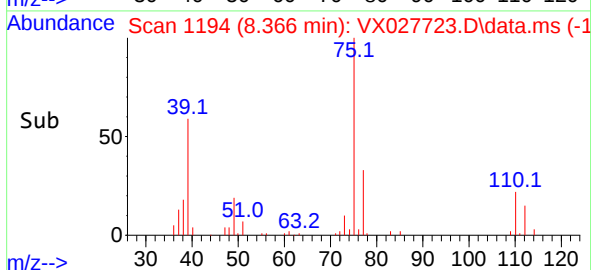
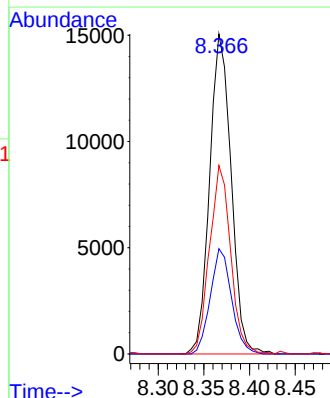
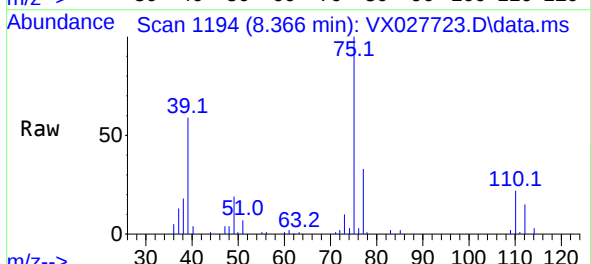
Tgt Ion: 75 Resp: 24613

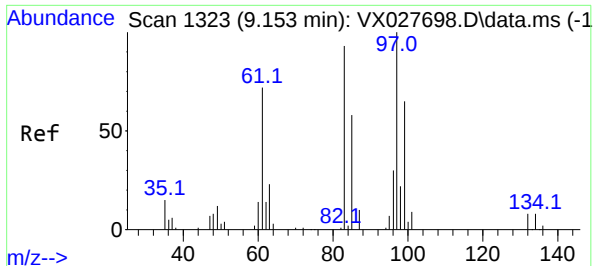
Ion Ratio Lower Upper

75 100

77 32.9 24.8 37.2

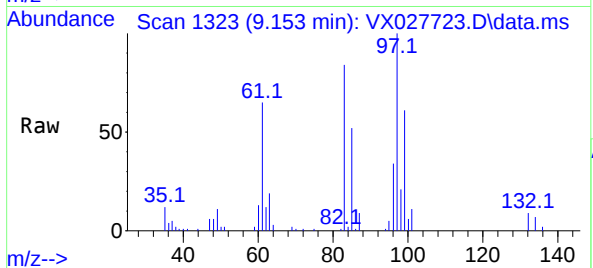
39 58.9 29.6 44.4#





#55
1,1,2-Trichloroethane
Concen: 21.516 ug/l
RT: 9.153 min Scan# 1323
Delta R.T. -0.000 min
Lab File: VX027723.D
Acq: 26 Mar 2022 13:41

Instrument :
MSVOA_X
ClientSampleId :
VX0326WBSD01

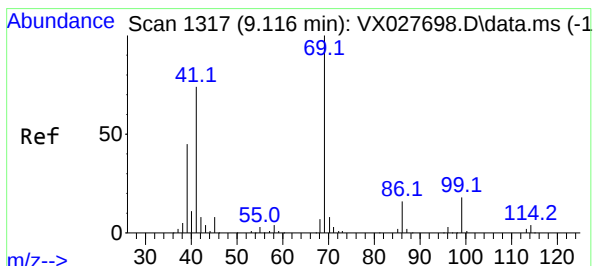
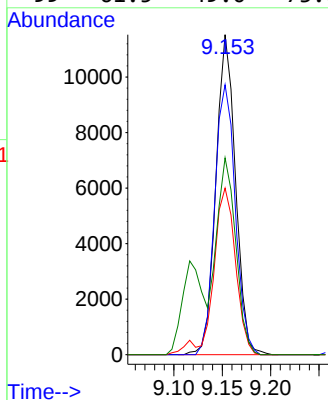
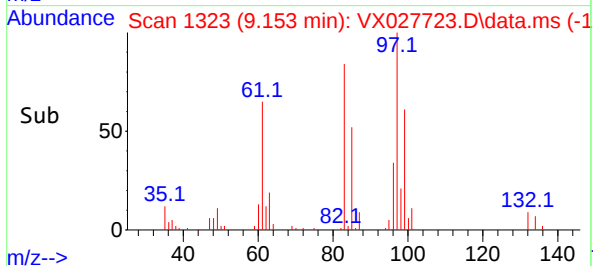


Tgt Ion: 97 Resp: 16208

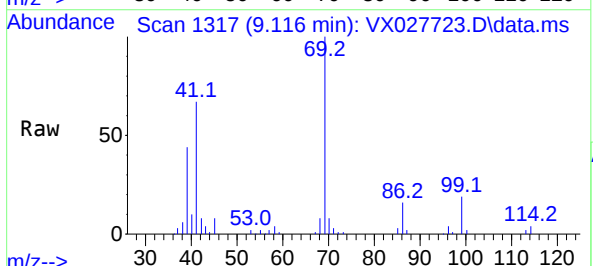
Ion	Ratio	Lower	Upper
97	100		
83	84.3	66.2	99.4
85	52.1	42.9	64.3
99	61.5	49.0	73.6

Manual Integrations
APPROVED

Reviewed By :John Carlone 03/28/2022
Supervised By :Mahesh Dadoda 03/28/2022

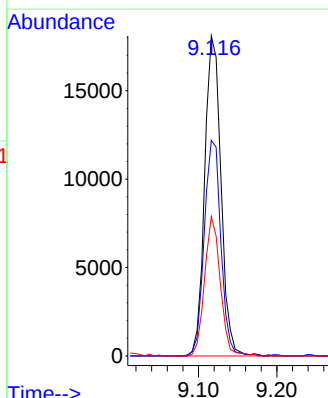
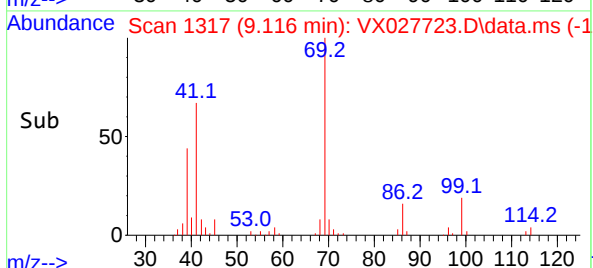


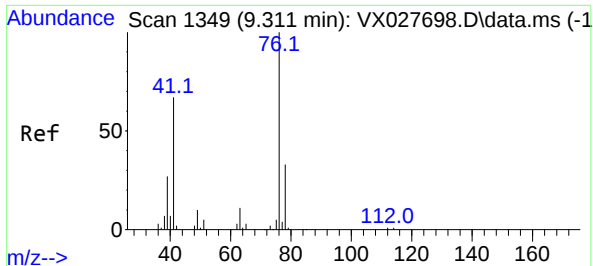
#56
Ethyl methacrylate
Concen: 21.228 ug/l
RT: 9.116 min Scan# 1317
Delta R.T. 0.000 min
Lab File: VX027723.D
Acq: 26 Mar 2022 13:41



Tgt Ion: 69 Resp: 26137

Ion	Ratio	Lower	Upper
69	100		
41	68.8	43.8	65.6#
39	41.9	22.2	33.2#





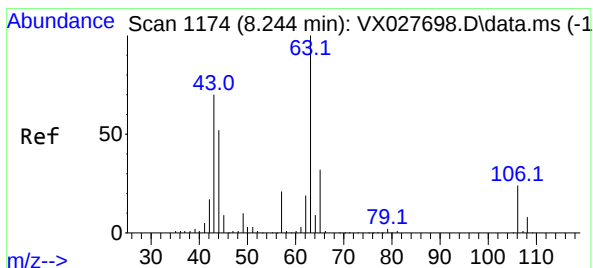
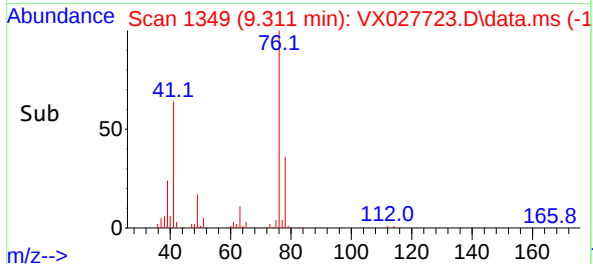
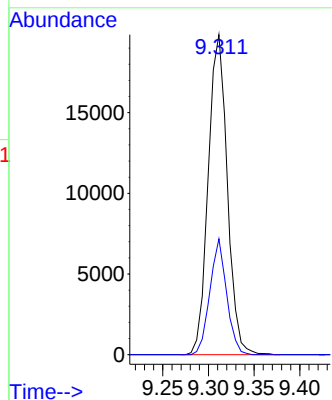
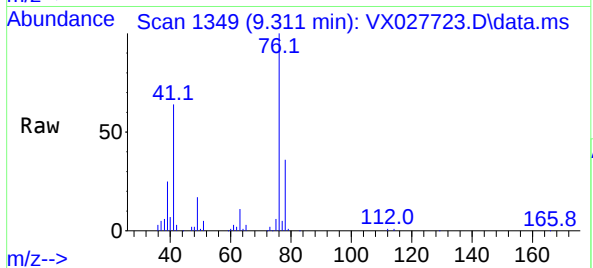
#57
1,3-Dichloropropane
Concen: 21.204 ug/l
RT: 9.311 min Scan# 11
Delta R.T. 0.000 min
Lab File: VX027723.D
Acq: 26 Mar 2022 13:41

Instrument :
MSVOA_X
ClientSampleId :
VX0326WBSD01

Tgt Ion: 76 Resp: 2881
Ion Ratio Lower Upper
76 100
78 31.8 25.8 38.8

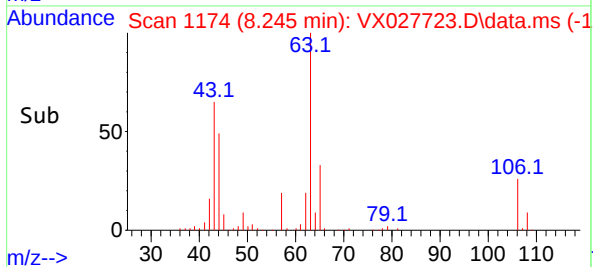
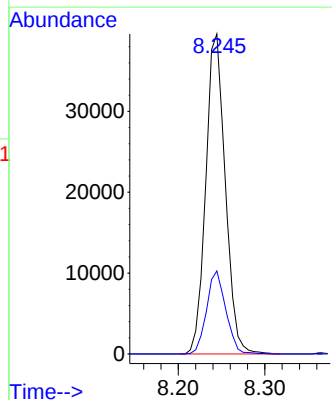
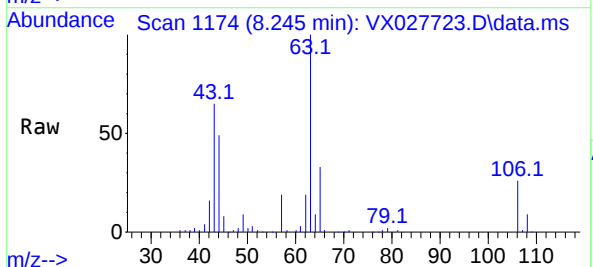
Manual Integrations
APPROVED

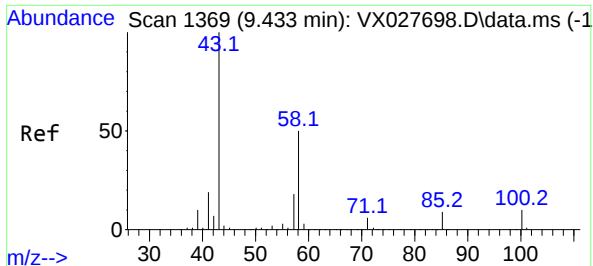
Reviewed By :John Carlone 03/28/2022
Supervised By :Mahesh Dadoda 03/28/2022



#58
2-Chloroethyl Vinyl ether
Concen: 98.145 ug/l
RT: 8.245 min Scan# 1174
Delta R.T. 0.001 min
Lab File: VX027723.D
Acq: 26 Mar 2022 13:41

Tgt Ion: 63 Resp: 61867
Ion Ratio Lower Upper
63 100
106 25.6 23.9 35.9





#59

2-Hexanone

Concen: 96.331 ug/l

RT: 9.433 min Scan# 11

Delta R.T. 0.000 min

Lab File: VX027723.D

Acq: 26 Mar 2022 13:41

Instrument :

MSVOA_X

ClientSampleId :

VX0326WBSD01

Tgt Ion: 43 Resp: 9753

Ion Ratio Lower Upper

43 100

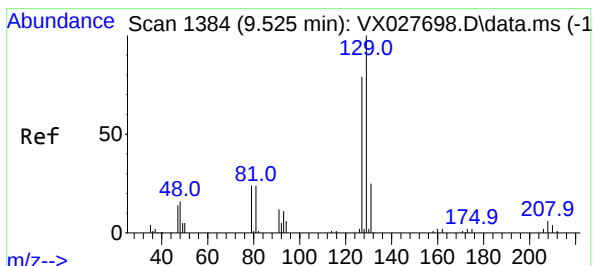
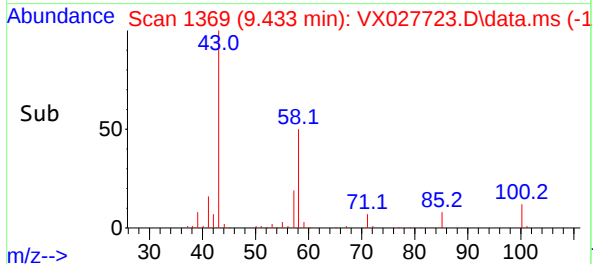
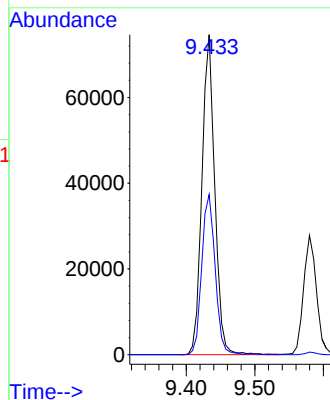
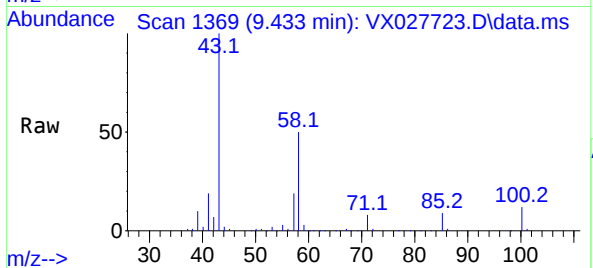
58 52.2 31.9 95.7

Manual Integrations

APPROVED

Reviewed By :John Carlone 03/28/2022

Supervised By :Mahesh Dadoda 03/28/2022



#60

Dibromochloromethane

Concen: 19.814 ug/l

RT: 9.519 min Scan# 1383

Delta R.T. -0.006 min

Lab File: VX027723.D

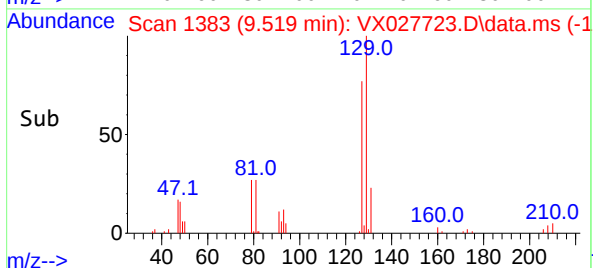
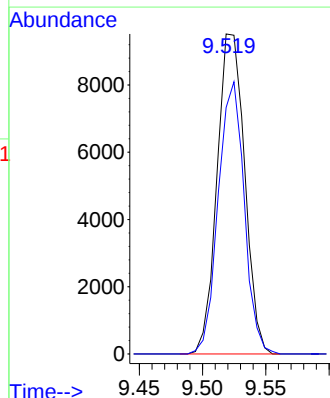
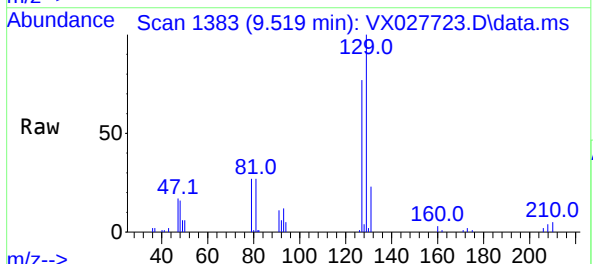
Acq: 26 Mar 2022 13:41

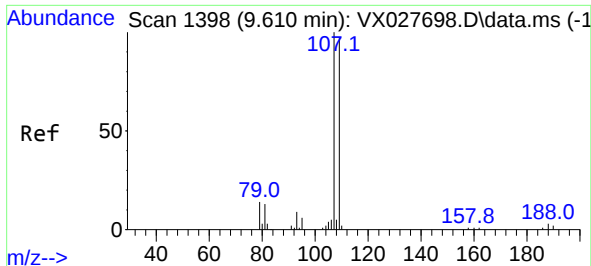
Tgt Ion:129 Resp: 14438

Ion Ratio Lower Upper

129 100

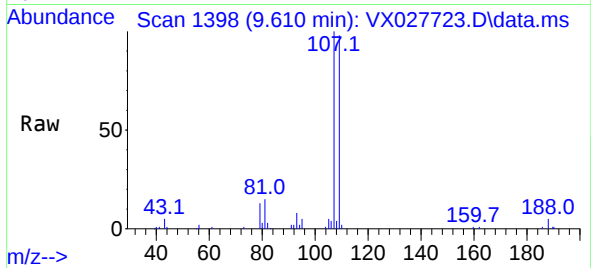
127 80.0 40.3 120.8





#61
1,2-Dibromoethane
Concen: 20.010 ug/l
RT: 9.610 min Scan# 1398
Delta R.T. 0.000 min
Lab File: VX027723.D
Acq: 26 Mar 2022 13:41

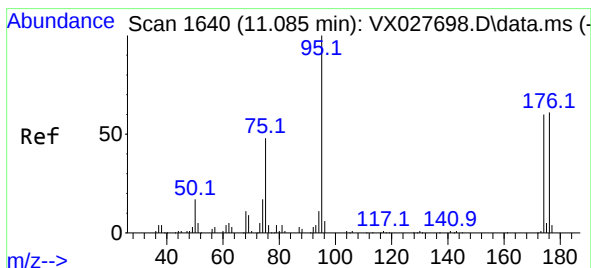
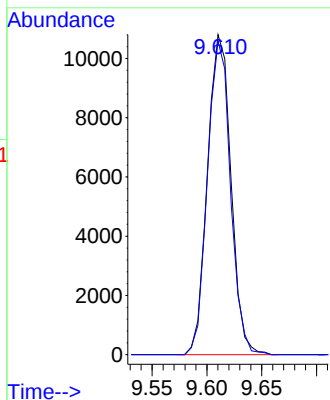
Instrument :
MSVOA_X
ClientSampleId :
VX0326WBSD01



Tgt Ion:107 Resp: 16090
Ion Ratio Lower Upper
107 100
109 95.8 74.4 111.6

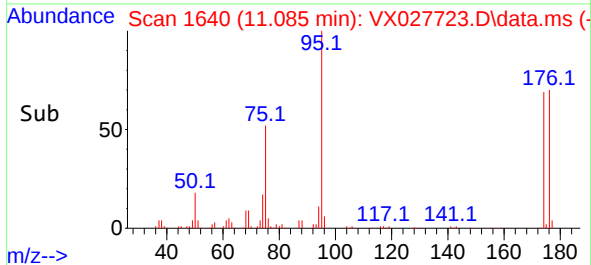
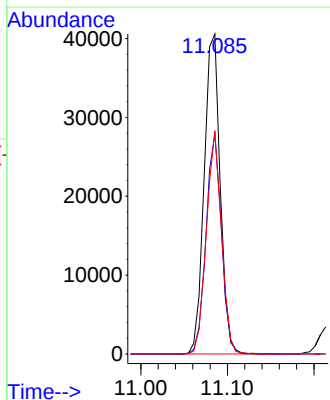
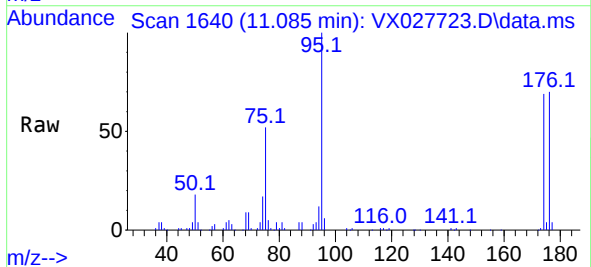
Manual Integrations
APPROVED

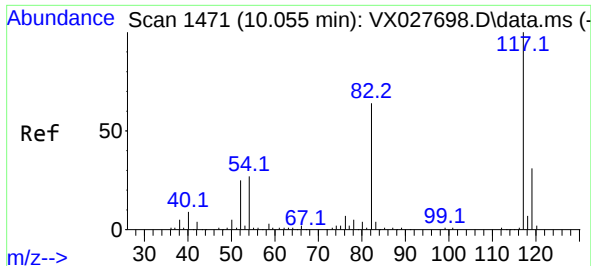
Reviewed By :John Carlone 03/28/2022
Supervised By :Mahesh Dadoda 03/28/2022



#62
4-Bromofluorobenzene
Concen: 48.868 ug/l
RT: 11.085 min Scan# 1640
Delta R.T. 0.000 min
Lab File: VX027723.D
Acq: 26 Mar 2022 13:41

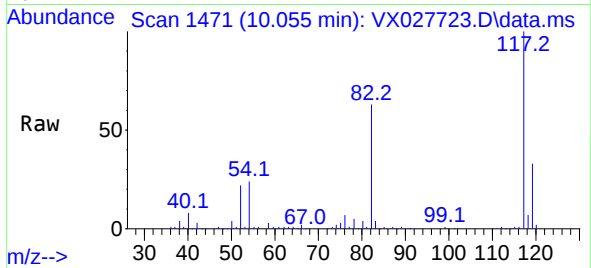
Tgt Ion: 95 Resp: 52105
Ion Ratio Lower Upper
95 100
174 66.3 0.0 163.0
176 65.6 0.0 155.0





#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.055 min Scan# 1471
Delta R.T. 0.000 min
Lab File: VX027723.D
Acq: 26 Mar 2022 13:41

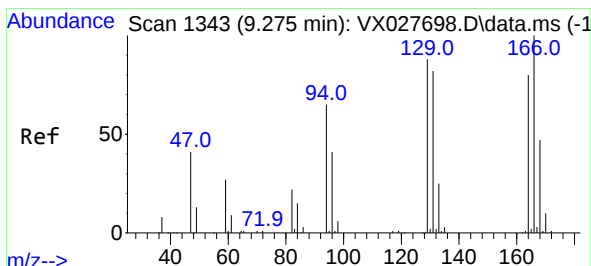
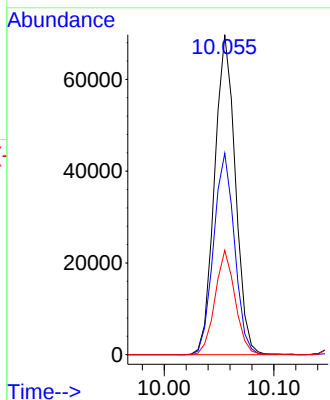
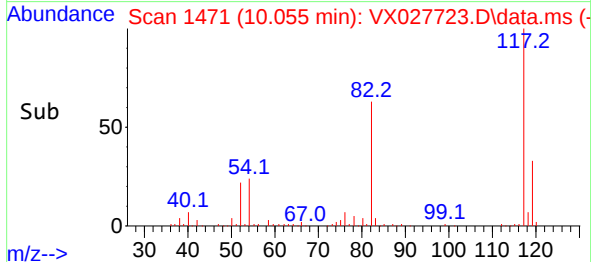
Instrument :
MSVOA_X
ClientSampleId :
VX0326WBSD01



Tgt Ion:117 Resp: 92028
Ion Ratio Lower Upper
117 100
82 62.9 41.8 62.8
119 32.6 24.8 37.2

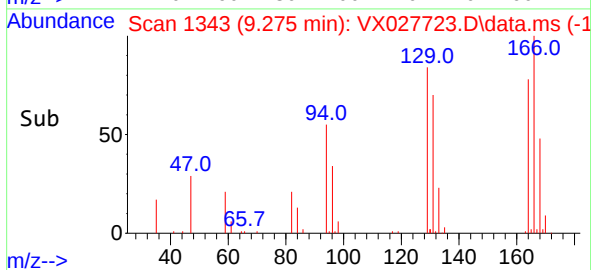
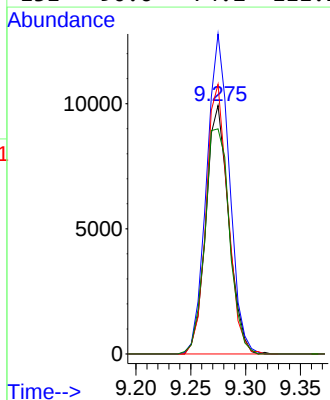
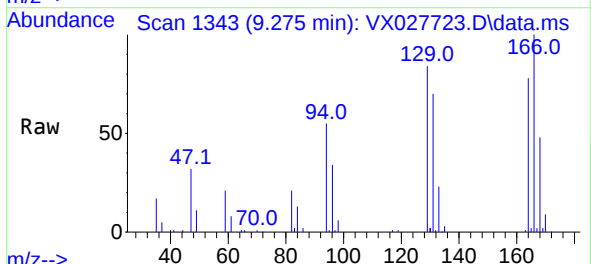
Manual Integrations
APPROVED

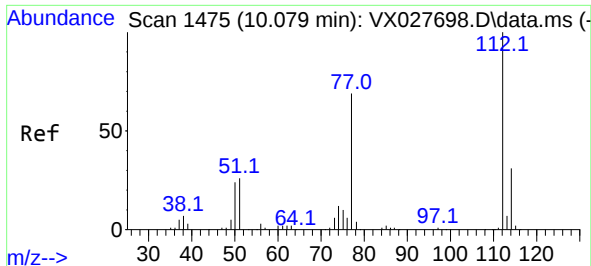
Reviewed By :John Carlone 03/28/2022
Supervised By :Mahesh Dadoda 03/28/2022



#64
Tetrachloroethene
Concen: 21.934 ug/l
RT: 9.275 min Scan# 1343
Delta R.T. -0.000 min
Lab File: VX027723.D
Acq: 26 Mar 2022 13:41

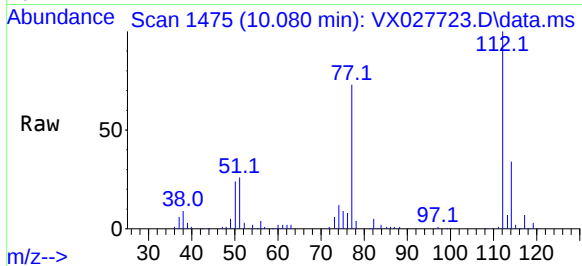
Tgt Ion:164 Resp: 14297
Ion Ratio Lower Upper
164 100
166 128.8 101.2 151.8
129 108.5 73.0 109.4
131 90.6 74.2 111.2





#65
Chlorobenzene
Concen: 19.591 ug/l
RT: 10.080 min Scan# 1475
Delta R.T. 0.001 min
Lab File: VX027723.D
Acq: 26 Mar 2022 13:41

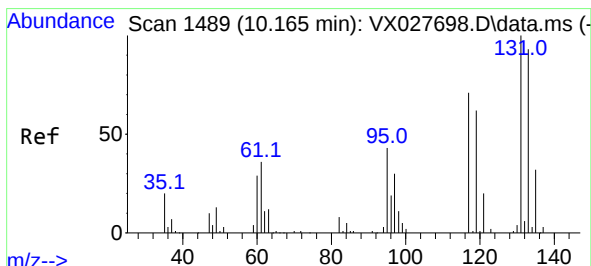
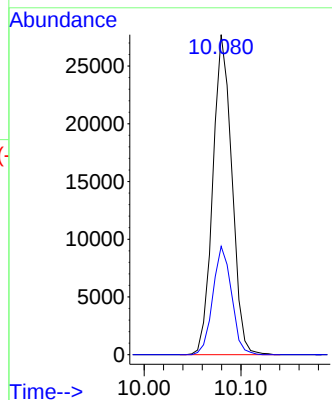
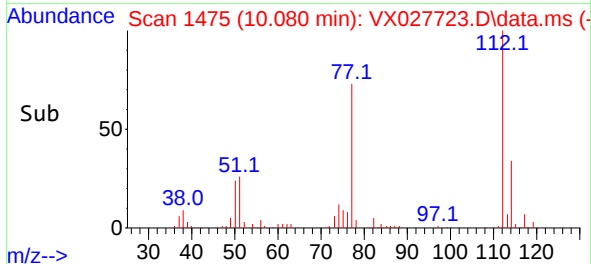
Instrument :
MSVOA_X
ClientSampleId :
VX0326WBSD01



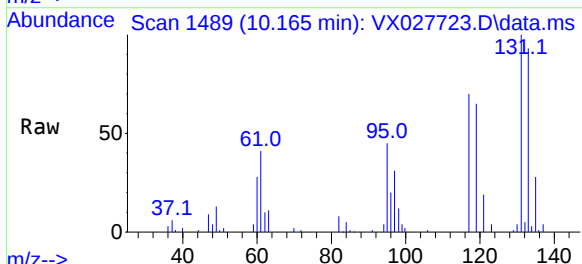
Tgt Ion:112 Resp: 3798
Ion Ratio Lower Upper
112 100
114 33.9 25.8 38.8

Manual Integrations
APPROVED

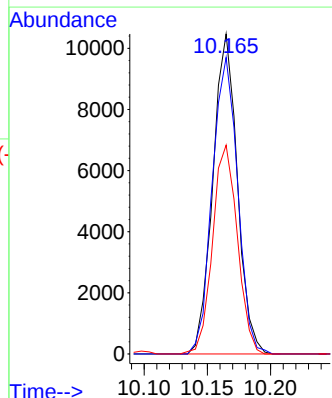
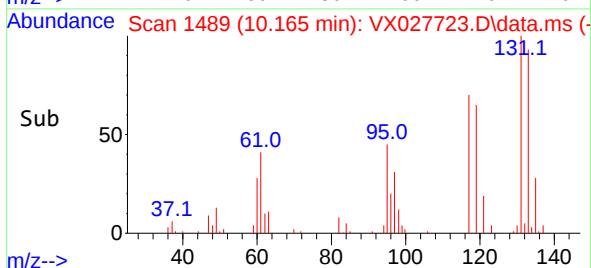
Reviewed By :John Carlone 03/28/2022
Supervised By :Mahesh Dadoda 03/28/2022

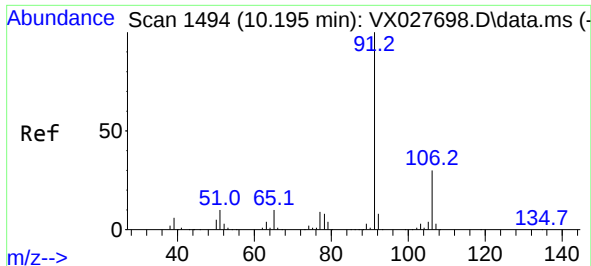


#66
1,1,1,2-Tetrachloroethane
Concen: 21.107 ug/l
RT: 10.165 min Scan# 1489
Delta R.T. -0.000 min
Lab File: VX027723.D
Acq: 26 Mar 2022 13:41



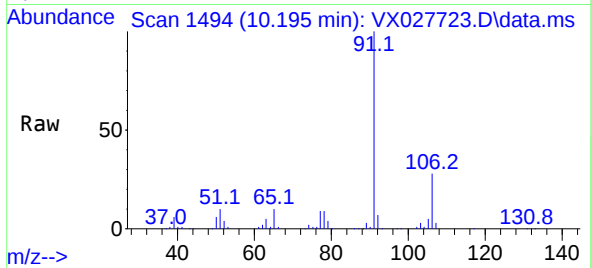
Tgt Ion:131 Resp: 14065
Ion Ratio Lower Upper
131 100
133 96.1 48.3 144.8
119 66.0 32.6 98.0





#67
Ethyl Benzene
Concen: 20.390 ug/l
RT: 10.195 min Scan# 1494
Delta R.T. 0.000 min
Lab File: VX027723.D
Acq: 26 Mar 2022 13:41

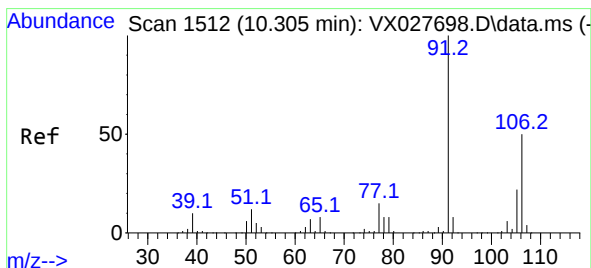
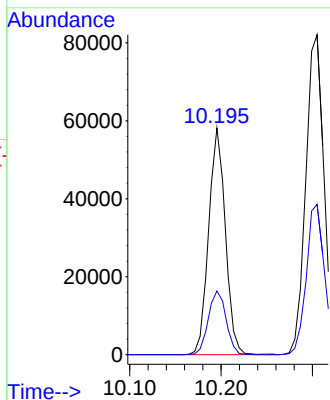
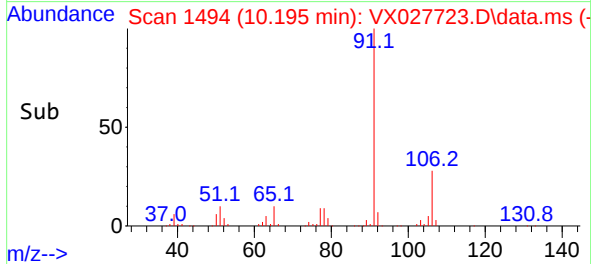
Instrument :
MSVOA_X
ClientSampleId :
VX0326WBSD01



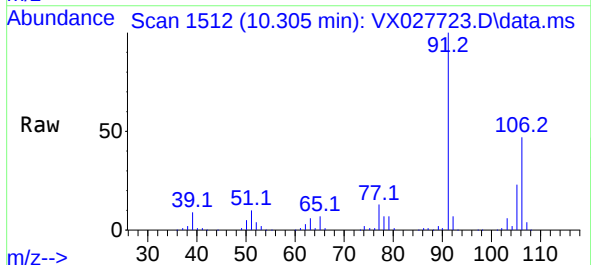
Tgt Ion: 91 Resp: 73632
Ion Ratio Lower Upper
91 100
106 28.1 24.6 36.8

Manual Integrations
APPROVED

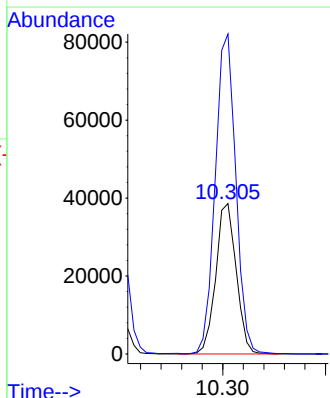
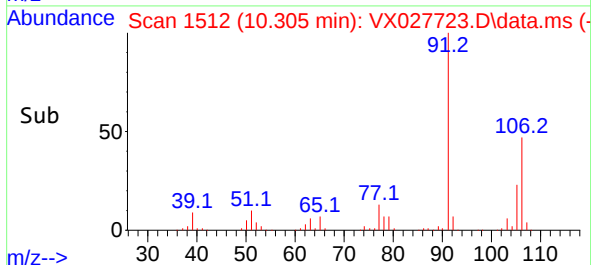
Reviewed By :John Carlone 03/28/2022
Supervised By :Mahesh Dadoda 03/28/2022

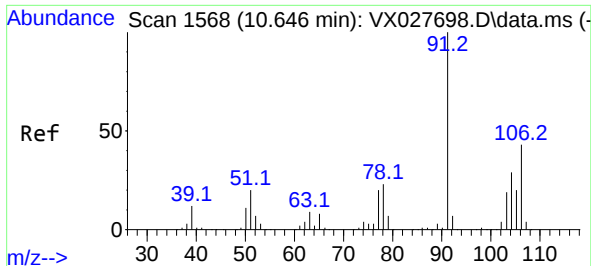


#68
m/p-Xylenes
Concen: 40.619 ug/l
RT: 10.305 min Scan# 1512
Delta R.T. 0.000 min
Lab File: VX027723.D
Acq: 26 Mar 2022 13:41



Tgt Ion:106 Resp: 53167
Ion Ratio Lower Upper
106 100
91 214.6 160.4 240.6





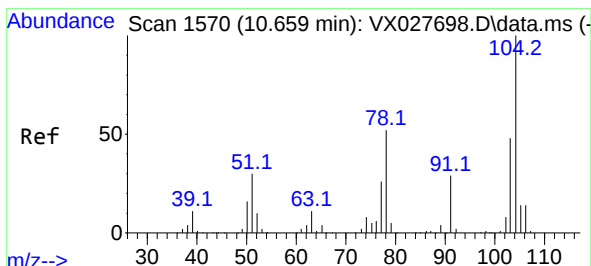
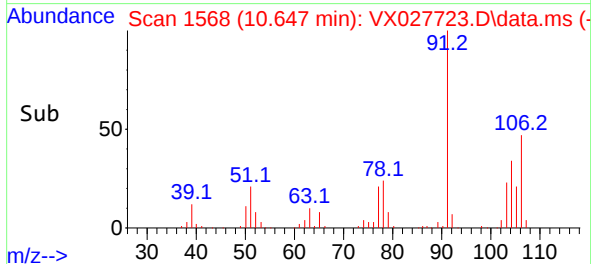
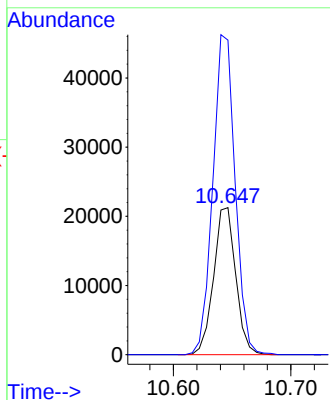
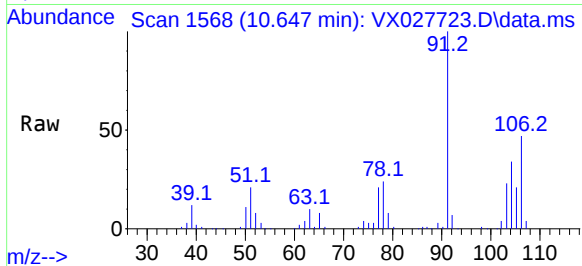
#69
o-Xylene
Concen: 21.161 ug/l
RT: 10.647 min Scan# 11
Delta R.T. 0.000 min
Lab File: VX027723.D
Acq: 26 Mar 2022 13:41

Instrument :
MSVOA_X
ClientSampleId :
VX0326WBSD01

Tgt Ion:106 Resp: 2783
Ion Ratio Lower Upper
106 100
91 219.3 106.1 318.1

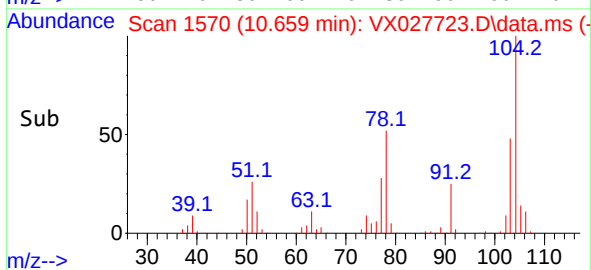
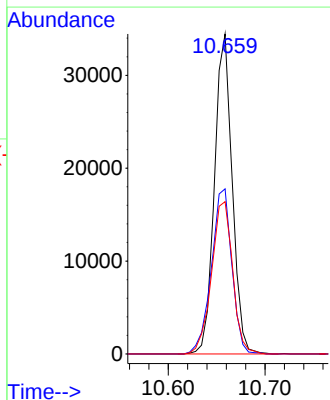
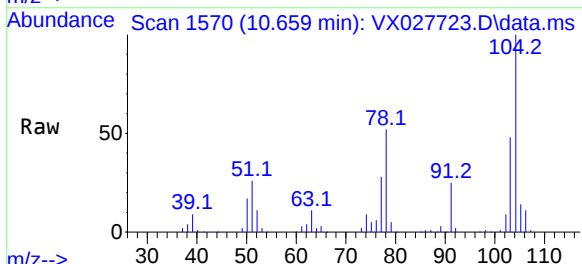
Manual Integrations
APPROVED

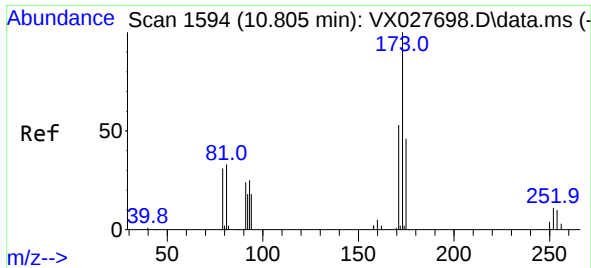
Reviewed By :John Carlone 03/28/2022
Supervised By :Mahesh Dadoda 03/28/2022



#70
Styrene
Concen: 20.972 ug/l
RT: 10.659 min Scan# 1570
Delta R.T. -0.000 min
Lab File: VX027723.D
Acq: 26 Mar 2022 13:41

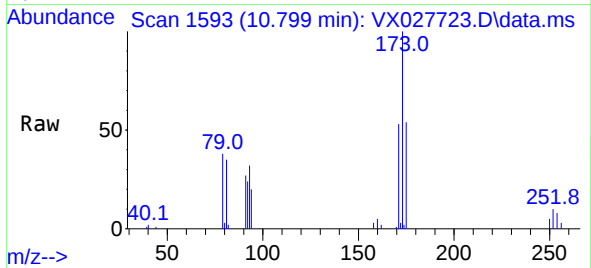
Tgt Ion:104 Resp: 43851
Ion Ratio Lower Upper
104 100
78 59.6 38.6 57.8#
103 56.7 43.8 65.8





#71
Bromoform
Concen: 20.357 ug/l
RT: 10.799 min Scan# 1593
Delta R.T. -0.006 min
Lab File: VX027723.D
Acq: 26 Mar 2022 13:41

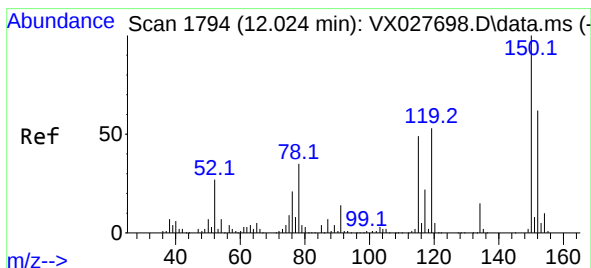
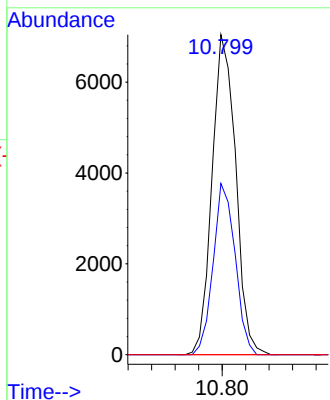
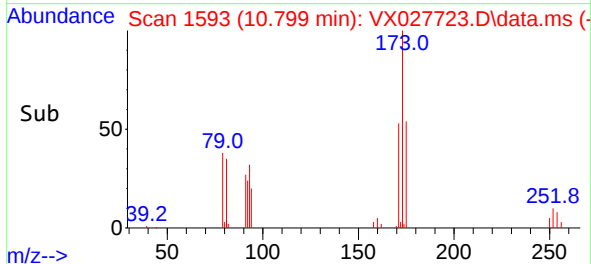
Instrument :
MSVOA_X
ClientSampleId :
VX0326WBSD01



Tgt Ion:173 Resp: 9828
Ion Ratio Lower Upper
173 100
175 49.8 24.1 72.2
254 0.0 0.1 0.1

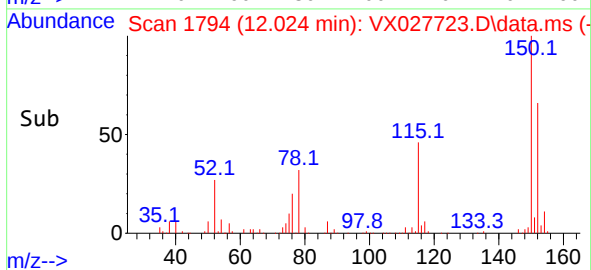
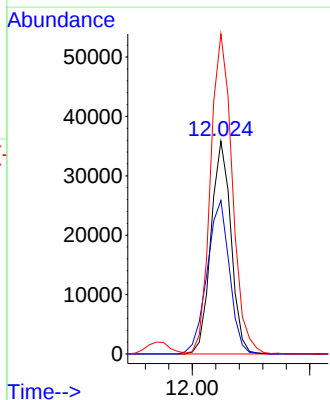
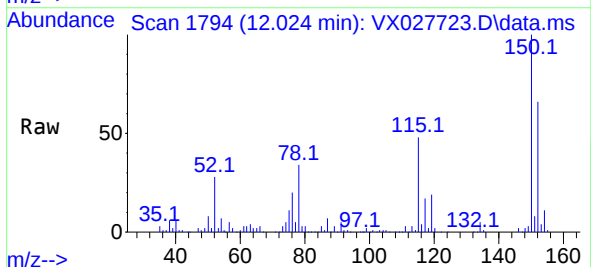
Manual Integrations
APPROVED

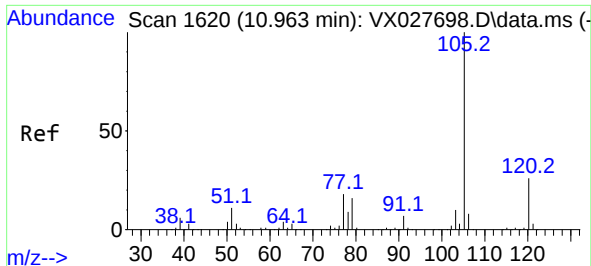
Reviewed By :John Carlone 03/28/2022
Supervised By :Mahesh Dadoda 03/28/2022



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 12.024 min Scan# 1794
Delta R.T. 0.000 min
Lab File: VX027723.D
Acq: 26 Mar 2022 13:41

Tgt Ion:152 Resp: 42343
Ion Ratio Lower Upper
152 100
115 80.7 37.5 112.7
150 163.9 0.0 338.2





#73
Isopropylbenzene
Concen: 20.657 ug/l
RT: 10.964 min Scan# 1620
Delta R.T. 0.001 min
Lab File: VX027723.D
Acq: 26 Mar 2022 13:41

Instrument :

MSVOA_X

ClientSampleId :

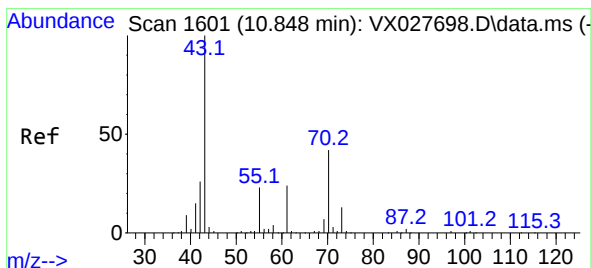
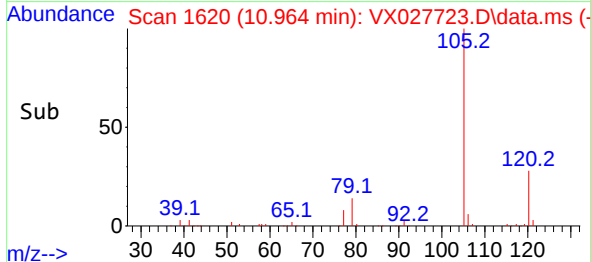
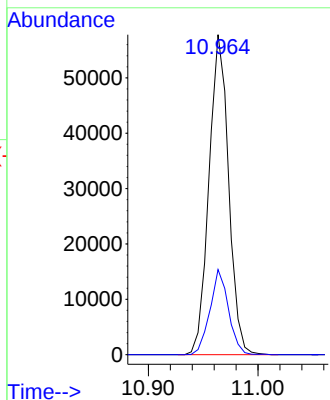
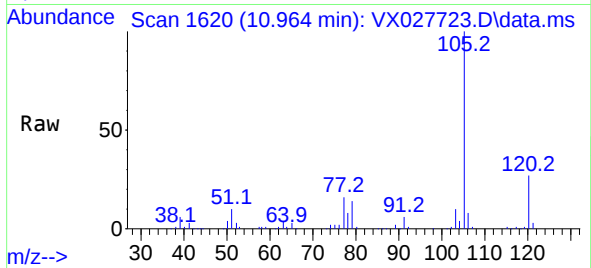
VX0326WBSD01

Tgt Ion:105 Resp: 7184
Ion Ratio Lower Upper
105 100
120 25.2 13.5 40.5

Manual Integrations

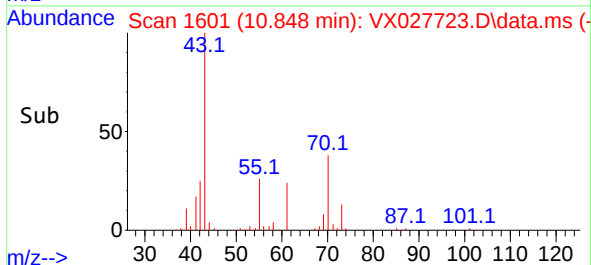
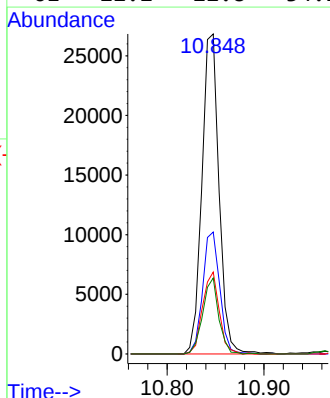
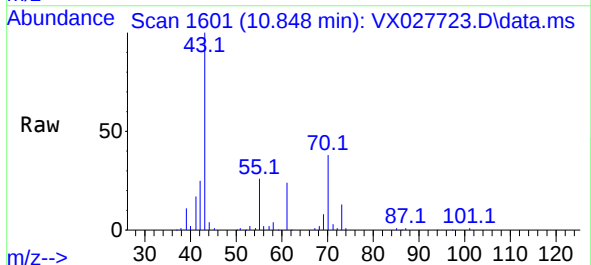
APPROVED

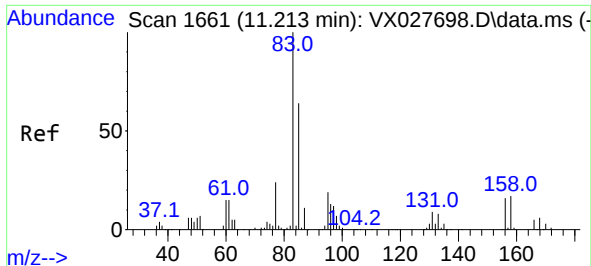
Reviewed By :John Carlone 03/28/2022
Supervised By :Mahesh Dadoda 03/28/2022



#74
N-ethyl acetate
Concen: 19.897 ug/l
RT: 10.848 min Scan# 1601
Delta R.T. -0.000 min
Lab File: VX027723.D
Acq: 26 Mar 2022 13:41

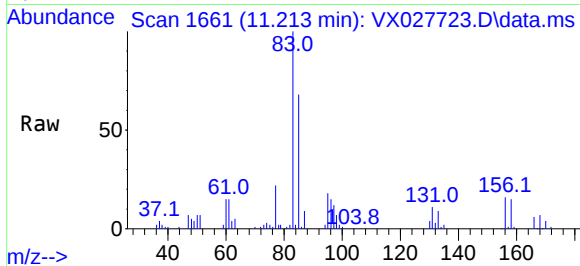
Tgt Ion: 43 Resp: 33213
Ion Ratio Lower Upper
43 100
70 37.9 42.5 63.7#
55 24.9 23.1 34.7
61 22.2 22.8 34.2#





#75
1,1,2,2-Tetrachloroethane
Concen: 20.235 ug/l
RT: 11.213 min Scan# 1661
Delta R.T. 0.000 min
Lab File: VX027723.D
Acq: 26 Mar 2022 13:41

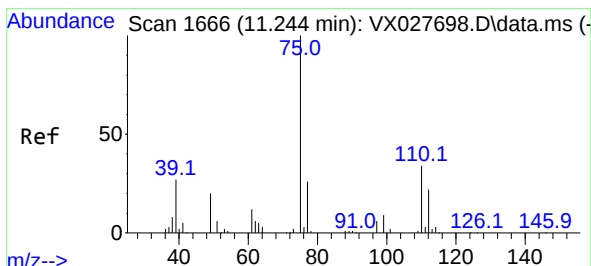
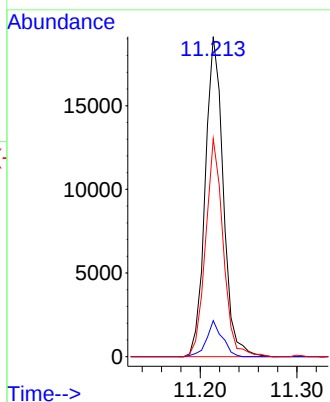
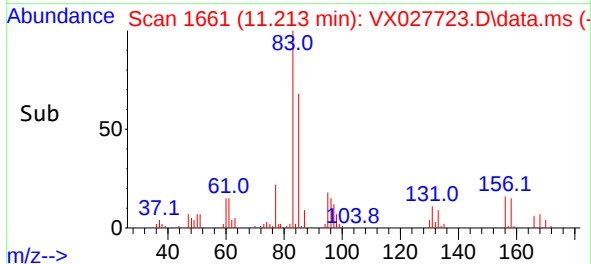
Instrument :
MSVOA_X
ClientSampleId :
VX0326WBSD01



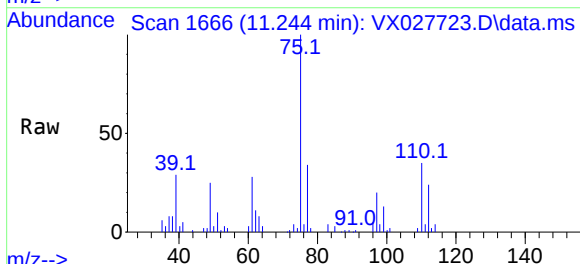
Tgt Ion: 83 Resp: 2479
Ion Ratio Lower Upper
83 100
131 9.8 5.1 15.3
85 66.4 32.6 97.7

Manual Integrations
APPROVED

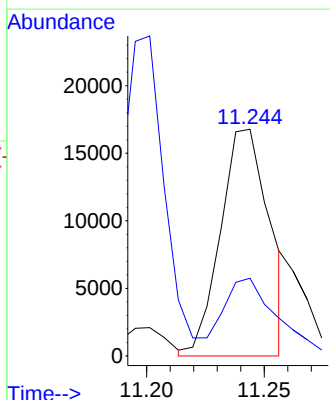
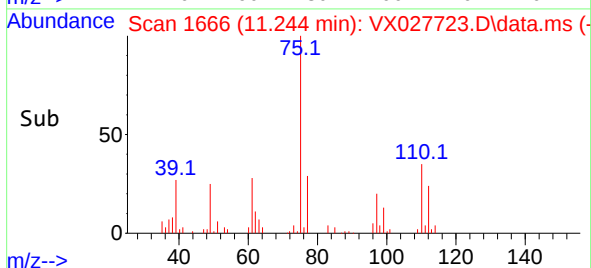
Reviewed By :John Carlone 03/28/2022
Supervised By :Mahesh Dadoda 03/28/2022

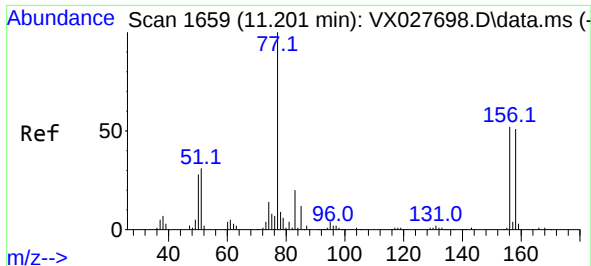


#76
1,2,3-Trichloropropane
Concen: 20.598 ug/l m
RT: 11.244 min Scan# 1666
Delta R.T. -0.000 min
Lab File: VX027723.D
Acq: 26 Mar 2022 13:41



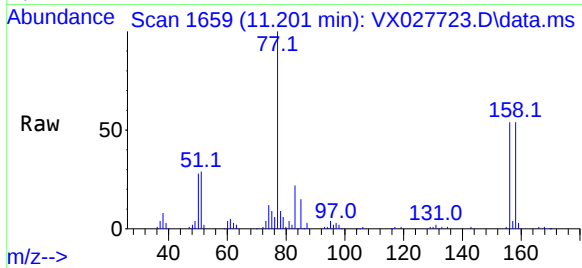
Tgt Ion: 75 Resp: 24284
Ion Ratio Lower Upper
75 100
77 37.2 19.4 58.2





#77
Bromobenzene
Concen: 20.414 ug/l
RT: 11.201 min Scan# 1659
Delta R.T. 0.000 min
Lab File: VX027723.D
Acq: 26 Mar 2022 13:41

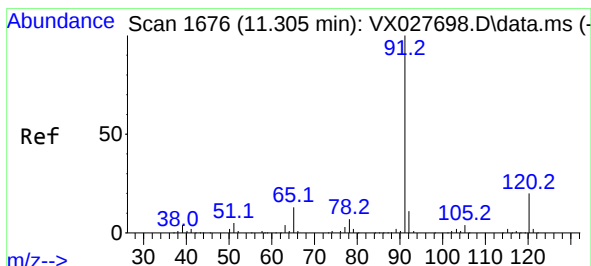
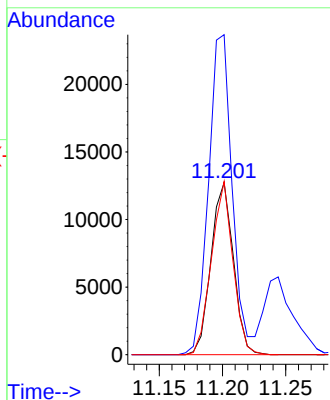
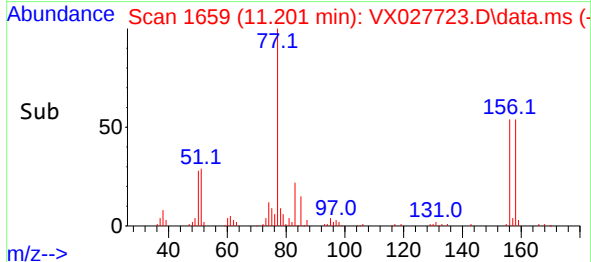
Instrument :
MSVOA_X
ClientSampleId :
VX0326WBSD01



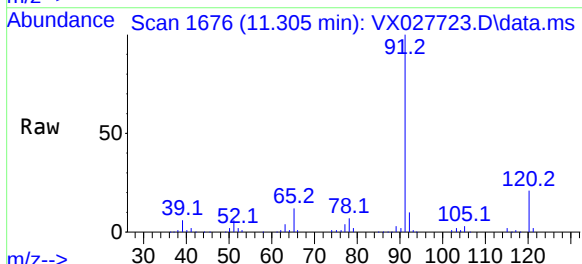
Tgt Ion:156 Resp: 15680
Ion Ratio Lower Upper
156 100
77 197.1 78.5 235.3
158 96.8 50.2 150.7

Manual Integrations
APPROVED

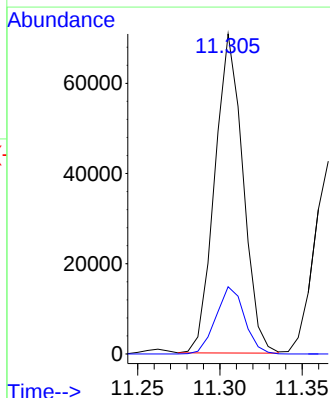
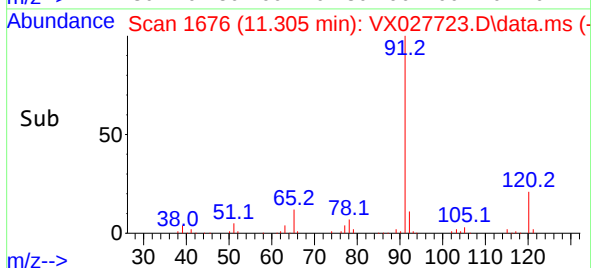
Reviewed By :John Carlone 03/28/2022
Supervised By :Mahesh Dadoda 03/28/2022

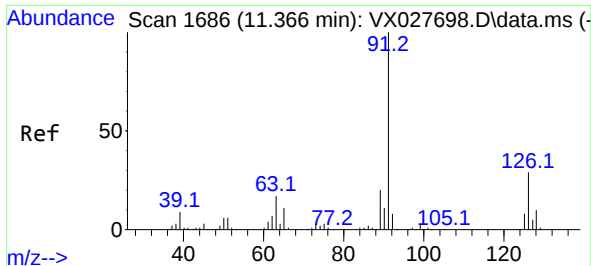


#78
n-propylbenzene
Concen: 20.439 ug/l
RT: 11.305 min Scan# 1676
Delta R.T. -0.000 min
Lab File: VX027723.D
Acq: 26 Mar 2022 13:41



Tgt Ion: 91 Resp: 84341
Ion Ratio Lower Upper
91 100
120 21.3 11.6 34.8





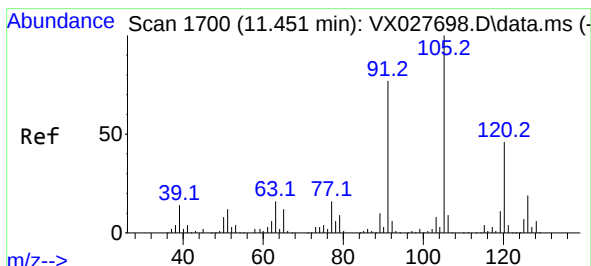
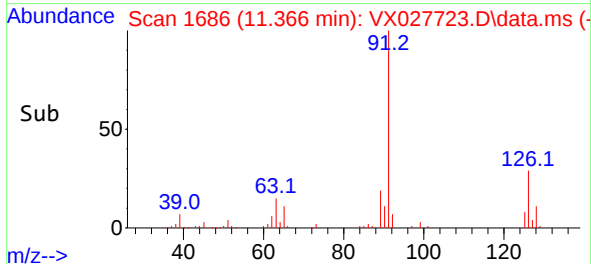
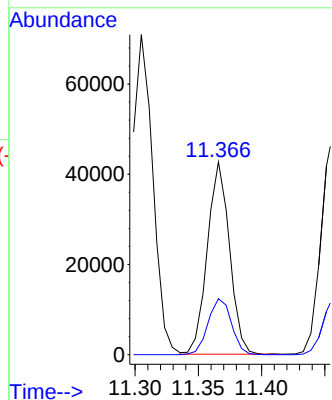
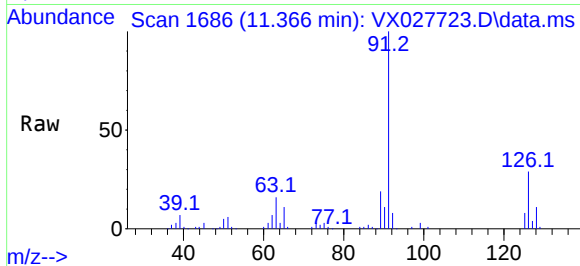
#79
2-Chlorotoluene
Concen: 19.977 ug/l
RT: 11.366 min Scan# 11
Delta R.T. -0.000 min
Lab File: VX027723.D
Acq: 26 Mar 2022 13:41

Instrument :
MSVOA_X
ClientSampleId :
VX0326WBSD01

Tgt Ion: 91 Resp: 5196
Ion Ratio Lower Upper
91 100
126 30.7 17.3 51.9

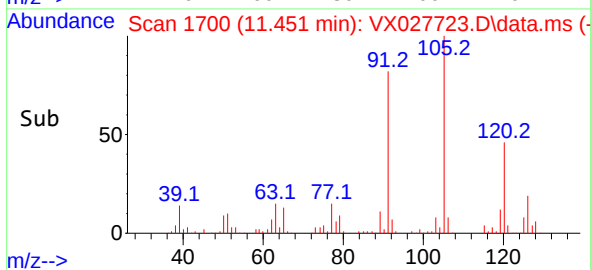
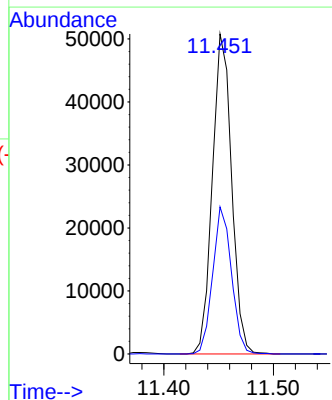
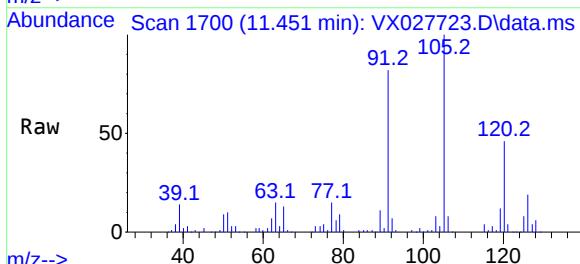
Manual Integrations
APPROVED

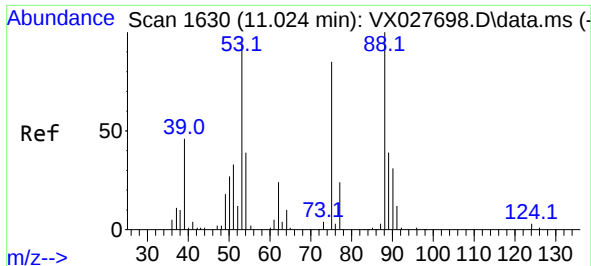
Reviewed By :John Carlone 03/28/2022
Supervised By :Mahesh Dadoda 03/28/2022



#80
1,3,5-Trimethylbenzene
Concen: 20.726 ug/l
RT: 11.451 min Scan# 1700
Delta R.T. 0.000 min
Lab File: VX027723.D
Acq: 26 Mar 2022 13:41

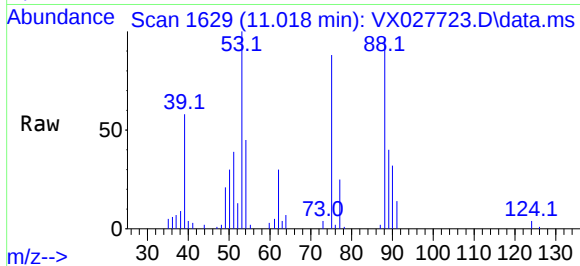
Tgt Ion:105 Resp: 61954
Ion Ratio Lower Upper
105 100
120 44.9 24.3 72.9





#81
trans-1,4-Dichloro-2-butene
Concen: 17.901 ug/l
RT: 11.018 min Scan# 1629
Delta R.T. -0.006 min
Lab File: VX027723.D
Acq: 26 Mar 2022 13:41

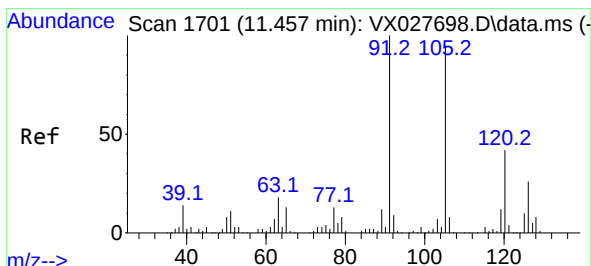
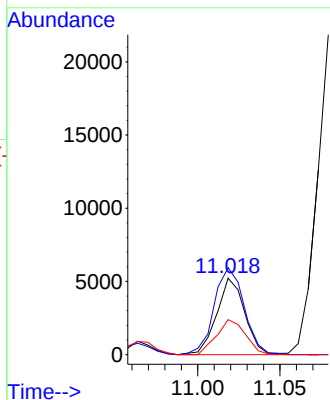
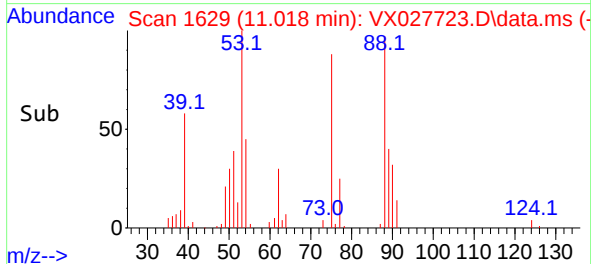
Instrument :
MSVOA_X
ClientSampleId :
VX0326WBSD01



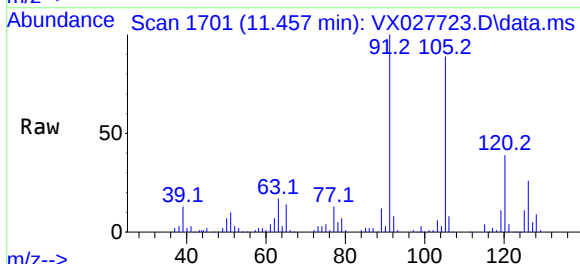
Tgt Ion: 75 Resp: 6200
Ion Ratio Lower Upper
75 100
53 122.0 69.0 103.4
89 47.2 37.0 55.6

Manual Integrations
APPROVED

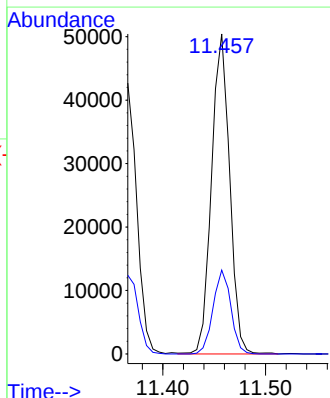
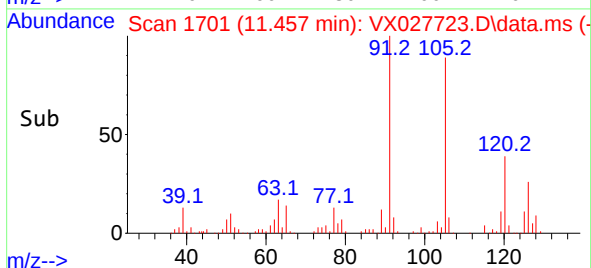
Reviewed By :John Carlone 03/28/2022
Supervised By :Mahesh Dadoda 03/28/2022

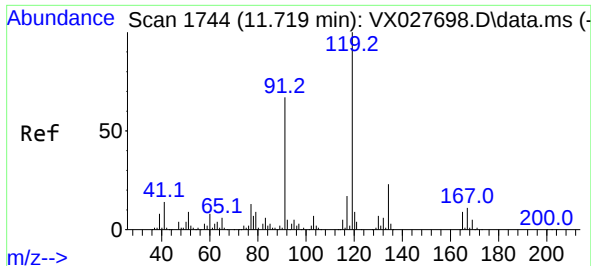


#82
4-Chlorotoluene
Concen: 20.595 ug/l
RT: 11.457 min Scan# 1701
Delta R.T. 0.000 min
Lab File: VX027723.D
Acq: 26 Mar 2022 13:41



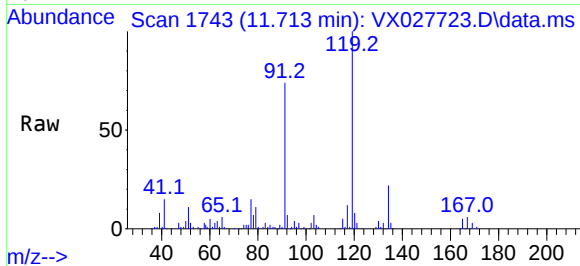
Tgt Ion: 91 Resp: 61632
Ion Ratio Lower Upper
91 100
126 25.7 14.9 44.5





#83
tert-Butylbenzene
Concen: 20.498 ug/l
RT: 11.713 min Scan# 1192
Delta R.T. -0.006 min
Lab File: VX027723.D
Acq: 26 Mar 2022 13:41

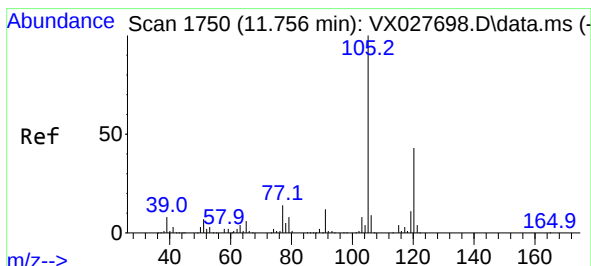
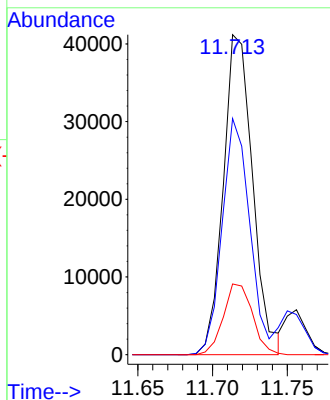
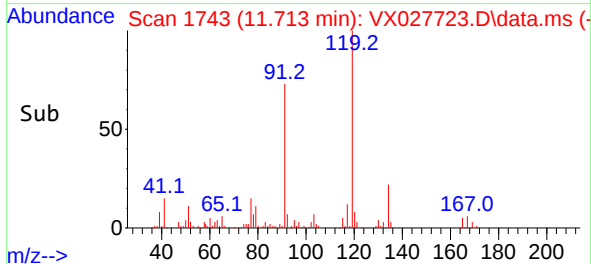
Instrument :
MSVOA_X
ClientSampleId :
VX0326WBSD01



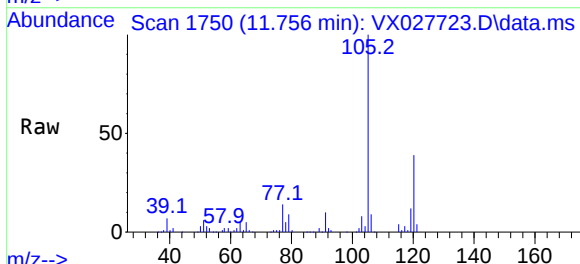
Tgt Ion:119 Resp: 56289
Ion Ratio Lower Upper
119 100
91 69.1 26.9 80.6
134 21.9 11.4 34.2

Manual Integrations
APPROVED

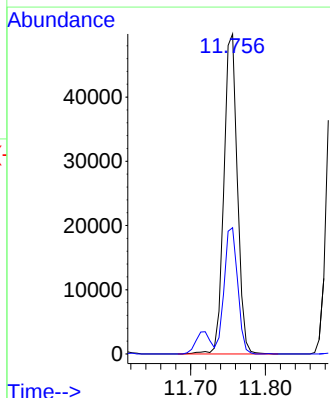
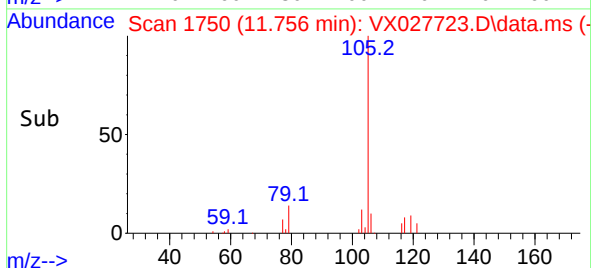
Reviewed By :John Carlone 03/28/2022
Supervised By :Mahesh Dadoda 03/28/2022

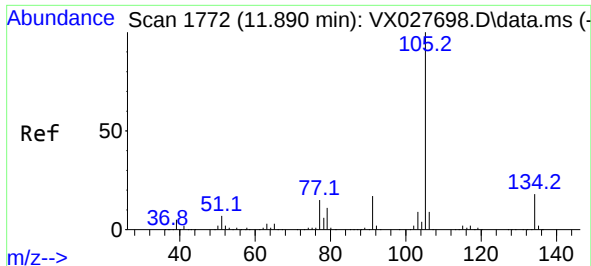


#84
1,2,4-Trimethylbenzene
Concen: 20.563 ug/l
RT: 11.756 min Scan# 1750
Delta R.T. 0.000 min
Lab File: VX027723.D
Acq: 26 Mar 2022 13:41



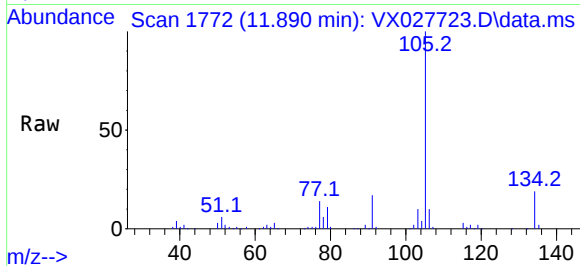
Tgt Ion:105 Resp: 62390
Ion Ratio Lower Upper
105 100
120 39.5 22.6 67.8





#85
 sec-Butylbenzene
 Concen: 19.819 ug/l
 RT: 11.890 min Scan# 1772
 Delta R.T. 0.000 min
 Lab File: VX027723.D
 Acq: 26 Mar 2022 13:41

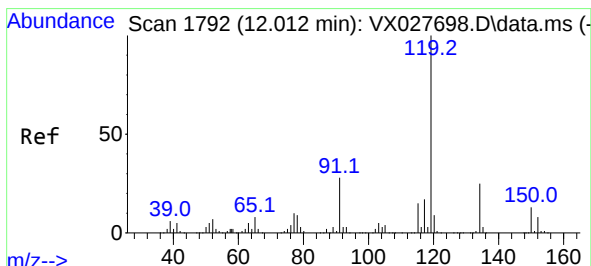
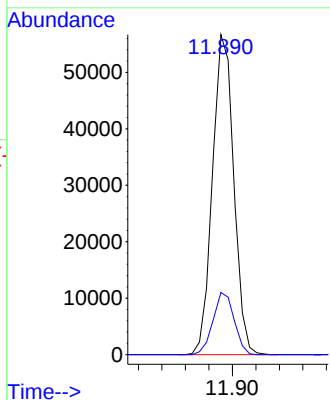
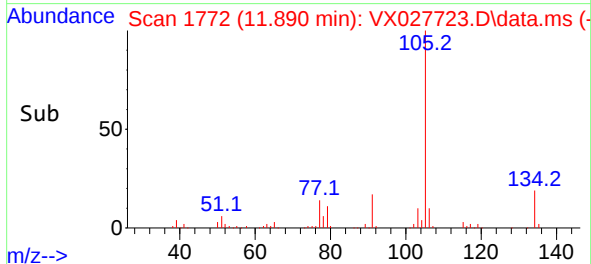
Instrument :
 MSVOA_X
 ClientSampleId :
 VX0326WBSD01



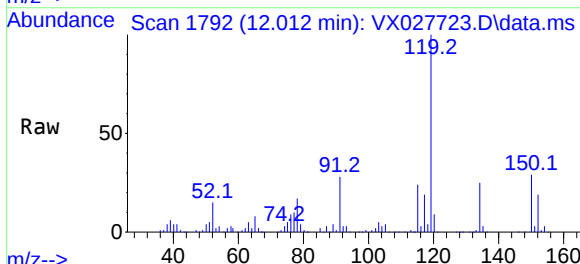
Tgt Ion:105 Resp: 71295
 Ion Ratio Lower Upper
 105 100
 134 19.3 10.2 30.4

Manual Integrations
 APPROVED

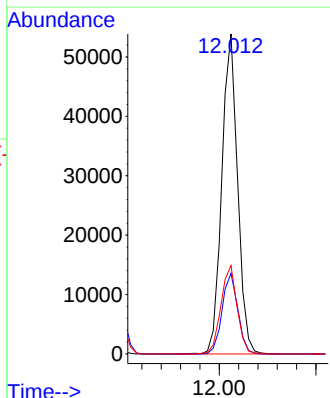
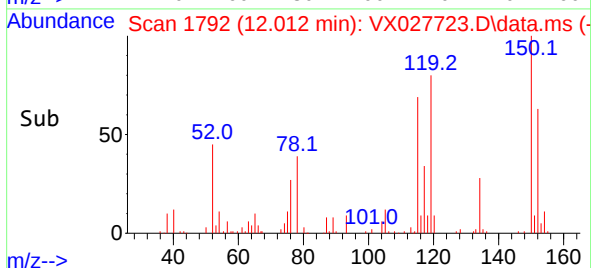
Reviewed By :John Carlone 03/28/2022
 Supervised By :Mahesh Dadoda 03/28/2022

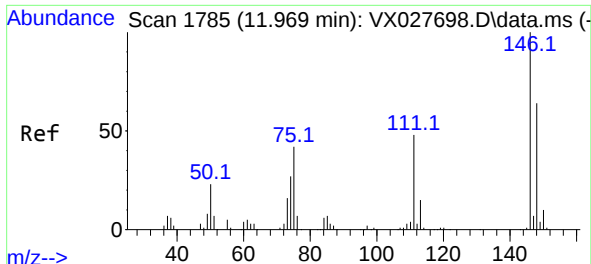


#86
 p-Isopropyltoluene
 Concen: 21.496 ug/l
 RT: 12.012 min Scan# 1792
 Delta R.T. 0.000 min
 Lab File: VX027723.D
 Acq: 26 Mar 2022 13:41



Tgt Ion:119 Resp: 60858
 Ion Ratio Lower Upper
 119 100
 134 25.1 13.0 39.0
 91 28.3 11.3 33.9





#87

1,3-Dichlorobenzene

Concen: 21.333 ug/l

RT: 11.969 min Scan# 1785

Delta R.T. 0.000 min

Lab File: VX027723.D

Acq: 26 Mar 2022 13:41

Instrument :

MSVOA_X

ClientSampleId :

VX0326WBSD01

Tgt Ion:146 Resp: 3064

Ion Ratio Lower Upper

146 100

111 46.4 19.7 59.1

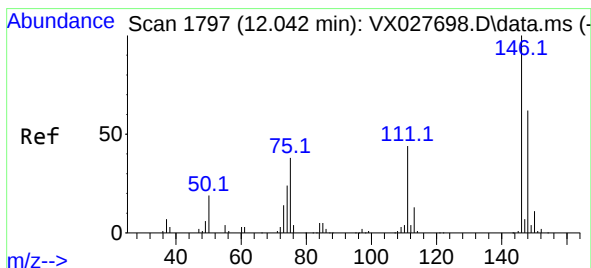
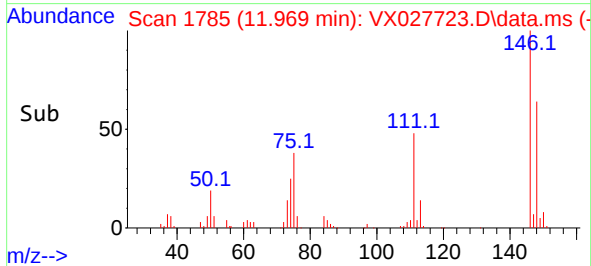
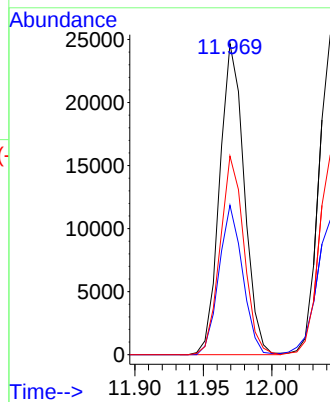
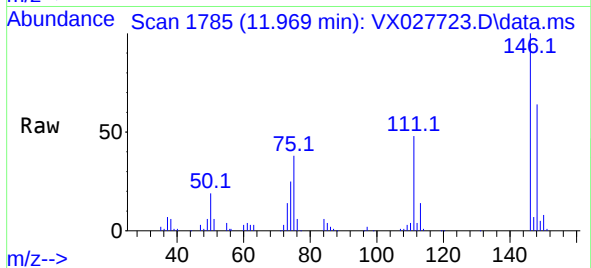
148 62.1 31.6 94.7

Manual Integrations

APPROVED

Reviewed By :John Carlone 03/28/2022

Supervised By :Mahesh Dadoda 03/28/2022



#88

1,4-Dichlorobenzene

Concen: 20.233 ug/l

RT: 12.043 min Scan# 1797

Delta R.T. 0.001 min

Lab File: VX027723.D

Acq: 26 Mar 2022 13:41

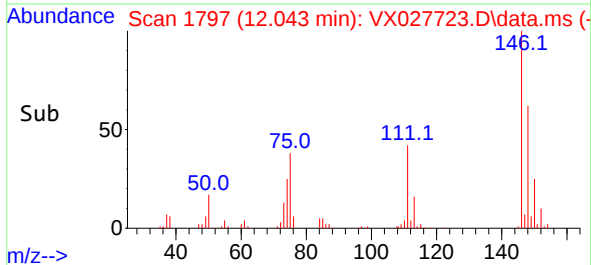
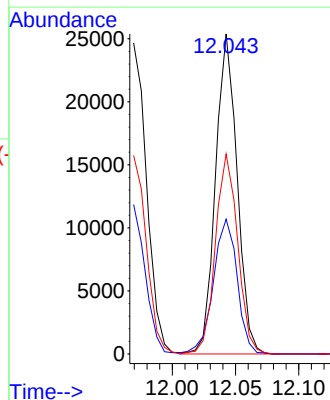
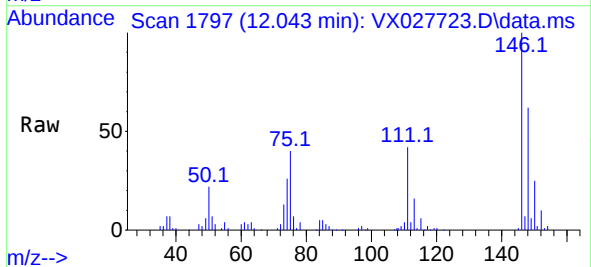
Tgt Ion:146 Resp: 30112

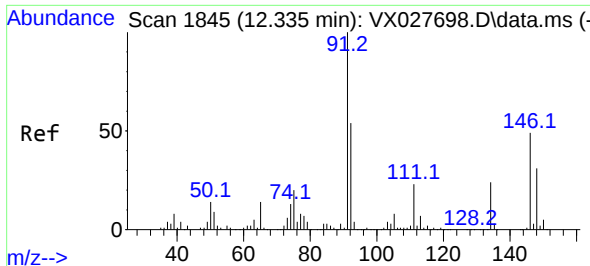
Ion Ratio Lower Upper

146 100

111 46.5 19.2 57.6

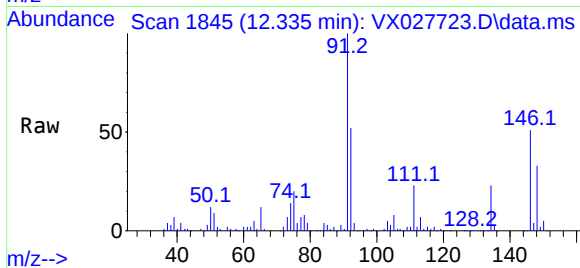
148 64.4 32.3 96.9





#89
n-Butylbenzene
Concen: 20.391 ug/l
RT: 12.335 min Scan# 1845
Delta R.T. 0.000 min
Lab File: VX027723.D
Acq: 26 Mar 2022 13:41

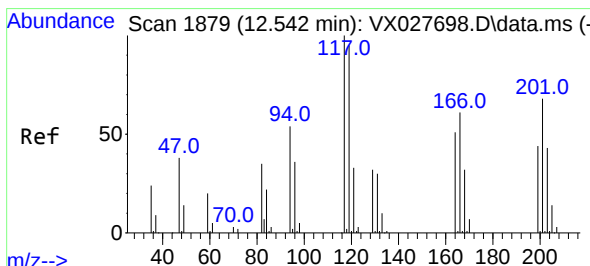
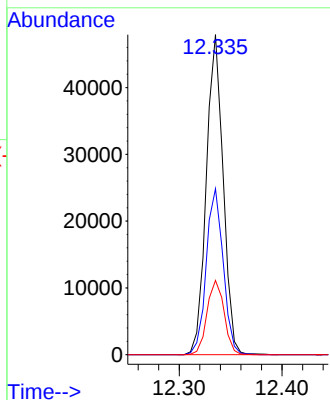
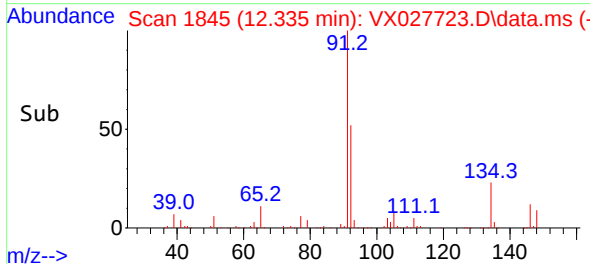
Instrument :
MSVOA_X
ClientSampleId :
VX0326WBSD01



Tgt Ion: 91 Resp: 54654
Ion Ratio Lower Upper
91 100
92 52.3 27.8 83.3
134 23.6 13.3 39.8

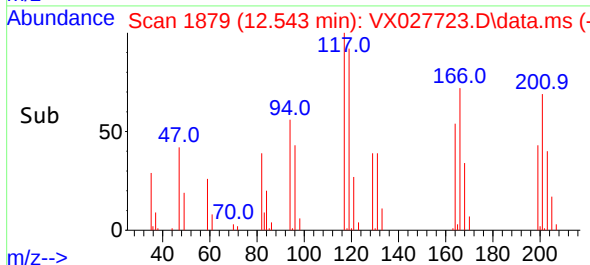
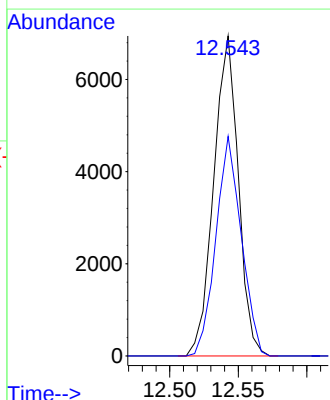
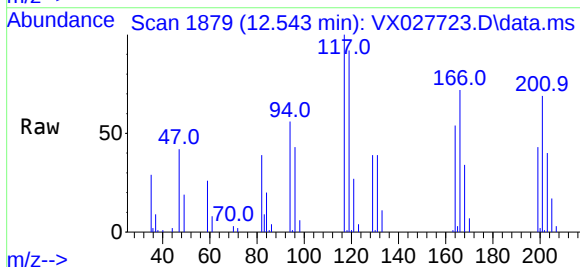
Manual Integrations
APPROVED

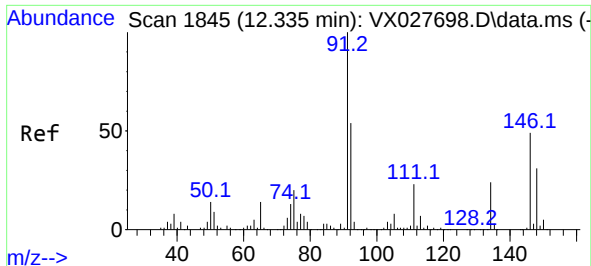
Reviewed By :John Carlone 03/28/2022
Supervised By :Mahesh Dadoda 03/28/2022



#90
Hexachloroethane
Concen: 19.138 ug/l
RT: 12.543 min Scan# 1879
Delta R.T. 0.001 min
Lab File: VX027723.D
Acq: 26 Mar 2022 13:41

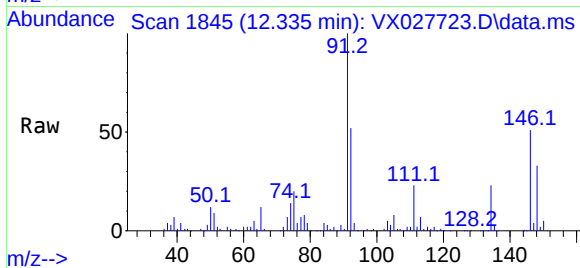
Tgt Ion:117 Resp: 8647
Ion Ratio Lower Upper
117 100
201 71.0 39.5 118.5





#91
1,2-Dichlorobenzene
Concen: 21.061 ug/l
RT: 12.335 min Scan# 1845
Delta R.T. 0.000 min
Lab File: VX027723.D
Acq: 26 Mar 2022 13:41

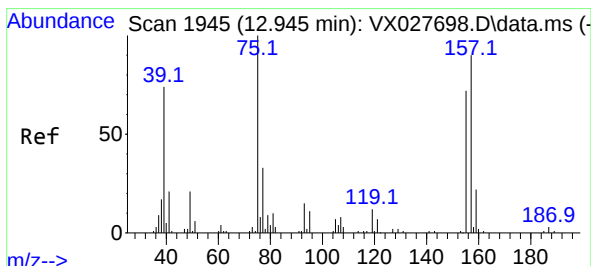
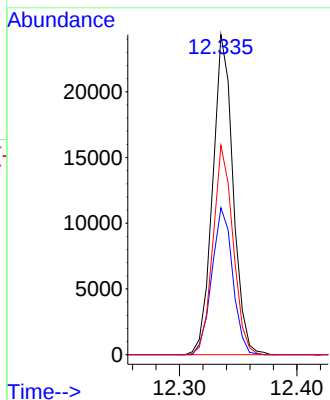
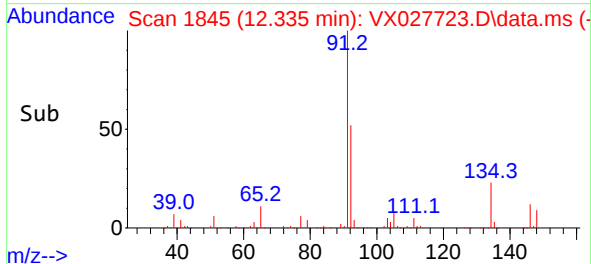
Instrument :
MSVOA_X
ClientSampleId :
VX0326WBSD01



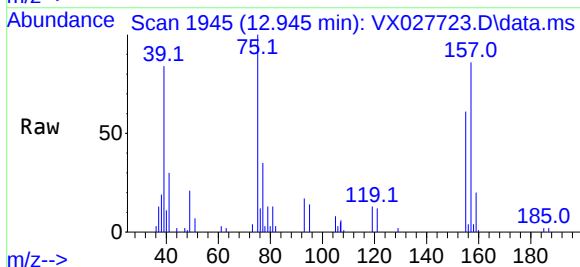
Tgt Ion:146 Resp: 29340
Ion Ratio Lower Upper
146 100
111 46.8 21.0 63.0
148 64.4 32.6 97.7

Manual Integrations
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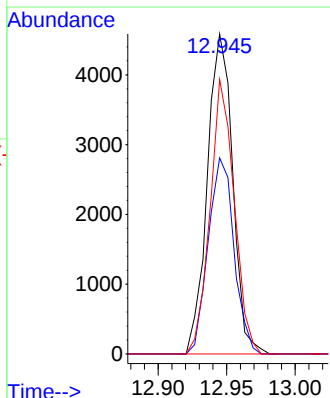
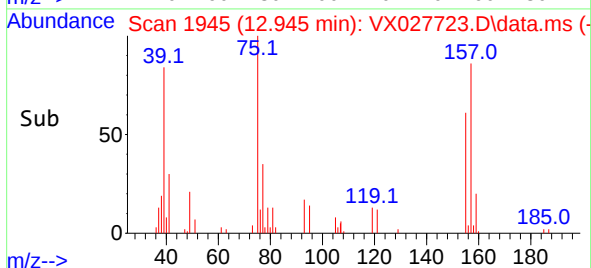
Reviewed By :John Carlone 03/28/2022
Supervised By :Mahesh Dadoda 03/28/2022

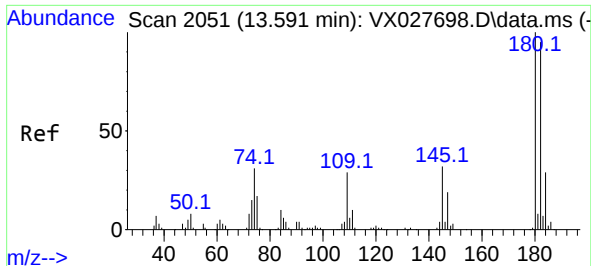


#92
1,2-Dibromo-3-Chloropropane
Concen: 19.657 ug/l
RT: 12.945 min Scan# 1945
Delta R.T. -0.000 min
Lab File: VX027723.D
Acq: 26 Mar 2022 13:41



Tgt Ion: 75 Resp: 5904
Ion Ratio Lower Upper
75 100
155 62.3 47.0 141.2
157 81.6 57.9 173.6





#93

1,2,4-Trichlorobenzene

Concen: 22.957 ug/l

RT: 13.591 min Scan# 2051

Delta R.T. 0.000 min

Lab File: VX027723.D

Acq: 26 Mar 2022 13:41

Instrument :

MSVOA_X

ClientSampleId :

VX0326WBSD01

Tgt Ion:180 Resp: 18849

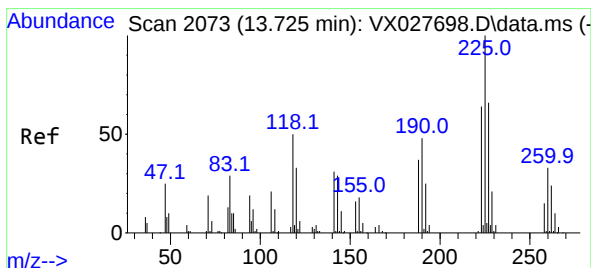
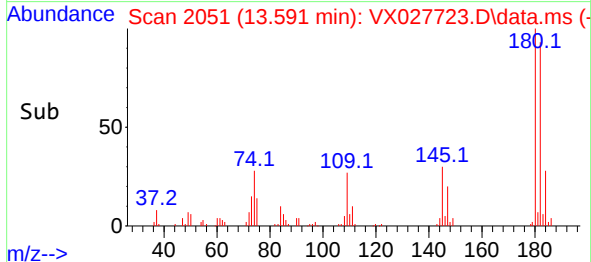
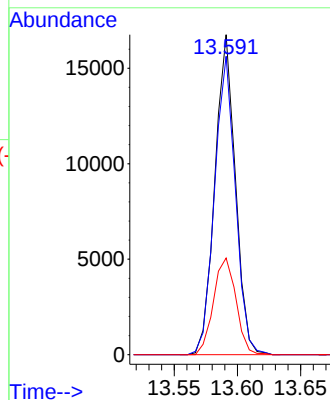
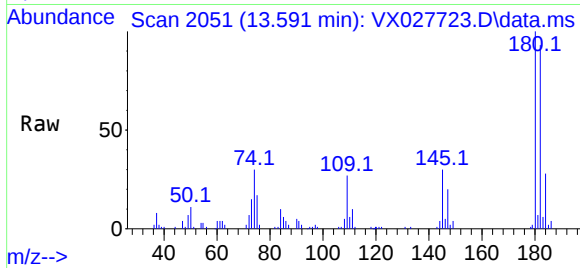
Ion	Ratio	Lower	Upper
180	100		
182	95.0	47.7	143.1
145	33.1	15.2	45.5

Manual Integrations

APPROVED

Reviewed By :John Carlone 03/28/2022

Supervised By :Mahesh Dadoda 03/28/2022



#94

Hexachlorobutadiene

Concen: 21.422 ug/l

RT: 13.725 min Scan# 2073

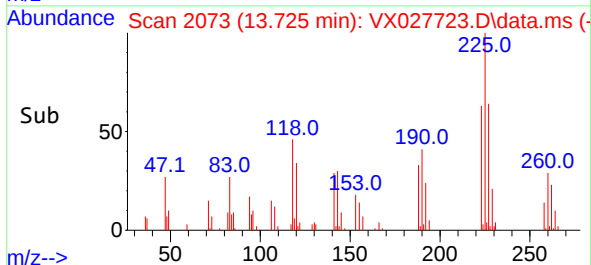
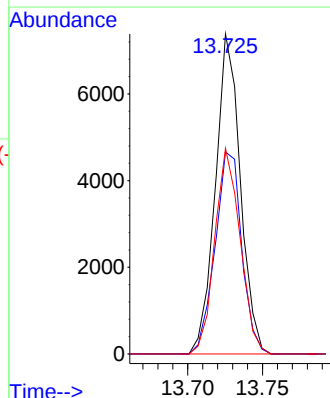
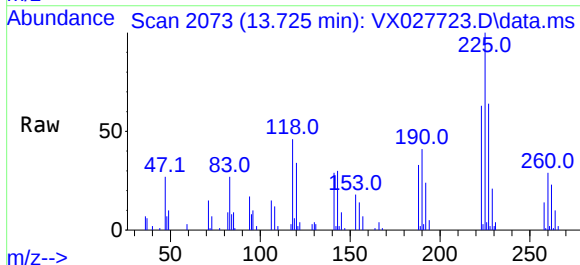
Delta R.T. 0.000 min

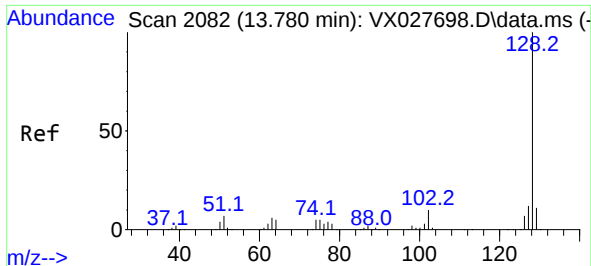
Lab File: VX027723.D

Acq: 26 Mar 2022 13:41

Tgt Ion:225 Resp: 8565

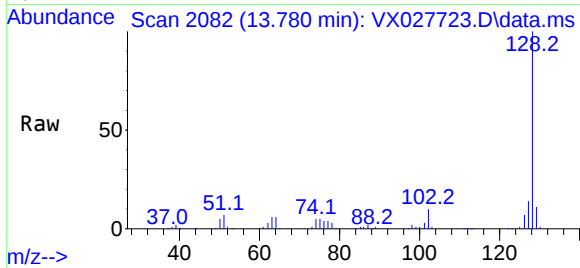
Ion	Ratio	Lower	Upper
225	100		
223	67.4	34.2	102.5
227	65.3	33.9	101.7





#95
Naphthalene
Concen: 22.089 ug/l
RT: 13.780 min Scan# 2082
Delta R.T. 0.000 min
Lab File: VX027723.D
Acq: 26 Mar 2022 13:41

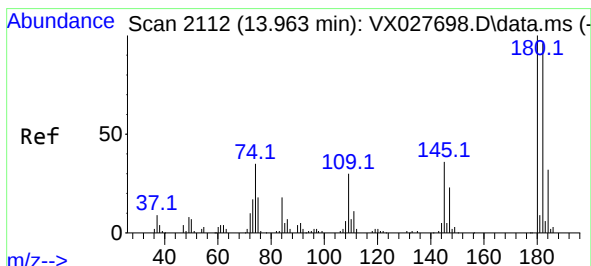
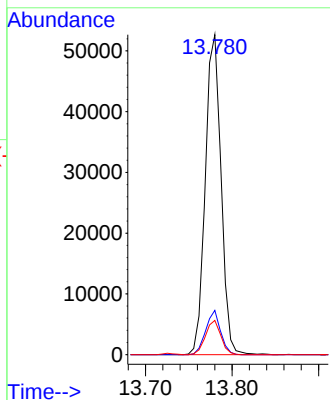
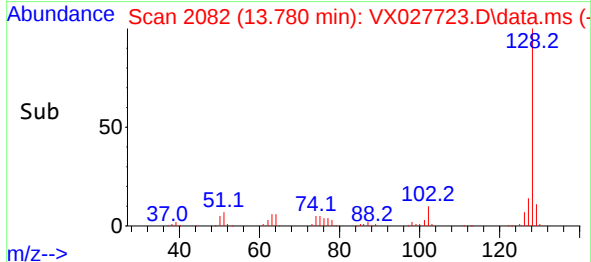
Instrument :
MSVOA_X
ClientSampleId :
VX0326WBSD01



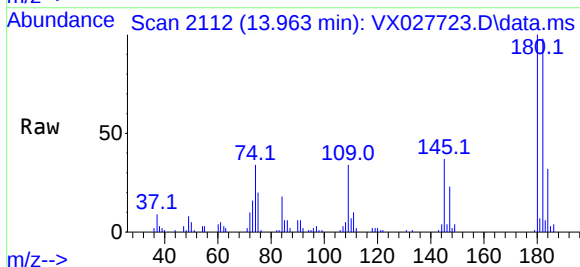
Tgt Ion:128 Resp: 66608
Ion Ratio Lower Upper
128 100
127 13.0 10.2 15.4
129 10.5 8.7 13.1

Manual Integrations
APPROVED

Reviewed By :John Carlone 03/28/2022
Supervised By :Mahesh Dadoda 03/28/2022



#96
1,2,3-Trichlorobenzene
Concen: 22.499 ug/l
RT: 13.963 min Scan# 2112
Delta R.T. -0.000 min
Lab File: VX027723.D
Acq: 26 Mar 2022 13:41



Tgt Ion:180 Resp: 18466
Ion Ratio Lower Upper
180 100
182 94.4 50.0 149.8
145 35.8 16.2 48.5

