

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX042622\
 Data File : VX028353.D
 Acq On : 26 Apr 2022 16:36
 Operator : JC/MD
 Sample : VX0426WBSD01
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 15 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 VX0426WBSD01

Manual Integrations
 APPROVED

Reviewed By : John Carlone 04/27/2022
 Supervised By : Mahesh Dadoda 04/27/2022

Quant Time: Apr 27 02:05:58 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X041922W.M
 Quant Title : SW846 8260
 QLast Update : Tue Apr 19 13:38:04 2022
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	5.556	168	410391	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.763	114	621599	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	569143	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	301815	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.958	65	236716	44.238	ug/l	0.00
Spiked Amount 50.000	Range 61 - 141		Recovery =	88.480%		
35) Dibromofluoromethane	5.385	113	213056	48.875	ug/l	0.00
Spiked Amount 50.000	Range 69 - 133		Recovery =	97.740%		
50) Toluene-d8	8.653	98	777940	46.464	ug/l	0.00
Spiked Amount 50.000	Range 65 - 126		Recovery =	92.920%		
62) 4-Bromofluorobenzene	11.085	95	290162	45.325	ug/l	0.00
Spiked Amount 50.000	Range 58 - 135		Recovery =	90.660%		
Target Compounds						
					Qvalue	
2) Dichlorodifluoromethane	1.166	85	72877	27.509	ug/l	100
3) Chloromethane	1.288	50	65170	23.104	ug/l	95
4) Vinyl Chloride	1.374	62	76710	18.541	ug/l	98
5) Bromomethane	1.599	94	70594	13.113	ug/l	99
6) Chloroethane	1.685	64	53076	15.703	ug/l	99
7) Trichlorofluoromethane	1.886	101	135601	14.863	ug/l	94
8) Diethyl Ether	2.136	74	50991	16.515	ug/l	92
9) 1,1,2-Trichlorotrifluo...	2.331	101	73349	22.071	ug/l	96
10) Methyl Iodide	2.453	142	88567	22.681	ug/l	98
11) Tert butyl alcohol	2.959	59	89069	80.168	ug/l	96
12) 1,1-Dichloroethene	2.319	96	68617	21.756	ug/l	94
13) Acrolein	2.233	56	58169	88.700	ug/l	100
14) Allyl chloride	2.666	41	90654	17.130	ug/l	94
15) Acrylonitrile	3.062	53	197819	90.716	ug/l	99
16) Acetone	2.380	43	165766	100.591	ug/l	98
17) Carbon Disulfide	2.514	76	120572	14.196	ug/l	98
18) Methyl Acetate	2.703	43	87417	18.374	ug/l	99
19) Methyl tert-butyl Ether	3.111	73	244661	18.603	ug/l	98
20) Methylene Chloride	2.788	84	78821	19.852	ug/l	98
21) trans-1,2-Dichloroethene	3.093	96	74623	17.398	ug/l	91
22) Diisopropyl ether	3.757	45	209440	17.375	ug/l #	75
23) Vinyl Acetate	3.721	43	888182	84.342	ug/l	99
24) 1,1-Dichloroethane	3.611	63	127560	17.923	ug/l	99
25) 2-Butanone	4.556	43	259372	81.845	ug/l	98
26) 2,2-Dichloropropane	4.477	77	101035	14.539	ug/l	99
27) cis-1,2-Dichloroethene	4.489	96	90357	17.667	ug/l	91
28) Bromochloromethane	4.897	49	54975	18.003	ug/l	87
29) Tetrahydrofuran	5.007	42	164457	79.588	ug/l	100
30) Chloroform	5.099	83	142481	16.670	ug/l	99
31) Cyclohexane	5.477	56	102632	15.743	ug/l	99
32) 1,1,1-Trichloroethane	5.385	97	123198	15.917	ug/l	97
36) 1,1-Dichloropropene	5.696	75	98817	17.378	ug/l	97
37) Ethyl Acetate	4.715	43	101743	17.634	ug/l	99
38) Carbon Tetrachloride	5.684	117	102700	15.999	ug/l	97
39) Methylcyclohexane	7.385	83	111619	15.558	ug/l	96
40) Benzene	6.044	78	297391	17.867	ug/l	99

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	4.922	41	53210	17.875	ug/l	98
42) 1,2-Dichloroethane	6.092	62	105131	17.015	ug/l	100
43) Isopropyl Acetate	6.342	43	157415	16.764	ug/l	98
44) Trichloroethene	7.129	130	89558	18.554	ug/l	99
45) 1,2-Dichloropropane	7.434	63	71955	17.661	ug/l	97
46) Dibromomethane	7.586	93	55689	17.425	ug/l	97
47) Bromodichloromethane	7.824	83	94957	15.459	ug/l	100
48) Methyl methacrylate	7.696	41	72765	16.878	ug/l	93
49) 1,4-Dioxane	7.665	88	37345	323.804	ug/l	94
51) 4-Methyl-2-Pentanone	8.574	43	521088	86.476	ug/l	97
52) Toluene	8.720	92	198787	17.190	ug/l	99
53) t-1,3-Dichloropropene	8.982	75	99739	15.278	ug/l	99
54) cis-1,3-Dichloropropene	8.372	75	111373	15.887	ug/l	93
55) 1,1,2-Trichloroethane	9.153	97	83428	17.757	ug/l	97
56) Ethyl methacrylate	9.122	69	120060	17.628	ug/l #	93
57) 1,3-Dichloropropane	9.311	76	133513	17.606	ug/l	99
58) 2-Chloroethyl Vinyl ether	8.244	63	288570	90.305	ug/l	93
59) 2-Hexanone	9.433	43	398184	85.306	ug/l	94
60) Dibromochloromethane	9.525	129	74539	14.553	ug/l	97
61) 1,2-Dibromoethane	9.610	107	87287	16.934	ug/l	96
64) Tetrachloroethene	9.275	164	86185	19.387	ug/l	97
65) Chlorobenzene	10.079	112	224277	18.482	ug/l	99
66) 1,1,1,2-Tetrachloroethane	10.165	131	78610	17.390	ug/l	99
67) Ethyl Benzene	10.195	91	379901	18.671	ug/l	96
68) m/p-Xylenes	10.305	106	309563	37.381	ug/l	96
69) o-Xylene	10.646	106	152664	18.490	ug/l	96
70) Styrene	10.659	104	249665	18.665	ug/l	99
71) Bromoform	10.805	173	53743	15.538	ug/l #	99
73) Isopropylbenzene	10.963	105	398478	19.209	ug/l	99
74) N-amyl acetate	10.848	43	134605	18.773	ug/l	95
75) 1,1,2,2-Tetrachloroethane	11.213	83	126622	18.810	ug/l	99
76) 1,2,3-Trichloropropane	11.244	75	112741m	18.980	ug/l	
77) Bromobenzene	11.201	156	104991	19.433	ug/l	89
78) n-propylbenzene	11.305	91	441404	19.189	ug/l	97
79) 2-Chlorotoluene	11.366	91	267460	18.702	ug/l	96
80) 1,3,5-Trimethylbenzene	11.451	105	335369	19.045	ug/l	99
81) trans-1,4-Dichloro-2-b...	11.024	75	26771	13.394	ug/l #	77
82) 4-Chlorotoluene	11.457	91	308751	18.742	ug/l	95
83) tert-Butylbenzene	11.719	119	327989	18.240	ug/l	97
84) 1,2,4-Trimethylbenzene	11.750	105	332270	18.982	ug/l	97
85) sec-Butylbenzene	11.890	105	396139	18.261	ug/l	98
86) p-Isopropyltoluene	12.012	119	343384	18.348	ug/l	99
87) 1,3-Dichlorobenzene	11.969	146	197823	19.487	ug/l	99
88) 1,4-Dichlorobenzene	12.043	146	197819	18.559	ug/l	99
89) n-Butylbenzene	12.335	91	274984	17.894	ug/l	98
90) Hexachloroethane	12.542	117	43755	14.336	ug/l	95
91) 1,2-Dichlorobenzene	12.335	146	197007	19.535	ug/l	98
92) 1,2-Dibromo-3-Chloropr...	12.945	75	23954	16.000	ug/l	93
93) 1,2,4-Trichlorobenzene	13.591	180	123641	20.613	ug/l	98
94) Hexachlorobutadiene	13.725	225	50361	18.816	ug/l	94
95) Naphthalene	13.780	128	433800	21.710	ug/l	100
96) 1,2,3-Trichlorobenzene	13.963	180	124730	21.185	ug/l	96

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Instrument :
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ClientSampleId :
VX0426WBSD01

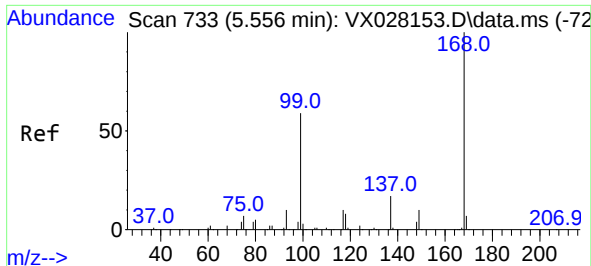
Manual Integrations
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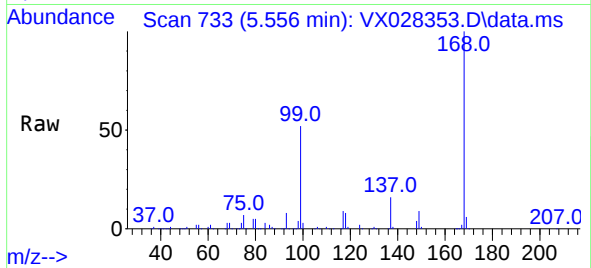
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
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(#) = qualifier out of range (m) = manual integration (+) = signals summed



#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.556 min Scan# 71
Delta R.T. -0.000 min
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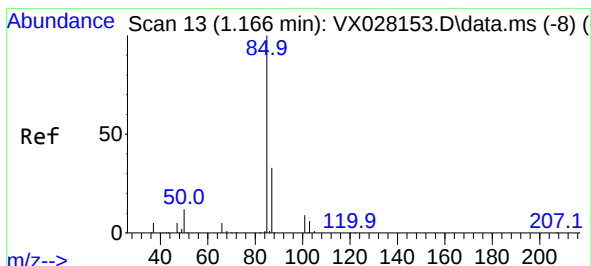
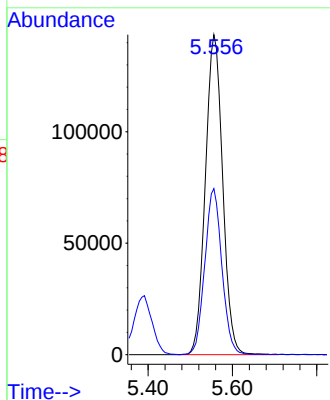
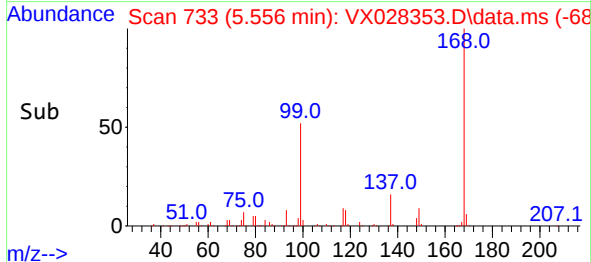
Instrument :
MSVOA_X
ClientSampleId :
VX0426WBSD01



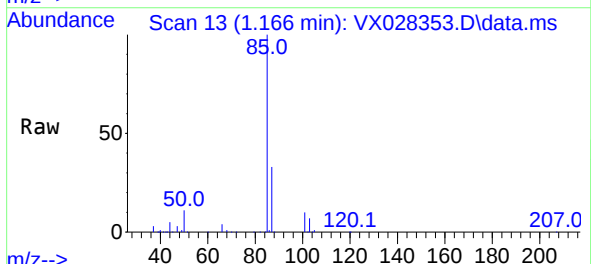
Tgt Ion:168 Resp: 41039
Ion Ratio Lower Upper
168 100
99 51.8 41.7 62.5

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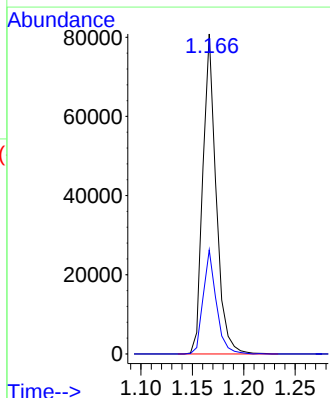
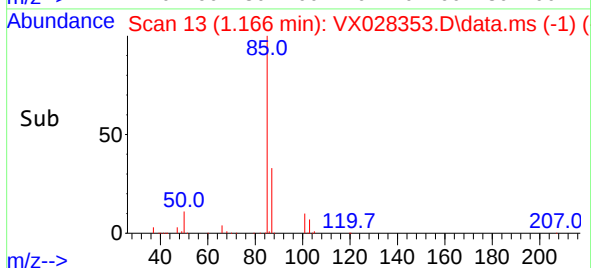
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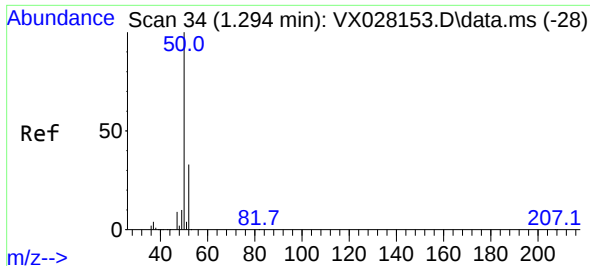


#2
Dichlorodifluoromethane
Concen: 27.509 ug/l
RT: 1.166 min Scan# 13
Delta R.T. 0.000 min
Lab File: VX028353.D
Acq: 26 Apr 2022 16:36



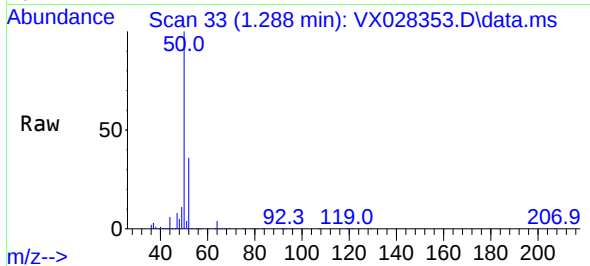
Tgt Ion: 85 Resp: 72877
Ion Ratio Lower Upper
85 100
87 32.5 16.2 48.6





#3
Chloromethane
Concen: 23.104 ug/l
RT: 1.288 min Scan# 31
Delta R.T. -0.006 min
Lab File: VX028353.D
Acq: 26 Apr 2022 16:36

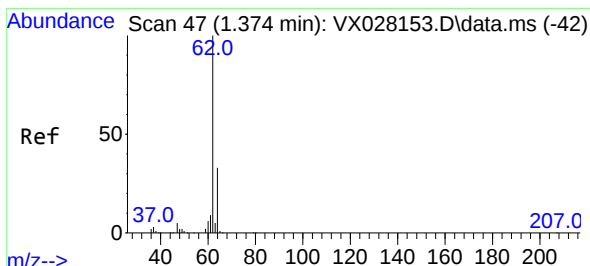
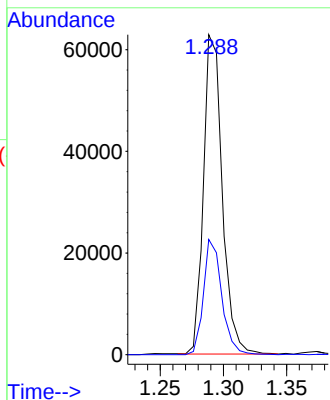
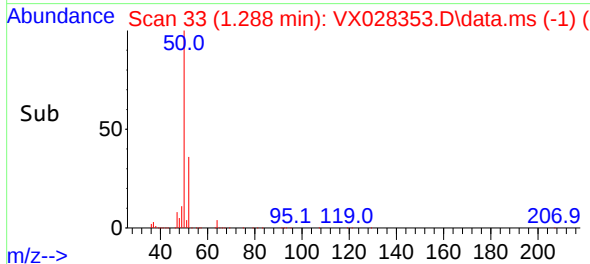
Instrument :
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Tgt Ion: 50 Resp: 65170
Ion Ratio Lower Upper
50 100
52 36.1 26.4 39.6

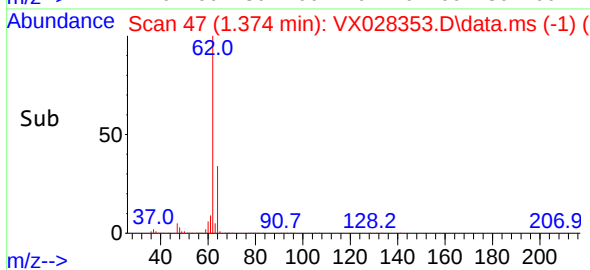
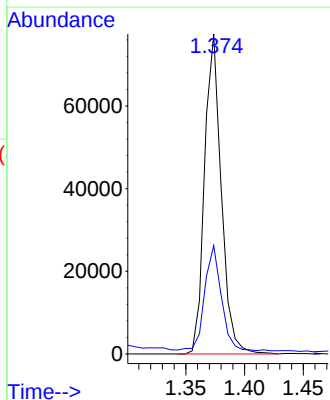
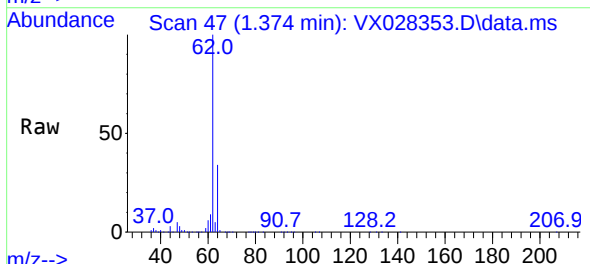
Manual Integrations
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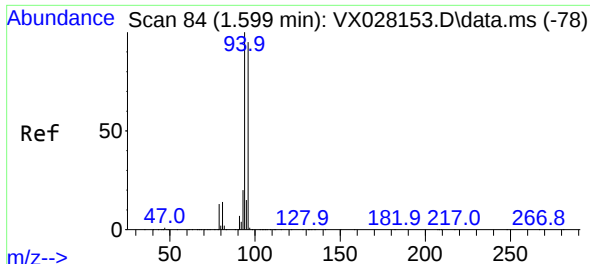
Reviewed By :John Carlone 04/27/2022
Supervised By :Mahesh Dadoda 04/27/2022



#4
Vinyl Chloride
Concen: 18.541 ug/l
RT: 1.374 min Scan# 47
Delta R.T. -0.000 min
Lab File: VX028353.D
Acq: 26 Apr 2022 16:36

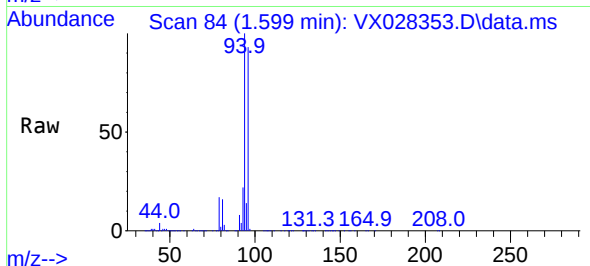
Tgt Ion: 62 Resp: 76710
Ion Ratio Lower Upper
62 100
64 32.8 25.5 38.3





#5
Bromomethane
Concen: 13.113 ug/l
RT: 1.599 min Scan# 84
Delta R.T. 0.000 min
Lab File: VX028353.D
Acq: 26 Apr 2022 16:36

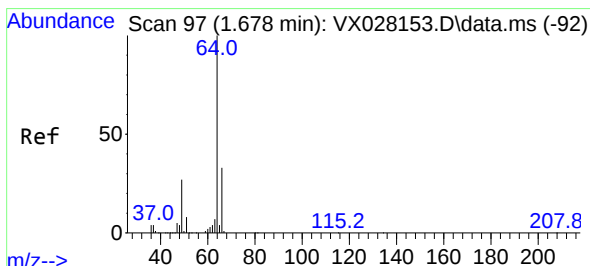
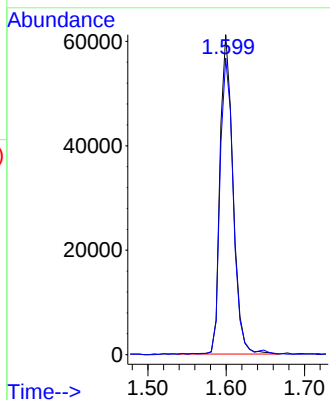
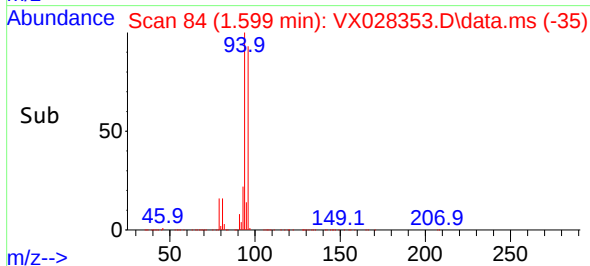
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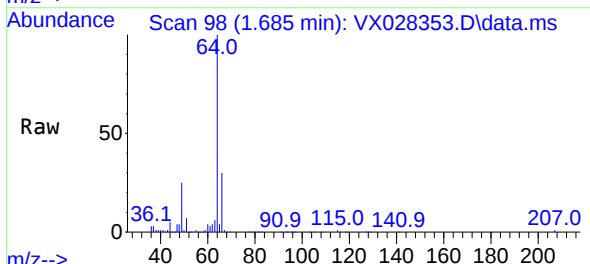
Tgt Ion: 94 Resp: 70594
Ion Ratio Lower Upper
94 100
96 92.7 75.3 112.9

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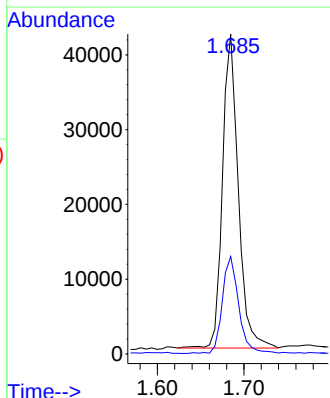
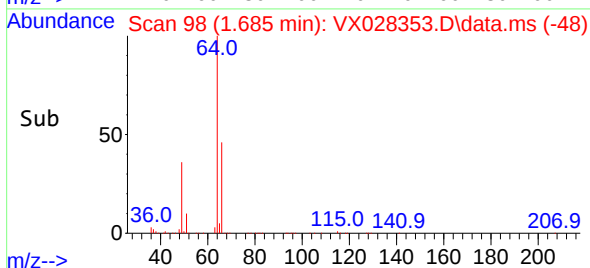
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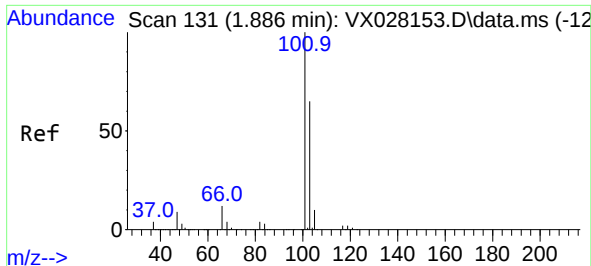


#6
Chloroethane
Concen: 15.703 ug/l
RT: 1.685 min Scan# 98
Delta R.T. 0.007 min
Lab File: VX028353.D
Acq: 26 Apr 2022 16:36



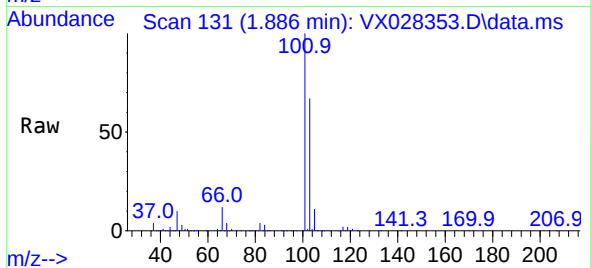
Tgt Ion: 64 Resp: 53076
Ion Ratio Lower Upper
64 100
66 30.8 25.3 37.9





#7
Trichlorofluoromethane
Concen: 14.863 ug/l
RT: 1.886 min Scan# 11
Delta R.T. -0.000 min
Lab File: VX028353.D
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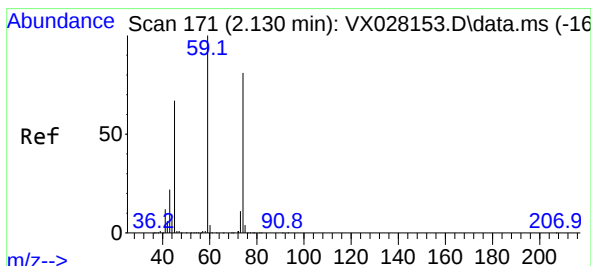
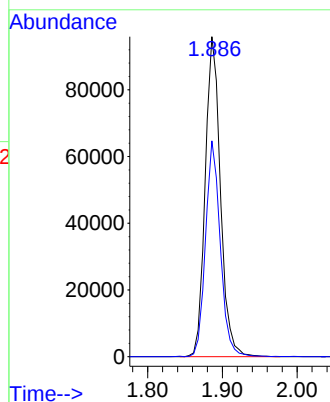
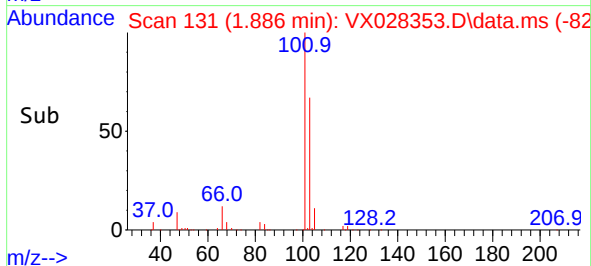
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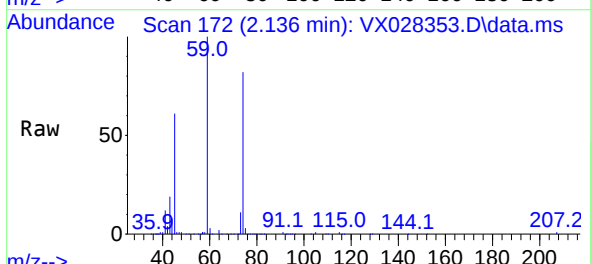
Tgt Ion:101 Resp: 13560
Ion Ratio Lower Upper
101 100
103 67.4 50.5 75.7

Manual Integrations
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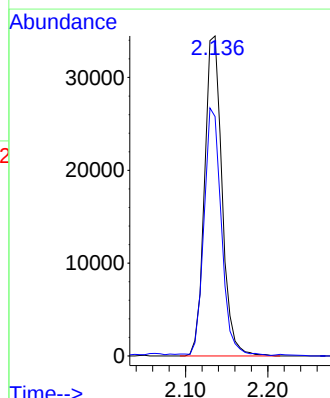
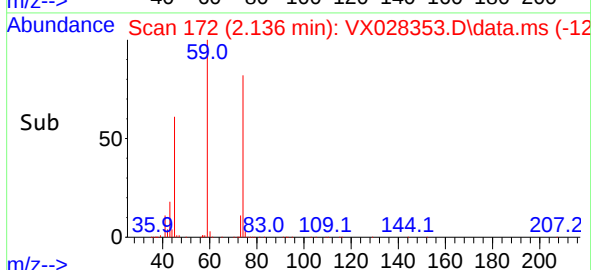
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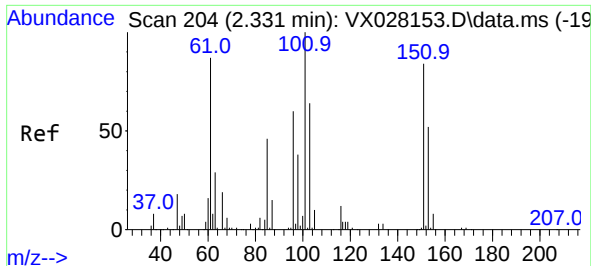


#8
Diethyl Ether
Concen: 16.515 ug/l
RT: 2.136 min Scan# 172
Delta R.T. 0.006 min
Lab File: VX028353.D
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Tgt Ion: 74 Resp: 50991
Ion Ratio Lower Upper
74 100
45 76.6 42.0 126.0





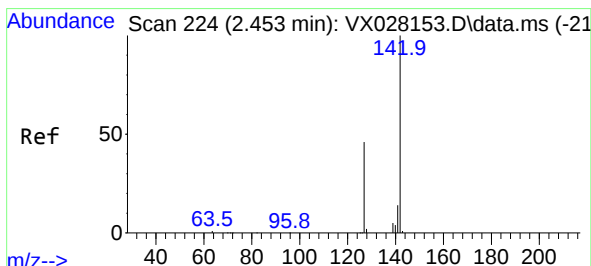
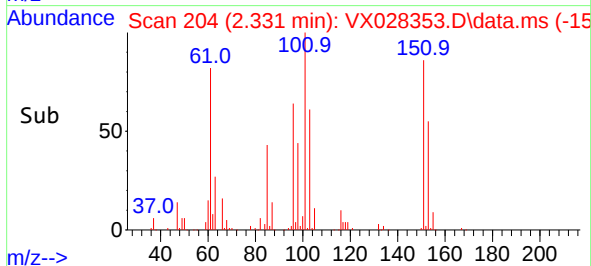
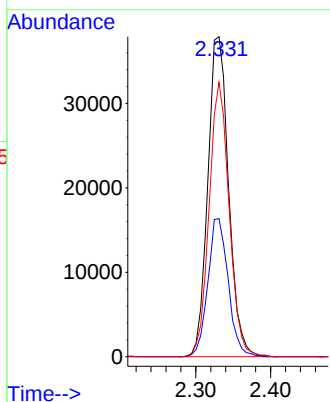
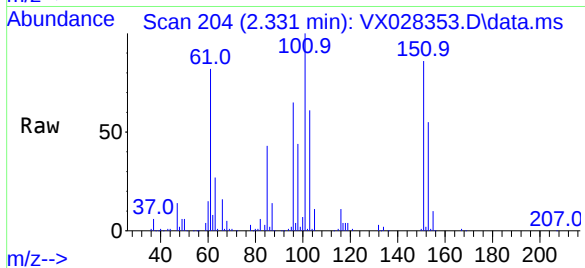
#9
1,1,2-Trichlorotrifluoroethane
Concen: 22.071 ug/l
RT: 2.331 min Scan# 204
Delta R.T. -0.000 min
Lab File: VX028353.D
Acq: 26 Apr 2022 16:36

Instrument :
MSVOA_X
ClientSampleId :
VX0426WBSD01

Tgt Ion:101 Resp: 73349
Ion Ratio Lower Upper
101 100
85 42.3 33.5 50.3
151 82.4 61.8 92.6

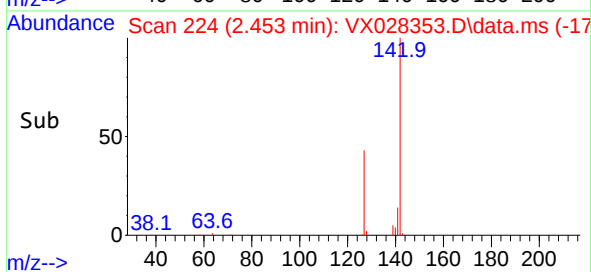
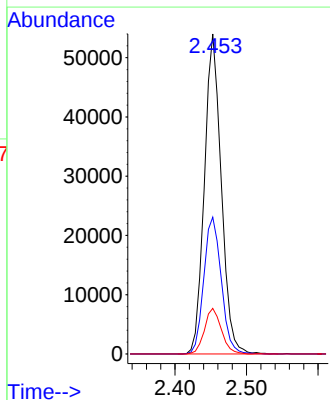
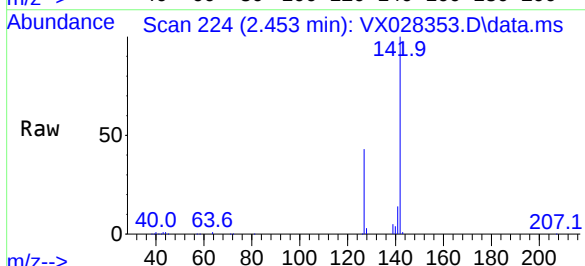
Manual Integrations
APPROVED

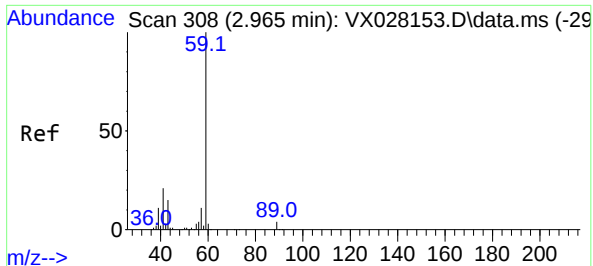
Reviewed By :John Carlone 04/27/2022
Supervised By :Mahesh Dadoda 04/27/2022



#10
Methyl Iodide
Concen: 22.681 ug/l
RT: 2.453 min Scan# 224
Delta R.T. -0.000 min
Lab File: VX028353.D
Acq: 26 Apr 2022 16:36

Tgt Ion:142 Resp: 88567
Ion Ratio Lower Upper
142 100
127 44.2 33.9 50.9
141 14.3 11.4 17.2





#11

Tert butyl alcohol

Concen: 80.168 ug/l

RT: 2.959 min Scan# 308

Delta R.T. -0.006 min

Lab File: VX028353.D

Acq: 26 Apr 2022 16:36

Instrument :

MSVOA_X

ClientSampleId :

VX0426WBSD01

Tgt Ion: 59 Resp: 89069

Ion Ratio Lower Upper

59 100

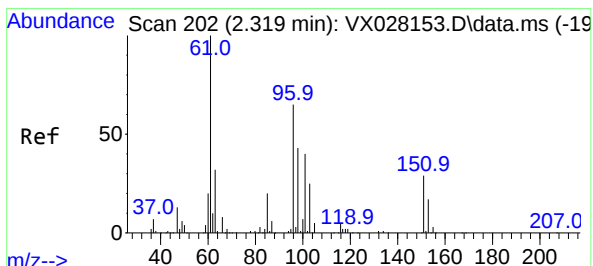
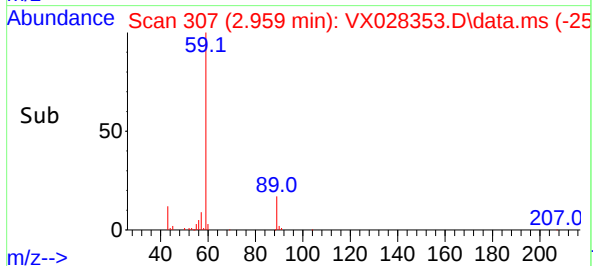
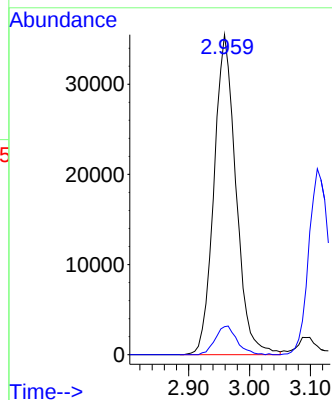
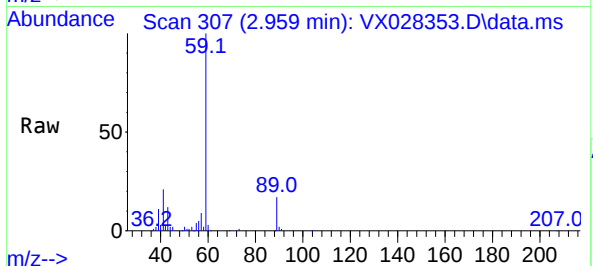
57 8.9 8.3 12.5

Manual Integrations

APPROVED

Reviewed By :John Carlone 04/27/2022

Supervised By :Mahesh Dadoda 04/27/2022



#12

1,1-Dichloroethene

Concen: 21.756 ug/l

RT: 2.319 min Scan# 202

Delta R.T. -0.000 min

Lab File: VX028353.D

Acq: 26 Apr 2022 16:36

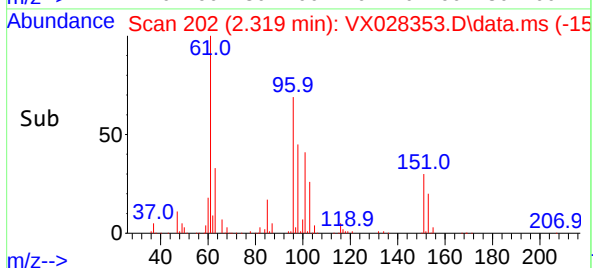
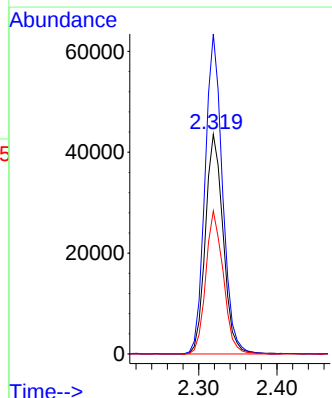
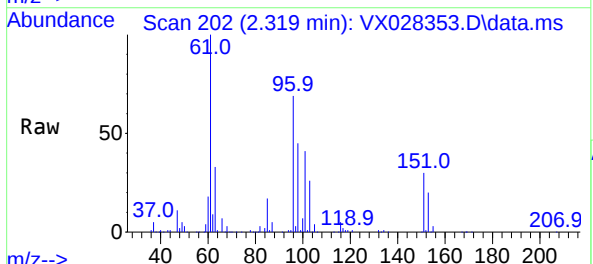
Tgt Ion: 96 Resp: 68617

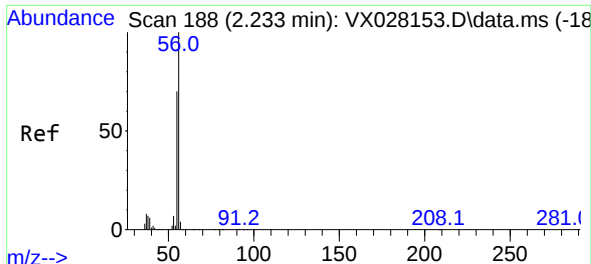
Ion Ratio Lower Upper

96 100

61 145.6 124.6 187.0

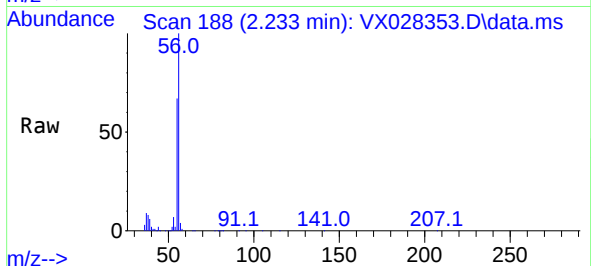
98 65.1 51.0 76.4





#13
Acrolein
Concen: 88.700 ug/l
RT: 2.233 min Scan# 188
Delta R.T. 0.000 min
Lab File: VX028353.D
Acq: 26 Apr 2022 16:36

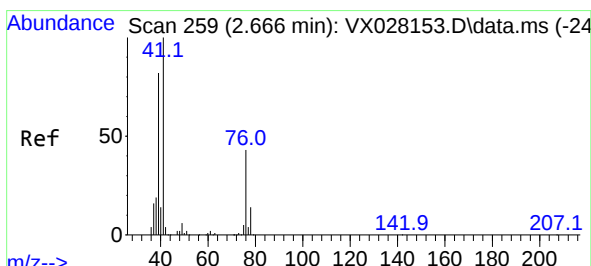
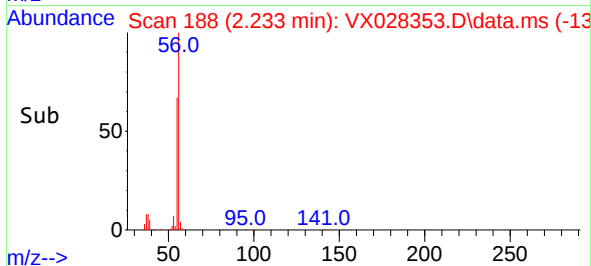
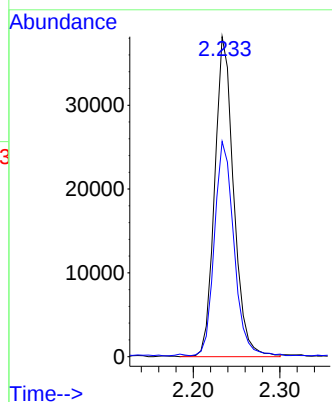
Instrument :
MSVOA_X
ClientSampleId :
VX0426WBSD01



Tgt Ion: 56 Resp: 58169
Ion Ratio Lower Upper
56 100
55 68.7 55.0 82.6

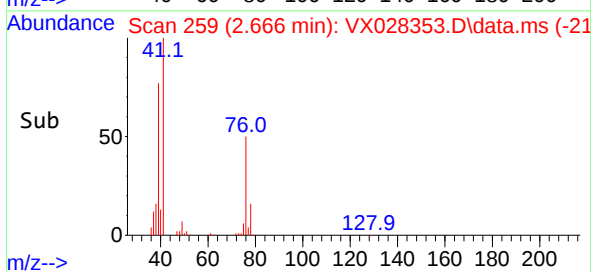
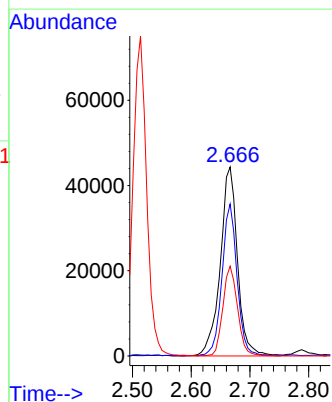
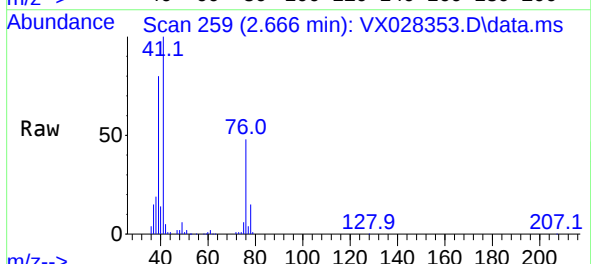
Manual Integrations
APPROVED

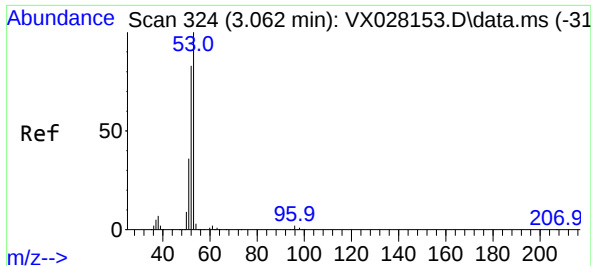
Reviewed By :John Carlone 04/27/2022
Supervised By :Mahesh Dadoda 04/27/2022



#14
Allyl chloride
Concen: 17.130 ug/l
RT: 2.666 min Scan# 259
Delta R.T. 0.000 min
Lab File: VX028353.D
Acq: 26 Apr 2022 16:36

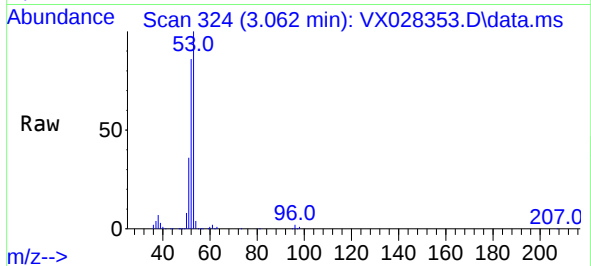
Tgt Ion: 41 Resp: 90654
Ion Ratio Lower Upper
41 100
39 70.0 50.4 75.6
76 40.3 32.7 49.1





#15
Acrylonitrile
Concen: 90.716 ug/l
RT: 3.062 min Scan# 31
Delta R.T. 0.000 min
Lab File: VX028353.D
Acq: 26 Apr 2022 16:36

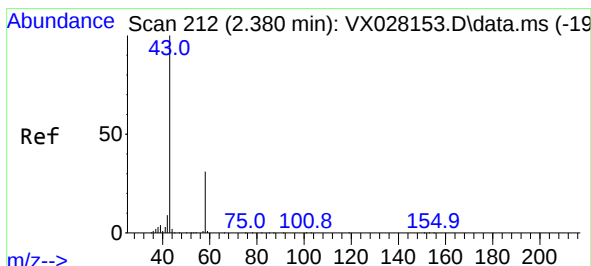
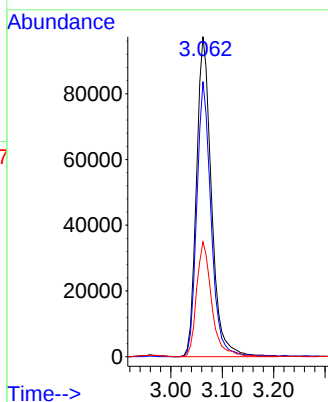
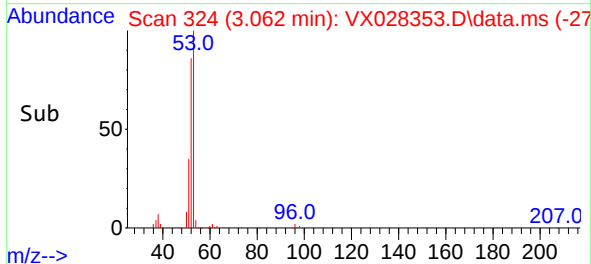
Instrument :
MSVOA_X
ClientSampleId :
VX0426WBSD01



Tgt Ion: 53 Resp: 197819
Ion Ratio Lower Upper
53 100
52 81.7 65.7 98.5
51 36.1 28.4 42.6

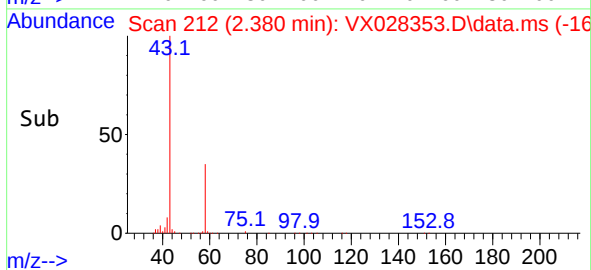
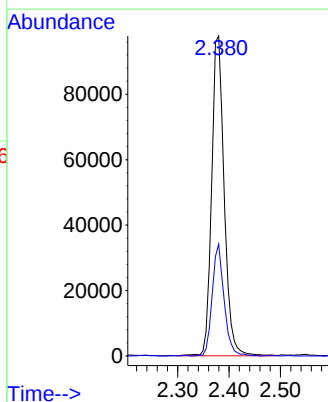
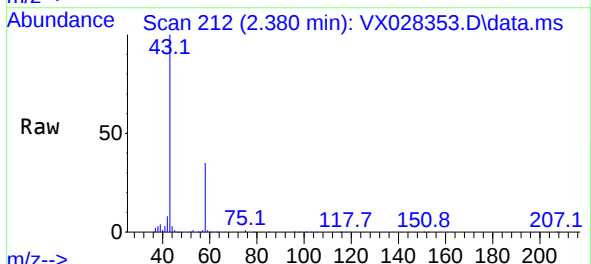
Manual Integrations
APPROVED

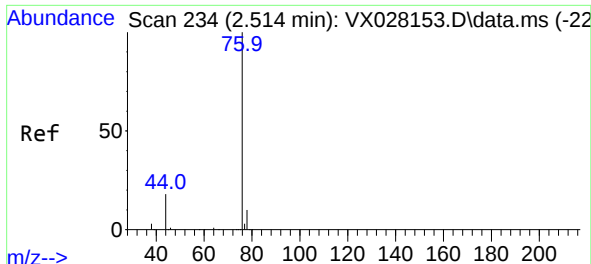
Reviewed By :John Carlone 04/27/2022
Supervised By :Mahesh Dadoda 04/27/2022



#16
Acetone
Concen: 100.591 ug/l
RT: 2.380 min Scan# 212
Delta R.T. -0.000 min
Lab File: VX028353.D
Acq: 26 Apr 2022 16:36

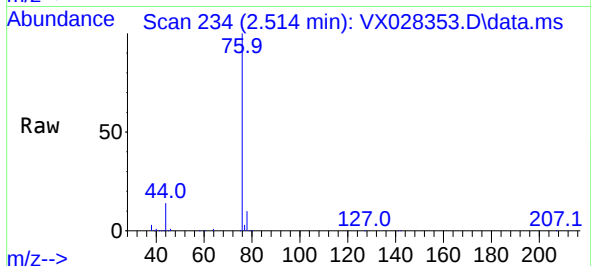
Tgt Ion: 43 Resp: 165766
Ion Ratio Lower Upper
43 100
58 34.9 28.8 43.2





#17
Carbon Disulfide
Concen: 14.196 ug/l
RT: 2.514 min Scan# 21
Delta R.T. -0.000 min
Lab File: VX028353.D
Acq: 26 Apr 2022 16:36

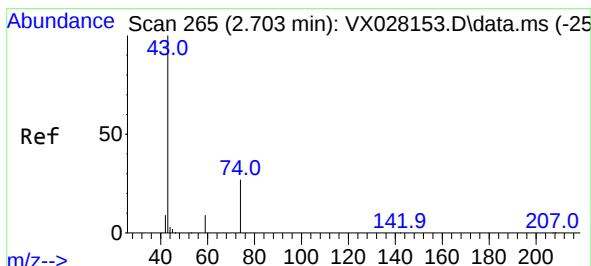
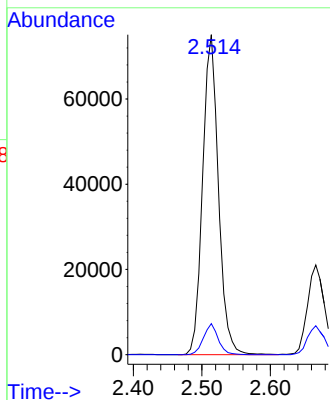
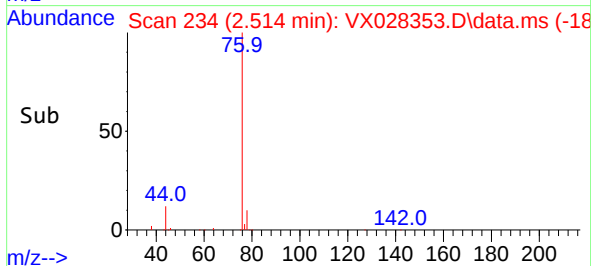
Instrument :
MSVOA_X
ClientSampleId :
VX0426WBSD01



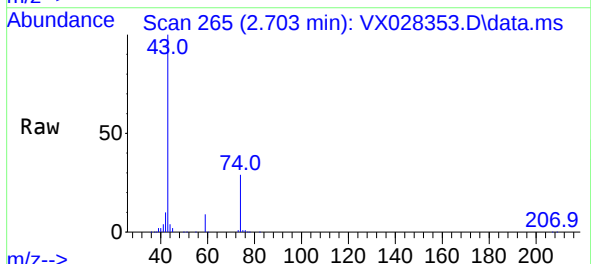
Tgt Ion: 76 Resp: 120572
Ion Ratio Lower Upper
76 100
78 9.7 7.2 10.8

Manual Integrations
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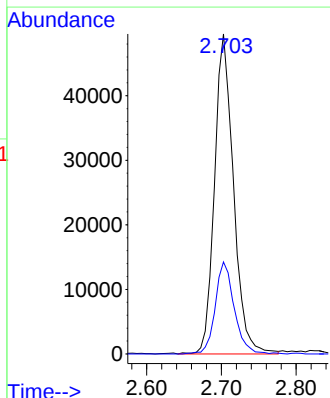
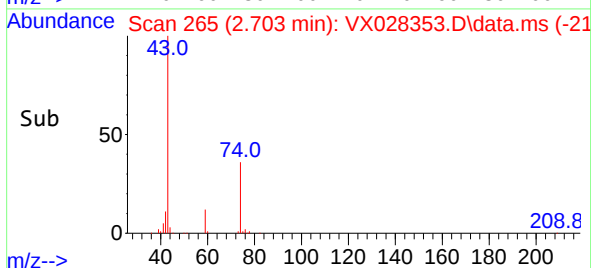
Reviewed By :John Carlone 04/27/2022
Supervised By :Mahesh Dadoda 04/27/2022

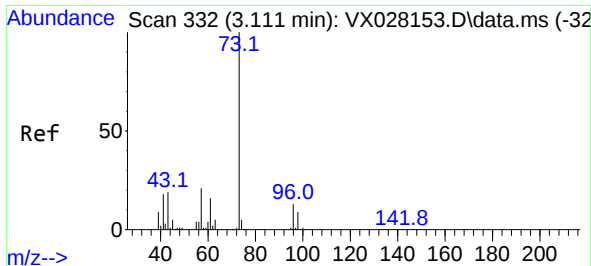


#18
Methyl Acetate
Concen: 18.374 ug/l
RT: 2.703 min Scan# 265
Delta R.T. -0.000 min
Lab File: VX028353.D
Acq: 26 Apr 2022 16:36



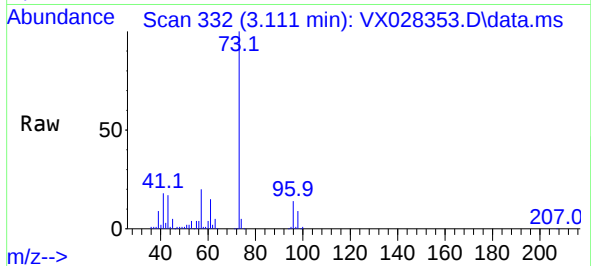
Tgt Ion: 43 Resp: 87417
Ion Ratio Lower Upper
43 100
74 28.9 22.8 34.2





#19
Methyl tert-butyl Ether
Concen: 18.603 ug/l
RT: 3.111 min Scan# 311
Delta R.T. 0.000 min
Lab File: VX028353.D
Acq: 26 Apr 2022 16:36

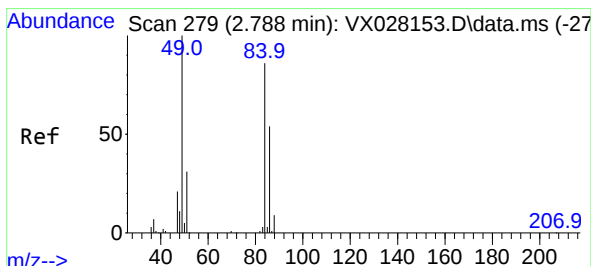
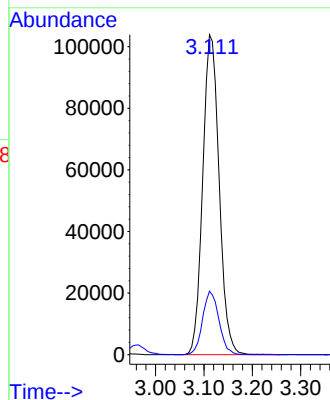
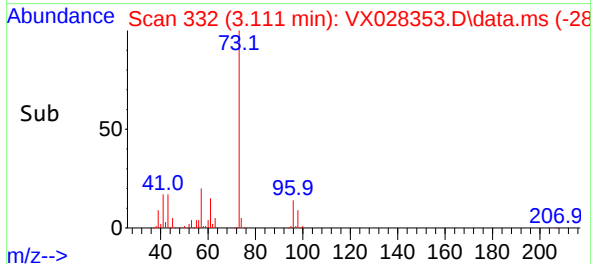
Instrument :
MSVOA_X
ClientSampleId :
VX0426WBSD01



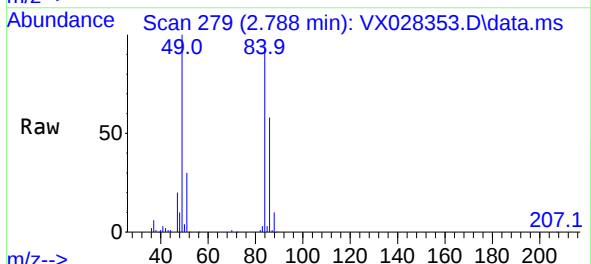
Tgt Ion: 73 Resp: 24466
Ion Ratio Lower Upper
73 100
57 19.9 16.8 25.2

Manual Integrations
APPROVED

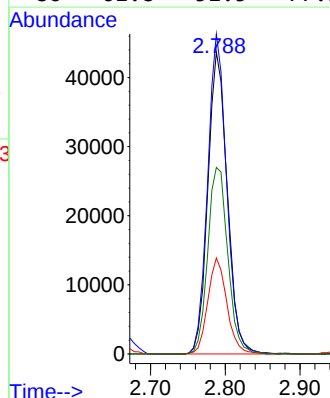
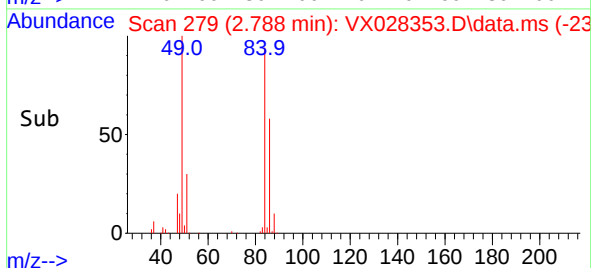
Reviewed By :John Carlone 04/27/2022
Supervised By :Mahesh Dadoda 04/27/2022

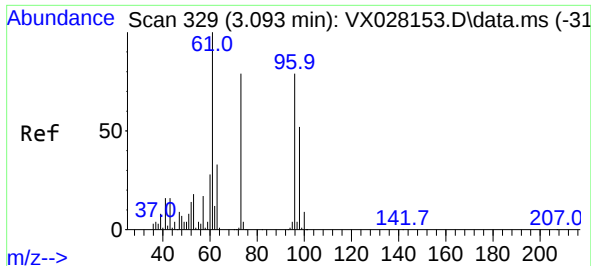


#20
Methylene Chloride
Concen: 19.852 ug/l
RT: 2.788 min Scan# 279
Delta R.T. 0.000 min
Lab File: VX028353.D
Acq: 26 Apr 2022 16:36



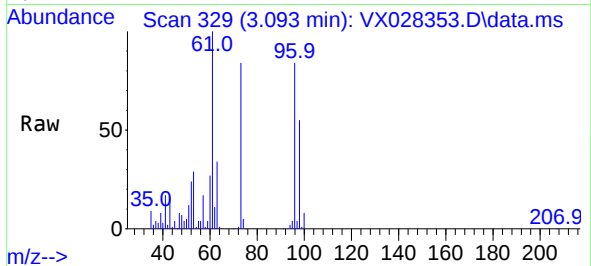
Tgt Ion: 84 Resp: 78821
Ion Ratio Lower Upper
84 100
49 106.0 85.5 128.3
51 31.8 26.6 39.8
86 61.8 51.5 77.3





#21
trans-1,2-Dichloroethene
Concen: 17.398 ug/l
RT: 3.093 min Scan# 31
Delta R.T. -0.000 min
Lab File: VX028353.D
Acq: 26 Apr 2022 16:36

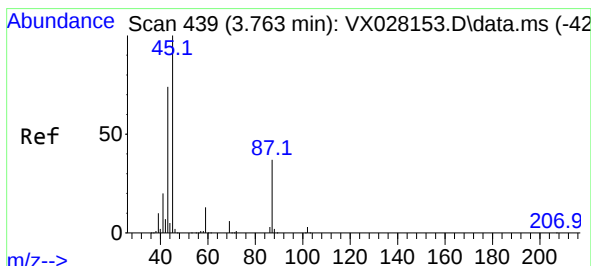
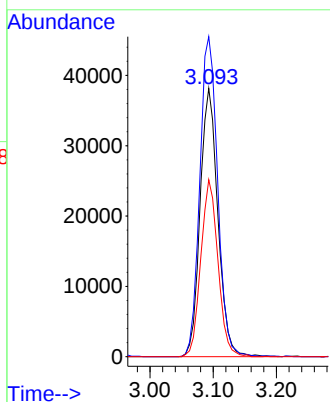
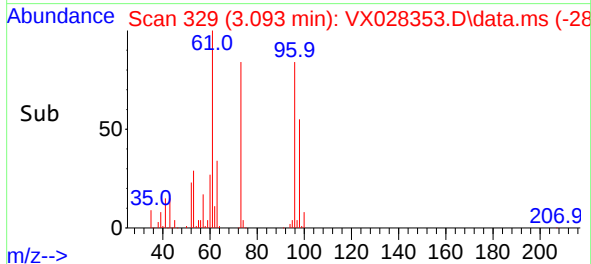
Instrument :
MSVOA_X
ClientSampleId :
VX0426WBSD01



Tgt Ion: 96 Resp: 7462
Ion Ratio Lower Upper
96 100
61 119.3 105.4 158.2
98 66.0 50.0 75.0

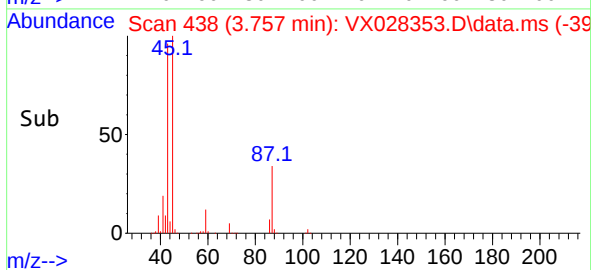
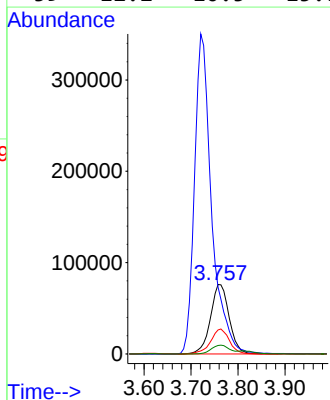
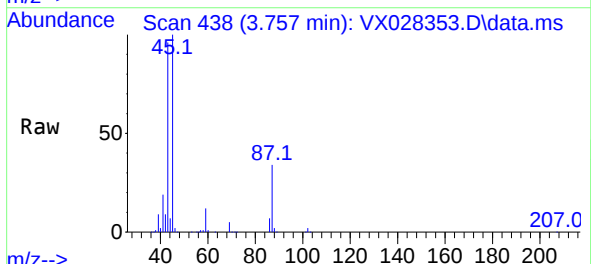
Manual Integrations
APPROVED

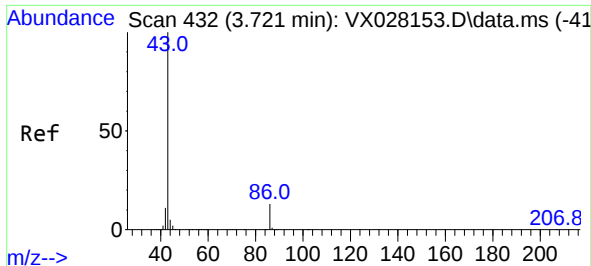
Reviewed By :John Carlone 04/27/2022
Supervised By :Mahesh Dadoda 04/27/2022



#22
Diisopropyl ether
Concen: 17.375 ug/l
RT: 3.757 min Scan# 438
Delta R.T. -0.006 min
Lab File: VX028353.D
Acq: 26 Apr 2022 16:36

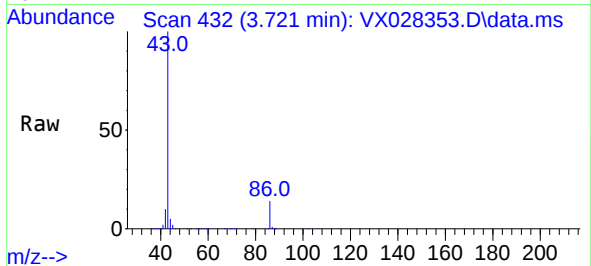
Tgt Ion: 45 Resp: 209440
Ion Ratio Lower Upper
45 100
43 96.0 50.8 76.2#
87 34.5 26.6 39.8
59 12.2 10.5 15.7





#23
 Vinyl Acetate
 Concen: 84.342 ug/l
 RT: 3.721 min Scan# 41
 Delta R.T. -0.000 min
 Lab File: VX028353.D
 Acq: 26 Apr 2022 16:36

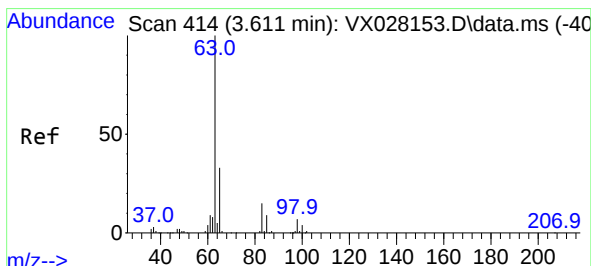
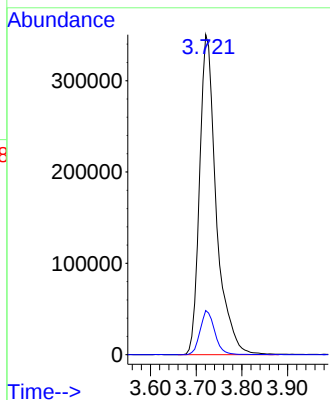
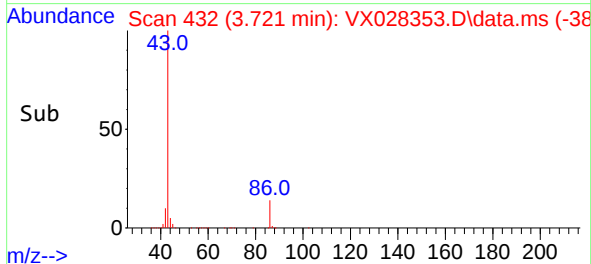
Instrument :
 MSVOA_X
 ClientSampleId :
 VX0426WBSD01



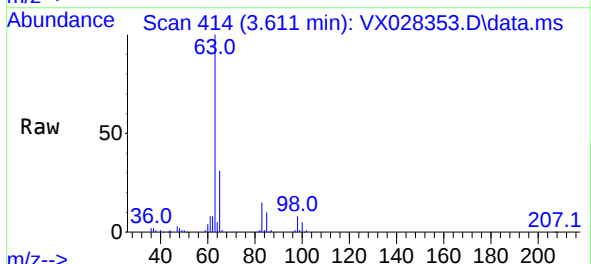
Tgt Ion: 43 Resp: 88818
 Ion Ratio Lower Upper
 43 100
 86 13.8 10.8 16.2

Manual Integrations
 APPROVED

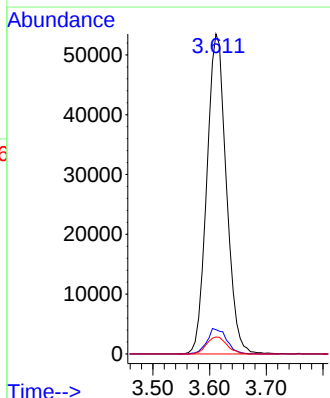
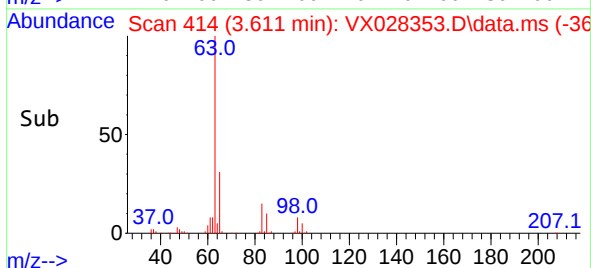
Reviewed By :John Carlone 04/27/2022
 Supervised By :Mahesh Dadoda 04/27/2022

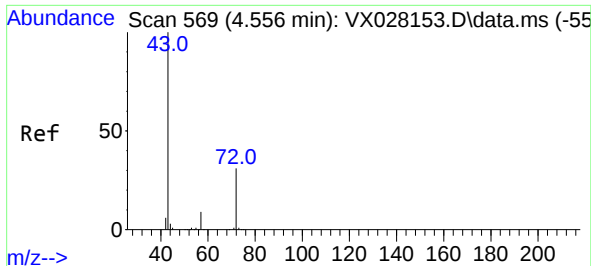


#24
 1,1-Dichloroethane
 Concen: 17.923 ug/l
 RT: 3.611 min Scan# 414
 Delta R.T. 0.000 min
 Lab File: VX028353.D
 Acq: 26 Apr 2022 16:36



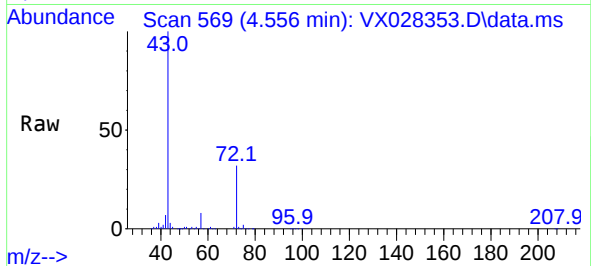
Tgt Ion: 63 Resp: 127560
 Ion Ratio Lower Upper
 63 100
 98 7.6 3.9 11.7
 100 5.3 2.4 7.2





#25
2-Butanone
Concen: 81.845 ug/l
RT: 4.556 min Scan# 569
Delta R.T. 0.000 min
Lab File: VX028353.D
Acq: 26 Apr 2022 16:36

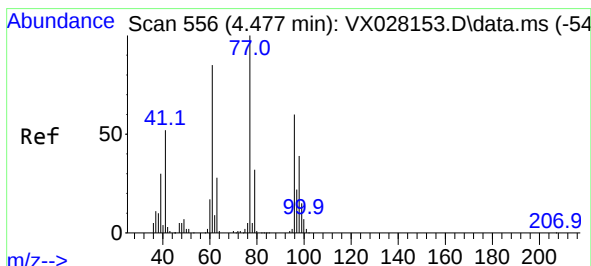
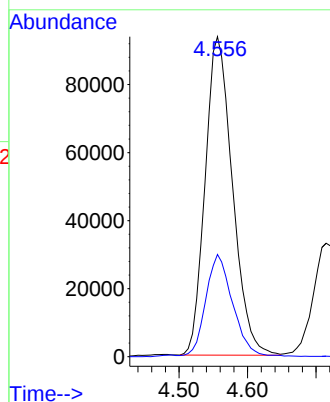
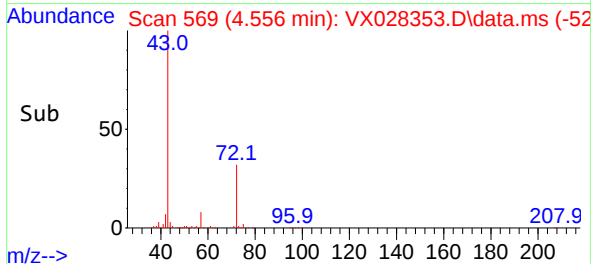
Instrument :
MSVOA_X
ClientSampleId :
VX0426WBSD01



Tgt Ion: 43 Resp: 259372
Ion Ratio Lower Upper
43 100
72 31.8 24.4 36.6

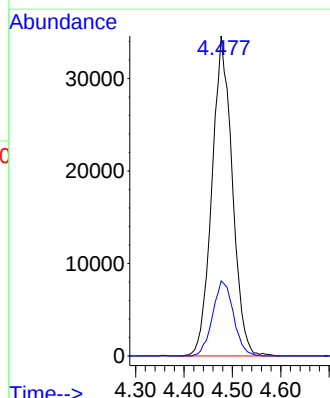
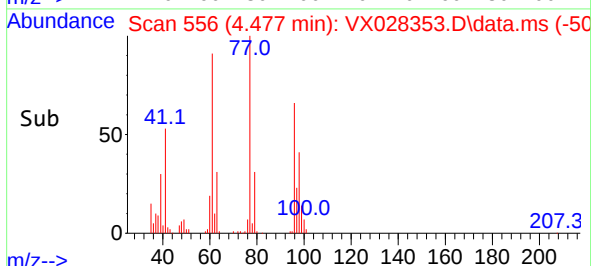
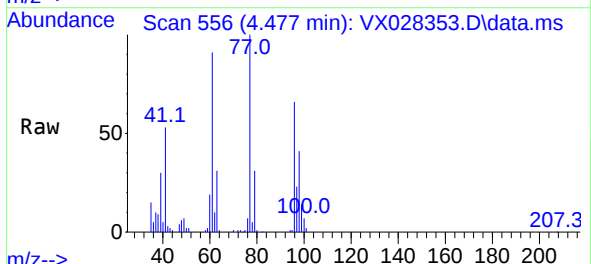
Manual Integrations
APPROVED

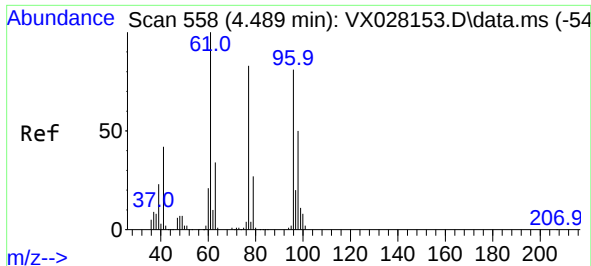
Reviewed By :John Carlone 04/27/2022
Supervised By :Mahesh Dadoda 04/27/2022



#26
2,2-Dichloropropane
Concen: 14.539 ug/l
RT: 4.477 min Scan# 556
Delta R.T. -0.000 min
Lab File: VX028353.D
Acq: 26 Apr 2022 16:36

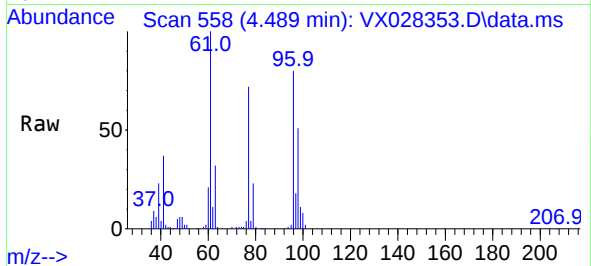
Tgt Ion: 77 Resp: 101035
Ion Ratio Lower Upper
77 100
97 24.1 11.8 35.4





#27
 cis-1,2-Dichloroethene
 Concen: 17.667 ug/l
 RT: 4.489 min Scan# 51
 Delta R.T. 0.000 min
 Lab File: VX028353.D
 Acq: 26 Apr 2022 16:36

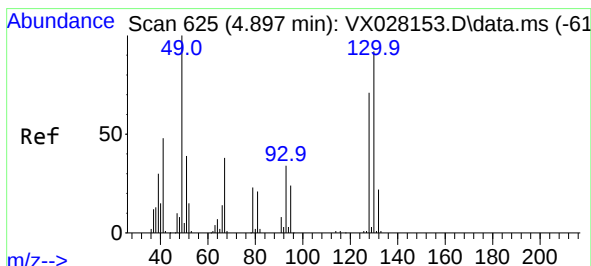
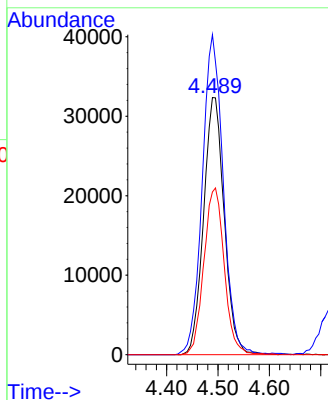
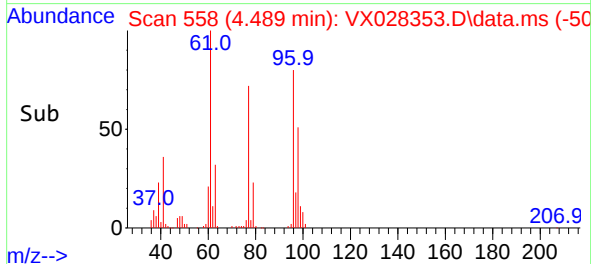
Instrument :
 MSVOA_X
 ClientSampleId :
 VX0426WBSD01



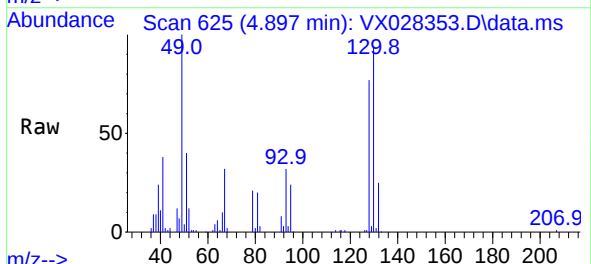
Tgt Ion: 96 Resp: 9035
 Ion Ratio Lower Upper
 96 100
 61 125.9 0.0 283.8
 98 64.0 0.0 129.8

Manual Integrations
 APPROVED

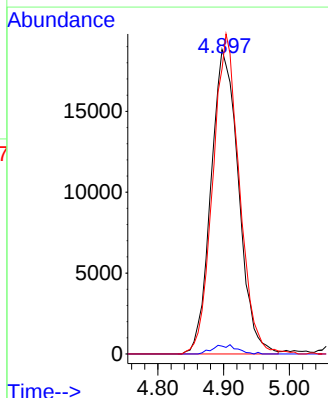
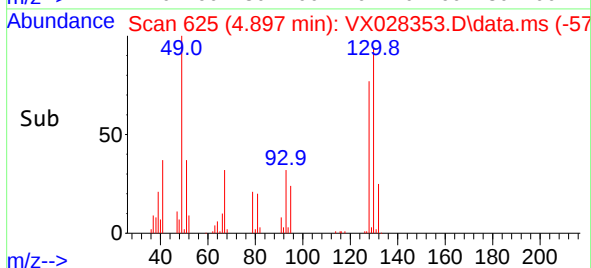
Reviewed By :John Carlone 04/27/2022
 Supervised By :Mahesh Dadoda 04/27/2022

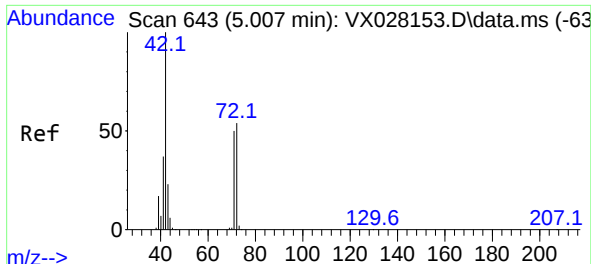


#28
 Bromochloromethane
 Concen: 18.003 ug/l
 RT: 4.897 min Scan# 625
 Delta R.T. 0.000 min
 Lab File: VX028353.D
 Acq: 26 Apr 2022 16:36



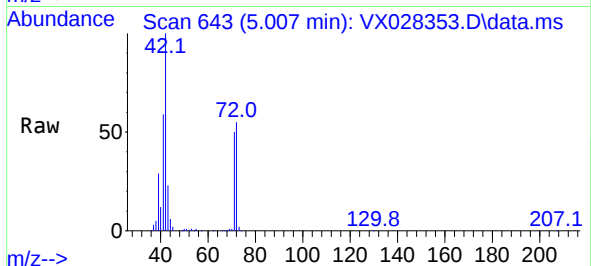
Tgt Ion: 49 Resp: 54975
 Ion Ratio Lower Upper
 49 100
 129 2.6 0.0 4.4
 130 101.1 70.7 106.1





#29
Tetrahydrofuran
Concen: 79.588 ug/l
RT: 5.007 min Scan# 643
Delta R.T. 0.000 min
Lab File: VX028353.D
Acq: 26 Apr 2022 16:36

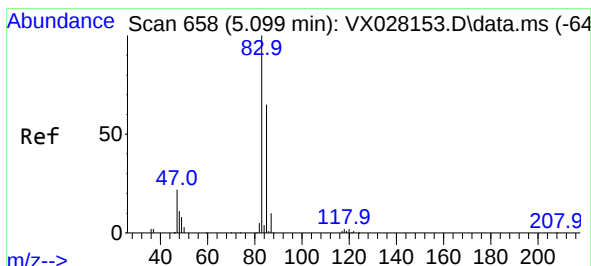
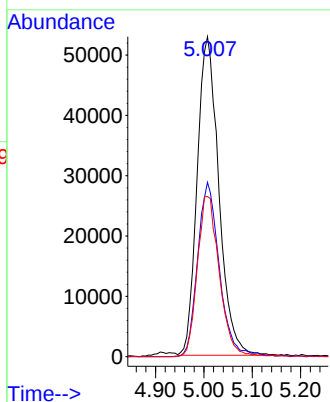
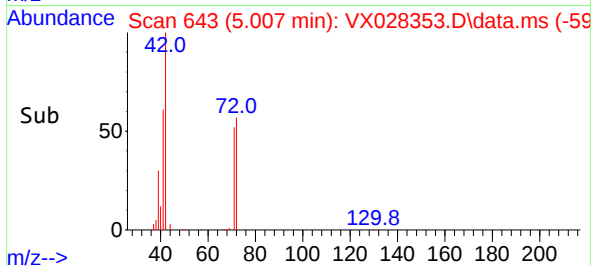
Instrument :
MSVOA_X
ClientSampleId :
VX0426WBSD01



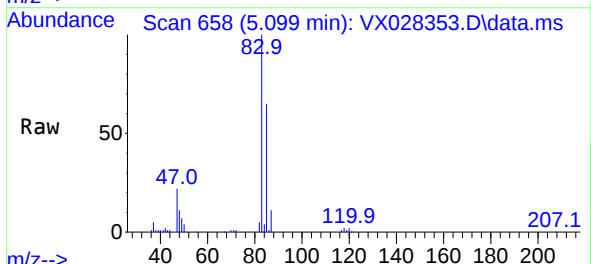
Tgt Ion: 42 Resp: 16445
Ion Ratio Lower Upper
42 100
72 55.0 44.1 66.1
71 51.0 40.5 60.7

Manual Integrations
APPROVED

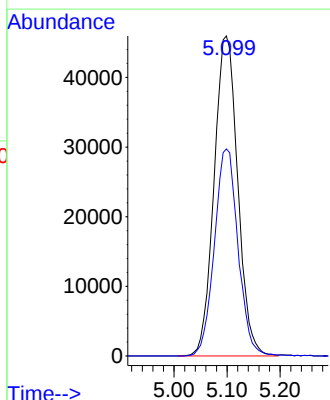
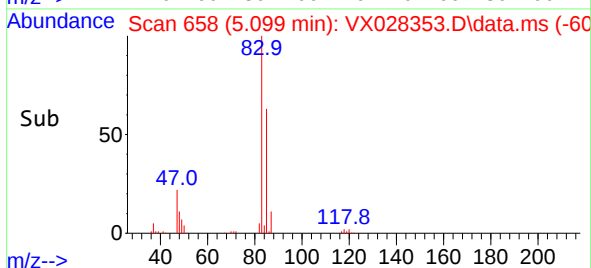
Reviewed By :John Carlone 04/27/2022
Supervised By :Mahesh Dadoda 04/27/2022

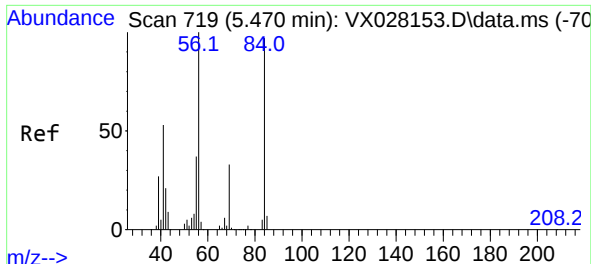


#30
Chloroform
Concen: 16.670 ug/l
RT: 5.099 min Scan# 658
Delta R.T. -0.000 min
Lab File: VX028353.D
Acq: 26 Apr 2022 16:36



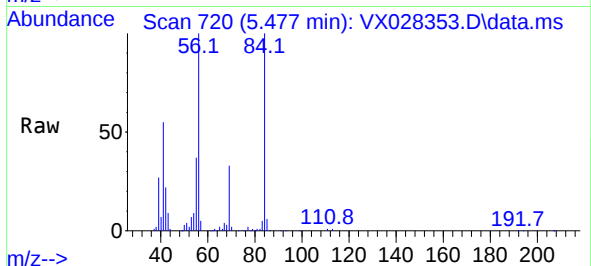
Tgt Ion: 83 Resp: 142481
Ion Ratio Lower Upper
83 100
85 64.7 52.7 79.1





#31
Cyclohexane
Concen: 15.743 ug/l
RT: 5.477 min Scan# 719
Delta R.T. 0.007 min
Lab File: VX028353.D
Acq: 26 Apr 2022 16:36

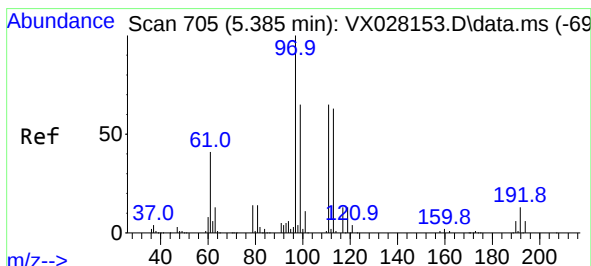
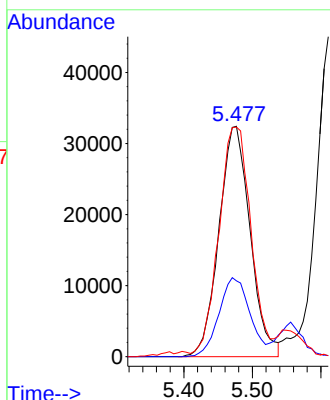
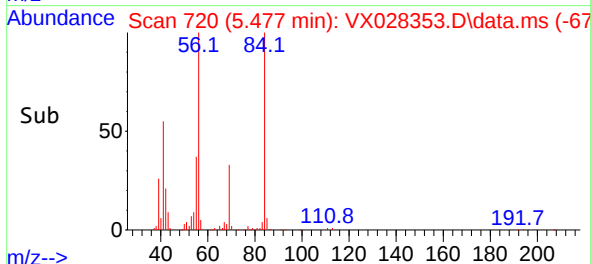
Instrument :
MSVOA_X
ClientSampleId :
VX0426WBSD01



Tgt Ion: 56 Resp: 102632
Ion Ratio Lower Upper
56 100
69 32.9 26.7 40.1
84 98.0 77.2 115.8

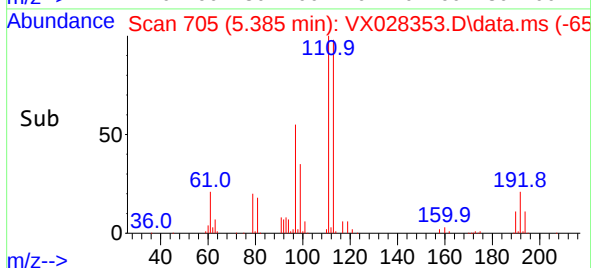
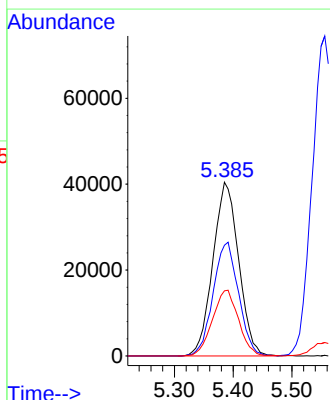
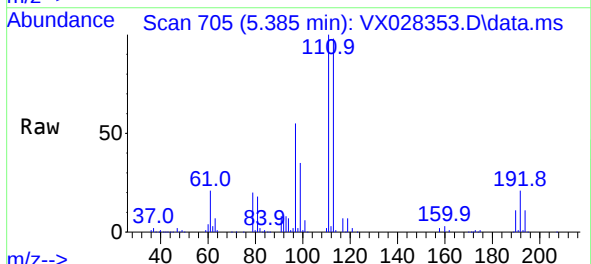
Manual Integrations
APPROVED

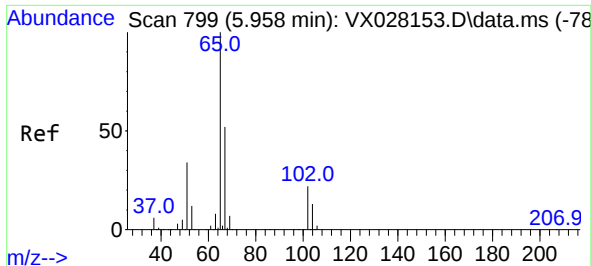
Reviewed By :John Carlone 04/27/2022
Supervised By :Mahesh Dadoda 04/27/2022



#32
1,1,1-Trichloroethane
Concen: 15.917 ug/l
RT: 5.385 min Scan# 705
Delta R.T. 0.000 min
Lab File: VX028353.D
Acq: 26 Apr 2022 16:36

Tgt Ion: 97 Resp: 123198
Ion Ratio Lower Upper
97 100
99 64.6 51.8 77.6
61 38.3 34.0 51.0





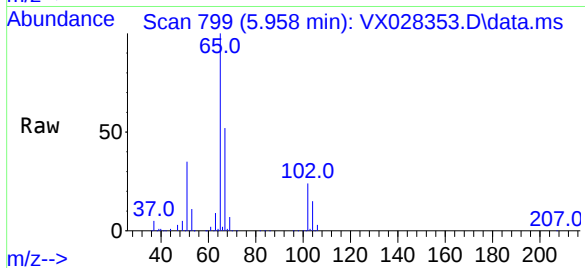
#33
1,2-Dichloroethane-d4
Concen: 44.238 ug/l
RT: 5.958 min Scan# 799
Delta R.T. 0.000 min
Lab File: VX028353.D
Acq: 26 Apr 2022 16:36

Instrument :

MSVOA_X

ClientSampleId :

VX0426WBSD01

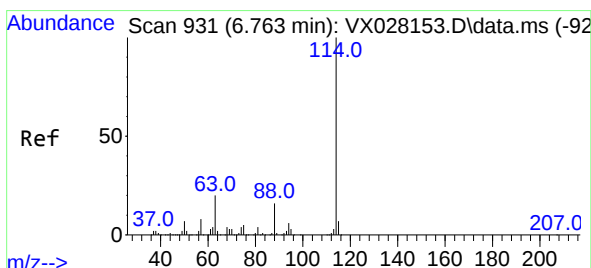
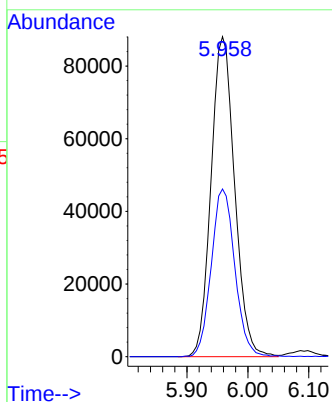
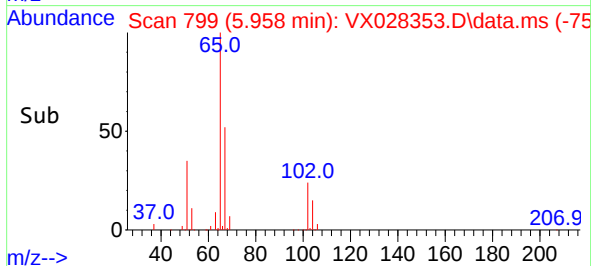


Tgt Ion: 65 Resp: 236710
Ion Ratio Lower Upper
65 100
67 52.4 0.0 107.4

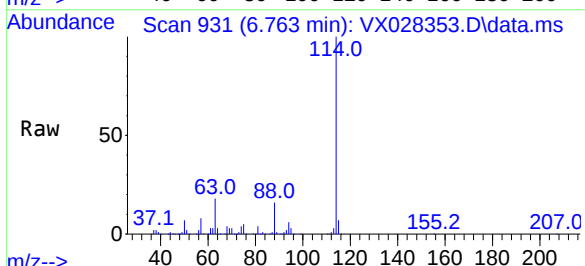
Manual Integrations

APPROVED

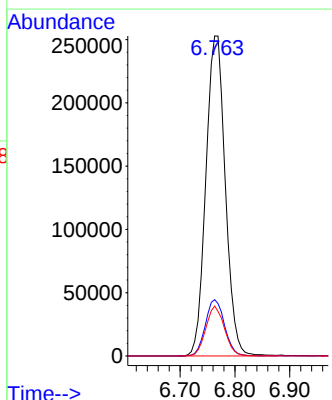
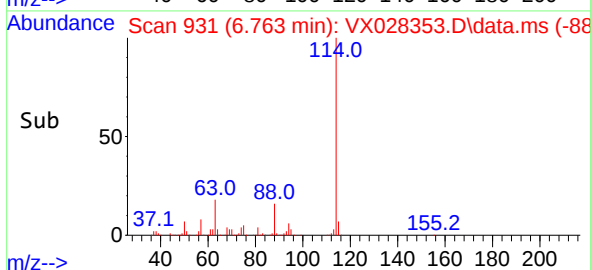
Reviewed By :John Carlone 04/27/2022
Supervised By :Mahesh Dadoda 04/27/2022

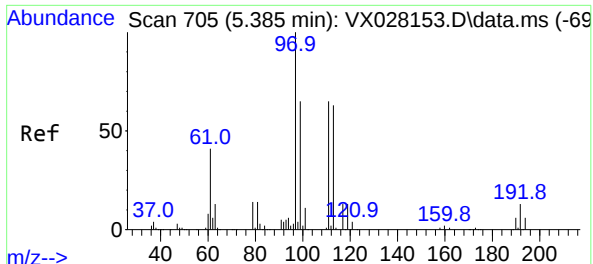


#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 6.763 min Scan# 931
Delta R.T. -0.000 min
Lab File: VX028353.D
Acq: 26 Apr 2022 16:36



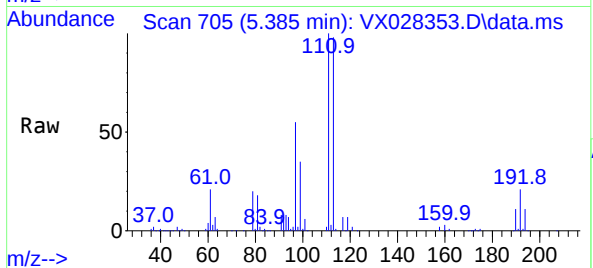
Tgt Ion:114 Resp: 621599
Ion Ratio Lower Upper
114 100
63 17.6 0.0 36.8
88 15.6 0.0 32.4





#35
Dibromofluoromethane
Concen: 48.875 ug/l
RT: 5.385 min Scan# 705
Delta R.T. 0.000 min
Lab File: VX028353.D
Acq: 26 Apr 2022 16:36

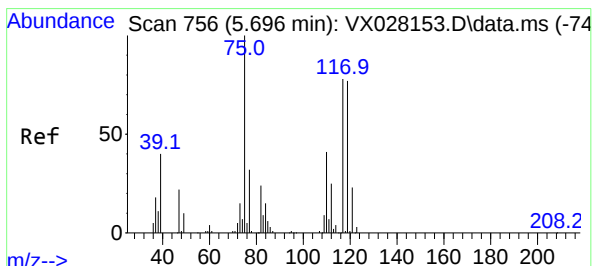
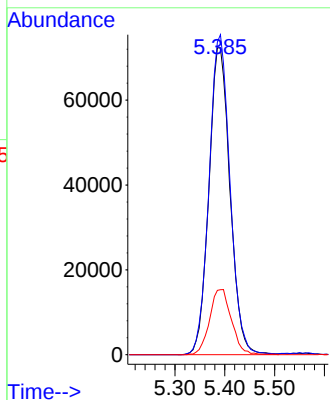
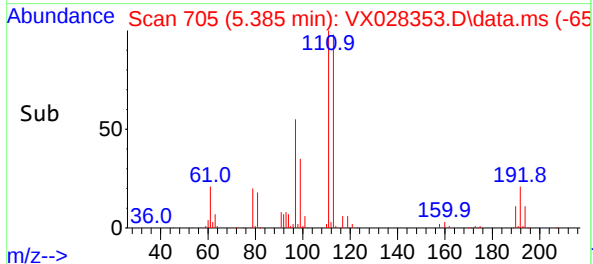
Instrument :
MSVOA_X
ClientSampleId :
VX0426WBSD01



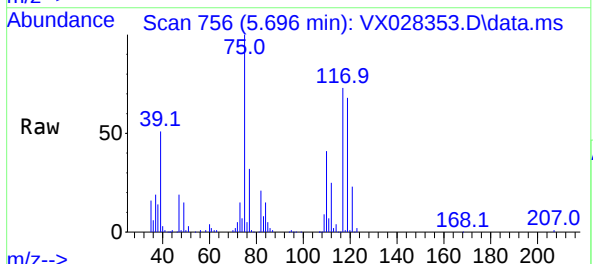
Tgt Ion: 113 Resp: 21305
Ion Ratio Lower Upper
113 100
111 102.9 82.8 124.2
192 22.0 16.9 25.3

Manual Integrations
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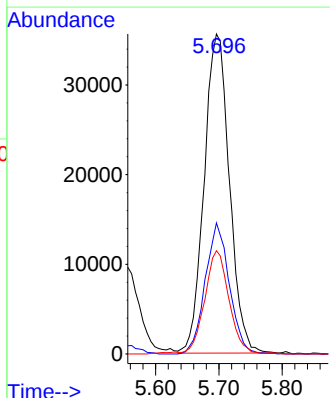
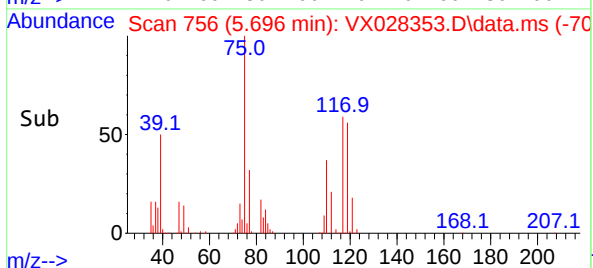
Reviewed By :John Carlone 04/27/2022
Supervised By :Mahesh Dadoda 04/27/2022

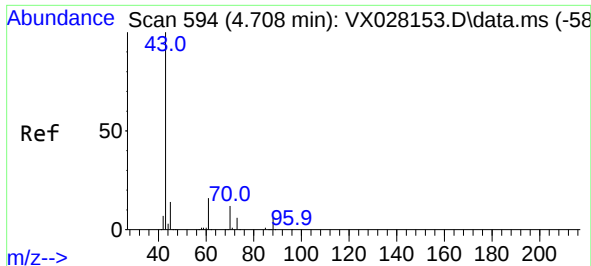


#36
1,1-Dichloropropene
Concen: 17.378 ug/l
RT: 5.696 min Scan# 756
Delta R.T. 0.000 min
Lab File: VX028353.D
Acq: 26 Apr 2022 16:36



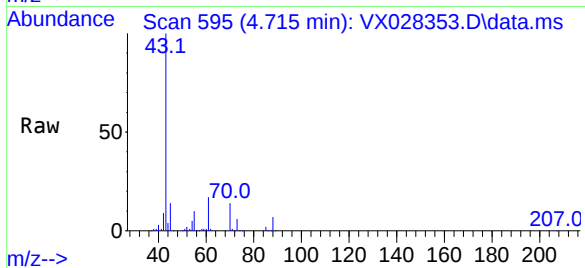
Tgt Ion: 75 Resp: 98817
Ion Ratio Lower Upper
75 100
110 39.2 18.3 54.8
77 31.5 24.8 37.2





#37
Ethyl Acetate
Concen: 17.634 ug/l
RT: 4.715 min Scan# 594
Delta R.T. 0.007 min
Lab File: VX028353.D
Acq: 26 Apr 2022 16:36

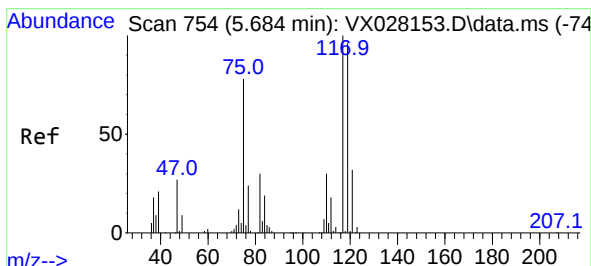
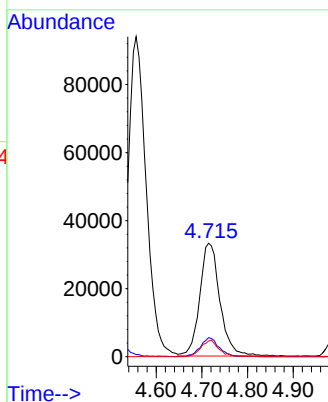
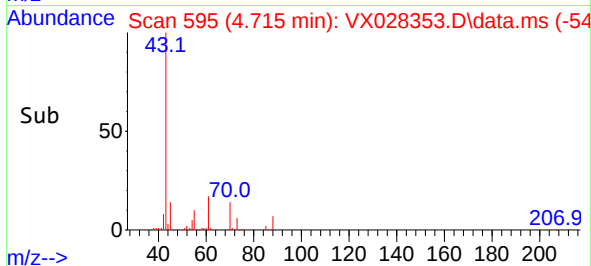
Instrument :
MSVOA_X
ClientSampleId :
VX0426WBSD01



Tgt Ion: 43 Resp: 10174
Ion Ratio Lower Upper
43 100
61 15.4 12.6 19.0
70 12.9 10.2 15.2

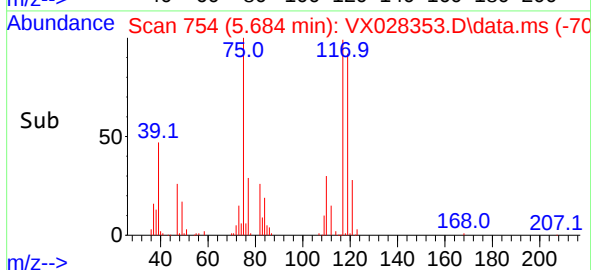
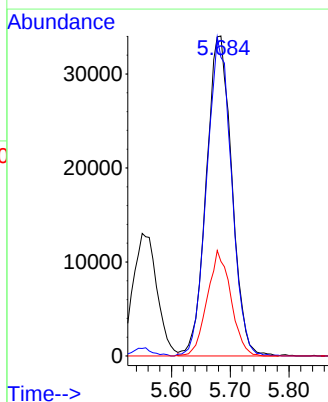
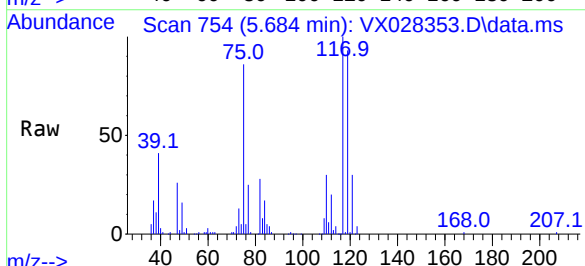
Manual Integrations
APPROVED

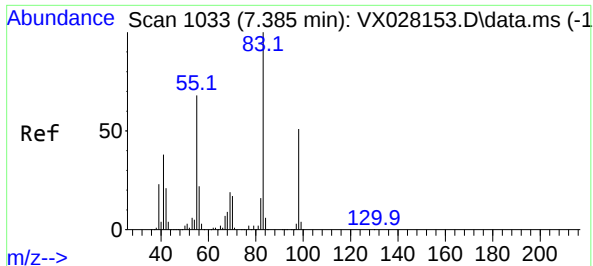
Reviewed By :John Carlone 04/27/2022
Supervised By :Mahesh Dadoda 04/27/2022



#38
Carbon Tetrachloride
Concen: 15.999 ug/l
RT: 5.684 min Scan# 754
Delta R.T. -0.000 min
Lab File: VX028353.D
Acq: 26 Apr 2022 16:36

Tgt Ion:117 Resp: 102700
Ion Ratio Lower Upper
117 100
119 93.1 77.3 115.9
121 29.6 24.2 36.2





#39

Methylcyclohexane

Concen: 15.558 ug/l

RT: 7.385 min Scan# 1033

Delta R.T. -0.000 min

Lab File: VX028353.D

Acq: 26 Apr 2022 16:36

Instrument :

MSVOA_X

ClientSampleId :

VX0426WBSD01

Tgt Ion: 83 Resp: 111619

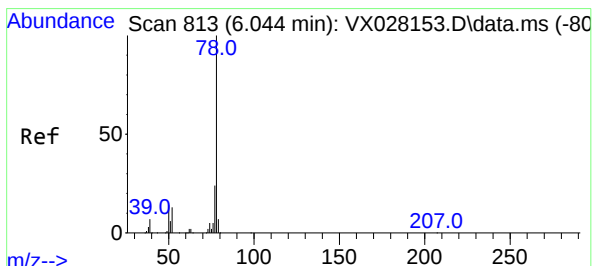
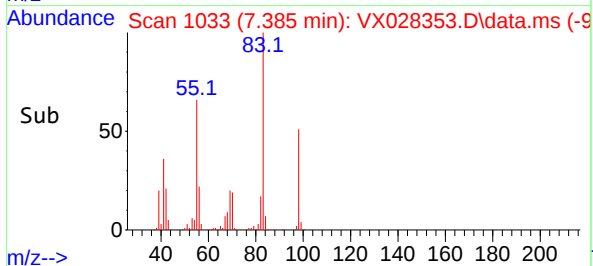
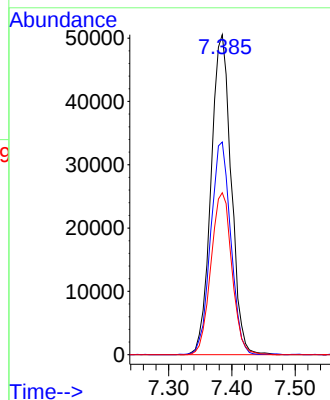
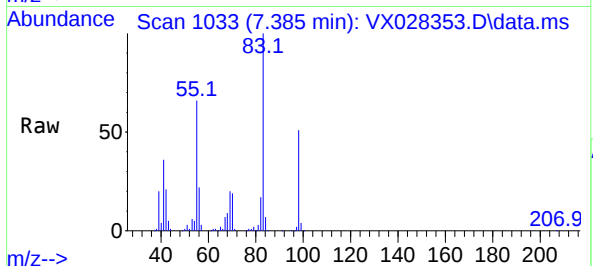
Ion	Ratio	Lower	Upper
83	100		
55	66.3	54.6	81.8
98	50.6	37.4	56.2

Manual Integrations

APPROVED

Reviewed By :John Carlone 04/27/2022

Supervised By :Mahesh Dadoda 04/27/2022



#40

Benzene

Concen: 17.867 ug/l

RT: 6.044 min Scan# 813

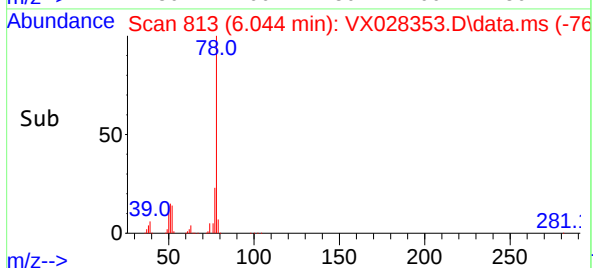
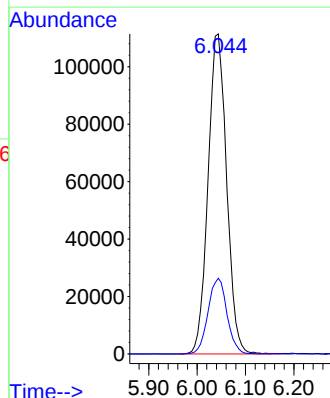
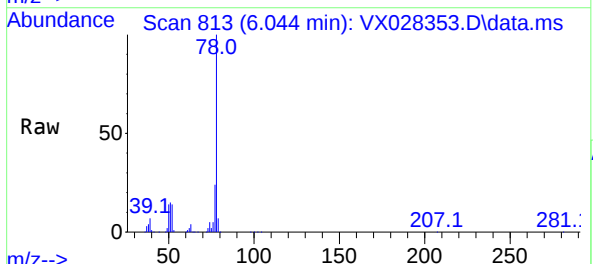
Delta R.T. -0.000 min

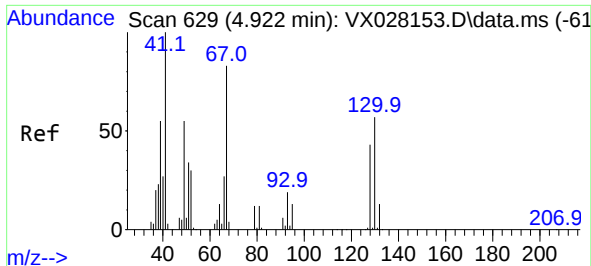
Lab File: VX028353.D

Acq: 26 Apr 2022 16:36

Tgt Ion: 78 Resp: 297391

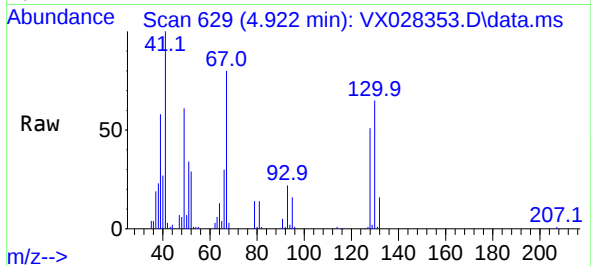
Ion	Ratio	Lower	Upper
78	100		
77	23.7	19.3	28.9





#41
Methacrylonitrile
Concen: 17.875 ug/l
RT: 4.922 min Scan# 61
Delta R.T. -0.000 min
Lab File: VX028353.D
Acq: 26 Apr 2022 16:36

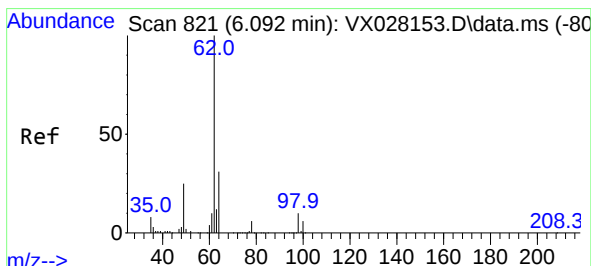
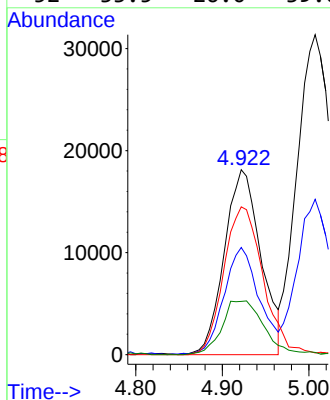
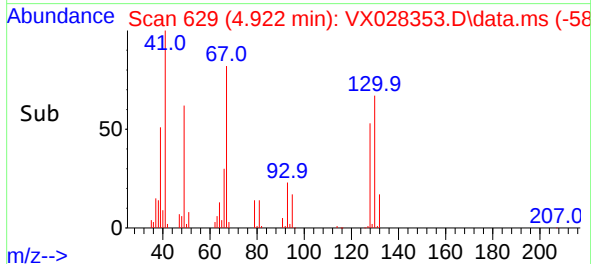
Instrument :
MSVOA_X
ClientSampleId :
VX0426WBSD01



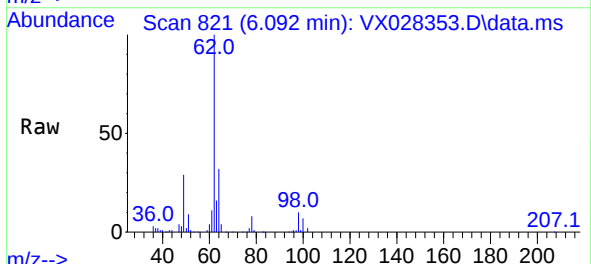
Tgt Ion: 41 Resp: 53210
Ion Ratio Lower Upper
41 100
39 56.5 43.0 64.4
67 86.5 70.2 105.4
52 33.5 26.0 39.0

Manual Integrations
APPROVED

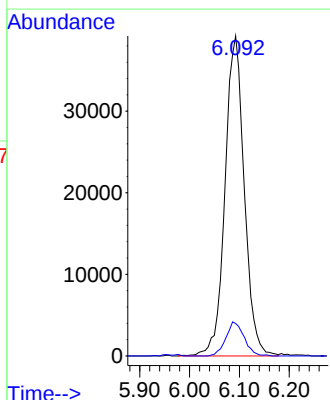
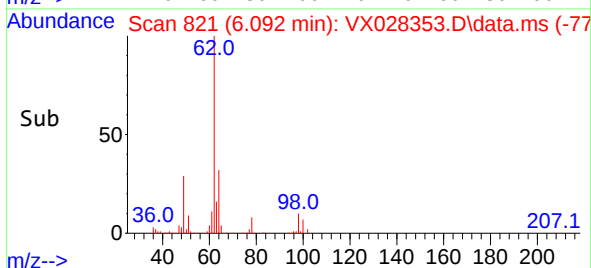
Reviewed By :John Carlone 04/27/2022
Supervised By :Mahesh Dadoda 04/27/2022

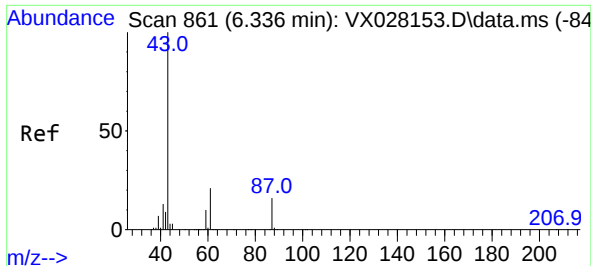


#42
1,2-Dichloroethane
Concen: 17.015 ug/l
RT: 6.092 min Scan# 821
Delta R.T. 0.000 min
Lab File: VX028353.D
Acq: 26 Apr 2022 16:36



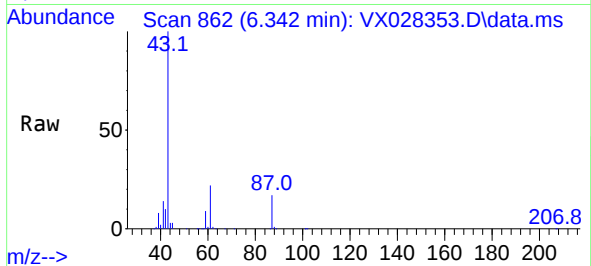
Tgt Ion: 62 Resp: 105131
Ion Ratio Lower Upper
62 100
98 10.2 0.0 20.4





#43
Isopropyl Acetate
Concen: 16.764 ug/l
RT: 6.342 min Scan# 862
Delta R.T. 0.006 min
Lab File: VX028353.D
Acq: 26 Apr 2022 16:36

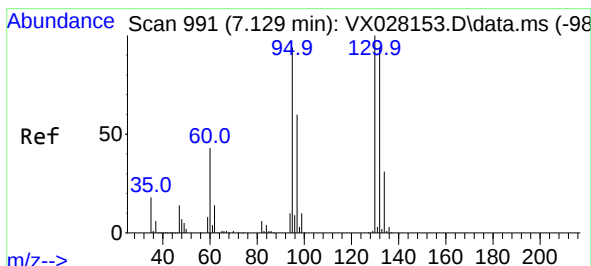
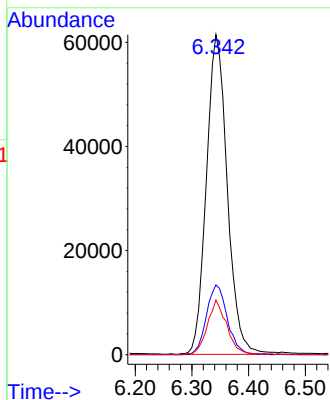
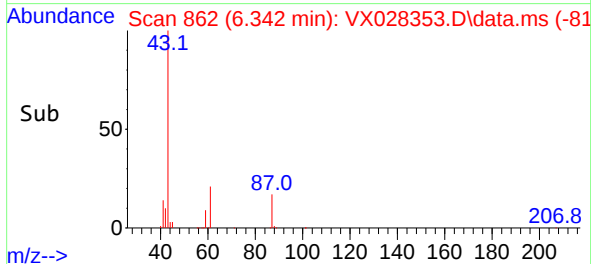
Instrument :
MSVOA_X
ClientSampleId :
VX0426WBSD01



Tgt Ion: 43 Resp: 15741
Ion Ratio Lower Upper
43 100
61 21.9 18.5 27.7
87 15.9 13.0 19.6

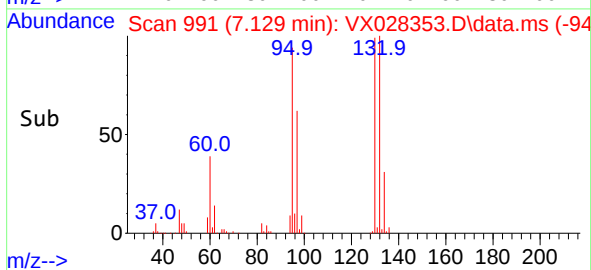
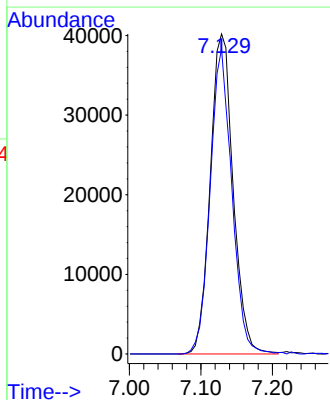
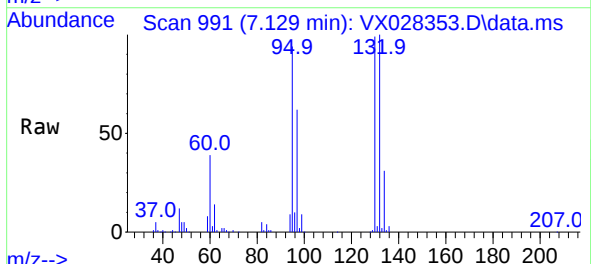
Manual Integrations
APPROVED

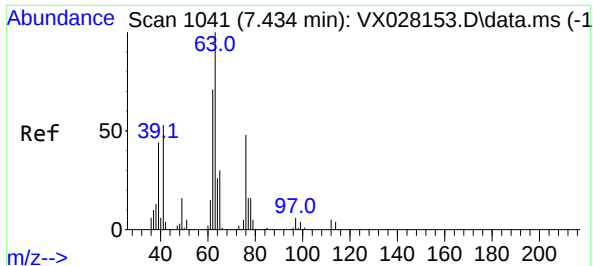
Reviewed By :John Carlone 04/27/2022
Supervised By :Mahesh Dadoda 04/27/2022



#44
Trichloroethene
Concen: 18.554 ug/l
RT: 7.129 min Scan# 991
Delta R.T. -0.000 min
Lab File: VX028353.D
Acq: 26 Apr 2022 16:36

Tgt Ion:130 Resp: 89558
Ion Ratio Lower Upper
130 100
95 95.4 0.0 188.8





#45

1,2-Dichloropropane

Concen: 17.661 ug/l

RT: 7.434 min Scan# 1041

Delta R.T. -0.000 min

Lab File: VX028353.D

Acq: 26 Apr 2022 16:36

Instrument :

MSVOA_X

ClientSampleId :

VX0426WBSD01

Tgt Ion: 63 Resp: 7195

Ion Ratio Lower Upper

63 100

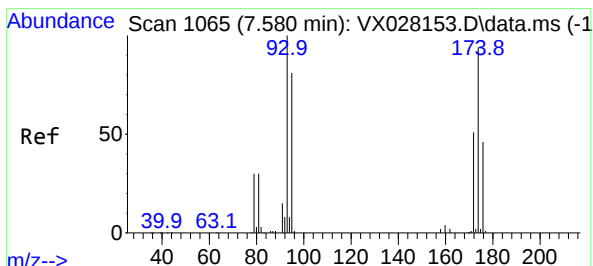
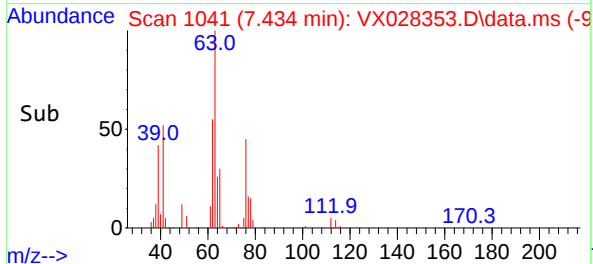
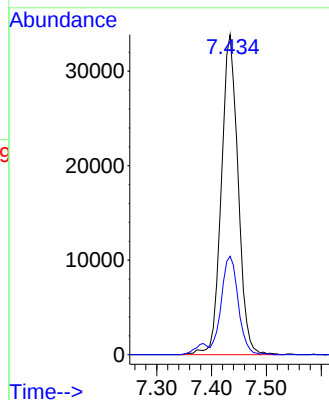
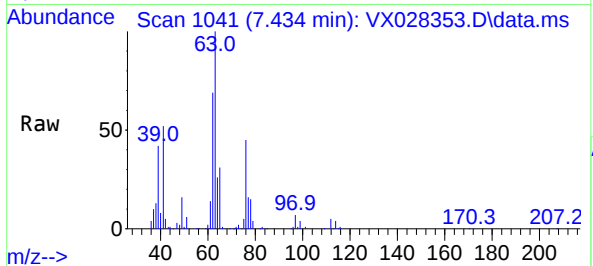
65 30.7 25.8 38.6

Manual Integrations

APPROVED

Reviewed By :John Carlone 04/27/2022

Supervised By :Mahesh Dadoda 04/27/2022



#46

Dibromomethane

Concen: 17.425 ug/l

RT: 7.586 min Scan# 1066

Delta R.T. 0.006 min

Lab File: VX028353.D

Acq: 26 Apr 2022 16:36

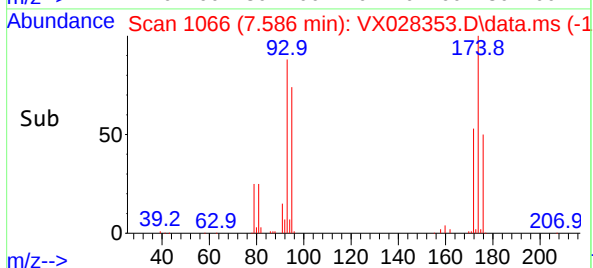
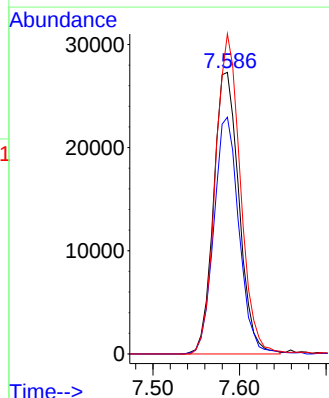
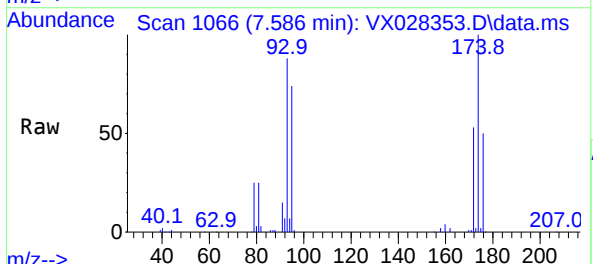
Tgt Ion: 93 Resp: 55689

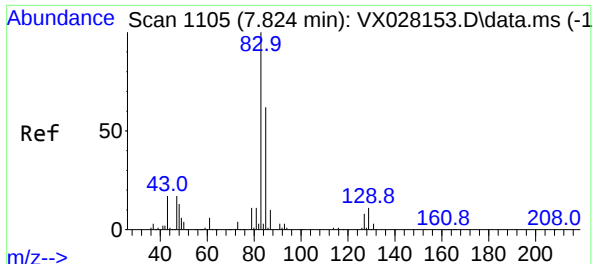
Ion Ratio Lower Upper

93 100

95 83.1 65.8 98.6

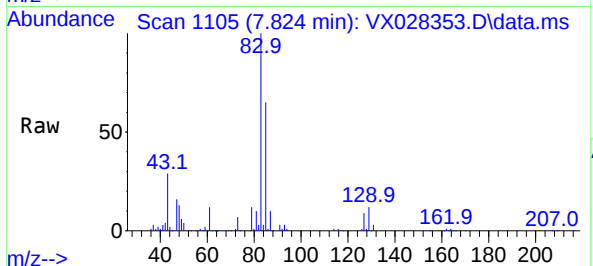
174 111.3 85.4 128.2





#47
Bromodichloromethane
Concen: 15.459 ug/l
RT: 7.824 min Scan# 1105
Delta R.T. -0.000 min
Lab File: VX028353.D
Acq: 26 Apr 2022 16:36

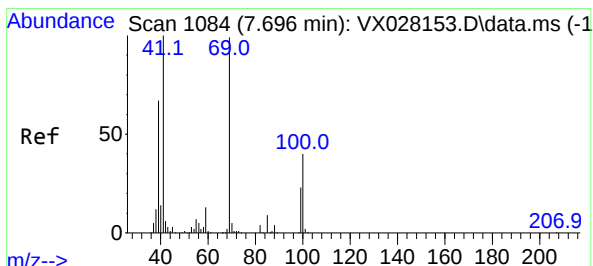
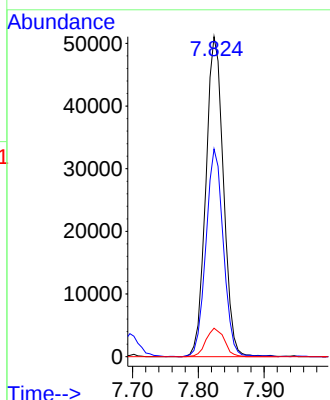
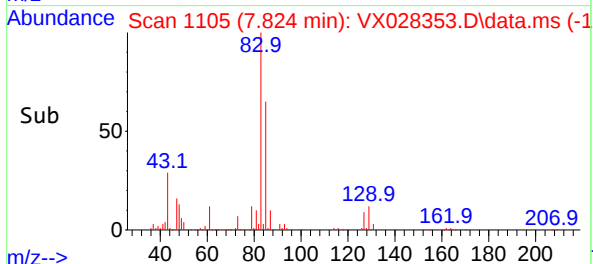
Instrument :
MSVOA_X
ClientSampleId :
VX0426WBSD01



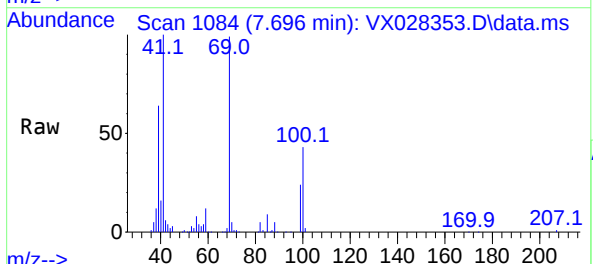
Tgt Ion: 83 Resp: 9495
Ion Ratio Lower Upper
83 100
85 64.9 52.2 78.2
127 8.9 6.8 10.2

Manual Integrations
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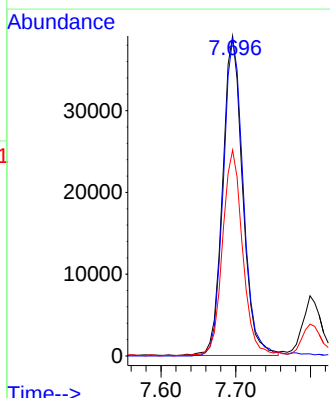
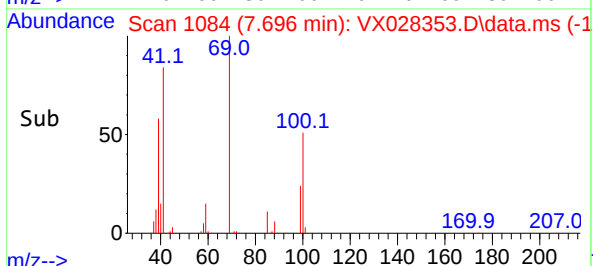
Reviewed By :John Carlone 04/27/2022
Supervised By :Mahesh Dadoda 04/27/2022

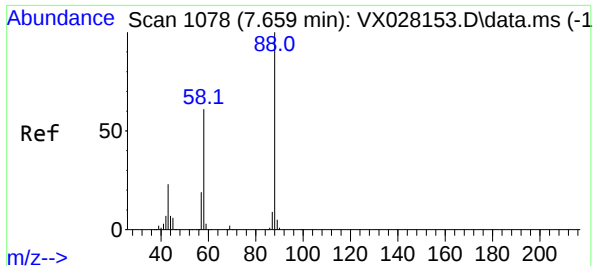


#48
Methyl methacrylate
Concen: 16.878 ug/l
RT: 7.696 min Scan# 1084
Delta R.T. -0.000 min
Lab File: VX028353.D
Acq: 26 Apr 2022 16:36



Tgt Ion: 41 Resp: 72765
Ion Ratio Lower Upper
41 100
69 100.0 82.5 123.7
39 65.3 43.8 65.8





#49

1,4-Dioxane

Concen: 323.804 ug/l

RT: 7.665 min Scan# 1078

Delta R.T. 0.006 min

Lab File: VX028353.D

Acq: 26 Apr 2022 16:36

Instrument :

MSVOA_X

ClientSampleId :

VX0426WBSD01

Tgt Ion: 88 Resp: 3734

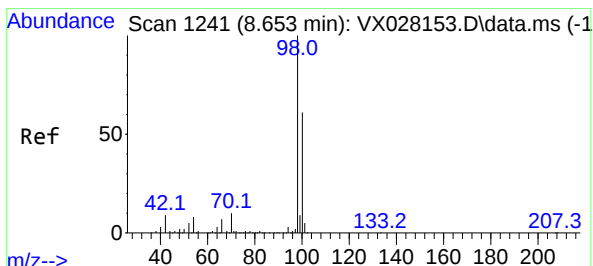
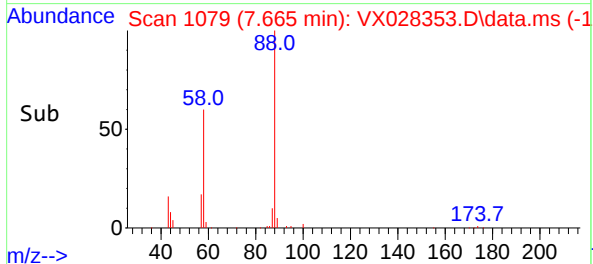
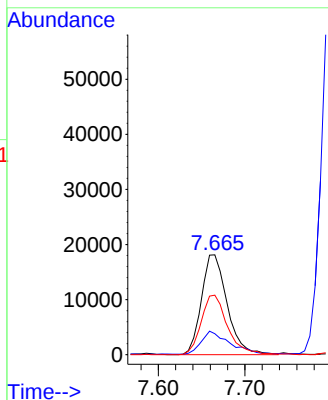
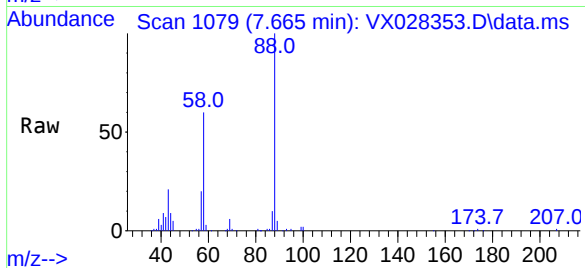
Ion	Ratio	Lower	Upper
88	100		
43	25.4	21.9	32.9
58	61.3	53.7	80.5

Manual Integrations

APPROVED

Reviewed By :John Carlone 04/27/2022

Supervised By :Mahesh Dadoda 04/27/2022



#50

Toluene-d8

Concen: 46.464 ug/l

RT: 8.653 min Scan# 1241

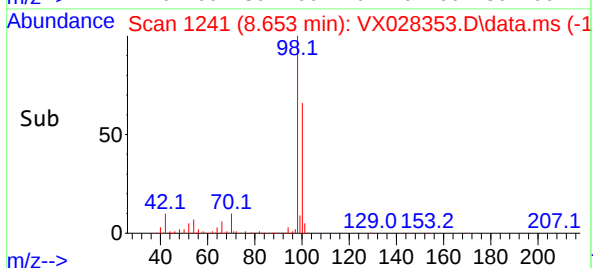
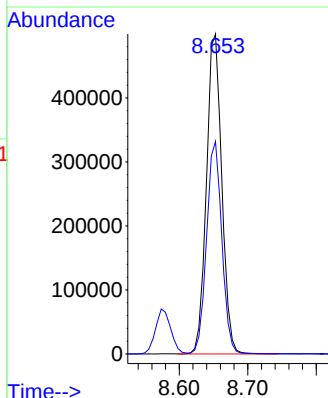
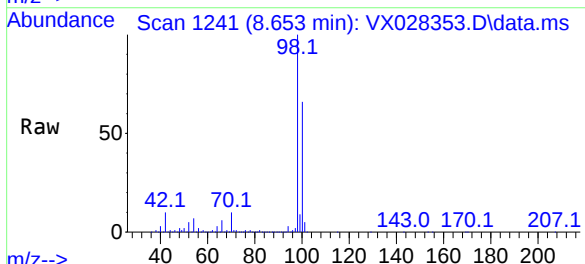
Delta R.T. -0.000 min

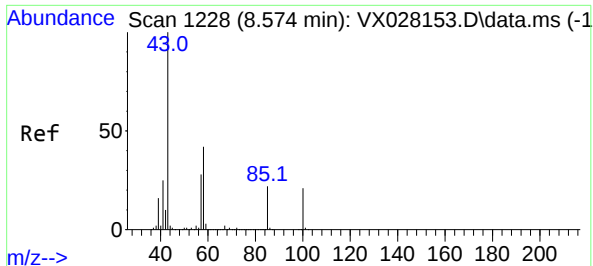
Lab File: VX028353.D

Acq: 26 Apr 2022 16:36

Tgt Ion: 98 Resp: 777940

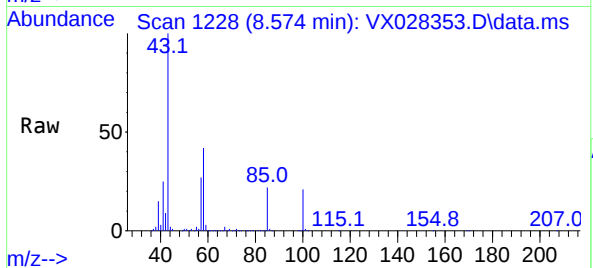
Ion	Ratio	Lower	Upper
98	100		
100	65.9	52.6	78.8





#51
4-Methyl-2-Pentanone
Concen: 86.476 ug/l
RT: 8.574 min Scan# 1228
Delta R.T. -0.000 min
Lab File: VX028353.D
Acq: 26 Apr 2022 16:36

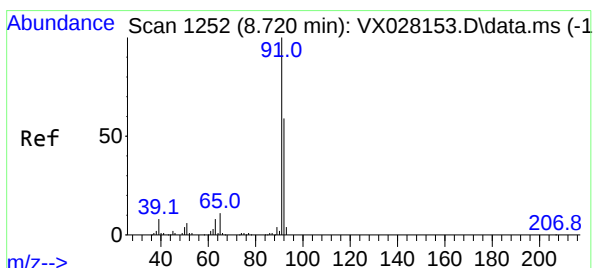
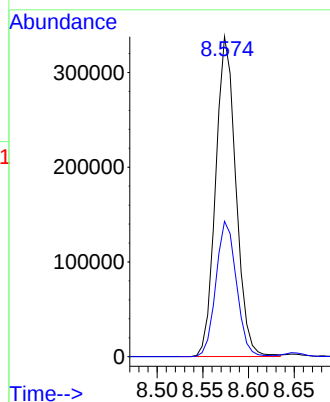
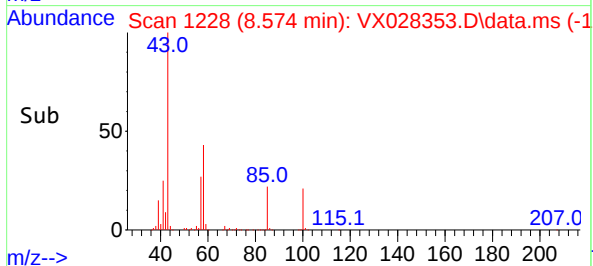
Instrument :
MSVOA_X
ClientSampleId :
VX0426WBSD01



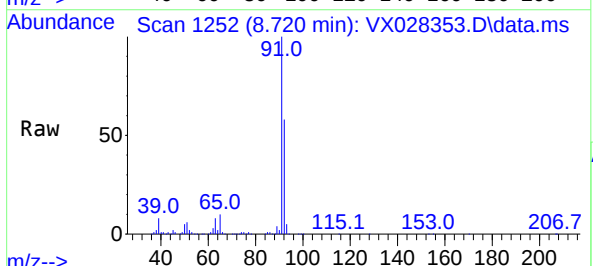
Tgt Ion: 43 Resp: 521088
Ion Ratio Lower Upper
43 100
58 42.9 36.1 54.1

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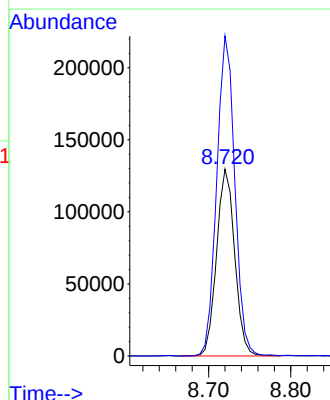
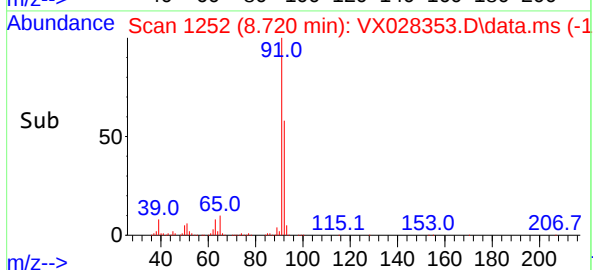
Reviewed By :John Carlone 04/27/2022
Supervised By :Mahesh Dadoda 04/27/2022

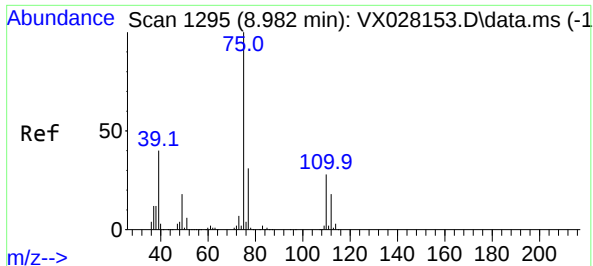


#52
Toluene
Concen: 17.190 ug/l
RT: 8.720 min Scan# 1252
Delta R.T. -0.000 min
Lab File: VX028353.D
Acq: 26 Apr 2022 16:36



Tgt Ion: 92 Resp: 198787
Ion Ratio Lower Upper
92 100
91 170.7 137.5 206.3





#53

t-1,3-Dichloropropene

Concen: 15.278 ug/l

RT: 8.982 min Scan# 1195

Delta R.T. 0.000 min

Lab File: VX028353.D

Acq: 26 Apr 2022 16:36

Instrument :

MSVOA_X

ClientSampleId :

VX0426WBSD01

Tgt Ion: 75 Resp: 99739

Ion Ratio Lower Upper

75 100

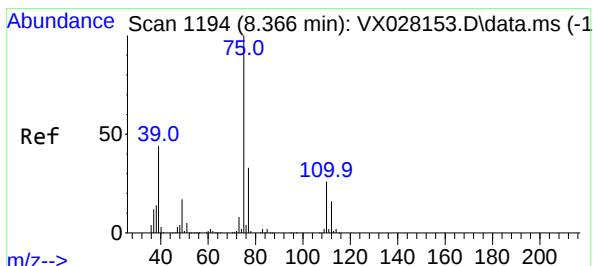
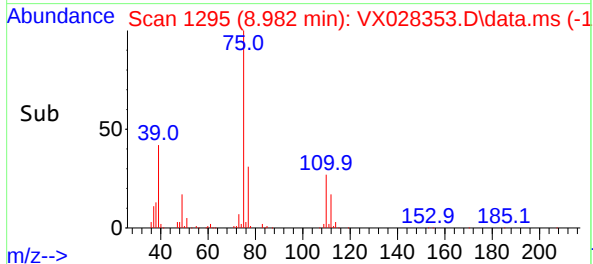
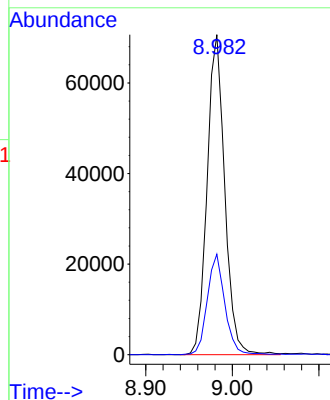
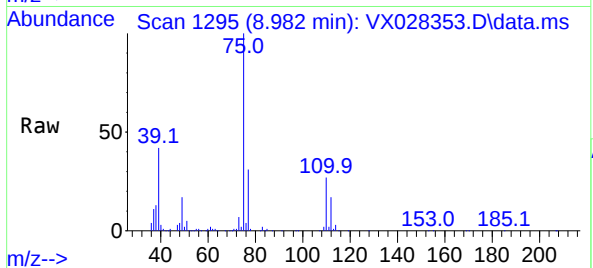
77 31.4 25.4 38.0

Manual Integrations

APPROVED

Reviewed By :John Carlone 04/27/2022

Supervised By :Mahesh Dadoda 04/27/2022



#54

cis-1,3-Dichloropropene

Concen: 15.887 ug/l

RT: 8.372 min Scan# 1195

Delta R.T. 0.006 min

Lab File: VX028353.D

Acq: 26 Apr 2022 16:36

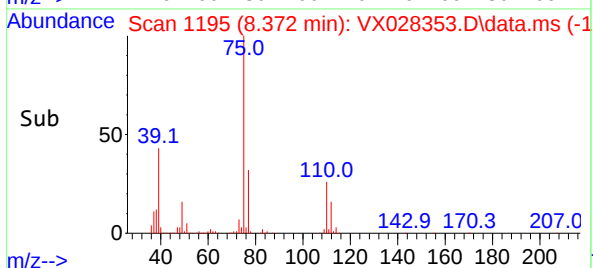
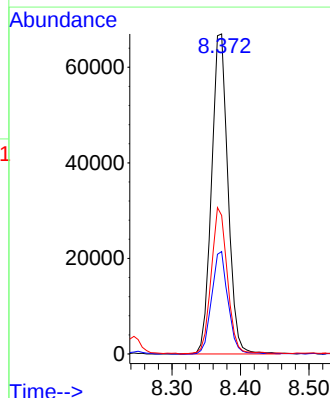
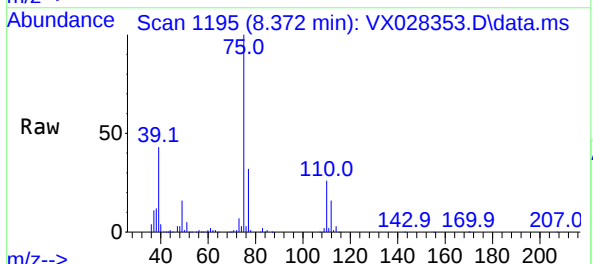
Tgt Ion: 75 Resp: 111373

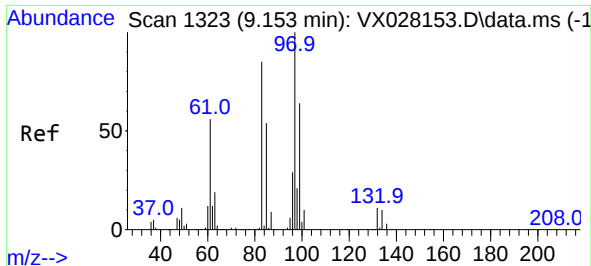
Ion Ratio Lower Upper

75 100

77 32.0 24.8 37.2

39 43.3 29.6 44.4





#55
1,1,2-Trichloroethane
Concen: 17.757 ug/l
RT: 9.153 min Scan# 1323
Delta R.T. -0.000 min
Lab File: VX028353.D
Acq: 26 Apr 2022 16:36

Instrument :

MSVOA_X

ClientSampleId :

VX0426WBSD01

Tgt Ion: 97 Resp: 83428

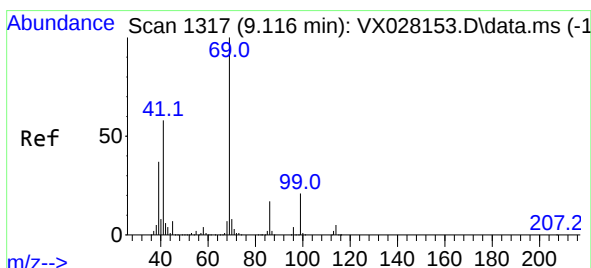
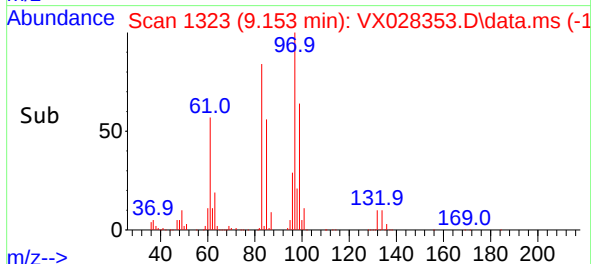
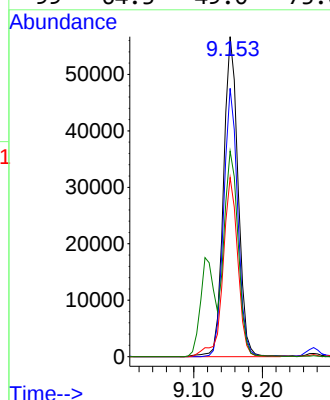
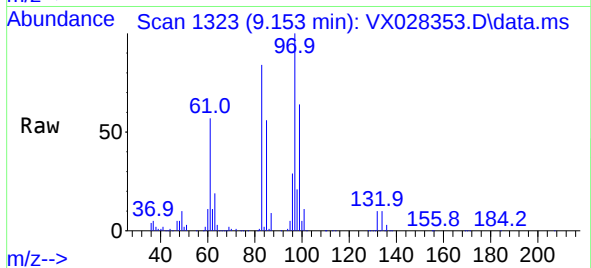
Ion	Ratio	Lower	Upper
97	100		
83	83.8	66.2	99.4
85	56.0	42.9	64.3
99	64.3	49.0	73.6

Manual Integrations

APPROVED

Reviewed By :John Carlone 04/27/2022

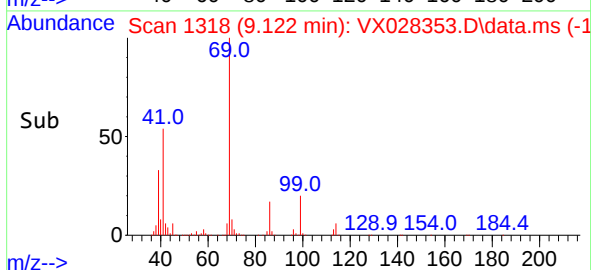
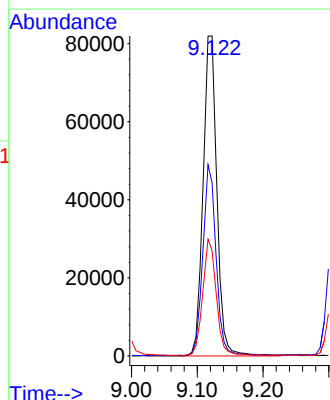
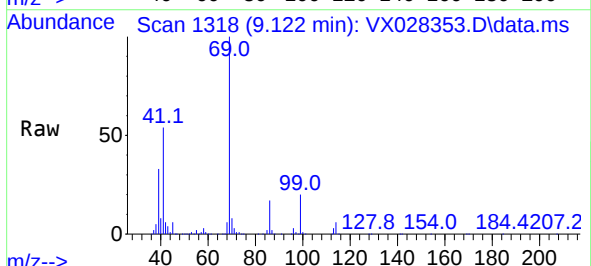
Supervised By :Mahesh Dadoda 04/27/2022

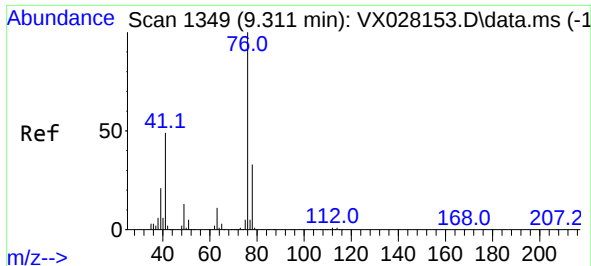


#56
Ethyl methacrylate
Concen: 17.628 ug/l
RT: 9.122 min Scan# 1318
Delta R.T. 0.006 min
Lab File: VX028353.D
Acq: 26 Apr 2022 16:36

Tgt Ion: 69 Resp: 120060

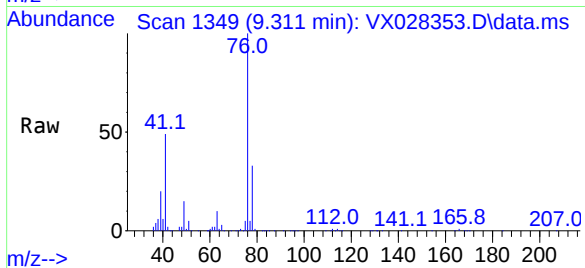
Ion	Ratio	Lower	Upper
69	100		
41	57.1	43.8	65.6
39	35.2	22.2	33.2





#57
1,3-Dichloropropane
Concen: 17.606 ug/l
RT: 9.311 min Scan# 11351
Delta R.T. 0.000 min
Lab File: VX028353.D
Acq: 26 Apr 2022 16:36

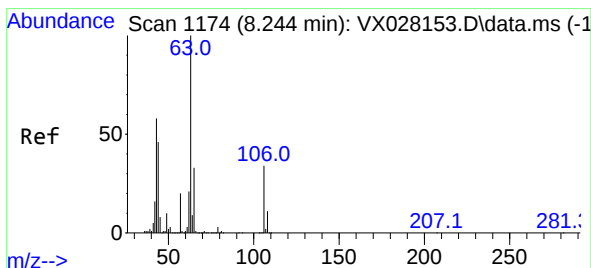
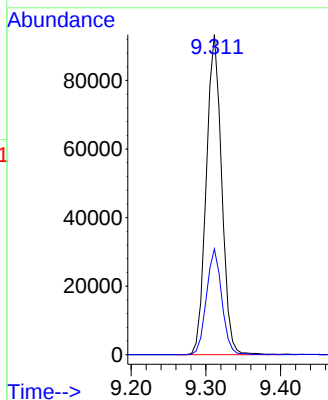
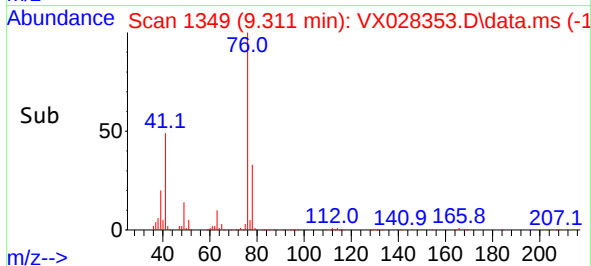
Instrument :
MSVOA_X
ClientSampleId :
VX0426WBSD01



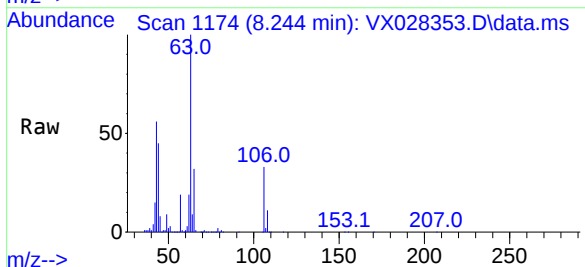
Tgt Ion: 76 Resp: 13351
Ion Ratio Lower Upper
76 100
78 32.9 25.8 38.8

Manual Integrations
APPROVED

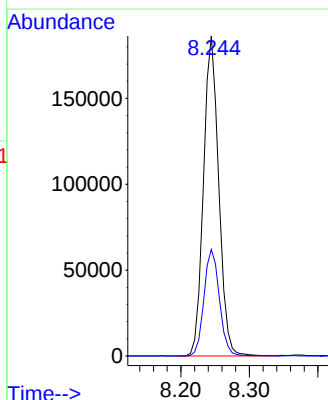
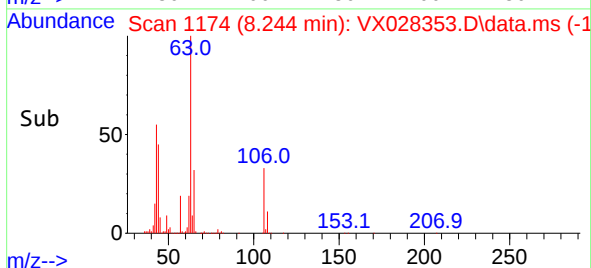
Reviewed By :John Carlone 04/27/2022
Supervised By :Mahesh Dadoda 04/27/2022

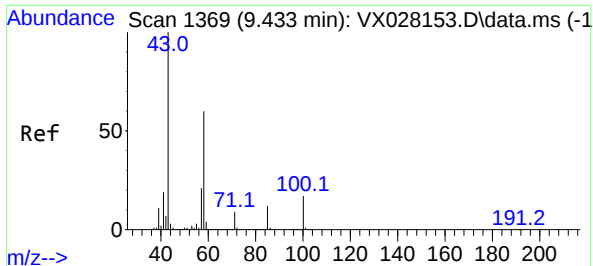


#58
2-Chloroethyl Vinyl ether
Concen: 90.305 ug/l
RT: 8.244 min Scan# 1174
Delta R.T. 0.000 min
Lab File: VX028353.D
Acq: 26 Apr 2022 16:36



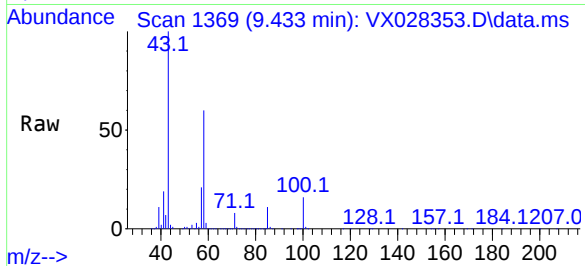
Tgt Ion: 63 Resp: 288570
Ion Ratio Lower Upper
63 100
106 33.7 23.9 35.9





#59
2-Hexanone
Concen: 85.306 ug/l
RT: 9.433 min Scan# 11
Delta R.T. 0.000 min
Lab File: VX028353.D
Acq: 26 Apr 2022 16:36

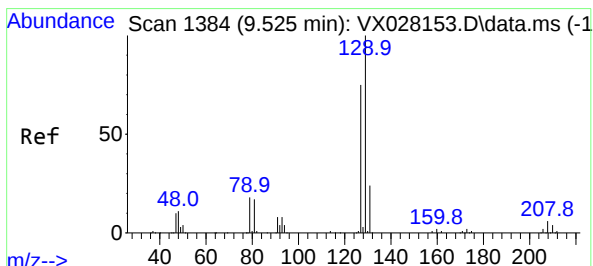
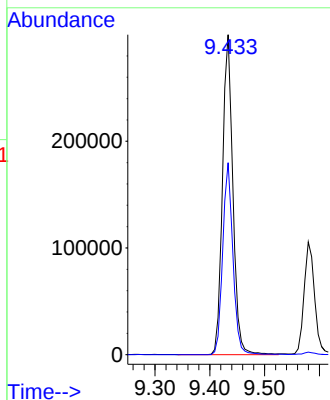
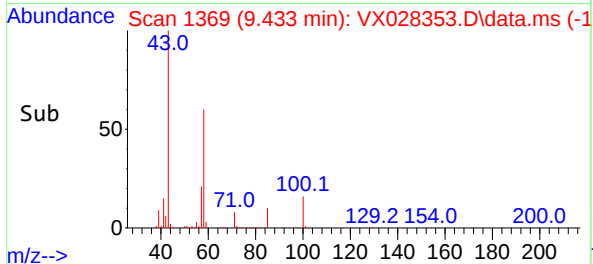
Instrument :
MSVOA_X
ClientSampleId :
VX0426WBSD01



Tgt Ion: 43 Resp: 398184
Ion Ratio Lower Upper
43 100
58 58.8 31.9 95.7

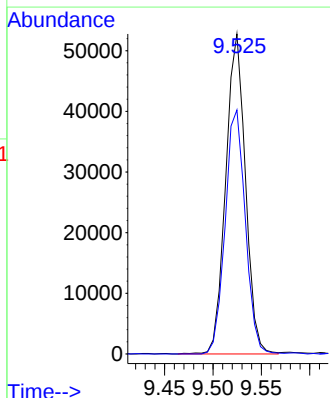
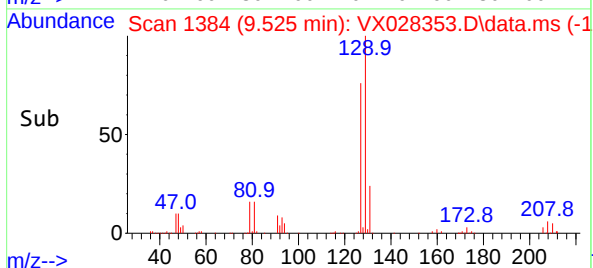
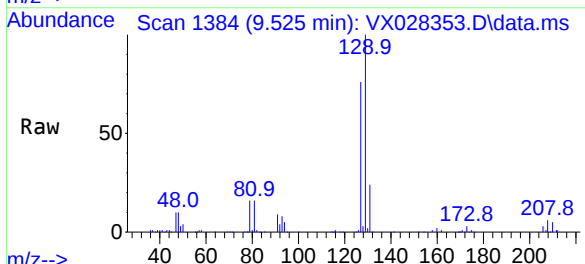
Manual Integrations
APPROVED

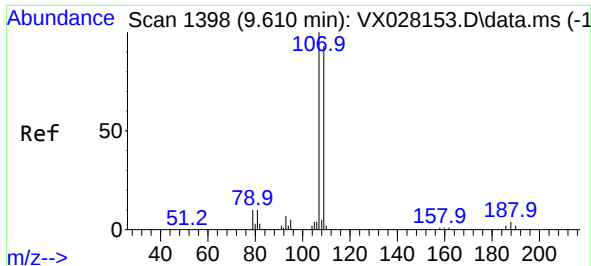
Reviewed By :John Carlone 04/27/2022
Supervised By :Mahesh Dadoda 04/27/2022



#60
Dibromochloromethane
Concen: 14.553 ug/l
RT: 9.525 min Scan# 1384
Delta R.T. -0.000 min
Lab File: VX028353.D
Acq: 26 Apr 2022 16:36

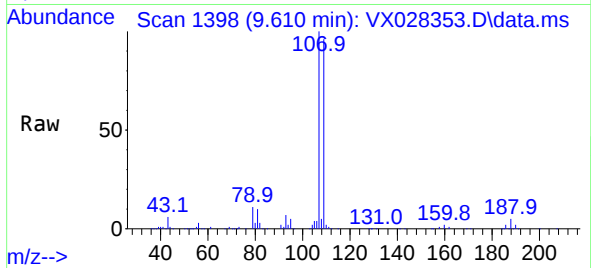
Tgt Ion:129 Resp: 74539
Ion Ratio Lower Upper
129 100
127 78.0 40.3 120.8





#61
1,2-Dibromoethane
Concen: 16.934 ug/l
RT: 9.610 min Scan# 11
Delta R.T. 0.000 min
Lab File: VX028353.D
Acq: 26 Apr 2022 16:36

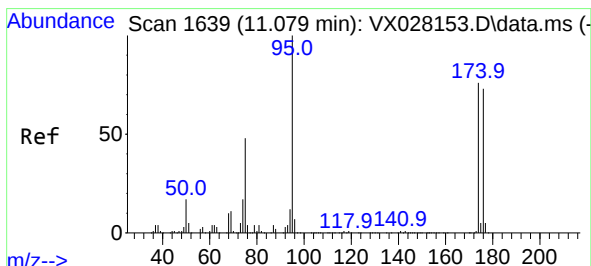
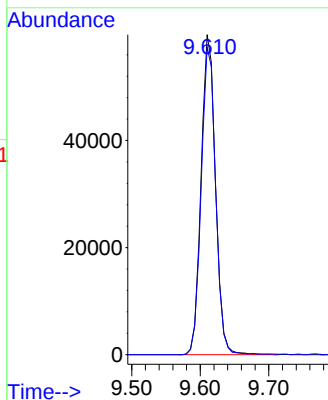
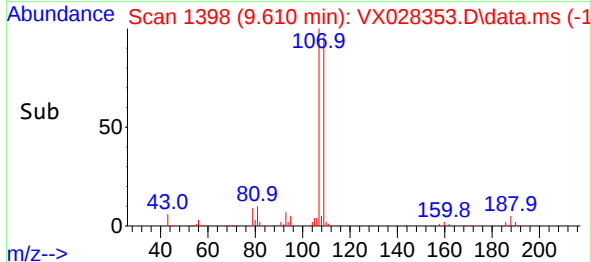
Instrument :
MSVOA_X
ClientSampleId :
VX0426WBSD01



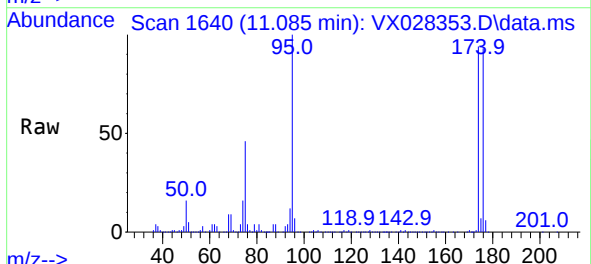
Tgt Ion:107 Resp: 8728
Ion Ratio Lower Upper
107 100
109 96.4 74.4 111.6

Manual Integrations
APPROVED

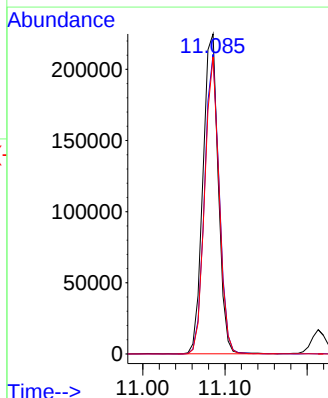
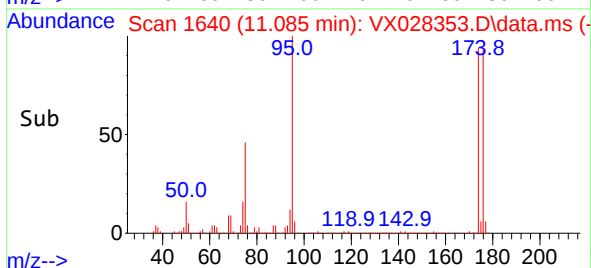
Reviewed By :John Carlone 04/27/2022
Supervised By :Mahesh Dadoda 04/27/2022

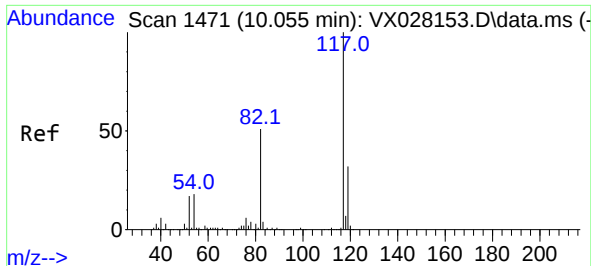


#62
4-Bromofluorobenzene
Concen: 45.325 ug/l
RT: 11.085 min Scan# 1640
Delta R.T. 0.006 min
Lab File: VX028353.D
Acq: 26 Apr 2022 16:36



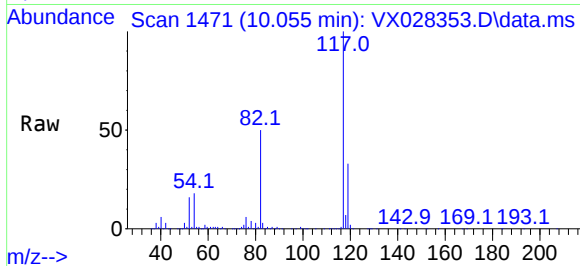
Tgt Ion: 95 Resp: 290162
Ion Ratio Lower Upper
95 100
174 89.8 0.0 163.0
176 87.8 0.0 155.0





#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.055 min Scan# 1471
Delta R.T. 0.000 min
Lab File: VX028353.D
Acq: 26 Apr 2022 16:36

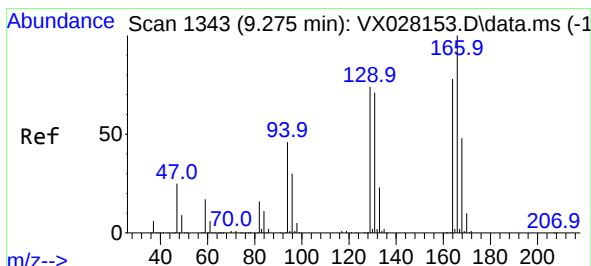
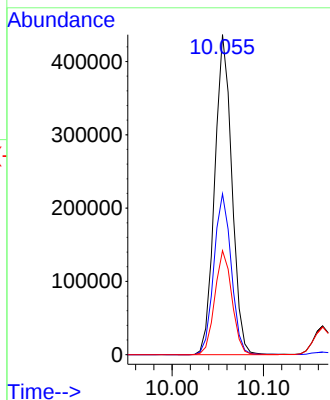
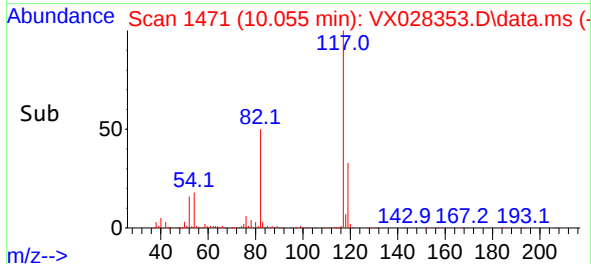
Instrument :
MSVOA_X
ClientSampleId :
VX0426WBSD01



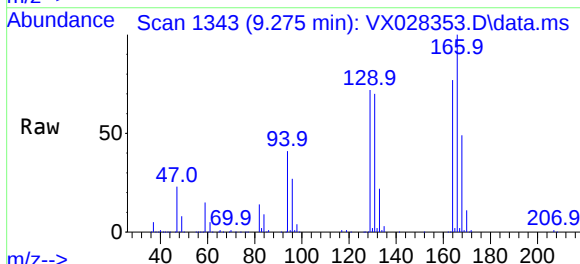
Tgt Ion:117 Resp: 56914
Ion Ratio Lower Upper
117 100
82 50.2 41.8 62.8
119 32.5 24.8 37.2

Manual Integrations
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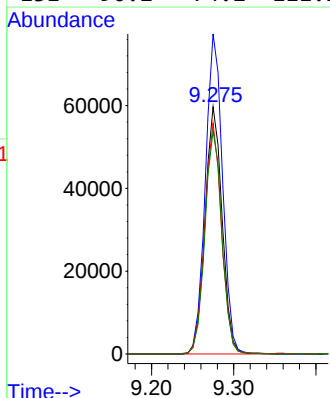
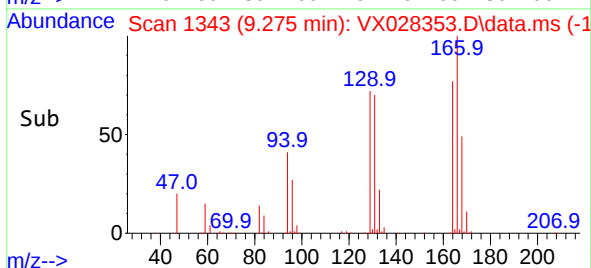
Reviewed By :John Carlone 04/27/2022
Supervised By :Mahesh Dadoda 04/27/2022

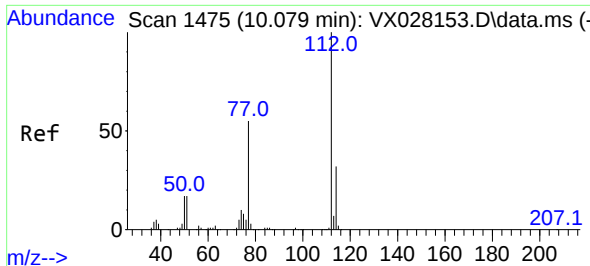


#64
Tetrachloroethene
Concen: 19.387 ug/l
RT: 9.275 min Scan# 1343
Delta R.T. -0.000 min
Lab File: VX028353.D
Acq: 26 Apr 2022 16:36



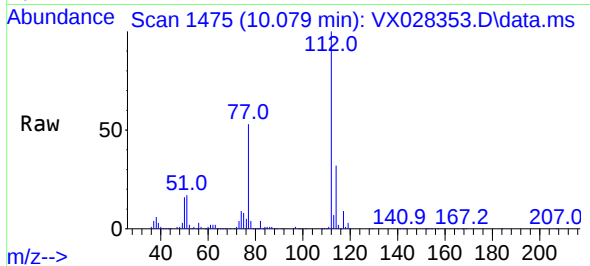
Tgt Ion:164 Resp: 86185
Ion Ratio Lower Upper
164 100
166 129.5 101.2 151.8
129 93.3 73.0 109.4
131 90.2 74.2 111.2





#65
Chlorobenzene
Concen: 18.482 ug/l
RT: 10.079 min Scan# 1475
Delta R.T. 0.000 min
Lab File: VX028353.D
Acq: 26 Apr 2022 16:36

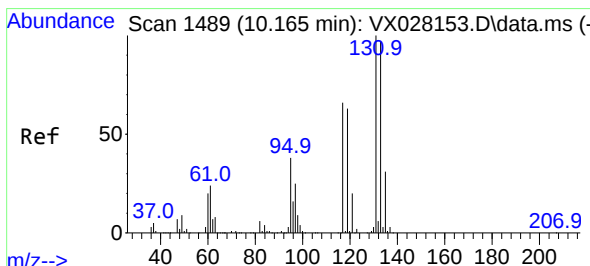
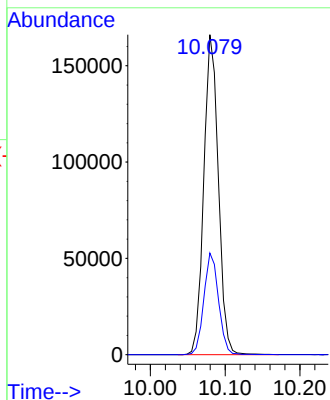
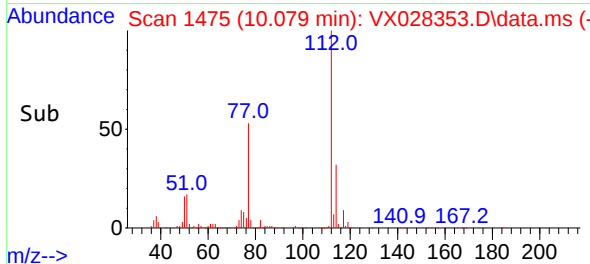
Instrument :
MSVOA_X
ClientSampleId :
VX0426WBSD01



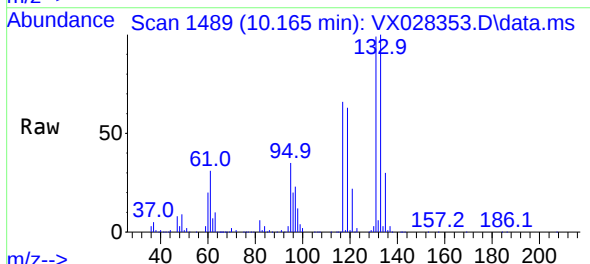
Tgt Ion:112 Resp: 22427
Ion Ratio Lower Upper
112 100
114 31.7 25.8 38.8

Manual Integrations
APPROVED

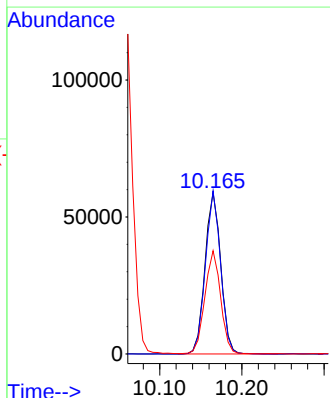
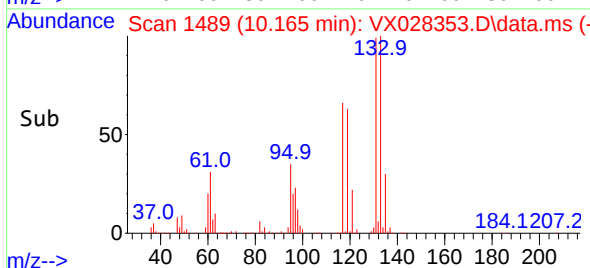
Reviewed By :John Carlone 04/27/2022
Supervised By :Mahesh Dadoda 04/27/2022

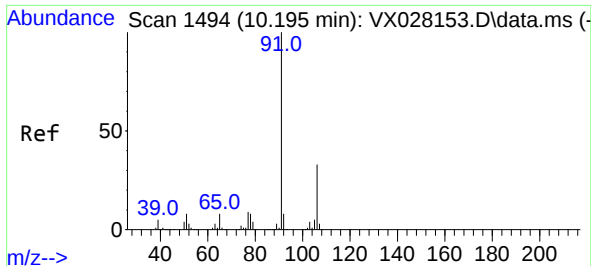


#66
1,1,1,2-Tetrachloroethane
Concen: 17.390 ug/l
RT: 10.165 min Scan# 1489
Delta R.T. -0.000 min
Lab File: VX028353.D
Acq: 26 Apr 2022 16:36



Tgt Ion:131 Resp: 78610
Ion Ratio Lower Upper
131 100
133 96.9 48.3 144.8
119 63.9 32.6 98.0





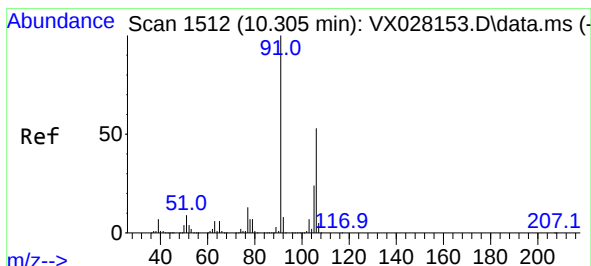
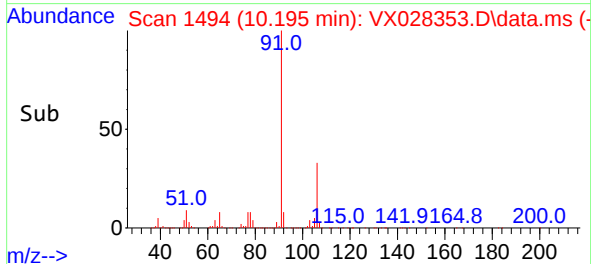
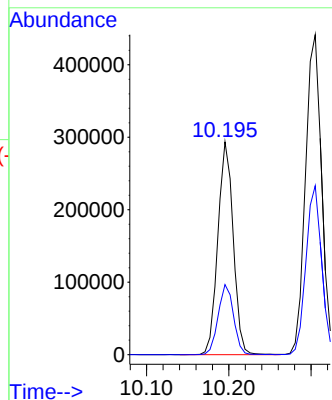
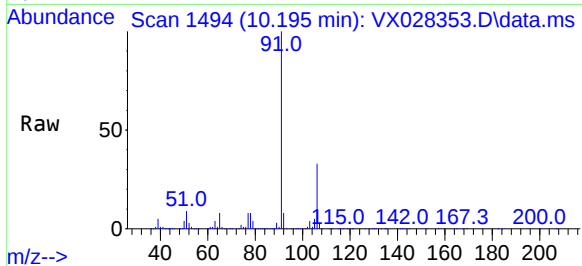
#67
Ethyl Benzene
Concen: 18.671 ug/l
RT: 10.195 min Scan# 1494
Delta R.T. 0.000 min
Lab File: VX028353.D
Acq: 26 Apr 2022 16:36

Instrument :
MSVOA_X
ClientSampleId :
VX0426WBSD01

Tgt Ion: 91 Resp: 37990
Ion Ratio Lower Upper
91 100
106 32.9 24.6 36.8

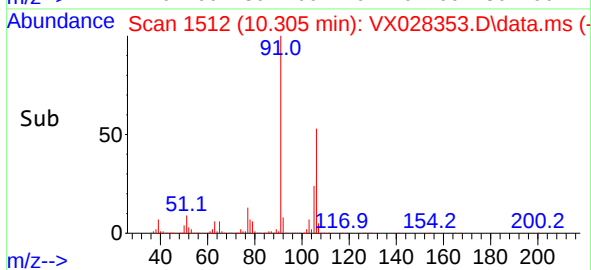
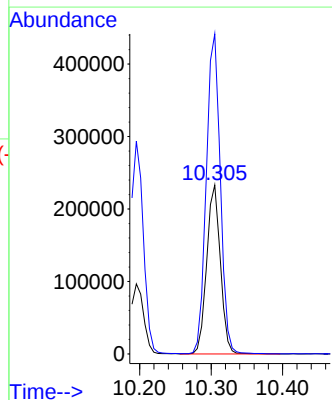
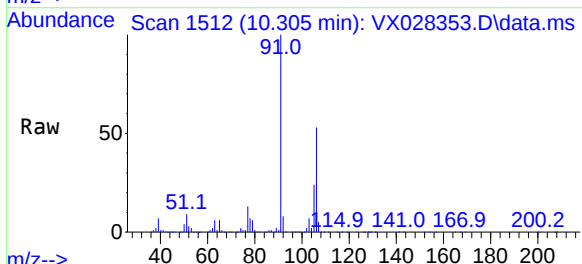
Manual Integrations
APPROVED

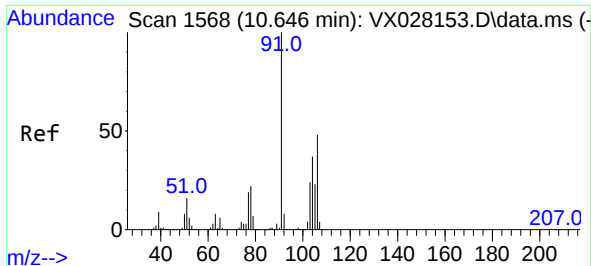
Reviewed By :John Carlone 04/27/2022
Supervised By :Mahesh Dadoda 04/27/2022



#68
m/p-Xylenes
Concen: 37.381 ug/l
RT: 10.305 min Scan# 1512
Delta R.T. 0.000 min
Lab File: VX028353.D
Acq: 26 Apr 2022 16:36

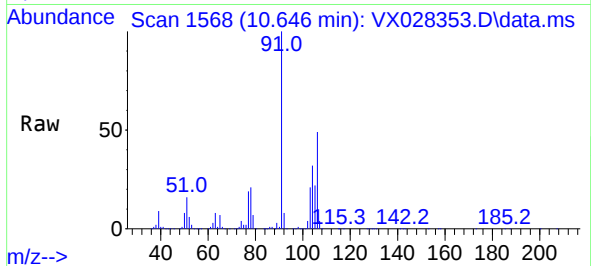
Tgt Ion:106 Resp: 309563
Ion Ratio Lower Upper
106 100
91 194.2 160.4 240.6





#69
o-Xylene
Concen: 18.490 ug/l
RT: 10.646 min Scan# 1568
Delta R.T. 0.000 min
Lab File: VX028353.D
Acq: 26 Apr 2022 16:36

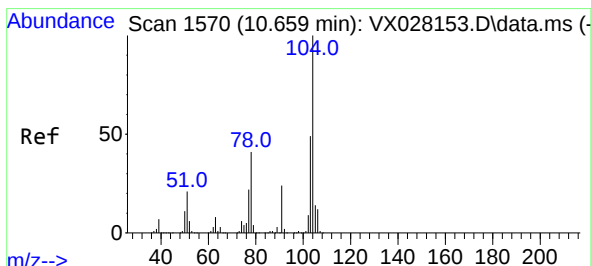
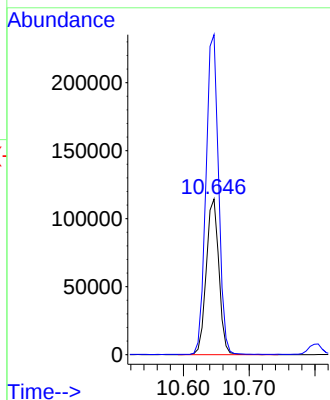
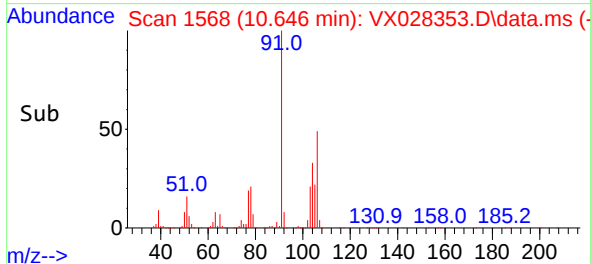
Instrument :
MSVOA_X
ClientSampleId :
VX0426WBSD01



Tgt Ion:106 Resp: 152664
Ion Ratio Lower Upper
106 100
91 205.3 106.1 318.1

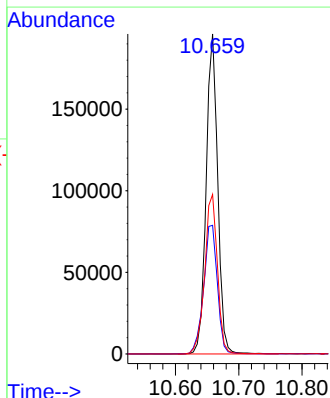
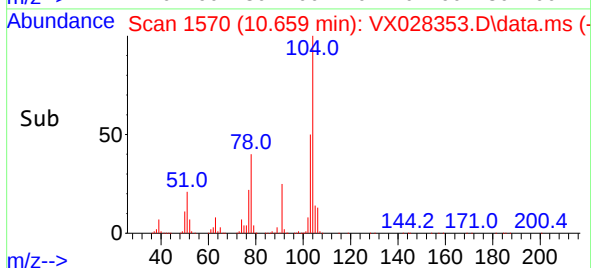
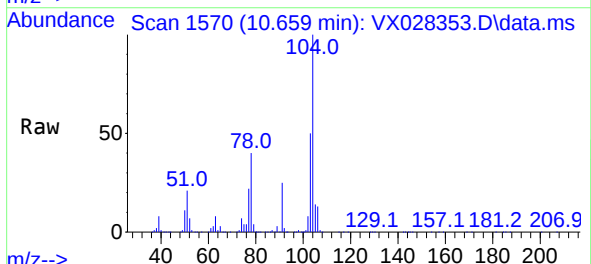
Manual Integrations
APPROVED

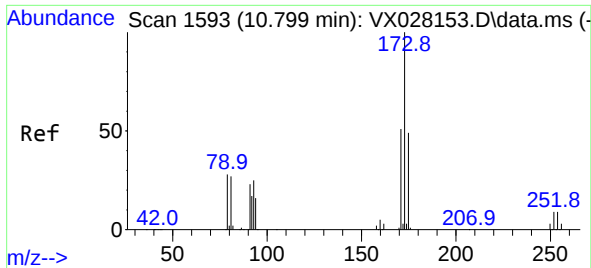
Reviewed By :John Carlone 04/27/2022
Supervised By :Mahesh Dadoda 04/27/2022



#70
Styrene
Concen: 18.665 ug/l
RT: 10.659 min Scan# 1570
Delta R.T. -0.000 min
Lab File: VX028353.D
Acq: 26 Apr 2022 16:36

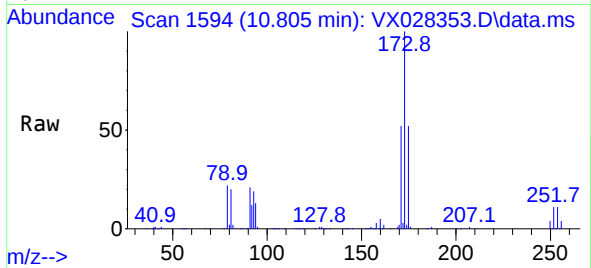
Tgt Ion:104 Resp: 249665
Ion Ratio Lower Upper
104 100
78 47.8 38.6 57.8
103 55.2 43.8 65.8





#71
Bromoform
Concen: 15.538 ug/l
RT: 10.805 min Scan# 1594
Delta R.T. 0.006 min
Lab File: VX028353.D
Acq: 26 Apr 2022 16:36

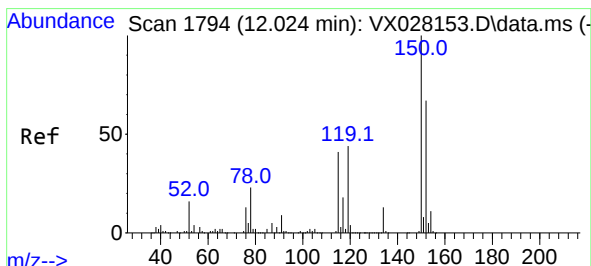
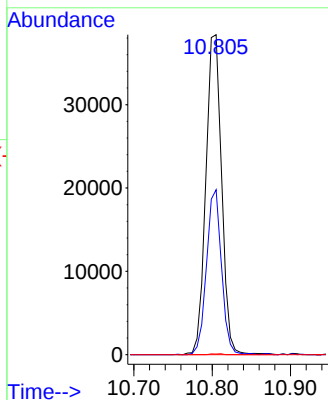
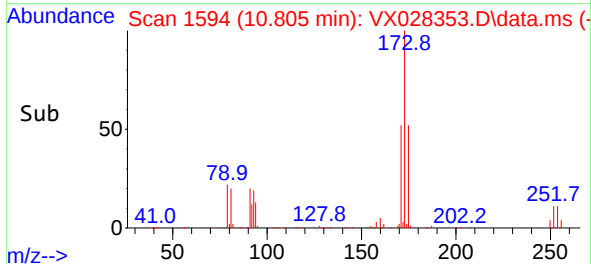
Instrument :
MSVOA_X
ClientSampleId :
VX0426WBSD01



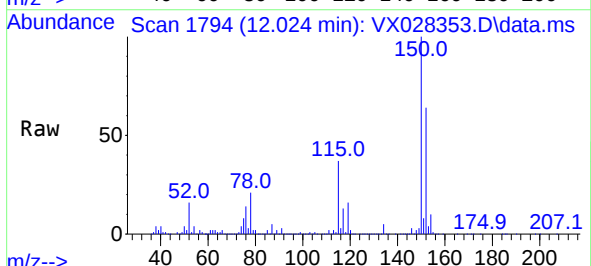
Tgt Ion:173 Resp: 5374
Ion Ratio Lower Upper
173 100
175 48.9 24.1 72.2
254 0.2 0.1 0.1

Manual Integrations
APPROVED

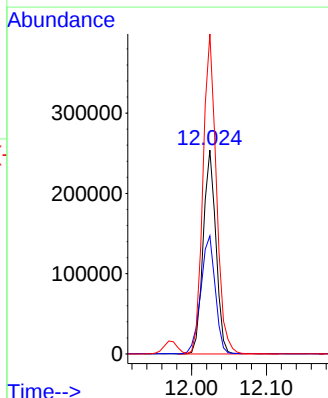
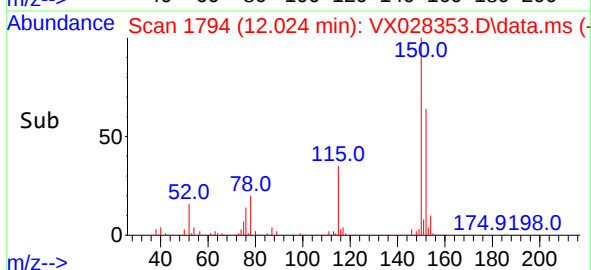
Reviewed By :John Carlone 04/27/2022
Supervised By :Mahesh Dadoda 04/27/2022

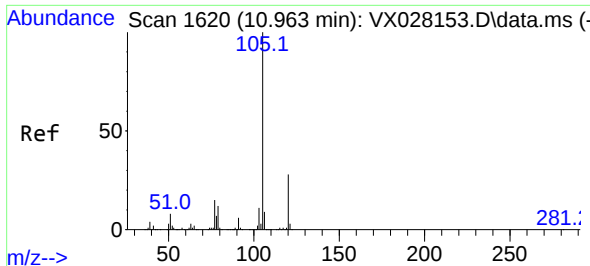


#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 12.024 min Scan# 1794
Delta R.T. 0.000 min
Lab File: VX028353.D
Acq: 26 Apr 2022 16:36



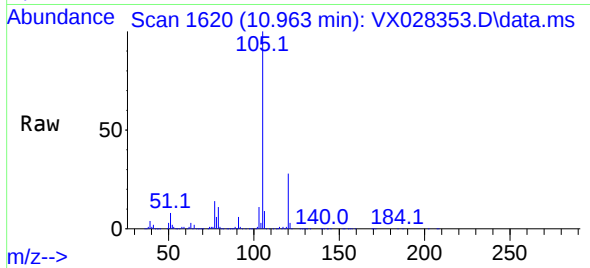
Tgt Ion:152 Resp: 301815
Ion Ratio Lower Upper
152 100
115 65.0 37.5 112.7
150 164.2 0.0 338.2





#73
Isopropylbenzene
Concen: 19.209 ug/l
RT: 10.963 min Scan# 1620
Delta R.T. 0.000 min
Lab File: VX028353.D
Acq: 26 Apr 2022 16:36

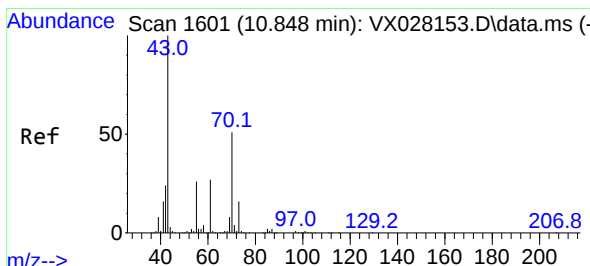
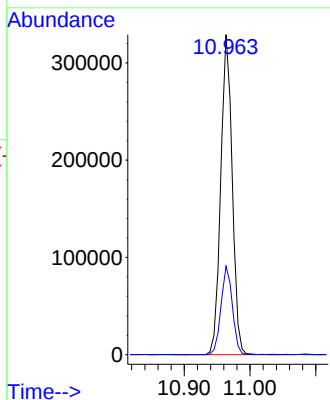
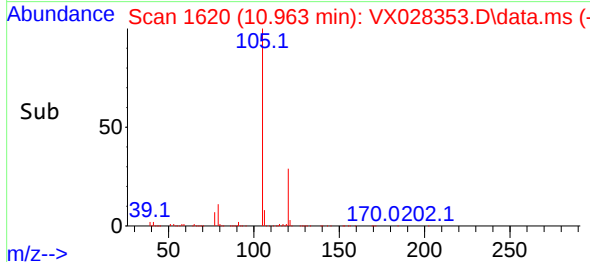
Instrument :
MSVOA_X
ClientSampleId :
VX0426WBSD01



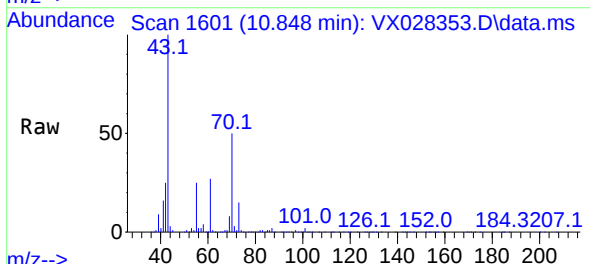
Tgt Ion:105 Resp: 398478
Ion Ratio Lower Upper
105 100
120 27.5 13.5 40.5

Manual Integrations
APPROVED

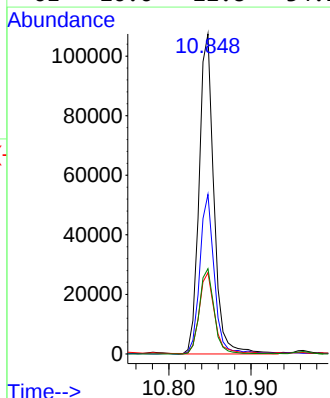
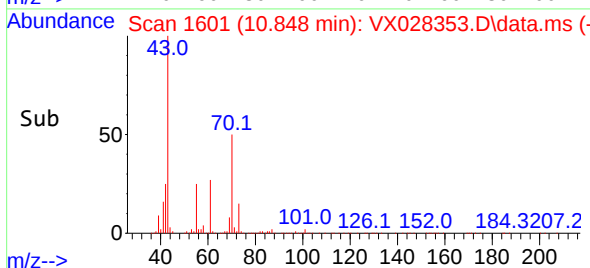
Reviewed By :John Carlone 04/27/2022
Supervised By :Mahesh Dadoda 04/27/2022

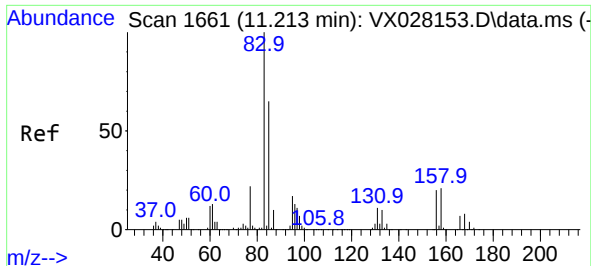


#74
N-ethyl acetate
Concen: 18.773 ug/l
RT: 10.848 min Scan# 1601
Delta R.T. -0.000 min
Lab File: VX028353.D
Acq: 26 Apr 2022 16:36



Tgt Ion: 43 Resp: 134605
Ion Ratio Lower Upper
43 100
70 48.9 42.5 63.7
55 26.0 23.1 34.7
61 26.6 22.8 34.2





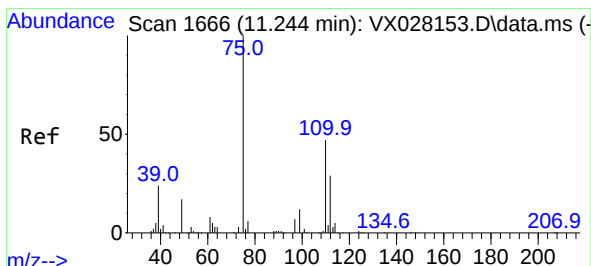
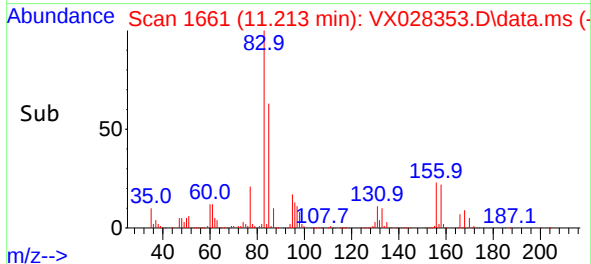
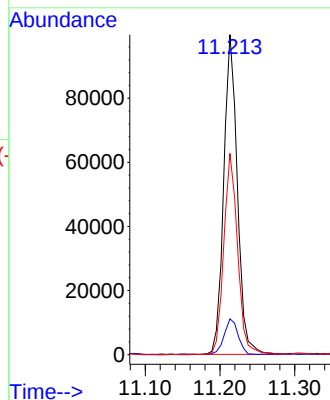
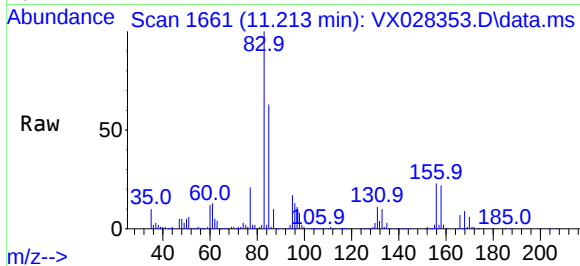
#75
1,1,2,2-Tetrachloroethane
Concen: 18.810 ug/l
RT: 11.213 min Scan# 1661
Delta R.T. 0.000 min
Lab File: VX028353.D
Acq: 26 Apr 2022 16:36

Instrument :
MSVOA_X
ClientSampleId :
VX0426WBSD01

Tgt Ion: 83 Resp: 12662
Ion Ratio Lower Upper
83 100
131 11.5 5.1 15.3
85 64.3 32.6 97.7

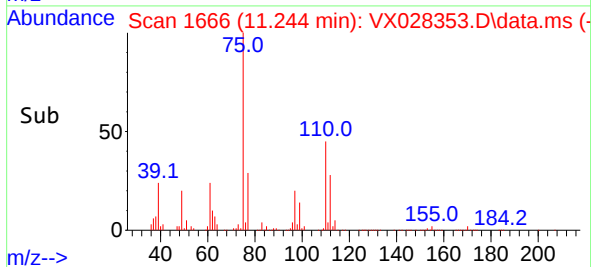
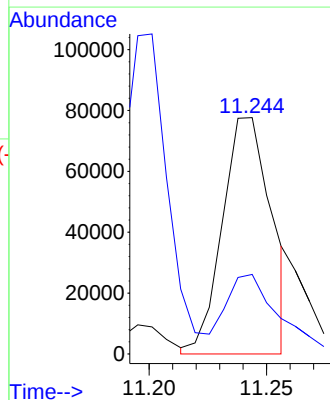
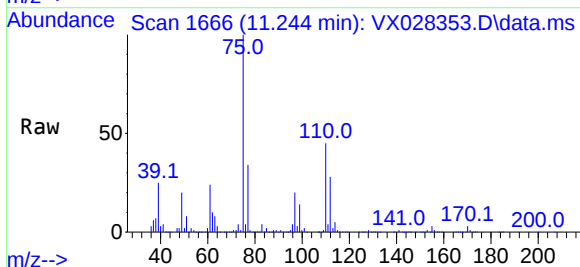
Manual Integrations
APPROVED

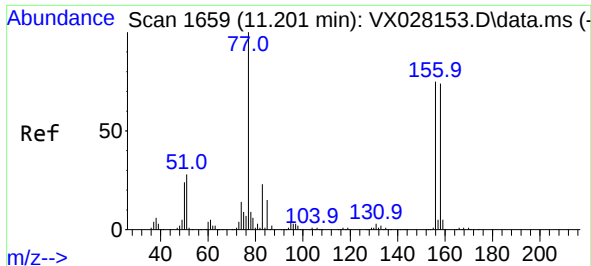
Reviewed By :John Carlone 04/27/2022
Supervised By :Mahesh Dadoda 04/27/2022



#76
1,2,3-Trichloropropane
Concen: 18.980 ug/l m
RT: 11.244 min Scan# 1666
Delta R.T. -0.000 min
Lab File: VX028353.D
Acq: 26 Apr 2022 16:36

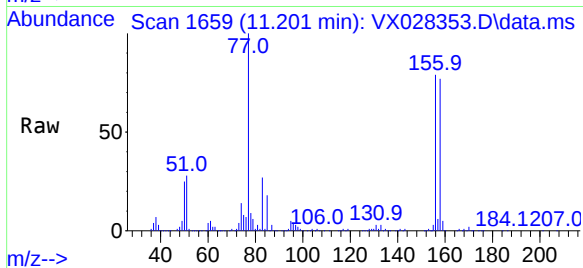
Tgt Ion: 75 Resp: 112741
Ion Ratio Lower Upper
75 100
77 35.9 19.4 58.2





#77
Bromobenzene
Concen: 19.433 ug/l
RT: 11.201 min Scan# 1659
Delta R.T. 0.000 min
Lab File: VX028353.D
Acq: 26 Apr 2022 16:36

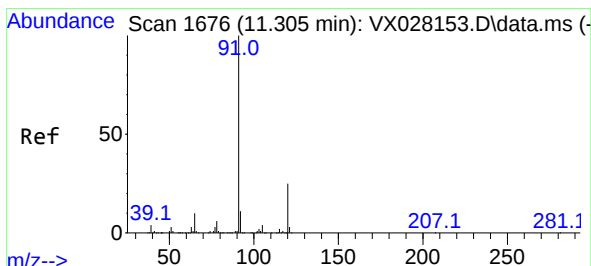
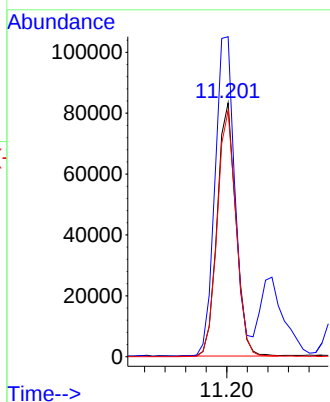
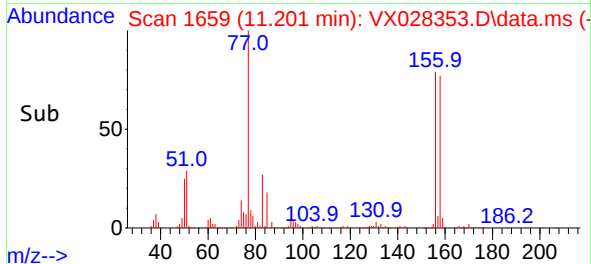
Instrument :
MSVOA_X
ClientSampleId :
VX0426WBSD01



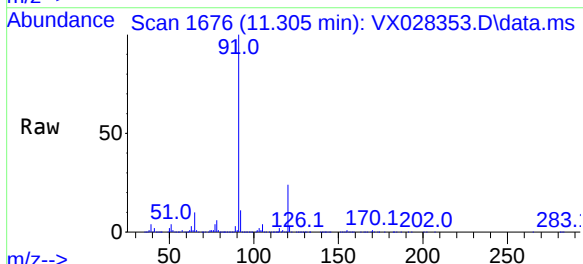
Tgt Ion:156 Resp: 10499
Ion Ratio Lower Upper
156 100
77 135.2 78.5 235.3
158 98.2 50.2 150.7

Manual Integrations
APPROVED

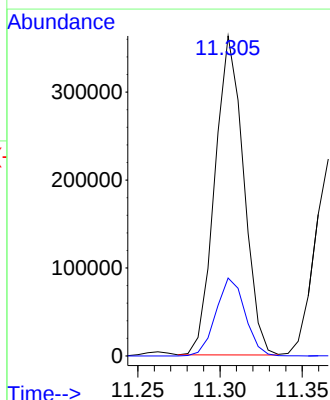
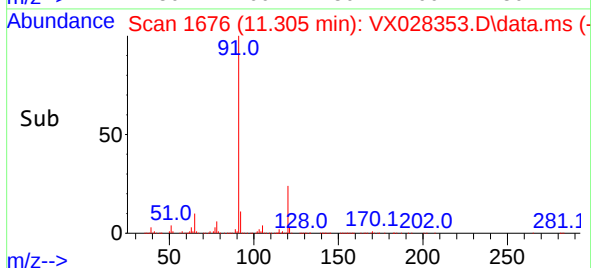
Reviewed By :John Carlone 04/27/2022
Supervised By :Mahesh Dadoda 04/27/2022

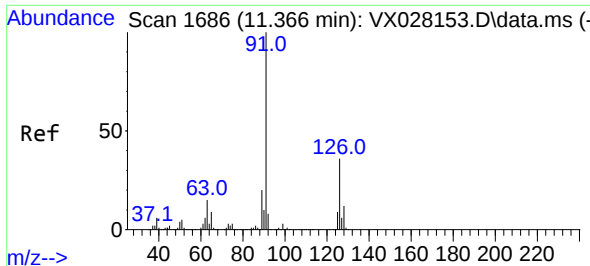


#78
n-propylbenzene
Concen: 19.189 ug/l
RT: 11.305 min Scan# 1676
Delta R.T. -0.000 min
Lab File: VX028353.D
Acq: 26 Apr 2022 16:36



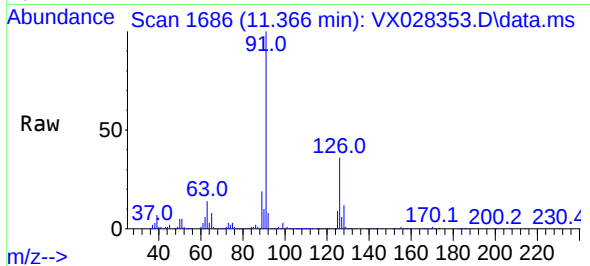
Tgt Ion: 91 Resp: 441404
Ion Ratio Lower Upper
91 100
120 24.8 11.6 34.8





#79
2-Chlorotoluene
Concen: 18.702 ug/l
RT: 11.366 min Scan# 1
Delta R.T. -0.000 min
Lab File: VX028353.D
Acq: 26 Apr 2022 16:36

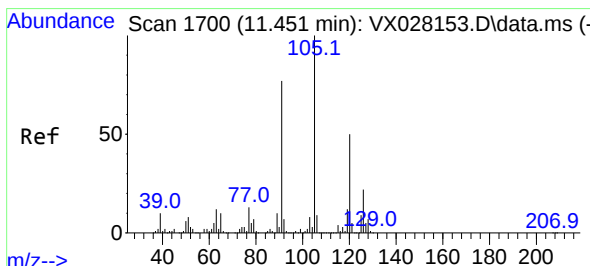
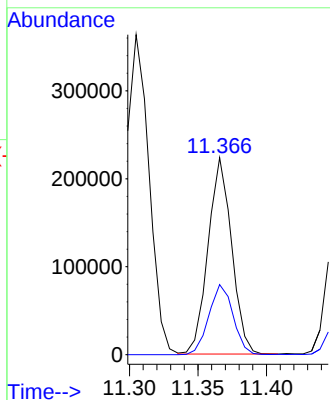
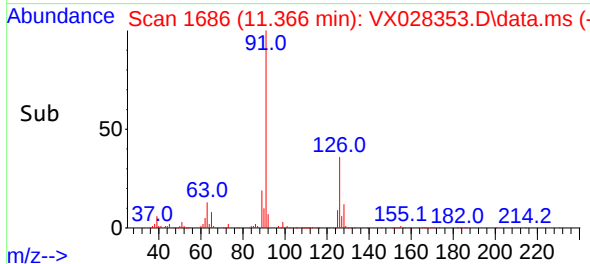
Instrument :
MSVOA_X
ClientSampleId :
VX0426WBSD01



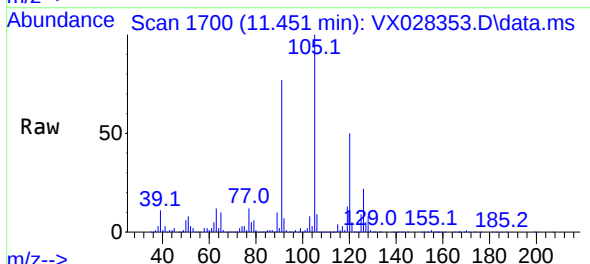
Tgt Ion: 91 Resp: 267460
Ion Ratio Lower Upper
91 100
126 36.7 17.3 51.9

Manual Integrations
APPROVED

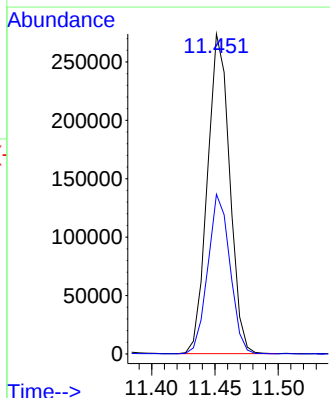
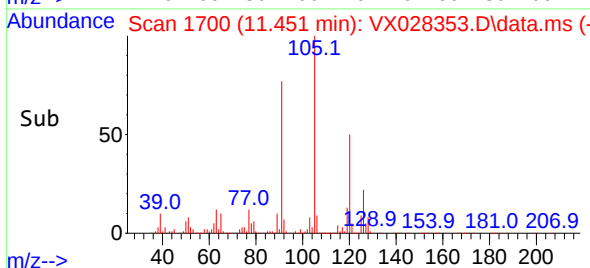
Reviewed By :John Carlone 04/27/2022
Supervised By :Mahesh Dadoda 04/27/2022

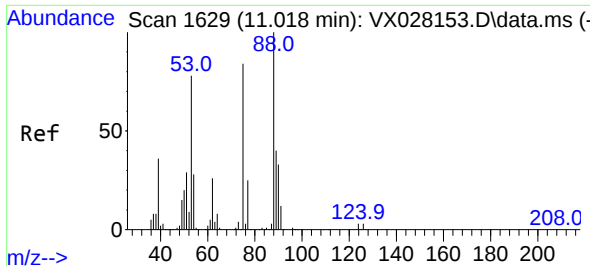


#80
1,3,5-Trimethylbenzene
Concen: 19.045 ug/l
RT: 11.451 min Scan# 1700
Delta R.T. 0.000 min
Lab File: VX028353.D
Acq: 26 Apr 2022 16:36



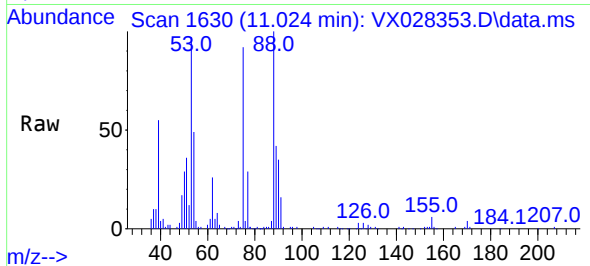
Tgt Ion:105 Resp: 335369
Ion Ratio Lower Upper
105 100
120 49.6 24.3 72.9





#81
trans-1,4-Dichloro-2-butene
Concen: 13.394 ug/l
RT: 11.024 min Scan# 1630
Delta R.T. 0.006 min
Lab File: VX028353.D
Acq: 26 Apr 2022 16:36

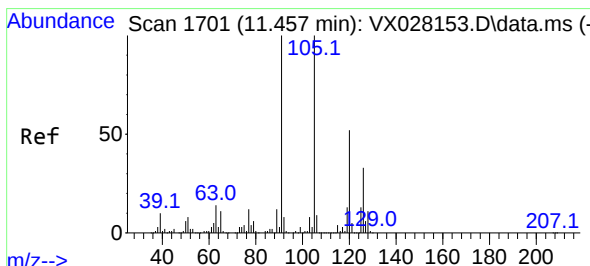
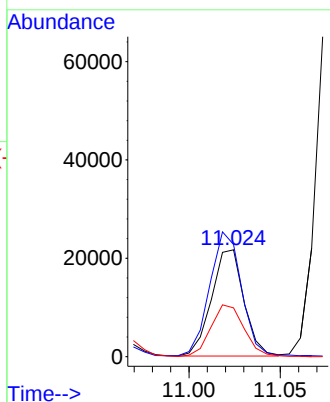
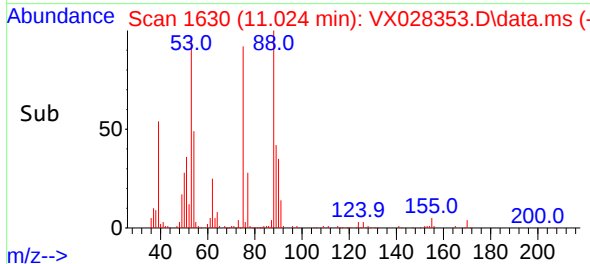
Instrument :
MSVOA_X
ClientSampleId :
VX0426WBSD01



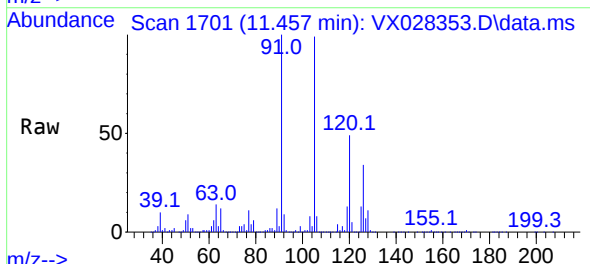
Tgt Ion: 75 Resp: 2677
Ion Ratio Lower Upper
75 100
53 116.1 69.0 103.4
89 50.2 37.0 55.6

Manual Integrations
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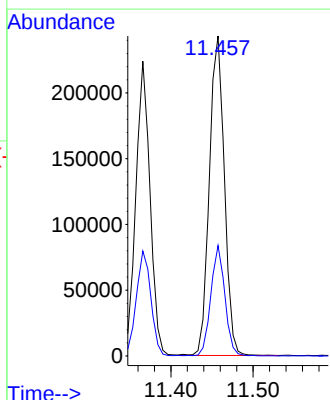
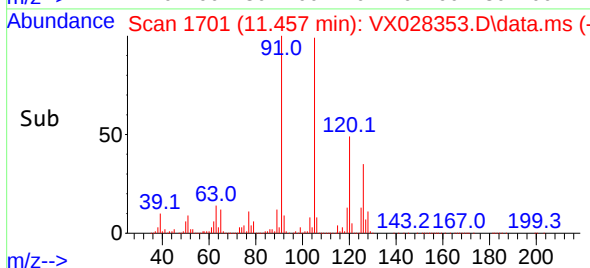
Reviewed By :John Carlone 04/27/2022
Supervised By :Mahesh Dadoda 04/27/2022

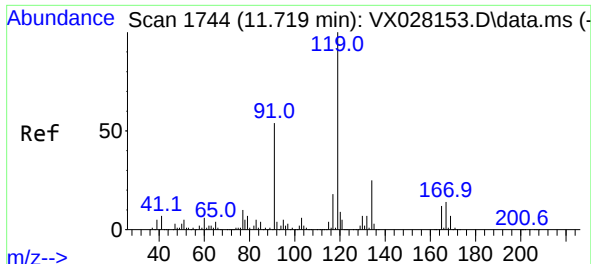


#82
4-Chlorotoluene
Concen: 18.742 ug/l
RT: 11.457 min Scan# 1701
Delta R.T. 0.000 min
Lab File: VX028353.D
Acq: 26 Apr 2022 16:36



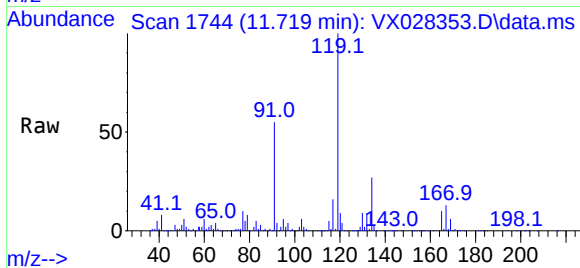
Tgt Ion: 91 Resp: 308751
Ion Ratio Lower Upper
91 100
126 32.3 14.9 44.5





#83
tert-Butylbenzene
Concen: 18.240 ug/l
RT: 11.719 min Scan# 11
Delta R.T. 0.000 min
Lab File: VX028353.D
Acq: 26 Apr 2022 16:36

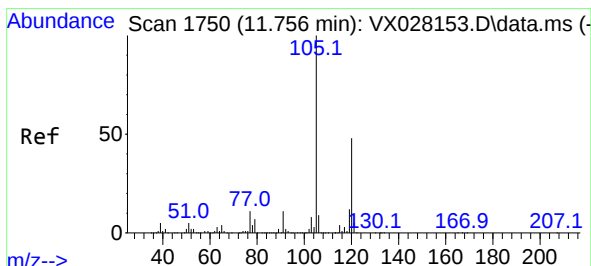
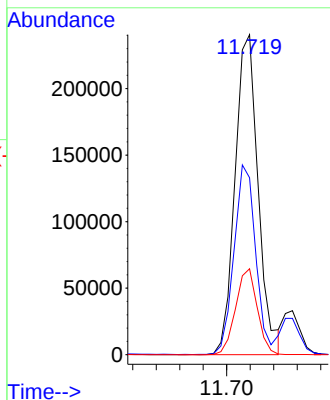
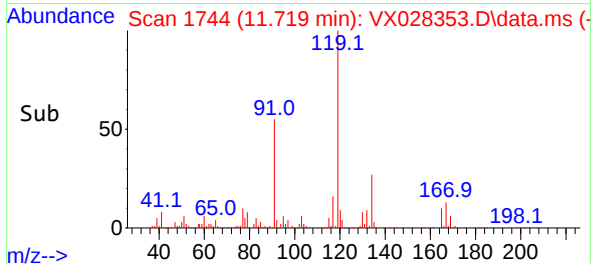
Instrument :
MSVOA_X
ClientSampleId :
VX0426WBSD01



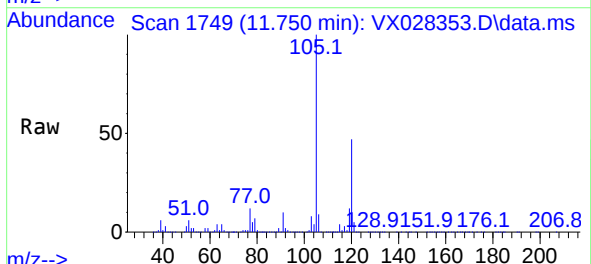
Tgt Ion:119 Resp: 327989
Ion Ratio Lower Upper
119 100
91 55.3 26.9 80.6
134 25.1 11.4 34.2

Manual Integrations
APPROVED

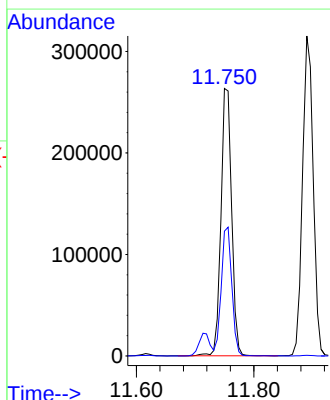
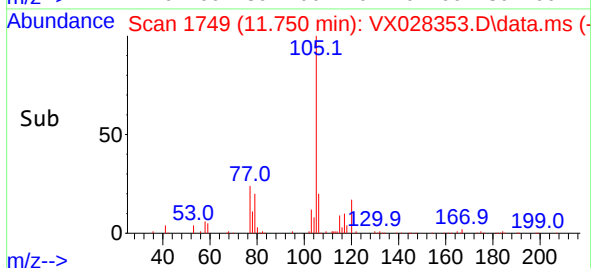
Reviewed By :John Carlone 04/27/2022
Supervised By :Mahesh Dadoda 04/27/2022

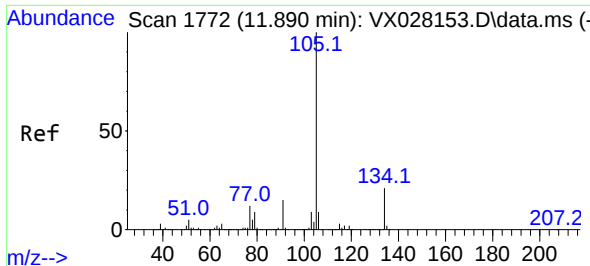


#84
1,2,4-Trimethylbenzene
Concen: 18.982 ug/l
RT: 11.750 min Scan# 1749
Delta R.T. -0.006 min
Lab File: VX028353.D
Acq: 26 Apr 2022 16:36



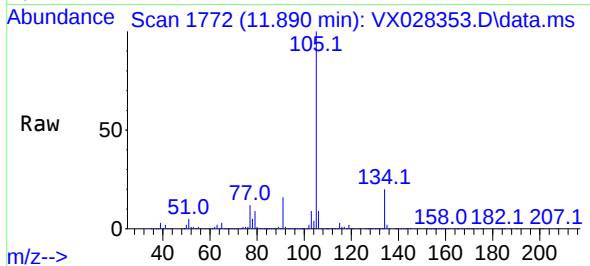
Tgt Ion:105 Resp: 332270
Ion Ratio Lower Upper
105 100
120 47.3 22.6 67.8





#85
 sec-Butylbenzene
 Concen: 18.261 ug/l
 RT: 11.890 min Scan# 1772
 Delta R.T. 0.000 min
 Lab File: VX028353.D
 Acq: 26 Apr 2022 16:36

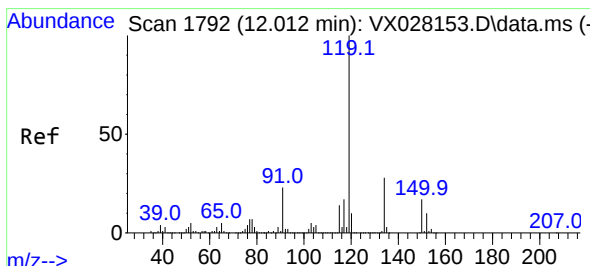
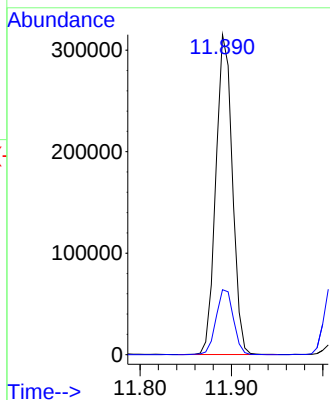
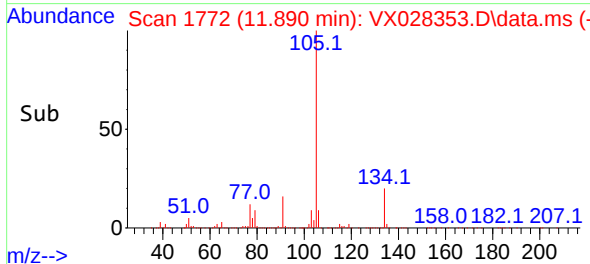
Instrument :
 MSVOA_X
 ClientSampleId :
 VX0426WBSD01



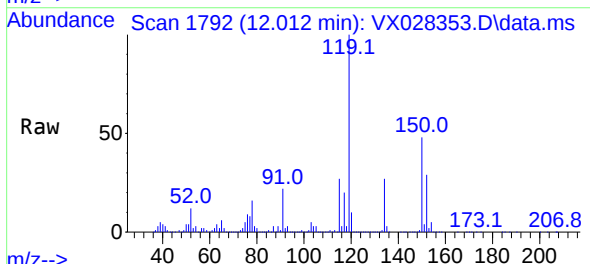
Tgt Ion:105 Resp: 396139
 Ion Ratio Lower Upper
 105 100
 134 21.4 10.2 30.4

Manual Integrations
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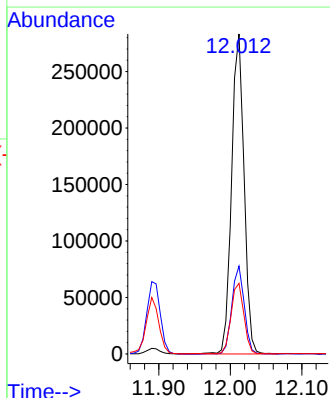
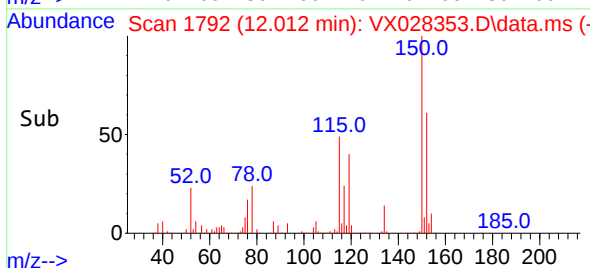
Reviewed By :John Carlone 04/27/2022
 Supervised By :Mahesh Dadoda 04/27/2022

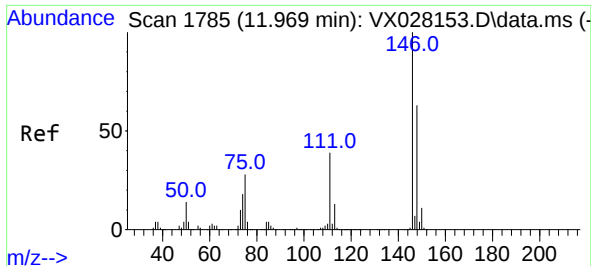


#86
 p-Isopropyltoluene
 Concen: 18.348 ug/l
 RT: 12.012 min Scan# 1792
 Delta R.T. 0.000 min
 Lab File: VX028353.D
 Acq: 26 Apr 2022 16:36



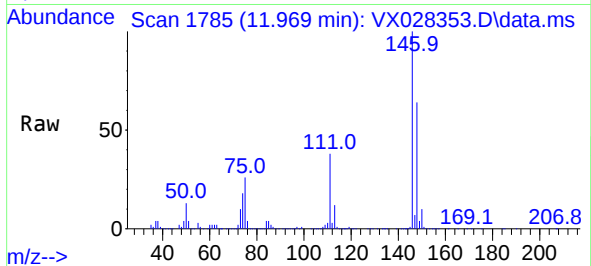
Tgt Ion:119 Resp: 343384
 Ion Ratio Lower Upper
 119 100
 134 27.3 13.0 39.0
 91 22.6 11.3 33.9





#87
1,3-Dichlorobenzene
Concen: 19.487 ug/l
RT: 11.969 min Scan# 1785
Delta R.T. 0.000 min
Lab File: VX028353.D
Acq: 26 Apr 2022 16:36

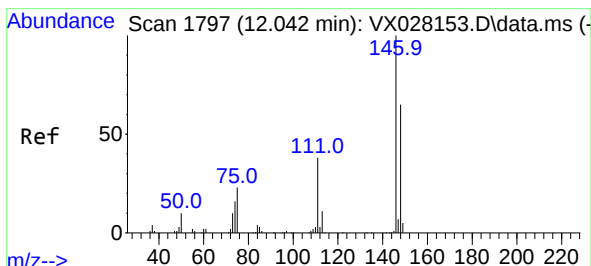
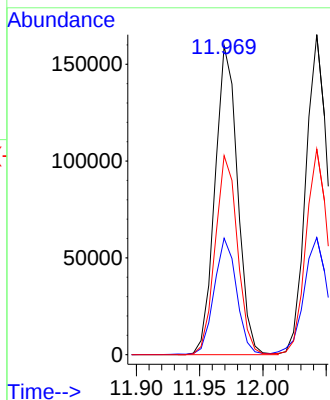
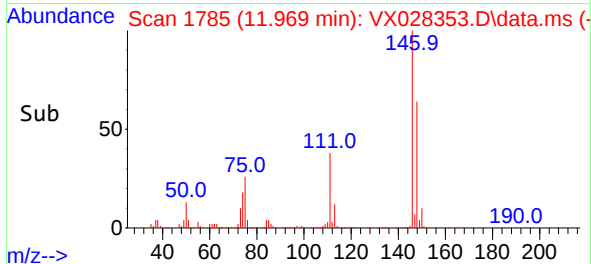
Instrument :
MSVOA_X
ClientSampleId :
VX0426WBSD01



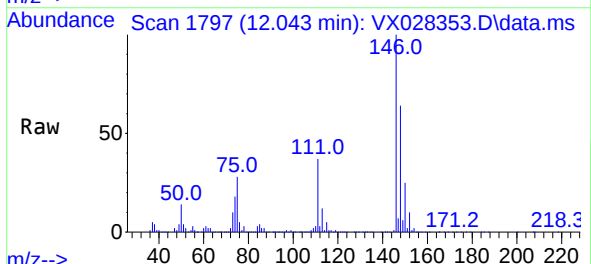
Tgt Ion:146 Resp: 197823
Ion Ratio Lower Upper
146 100
111 37.8 19.7 59.1
148 63.7 31.6 94.7

Manual Integrations
APPROVED

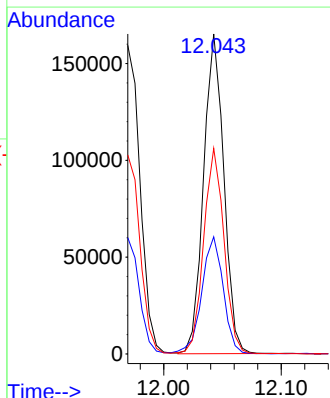
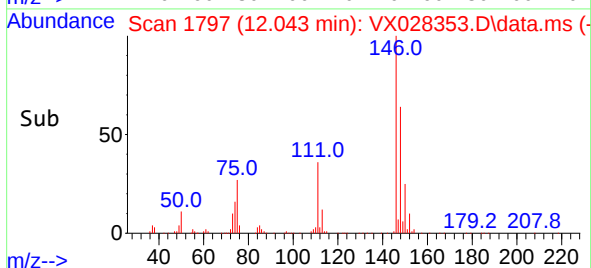
Reviewed By :John Carlone 04/27/2022
Supervised By :Mahesh Dadoda 04/27/2022

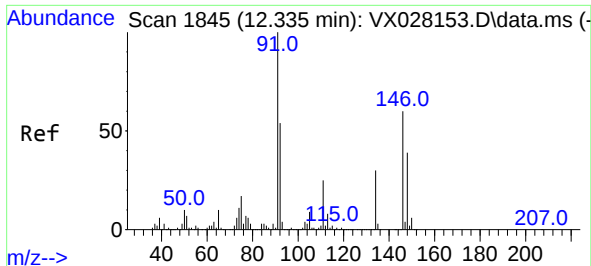


#88
1,4-Dichlorobenzene
Concen: 18.559 ug/l
RT: 12.043 min Scan# 1797
Delta R.T. 0.001 min
Lab File: VX028353.D
Acq: 26 Apr 2022 16:36



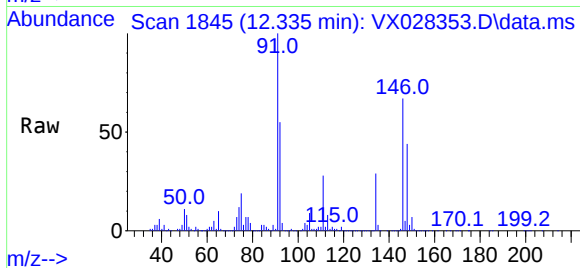
Tgt Ion:146 Resp: 197819
Ion Ratio Lower Upper
146 100
111 38.8 19.2 57.6
148 65.0 32.3 96.9





#89
n-Butylbenzene
Concen: 17.894 ug/l
RT: 12.335 min Scan# 1845
Delta R.T. 0.000 min
Lab File: VX028353.D
Acq: 26 Apr 2022 16:36

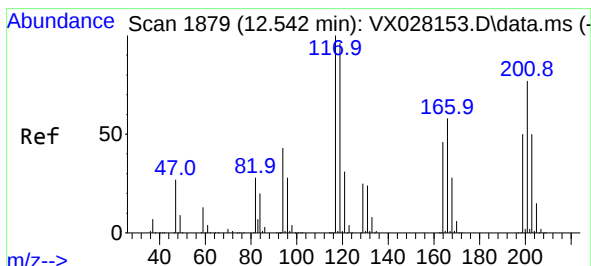
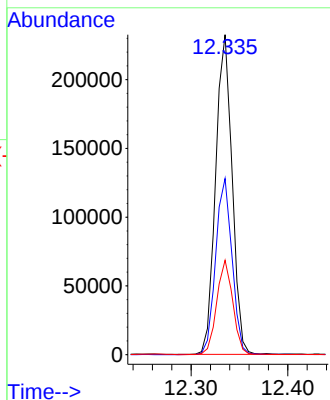
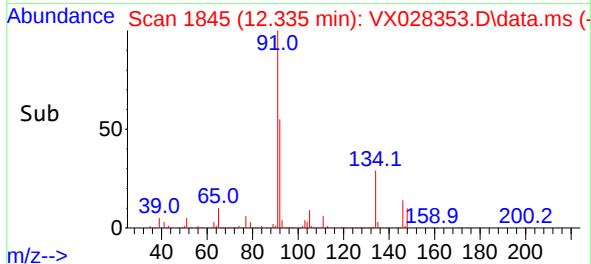
Instrument :
MSVOA_X
ClientSampleId :
VX0426WBSD01



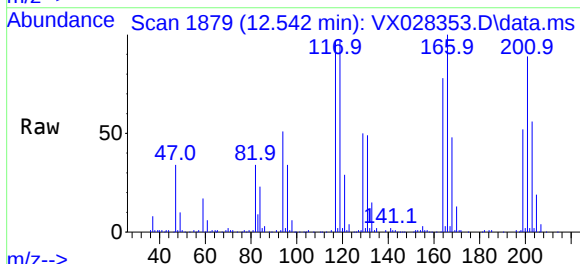
Tgt Ion: 91 Resp: 274984
Ion Ratio Lower Upper
91 100
92 54.8 27.8 83.3
134 28.8 13.3 39.8

Manual Integrations
APPROVED

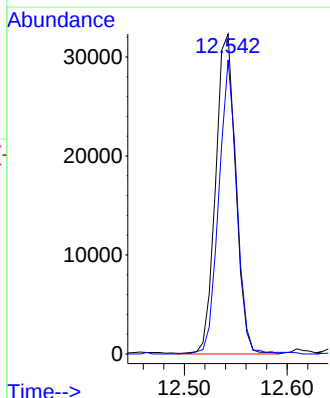
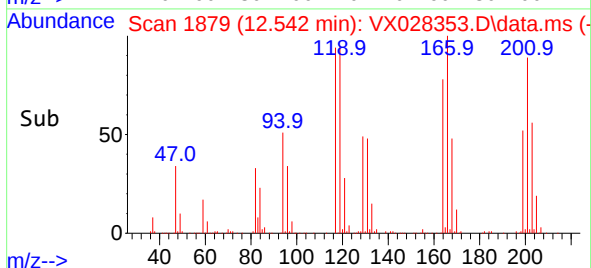
Reviewed By :John Carlone 04/27/2022
Supervised By :Mahesh Dadoda 04/27/2022

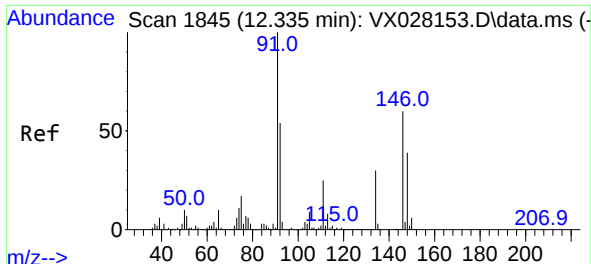


#90
Hexachloroethane
Concen: 14.336 ug/l
RT: 12.542 min Scan# 1879
Delta R.T. 0.000 min
Lab File: VX028353.D
Acq: 26 Apr 2022 16:36



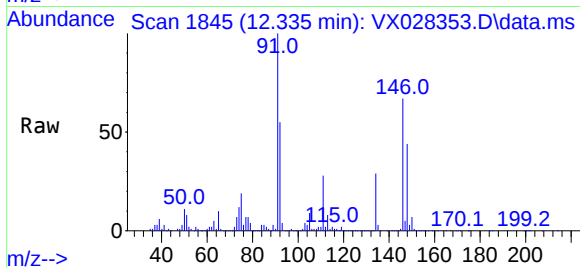
Tgt Ion:117 Resp: 43755
Ion Ratio Lower Upper
117 100
201 83.3 39.5 118.5





#91
1,2-Dichlorobenzene
Concen: 19.535 ug/l
RT: 12.335 min Scan# 1845
Delta R.T. 0.000 min
Lab File: VX028353.D
Acq: 26 Apr 2022 16:36

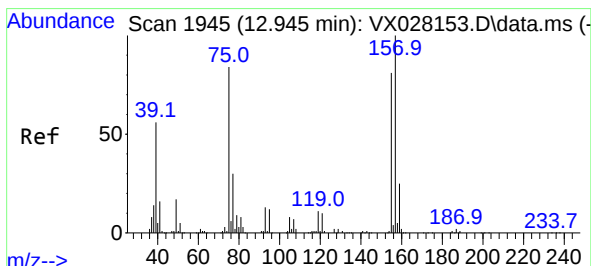
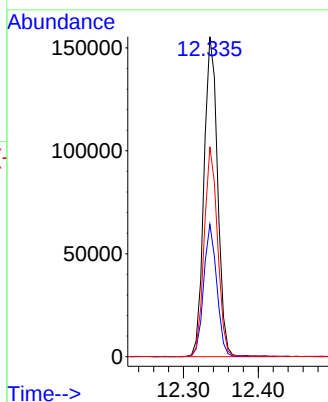
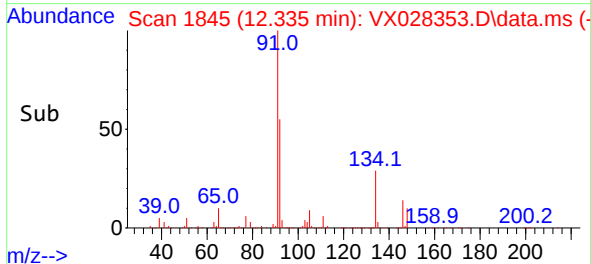
Instrument :
MSVOA_X
ClientSampleId :
VX0426WBSD01



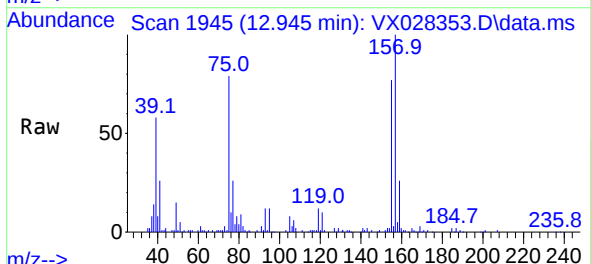
Tgt Ion:146 Resp: 19700
Ion Ratio Lower Upper
146 100
111 39.6 21.0 63.0
148 64.6 32.6 97.7

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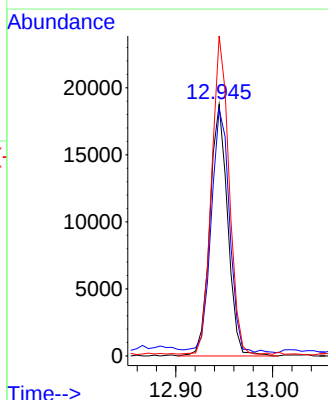
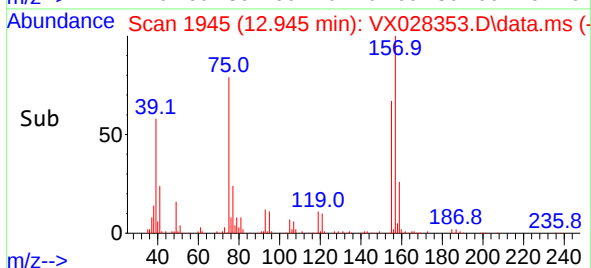
Reviewed By :John Carlone 04/27/2022
Supervised By :Mahesh Dadoda 04/27/2022

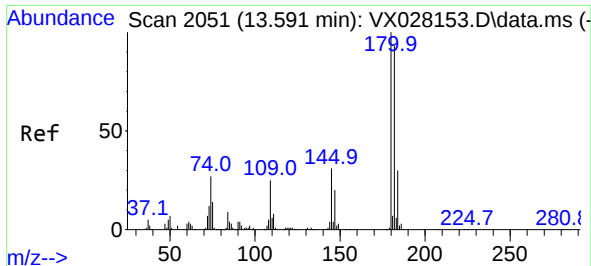


#92
1,2-Dibromo-3-Chloropropane
Concen: 16.000 ug/l
RT: 12.945 min Scan# 1945
Delta R.T. -0.000 min
Lab File: VX028353.D
Acq: 26 Apr 2022 16:36



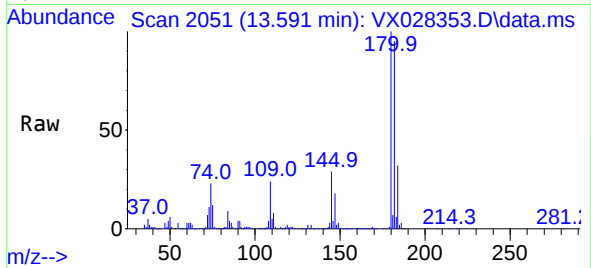
Tgt Ion: 75 Resp: 23954
Ion Ratio Lower Upper
75 100
155 99.6 47.0 141.2
157 124.0 57.9 173.6





#93
1,2,4-Trichlorobenzene
Concen: 20.613 ug/l
RT: 13.591 min Scan# 2051
Delta R.T. 0.000 min
Lab File: VX028353.D
Acq: 26 Apr 2022 16:36

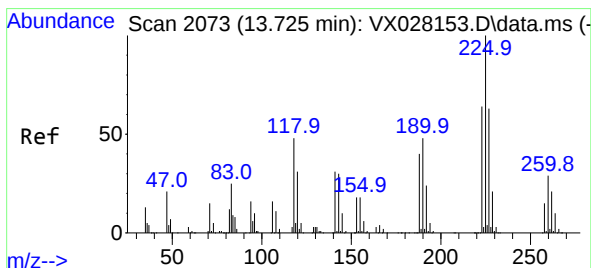
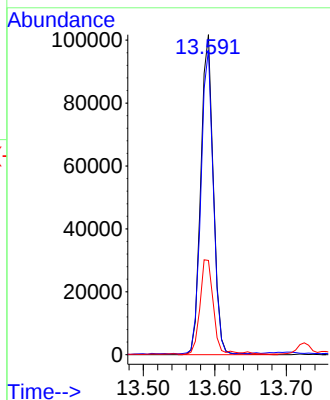
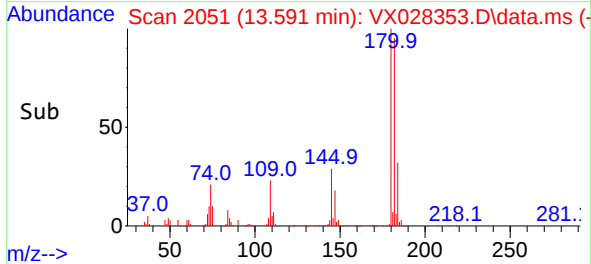
Instrument :
MSVOA_X
ClientSampleId :
VX0426WBSD01



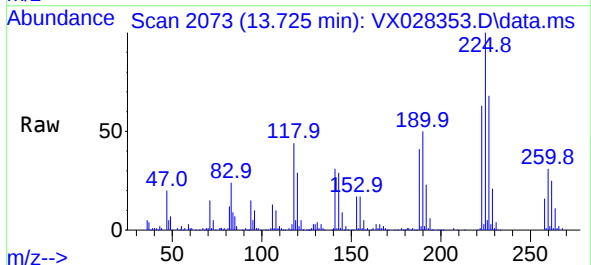
Tgt Ion:180 Resp: 12364
Ion Ratio Lower Upper
180 100
182 94.0 47.7 143.1
145 31.4 15.2 45.5

Manual Integrations
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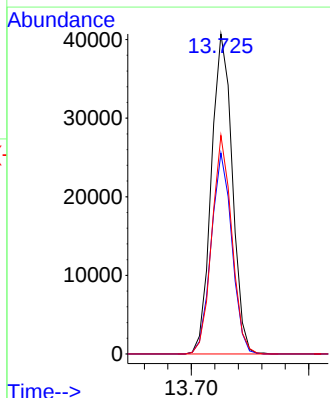
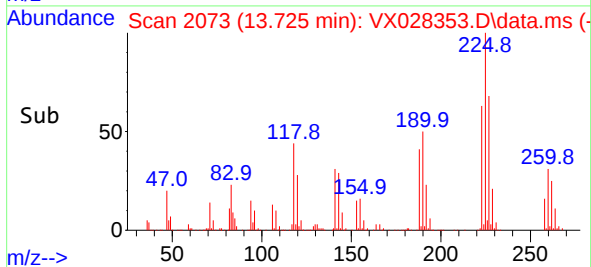
Reviewed By :John Carlone 04/27/2022
Supervised By :Mahesh Dadoda 04/27/2022

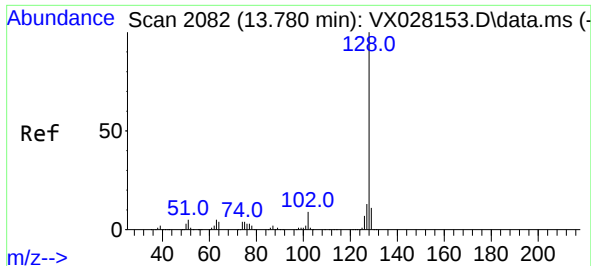


#94
Hexachlorobutadiene
Concen: 18.816 ug/l
RT: 13.725 min Scan# 2073
Delta R.T. 0.000 min
Lab File: VX028353.D
Acq: 26 Apr 2022 16:36



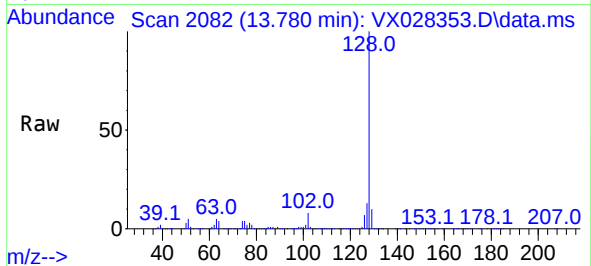
Tgt Ion:225 Resp: 50361
Ion Ratio Lower Upper
225 100
223 61.8 34.2 102.5
227 64.9 33.9 101.7





#95
Naphthalene
Concen: 21.710 ug/l
RT: 13.780 min Scan# 2082
Delta R.T. 0.000 min
Lab File: VX028353.D
Acq: 26 Apr 2022 16:36

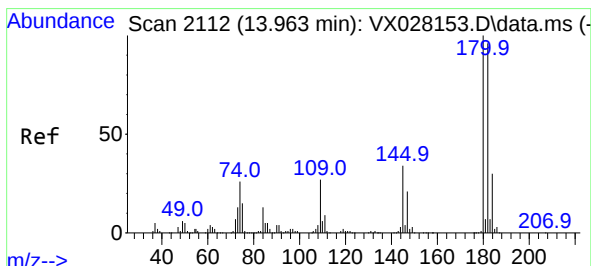
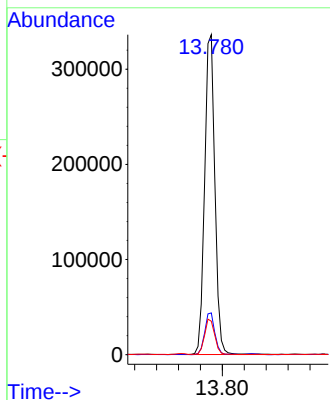
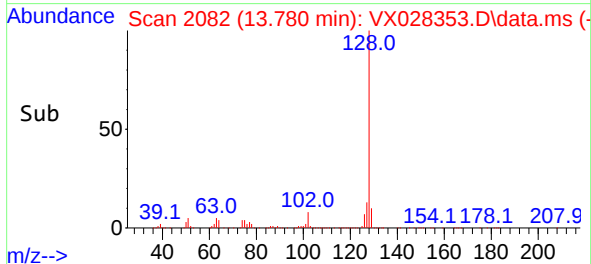
Instrument :
MSVOA_X
ClientSampleId :
VX0426WBSD01



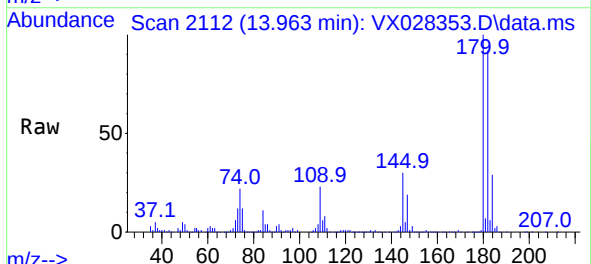
Tgt Ion:128 Resp: 433800
Ion Ratio Lower Upper
128 100
127 12.9 10.2 15.4
129 10.9 8.7 13.1

Manual Integrations
APPROVED

Reviewed By :John Carlone 04/27/2022
Supervised By :Mahesh Dadoda 04/27/2022



#96
1,2,3-Trichlorobenzene
Concen: 21.185 ug/l
RT: 13.963 min Scan# 2112
Delta R.T. -0.000 min
Lab File: VX028353.D
Acq: 26 Apr 2022 16:36



Tgt Ion:180 Resp: 124730
Ion Ratio Lower Upper
180 100
182 94.2 50.0 149.8
145 32.8 16.2 48.5

