

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX051322\
 Data File : VX028692.D
 Acq On : 13 May 2022 20:46
 Operator : JC/MD
 Sample : N2794-04MSD
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 27 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 RW9-MW01D1-20220510MSD

Quant Time: May 16 02:26:03 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X051222W.M
 Quant Title : SW846 8260
 QLast Update : Thu May 12 14:58:53 2022
 Response via : Initial Calibration

Manual Integrations
 APPROVED

Reviewed By : John Carlone 05/16/2022
 Supervised By : Mahesh Dadoda 05/16/2022

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

Internal Standards						
1) Pentafluorobenzene	5.556	168	178384	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.763	114	309288	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	288538	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	147140	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.958	65	116736	47.740	ug/l	0.00
Spiked Amount 50.000	Range 61 - 141		Recovery =	95.480%		
35) Dibromofluoromethane	5.391	113	95914	47.332	ug/l	0.00
Spiked Amount 50.000	Range 69 - 133		Recovery =	94.660%		
50) Toluene-d8	8.653	98	358278	46.895	ug/l	0.00
Spiked Amount 50.000	Range 65 - 126		Recovery =	93.800%		
62) 4-Bromofluorobenzene	11.079	95	132478	46.425	ug/l	0.00
Spiked Amount 50.000	Range 58 - 135		Recovery =	92.860%		
Target Compounds						
					Qvalue	
2) Dichlorodifluoromethane	1.167	85	121211	51.893	ug/l	100
3) Chloromethane	1.288	50	114282	51.953	ug/l	100
4) Vinyl Chloride	1.374	62	124885	52.682	ug/l	98
5) Bromomethane	1.599	94	85820	51.345	ug/l	97
6) Chloroethane	1.679	64	78959	53.009	ug/l	99
7) Trichlorofluoromethane	1.886	101	188210	49.798	ug/l	97
8) Diethyl Ether	2.136	74	70818	51.424	ug/l	95
9) 1,1,2-Trichlorotrifluo...	2.331	101	94889	47.710	ug/l	95
10) Methyl Iodide	2.453	142	112570	47.276	ug/l	93
11) Tert butyl alcohol	2.965	59	124566	239.715	ug/l	100
12) 1,1-Dichloroethene	2.319	96	93001	50.375	ug/l	99
13) Acrolein	2.233	56	90758	226.128	ug/l	97
14) Allyl chloride	2.666	41	143726	48.539	ug/l	92
15) Acrylonitrile	3.063	53	310986	263.967	ug/l	100
16) Acetone	2.380	43	274206	261.289	ug/l	92
17) Carbon Disulfide	2.514	76	247720	51.762	ug/l	99
18) Methyl Acetate	2.703	43	111140	42.284	ug/l	95
19) Methyl tert-butyl Ether	3.117	73	338557	51.676	ug/l	99
20) Methylene Chloride	2.788	84	109634	49.796	ug/l	90
21) trans-1,2-Dichloroethene	3.093	96	105713	50.835	ug/l	98
22) Diisopropyl ether	3.764	45	326287	51.565	ug/l	95
23) Vinyl Acetate	3.721	43	1146052	210.092	ug/l	97
24) 1,1-Dichloroethane	3.611	63	192779	52.405	ug/l	98
25) 2-Butanone	4.556	43	429186	260.544	ug/l	95
26) 2,2-Dichloropropane	4.477	77	84915	29.440	ug/l	96
27) cis-1,2-Dichloroethene	4.489	96	122989	50.638	ug/l	95
28) Bromochloromethane	4.904	49	80131	51.750	ug/l	92
29) Tetrahydrofuran	5.007	42	279835	261.345	ug/l	92
30) Chloroform	5.099	83	204249	51.303	ug/l	100
31) Cyclohexane	5.477	56	166795	49.143	ug/l	97
32) 1,1,1-Trichloroethane	5.385	97	178057	51.230	ug/l	98
36) 1,1-Dichloropropene	5.696	75	147633	48.505	ug/l	100
37) Ethyl Acetate	4.715	43	134760	42.390	ug/l	97
38) Carbon Tetrachloride	5.684	117	153413	50.085	ug/l	97
39) Methylcyclohexane	7.385	83	162333	46.508	ug/l	96
40) Benzene	6.038	78	438155	50.090	ug/l	100

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	4.922	41	86219	50.583	ug/l	94
42) 1,2-Dichloroethane	6.086	62	161786	50.143	ug/l	98
43) Isopropyl Acetate	6.342	43	224870	45.214	ug/l	95
44) Trichloroethene	7.129	130	116192	48.978	ug/l	97
45) 1,2-Dichloropropane	7.434	63	111143	50.926	ug/l	97
46) Dibromomethane	7.580	93	82182	50.424	ug/l	92
47) Bromodichloromethane	7.824	83	155536	51.401	ug/l	98
48) Methyl methacrylate	7.696	41	124429	51.791	ug/l	87
49) 1,4-Dioxane	7.665	88	61887	1031.115	ug/l	96
51) 4-Methyl-2-Pentanone	8.574	43	857571	261.779	ug/l	93
52) Toluene	8.720	92	285328	50.707	ug/l	100
53) t-1,3-Dichloropropene	8.982	75	148003	42.737	ug/l	100
54) cis-1,3-Dichloropropene	8.366	75	160037	47.004	ug/l #	89
55) 1,1,2-Trichloroethane	9.153	97	117329	51.135	ug/l	99
56) Ethyl methacrylate	9.116	69	180445	51.932	ug/l #	84
57) 1,3-Dichloropropane	9.311	76	195866	50.611	ug/l	100
59) 2-Hexanone	9.433	43	678951	266.761	ug/l	91
60) Dibromochloromethane	9.525	129	117504	52.510	ug/l	97
61) 1,2-Dibromoethane	9.610	107	123862	51.396	ug/l	98
64) Tetrachloroethene	9.275	164	102778	47.169	ug/l	97
65) Chlorobenzene	10.080	112	303627	49.603	ug/l	97
66) 1,1,1,2-Tetrachloroethane	10.165	131	109206	50.364	ug/l	99
67) Ethyl Benzene	10.195	91	553872	50.483	ug/l	99
68) m/p-Xylenes	10.305	106	430383	100.756	ug/l	100
69) o-Xylene	10.647	106	209779	49.882	ug/l	98
70) Styrene	10.659	104	350939	51.385	ug/l	98
71) Bromoform	10.799	173	82778	46.213	ug/l #	100
73) Isopropylbenzene	10.964	105	544959	48.839	ug/l	99
74) N-amyl acetate	10.848	43	182560	41.621	ug/l	91
75) 1,1,2,2-Tetrachloroethane	11.213	83	195009	50.943	ug/l	99
76) 1,2,3-Trichloropropane	11.244	75	169242m	49.114	ug/l	
77) Bromobenzene	11.201	156	130311	49.357	ug/l	96
78) n-propylbenzene	11.305	91	629385	48.762	ug/l	99
79) 2-Chlorotoluene	11.366	91	379804	48.010	ug/l	98
80) 1,3,5-Trimethylbenzene	11.451	105	462958	49.793	ug/l	100
81) trans-1,4-Dichloro-2-b...	11.018	75	41381	36.922	ug/l #	84
82) 4-Chlorotoluene	11.457	91	439907	48.101	ug/l	100
83) tert-Butylbenzene	11.719	119	449265	49.907	ug/l	95
84) 1,2,4-Trimethylbenzene	11.750	105	462072	49.559	ug/l	100
85) sec-Butylbenzene	11.890	105	538391	48.485	ug/l	99
86) p-Isopropyltoluene	12.012	119	457189	49.066	ug/l	98
87) 1,3-Dichlorobenzene	11.969	146	248418	47.970	ug/l	98
88) 1,4-Dichlorobenzene	12.043	146	254250	47.334	ug/l	98
89) n-Butylbenzene	12.335	91	379148	46.963	ug/l	98
90) Hexachloroethane	12.543	117	74214	49.252	ug/l	89
91) 1,2-Dichlorobenzene	12.335	146	252258	49.586	ug/l	98
92) 1,2-Dibromo-3-Chloropr...	12.945	75	42652	52.182	ug/l	89
93) 1,2,4-Trichlorobenzene	13.591	180	141222	48.064	ug/l	98
94) Hexachlorobutadiene	13.725	225	54045	45.276	ug/l	95
95) Naphthalene	13.774	128	541553	51.795	ug/l	100
96) 1,2,3-Trichlorobenzene	13.963	180	141617	47.988	ug/l	96

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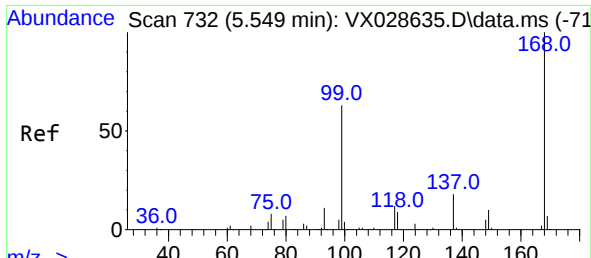
Manual Integrations
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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)

(#)=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. 0.007 min

Lab File: VX028692.D

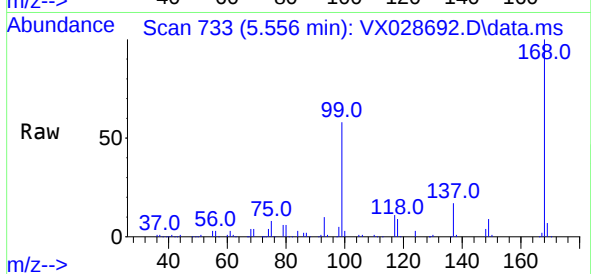
Acq: 13 May 2022 20:46

Instrument :

MSVOA_X

ClientSampleId :

RW9-MW01D1-20220510MSD



Tgt Ion:168 Resp: 178384

Ion Ratio Lower Upper

168 100

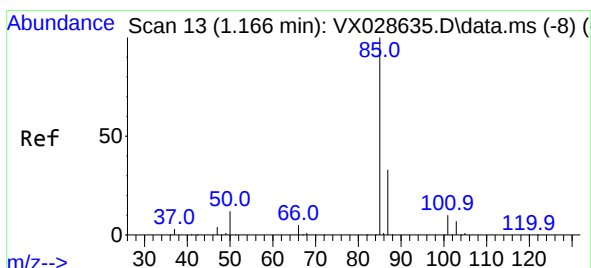
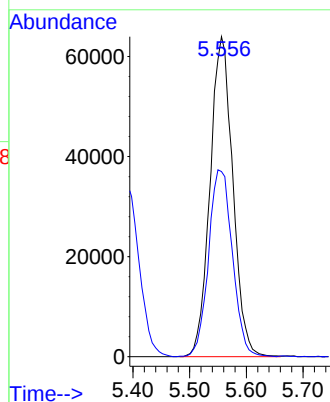
99 57.7 41.7 62.5

Manual Integrations

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Reviewed By :John Carlone 05/16/2022

Supervised By :Mahesh Dadoda 05/16/2022



#2

Dichlorodifluoromethane

Concen: 51.893 ug/l

RT: 1.167 min Scan# 13

Delta R.T. 0.001 min

Lab File: VX028692.D

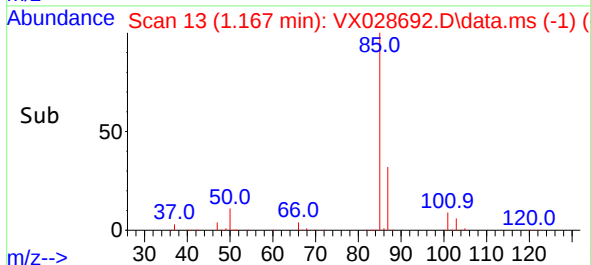
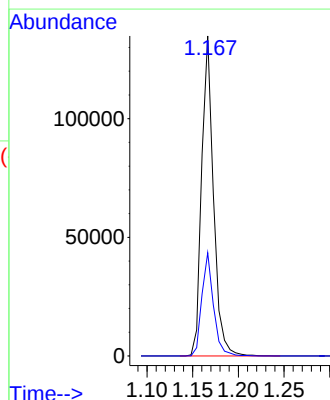
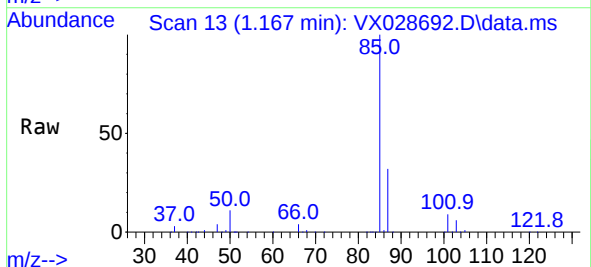
Acq: 13 May 2022 20:46

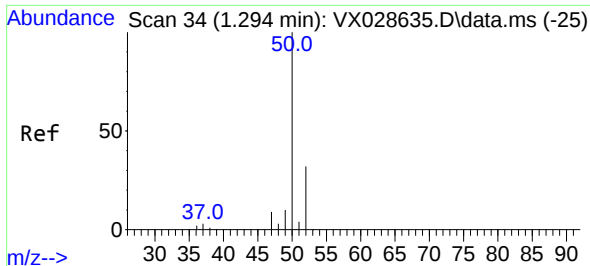
Tgt Ion: 85 Resp: 121211

Ion Ratio Lower Upper

85 100

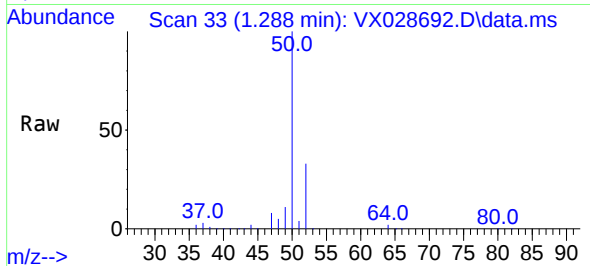
87 32.2 16.2 48.6





#3
Chloromethane
Concen: 51.953 ug/l
RT: 1.288 min Scan# 31
Delta R.T. -0.006 min
Lab File: VX028692.D
Acq: 13 May 2022 20:46

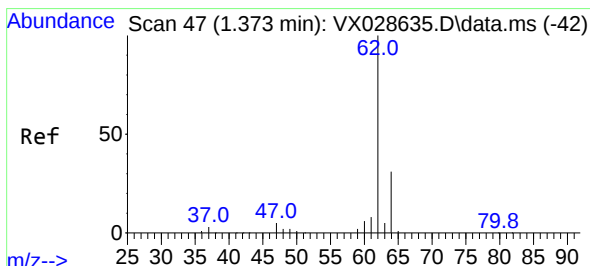
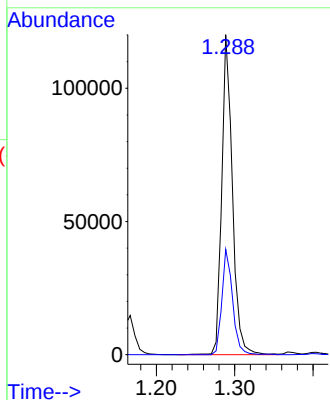
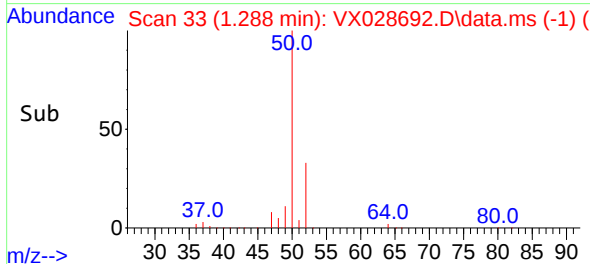
Instrument :
MSVOA_X
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Tgt Ion: 50 Resp: 11428
Ion Ratio Lower Upper
50 100
52 32.9 26.4 39.6

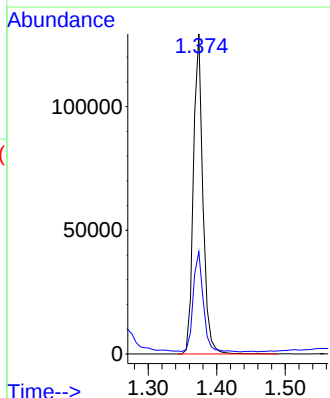
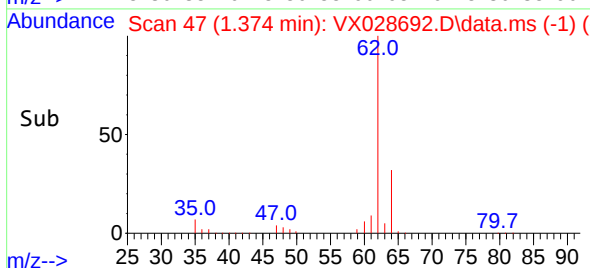
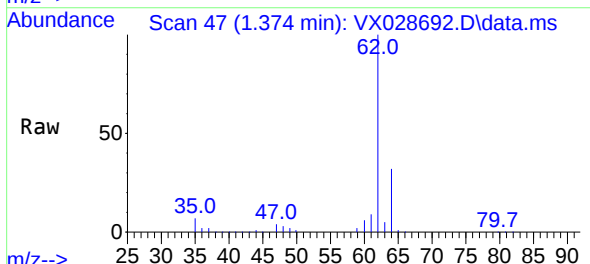
Manual Integrations
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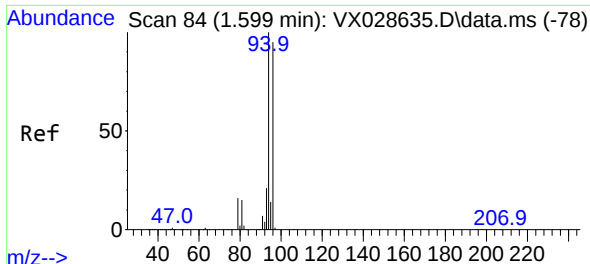
Reviewed By :John Carlone 05/16/2022
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#4
Vinyl Chloride
Concen: 52.682 ug/l
RT: 1.374 min Scan# 47
Delta R.T. 0.001 min
Lab File: VX028692.D
Acq: 13 May 2022 20:46

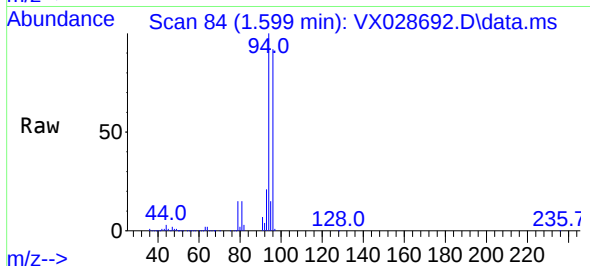
Tgt Ion: 62 Resp: 124885
Ion Ratio Lower Upper
62 100
64 31.0 25.5 38.3





#5
Bromomethane
Concen: 51.345 ug/l
RT: 1.599 min Scan# 84
Delta R.T. 0.000 min
Lab File: VX028692.D
Acq: 13 May 2022 20:46

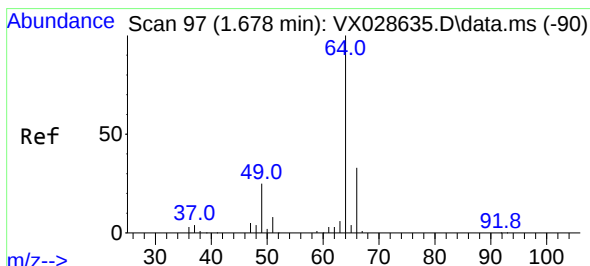
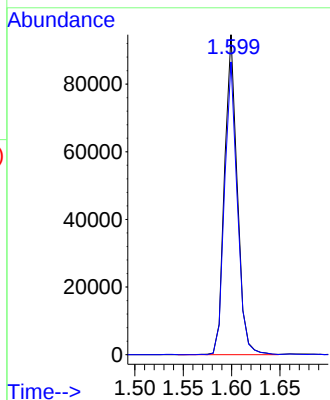
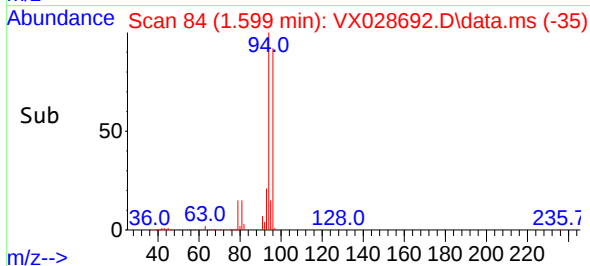
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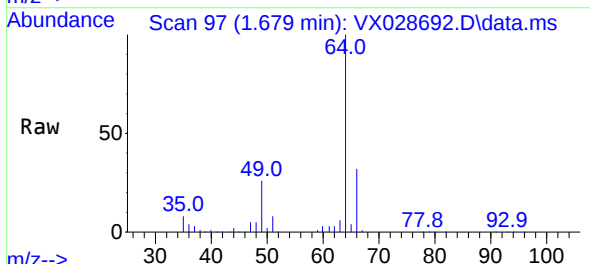
Tgt Ion: 94 Resp: 85820
Ion Ratio Lower Upper
94 100
96 91.5 75.3 112.9

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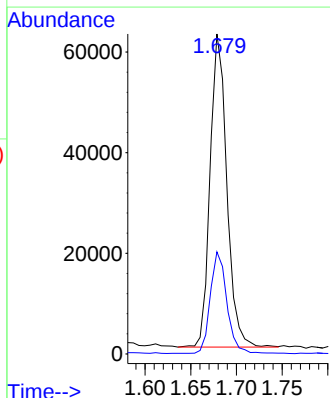
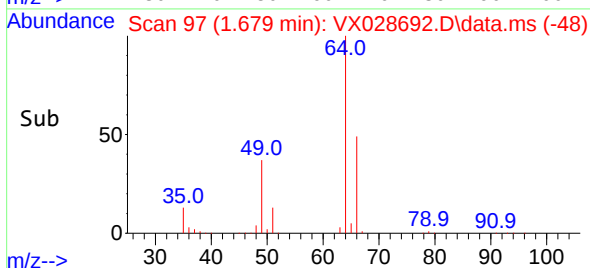
Reviewed By :John Carlone 05/16/2022
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#6
Chloroethane
Concen: 53.009 ug/l
RT: 1.679 min Scan# 97
Delta R.T. 0.001 min
Lab File: VX028692.D
Acq: 13 May 2022 20:46



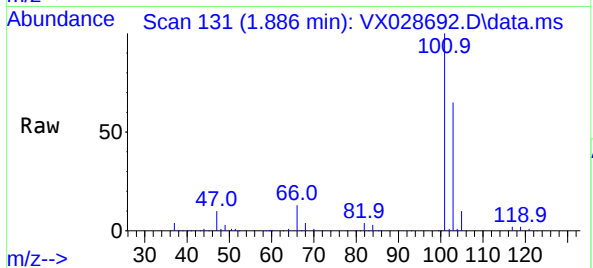
Tgt Ion: 64 Resp: 78959
Ion Ratio Lower Upper
64 100
66 32.4 25.3 37.9





#7
Trichlorofluoromethane
Concen: 49.798 ug/l
RT: 1.886 min Scan# 11
Delta R.T. 0.001 min
Lab File: VX028692.D
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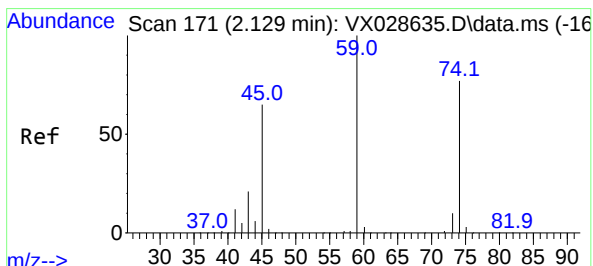
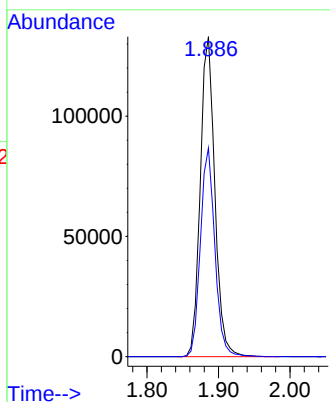
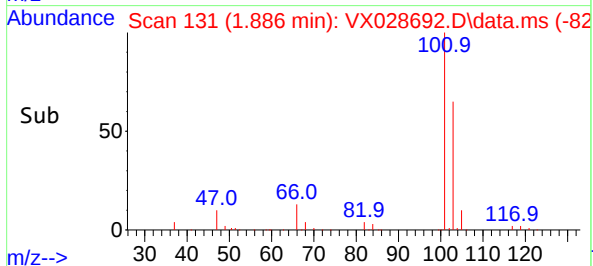
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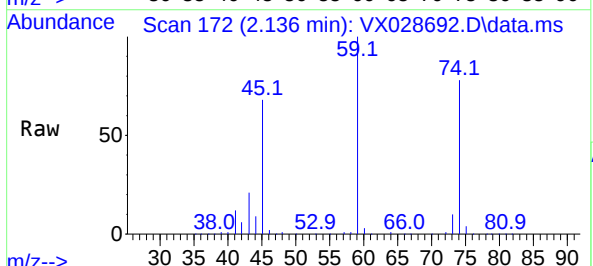
Tgt Ion:101 Resp: 188210
Ion Ratio Lower Upper
101 100
103 65.2 50.5 75.7

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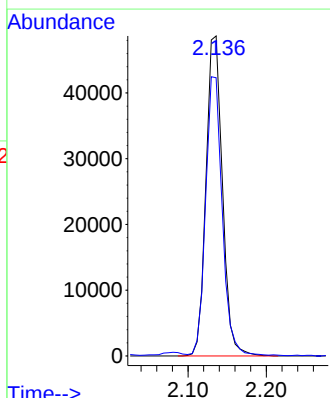
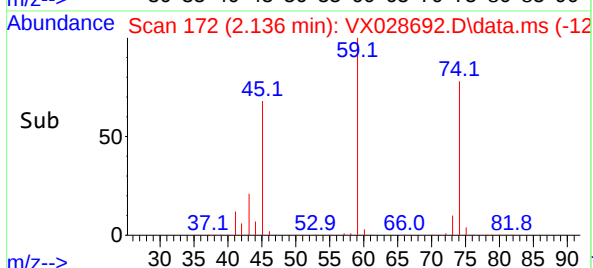
Reviewed By :John Carlone 05/16/2022
Supervised By :Mahesh Dadoda 05/16/2022

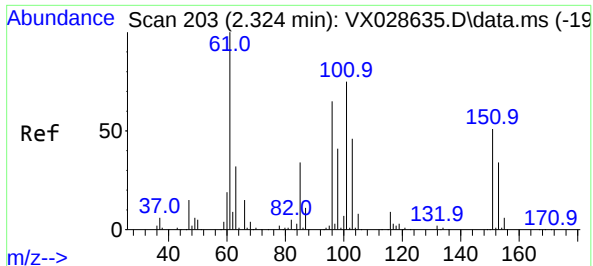


#8
Diethyl Ether
Concen: 51.424 ug/l
RT: 2.136 min Scan# 172
Delta R.T. 0.007 min
Lab File: VX028692.D
Acq: 13 May 2022 20:46



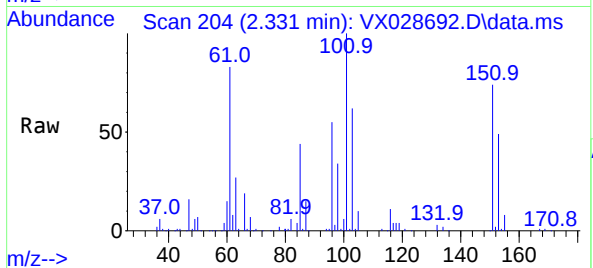
Tgt Ion: 74 Resp: 70818
Ion Ratio Lower Upper
74 100
45 88.2 42.0 126.0





#9
1,1,2-Trichlorotrifluoroethane
Concen: 47.710 ug/l
RT: 2.331 min Scan# 203
Delta R.T. 0.007 min
Lab File: VX028692.D
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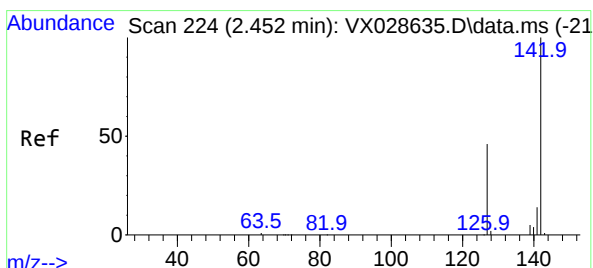
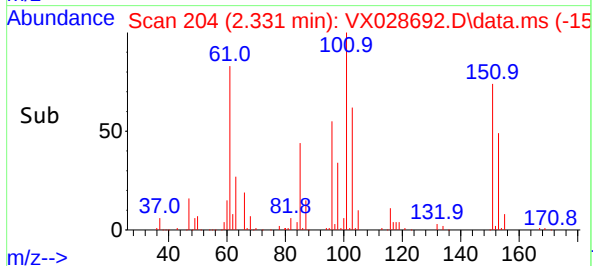
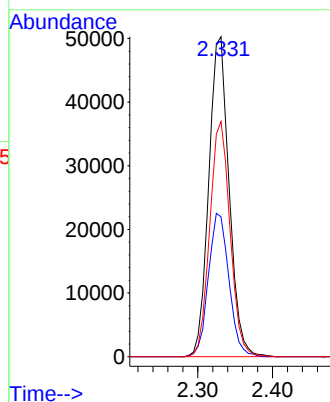
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Tgt Ion:101 Resp: 94889
Ion Ratio Lower Upper
101 100
85 45.3 33.5 50.3
151 73.6 61.8 92.6

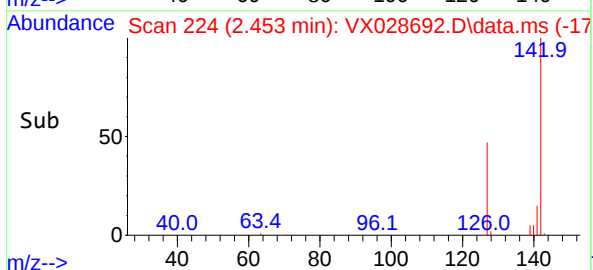
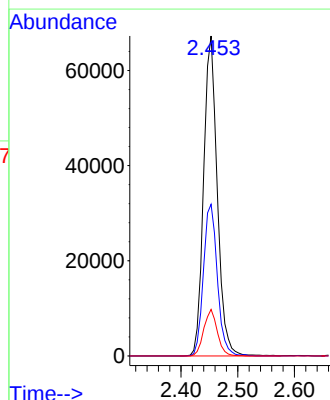
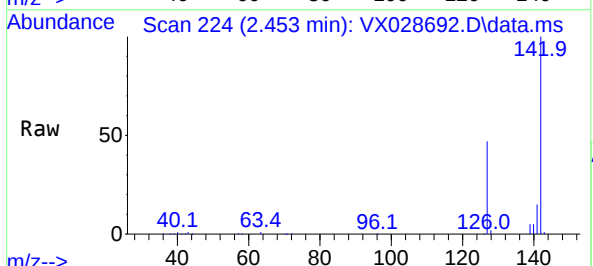
Manual Integrations
APPROVED

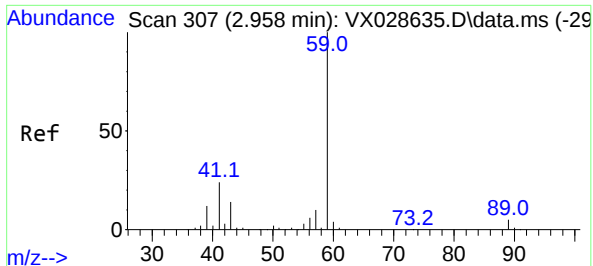
Reviewed By :John Carlone 05/16/2022
Supervised By :Mahesh Dadoda 05/16/2022



#10
Methyl Iodide
Concen: 47.276 ug/l
RT: 2.453 min Scan# 224
Delta R.T. 0.001 min
Lab File: VX028692.D
Acq: 13 May 2022 20:46

Tgt Ion:142 Resp: 112570
Ion Ratio Lower Upper
142 100
127 48.3 33.9 50.9
141 14.4 11.4 17.2





#11

Tert butyl alcohol

Concen: 239.715 ug/l

RT: 2.965 min Scan# 307

Delta R.T. 0.007 min

Lab File: VX028692.D

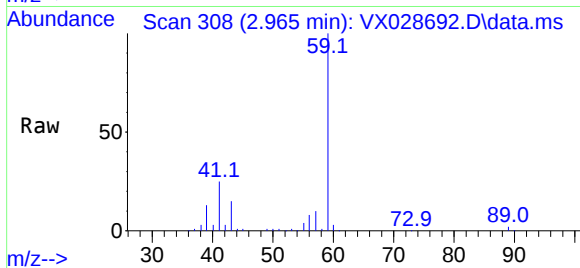
Acq: 13 May 2022 20:46

Instrument :

MSVOA_X

ClientSampleId :

RW9-MW01D1-20220510MSD



Tgt Ion: 59 Resp: 124560

Ion Ratio Lower Upper

59 100

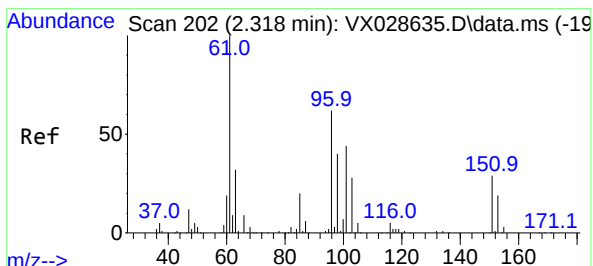
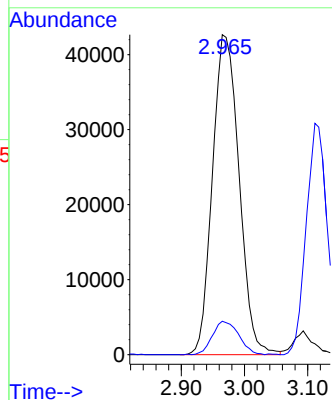
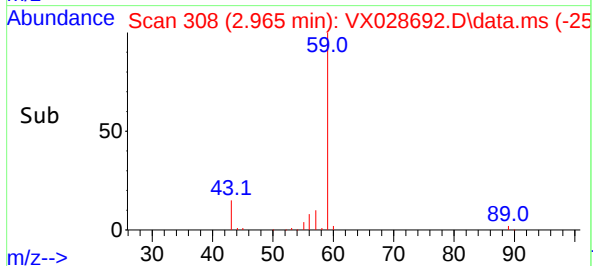
57 10.4 8.3 12.5

Manual Integrations

APPROVED

Reviewed By :John Carlone 05/16/2022

Supervised By :Mahesh Dadoda 05/16/2022



#12

1,1-Dichloroethene

Concen: 50.375 ug/l

RT: 2.319 min Scan# 202

Delta R.T. 0.001 min

Lab File: VX028692.D

Acq: 13 May 2022 20:46

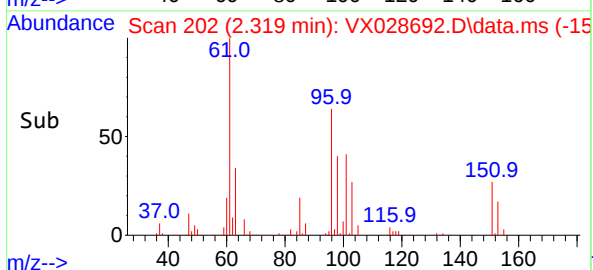
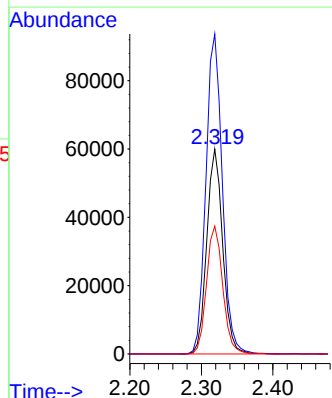
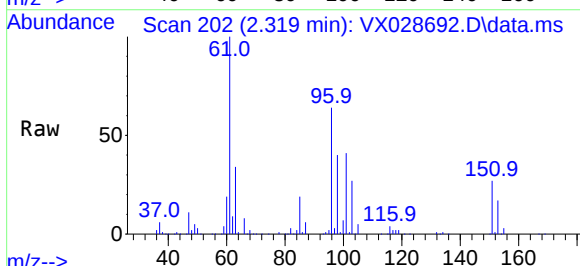
Tgt Ion: 96 Resp: 93001

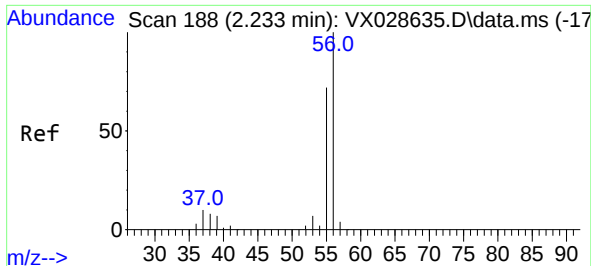
Ion Ratio Lower Upper

96 100

61 156.2 124.6 187.0

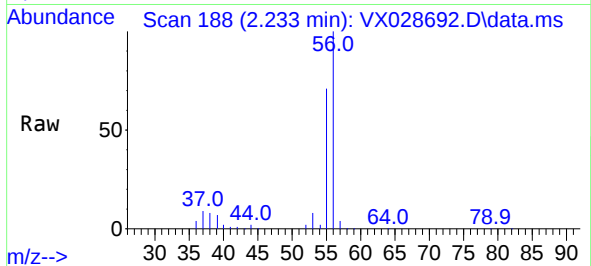
98 62.4 51.0 76.4





#13
Acrolein
Concen: 226.128 ug/l
RT: 2.233 min Scan# 118
Delta R.T. 0.000 min
Lab File: VX028692.D
Acq: 13 May 2022 20:46

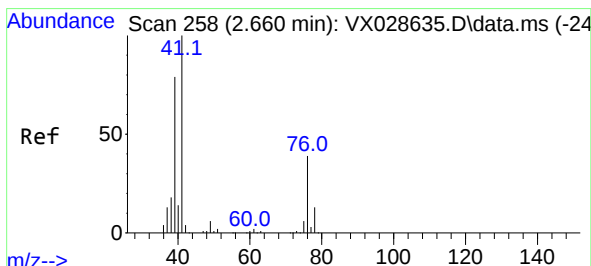
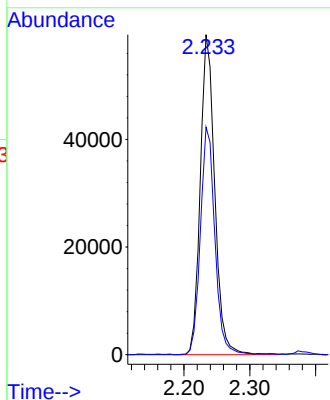
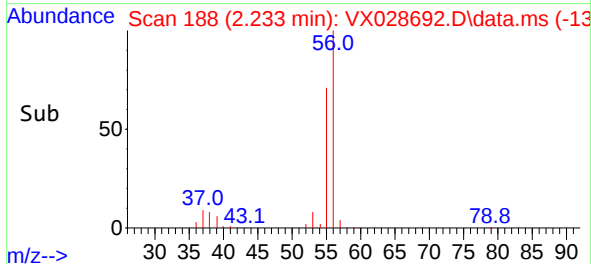
Instrument :
MSVOA_X
ClientSampleId :
RW9-MW01D1-20220510MSD



Tgt Ion: 56 Resp: 90758
Ion Ratio Lower Upper
56 100
55 71.6 55.0 82.6

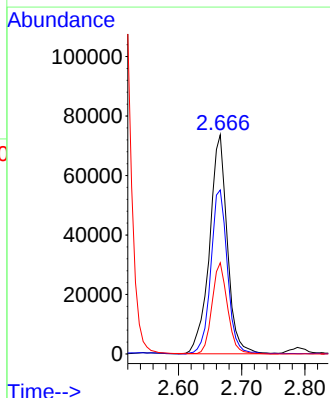
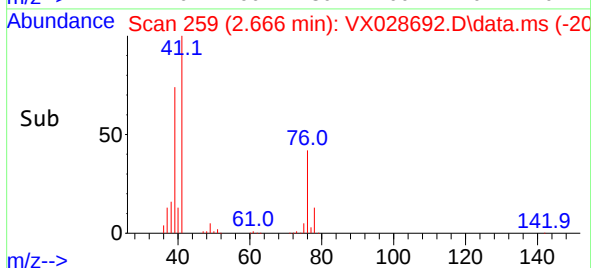
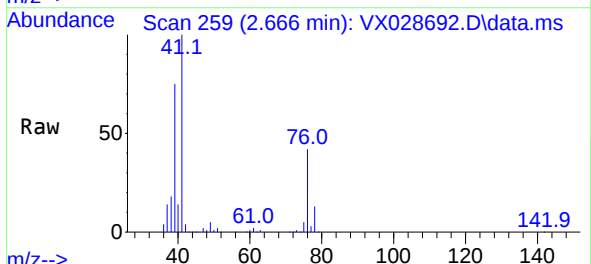
Manual Integrations
APPROVED

Reviewed By :John Carlone 05/16/2022
Supervised By :Mahesh Dadoda 05/16/2022



#14
Allyl chloride
Concen: 48.539 ug/l
RT: 2.666 min Scan# 259
Delta R.T. 0.006 min
Lab File: VX028692.D
Acq: 13 May 2022 20:46

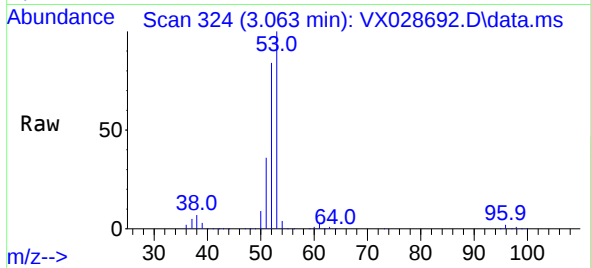
Tgt Ion: 41 Resp: 143726
Ion Ratio Lower Upper
41 100
39 69.7 50.4 75.6
76 36.2 32.7 49.1





#15
Acrylonitrile
Concen: 263.967 ug/l
RT: 3.063 min Scan# 31
Delta R.T. 0.001 min
Lab File: VX028692.D
Acq: 13 May 2022 20:46

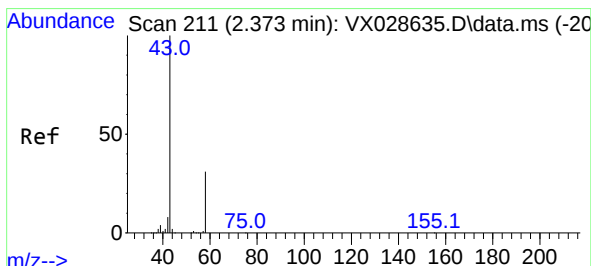
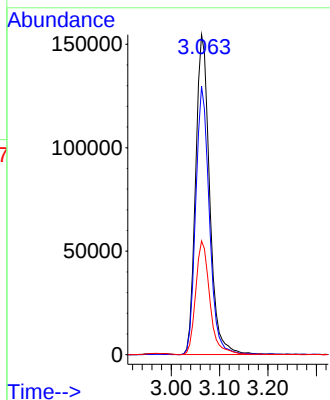
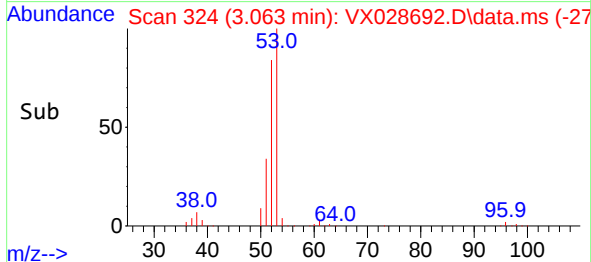
Instrument :
MSVOA_X
ClientSampleId :
RW9-MW01D1-20220510MSD



Tgt Ion: 53 Resp: 310980
Ion Ratio Lower Upper
53 100
52 82.1 65.7 98.5
51 35.9 28.4 42.6

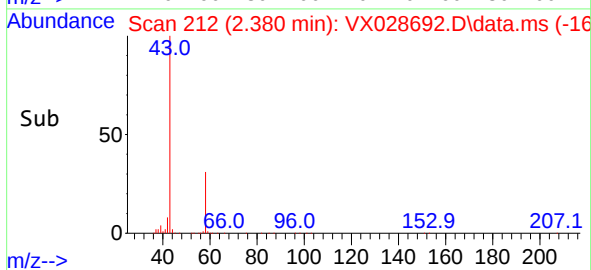
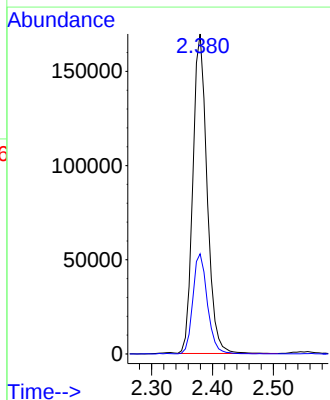
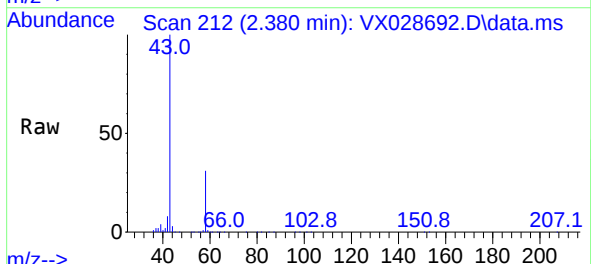
Manual Integrations
APPROVED

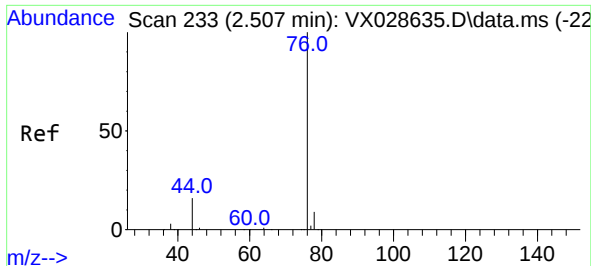
Reviewed By :John Carlone 05/16/2022
Supervised By :Mahesh Dadoda 05/16/2022



#16
Acetone
Concen: 261.289 ug/l
RT: 2.380 min Scan# 212
Delta R.T. 0.007 min
Lab File: VX028692.D
Acq: 13 May 2022 20:46

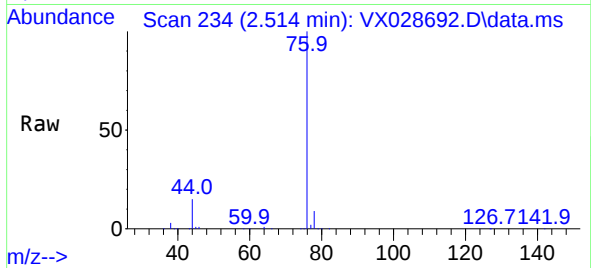
Tgt Ion: 43 Resp: 274206
Ion Ratio Lower Upper
43 100
58 31.3 28.8 43.2





#17
Carbon Disulfide
Concen: 51.762 ug/l
RT: 2.514 min Scan# 21
Delta R.T. 0.007 min
Lab File: VX028692.D
Acq: 13 May 2022 20:46

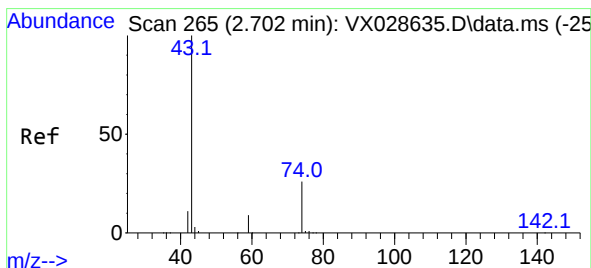
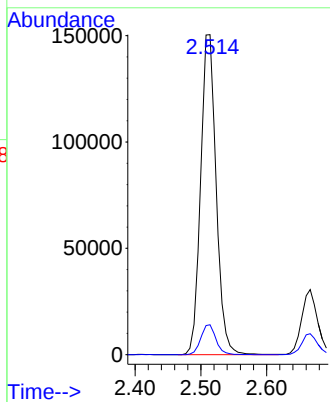
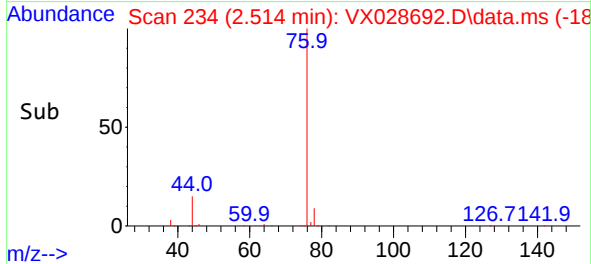
Instrument :
MSVOA_X
ClientSampleId :
RW9-MW01D1-20220510MSD



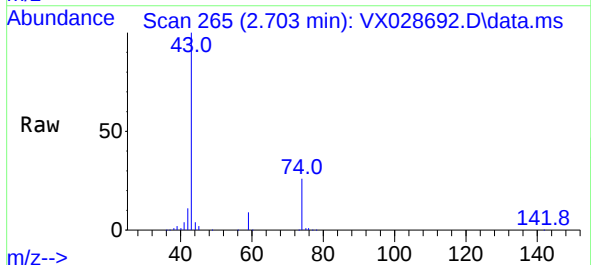
Tgt Ion: 76 Resp: 247720
Ion Ratio Lower Upper
76 100
78 9.3 7.2 10.8

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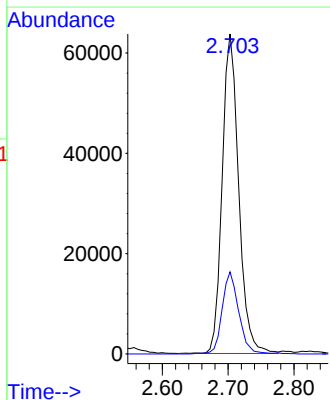
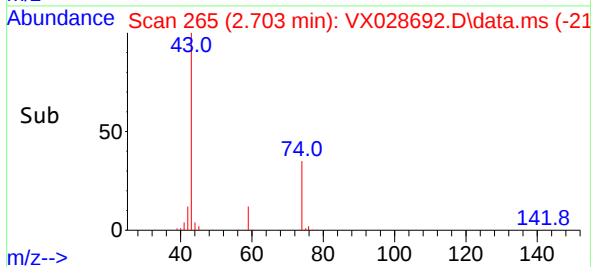
Reviewed By :John Carlone 05/16/2022
Supervised By :Mahesh Dadoda 05/16/2022

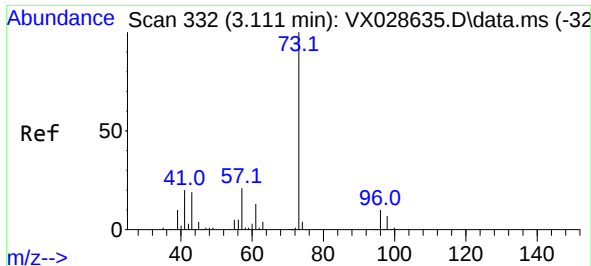


#18
Methyl Acetate
Concen: 42.284 ug/l
RT: 2.703 min Scan# 265
Delta R.T. 0.001 min
Lab File: VX028692.D
Acq: 13 May 2022 20:46



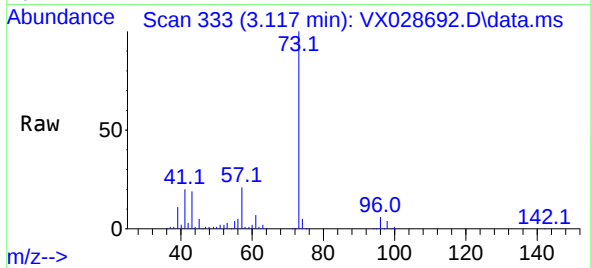
Tgt Ion: 43 Resp: 111140
Ion Ratio Lower Upper
43 100
74 25.9 22.8 34.2





#19
Methyl tert-butyl Ether
Concen: 51.676 ug/l
RT: 3.117 min Scan# 311
Delta R.T. 0.006 min
Lab File: VX028692.D
Acq: 13 May 2022 20:46

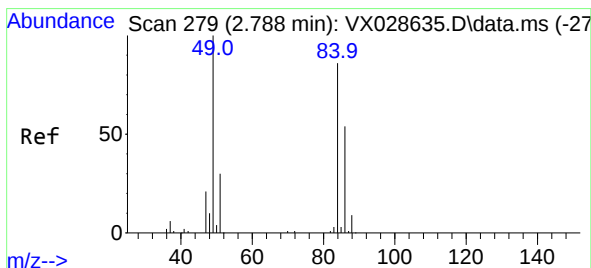
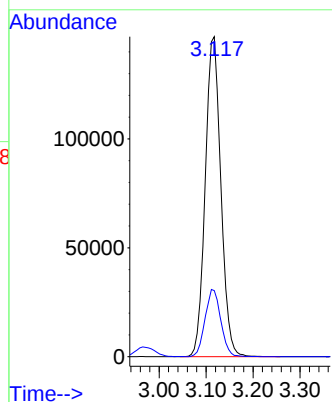
Instrument :
MSVOA_X
ClientSampleId :
RW9-MW01D1-20220510MSD



Tgt Ion: 73 Resp: 33855
Ion Ratio Lower Upper
73 100
57 20.6 16.8 25.2

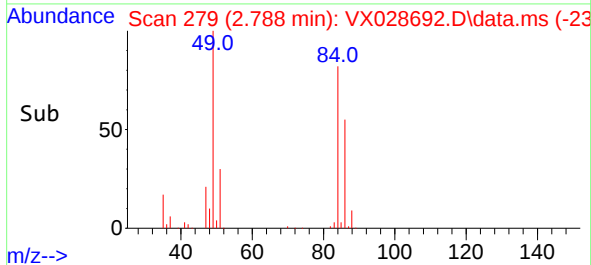
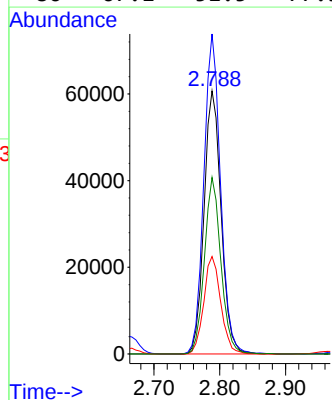
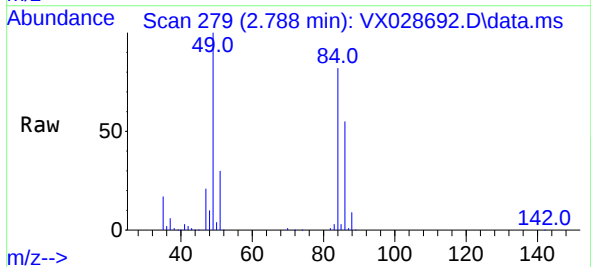
Manual Integrations
APPROVED

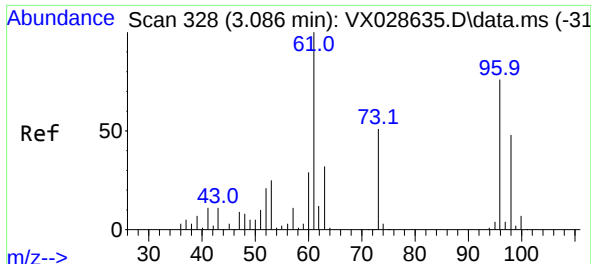
Reviewed By :John Carlone 05/16/2022
Supervised By :Mahesh Dadoda 05/16/2022



#20
Methylene Chloride
Concen: 49.796 ug/l
RT: 2.788 min Scan# 279
Delta R.T. 0.000 min
Lab File: VX028692.D
Acq: 13 May 2022 20:46

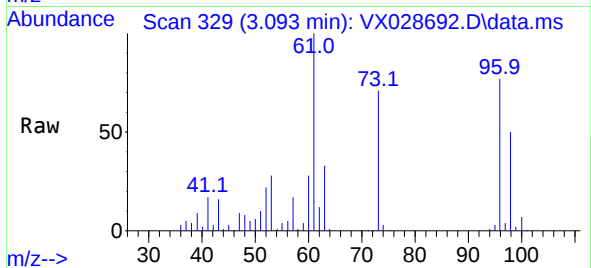
Tgt Ion: 84 Resp: 109634
Ion Ratio Lower Upper
84 100
49 121.7 85.5 128.3
51 37.0 26.6 39.8
86 67.1 51.5 77.3





#21
trans-1,2-Dichloroethene
Concen: 50.835 ug/l
RT: 3.093 min Scan# 31
Delta R.T. 0.007 min
Lab File: VX028692.D
Acq: 13 May 2022 20:46

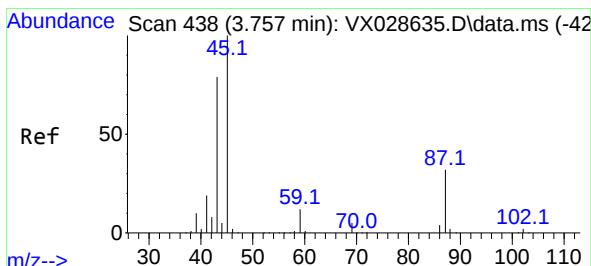
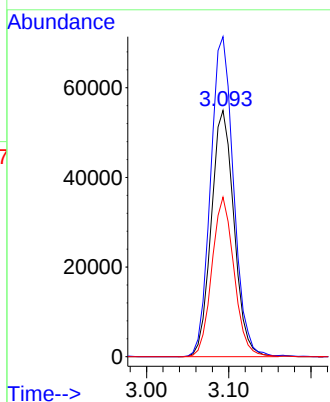
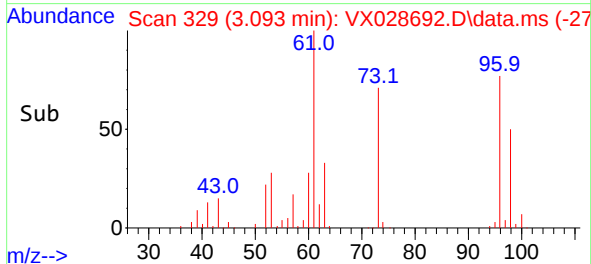
Instrument :
MSVOA_X
ClientSampleId :
RW9-MW01D1-20220510MSD



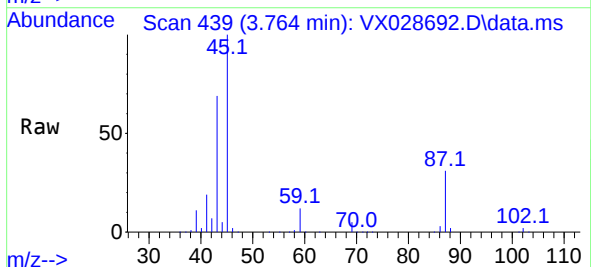
Tgt Ion: 96 Resp: 10571
Ion Ratio Lower Upper
96 100
61 130.0 105.4 158.2
98 64.8 50.0 75.0

Manual Integrations
APPROVED

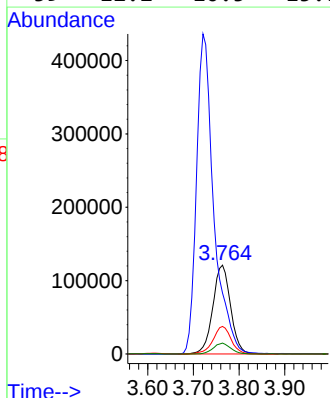
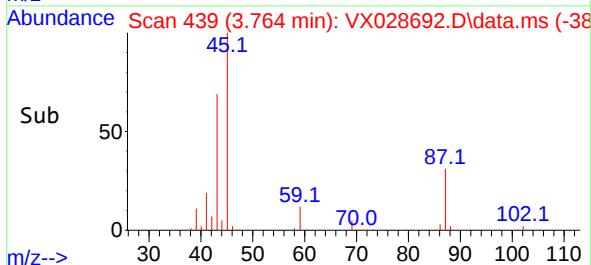
Reviewed By :John Carlone 05/16/2022
Supervised By :Mahesh Dadoda 05/16/2022

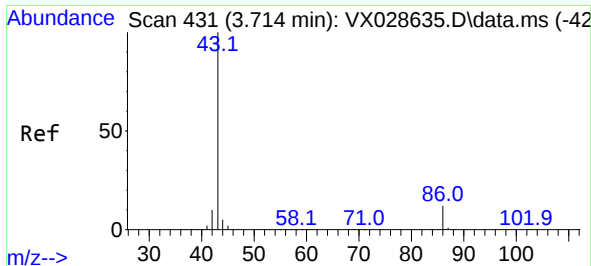


#22
Diisopropyl ether
Concen: 51.565 ug/l
RT: 3.764 min Scan# 439
Delta R.T. 0.007 min
Lab File: VX028692.D
Acq: 13 May 2022 20:46



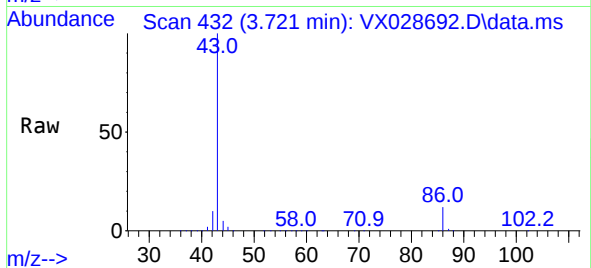
Tgt Ion: 45 Resp: 326287
Ion Ratio Lower Upper
45 100
43 68.7 50.8 76.2
87 31.0 26.6 39.8
59 12.2 10.5 15.7





#23
 Vinyl Acetate
 Concen: 210.092 ug/l
 RT: 3.721 min Scan# 41
 Delta R.T. 0.007 min
 Lab File: VX028692.D
 Acq: 13 May 2022 20:46

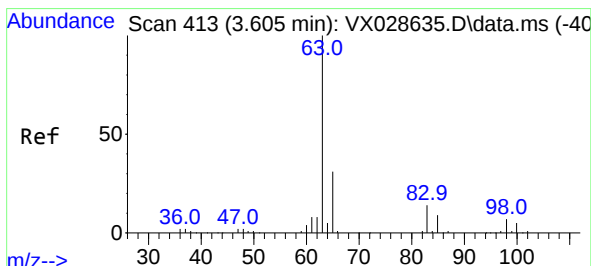
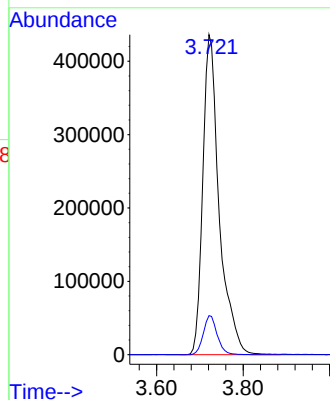
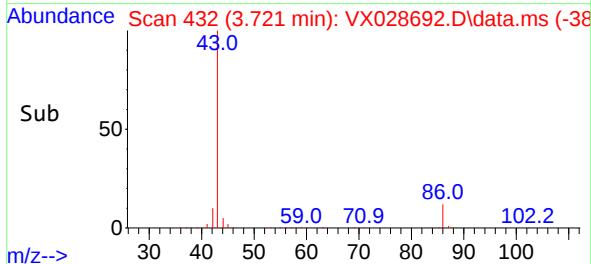
Instrument :
 MSVOA_X
 ClientSampleId :
 RW9-MW01D1-20220510MSD



Tgt Ion: 43 Resp: 114605
 Ion Ratio Lower Upper
 43 100
 86 12.2 10.8 16.2

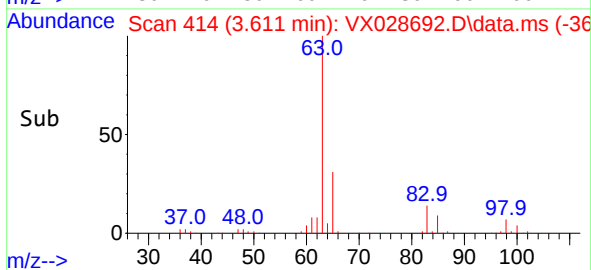
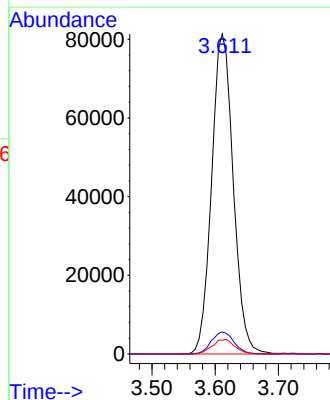
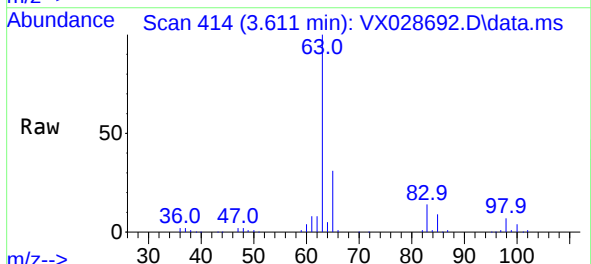
Manual Integrations
 APPROVED

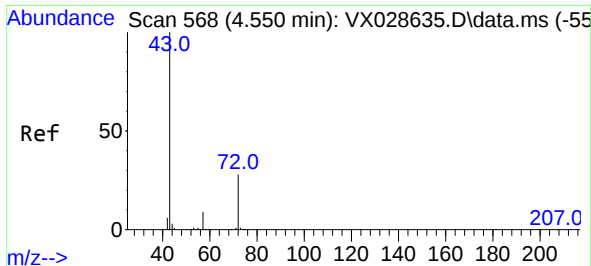
Reviewed By :John Carlone 05/16/2022
 Supervised By :Mahesh Dadoda 05/16/2022



#24
 1,1-Dichloroethane
 Concen: 52.405 ug/l
 RT: 3.611 min Scan# 414
 Delta R.T. 0.006 min
 Lab File: VX028692.D
 Acq: 13 May 2022 20:46

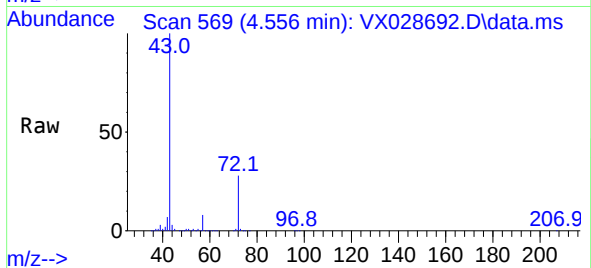
Tgt Ion: 63 Resp: 192779
 Ion Ratio Lower Upper
 63 100
 98 6.9 3.9 11.7
 100 4.3 2.4 7.2





#25
2-Butanone
Concen: 260.544 ug/l
RT: 4.556 min Scan# 50
Delta R.T. 0.006 min
Lab File: VX028692.D
Acq: 13 May 2022 20:46

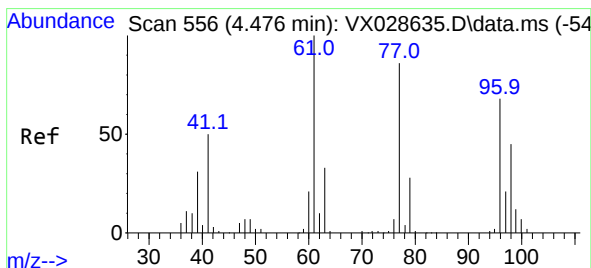
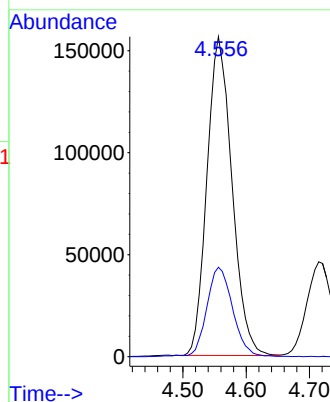
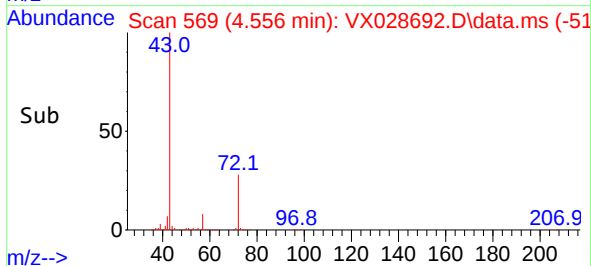
Instrument :
MSVOA_X
ClientSampleId :
RW9-MW01D1-20220510MSD



Tgt Ion: 43 Resp: 429180
Ion Ratio Lower Upper
43 100
72 28.0 24.4 36.6

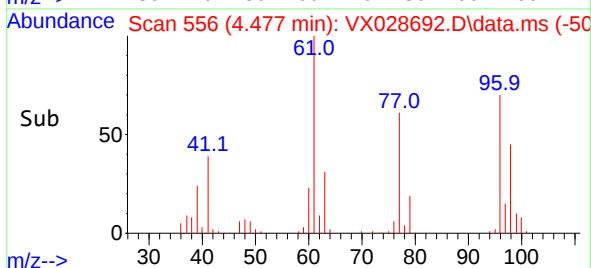
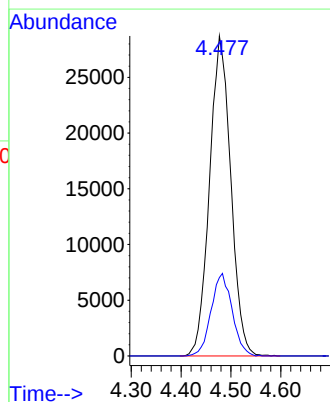
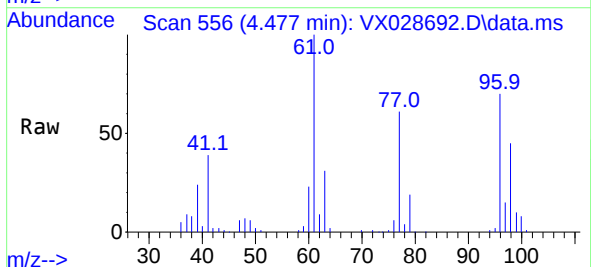
Manual Integrations
APPROVED

Reviewed By :John Carlone 05/16/2022
Supervised By :Mahesh Dadoda 05/16/2022



#26
2,2-Dichloropropane
Concen: 29.440 ug/l
RT: 4.477 min Scan# 556
Delta R.T. 0.001 min
Lab File: VX028692.D
Acq: 13 May 2022 20:46

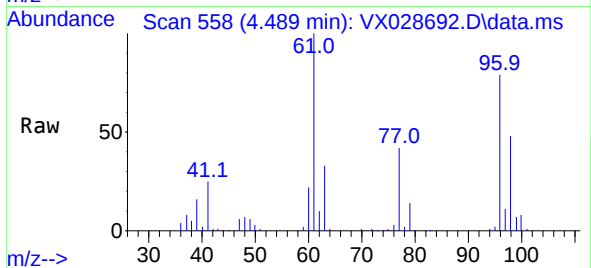
Tgt Ion: 77 Resp: 84915
Ion Ratio Lower Upper
77 100
97 25.5 11.8 35.4





#27
cis-1,2-Dichloroethene
Concen: 50.638 ug/l
RT: 4.489 min Scan# 51
Delta R.T. 0.000 min
Lab File: VX028692.D
Acq: 13 May 2022 20:46

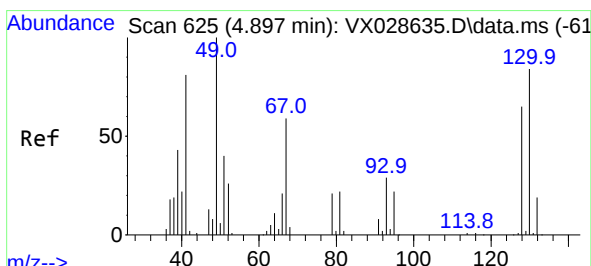
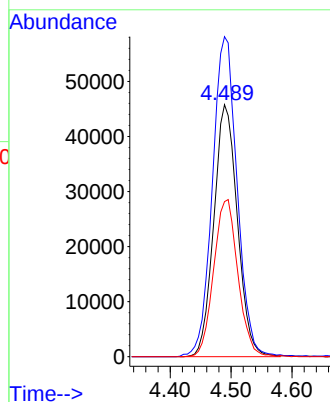
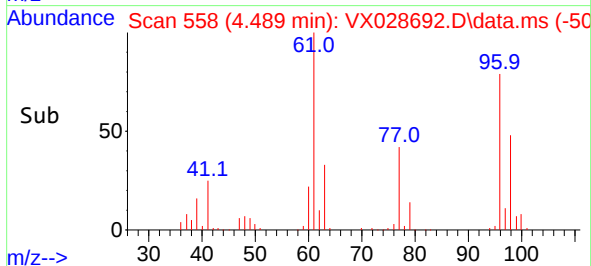
Instrument :
MSVOA_X
ClientSampleId :
RW9-MW01D1-20220510MSD



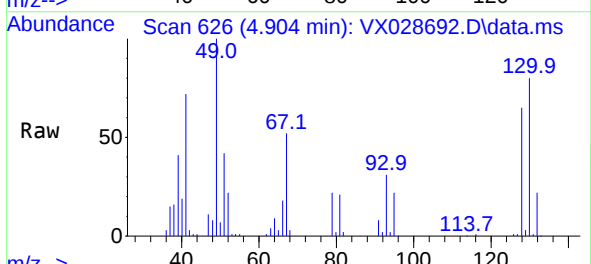
Tgt Ion: 96 Resp: 122989
Ion Ratio Lower Upper
96 100
61 133.3 0.0 283.8
98 64.0 0.0 129.8

Manual Integrations
APPROVED

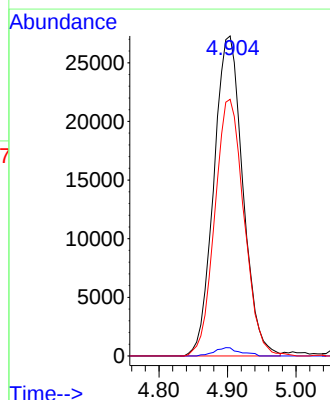
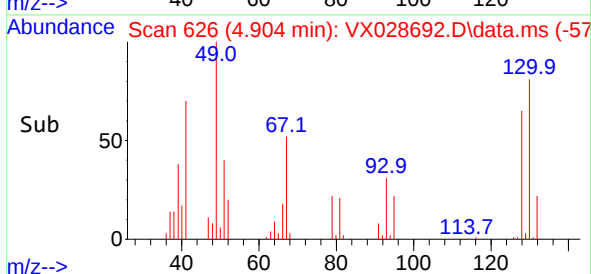
Reviewed By :John Carlone 05/16/2022
Supervised By :Mahesh Dadoda 05/16/2022

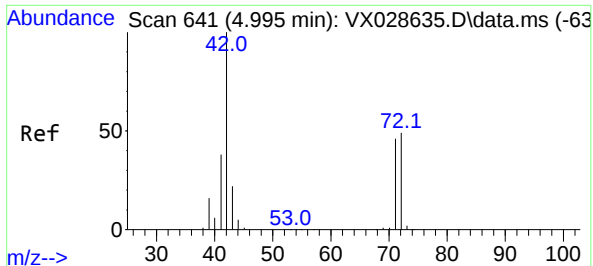


#28
Bromochloromethane
Concen: 51.750 ug/l
RT: 4.904 min Scan# 626
Delta R.T. 0.007 min
Lab File: VX028692.D
Acq: 13 May 2022 20:46



Tgt Ion: 49 Resp: 80131
Ion Ratio Lower Upper
49 100
129 2.3 0.0 4.4
130 81.0 70.7 106.1





#29

Tetrahydrofuran

Concen: 261.345 ug/l

RT: 5.007 min Scan# 641

Delta R.T. 0.012 min

Lab File: VX028692.D

Acq: 13 May 2022 20:46

Instrument :

MSVOA_X

ClientSampleId :

RW9-MW01D1-20220510MSD

Tgt Ion: 42 Resp: 27983

Ion Ratio Lower Upper

42 100

72 49.1 44.1 66.1

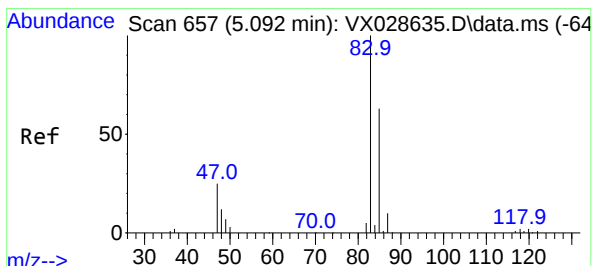
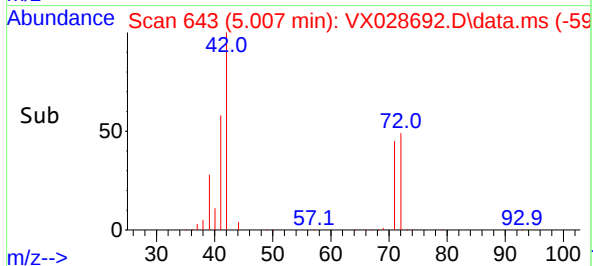
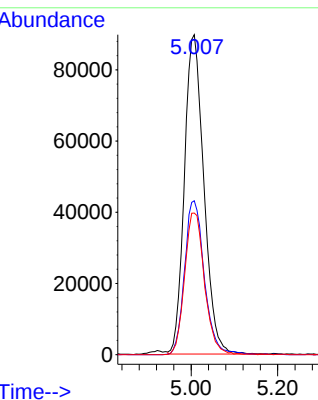
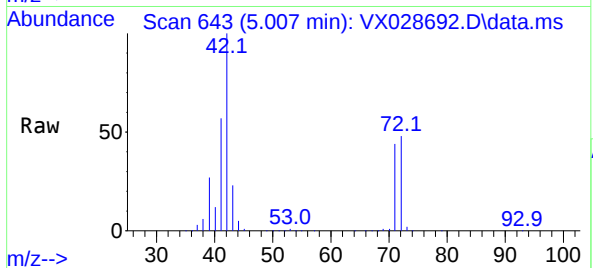
71 45.3 40.5 60.7

Manual Integrations

APPROVED

Reviewed By :John Carlone 05/16/2022

Supervised By :Mahesh Dadoda 05/16/2022



#30

Chloroform

Concen: 51.303 ug/l

RT: 5.099 min Scan# 658

Delta R.T. 0.007 min

Lab File: VX028692.D

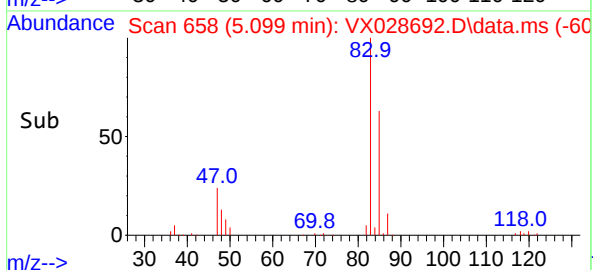
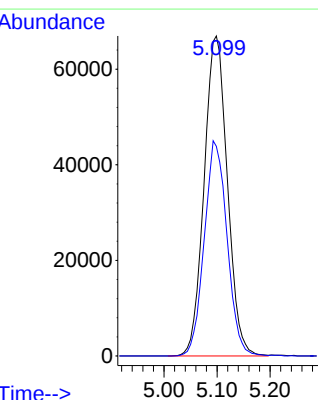
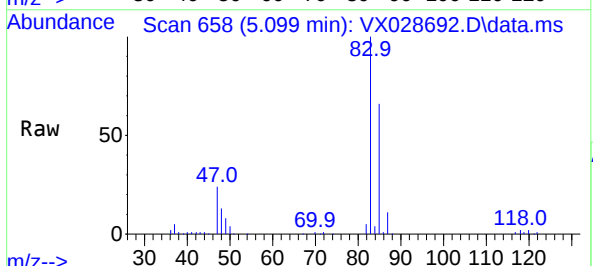
Acq: 13 May 2022 20:46

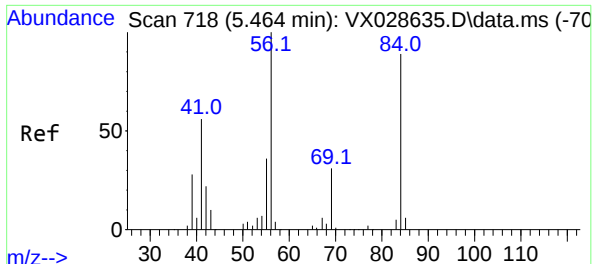
Tgt Ion: 83 Resp: 204249

Ion Ratio Lower Upper

83 100

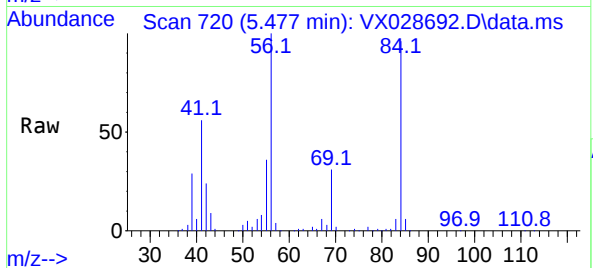
85 65.5 52.7 79.1





#31
Cyclohexane
Concen: 49.143 ug/l
RT: 5.477 min Scan# 718
Delta R.T. 0.013 min
Lab File: VX028692.D
Acq: 13 May 2022 20:46

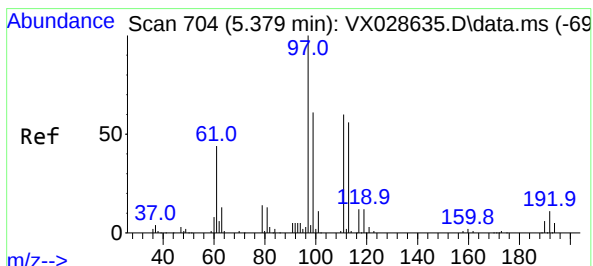
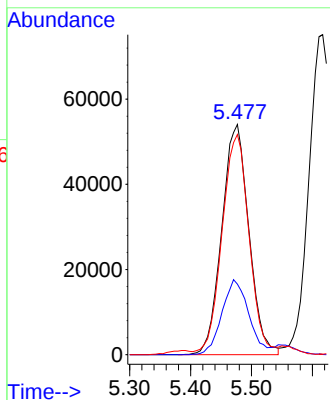
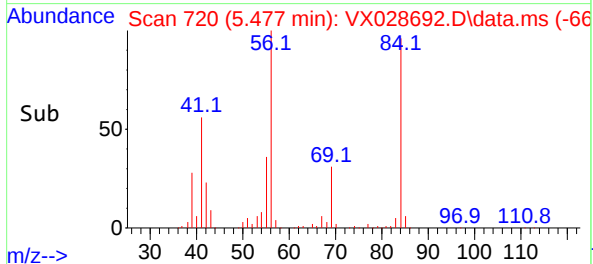
Instrument :
MSVOA_X
ClientSampleId :
RW9-MW01D1-20220510MSD



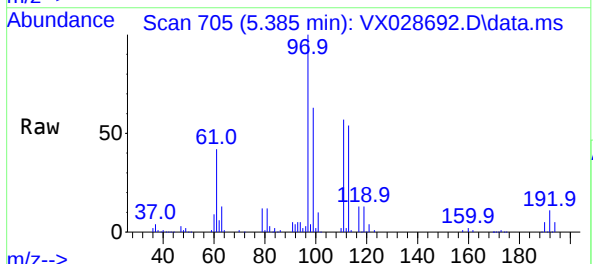
Tgt Ion: 56 Resp: 166795
Ion Ratio Lower Upper
56 100
69 30.6 26.7 40.1
84 94.1 77.2 115.8

Manual Integrations
APPROVED

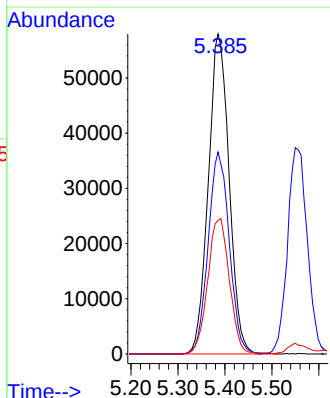
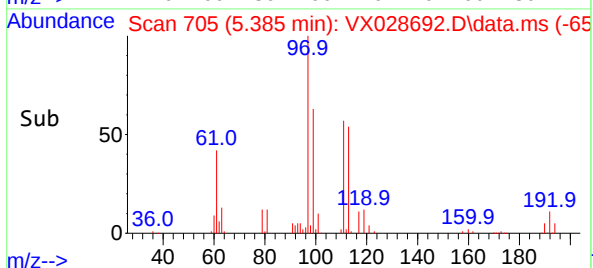
Reviewed By :John Carlone 05/16/2022
Supervised By :Mahesh Dadoda 05/16/2022

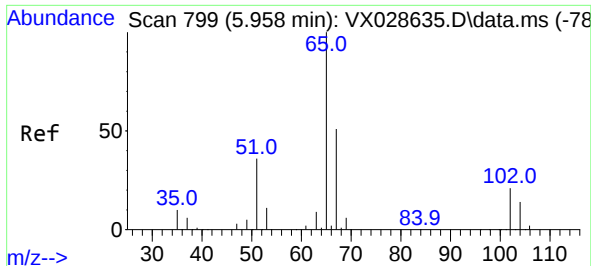


#32
1,1,1-Trichloroethane
Concen: 51.230 ug/l
RT: 5.385 min Scan# 705
Delta R.T. 0.006 min
Lab File: VX028692.D
Acq: 13 May 2022 20:46



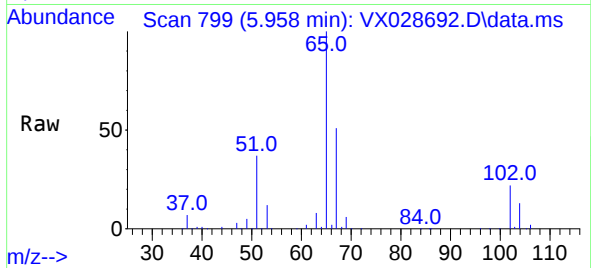
Tgt Ion: 97 Resp: 178057
Ion Ratio Lower Upper
97 100
99 63.8 51.8 77.6
61 44.0 34.0 51.0





#33
1,2-Dichloroethane-d4
Concen: 47.740 ug/l
RT: 5.958 min Scan# 799
Delta R.T. 0.000 min
Lab File: VX028692.D
Acq: 13 May 2022 20:46

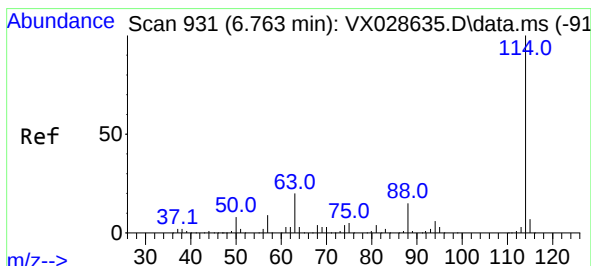
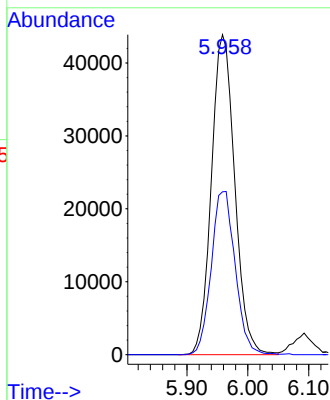
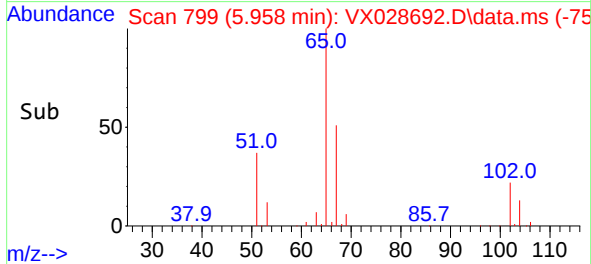
Instrument :
MSVOA_X
ClientSampleId :
RW9-MW01D1-20220510MSD



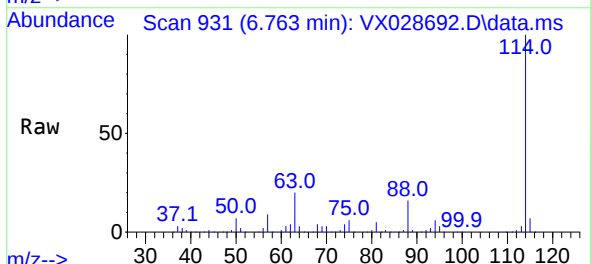
Tgt Ion: 65 Resp: 116730
Ion Ratio Lower Upper
65 100
67 52.3 0.0 107.4

Manual Integrations
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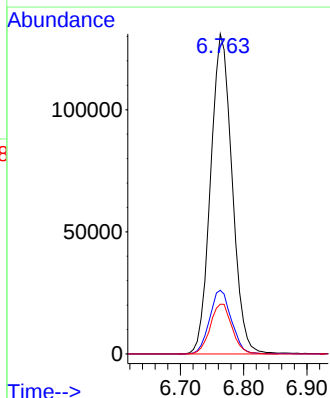
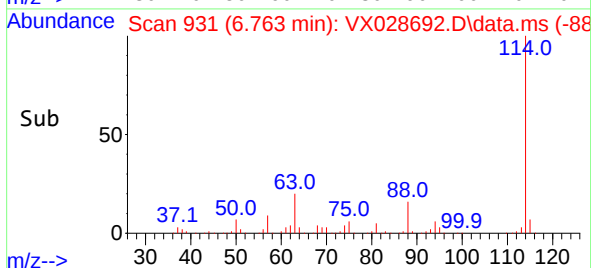
Reviewed By :John Carlone 05/16/2022
Supervised By :Mahesh Dadoda 05/16/2022

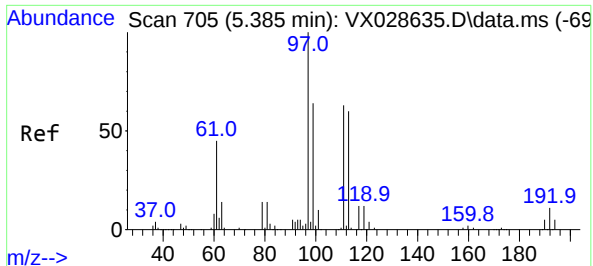


#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 6.763 min Scan# 931
Delta R.T. 0.000 min
Lab File: VX028692.D
Acq: 13 May 2022 20:46



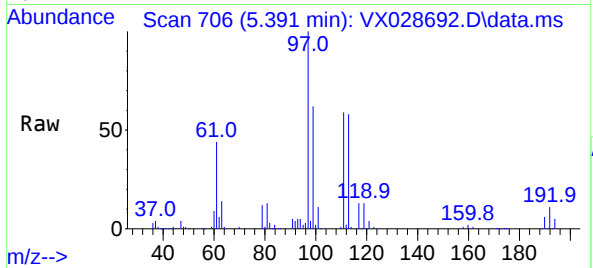
Tgt Ion:114 Resp: 309288
Ion Ratio Lower Upper
114 100
63 19.9 0.0 36.8
88 15.5 0.0 32.4





#35
Dibromofluoromethane
Concen: 47.332 ug/l
RT: 5.391 min Scan# 705
Delta R.T. 0.006 min
Lab File: VX028692.D
Acq: 13 May 2022 20:46

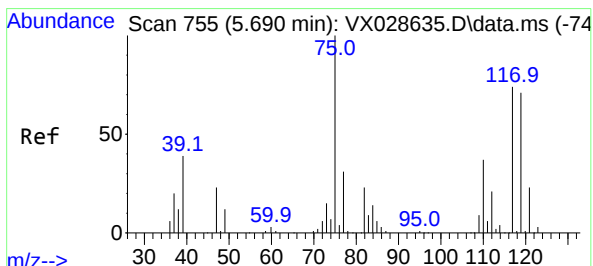
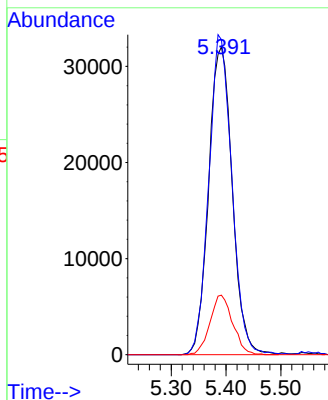
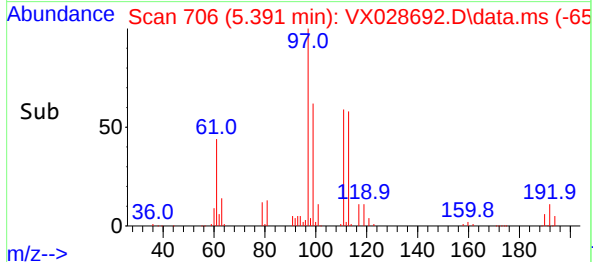
Instrument :
MSVOA_X
ClientSampleId :
RW9-MW01D1-20220510MSD



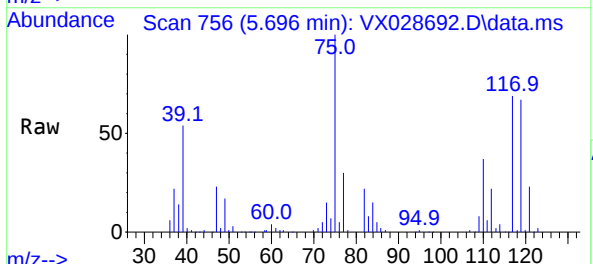
Tgt Ion: 113 Resp: 95914
Ion Ratio Lower Upper
113 100
111 101.3 82.8 124.2
192 18.5 16.9 25.3

Manual Integrations
APPROVED

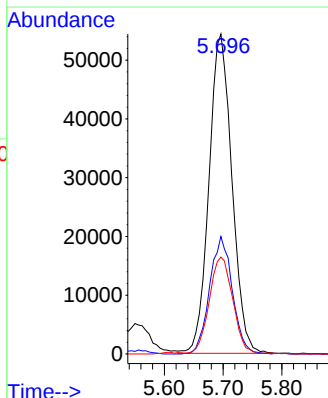
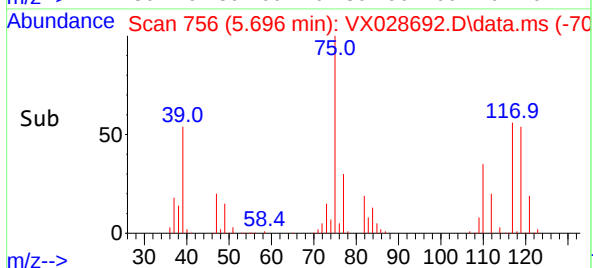
Reviewed By :John Carlone 05/16/2022
Supervised By :Mahesh Dadoda 05/16/2022

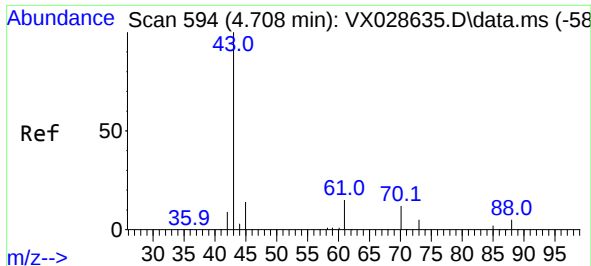


#36
1,1-Dichloropropene
Concen: 48.505 ug/l
RT: 5.696 min Scan# 756
Delta R.T. 0.006 min
Lab File: VX028692.D
Acq: 13 May 2022 20:46



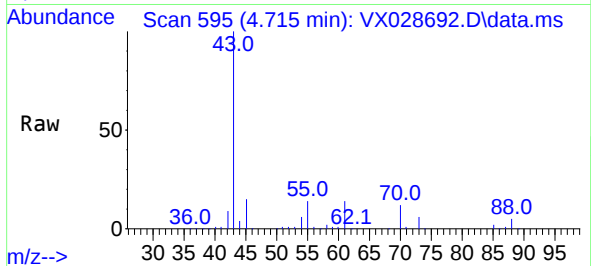
Tgt Ion: 75 Resp: 147633
Ion Ratio Lower Upper
75 100
110 36.3 18.3 54.8
77 30.7 24.8 37.2





#37
Ethyl Acetate
Concen: 42.390 ug/l
RT: 4.715 min Scan# 594
Delta R.T. 0.007 min
Lab File: VX028692.D
Acq: 13 May 2022 20:46

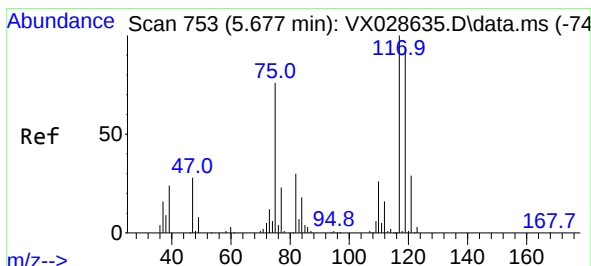
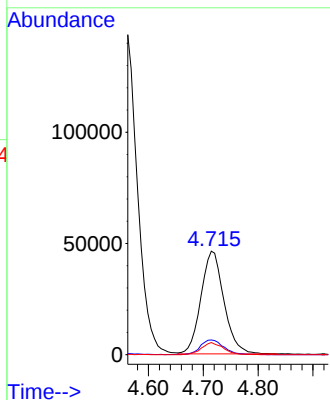
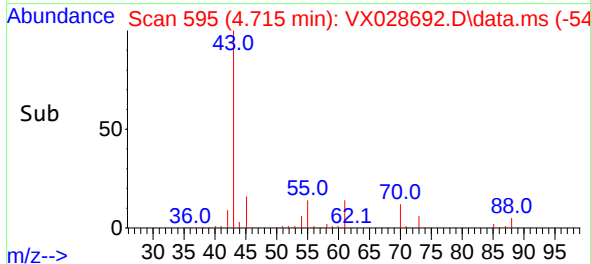
Instrument :
MSVOA_X
ClientSampleId :
RW9-MW01D1-20220510MSD



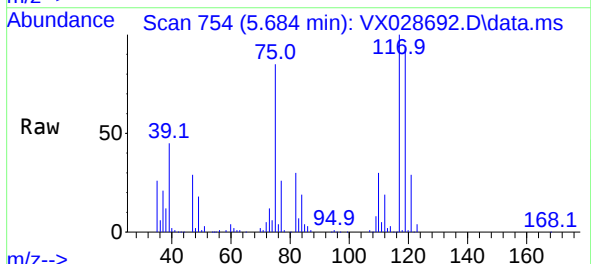
Tgt Ion: 43 Resp: 134760
Ion Ratio Lower Upper
43 100
61 14.7 12.6 19.0
70 11.1 10.2 15.2

Manual Integrations
APPROVED

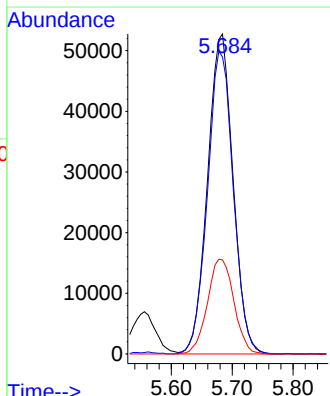
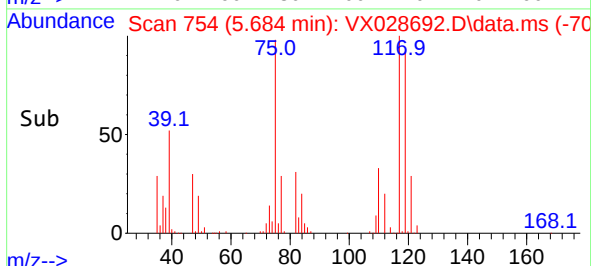
Reviewed By :John Carlone 05/16/2022
Supervised By :Mahesh Dadoda 05/16/2022

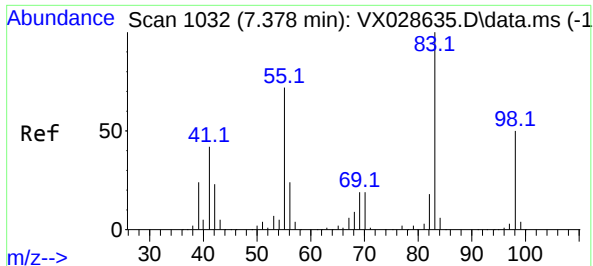


#38
Carbon Tetrachloride
Concen: 50.085 ug/l
RT: 5.684 min Scan# 754
Delta R.T. 0.007 min
Lab File: VX028692.D
Acq: 13 May 2022 20:46



Tgt Ion:117 Resp: 153413
Ion Ratio Lower Upper
117 100
119 92.8 77.3 115.9
121 29.4 24.2 36.2





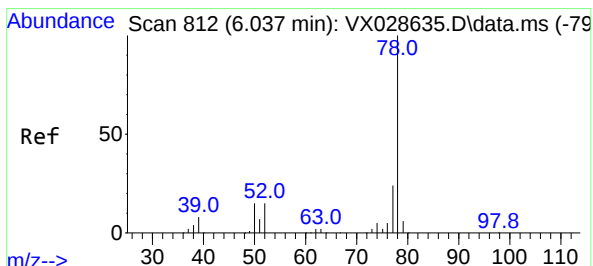
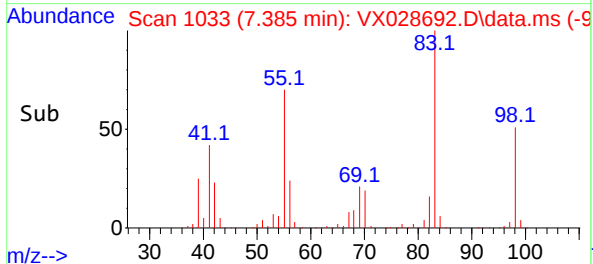
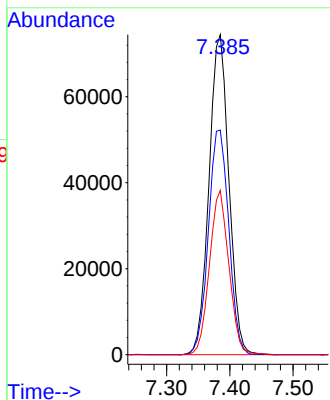
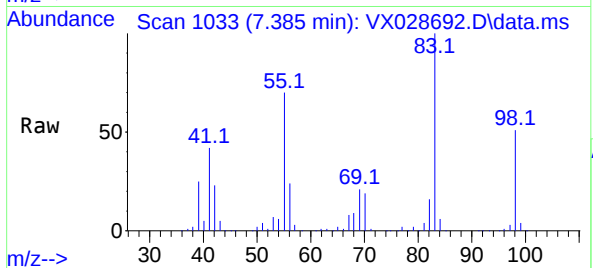
#39
Methylcyclohexane
Concen: 46.508 ug/l
RT: 7.385 min Scan# 1033
Delta R.T. 0.007 min
Lab File: VX028692.D
Acq: 13 May 2022 20:46

Instrument :
MSVOA_X
ClientSampleId :
RW9-MW01D1-20220510MSD

Tgt Ion: 83 Resp: 16233
Ion Ratio Lower Upper
83 100
55 70.2 54.6 81.8
98 51.4 37.4 56.2

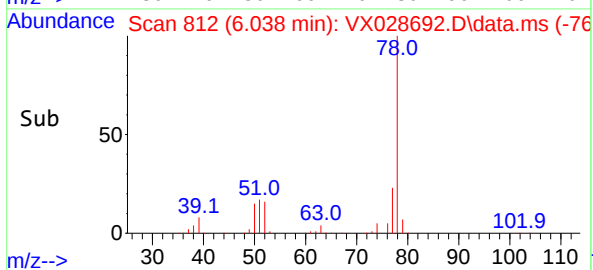
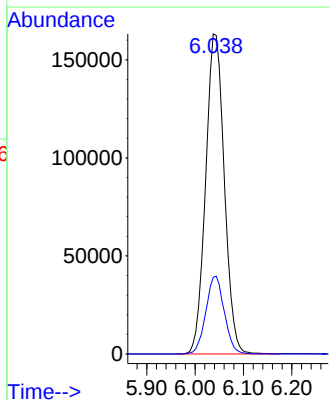
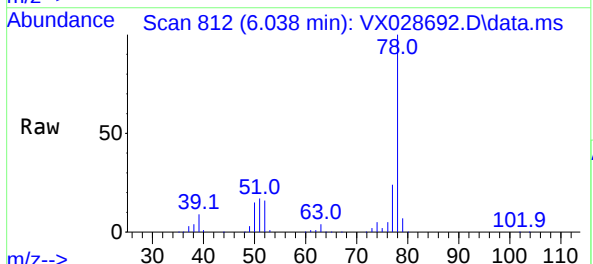
Manual Integrations
APPROVED

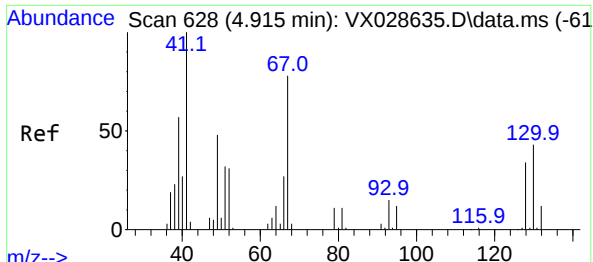
Reviewed By :John Carlone 05/16/2022
Supervised By :Mahesh Dadoda 05/16/2022



#40
Benzene
Concen: 50.090 ug/l
RT: 6.038 min Scan# 812
Delta R.T. 0.001 min
Lab File: VX028692.D
Acq: 13 May 2022 20:46

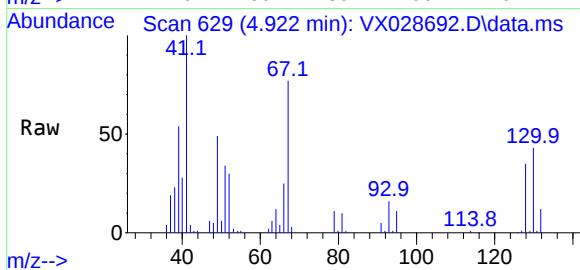
Tgt Ion: 78 Resp: 438155
Ion Ratio Lower Upper
78 100
77 24.0 19.3 28.9





#41
Methacrylonitrile
Concen: 50.583 ug/l
RT: 4.922 min Scan# 61
Delta R.T. 0.007 min
Lab File: VX028692.D
Acq: 13 May 2022 20:46

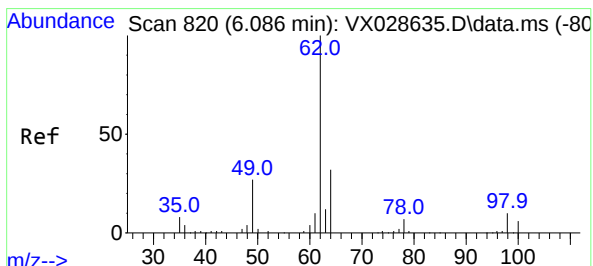
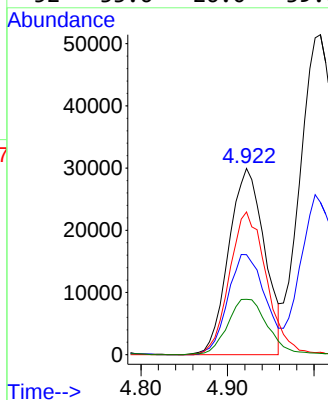
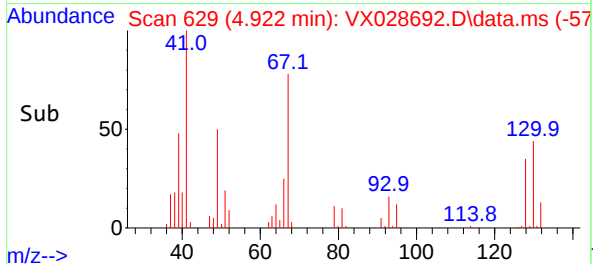
Instrument :
MSVOA_X
ClientSampleId :
RW9-MW01D1-20220510MSD



Tgt Ion: 41 Resp: 86219
Ion Ratio Lower Upper
41 100
39 57.2 43.0 64.4
67 79.5 70.2 105.4
52 33.6 26.0 39.0

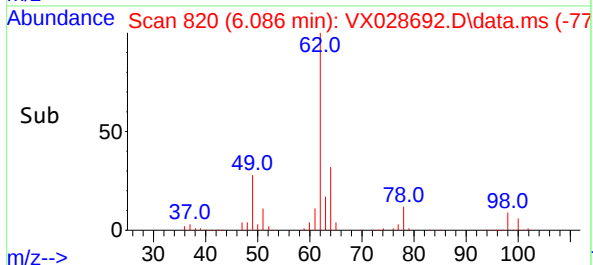
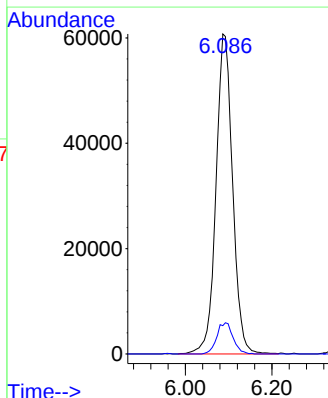
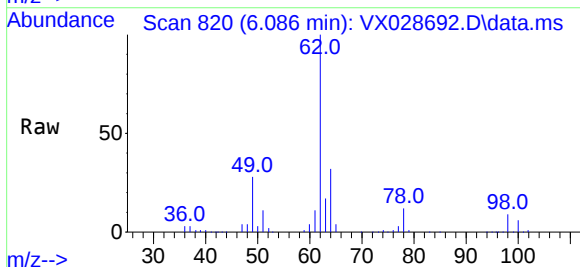
Manual Integrations
APPROVED

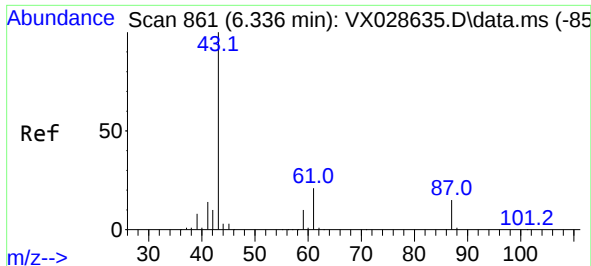
Reviewed By :John Carlone 05/16/2022
Supervised By :Mahesh Dadoda 05/16/2022



#42
1,2-Dichloroethane
Concen: 50.143 ug/l
RT: 6.086 min Scan# 820
Delta R.T. 0.000 min
Lab File: VX028692.D
Acq: 13 May 2022 20:46

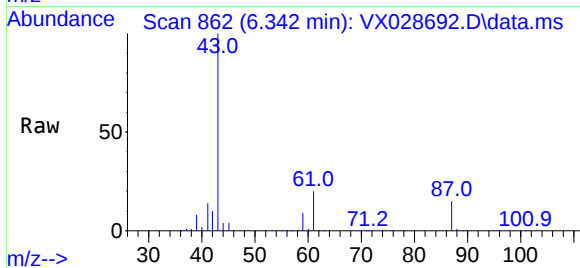
Tgt Ion: 62 Resp: 161786
Ion Ratio Lower Upper
62 100
98 9.5 0.0 20.4





#43
Isopropyl Acetate
Concen: 45.214 ug/l
RT: 6.342 min Scan# 80
Delta R.T. 0.006 min
Lab File: VX028692.D
Acq: 13 May 2022 20:46

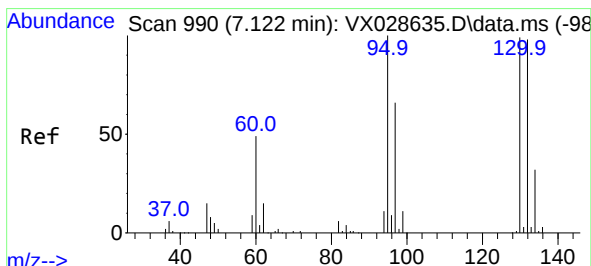
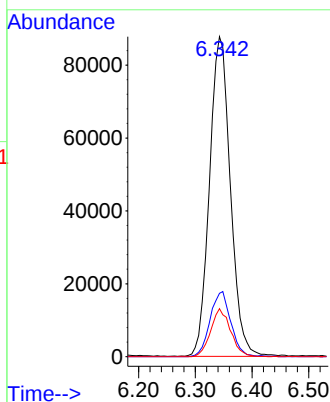
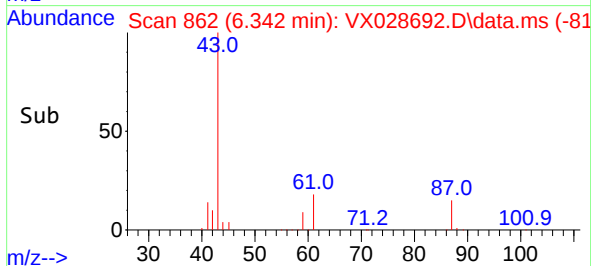
Instrument :
MSVOA_X
ClientSampleId :
RW9-MW01D1-20220510MSD



Tgt Ion: 43 Resp: 224870
Ion Ratio Lower Upper
43 100
61 20.3 18.5 27.7
87 14.3 13.0 19.6

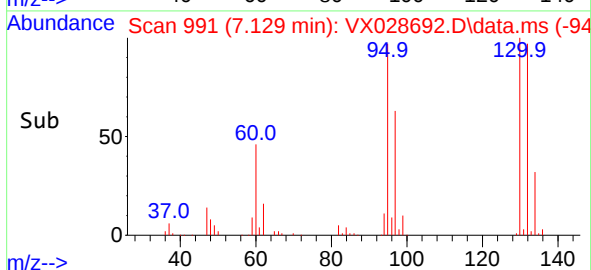
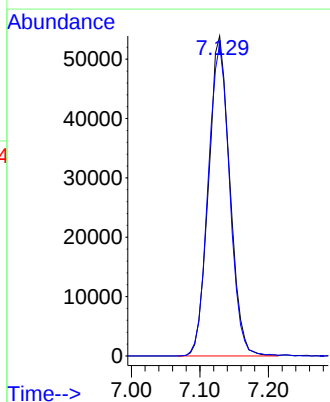
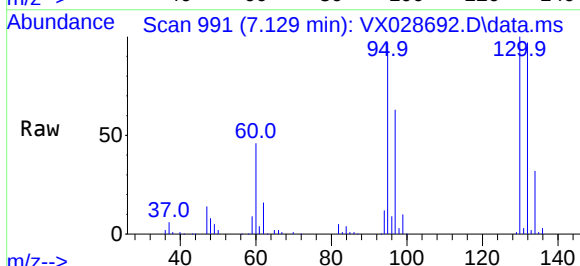
Manual Integrations
APPROVED

Reviewed By :John Carlone 05/16/2022
Supervised By :Mahesh Dadoda 05/16/2022



#44
Trichloroethene
Concen: 48.978 ug/l
RT: 7.129 min Scan# 991
Delta R.T. 0.007 min
Lab File: VX028692.D
Acq: 13 May 2022 20:46

Tgt Ion:130 Resp: 116192
Ion Ratio Lower Upper
130 100
95 97.4 0.0 188.8





#45

1,2-Dichloropropane

Concen: 50.926 ug/l

RT: 7.434 min Scan# 1041

Delta R.T. 0.007 min

Lab File: VX028692.D

Acq: 13 May 2022 20:46

Instrument :

MSVOA_X

ClientSampleId :

RW9-MW01D1-20220510MSD

Tgt Ion: 63 Resp: 11114

Ion Ratio Lower Upper

63 100

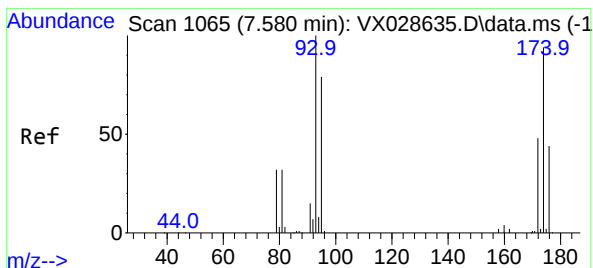
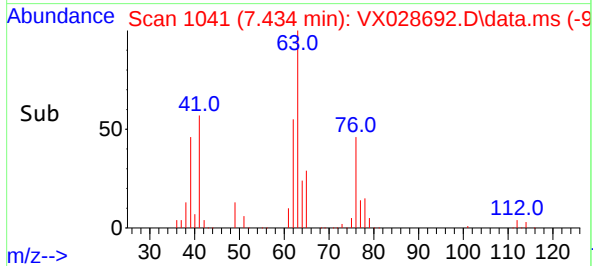
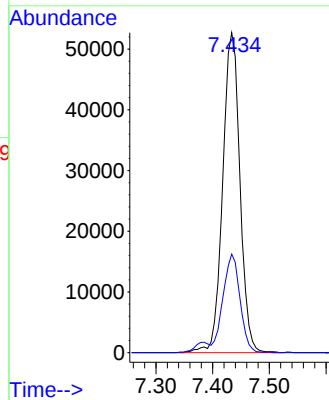
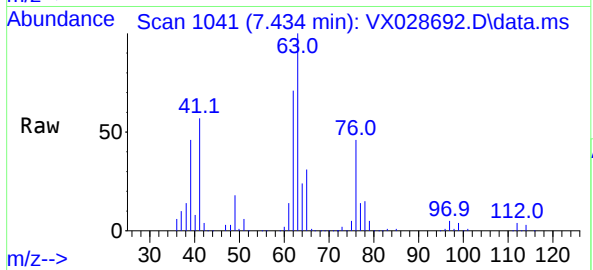
65 30.8 25.8 38.6

Manual Integrations

APPROVED

Reviewed By :John Carlone 05/16/2022

Supervised By :Mahesh Dadoda 05/16/2022



#46

Dibromomethane

Concen: 50.424 ug/l

RT: 7.580 min Scan# 1065

Delta R.T. -0.000 min

Lab File: VX028692.D

Acq: 13 May 2022 20:46

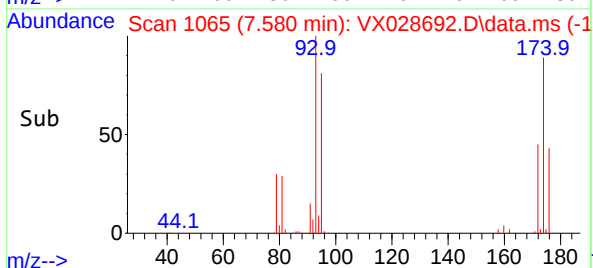
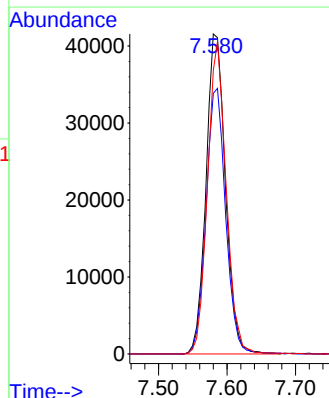
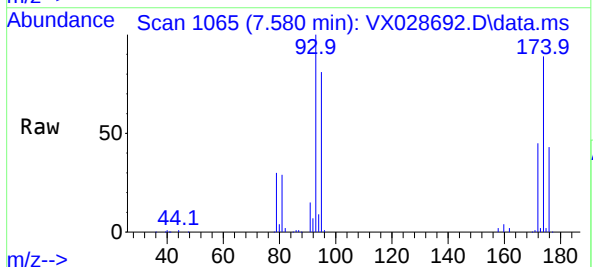
Tgt Ion: 93 Resp: 82182

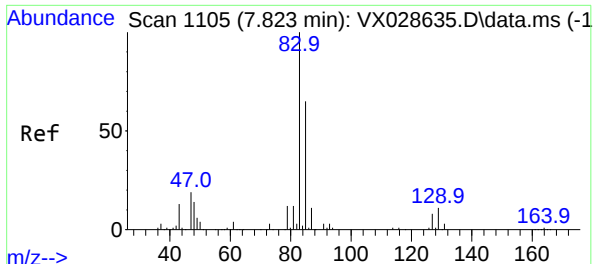
Ion Ratio Lower Upper

93 100

95 83.7 65.8 98.6

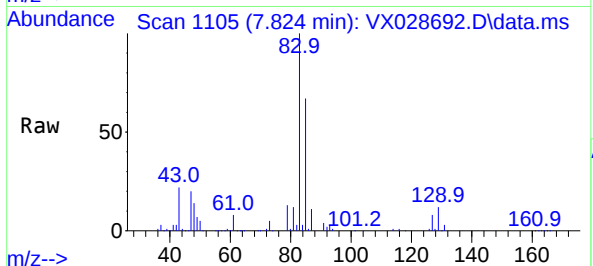
174 93.3 85.4 128.2





#47
Bromodichloromethane
Concen: 51.401 ug/l
RT: 7.824 min Scan# 1105
Delta R.T. 0.001 min
Lab File: VX028692.D
Acq: 13 May 2022 20:46

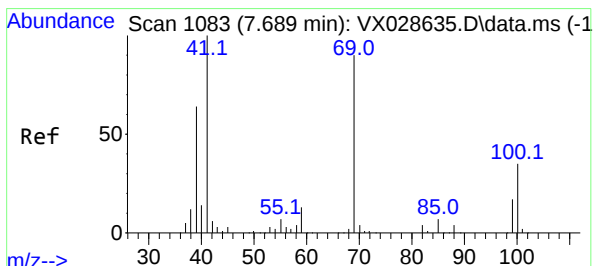
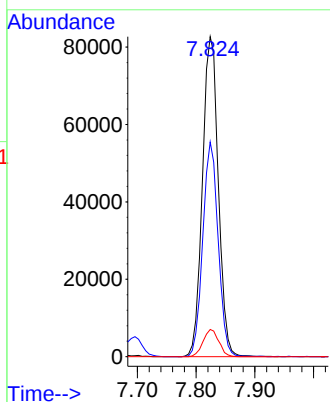
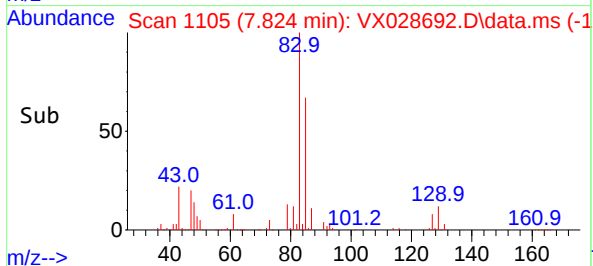
Instrument :
MSVOA_X
ClientSampleId :
RW9-MW01D1-20220510MSD



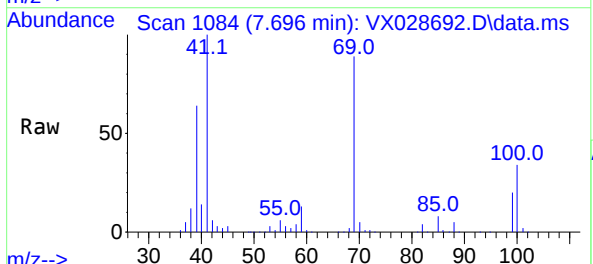
Tgt Ion: 83 Resp: 155530
Ion Ratio Lower Upper
83 100
85 67.1 52.2 78.2
127 8.5 6.8 10.2

Manual Integrations
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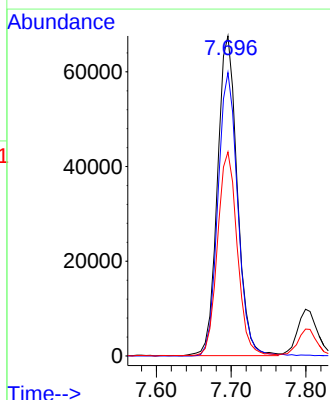
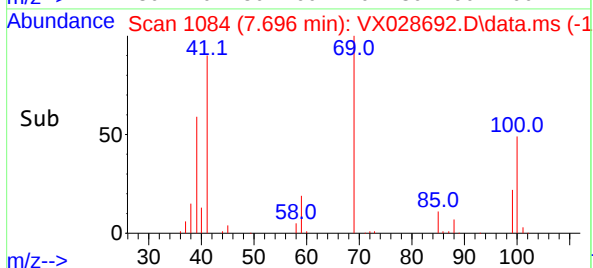
Reviewed By :John Carlone 05/16/2022
Supervised By :Mahesh Dadoda 05/16/2022

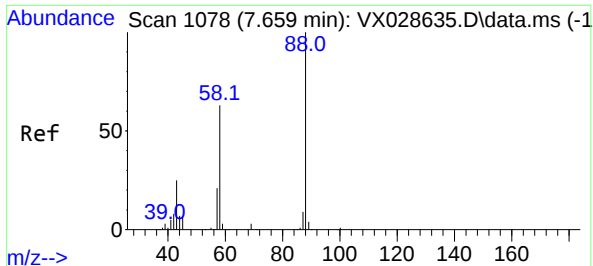


#48
Methyl methacrylate
Concen: 51.791 ug/l
RT: 7.696 min Scan# 1084
Delta R.T. 0.007 min
Lab File: VX028692.D
Acq: 13 May 2022 20:46



Tgt Ion: 41 Resp: 124429
Ion Ratio Lower Upper
41 100
69 88.9 82.5 123.7
39 63.8 43.8 65.8





#49

1,4-Dioxane

Concen: 1031.115 ug/l

RT: 7.665 min Scan# 1078

Delta R.T. 0.006 min

Lab File: VX028692.D

Acq: 13 May 2022 20:46

Instrument :

MSVOA_X

ClientSampleId :

RW9-MW01D1-20220510MSD

Tgt Ion: 88 Resp: 6188

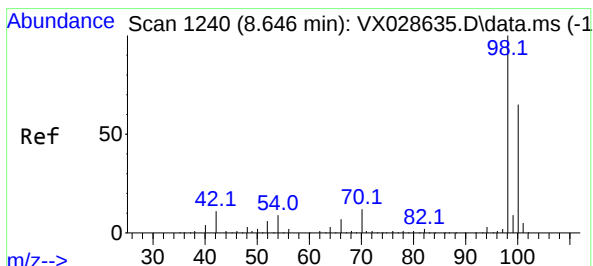
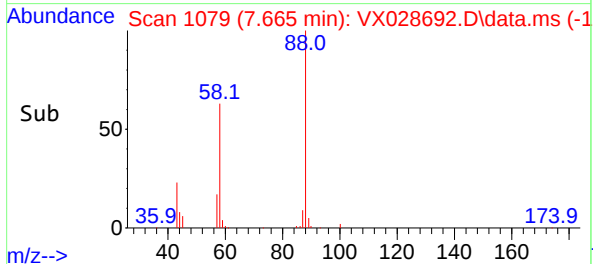
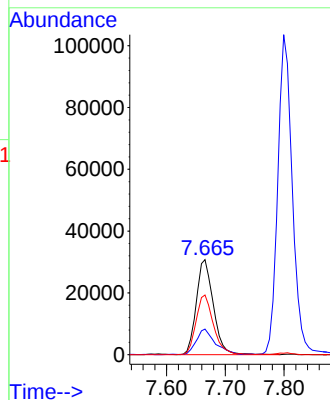
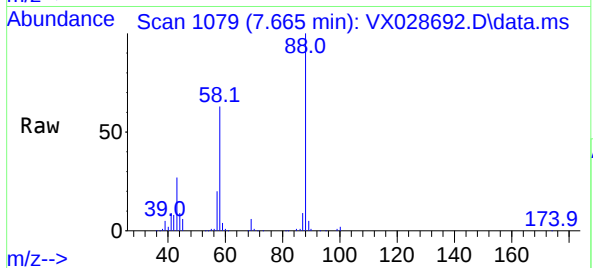
Ion	Ratio	Lower	Upper
88	100		
43	29.6	21.9	32.9
58	64.3	53.7	80.5

Manual Integrations

APPROVED

Reviewed By :John Carlone 05/16/2022

Supervised By :Mahesh Dadoda 05/16/2022



#50

Toluene-d8

Concen: 46.895 ug/l

RT: 8.653 min Scan# 1241

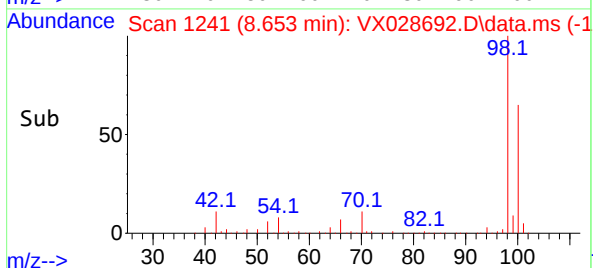
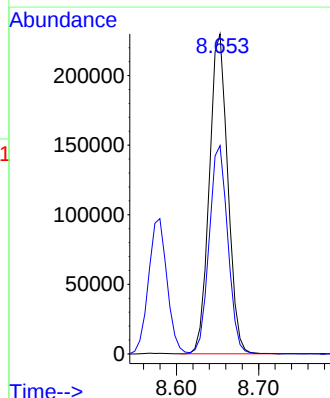
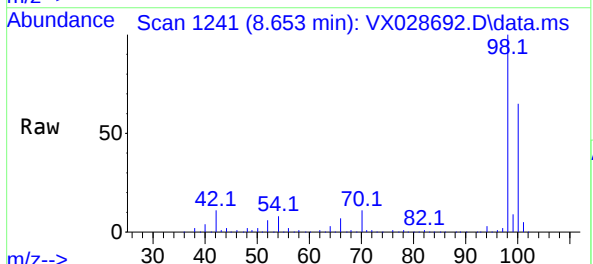
Delta R.T. 0.007 min

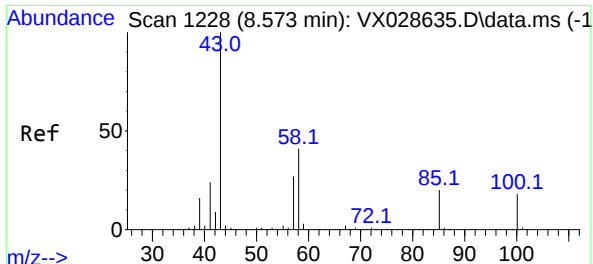
Lab File: VX028692.D

Acq: 13 May 2022 20:46

Tgt Ion: 98 Resp: 358278

Ion	Ratio	Lower	Upper
98	100		
100	65.6	52.6	78.8





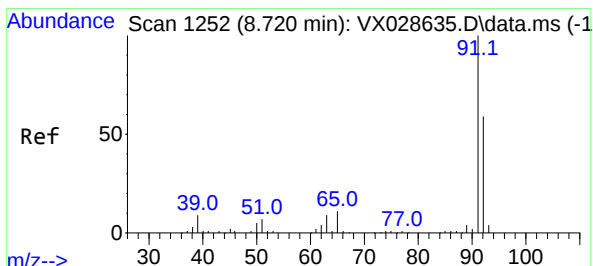
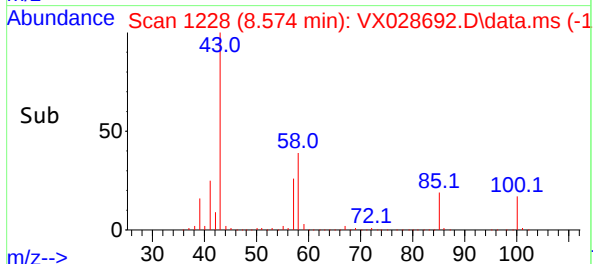
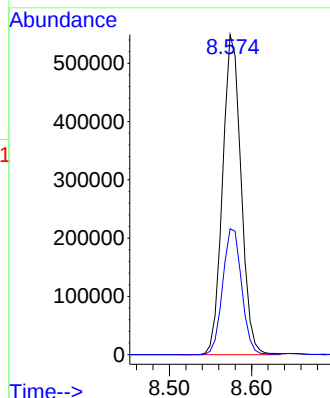
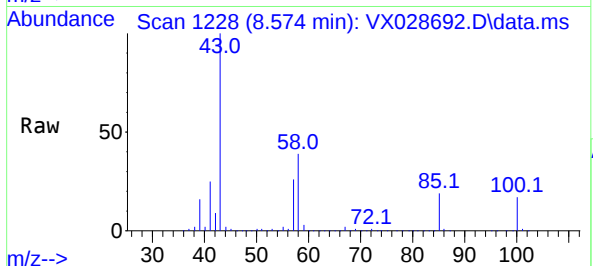
#51
4-Methyl-2-Pentanone
Concen: 261.779 ug/l
RT: 8.574 min Scan# 11
Delta R.T. 0.001 min
Lab File: VX028692.D
Acq: 13 May 2022 20:46

Instrument :
MSVOA_X
ClientSampleId :
RW9-MW01D1-20220510MSD

Tgt Ion: 43 Resp: 85757
Ion Ratio Lower Upper
43 100
58 40.5 36.1 54.1

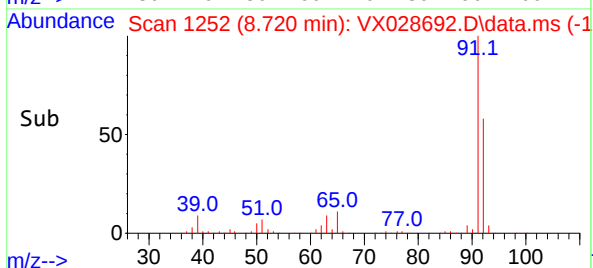
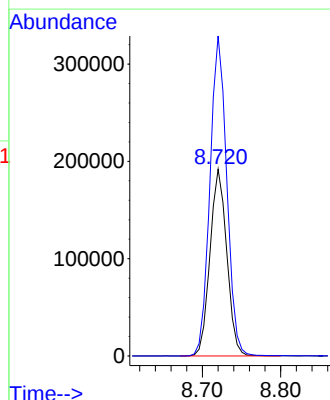
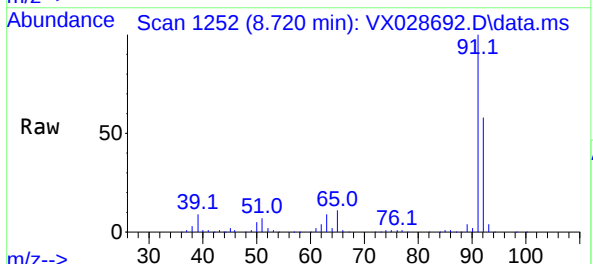
Manual Integrations
APPROVED

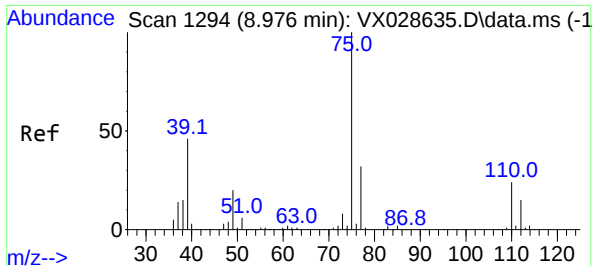
Reviewed By :John Carlone 05/16/2022
Supervised By :Mahesh Dadoda 05/16/2022



#52
Toluene
Concen: 50.707 ug/l
RT: 8.720 min Scan# 1252
Delta R.T. 0.000 min
Lab File: VX028692.D
Acq: 13 May 2022 20:46

Tgt Ion: 92 Resp: 285328
Ion Ratio Lower Upper
92 100
91 171.6 137.5 206.3





#53

t-1,3-Dichloropropene

Concen: 42.737 ug/l

RT: 8.982 min Scan# 1194

Delta R.T. 0.006 min

Lab File: VX028692.D

Acq: 13 May 2022 20:46

Instrument :

MSVOA_X

ClientSampleId :

RW9-MW01D1-20220510MSD

Tgt Ion: 75 Resp: 14800

Ion Ratio Lower Upper

75 100

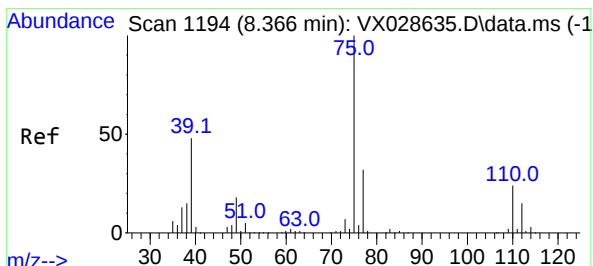
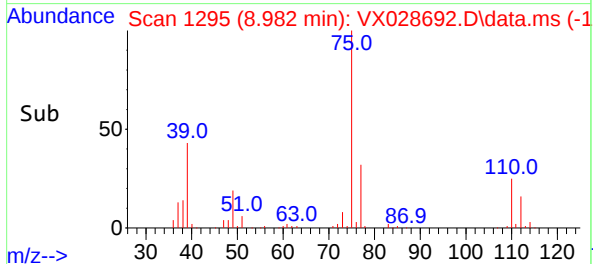
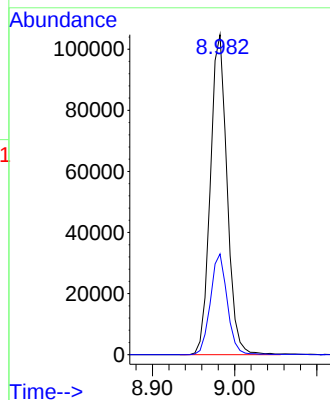
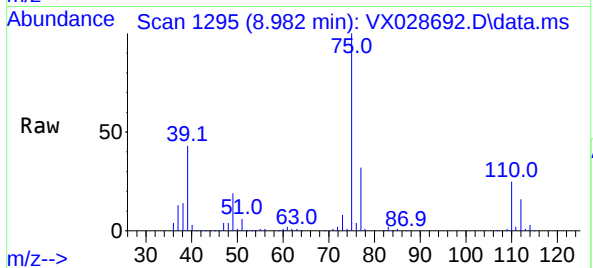
77 31.5 25.4 38.0

Manual Integrations

APPROVED

Reviewed By :John Carlone 05/16/2022

Supervised By :Mahesh Dadoda 05/16/2022



#54

cis-1,3-Dichloropropene

Concen: 47.004 ug/l

RT: 8.366 min Scan# 1194

Delta R.T. 0.000 min

Lab File: VX028692.D

Acq: 13 May 2022 20:46

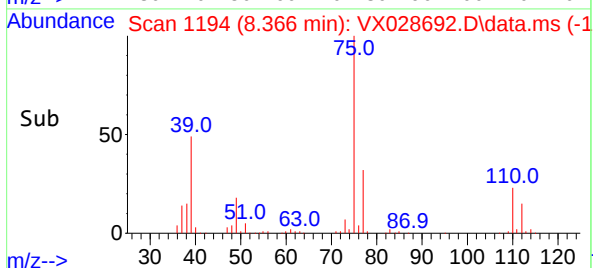
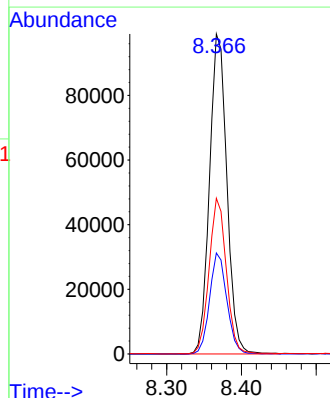
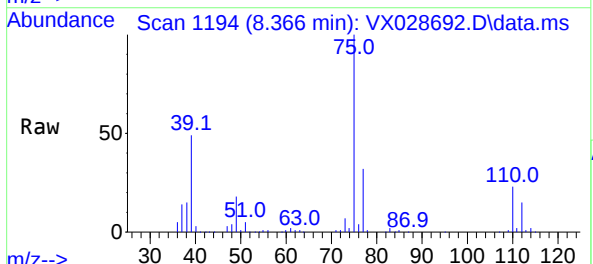
Tgt Ion: 75 Resp: 160037

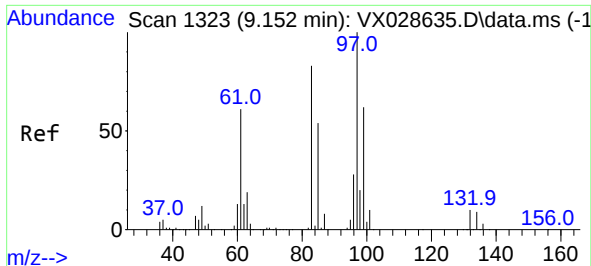
Ion Ratio Lower Upper

75 100

77 31.6 24.8 37.2

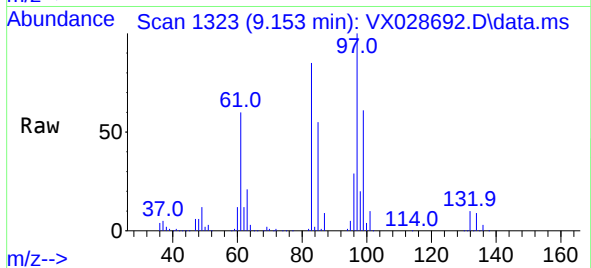
39 48.6 29.6 44.4#





#55
1,1,2-Trichloroethane
Concen: 51.135 ug/l
RT: 9.153 min Scan# 117329
Delta R.T. 0.001 min
Lab File: VX028692.D
Acq: 13 May 2022 20:46

Instrument :
MSVOA_X
ClientSampleId :
RW9-MW01D1-20220510MSD

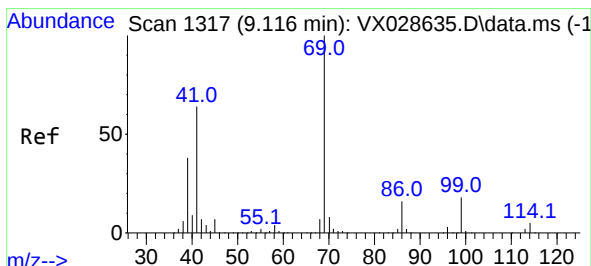
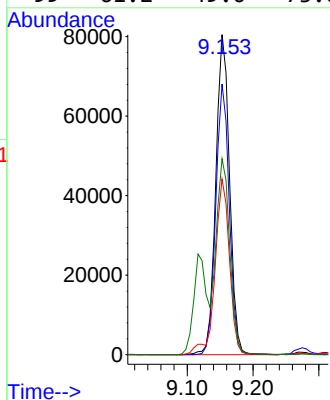
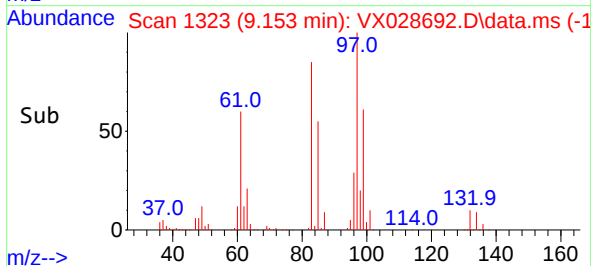


Tgt Ion: 97 Resp: 117329

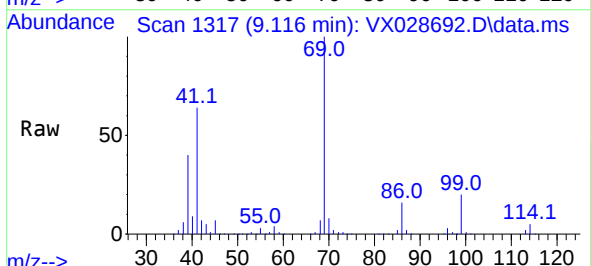
Ion	Ratio	Lower	Upper
97	100		
83	84.6	66.2	99.4
85	54.9	42.9	64.3
99	61.2	49.0	73.6

Manual Integrations
APPROVED

Reviewed By :John Carlone 05/16/2022
Supervised By :Mahesh Dadoda 05/16/2022

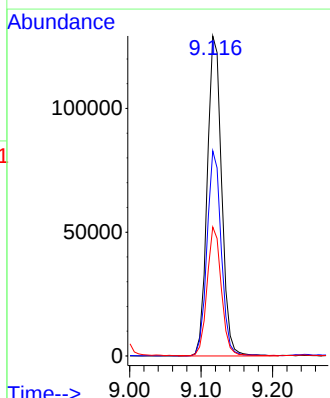
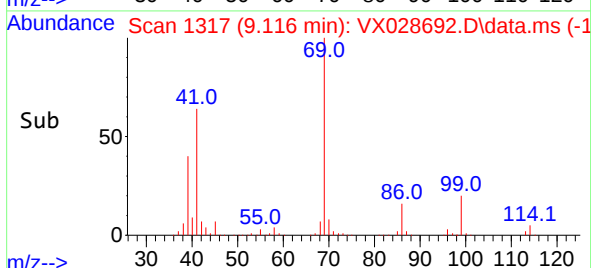


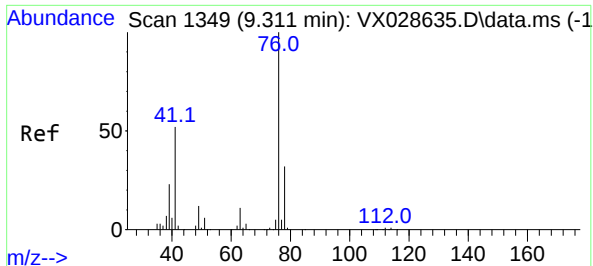
#56
Ethyl methacrylate
Concen: 51.932 ug/l
RT: 9.116 min Scan# 1317
Delta R.T. 0.000 min
Lab File: VX028692.D
Acq: 13 May 2022 20:46



Tgt Ion: 69 Resp: 180445

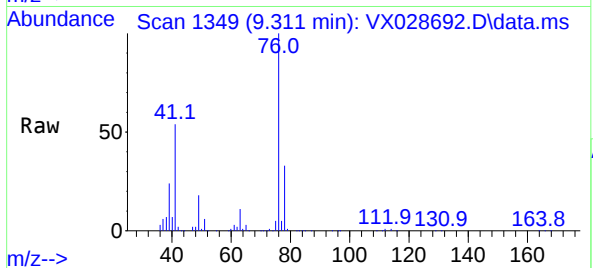
Ion	Ratio	Lower	Upper
69	100		
41	63.3	43.8	65.6
39	39.7	22.2	33.2





#57
1,3-Dichloropropane
Concen: 50.611 ug/l
RT: 9.311 min Scan# 1349
Delta R.T. 0.000 min
Lab File: VX028692.D
Acq: 13 May 2022 20:46

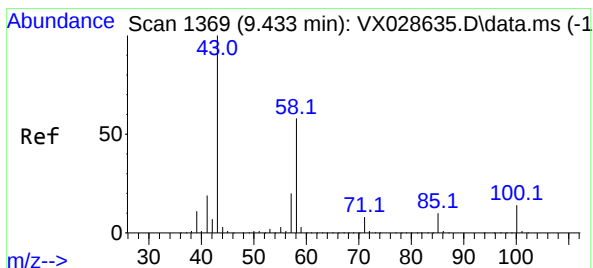
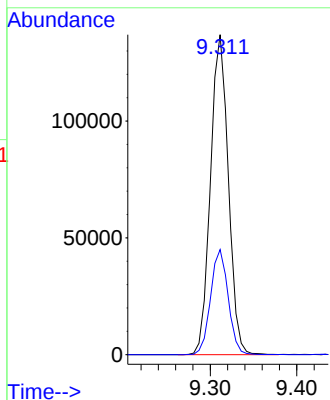
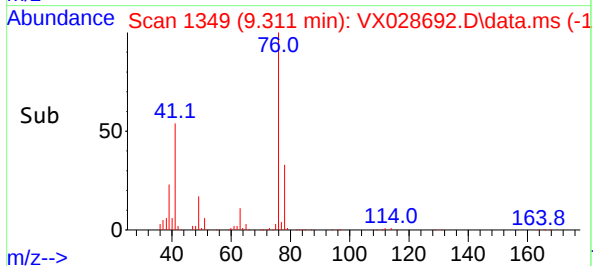
Instrument :
MSVOA_X
ClientSampleId :
RW9-MW01D1-20220510MSD



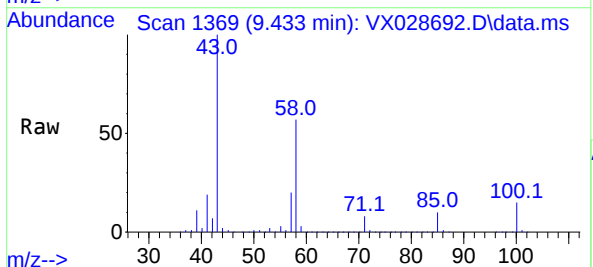
Tgt Ion: 76 Resp: 195860
Ion Ratio Lower Upper
76 100
78 32.4 25.8 38.8

Manual Integrations
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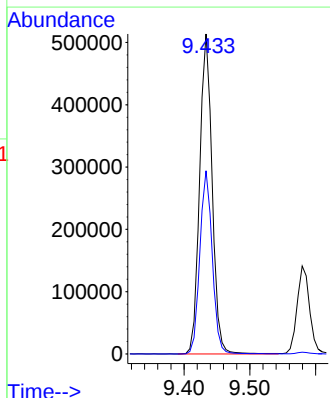
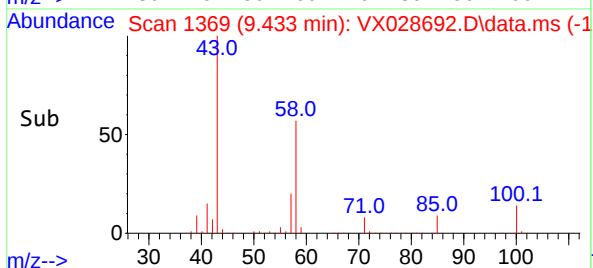
Reviewed By :John Carlone 05/16/2022
Supervised By :Mahesh Dadoda 05/16/2022

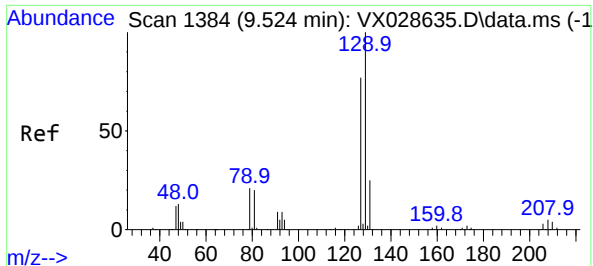


#59
2-Hexanone
Concen: 266.761 ug/l
RT: 9.433 min Scan# 1369
Delta R.T. 0.000 min
Lab File: VX028692.D
Acq: 13 May 2022 20:46



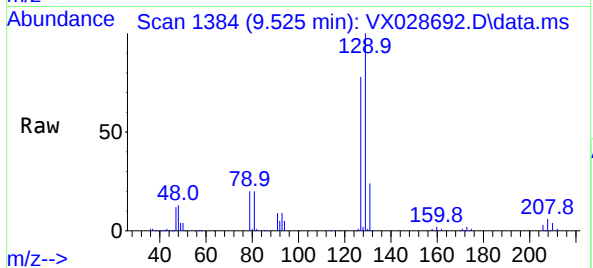
Tgt Ion: 43 Resp: 678951
Ion Ratio Lower Upper
43 100
58 56.8 31.9 95.7





#60
Dibromochloromethane
Concen: 52.510 ug/l
RT: 9.525 min Scan# 11
Delta R.T. 0.001 min
Lab File: VX028692.D
Acq: 13 May 2022 20:46

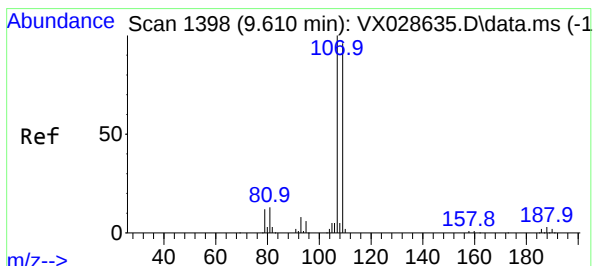
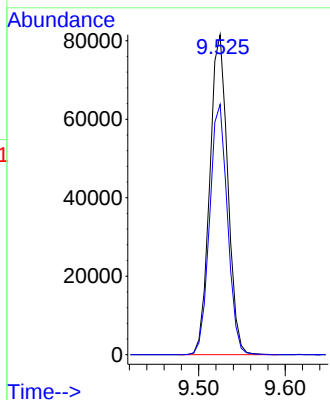
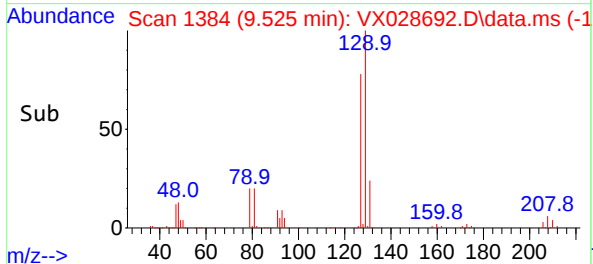
Instrument :
MSVOA_X
ClientSampleId :
RW9-MW01D1-20220510MSD



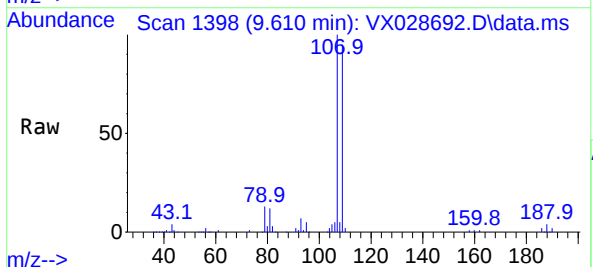
Tgt Ion:129 Resp: 117504
Ion Ratio Lower Upper
129 100
127 77.7 40.3 120.8

Manual Integrations
APPROVED

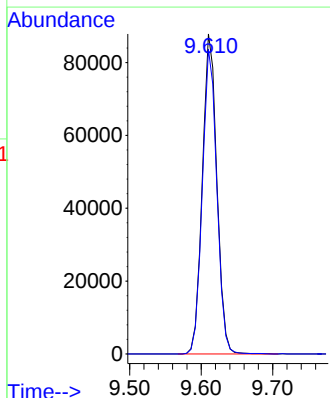
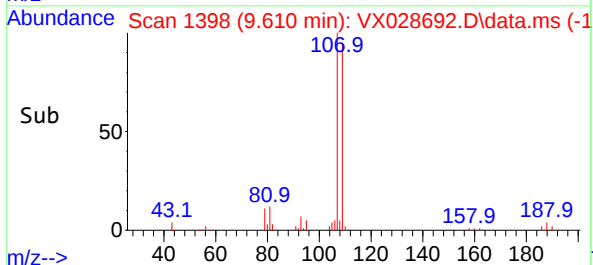
Reviewed By :John Carlone 05/16/2022
Supervised By :Mahesh Dadoda 05/16/2022

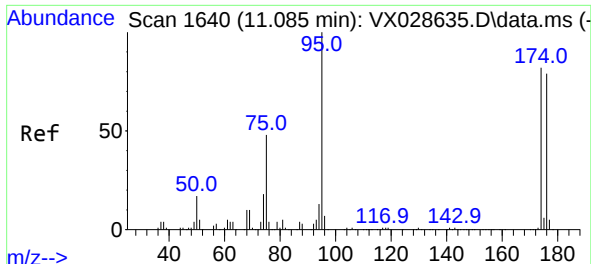


#61
1,2-Dibromoethane
Concen: 51.396 ug/l
RT: 9.610 min Scan# 1398
Delta R.T. 0.000 min
Lab File: VX028692.D
Acq: 13 May 2022 20:46



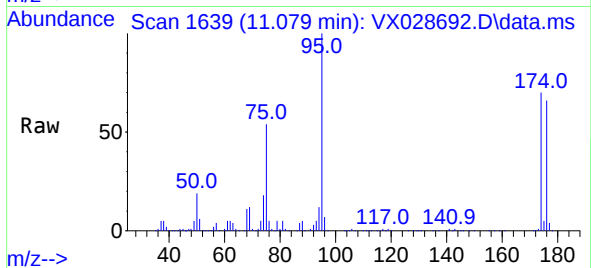
Tgt Ion:107 Resp: 123862
Ion Ratio Lower Upper
107 100
109 95.0 74.4 111.6





#62
4-Bromofluorobenzene
Concen: 46.425 ug/l
RT: 11.079 min Scan# 1639
Delta R.T. -0.006 min
Lab File: VX028692.D
Acq: 13 May 2022 20:46

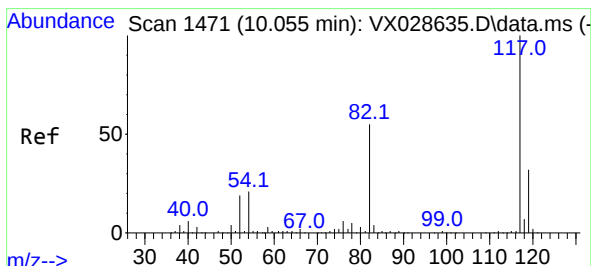
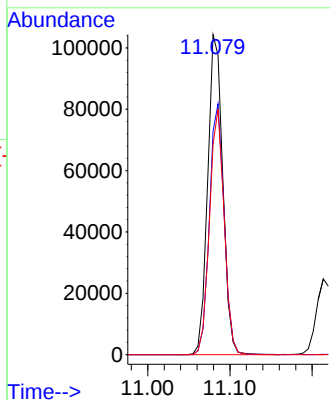
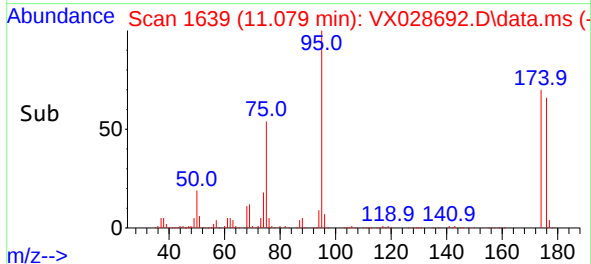
Instrument :
MSVOA_X
ClientSampleId :
RW9-MW01D1-20220510MSD



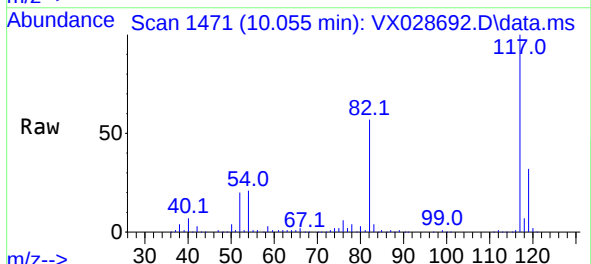
Tgt Ion: 95 Resp: 132478
Ion Ratio Lower Upper
95 100
174 76.5 0.0 163.0
176 74.6 0.0 155.0

Manual Integrations
APPROVED

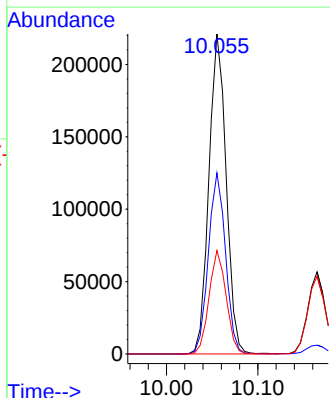
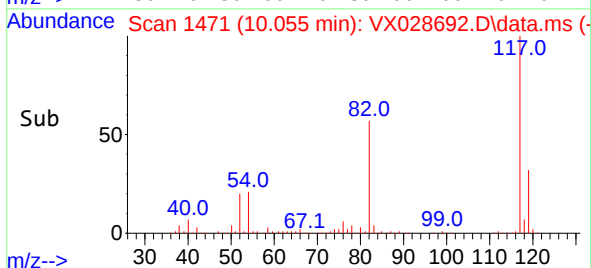
Reviewed By :John Carlone 05/16/2022
Supervised By :Mahesh Dadoda 05/16/2022

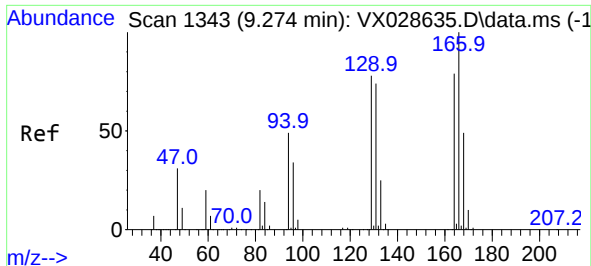


#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.055 min Scan# 1471
Delta R.T. 0.000 min
Lab File: VX028692.D
Acq: 13 May 2022 20:46



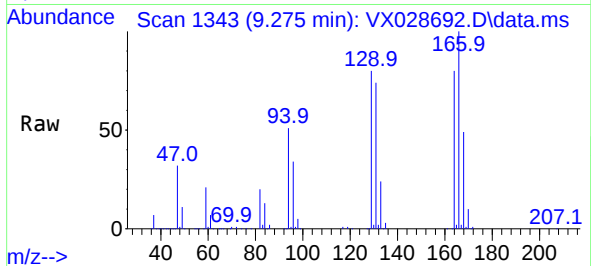
Tgt Ion:117 Resp: 288538
Ion Ratio Lower Upper
117 100
82 56.5 41.8 62.8
119 32.3 24.8 37.2





#64
Tetrachloroethene
Concen: 47.169 ug/l
RT: 9.275 min Scan# 1343
Delta R.T. 0.001 min
Lab File: VX028692.D
Acq: 13 May 2022 20:46

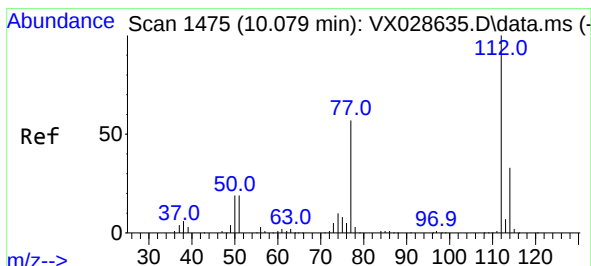
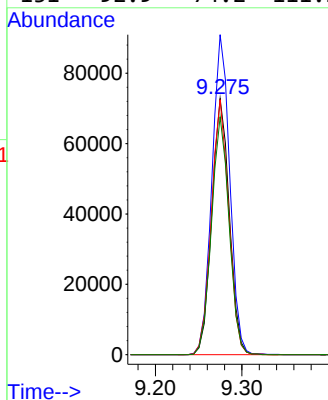
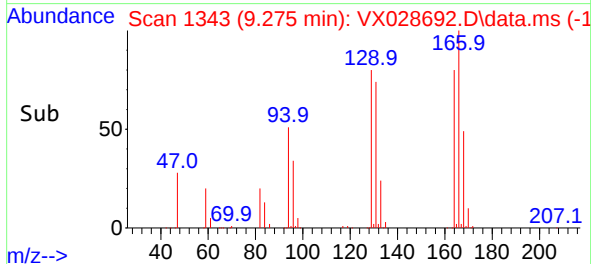
Instrument :
MSVOA_X
ClientSampleId :
RW9-MW01D1-20220510MSD



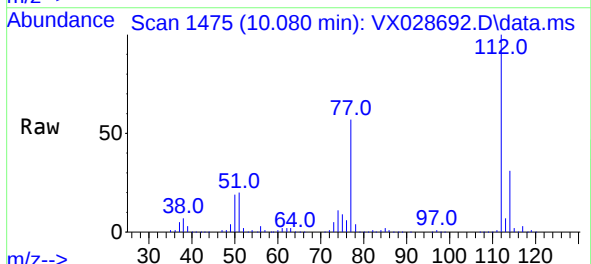
Tgt Ion:164 Resp: 102778
Ion Ratio Lower Upper
164 100
166 124.9 101.2 151.8
129 99.6 73.0 109.4
131 92.9 74.2 111.2

Manual Integrations
APPROVED

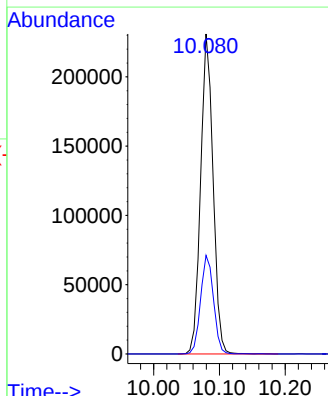
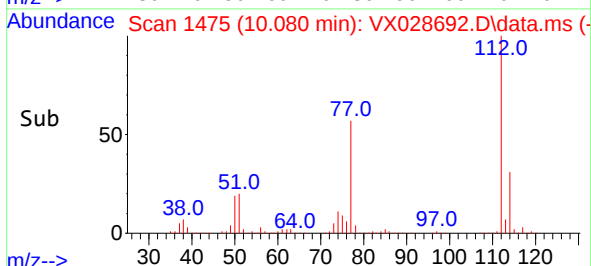
Reviewed By :John Carlone 05/16/2022
Supervised By :Mahesh Dadoda 05/16/2022

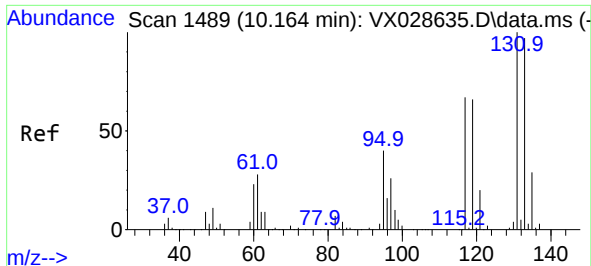


#65
Chlorobenzene
Concen: 49.603 ug/l
RT: 10.080 min Scan# 1475
Delta R.T. 0.001 min
Lab File: VX028692.D
Acq: 13 May 2022 20:46



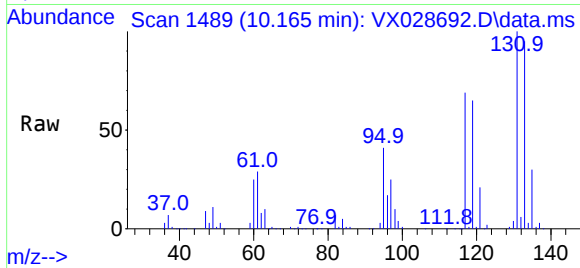
Tgt Ion:112 Resp: 303627
Ion Ratio Lower Upper
112 100
114 30.8 25.8 38.8





#66
1,1,1,2-Tetrachloroethane
Concen: 50.364 ug/l
RT: 10.165 min Scan# 1489
Delta R.T. 0.001 min
Lab File: VX028692.D
Acq: 13 May 2022 20:46

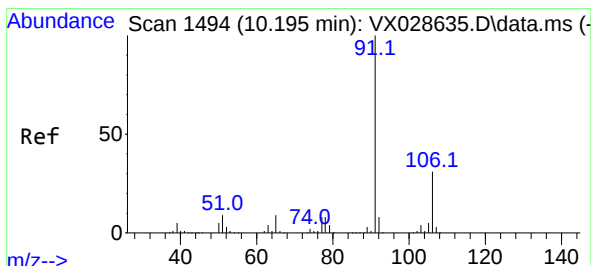
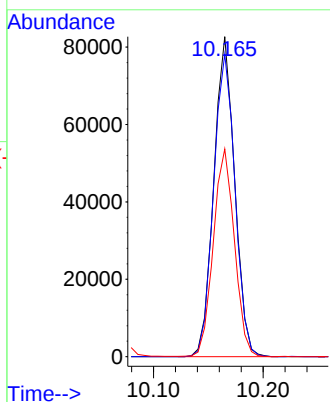
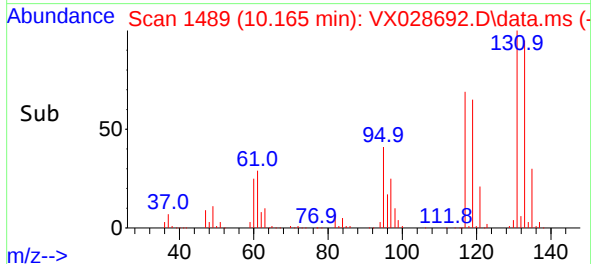
Instrument :
MSVOA_X
ClientSampleId :
RW9-MW01D1-20220510MSD



Tgt Ion:131 Resp: 109200
Ion Ratio Lower Upper
131 100
133 97.2 48.3 144.8
119 65.9 32.6 98.0

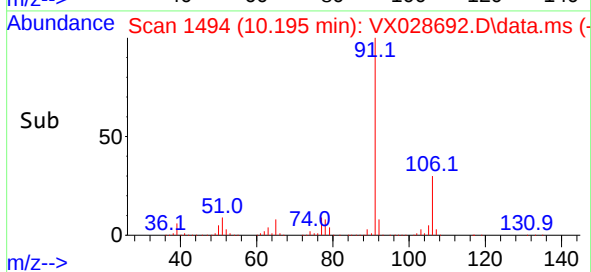
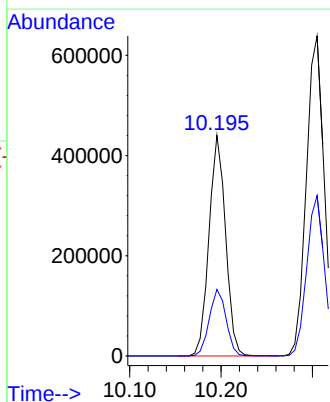
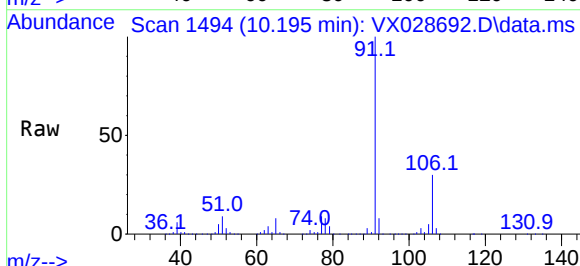
Manual Integrations
APPROVED

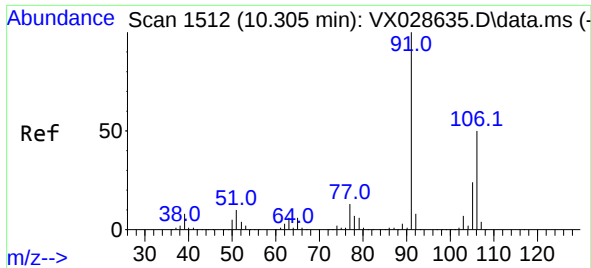
Reviewed By :John Carlone 05/16/2022
Supervised By :Mahesh Dadoda 05/16/2022



#67
Ethyl Benzene
Concen: 50.483 ug/l
RT: 10.195 min Scan# 1494
Delta R.T. 0.000 min
Lab File: VX028692.D
Acq: 13 May 2022 20:46

Tgt Ion: 91 Resp: 553872
Ion Ratio Lower Upper
91 100
106 30.1 24.6 36.8





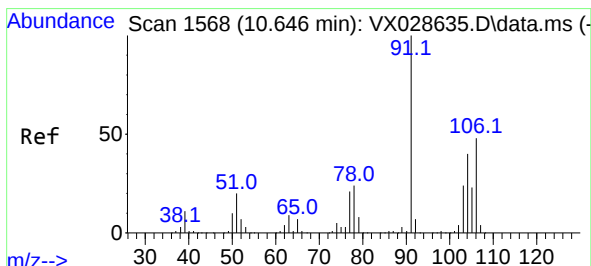
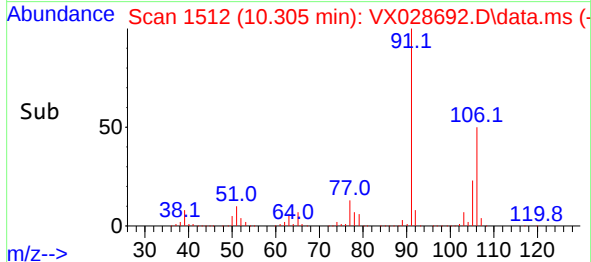
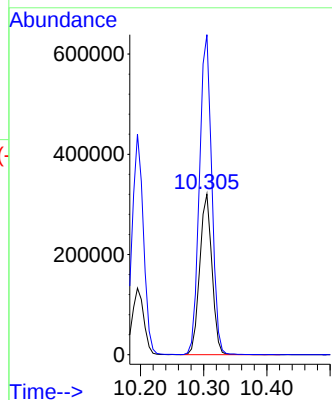
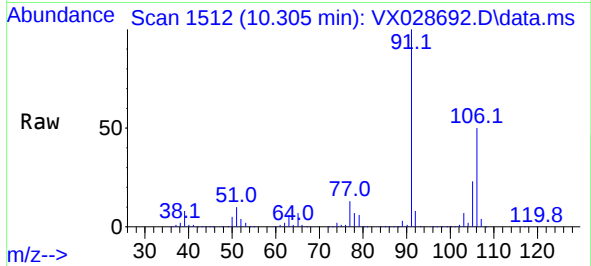
#68
m/p-Xylenes
Concen: 100.756 ug/l
RT: 10.305 min Scan# 1512
Delta R.T. 0.000 min
Lab File: VX028692.D
Acq: 13 May 2022 20:46

Instrument :
MSVOA_X
ClientSampleId :
RW9-MW01D1-20220510MSD

Tgt Ion:106 Resp: 43038
Ion Ratio Lower Upper
106 100
91 201.2 160.4 240.6

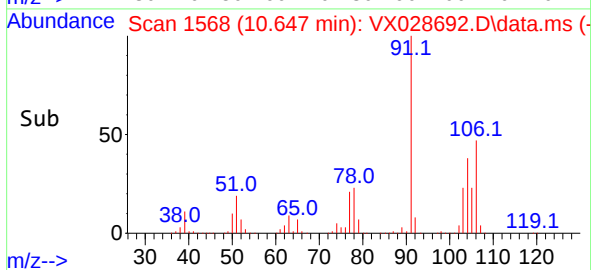
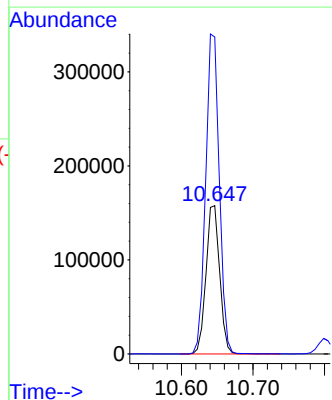
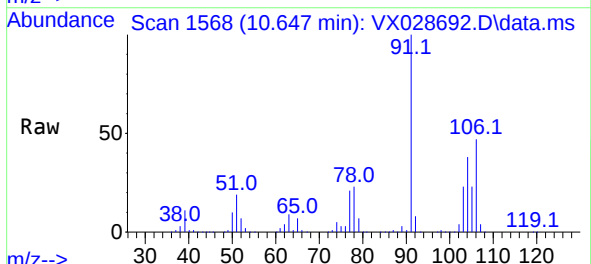
Manual Integrations
APPROVED

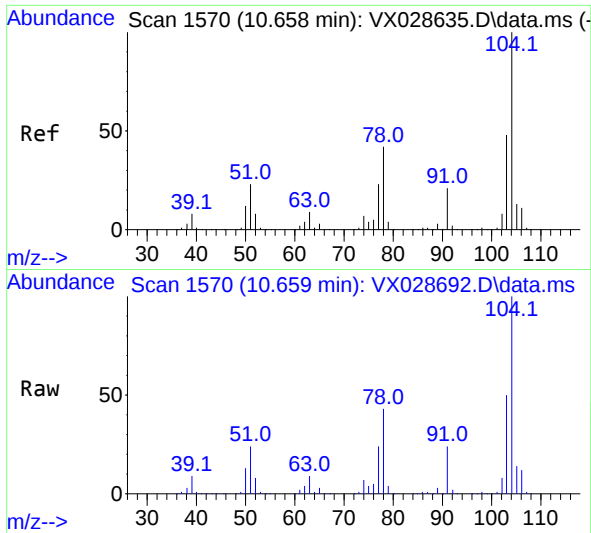
Reviewed By :John Carlone 05/16/2022
Supervised By :Mahesh Dadoda 05/16/2022



#69
o-Xylene
Concen: 49.882 ug/l
RT: 10.647 min Scan# 1568
Delta R.T. 0.000 min
Lab File: VX028692.D
Acq: 13 May 2022 20:46

Tgt Ion:106 Resp: 209779
Ion Ratio Lower Upper
106 100
91 215.1 106.1 318.1





#70

Styrene

Concen: 51.385 ug/l

RT: 10.659 min Scan# 1570

Delta R.T. 0.001 min

Lab File: VX028692.D

Acq: 13 May 2022 20:46

Instrument :

MSVOA_X

ClientSampleId :

RW9-MW01D1-20220510MSD

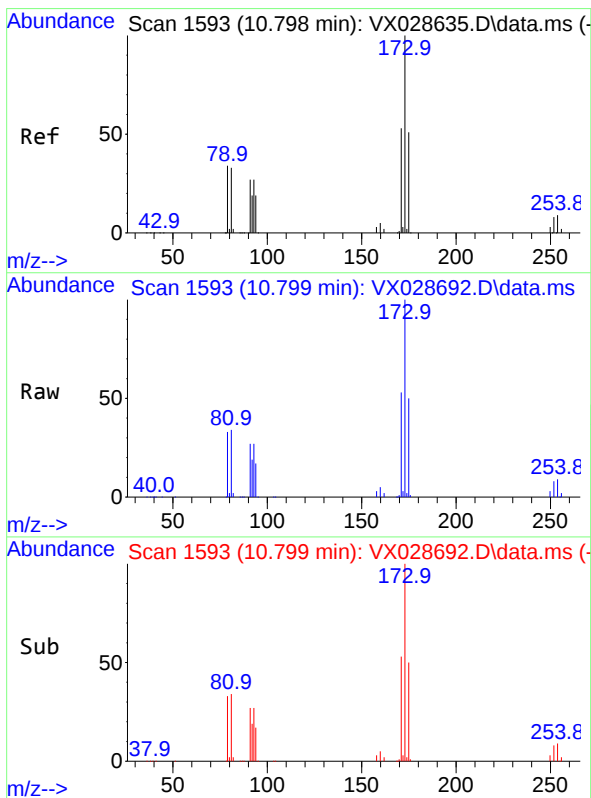
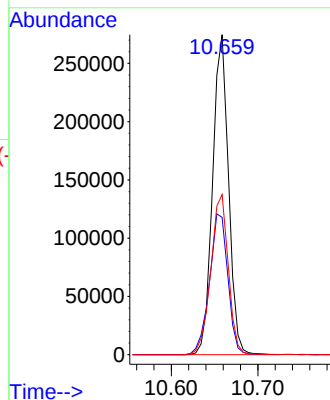
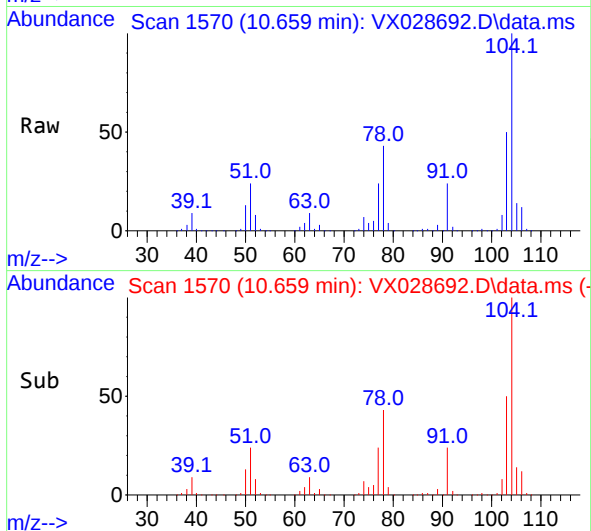
Tgt Ion:104	Resp: 35093
Ion Ratio	Lower Upper
104 100	
78 50.7	38.6 57.8
103 55.2	43.8 65.8

Manual Integrations

APPROVED

Reviewed By :John Carlone 05/16/2022

Supervised By :Mahesh Dadoda 05/16/2022



#71

Bromoform

Concen: 46.213 ug/l

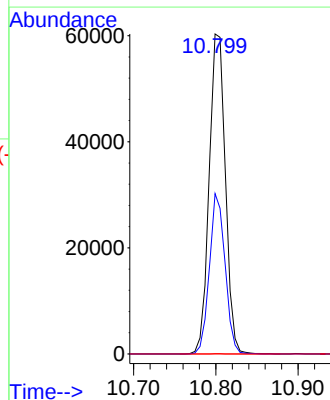
RT: 10.799 min Scan# 1593

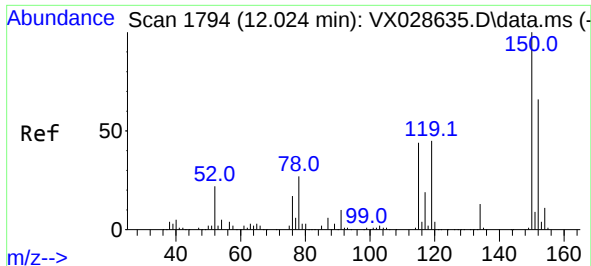
Delta R.T. 0.001 min

Lab File: VX028692.D

Acq: 13 May 2022 20:46

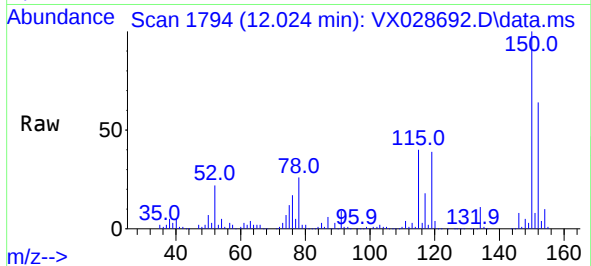
Tgt Ion:173	Resp: 82778
Ion Ratio	Lower Upper
173 100	
175 48.2	24.1 72.2
254 0.1	0.1 0.1#





#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 12.024 min Scan# 11
Delta R.T. 0.000 min
Lab File: VX028692.D
Acq: 13 May 2022 20:46

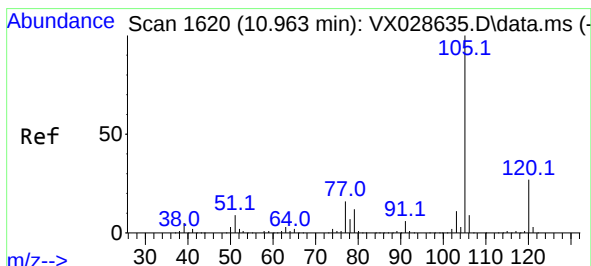
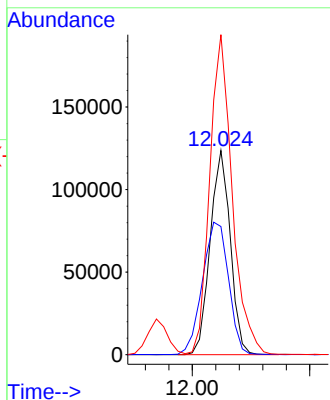
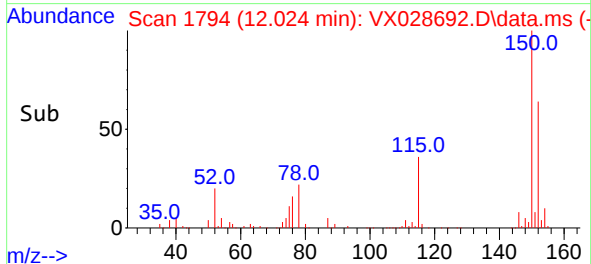
Instrument :
MSVOA_X
ClientSampleId :
RW9-MW01D1-20220510MSD



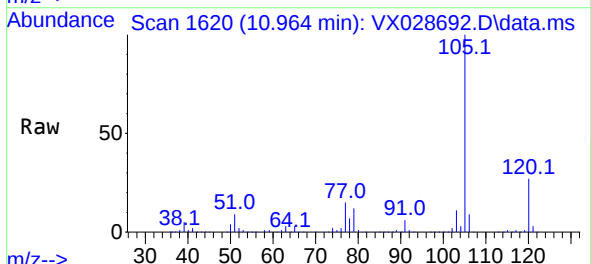
Tgt Ion:152 Resp: 147140
Ion Ratio Lower Upper
152 100
115 84.1 37.5 112.7
150 175.2 0.0 338.2

Manual Integrations
APPROVED

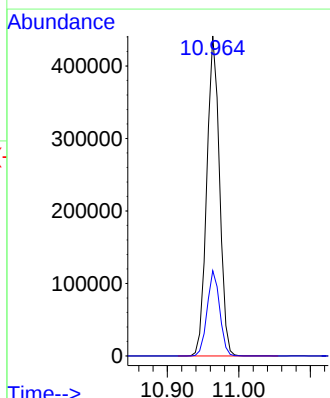
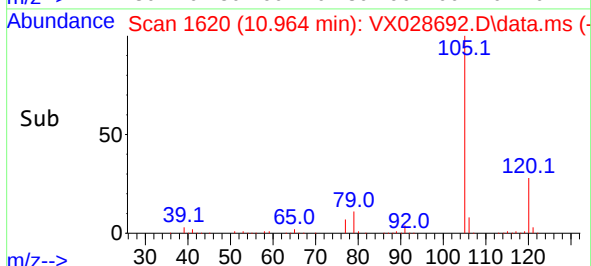
Reviewed By :John Carlone 05/16/2022
Supervised By :Mahesh Dadoda 05/16/2022

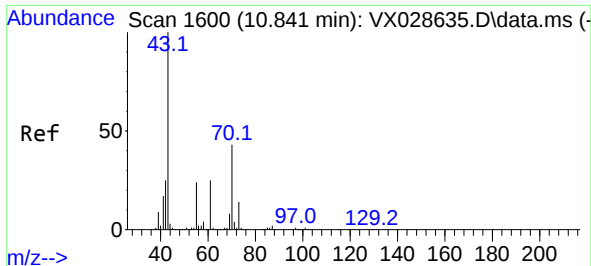


#73
Isopropylbenzene
Concen: 48.839 ug/l
RT: 10.964 min Scan# 1620
Delta R.T. 0.001 min
Lab File: VX028692.D
Acq: 13 May 2022 20:46



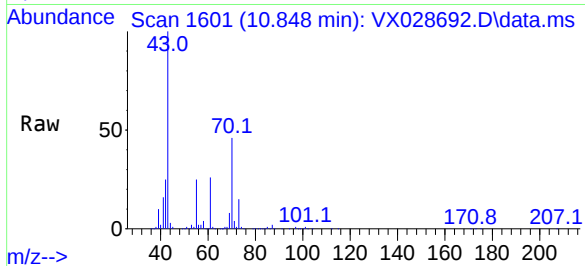
Tgt Ion:105 Resp: 544959
Ion Ratio Lower Upper
105 100
120 26.2 13.5 40.5





#74
N-amy1 acetate
Concen: 41.621 ug/l
RT: 10.848 min Scan# 1600
Delta R.T. 0.007 min
Lab File: VX028692.D
Acq: 13 May 2022 20:46

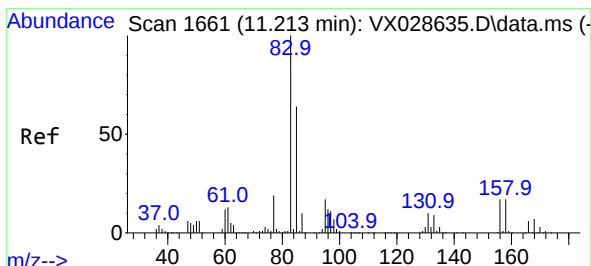
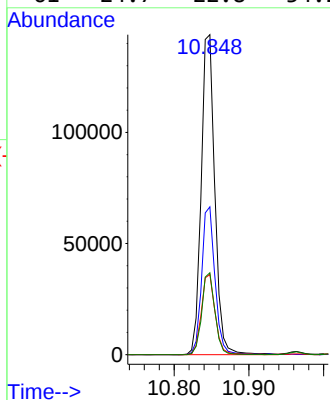
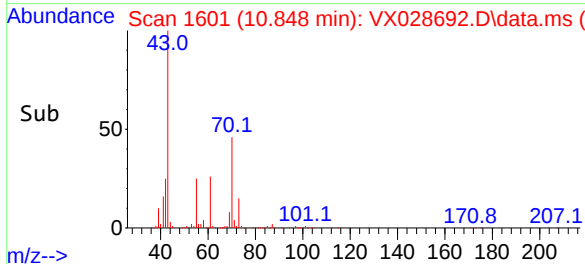
Instrument :
MSVOA_X
ClientSampleId :
RW9-MW01D1-20220510MSD



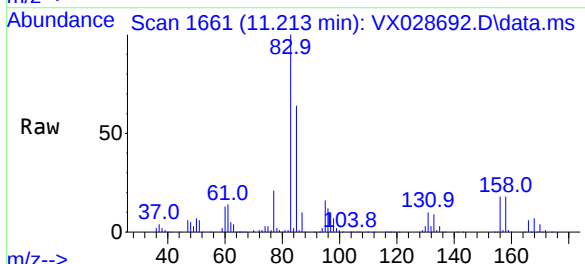
Tgt Ion: 43 Resp: 182560
Ion Ratio Lower Upper
43 100
70 45.4 42.5 63.7
55 25.5 23.1 34.7
61 24.7 22.8 34.2

Manual Integrations
APPROVED

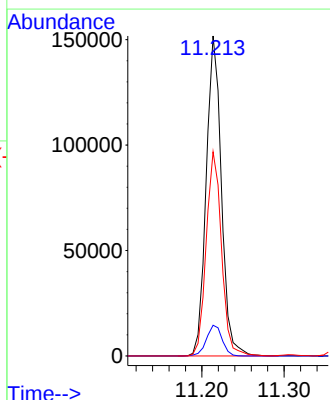
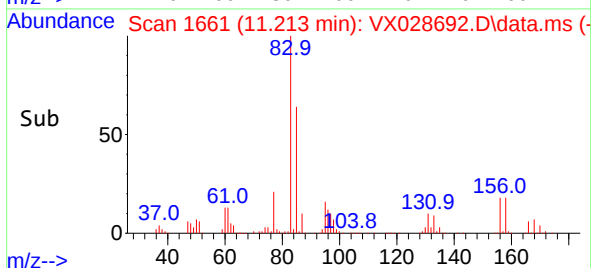
Reviewed By :John Carlone 05/16/2022
Supervised By :Mahesh Dadoda 05/16/2022

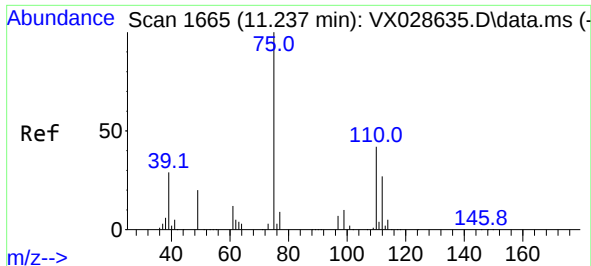


#75
1,1,2,2-Tetrachloroethane
Concen: 50.943 ug/l
RT: 11.213 min Scan# 1661
Delta R.T. 0.000 min
Lab File: VX028692.D
Acq: 13 May 2022 20:46



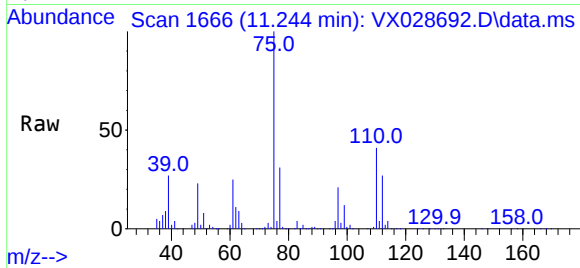
Tgt Ion: 83 Resp: 195009
Ion Ratio Lower Upper
83 100
131 9.9 5.1 15.3
85 64.4 32.6 97.7





#76
1,2,3-Trichloropropane
Concen: 49.114 ug/l m
RT: 11.244 min Scan# 1666
Delta R.T. 0.007 min
Lab File: VX028692.D
Acq: 13 May 2022 20:46

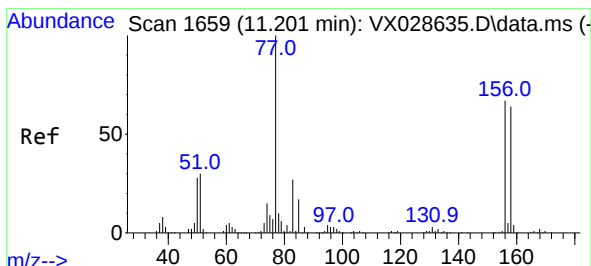
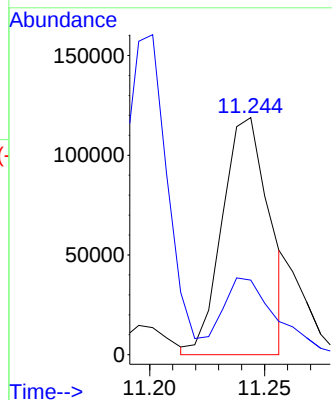
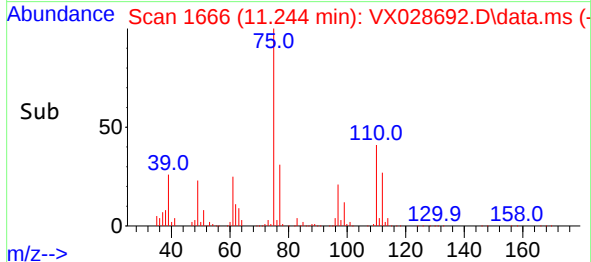
Instrument :
MSVOA_X
ClientSampleId :
RW9-MW01D1-20220510MSD



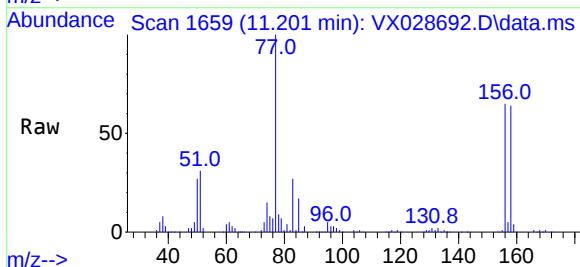
Tgt Ion: 75 Resp: 16924
Ion Ratio Lower Upper
75 100
77 38.2 19.4 58.2

Manual Integrations
APPROVED

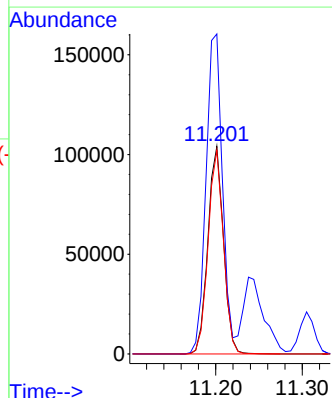
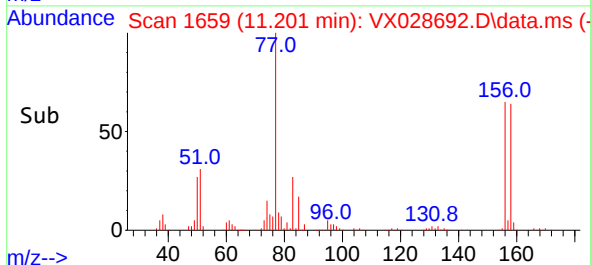
Reviewed By :John Carlone 05/16/2022
Supervised By :Mahesh Dadoda 05/16/2022

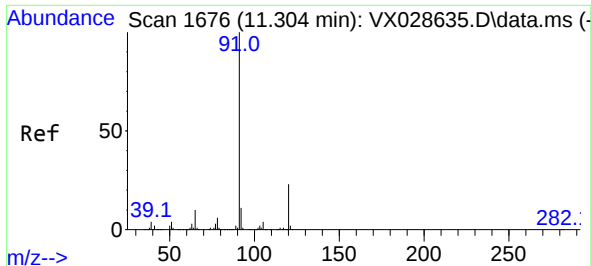


#77
Bromobenzene
Concen: 49.357 ug/l
RT: 11.201 min Scan# 1659
Delta R.T. 0.000 min
Lab File: VX028692.D
Acq: 13 May 2022 20:46



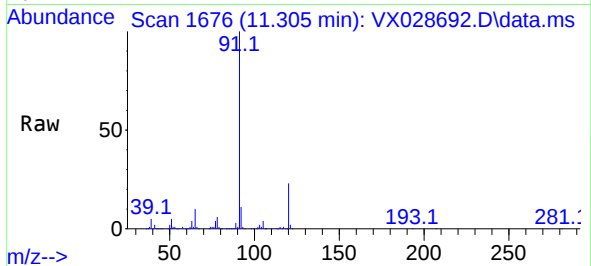
Tgt Ion:156 Resp: 130311
Ion Ratio Lower Upper
156 100
77 161.3 78.5 235.3
158 96.6 50.2 150.7





#78
n-propylbenzene
Concen: 48.762 ug/l
RT: 11.305 min Scan# 1676
Delta R.T. 0.001 min
Lab File: VX028692.D
Acq: 13 May 2022 20:46

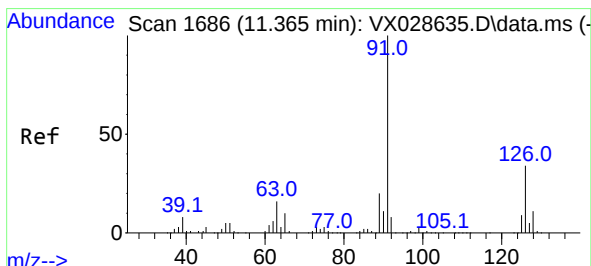
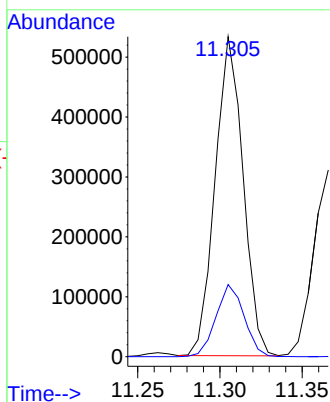
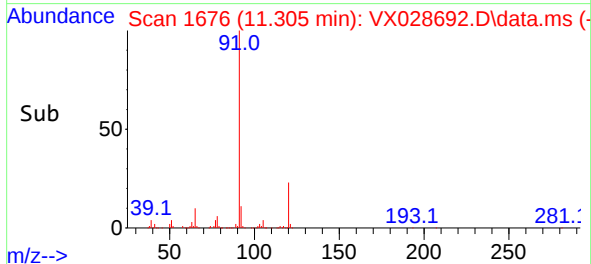
Instrument :
MSVOA_X
ClientSampleId :
RW9-MW01D1-20220510MSD



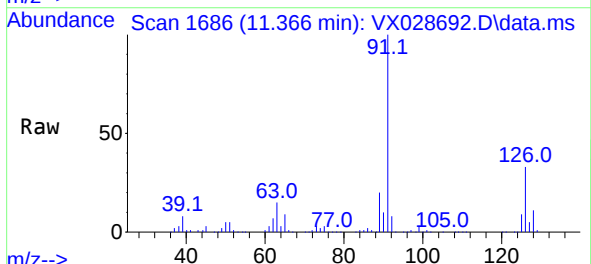
Tgt Ion: 91 Resp: 629385
Ion Ratio Lower Upper
91 100
120 22.8 11.6 34.8

Manual Integrations
APPROVED

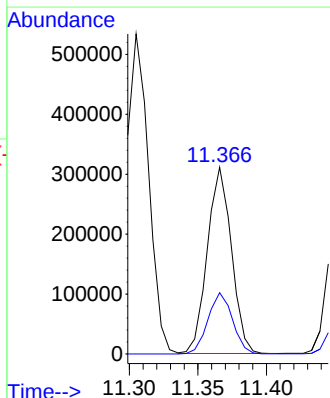
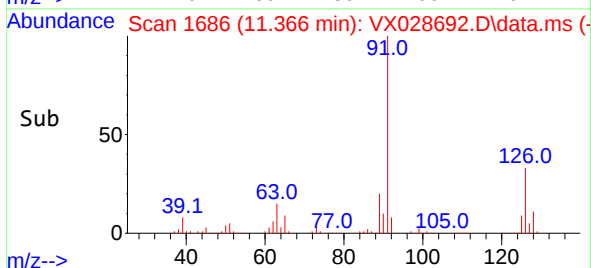
Reviewed By :John Carlone 05/16/2022
Supervised By :Mahesh Dadoda 05/16/2022

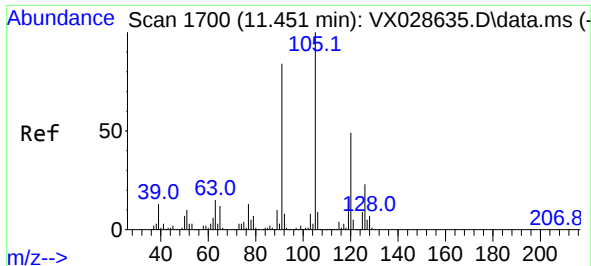


#79
2-Chlorotoluene
Concen: 48.010 ug/l
RT: 11.366 min Scan# 1686
Delta R.T. 0.001 min
Lab File: VX028692.D
Acq: 13 May 2022 20:46



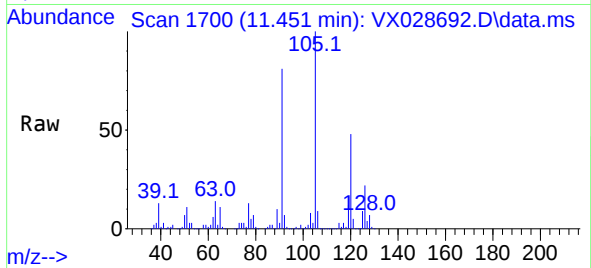
Tgt Ion: 91 Resp: 379804
Ion Ratio Lower Upper
91 100
126 33.6 17.3 51.9





#80
1,3,5-Trimethylbenzene
Concen: 49.793 ug/l
RT: 11.451 min Scan# 11
Delta R.T. 0.000 min
Lab File: VX028692.D
Acq: 13 May 2022 20:46

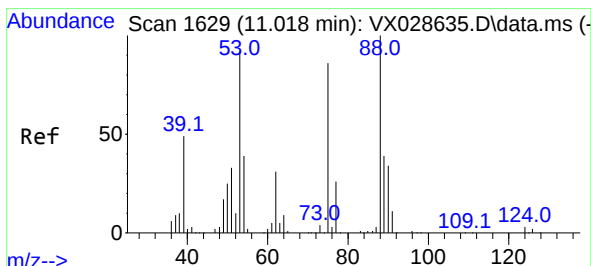
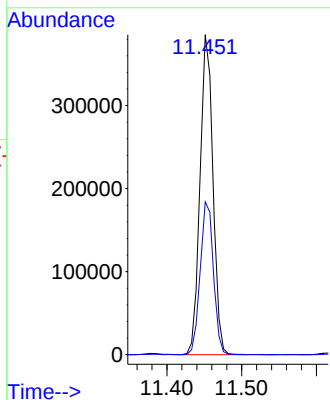
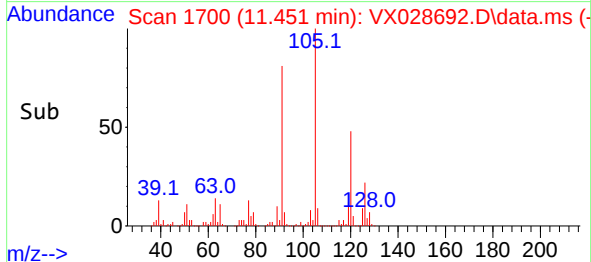
Instrument :
MSVOA_X
ClientSampleId :
RW9-MW01D1-20220510MSD



Tgt Ion:105 Resp: 462958
Ion Ratio Lower Upper
105 100
120 48.9 24.3 72.9

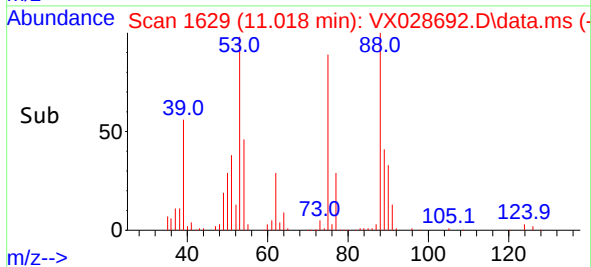
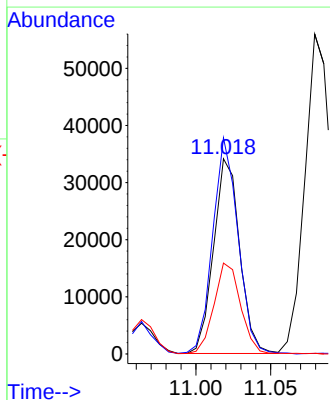
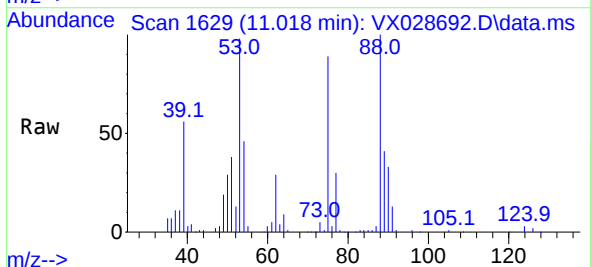
Manual Integrations
APPROVED

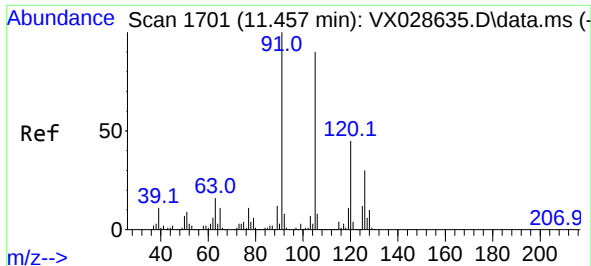
Reviewed By :John Carlone 05/16/2022
Supervised By :Mahesh Dadoda 05/16/2022



#81
trans-1,4-Dichloro-2-butene
Concen: 36.922 ug/l
RT: 11.018 min Scan# 1629
Delta R.T. 0.000 min
Lab File: VX028692.D
Acq: 13 May 2022 20:46

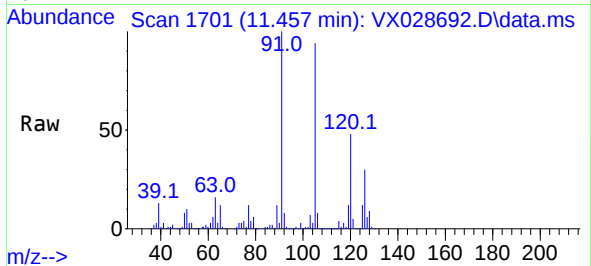
Tgt Ion: 75 Resp: 41381
Ion Ratio Lower Upper
75 100
53 107.9 69.0 103.4#
89 48.1 37.0 55.6





#82
4-Chlorotoluene
Concen: 48.101 ug/l
RT: 11.457 min Scan# 1701
Delta R.T. 0.000 min
Lab File: VX028692.D
Acq: 13 May 2022 20:46

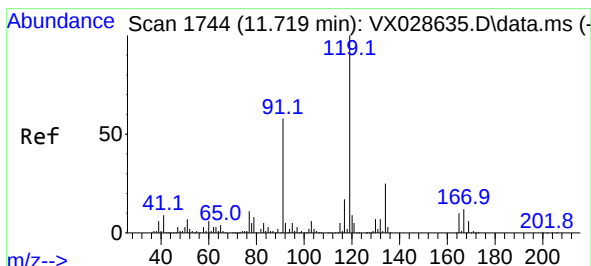
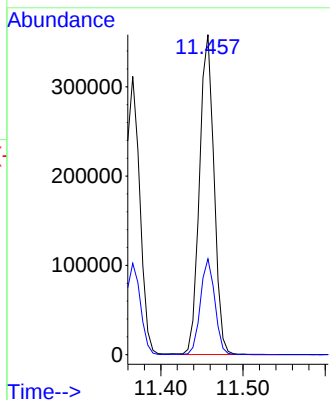
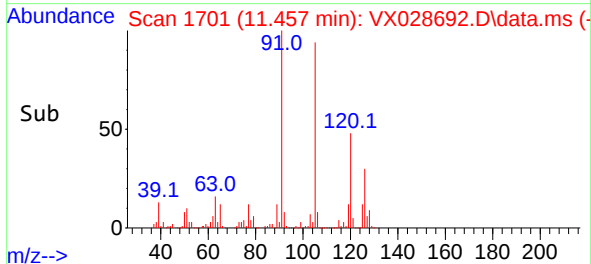
Instrument :
MSVOA_X
ClientSampleId :
RW9-MW01D1-20220510MSD



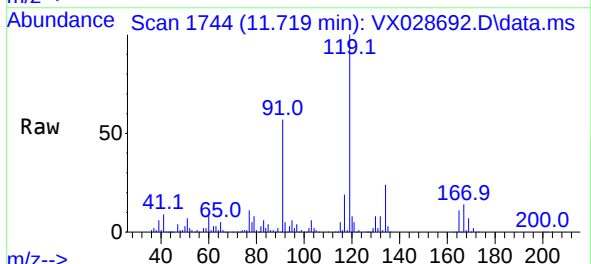
Tgt Ion: 91 Resp: 439907
Ion Ratio Lower Upper
91 100
126 29.7 14.9 44.5

Manual Integrations
APPROVED

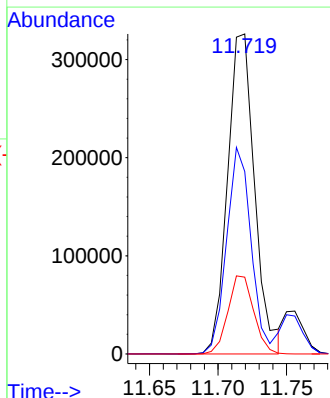
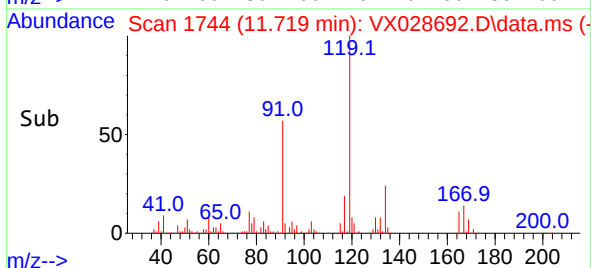
Reviewed By :John Carlone 05/16/2022
Supervised By :Mahesh Dadoda 05/16/2022

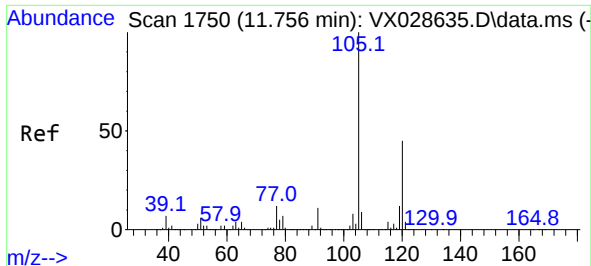


#83
tert-Butylbenzene
Concen: 49.907 ug/l
RT: 11.719 min Scan# 1744
Delta R.T. 0.000 min
Lab File: VX028692.D
Acq: 13 May 2022 20:46



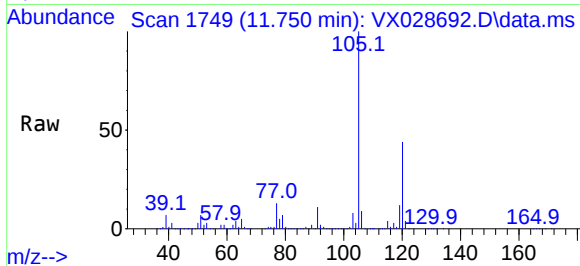
Tgt Ion:119 Resp: 449265
Ion Ratio Lower Upper
119 100
91 58.1 26.9 80.6
134 23.3 11.4 34.2





#84
1,2,4-Trimethylbenzene
Concen: 49.559 ug/l
RT: 11.750 min Scan# 1750
Delta R.T. -0.006 min
Lab File: VX028692.D
Acq: 13 May 2022 20:46

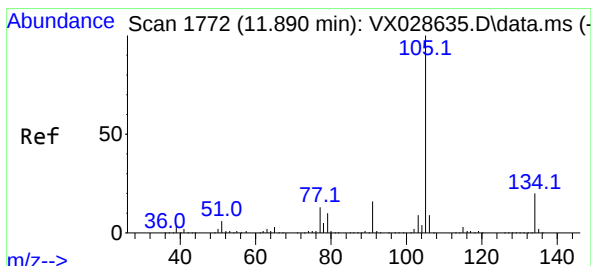
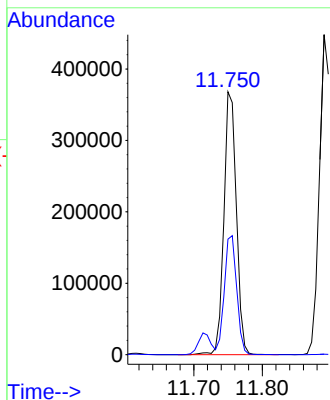
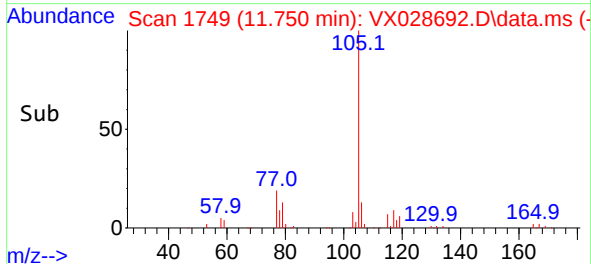
Instrument : MSVOA_X
ClientSampleId : RW9-MW01D1-20220510MSD



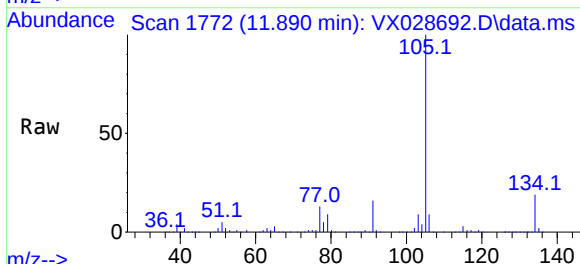
Tgt Ion:105 Resp: 462072
Ion Ratio Lower Upper
105 100
120 45.0 22.6 67.8

Manual Integrations
APPROVED

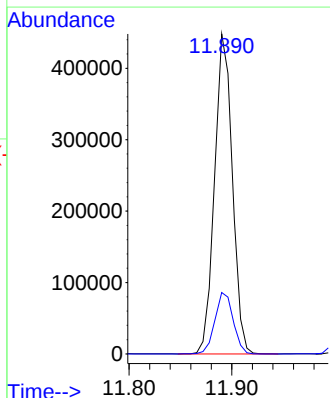
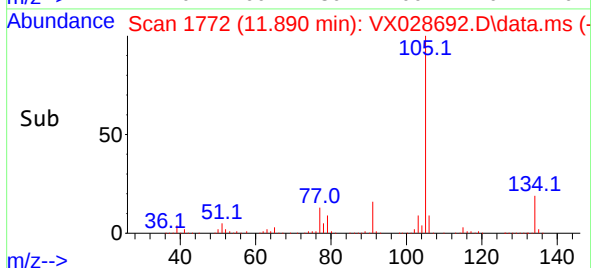
Reviewed By :John Carlone 05/16/2022
Supervised By :Mahesh Dadoda 05/16/2022

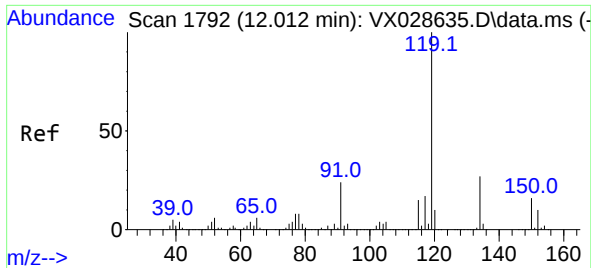


#85
sec-Butylbenzene
Concen: 48.485 ug/l
RT: 11.890 min Scan# 1772
Delta R.T. 0.000 min
Lab File: VX028692.D
Acq: 13 May 2022 20:46



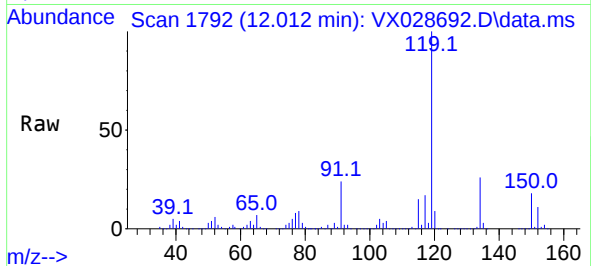
Tgt Ion:105 Resp: 538391
Ion Ratio Lower Upper
105 100
134 19.8 10.2 30.4





#86
p-Isopropyltoluene
Concen: 49.066 ug/l
RT: 12.012 min Scan# 1792
Delta R.T. 0.000 min
Lab File: VX028692.D
Acq: 13 May 2022 20:46

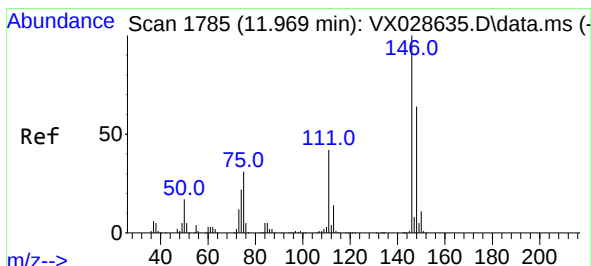
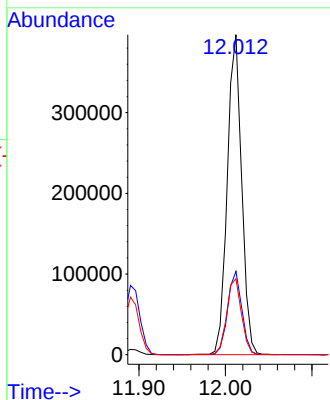
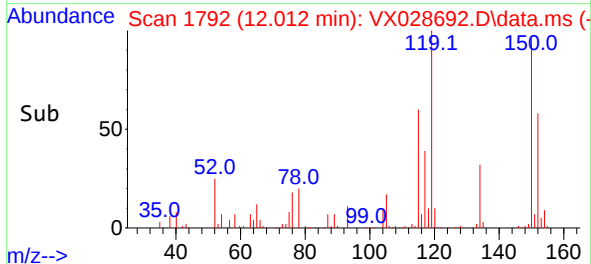
Instrument :
MSVOA_X
ClientSampleId :
RW9-MW01D1-20220510MSD



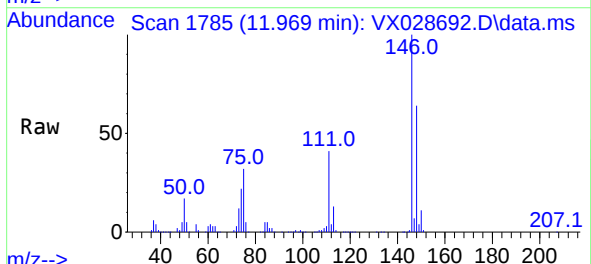
Tgt Ion:119 Resp: 457189
Ion Ratio Lower Upper
119 100
134 25.8 13.0 39.0
91 24.5 11.3 33.9

Manual Integrations
APPROVED

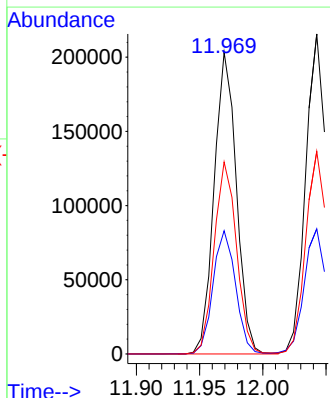
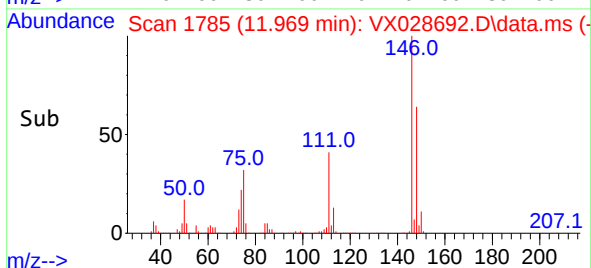
Reviewed By :John Carlone 05/16/2022
Supervised By :Mahesh Dadoda 05/16/2022

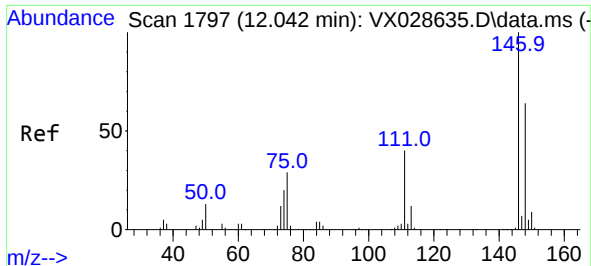


#87
1,3-Dichlorobenzene
Concen: 47.970 ug/l
RT: 11.969 min Scan# 1785
Delta R.T. 0.000 min
Lab File: VX028692.D
Acq: 13 May 2022 20:46



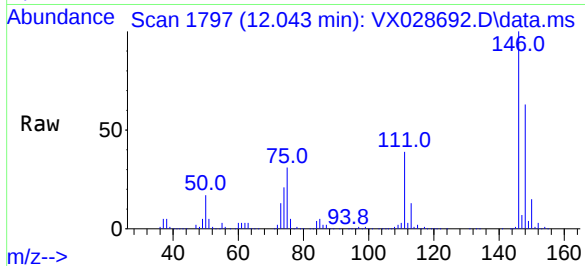
Tgt Ion:146 Resp: 248418
Ion Ratio Lower Upper
146 100
111 41.6 19.7 59.1
148 64.1 31.6 94.7





#88
1,4-Dichlorobenzene
Concen: 47.334 ug/l
RT: 12.043 min Scan# 11
Delta R.T. 0.001 min
Lab File: VX028692.D
Acq: 13 May 2022 20:46

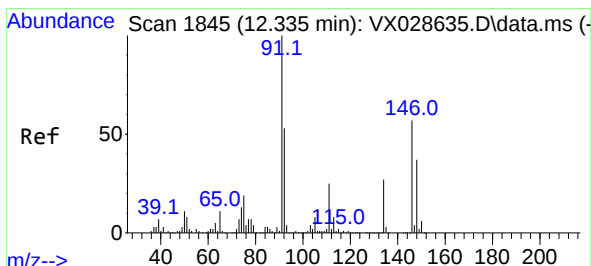
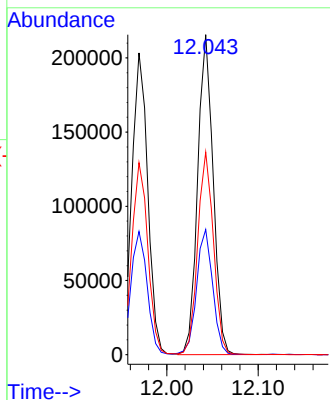
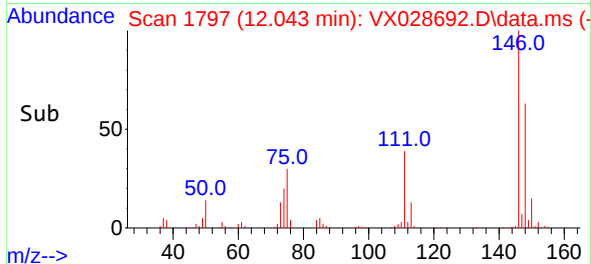
Instrument :
MSVOA_X
ClientSampleId :
RW9-MW01D1-20220510MSD



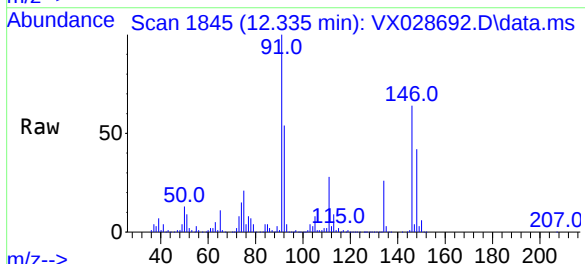
Tgt Ion:146 Resp: 254250
Ion Ratio Lower Upper
146 100
111 40.7 19.2 57.6
148 64.2 32.3 96.9

Manual Integrations
APPROVED

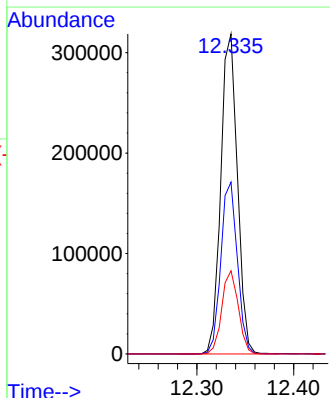
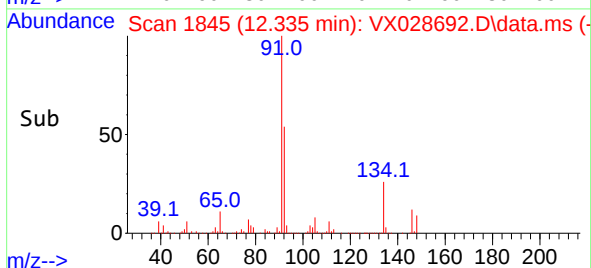
Reviewed By :John Carlone 05/16/2022
Supervised By :Mahesh Dadoda 05/16/2022

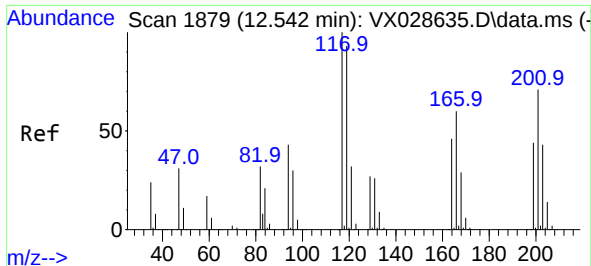


#89
n-Butylbenzene
Concen: 46.963 ug/l
RT: 12.335 min Scan# 1845
Delta R.T. 0.000 min
Lab File: VX028692.D
Acq: 13 May 2022 20:46



Tgt Ion: 91 Resp: 379148
Ion Ratio Lower Upper
91 100
92 53.6 27.8 83.3
134 25.8 13.3 39.8





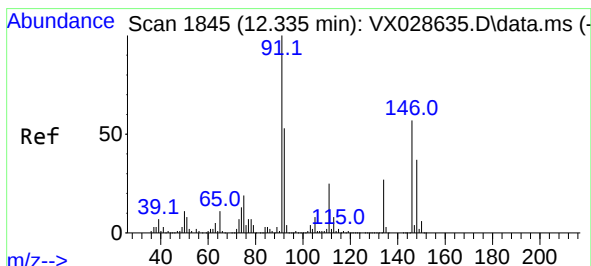
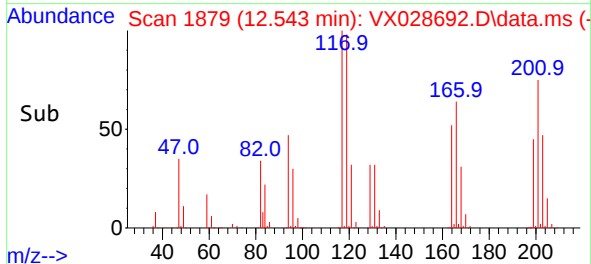
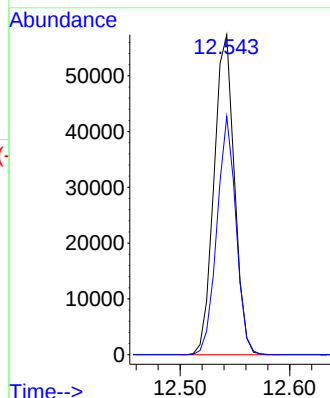
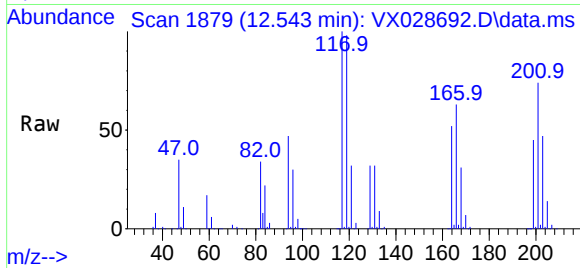
#90
Hexachloroethane
Concen: 49.252 ug/l
RT: 12.543 min Scan# 117
Delta R.T. 0.001 min
Lab File: VX028692.D
Acq: 13 May 2022 20:46

Instrument :
MSVOA_X
ClientSampleId :
RW9-MW01D1-20220510MSD

Tgt Ion:117 Resp: 74214
Ion Ratio Lower Upper
117 100
201 69.5 39.5 118.5

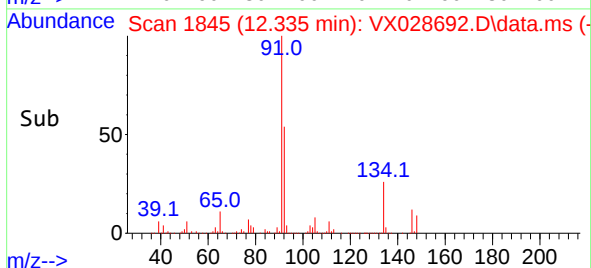
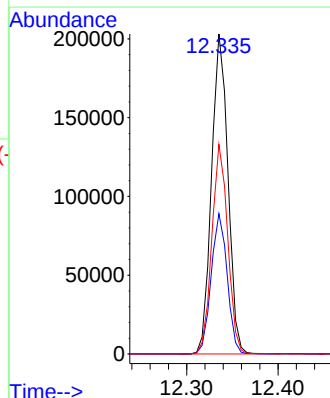
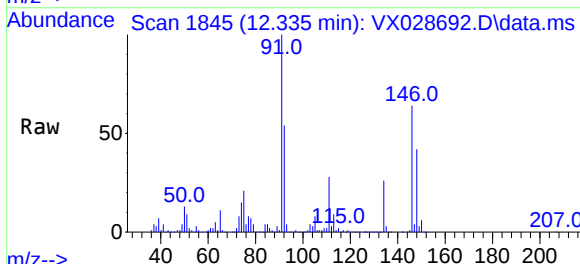
Manual Integrations
APPROVED

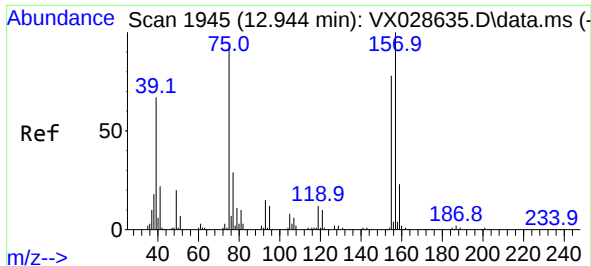
Reviewed By :John Carlone 05/16/2022
Supervised By :Mahesh Dadoda 05/16/2022



#91
1,2-Dichlorobenzene
Concen: 49.586 ug/l
RT: 12.335 min Scan# 1845
Delta R.T. 0.000 min
Lab File: VX028692.D
Acq: 13 May 2022 20:46

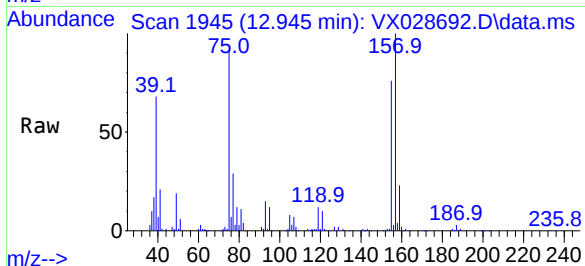
Tgt Ion:146 Resp: 252258
Ion Ratio Lower Upper
146 100
111 42.8 21.0 63.0
148 63.6 32.6 97.7





#92
1,2-Dibromo-3-Chloropropane
Concen: 52.182 ug/l
RT: 12.945 min Scan# 1945
Delta R.T. 0.001 min
Lab File: VX028692.D
Acq: 13 May 2022 20:46

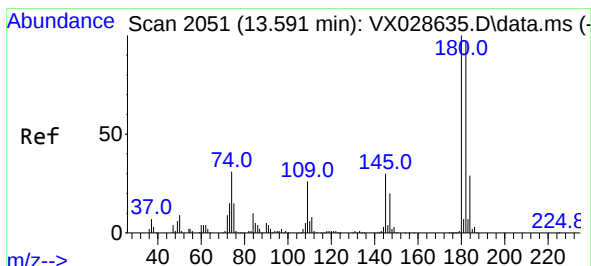
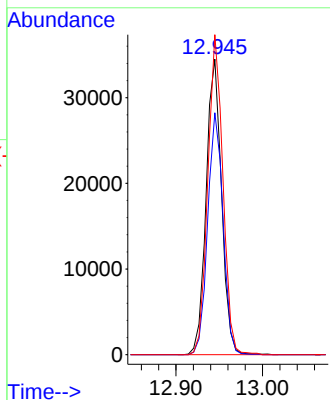
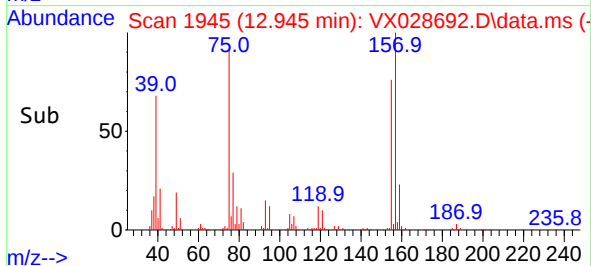
Instrument :
MSVOA_X
ClientSampleId :
RW9-MW01D1-20220510MSD



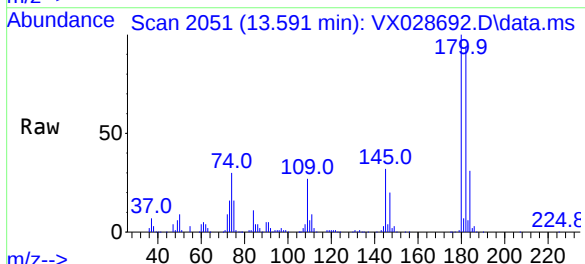
Tgt Ion: 75 Resp: 42652
Ion Ratio Lower Upper
75 100
155 81.4 47.0 141.2
157 106.2 57.9 173.6

Manual Integrations
APPROVED

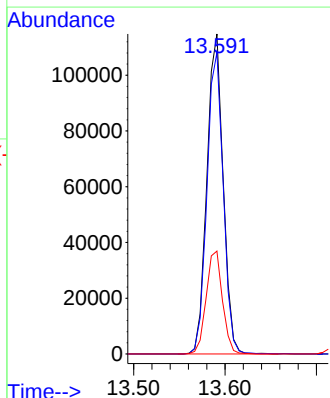
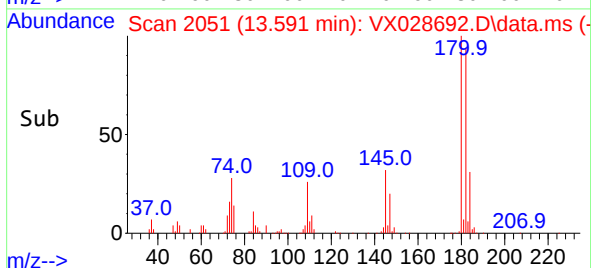
Reviewed By :John Carlone 05/16/2022
Supervised By :Mahesh Dadoda 05/16/2022

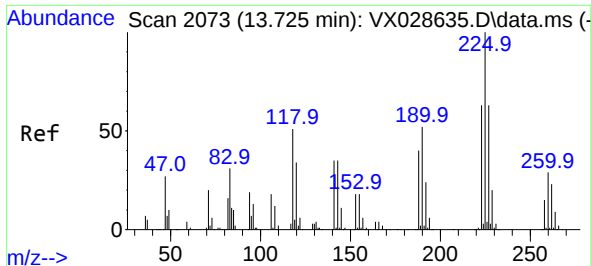


#93
1,2,4-Trichlorobenzene
Concen: 48.064 ug/l
RT: 13.591 min Scan# 2051
Delta R.T. 0.000 min
Lab File: VX028692.D
Acq: 13 May 2022 20:46



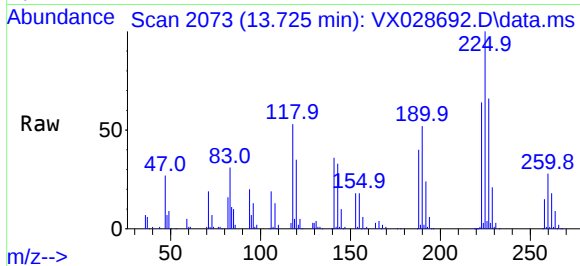
Tgt Ion:180 Resp: 141222
Ion Ratio Lower Upper
180 100
182 94.3 47.7 143.1
145 32.3 15.2 45.5





#94
Hexachlorobutadiene
Concen: 45.276 ug/l
RT: 13.725 min Scan# 2073
Delta R.T. 0.000 min
Lab File: VX028692.D
Acq: 13 May 2022 20:46

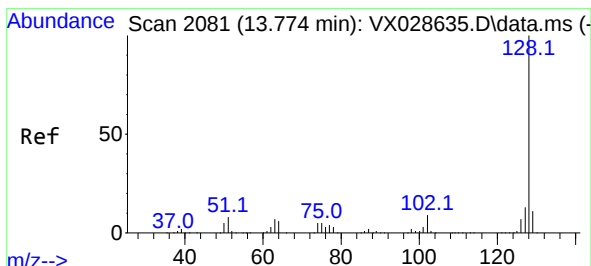
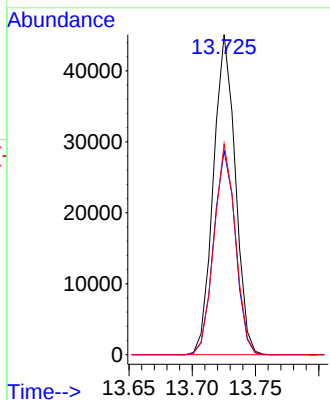
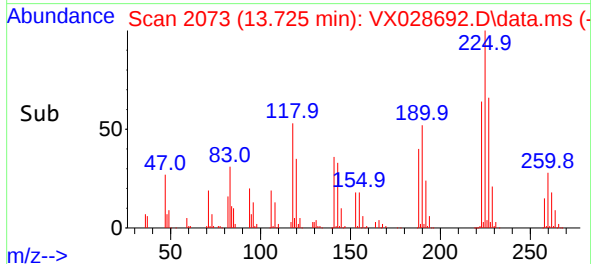
Instrument :
MSVOA_X
ClientSampleId :
RW9-MW01D1-20220510MSD



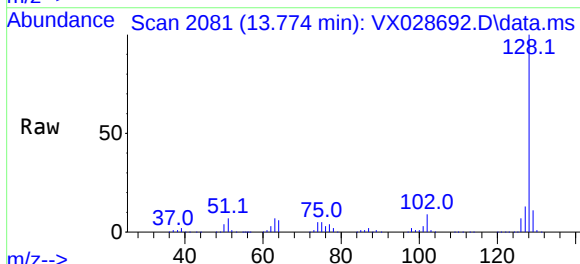
Tgt Ion:225 Resp: 54049
Ion Ratio Lower Upper
225 100
223 63.7 34.2 102.5
227 64.6 33.9 101.7

Manual Integrations
APPROVED

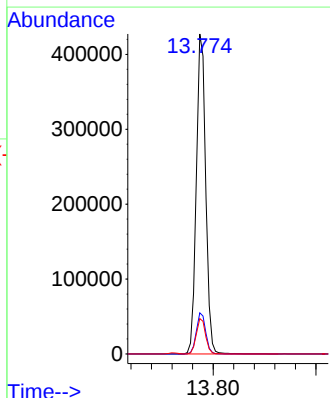
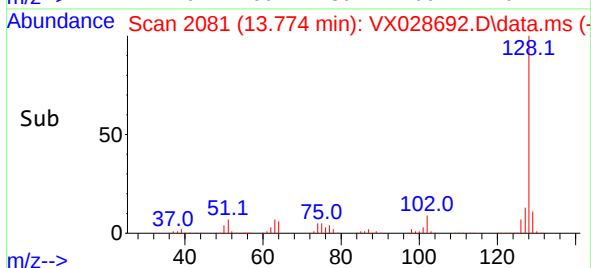
Reviewed By :John Carlone 05/16/2022
Supervised By :Mahesh Dadoda 05/16/2022

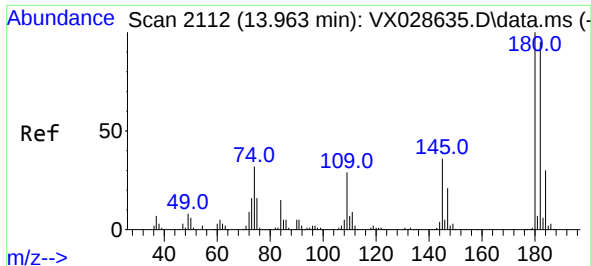


#95
Naphthalene
Concen: 51.795 ug/l
RT: 13.774 min Scan# 2081
Delta R.T. -0.000 min
Lab File: VX028692.D
Acq: 13 May 2022 20:46



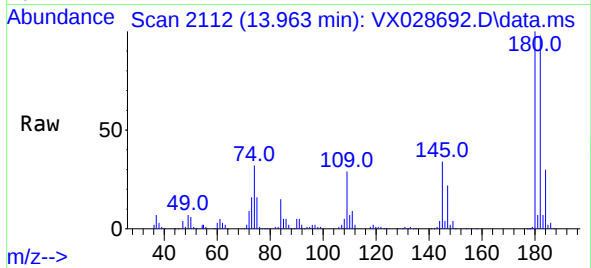
Tgt Ion:128 Resp: 541553
Ion Ratio Lower Upper
128 100
127 12.8 10.2 15.4
129 11.0 8.7 13.1





#96
 1,2,3-Trichlorobenzene
 Concen: 47.988 ug/l
 RT: 13.963 min Scan# 2112
 Delta R.T. -0.000 min
 Lab File: VX028692.D
 Acq: 13 May 2022 20:46

Instrument : MSVOA_X
 ClientSampleId : RW9-MW01D1-20220510MSD



Tgt Ion:180 Resp: 141617
 Ion Ratio Lower Upper
 180 100
 182 95.7 50.0 149.8
 145 33.9 16.2 48.5

Manual Integrations
 APPROVED

Reviewed By :John Carlone 05/16/2022
 Supervised By :Mahesh Dadoda 05/16/2022

