

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX051822\
 Data File : VX028807.D
 Acq On : 18 May 2022 15:42
 Operator : JC/MD
 Sample : VX0518WBSD01
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 14 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 VX0518WBSD01

Manual Integrations
 APPROVED

Reviewed By : John Carlone 05/19/2022
 Supervised By : Mahesh Dadoda 05/19/2022

Quant Time: May 19 01:35:02 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

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

Internal Standards						
1) Pentafluorobenzene	5.556	168	221982	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.763	114	371998	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	394565	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	167695	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.958	65	151083	49.652	ug/l	0.00
Spiked Amount 50.000	Range 61 - 141		Recovery =	99.300%		
35) Dibromofluoromethane	5.391	113	119841	49.170	ug/l	0.00
Spiked Amount 50.000	Range 69 - 133		Recovery =	98.340%		
50) Toluene-d8	8.653	98	445763	48.511	ug/l	0.00
Spiked Amount 50.000	Range 65 - 126		Recovery =	97.020%		
62) 4-Bromofluorobenzene	11.079	95	166057	48.383	ug/l	0.00
Spiked Amount 50.000	Range 58 - 135		Recovery =	96.760%		
Target Compounds						
					Qvalue	
2) Dichlorodifluoromethane	1.166	85	53809	18.512	ug/l	100
3) Chloromethane	1.294	50	50467	18.436	ug/l	99
4) Vinyl Chloride	1.374	62	57251	19.407	ug/l	99
5) Bromomethane	1.599	94	36698	13.559	ug/l	100
6) Chloroethane	1.685	64	39663	20.025	ug/l	99
7) Trichlorofluoromethane	1.886	101	104623	22.245	ug/l	100
8) Diethyl Ether	2.130	74	34393	20.069	ug/l	95
9) 1,1,2-Trichlorotrifluo...	2.331	101	46149	18.646	ug/l	97
10) Methyl Iodide	2.453	142	50341	16.989	ug/l	95
11) Tert butyl alcohol	2.959	59	57969	84.486	ug/l	97
12) 1,1-Dichloroethene	2.319	96	42498	18.498	ug/l	97
13) Acrolein	2.233	56	43044	86.183	ug/l	99
14) Allyl chloride	2.666	41	66205	17.967	ug/l	90
15) Acrylonitrile	3.062	53	134254	91.575	ug/l	98
16) Acetone	2.380	43	115904	88.753	ug/l	93
17) Carbon Disulfide	2.514	76	99657	16.734	ug/l	99
18) Methyl Acetate	2.703	43	61534	18.813	ug/l	97
19) Methyl tert-butyl Ether	3.117	73	155616	19.088	ug/l	98
20) Methylene Chloride	2.788	84	50181	18.316	ug/l	91
21) trans-1,2-Dichloroethene	3.093	96	46263	17.877	ug/l	97
22) Diisopropyl ether	3.763	45	147444	18.725	ug/l #	90
23) Vinyl Acetate	3.721	43	638252	94.023	ug/l	96
24) 1,1-Dichloroethane	3.611	63	85221	18.616	ug/l	99
25) 2-Butanone	4.556	43	182900	89.225	ug/l	97
26) 2,2-Dichloropropane	4.483	77	62211	17.333	ug/l	98
27) cis-1,2-Dichloroethene	4.495	96	56062	18.549	ug/l	99
28) Bromochloromethane	4.903	49	36089	18.729	ug/l	97
29) Tetrahydrofuran	5.007	42	118223	88.726	ug/l	93
30) Chloroform	5.099	83	93024	18.776	ug/l	100
31) Cyclohexane	5.477	56	76740	18.169	ug/l	99
32) 1,1,1-Trichloroethane	5.385	97	79495	18.380	ug/l	99
36) 1,1-Dichloropropene	5.696	75	66463	18.156	ug/l	99
37) Ethyl Acetate	4.714	43	70771	18.509	ug/l	99
38) Carbon Tetrachloride	5.678	117	68764	18.665	ug/l	97
39) Methylcyclohexane	7.379	83	78730	18.753	ug/l	96
40) Benzene	6.043	78	198286	18.847	ug/l	97

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 Quant Title : SW846 8260
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 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	4.922	41	38835	18.943	ug/l	93
42) 1,2-Dichloroethane	6.086	62	73327	18.895	ug/l	100
43) Isopropyl Acetate	6.342	43	112784	18.854	ug/l	95
44) Trichloroethene	7.129	130	52894	18.538	ug/l	97
45) 1,2-Dichloropropane	7.433	63	49718	18.941	ug/l	99
46) Dibromomethane	7.586	93	37095	18.923	ug/l	92
47) Bromodichloromethane	7.824	83	67387	18.516	ug/l	98
48) Methyl methacrylate	7.696	41	54452	18.844	ug/l #	86
49) 1,4-Dioxane	7.659	88	22197	307.485	ug/l #	96
51) 4-Methyl-2-Pentanone	8.574	43	374483	95.043	ug/l	93
52) Toluene	8.720	92	128136	18.933	ug/l	100
53) t-1,3-Dichloropropene	8.982	75	65898	16.854	ug/l	97
54) cis-1,3-Dichloropropene	8.366	75	75480	18.432	ug/l #	85
55) 1,1,2-Trichloroethane	9.153	97	53350	19.332	ug/l	97
56) Ethyl methacrylate	9.116	69	79942	19.129	ug/l #	83
57) 1,3-Dichloropropane	9.311	76	89264	19.177	ug/l	100
58) 2-Chloroethyl Vinyl ether	8.244	63	202053	98.752	ug/l	99
59) 2-Hexanone	9.433	43	287432	93.895	ug/l	91
60) Dibromochloromethane	9.525	129	50952	18.931	ug/l	95
61) 1,2-Dibromoethane	9.610	107	54381	18.761	ug/l	98
64) Tetrachloroethene	9.275	164	49068	16.468	ug/l	96
65) Chlorobenzene	10.079	112	154826	18.497	ug/l	100
66) 1,1,1,2-Tetrachloroethane	10.165	131	59487	20.062	ug/l	99
67) Ethyl Benzene	10.195	91	298288	19.882	ug/l	100
68) m/p-Xylenes	10.305	106	216042	36.986	ug/l	96
69) o-Xylene	10.640	106	94813	16.487	ug/l	99
70) Styrene	10.659	104	156765	16.786	ug/l	97
71) Bromoform	10.799	173	34405	15.333	ug/l #	99
73) Isopropylbenzene	10.963	105	248463	19.538	ug/l	99
74) N-amyl acetate	10.848	43	98332	19.670	ug/l	92
75) 1,1,2,2-Tetrachloroethane	11.213	83	85222	19.534	ug/l	99
76) 1,2,3-Trichloropropane	11.238	75	75826m	19.308	ug/l	
77) Bromobenzene	11.201	156	59065	19.629	ug/l	95
78) n-propylbenzene	11.305	91	286912	19.504	ug/l	100
79) 2-Chlorotoluene	11.366	91	171096	18.977	ug/l	100
80) 1,3,5-Trimethylbenzene	11.451	105	208589	19.685	ug/l	99
81) trans-1,4-Dichloro-2-b...	11.018	75	19321	17.411	ug/l #	77
82) 4-Chlorotoluene	11.457	91	198671	19.061	ug/l	99
83) tert-Butylbenzene	11.713	119	207274	20.203	ug/l	95
84) 1,2,4-Trimethylbenzene	11.750	105	210292	19.790	ug/l	100
85) sec-Butylbenzene	11.890	105	253054	19.996	ug/l	99
86) p-Isopropyltoluene	12.012	119	213286	20.084	ug/l	98
87) 1,3-Dichlorobenzene	11.969	146	115035	19.491	ug/l	99
88) 1,4-Dichlorobenzene	12.042	146	112634	18.399	ug/l	98
89) n-Butylbenzene	12.335	91	179103	19.465	ug/l	98
90) Hexachloroethane	12.542	117	32183	18.740	ug/l	86
91) 1,2-Dichlorobenzene	12.335	146	112846	19.463	ug/l	98
92) 1,2-Dibromo-3-Chloropr...	12.945	75	17703	19.004	ug/l	93
93) 1,2,4-Trichlorobenzene	13.591	180	66094	19.737	ug/l	98
94) Hexachlorobutadiene	13.725	225	27088	19.911	ug/l	95
95) Naphthalene	13.780	128	245477	20.600	ug/l	99
96) 1,2,3-Trichlorobenzene	13.963	180	66351	19.728	ug/l	96

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ALS Vial : 14 Sample Multiplier: 1

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MSVOA_X
ClientSampleId :
VX0518WBSD01

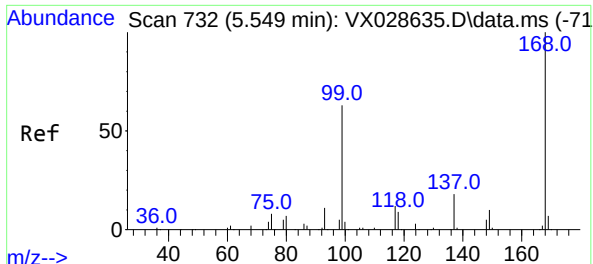
Manual Integrations
APPROVED

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Quant Title : SW846 8260
QLast Update : Thu May 12 14:58:53 2022
Response via : Initial Calibration

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



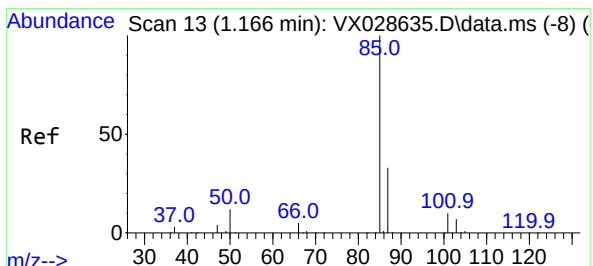
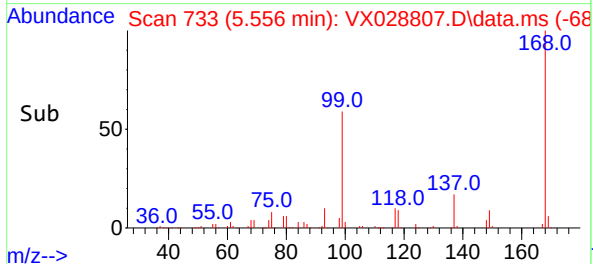
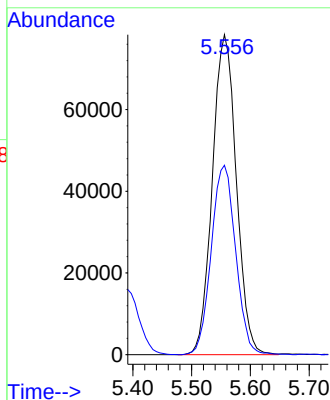
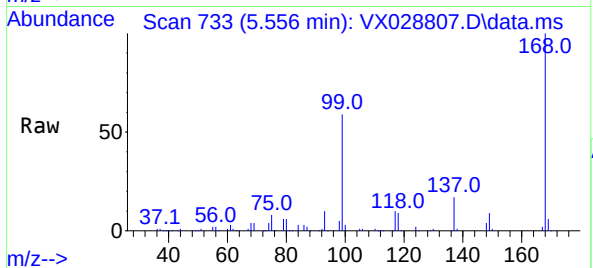
#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.556 min Scan# 71
Delta R.T. 0.007 min
Lab File: VX028807.D
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Instrument :
MSVOA_X
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Tgt Ion:168 Resp: 22198
Ion Ratio Lower Upper
168 100
99 59.2 41.7 62.5

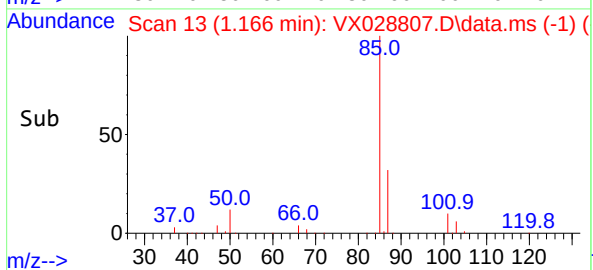
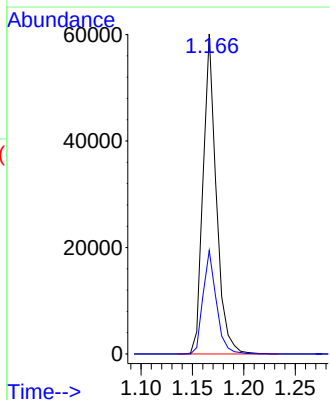
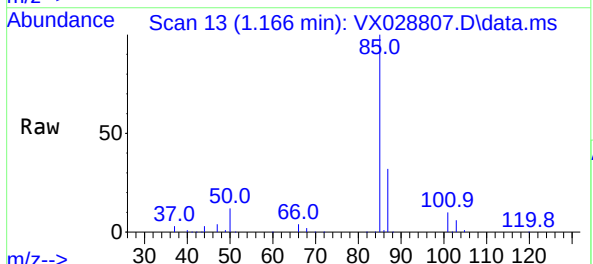
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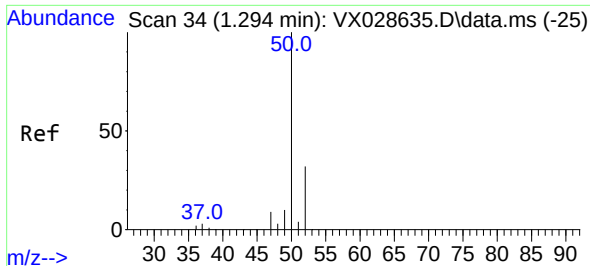
Reviewed By :John Carlone 05/19/2022
Supervised By :Mahesh Dadoda 05/19/2022



#2
Dichlorodifluoromethane
Concen: 18.512 ug/l
RT: 1.166 min Scan# 13
Delta R.T. 0.000 min
Lab File: VX028807.D
Acq: 18 May 2022 15:42

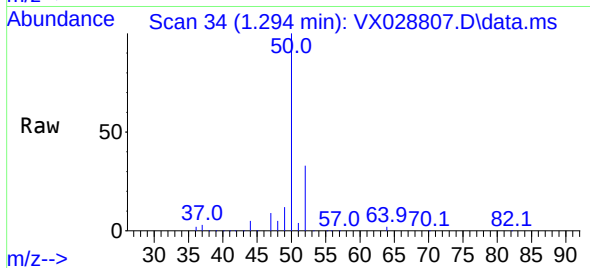
Tgt Ion: 85 Resp: 53809
Ion Ratio Lower Upper
85 100
87 32.3 16.2 48.6





#3
Chloromethane
Concen: 18.436 ug/l
RT: 1.294 min Scan# 34
Delta R.T. 0.000 min
Lab File: VX028807.D
Acq: 18 May 2022 15:42

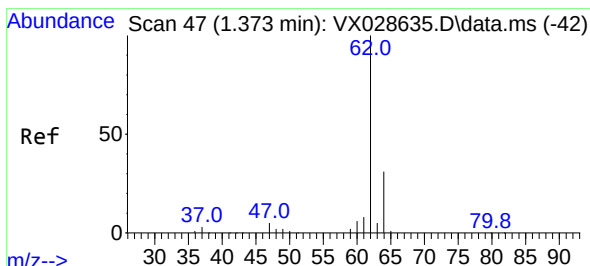
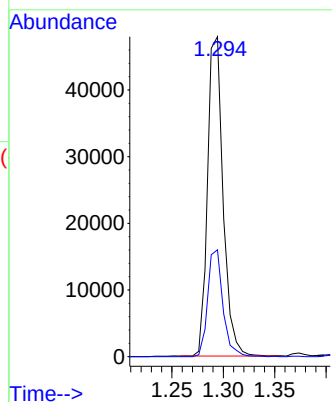
Instrument :
MSVOA_X
ClientSampleId :
VX0518WBSD01



Tgt Ion: 50 Resp: 5046
Ion Ratio Lower Upper
50 100
52 33.5 26.4 39.6

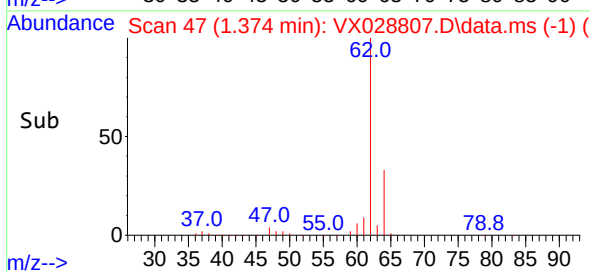
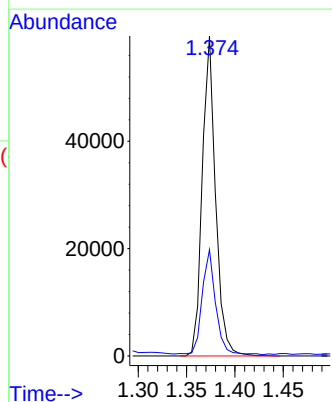
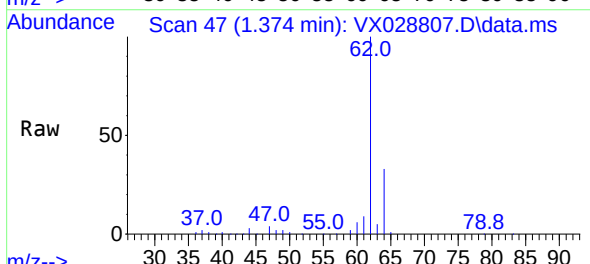
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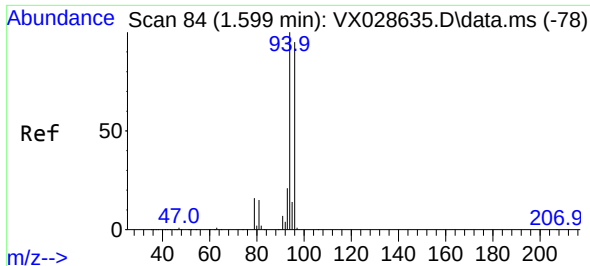
Reviewed By :John Carlone 05/19/2022
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#4
Vinyl Chloride
Concen: 19.407 ug/l
RT: 1.374 min Scan# 47
Delta R.T. 0.001 min
Lab File: VX028807.D
Acq: 18 May 2022 15:42

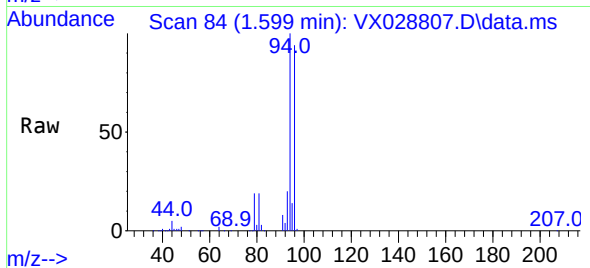
Tgt Ion: 62 Resp: 57251
Ion Ratio Lower Upper
62 100
64 32.5 25.5 38.3





#5
Bromomethane
Concen: 13.559 ug/l
RT: 1.599 min Scan# 84
Delta R.T. 0.000 min
Lab File: VX028807.D
Acq: 18 May 2022 15:42

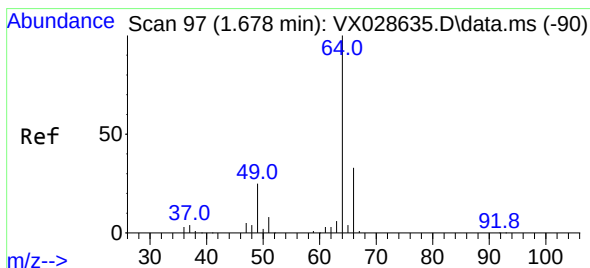
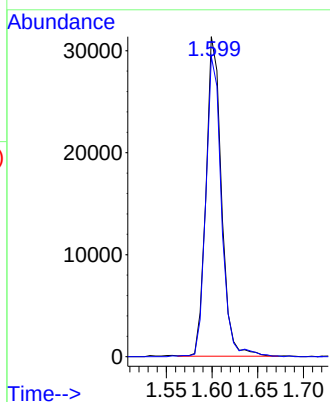
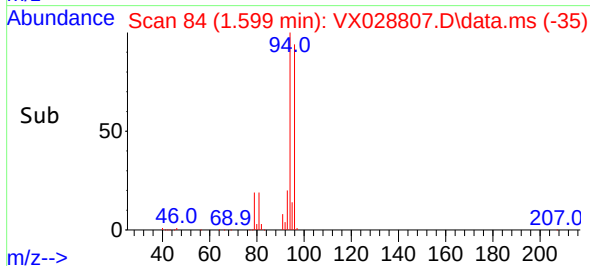
Instrument :
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Tgt Ion: 94 Resp: 36698
Ion Ratio Lower Upper
94 100
96 93.7 75.3 112.9

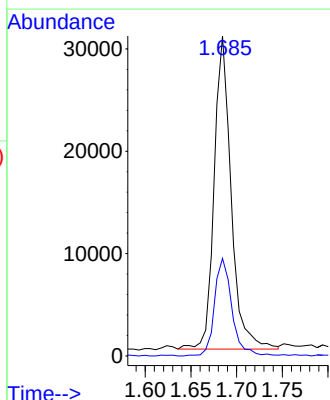
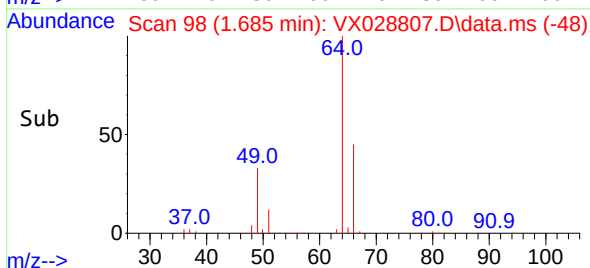
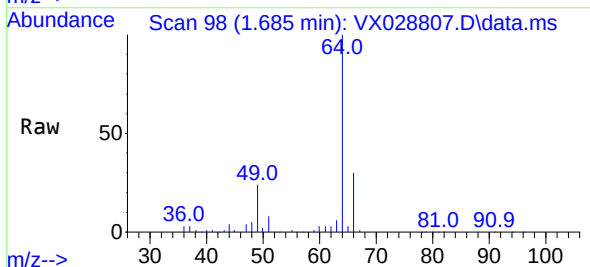
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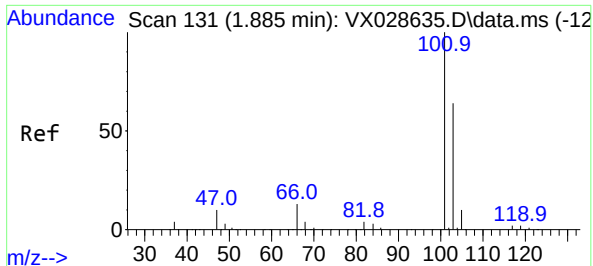
Reviewed By :John Carlone 05/19/2022
Supervised By :Mahesh Dadoda 05/19/2022



#6
Chloroethane
Concen: 20.025 ug/l
RT: 1.685 min Scan# 98
Delta R.T. 0.007 min
Lab File: VX028807.D
Acq: 18 May 2022 15:42

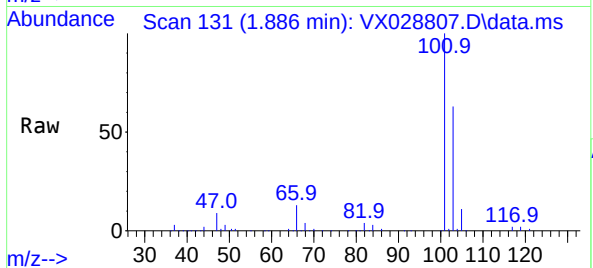
Tgt Ion: 64 Resp: 39663
Ion Ratio Lower Upper
64 100
66 31.2 25.3 37.9





#7
Trichlorofluoromethane
Concen: 22.245 ug/l
RT: 1.886 min Scan# 111
Delta R.T. 0.001 min
Lab File: VX028807.D
Acq: 18 May 2022 15:42

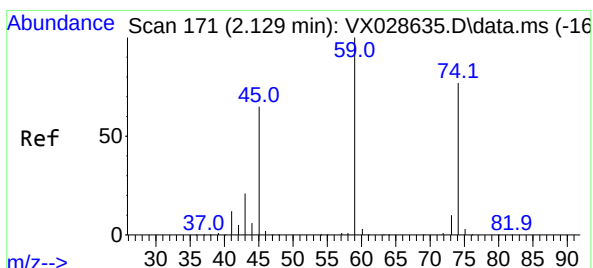
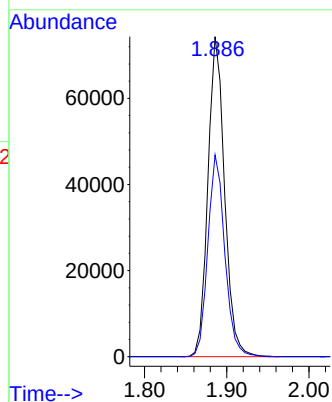
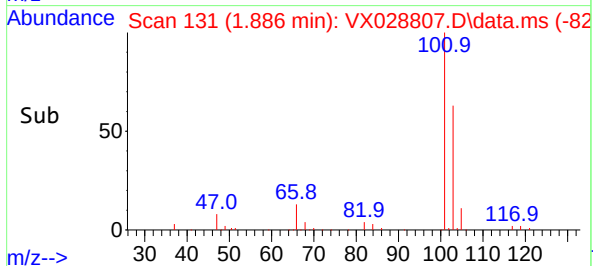
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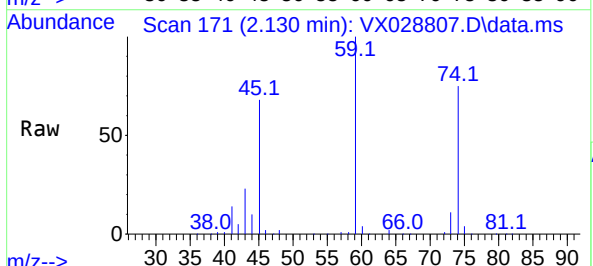
Tgt Ion:101 Resp: 10462
Ion Ratio Lower Upper
101 100
103 63.1 50.5 75.7

Manual Integrations
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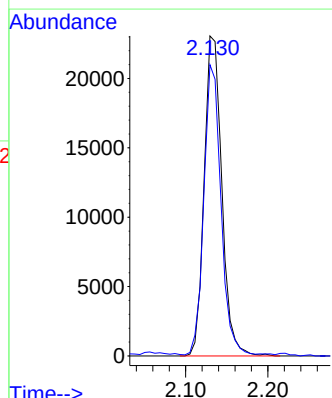
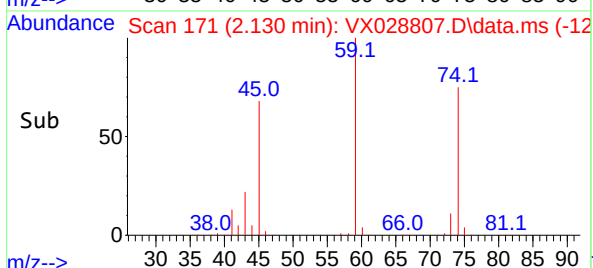
Reviewed By :John Carlone 05/19/2022
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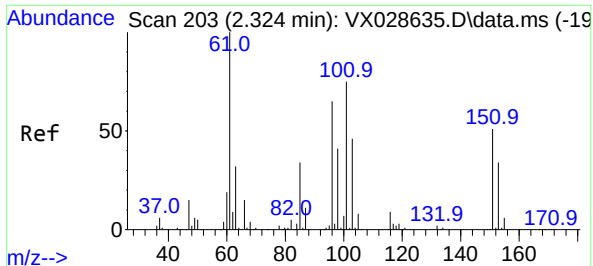


#8
Diethyl Ether
Concen: 20.069 ug/l
RT: 2.130 min Scan# 171
Delta R.T. 0.001 min
Lab File: VX028807.D
Acq: 18 May 2022 15:42



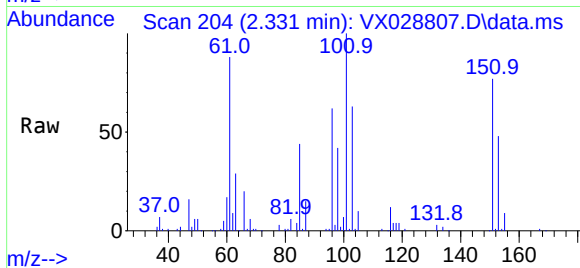
Tgt Ion: 74 Resp: 34393
Ion Ratio Lower Upper
74 100
45 88.1 42.0 126.0





#9
1,1,2-Trichlorotrifluoroethane
Concen: 18.646 ug/l
RT: 2.331 min Scan# 203
Delta R.T. 0.007 min
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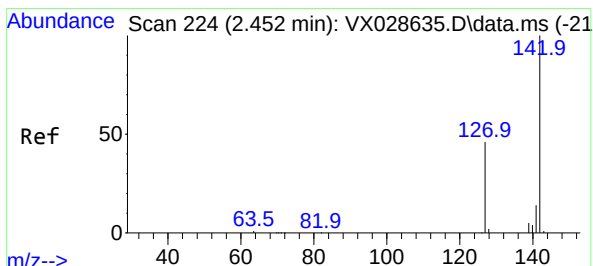
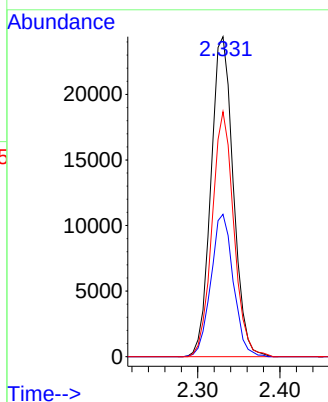
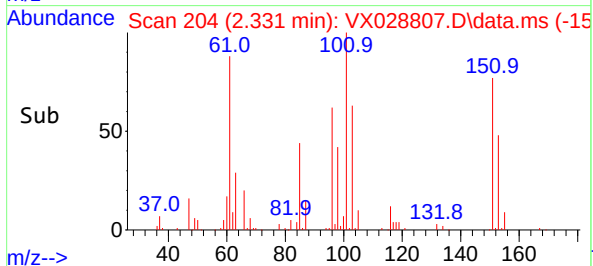
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ClientSampleId :
VX0518WBSD01



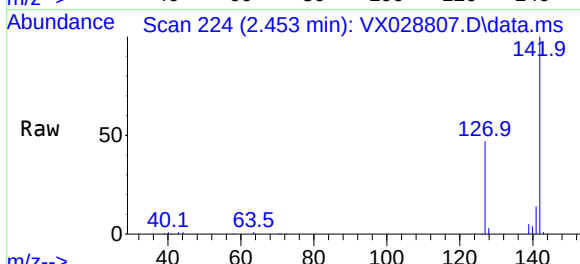
Tgt Ion:101 Resp: 46149
Ion Ratio Lower Upper
101 100
85 44.6 33.5 50.3
151 74.5 61.8 92.6

Manual Integrations
APPROVED

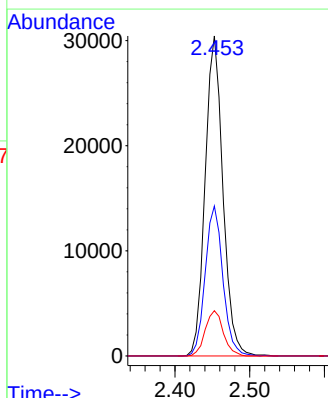
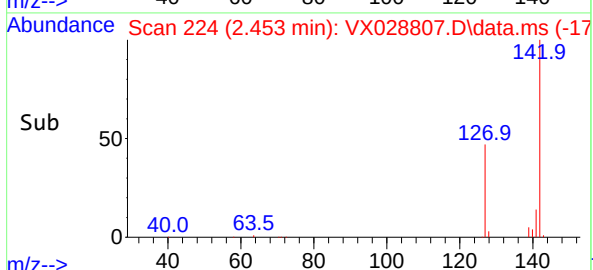
Reviewed By :John Carlone 05/19/2022
Supervised By :Mahesh Dadoda 05/19/2022

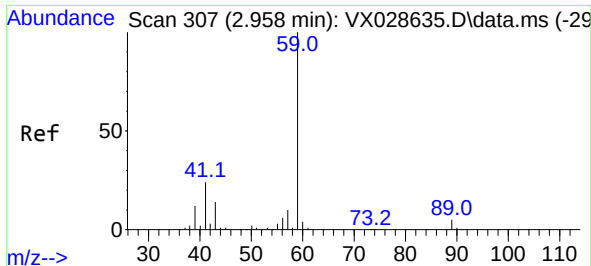


#10
Methyl Iodide
Concen: 16.989 ug/l
RT: 2.453 min Scan# 224
Delta R.T. 0.001 min
Lab File: VX028807.D
Acq: 18 May 2022 15:42



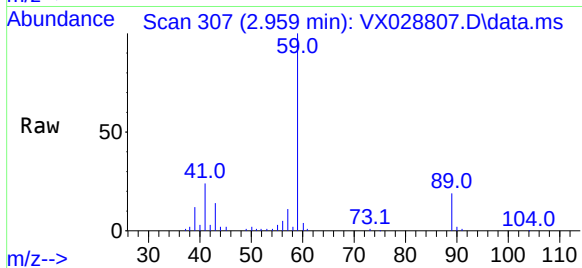
Tgt Ion:142 Resp: 50341
Ion Ratio Lower Upper
142 100
127 46.7 33.9 50.9
141 14.5 11.4 17.2





#11
Tert butyl alcohol
Concen: 84.486 ug/l
RT: 2.959 min Scan# 307
Delta R.T. 0.001 min
Lab File: VX028807.D
Acq: 18 May 2022 15:42

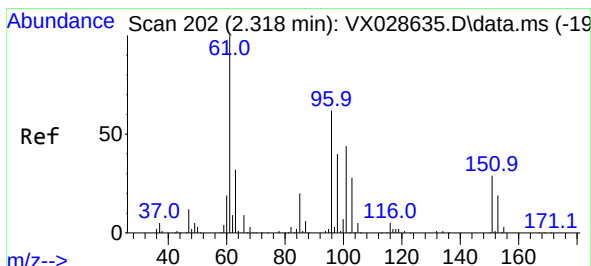
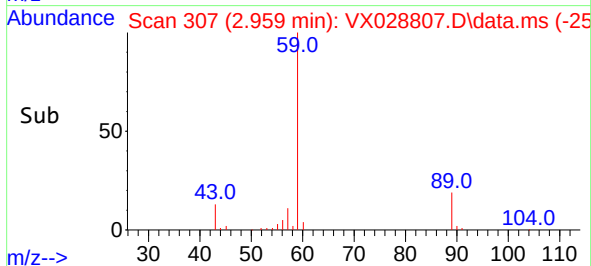
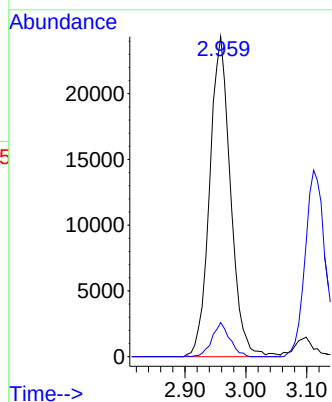
Instrument :
MSVOA_X
ClientSampleId :
VX0518WBSD01



Tgt Ion: 59 Resp: 57969
Ion Ratio Lower Upper
59 100
57 9.1 8.3 12.5

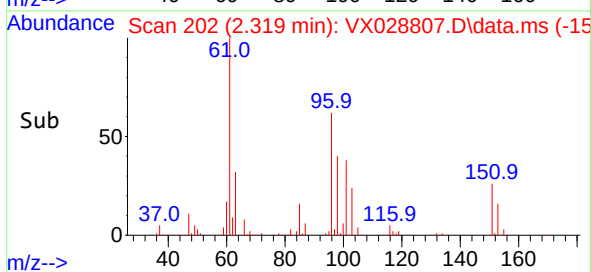
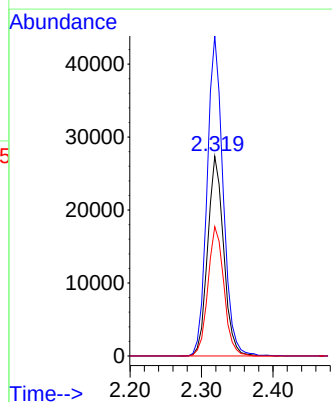
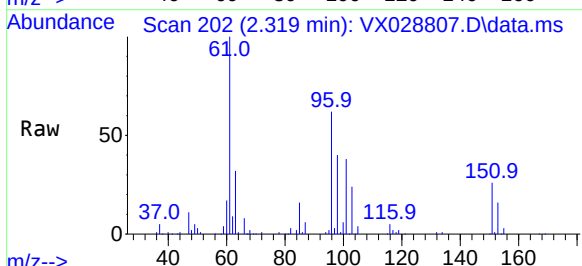
Manual Integrations
APPROVED

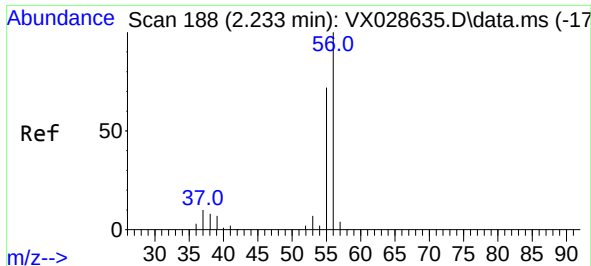
Reviewed By :John Carlone 05/19/2022
Supervised By :Mahesh Dadoda 05/19/2022



#12
1,1-Dichloroethene
Concen: 18.498 ug/l
RT: 2.319 min Scan# 202
Delta R.T. 0.001 min
Lab File: VX028807.D
Acq: 18 May 2022 15:42

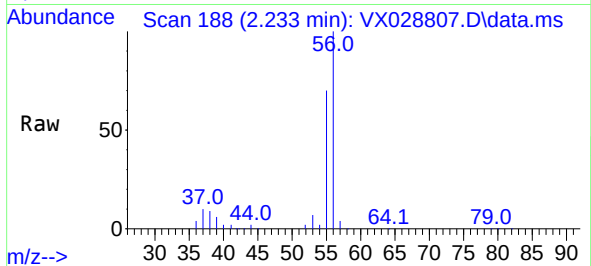
Tgt Ion: 96 Resp: 42498
Ion Ratio Lower Upper
96 100
61 160.3 124.6 187.0
98 64.8 51.0 76.4





#13
Acrolein
Concen: 86.183 ug/l
RT: 2.233 min Scan# 11
Delta R.T. 0.000 min
Lab File: VX028807.D
Acq: 18 May 2022 15:42

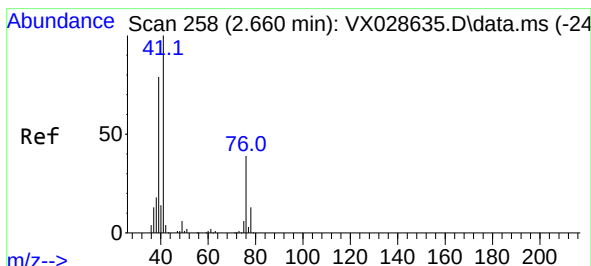
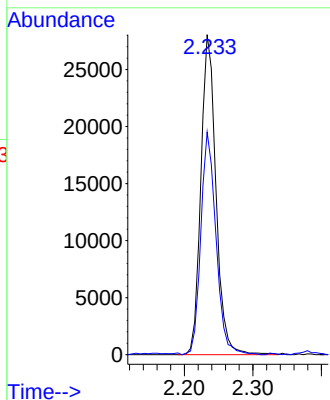
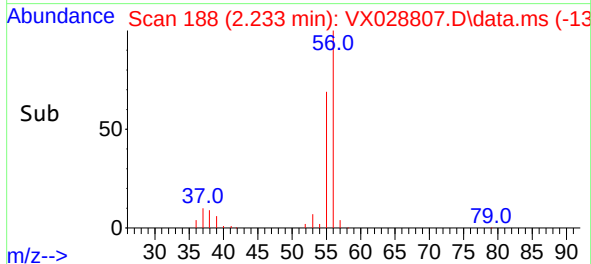
Instrument :
MSVOA_X
ClientSampleId :
VX0518WBSD01



Tgt Ion: 56 Resp: 43044
Ion Ratio Lower Upper
56 100
55 70.0 55.0 82.6

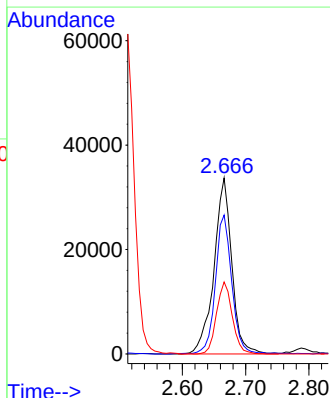
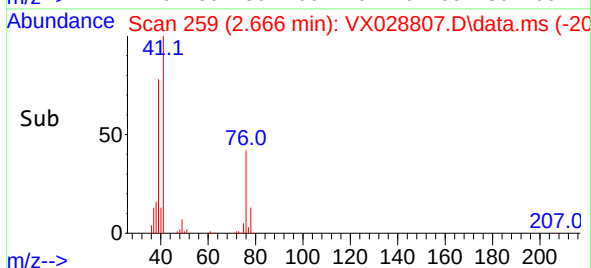
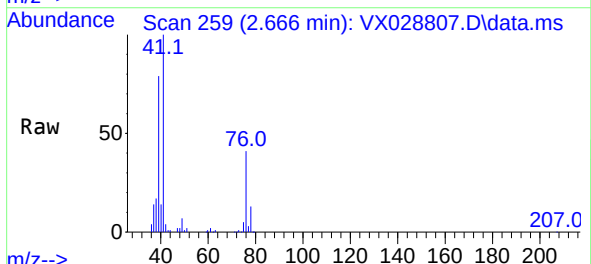
Manual Integrations
APPROVED

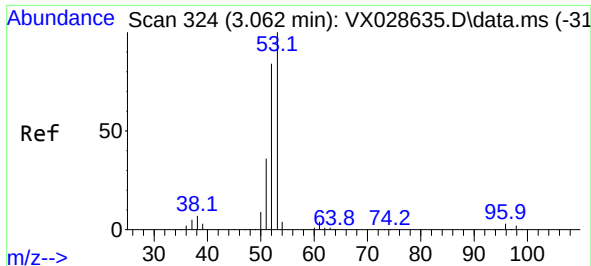
Reviewed By :John Carlone 05/19/2022
Supervised By :Mahesh Dadoda 05/19/2022



#14
Allyl chloride
Concen: 17.967 ug/l
RT: 2.666 min Scan# 259
Delta R.T. 0.006 min
Lab File: VX028807.D
Acq: 18 May 2022 15:42

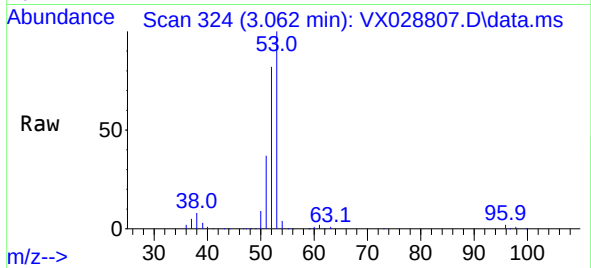
Tgt Ion: 41 Resp: 66205
Ion Ratio Lower Upper
41 100
39 72.2 50.4 75.6
76 36.0 32.7 49.1





#15
Acrylonitrile
Concen: 91.575 ug/l
RT: 3.062 min Scan# 31
Delta R.T. 0.000 min
Lab File: VX028807.D
Acq: 18 May 2022 15:42

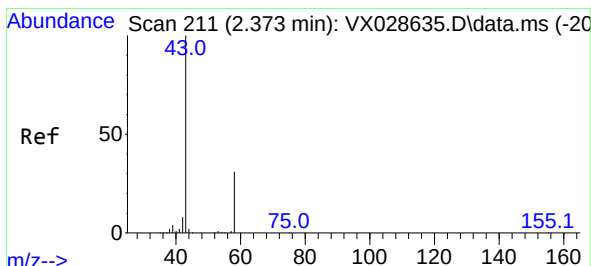
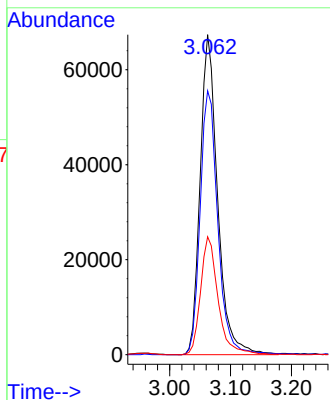
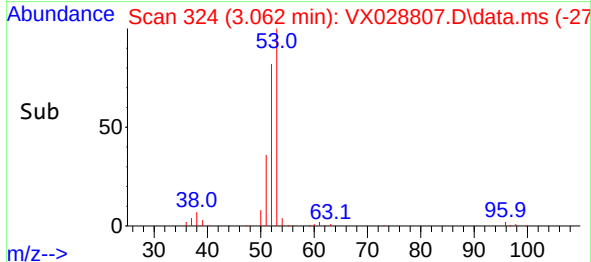
Instrument :
MSVOA_X
ClientSampleId :
VX0518WBSD01



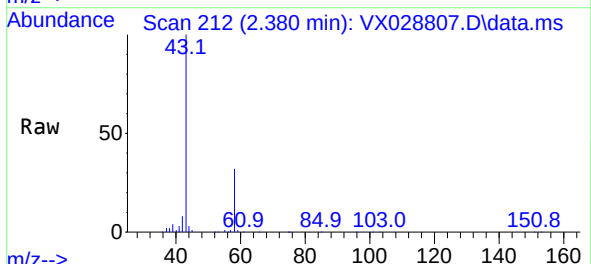
Tgt Ion: 53 Resp: 134254
Ion Ratio Lower Upper
53 100
52 83.4 65.7 98.5
51 37.0 28.4 42.6

Manual Integrations
APPROVED

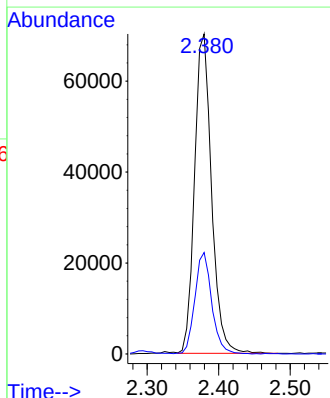
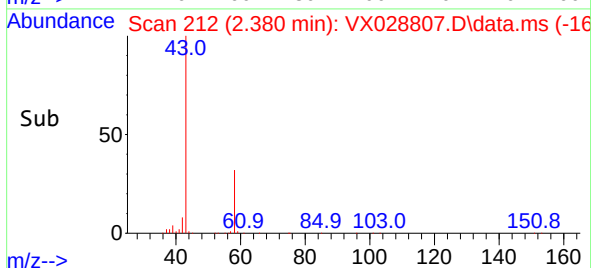
Reviewed By :John Carlone 05/19/2022
Supervised By :Mahesh Dadoda 05/19/2022

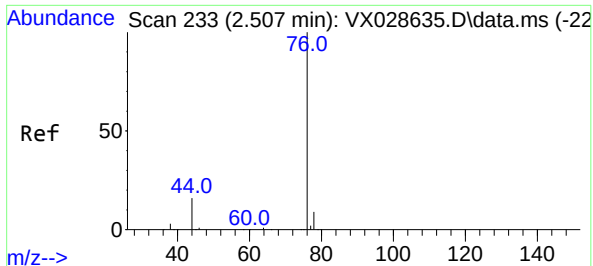


#16
Acetone
Concen: 88.753 ug/l
RT: 2.380 min Scan# 212
Delta R.T. 0.007 min
Lab File: VX028807.D
Acq: 18 May 2022 15:42



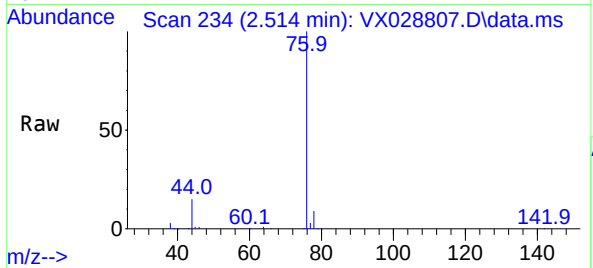
Tgt Ion: 43 Resp: 115904
Ion Ratio Lower Upper
43 100
58 31.7 28.8 43.2





#17
Carbon Disulfide
Concen: 16.734 ug/l
RT: 2.514 min Scan# 21
Delta R.T. 0.007 min
Lab File: VX028807.D
Acq: 18 May 2022 15:42

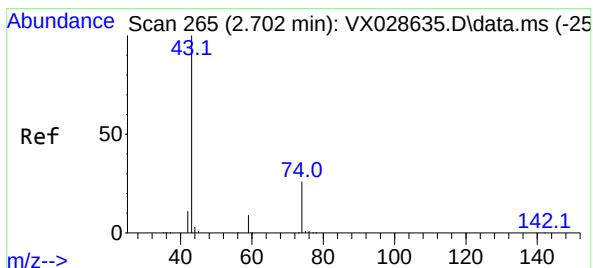
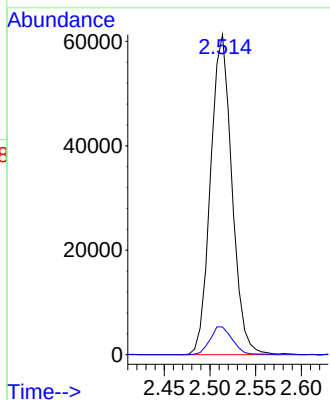
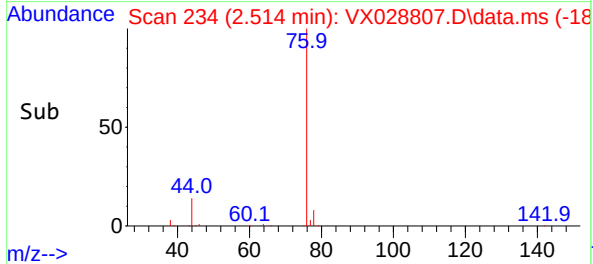
Instrument :
MSVOA_X
ClientSampleId :
VX0518WBSD01



Tgt Ion: 76 Resp: 9965
Ion Ratio Lower Upper
76 100
78 8.6 7.2 10.8

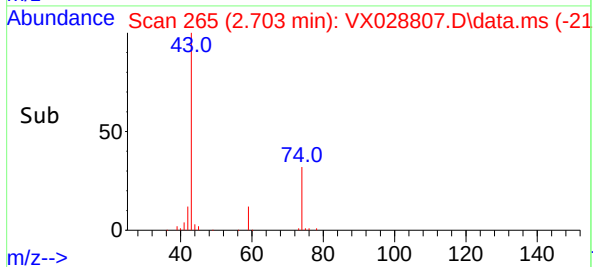
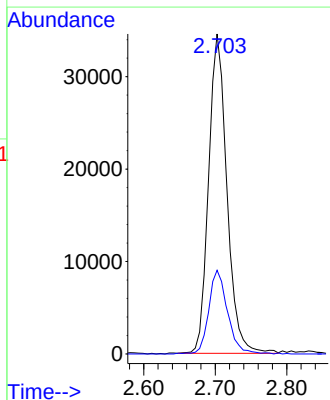
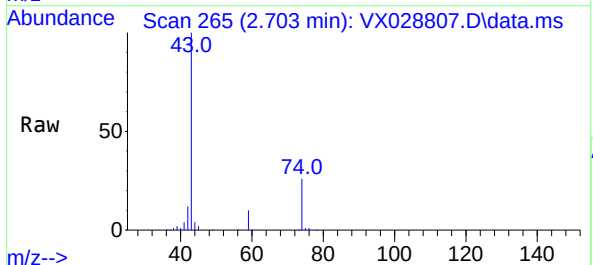
Manual Integrations
APPROVED

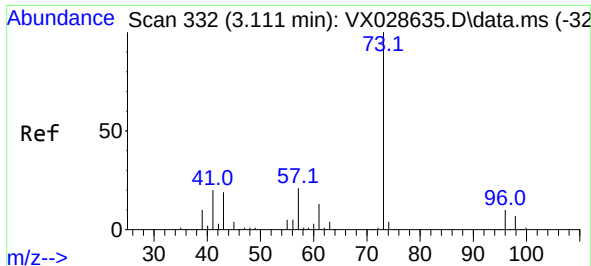
Reviewed By :John Carlone 05/19/2022
Supervised By :Mahesh Dadoda 05/19/2022



#18
Methyl Acetate
Concen: 18.813 ug/l
RT: 2.703 min Scan# 265
Delta R.T. 0.001 min
Lab File: VX028807.D
Acq: 18 May 2022 15:42

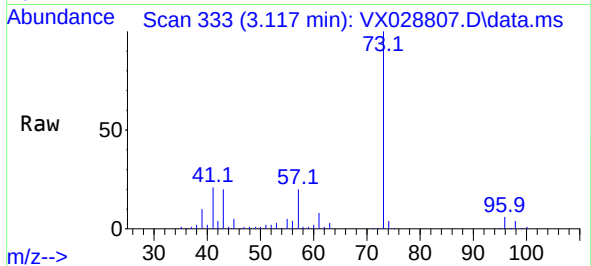
Tgt Ion: 43 Resp: 61534
Ion Ratio Lower Upper
43 100
74 26.9 22.8 34.2





#19
Methyl tert-butyl Ether
Concen: 19.088 ug/l
RT: 3.117 min Scan# 311
Delta R.T. 0.006 min
Lab File: VX028807.D
Acq: 18 May 2022 15:42

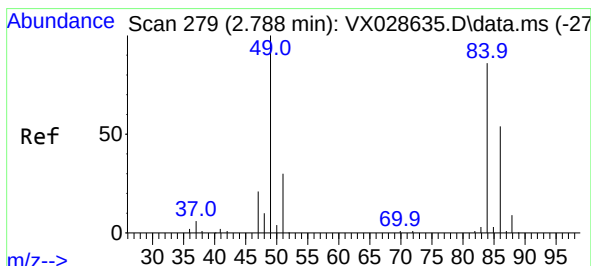
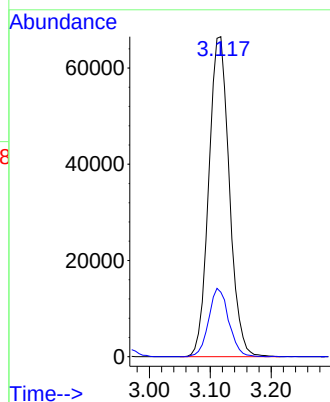
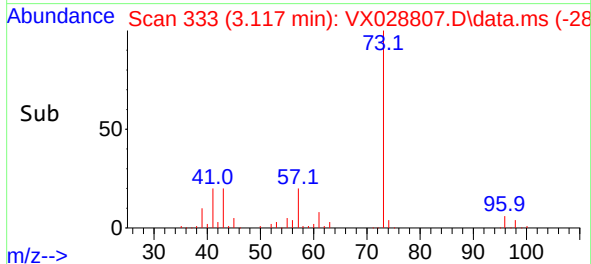
Instrument :
MSVOA_X
ClientSampleId :
VX0518WBSD01



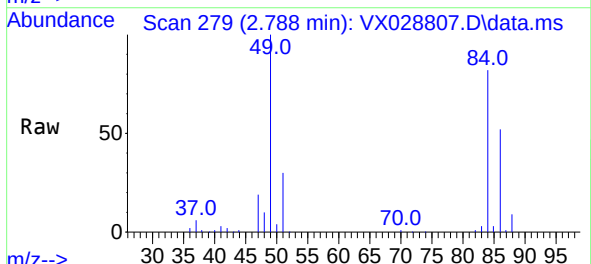
Tgt Ion: 73 Resp: 155610
Ion Ratio Lower Upper
73 100
57 20.2 16.8 25.2

Manual Integrations
APPROVED

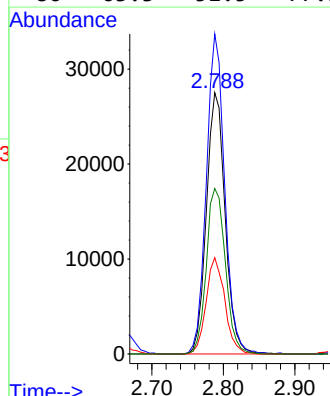
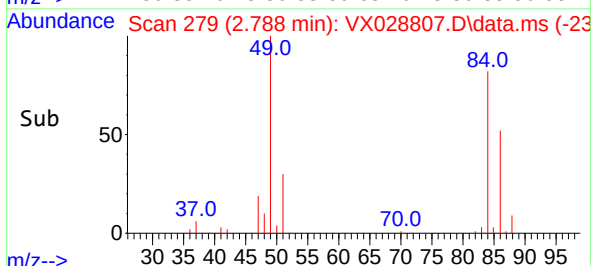
Reviewed By :John Carlone 05/19/2022
Supervised By :Mahesh Dadoda 05/19/2022

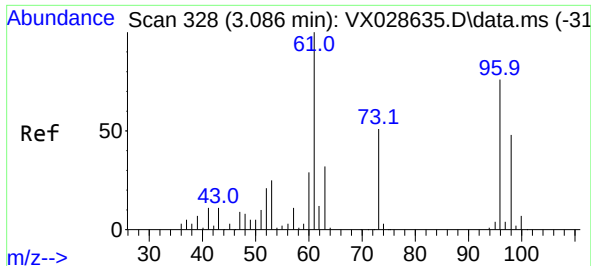


#20
Methylene Chloride
Concen: 18.316 ug/l
RT: 2.788 min Scan# 279
Delta R.T. -0.000 min
Lab File: VX028807.D
Acq: 18 May 2022 15:42



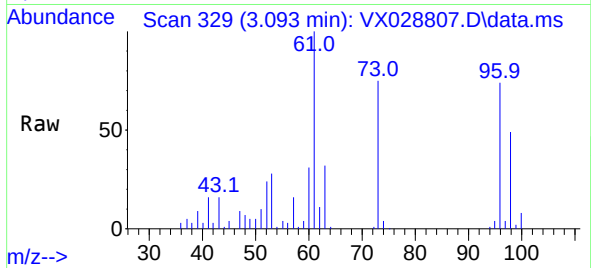
Tgt Ion: 84 Resp: 50181
Ion Ratio Lower Upper
84 100
49 122.4 85.5 128.3
51 36.9 26.6 39.8
86 63.3 51.5 77.3





#21
trans-1,2-Dichloroethene
Concen: 17.877 ug/l
RT: 3.093 min Scan# 31
Delta R.T. 0.007 min
Lab File: VX028807.D
Acq: 18 May 2022 15:42

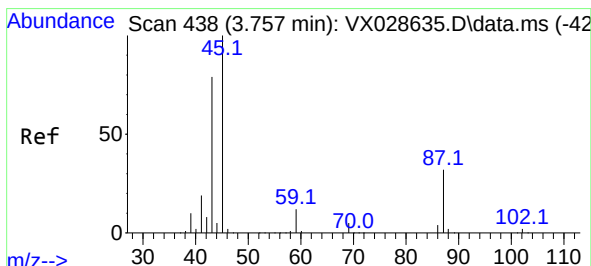
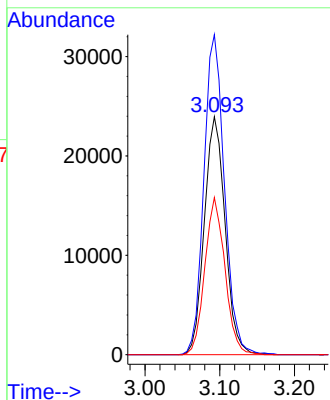
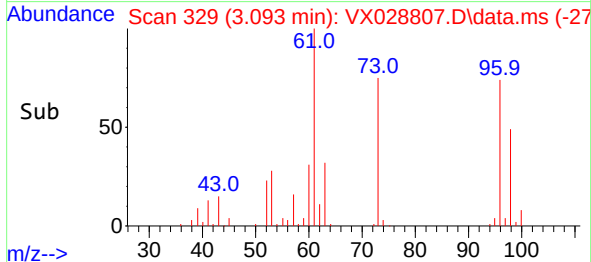
Instrument :
MSVOA_X
ClientSampleId :
VX0518WBSD01



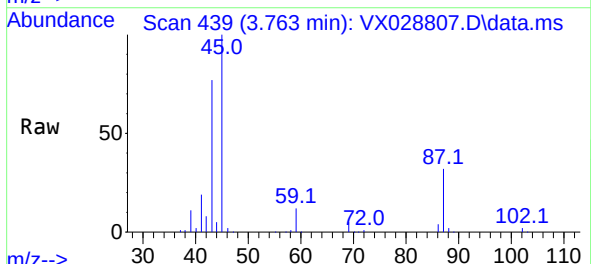
Tgt Ion: 96 Resp: 4626
Ion Ratio Lower Upper
96 100
61 134.5 105.4 158.2
98 66.0 50.0 75.0

Manual Integrations
APPROVED

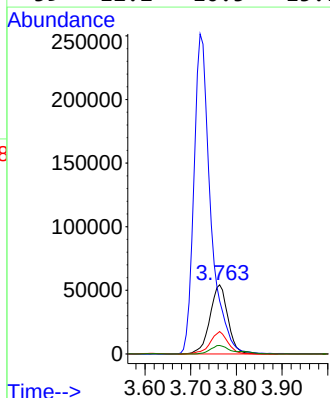
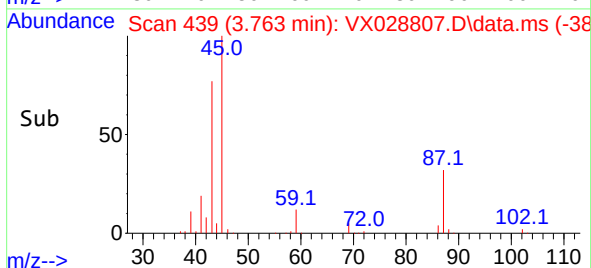
Reviewed By :John Carlone 05/19/2022
Supervised By :Mahesh Dadoda 05/19/2022

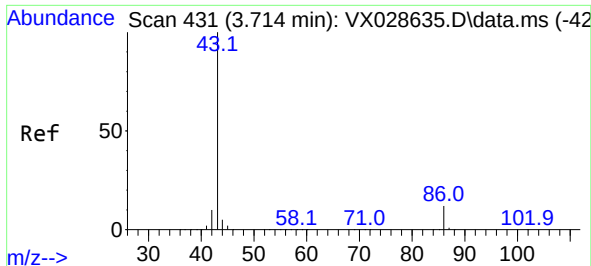


#22
Diisopropyl ether
Concen: 18.725 ug/l
RT: 3.763 min Scan# 439
Delta R.T. 0.006 min
Lab File: VX028807.D
Acq: 18 May 2022 15:42



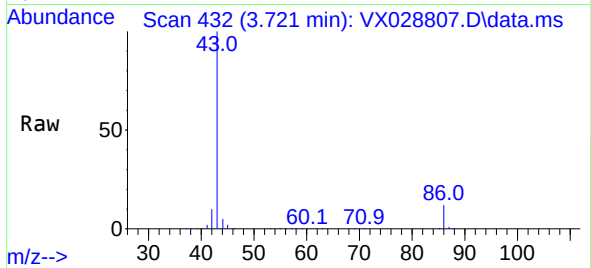
Tgt Ion: 45 Resp: 147444
Ion Ratio Lower Upper
45 100
43 76.7 50.8 76.2#
87 32.5 26.6 39.8
59 12.2 10.5 15.7





#23
 Vinyl Acetate
 Concen: 94.023 ug/l
 RT: 3.721 min Scan# 41
 Delta R.T. 0.007 min
 Lab File: VX028807.D
 Acq: 18 May 2022 15:42

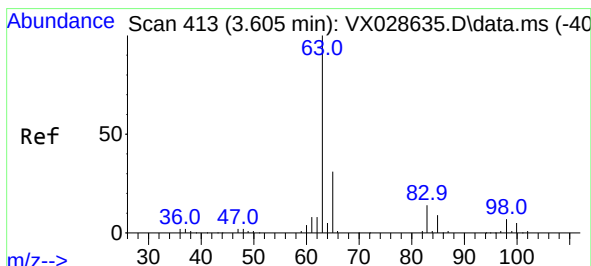
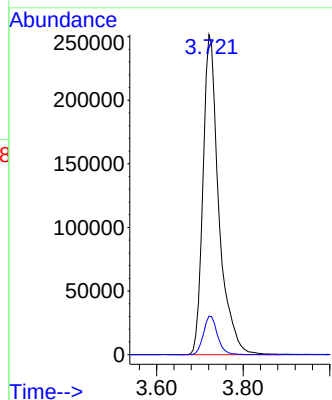
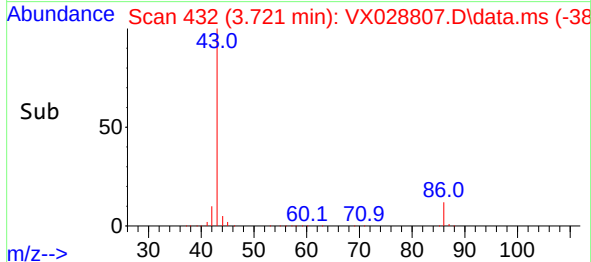
Instrument :
 MSVOA_X
 ClientSampleId :
 VX0518WBSD01



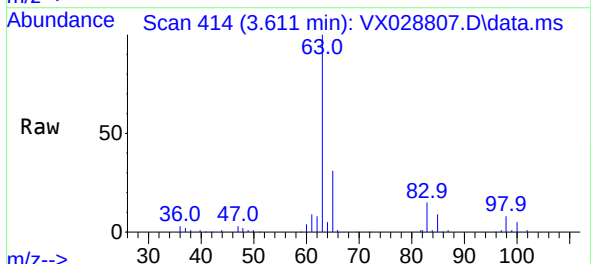
Tgt Ion: 43 Resp: 63825
 Ion Ratio Lower Upper
 43 100
 86 12.0 10.8 16.2

Manual Integrations
 APPROVED

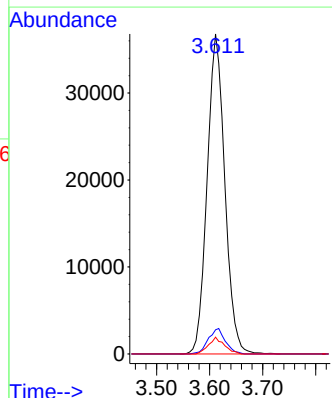
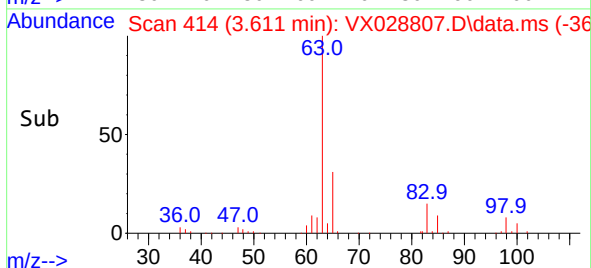
Reviewed By :John Carlone 05/19/2022
 Supervised By :Mahesh Dadoda 05/19/2022

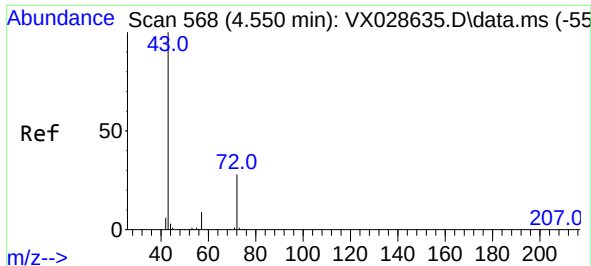


#24
 1,1-Dichloroethane
 Concen: 18.616 ug/l
 RT: 3.611 min Scan# 414
 Delta R.T. 0.006 min
 Lab File: VX028807.D
 Acq: 18 May 2022 15:42



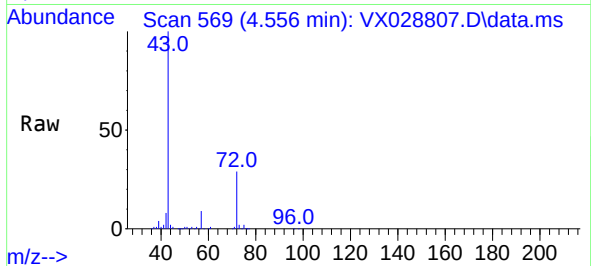
Tgt Ion: 63 Resp: 85221
 Ion Ratio Lower Upper
 63 100
 98 7.5 3.9 11.7
 100 5.3 2.4 7.2





#25
2-Butanone
Concen: 89.225 ug/l
RT: 4.556 min Scan# 50
Delta R.T. 0.006 min
Lab File: VX028807.D
Acq: 18 May 2022 15:42

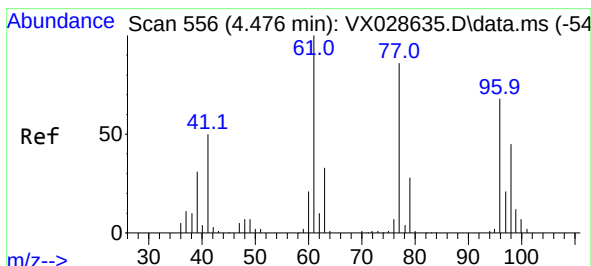
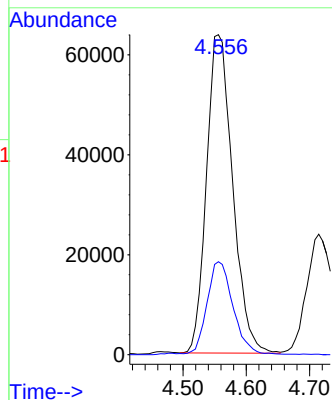
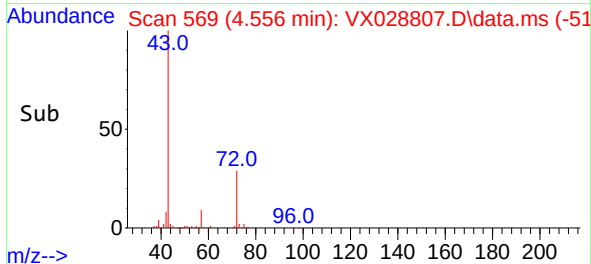
Instrument :
MSVOA_X
ClientSampleId :
VX0518WBSD01



Tgt Ion: 43 Resp: 182900
Ion Ratio Lower Upper
43 100
72 29.0 24.4 36.6

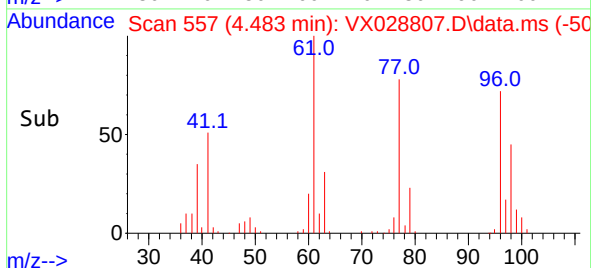
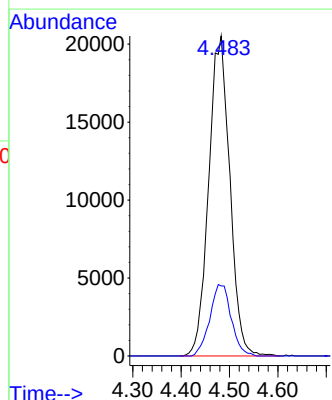
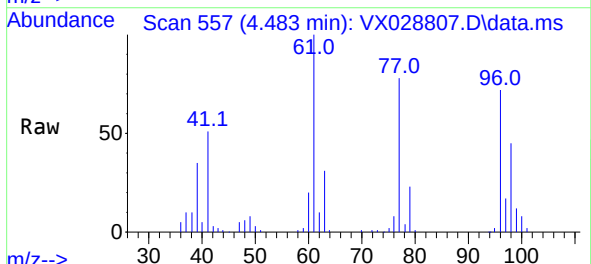
Manual Integrations
APPROVED

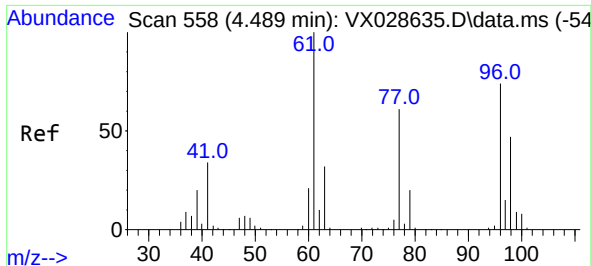
Reviewed By :John Carlone 05/19/2022
Supervised By :Mahesh Dadoda 05/19/2022



#26
2,2-Dichloropropane
Concen: 17.333 ug/l
RT: 4.483 min Scan# 557
Delta R.T. 0.007 min
Lab File: VX028807.D
Acq: 18 May 2022 15:42

Tgt Ion: 77 Resp: 62211
Ion Ratio Lower Upper
77 100
97 22.6 11.8 35.4





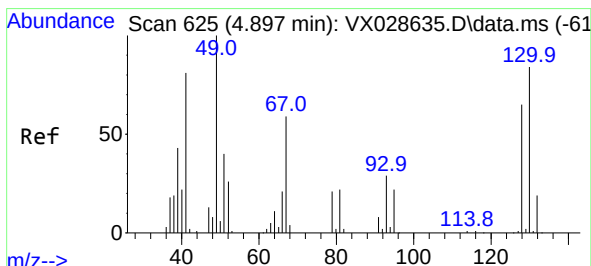
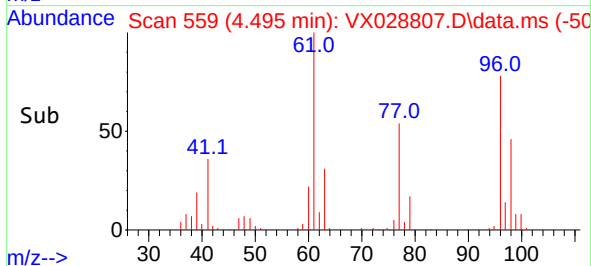
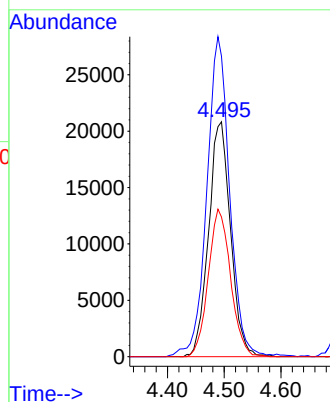
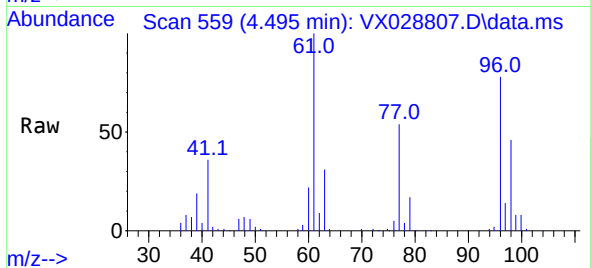
#27
cis-1,2-Dichloroethene
Concen: 18.549 ug/l
RT: 4.495 min Scan# 51
Delta R.T. 0.006 min
Lab File: VX028807.D
Acq: 18 May 2022 15:42

Instrument :
MSVOA_X
ClientSampleId :
VX0518WBSD01

Tgt Ion: 96 Resp: 56062
Ion Ratio Lower Upper
96 100
61 141.0 0.0 283.8
98 63.9 0.0 129.8

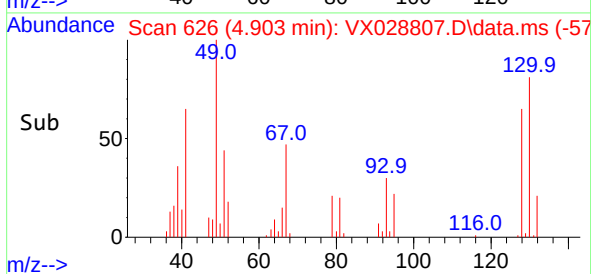
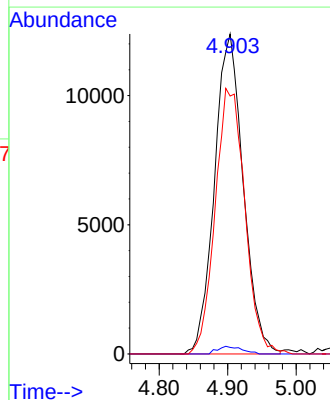
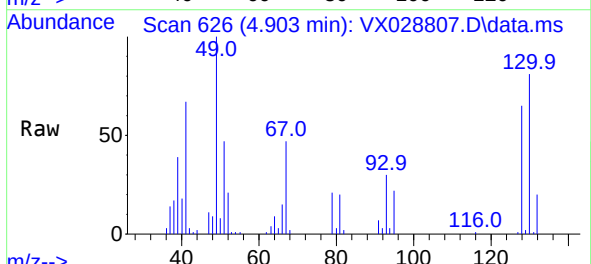
Manual Integrations
APPROVED

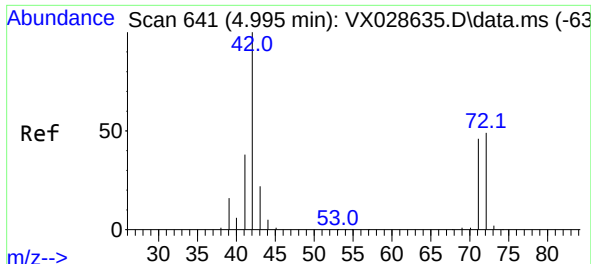
Reviewed By :John Carlone 05/19/2022
Supervised By :Mahesh Dadoda 05/19/2022



#28
Bromochloromethane
Concen: 18.729 ug/l
RT: 4.903 min Scan# 626
Delta R.T. 0.006 min
Lab File: VX028807.D
Acq: 18 May 2022 15:42

Tgt Ion: 49 Resp: 36089
Ion Ratio Lower Upper
49 100
129 2.0 0.0 4.4
130 85.5 70.7 106.1





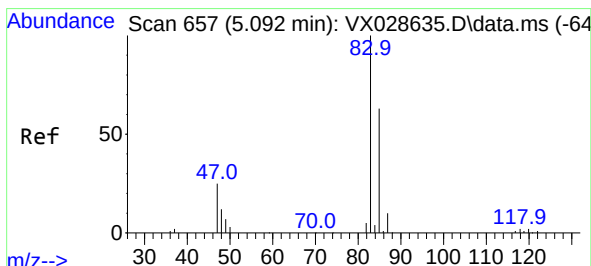
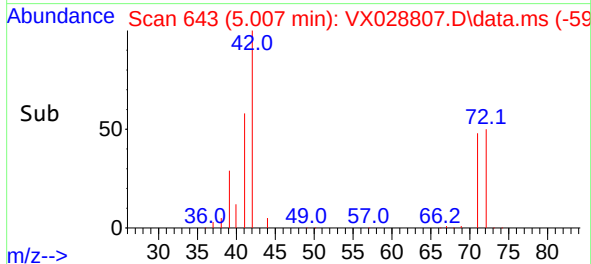
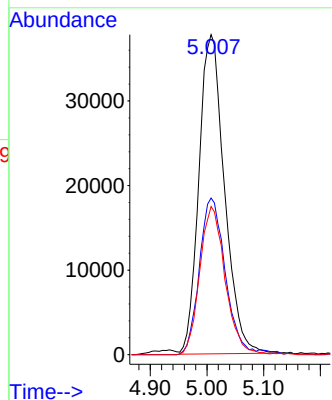
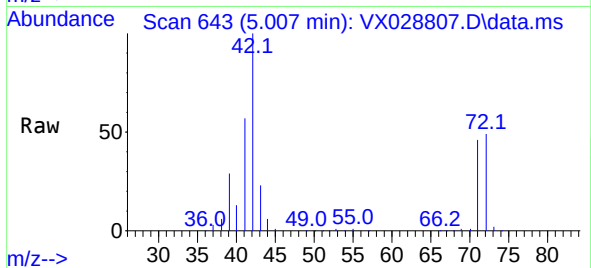
#29
Tetrahydrofuran
Concen: 88.726 ug/l
RT: 5.007 min Scan# 641
Delta R.T. 0.012 min
Lab File: VX028807.D
Acq: 18 May 2022 15:42

Instrument :
MSVOA_X
ClientSampleId :
VX0518WBSD01

Tgt Ion: 42 Resp: 11822
Ion Ratio Lower Upper
42 100
72 49.4 44.1 66.1
71 46.0 40.5 60.7

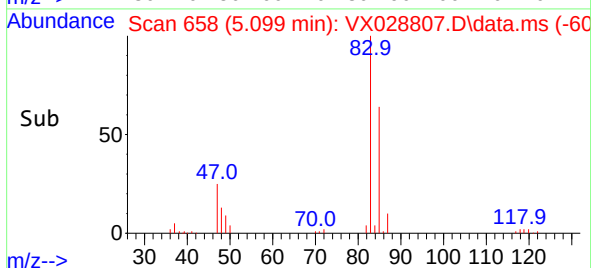
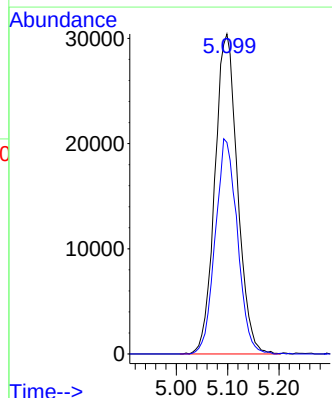
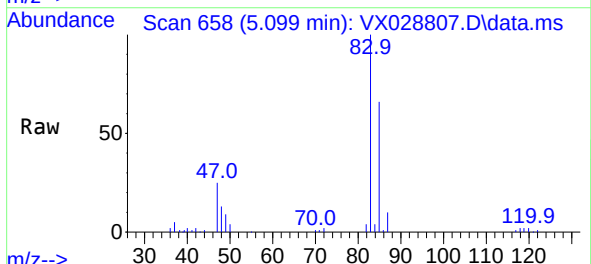
Manual Integrations
APPROVED

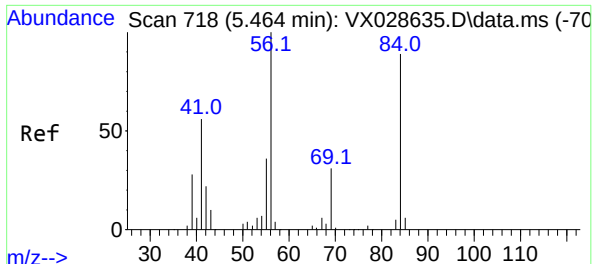
Reviewed By :John Carlone 05/19/2022
Supervised By :Mahesh Dadoda 05/19/2022



#30
Chloroform
Concen: 18.776 ug/l
RT: 5.099 min Scan# 658
Delta R.T. 0.007 min
Lab File: VX028807.D
Acq: 18 May 2022 15:42

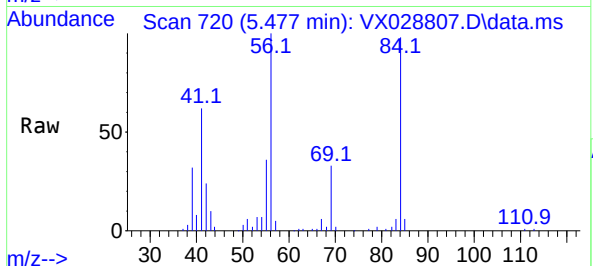
Tgt Ion: 83 Resp: 93024
Ion Ratio Lower Upper
83 100
85 66.1 52.7 79.1





#31
Cyclohexane
Concen: 18.169 ug/l
RT: 5.477 min Scan# 718
Delta R.T. 0.013 min
Lab File: VX028807.D
Acq: 18 May 2022 15:42

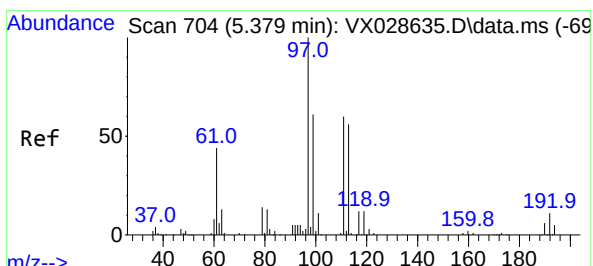
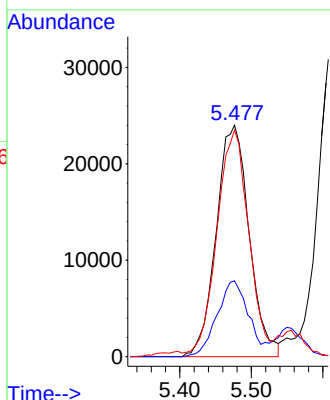
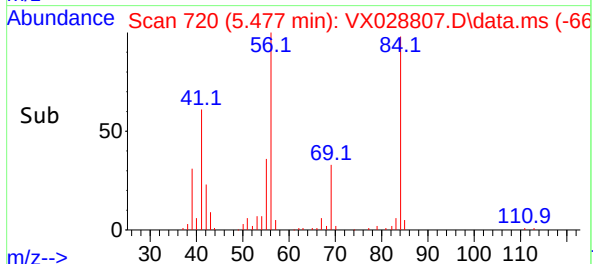
Instrument :
MSVOA_X
ClientSampleId :
VX0518WBSD01



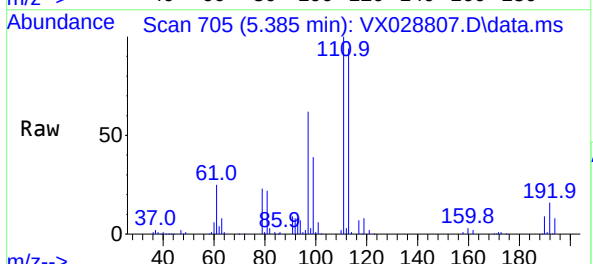
Tgt Ion: 56 Resp: 76740
Ion Ratio Lower Upper
56 100
69 32.8 26.7 40.1
84 95.7 77.2 115.8

Manual Integrations
APPROVED

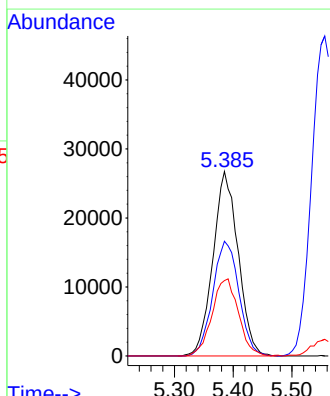
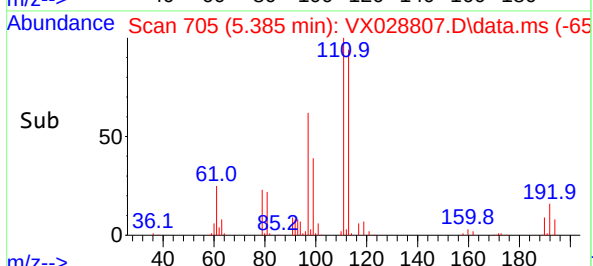
Reviewed By :John Carlone 05/19/2022
Supervised By :Mahesh Dadoda 05/19/2022

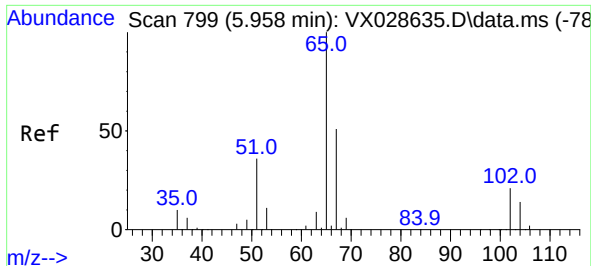


#32
1,1,1-Trichloroethane
Concen: 18.380 ug/l
RT: 5.385 min Scan# 705
Delta R.T. 0.006 min
Lab File: VX028807.D
Acq: 18 May 2022 15:42



Tgt Ion: 97 Resp: 79495
Ion Ratio Lower Upper
97 100
99 64.7 51.8 77.6
61 43.9 34.0 51.0





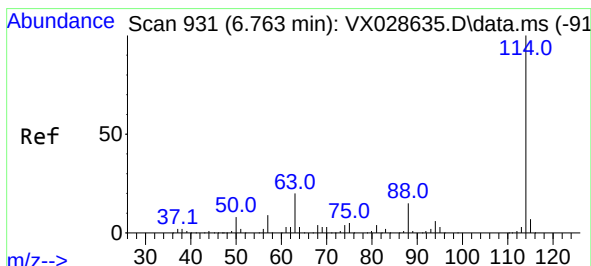
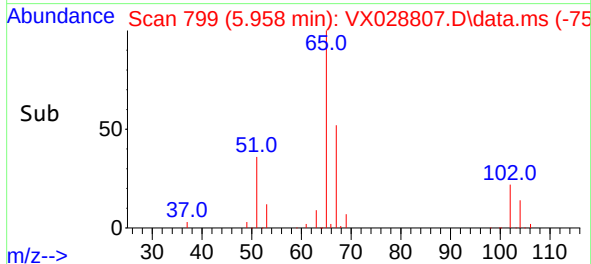
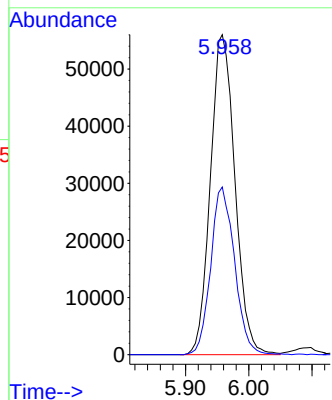
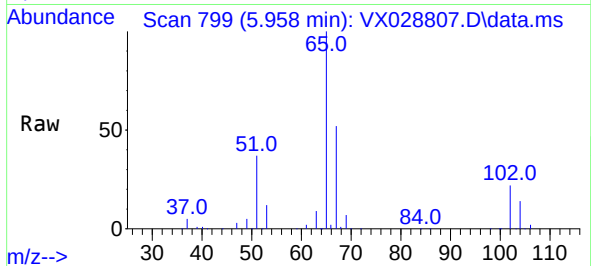
#33
1,2-Dichloroethane-d4
Concen: 49.652 ug/l
RT: 5.958 min Scan# 799
Delta R.T. 0.000 min
Lab File: VX028807.D
Acq: 18 May 2022 15:42

Instrument :
MSVOA_X
ClientSampleId :
VX0518WBSD01

Tgt Ion: 65 Resp: 15108
Ion Ratio Lower Upper
65 100
67 50.9 0.0 107.4

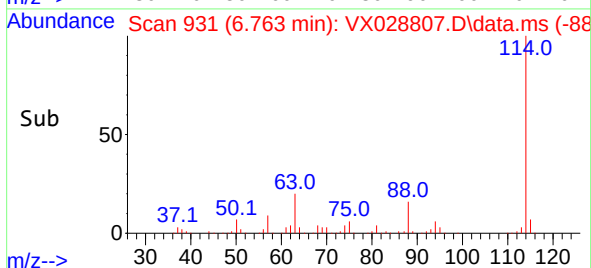
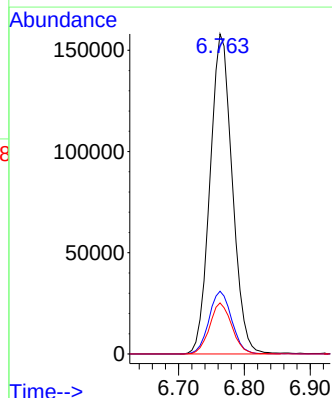
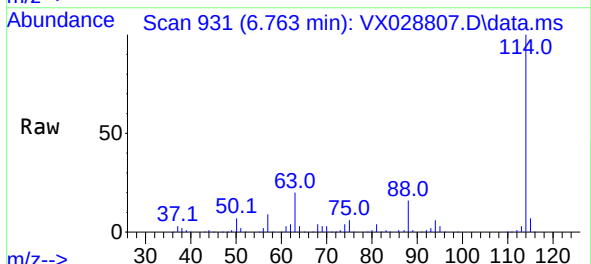
Manual Integrations
APPROVED

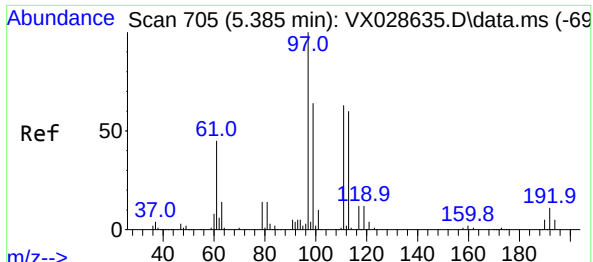
Reviewed By :John Carlone 05/19/2022
Supervised By :Mahesh Dadoda 05/19/2022



#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 6.763 min Scan# 931
Delta R.T. -0.000 min
Lab File: VX028807.D
Acq: 18 May 2022 15:42

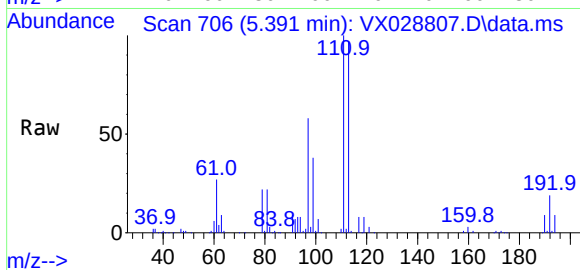
Tgt Ion:114 Resp: 371998
Ion Ratio Lower Upper
114 100
63 19.6 0.0 36.8
88 15.9 0.0 32.4





#35
Dibromofluoromethane
Concen: 49.170 ug/l
RT: 5.391 min Scan# 705
Delta R.T. 0.006 min
Lab File: VX028807.D
Acq: 18 May 2022 15:42

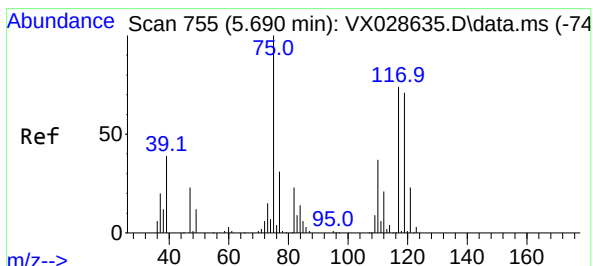
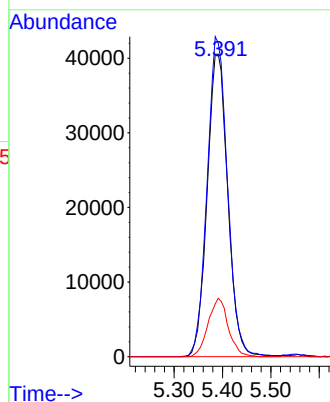
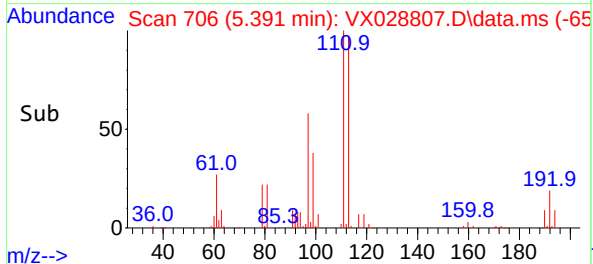
Instrument :
MSVOA_X
ClientSampleId :
VX0518WBSD01



Tgt Ion:113 Resp: 11984
Ion Ratio Lower Upper
113 100
111 104.6 82.8 124.2
192 18.9 16.9 25.3

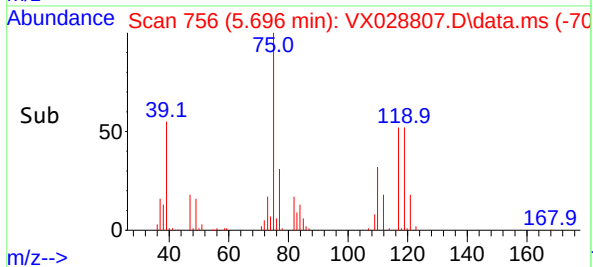
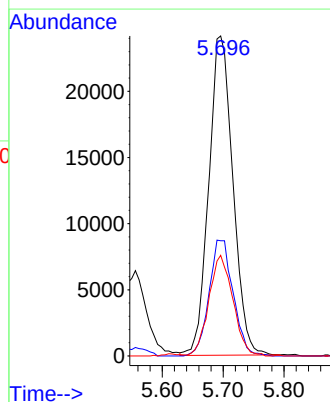
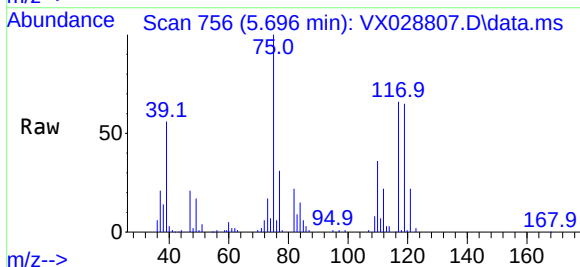
Manual Integrations
APPROVED

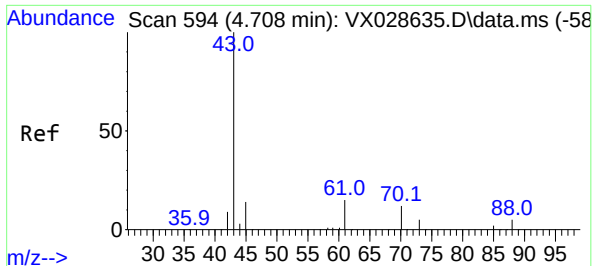
Reviewed By :John Carlone 05/19/2022
Supervised By :Mahesh Dadoda 05/19/2022



#36
1,1-Dichloropropene
Concen: 18.156 ug/l
RT: 5.696 min Scan# 756
Delta R.T. 0.006 min
Lab File: VX028807.D
Acq: 18 May 2022 15:42

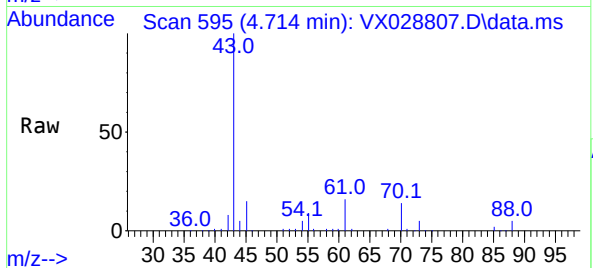
Tgt Ion: 75 Resp: 66463
Ion Ratio Lower Upper
75 100
110 36.3 18.3 54.8
77 31.4 24.8 37.2





#37
Ethyl Acetate
Concen: 18.509 ug/l
RT: 4.714 min Scan# 594
Delta R.T. 0.006 min
Lab File: VX028807.D
Acq: 18 May 2022 15:42

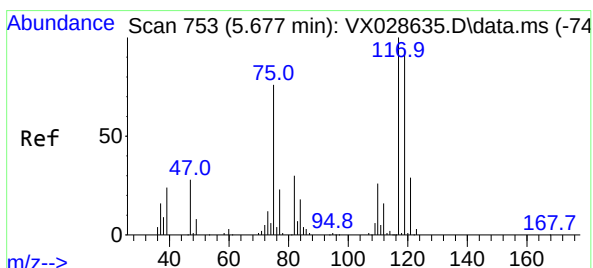
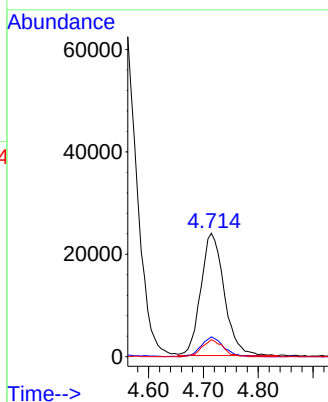
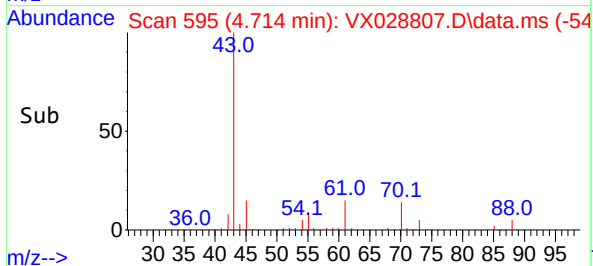
Instrument :
MSVOA_X
ClientSampleId :
VX0518WBSD01



Tgt Ion: 43 Resp: 7077
Ion Ratio Lower Upper
43 100
61 15.4 12.6 19.0
70 12.4 10.2 15.2

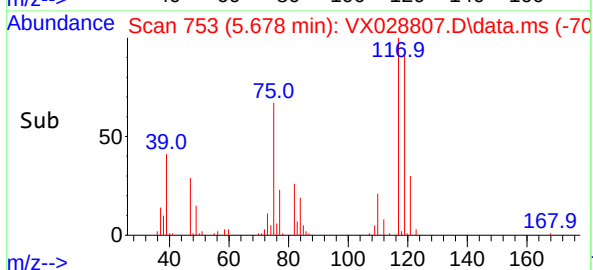
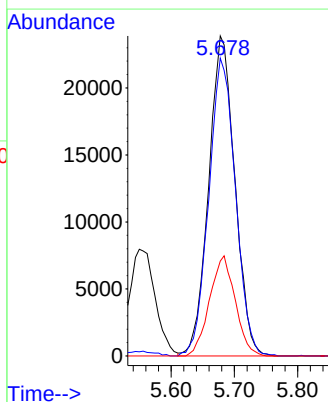
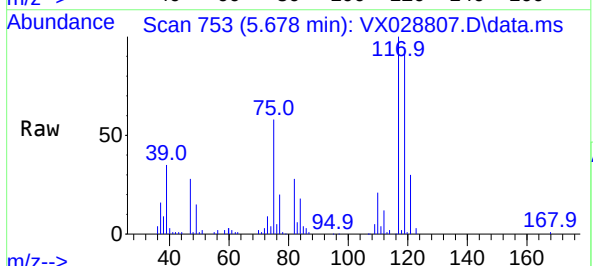
Manual Integrations
APPROVED

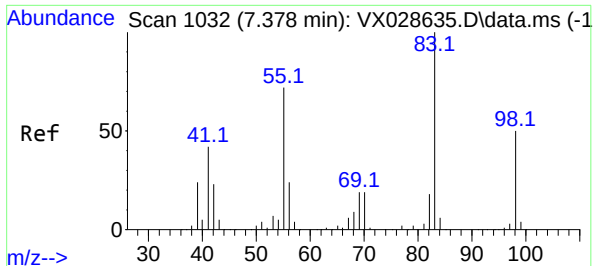
Reviewed By :John Carlone 05/19/2022
Supervised By :Mahesh Dadoda 05/19/2022



#38
Carbon Tetrachloride
Concen: 18.665 ug/l
RT: 5.678 min Scan# 753
Delta R.T. 0.001 min
Lab File: VX028807.D
Acq: 18 May 2022 15:42

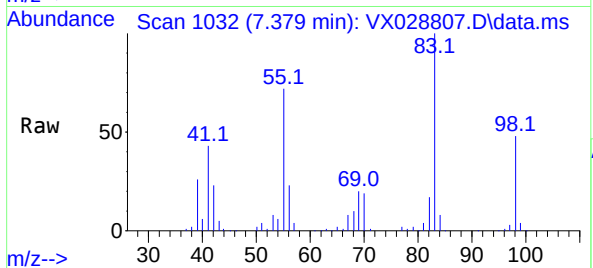
Tgt Ion:117 Resp: 68764
Ion Ratio Lower Upper
117 100
119 93.0 77.3 115.9
121 29.7 24.2 36.2





#39
Methylcyclohexane
Concen: 18.753 ug/l
RT: 7.379 min Scan# 1032
Delta R.T. 0.001 min
Lab File: VX028807.D
Acq: 18 May 2022 15:42

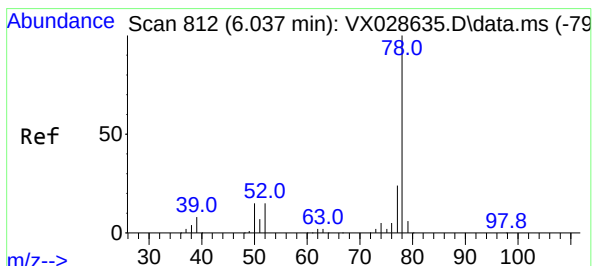
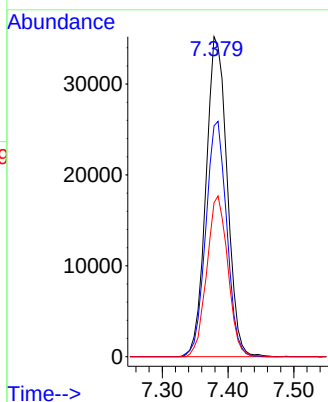
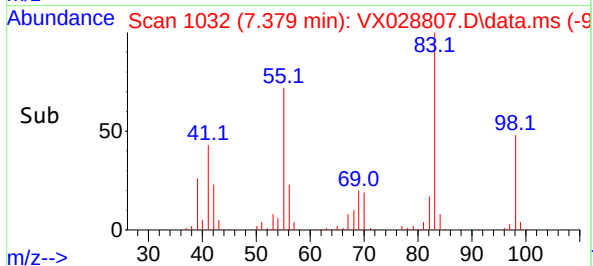
Instrument :
MSVOA_X
ClientSampleId :
VX0518WBSD01



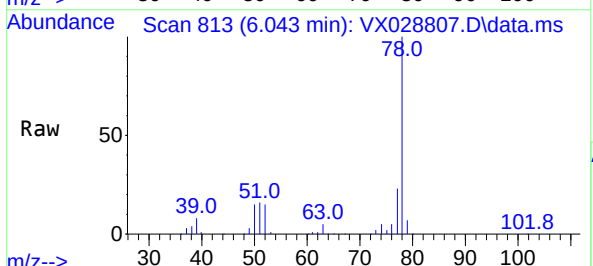
Tgt Ion: 83 Resp: 78730
Ion Ratio Lower Upper
83 100
55 72.2 54.6 81.8
98 48.1 37.4 56.2

Manual Integrations
APPROVED

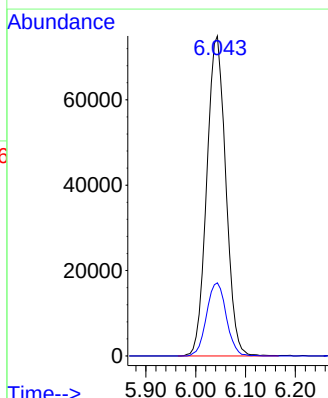
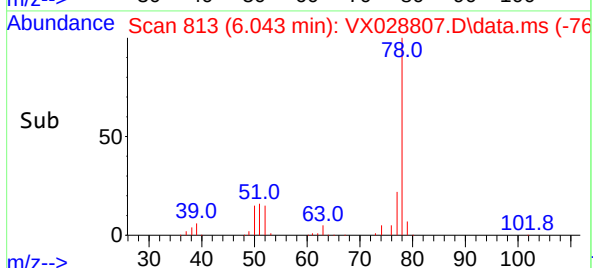
Reviewed By :John Carlone 05/19/2022
Supervised By :Mahesh Dadoda 05/19/2022

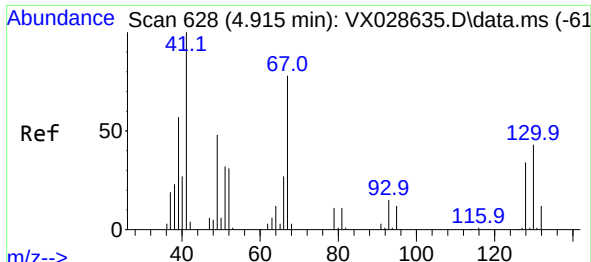


#40
Benzene
Concen: 18.847 ug/l
RT: 6.043 min Scan# 813
Delta R.T. 0.006 min
Lab File: VX028807.D
Acq: 18 May 2022 15:42



Tgt Ion: 78 Resp: 198286
Ion Ratio Lower Upper
78 100
77 22.9 19.3 28.9





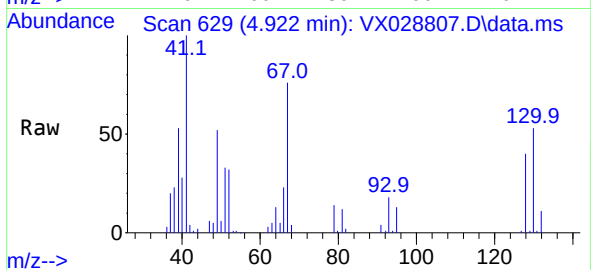
#41
Methacrylonitrile
Concen: 18.943 ug/l
RT: 4.922 min Scan# 61
Delta R.T. 0.007 min
Lab File: VX028807.D
Acq: 18 May 2022 15:42

Instrument :

MSVOA_X

ClientSampleId :

VX0518WBSD01

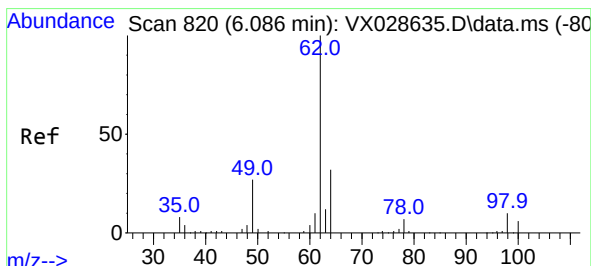
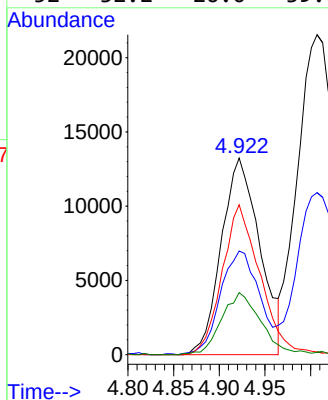
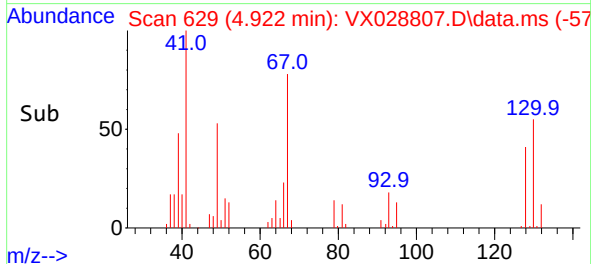


Tgt Ion: 41 Resp: 3883
Ion Ratio Lower Upper
41 100
39 52.8 43.0 64.4
67 74.9 70.2 105.4
52 32.2 26.0 39.0

Manual Integrations

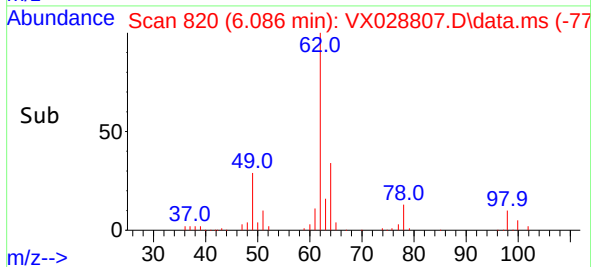
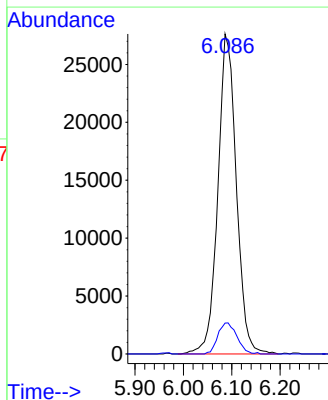
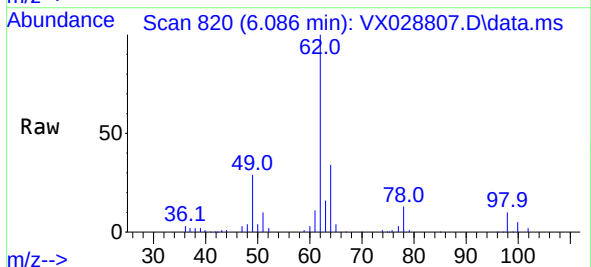
APPROVED

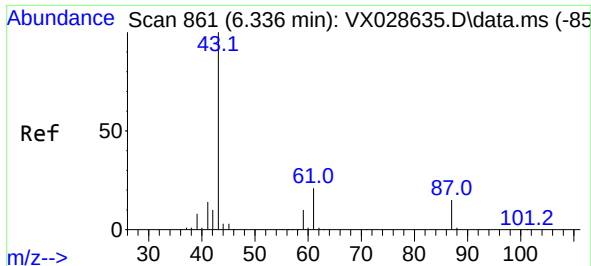
Reviewed By :John Carlone 05/19/2022
Supervised By :Mahesh Dadoda 05/19/2022



#42
1,2-Dichloroethane
Concen: 18.895 ug/l
RT: 6.086 min Scan# 820
Delta R.T. 0.000 min
Lab File: VX028807.D
Acq: 18 May 2022 15:42

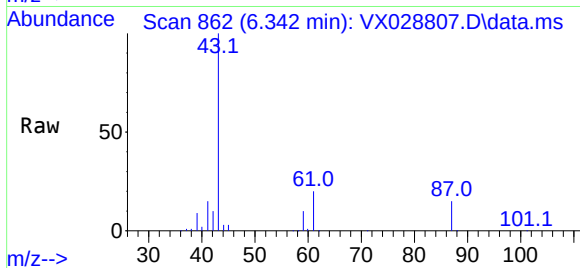
Tgt Ion: 62 Resp: 73327
Ion Ratio Lower Upper
62 100
98 10.0 0.0 20.4





#43
Isopropyl Acetate
Concen: 18.854 ug/l
RT: 6.342 min Scan# 861
Delta R.T. 0.006 min
Lab File: VX028807.D
Acq: 18 May 2022 15:42

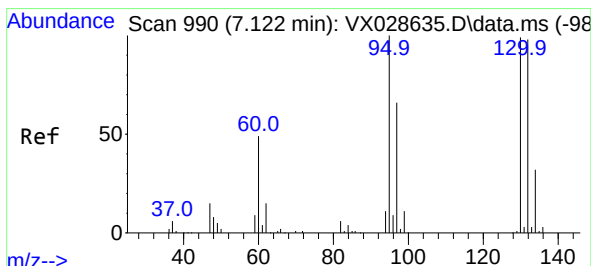
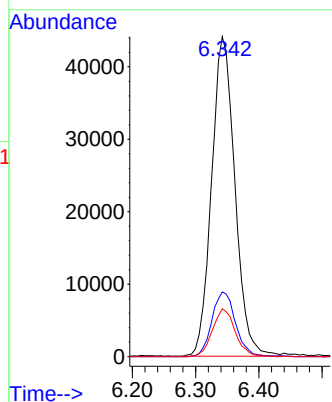
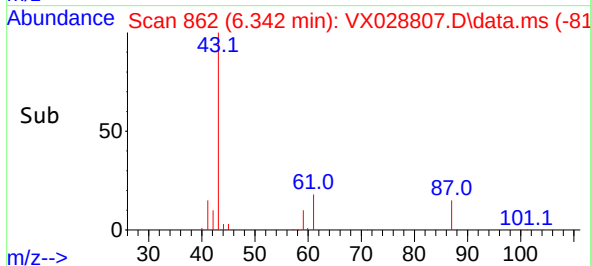
Instrument :
MSVOA_X
ClientSampleId :
VX0518WBSD01



Tgt Ion: 43 Resp: 112784
Ion Ratio Lower Upper
43 100
61 20.5 18.5 27.7
87 14.7 13.0 19.6

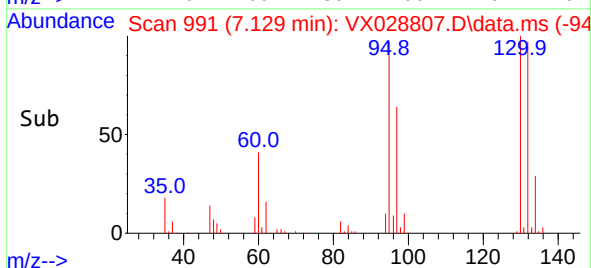
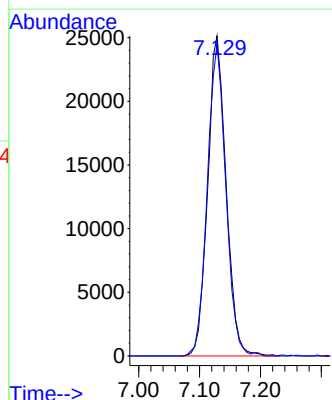
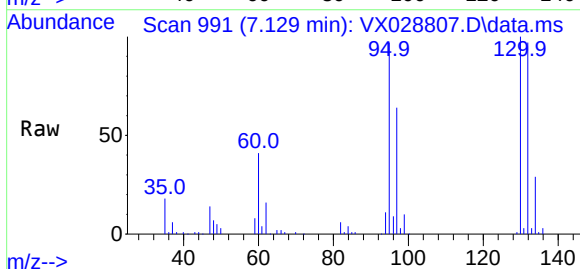
Manual Integrations
APPROVED

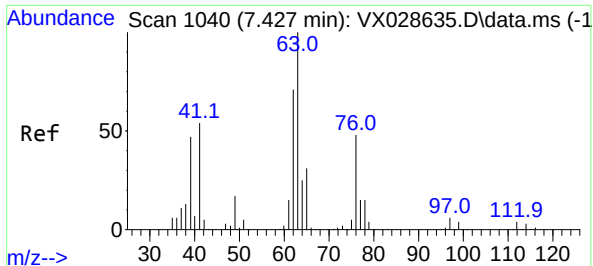
Reviewed By :John Carlone 05/19/2022
Supervised By :Mahesh Dadoda 05/19/2022



#44
Trichloroethene
Concen: 18.538 ug/l
RT: 7.129 min Scan# 991
Delta R.T. 0.007 min
Lab File: VX028807.D
Acq: 18 May 2022 15:42

Tgt Ion:130 Resp: 52894
Ion Ratio Lower Upper
130 100
95 97.4 0.0 188.8





#45

1,2-Dichloropropane

Concen: 18.941 ug/l

RT: 7.433 min Scan# 1041

Delta R.T. 0.006 min

Lab File: VX028807.D

Acq: 18 May 2022 15:42

Instrument :

MSVOA_X

ClientSampleId :

VX0518WBSD01

Tgt Ion: 63 Resp: 49718

Ion Ratio Lower Upper

63 100

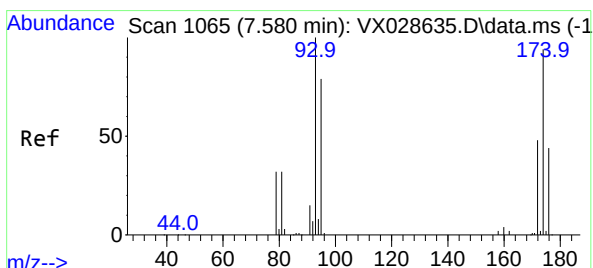
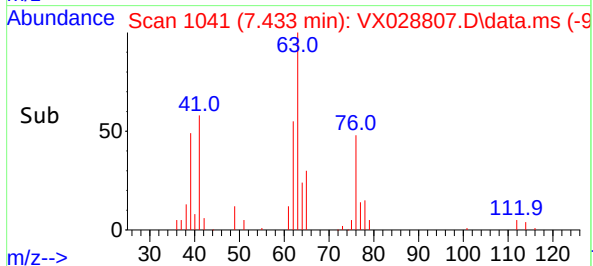
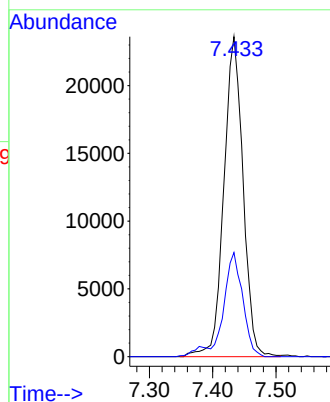
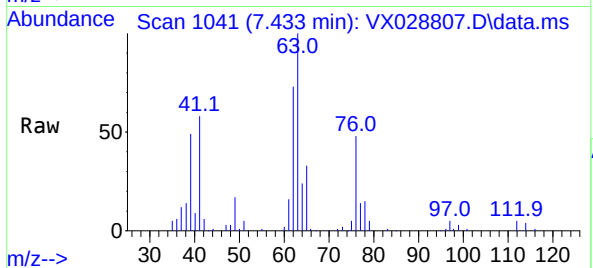
65 32.5 25.8 38.6

Manual Integrations

APPROVED

Reviewed By :John Carlone 05/19/2022

Supervised By :Mahesh Dadoda 05/19/2022



#46

Dibromomethane

Concen: 18.923 ug/l

RT: 7.586 min Scan# 1066

Delta R.T. 0.006 min

Lab File: VX028807.D

Acq: 18 May 2022 15:42

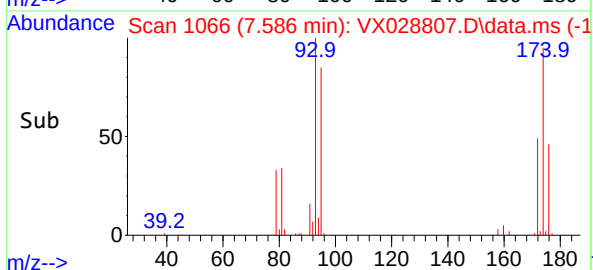
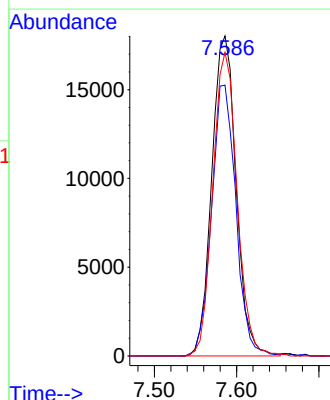
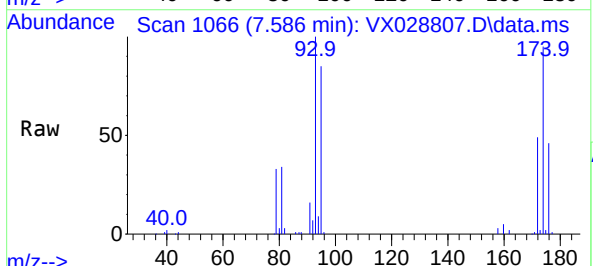
Tgt Ion: 93 Resp: 37095

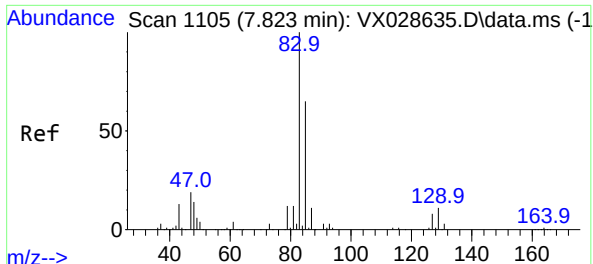
Ion Ratio Lower Upper

93 100

95 84.7 65.8 98.6

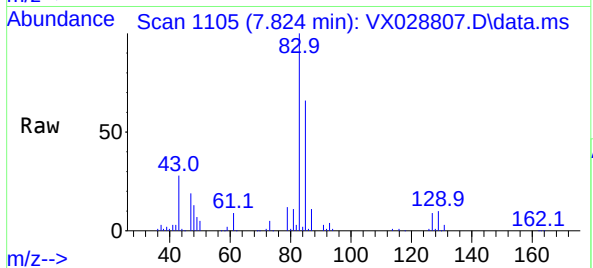
174 94.5 85.4 128.2





#47
Bromodichloromethane
Concen: 18.516 ug/l
RT: 7.824 min Scan# 1105
Delta R.T. 0.001 min
Lab File: VX028807.D
Acq: 18 May 2022 15:42

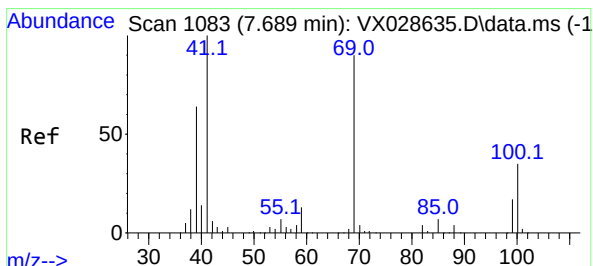
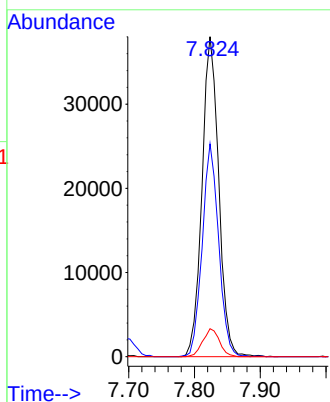
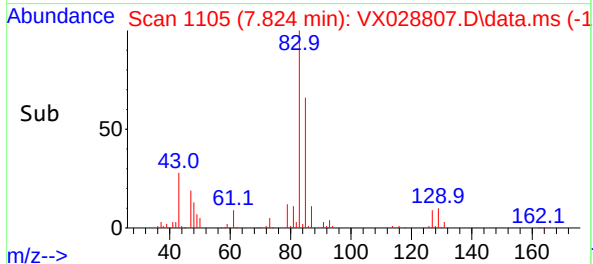
Instrument :
MSVOA_X
ClientSampleId :
VX0518WBSD01



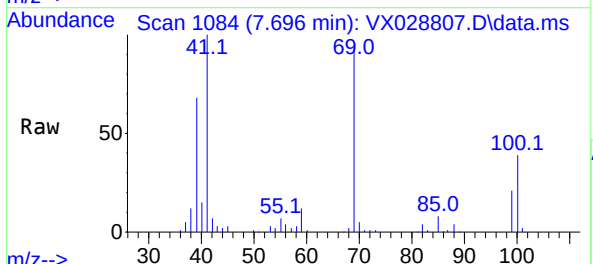
Tgt Ion: 83 Resp: 6738
Ion Ratio Lower Upper
83 100
85 66.5 52.2 78.2
127 8.7 6.8 10.2

Manual Integrations
APPROVED

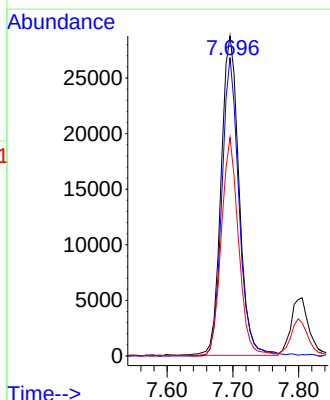
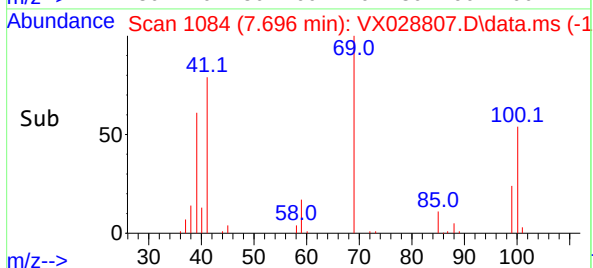
Reviewed By :John Carlone 05/19/2022
Supervised By :Mahesh Dadoda 05/19/2022

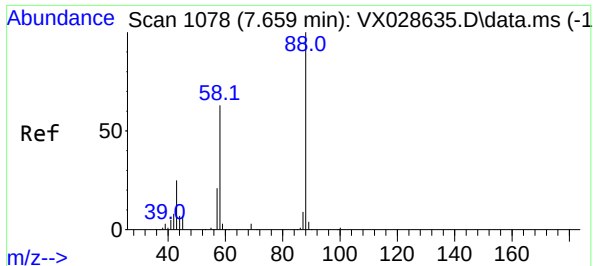


#48
Methyl methacrylate
Concen: 18.844 ug/l
RT: 7.696 min Scan# 1084
Delta R.T. 0.007 min
Lab File: VX028807.D
Acq: 18 May 2022 15:42



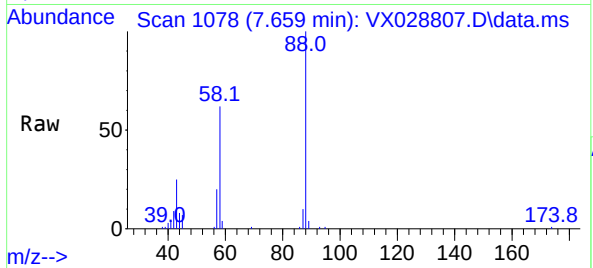
Tgt Ion: 41 Resp: 54452
Ion Ratio Lower Upper
41 100
69 89.2 82.5 123.7
39 66.0 43.8 65.8





#49
1,4-Dioxane
Concen: 307.485 ug/l
RT: 7.659 min Scan# 1078
Delta R.T. 0.000 min
Lab File: VX028807.D
Acq: 18 May 2022 15:42

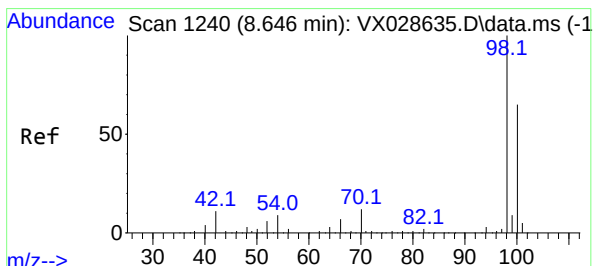
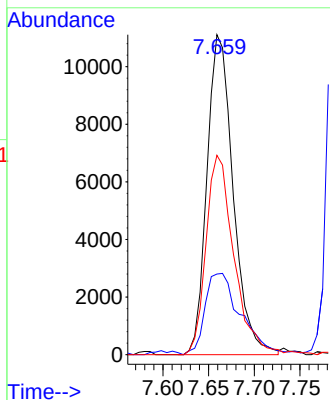
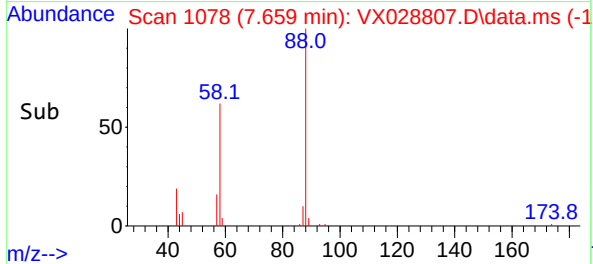
Instrument :
MSVOA_X
ClientSampleId :
VX0518WBSD01



Tgt Ion: 88 Resp: 2219
Ion Ratio Lower Upper
88 100
43 34.8 21.9 32.9
58 67.0 53.7 80.5

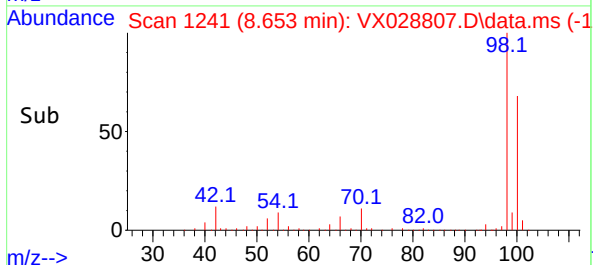
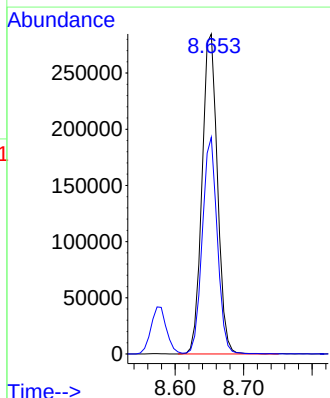
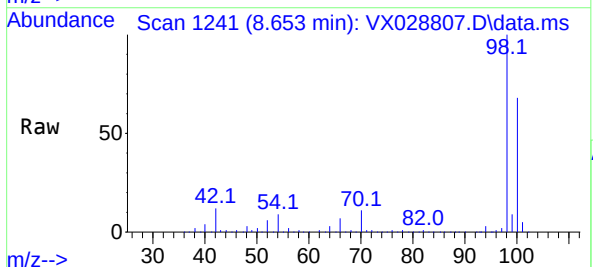
Manual Integrations
APPROVED

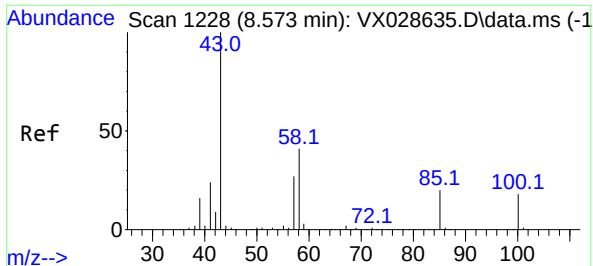
Reviewed By :John Carlone 05/19/2022
Supervised By :Mahesh Dadoda 05/19/2022



#50
Toluene-d8
Concen: 48.511 ug/l
RT: 8.653 min Scan# 1241
Delta R.T. 0.007 min
Lab File: VX028807.D
Acq: 18 May 2022 15:42

Tgt Ion: 98 Resp: 445763
Ion Ratio Lower Upper
98 100
100 65.8 52.6 78.8





#51

4-Methyl-2-Pentanone

Concen: 95.043 ug/l

RT: 8.574 min Scan# 1228

Delta R.T. 0.001 min

Lab File: VX028807.D

Acq: 18 May 2022 15:42

Instrument :

MSVOA_X

ClientSampleId :

VX0518WBSD01

Tgt Ion: 43 Resp: 37448

Ion Ratio Lower Upper

43 100

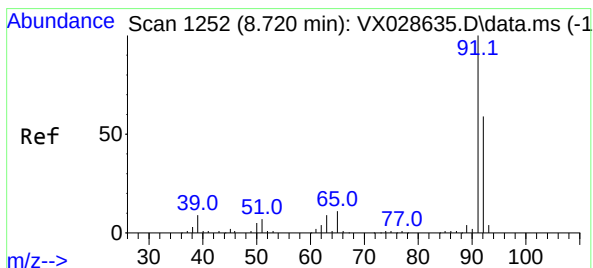
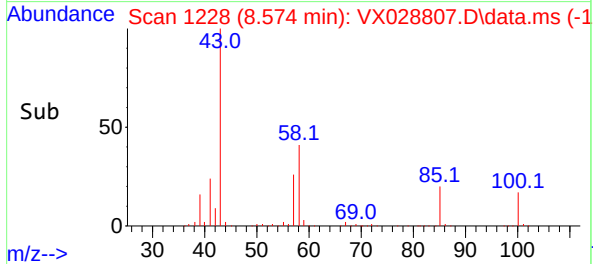
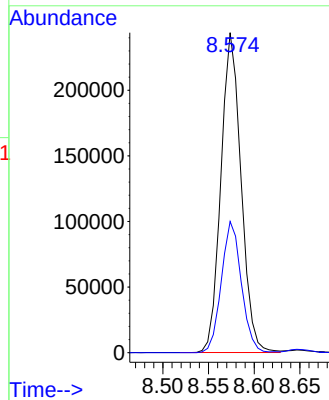
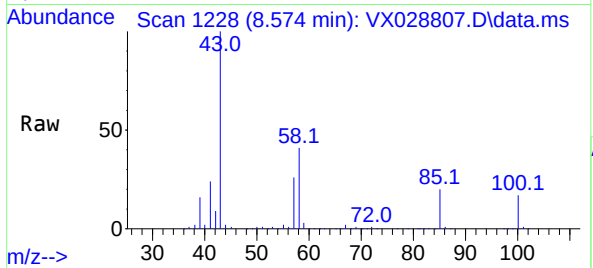
58 40.8 36.1 54.1

Manual Integrations

APPROVED

Reviewed By :John Carlone 05/19/2022

Supervised By :Mahesh Dadoda 05/19/2022



#52

Toluene

Concen: 18.933 ug/l

RT: 8.720 min Scan# 1252

Delta R.T. -0.000 min

Lab File: VX028807.D

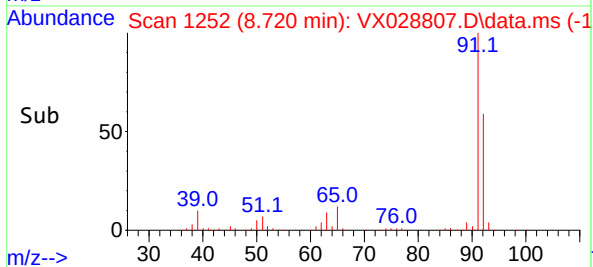
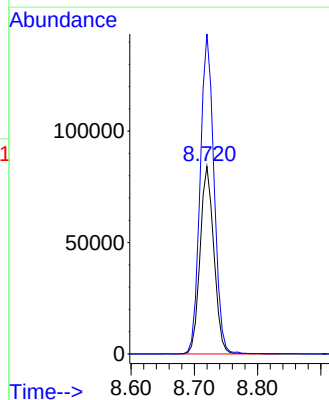
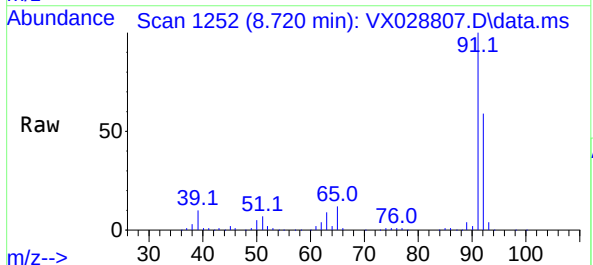
Acq: 18 May 2022 15:42

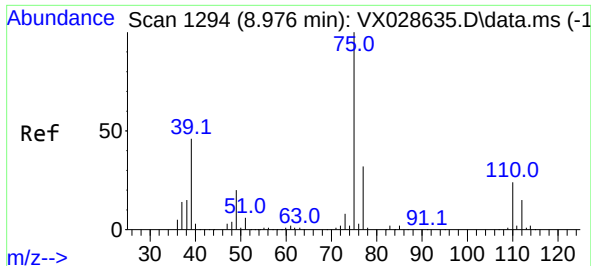
Tgt Ion: 92 Resp: 128136

Ion Ratio Lower Upper

92 100

91 171.6 137.5 206.3





#53

t-1,3-Dichloropropene

Concen: 16.854 ug/l

RT: 8.982 min Scan# 1129

Delta R.T. 0.006 min

Lab File: VX028807.D

Acq: 18 May 2022 15:42

Instrument :

MSVOA_X

ClientSampleId :

VX0518WBSD01

Tgt Ion: 75 Resp: 65898

Ion Ratio Lower Upper

75 100

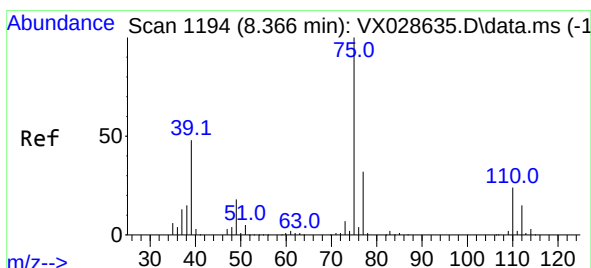
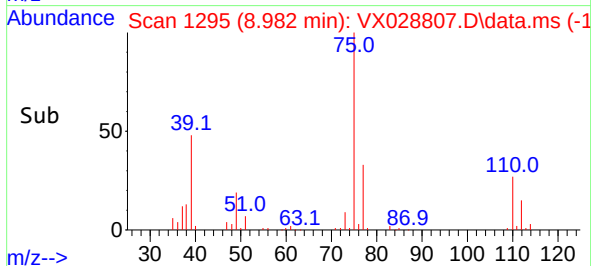
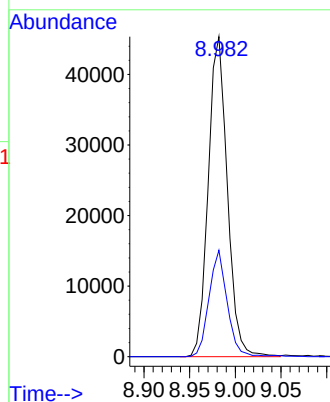
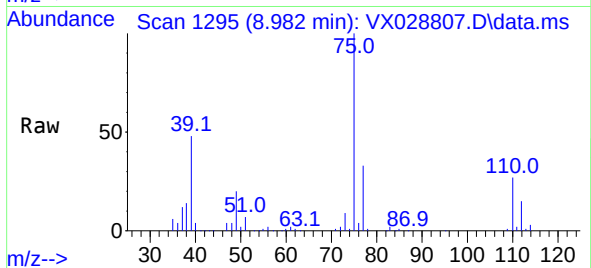
77 33.2 25.4 38.0

Manual Integrations

APPROVED

Reviewed By :John Carlone 05/19/2022

Supervised By :Mahesh Dadoda 05/19/2022



#54

cis-1,3-Dichloropropene

Concen: 18.432 ug/l

RT: 8.366 min Scan# 1194

Delta R.T. 0.000 min

Lab File: VX028807.D

Acq: 18 May 2022 15:42

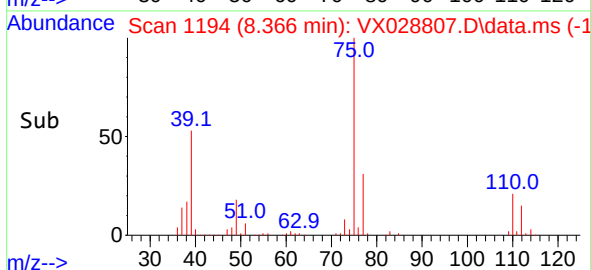
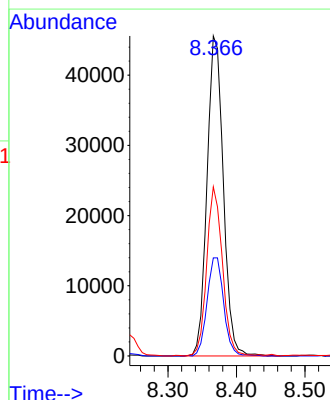
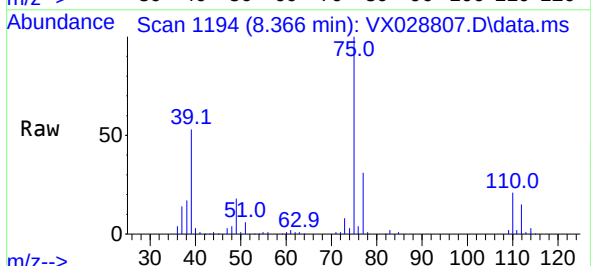
Tgt Ion: 75 Resp: 75480

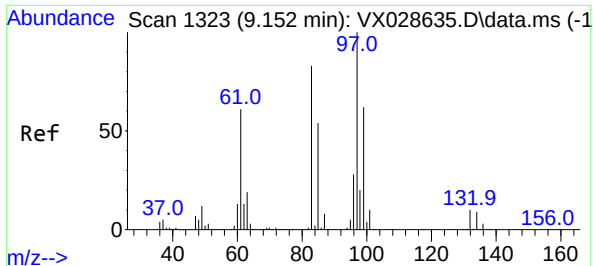
Ion Ratio Lower Upper

75 100

77 30.7 24.8 37.2

39 52.8 29.6 44.4#





#55
1,1,2-Trichloroethane
Concen: 19.332 ug/l
RT: 9.153 min Scan# 1323
Delta R.T. 0.001 min
Lab File: VX028807.D
Acq: 18 May 2022 15:42

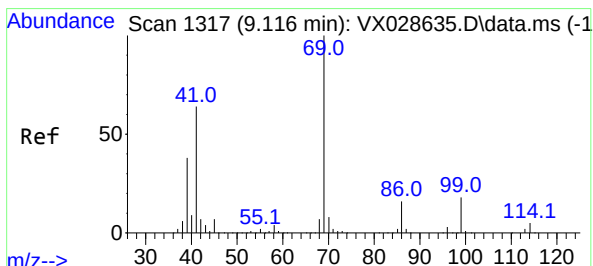
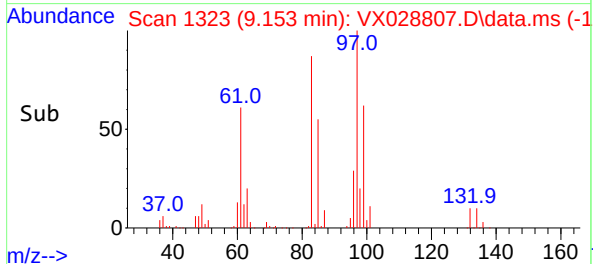
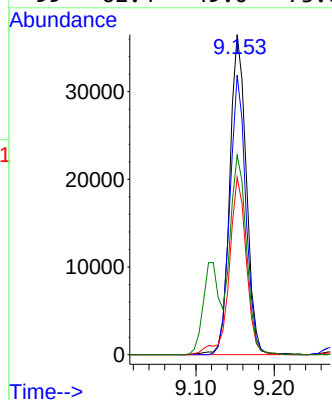
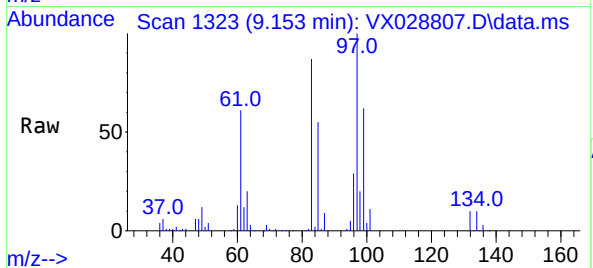
Instrument :
MSVOA_X
ClientSampleId :
VX0518WBSD01

Tgt Ion: 97 Resp: 53350

Ion	Ratio	Lower	Upper
97	100		
83	87.3	66.2	99.4
85	55.3	42.9	64.3
99	62.4	49.0	73.6

Manual Integrations
APPROVED

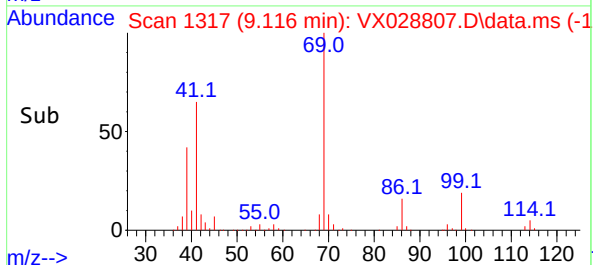
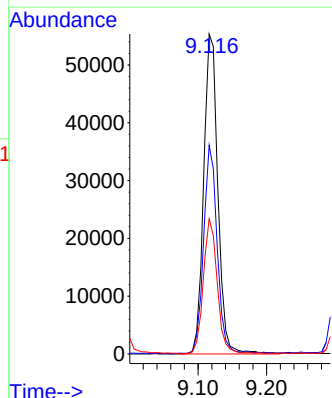
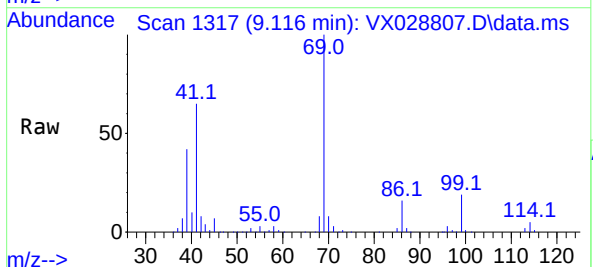
Reviewed By :John Carlone 05/19/2022
Supervised By :Mahesh Dadoda 05/19/2022

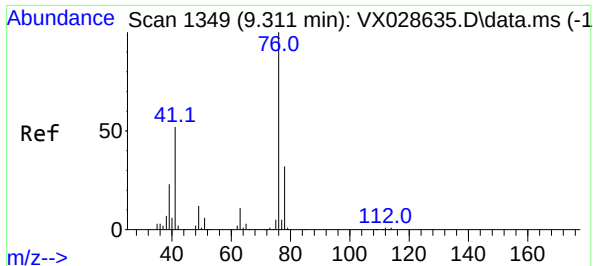


#56
Ethyl methacrylate
Concen: 19.129 ug/l
RT: 9.116 min Scan# 1317
Delta R.T. 0.000 min
Lab File: VX028807.D
Acq: 18 May 2022 15:42

Tgt Ion: 69 Resp: 79942

Ion	Ratio	Lower	Upper
69	100		
41	63.4	43.8	65.6
39	41.1	22.2	33.2





#57

1,3-Dichloropropane

Concen: 19.177 ug/l

RT: 9.311 min Scan# 1134

Delta R.T. 0.000 min

Lab File: VX028807.D

Acq: 18 May 2022 15:42

Instrument :

MSVOA_X

ClientSampleId :

VX0518WBSD01

Tgt Ion: 76 Resp: 89264

Ion Ratio Lower Upper

76 100

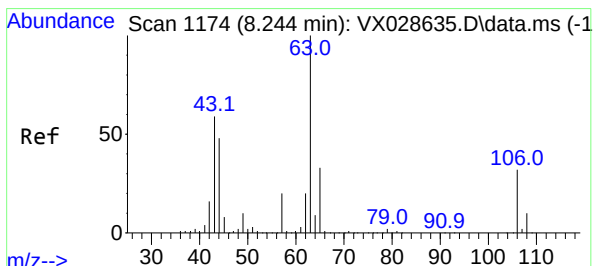
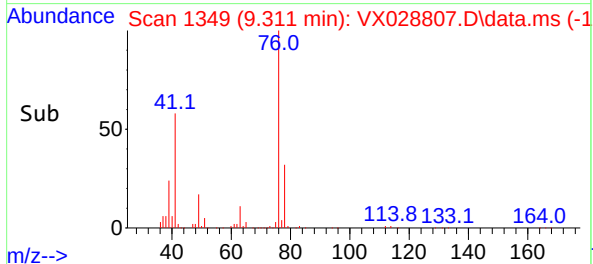
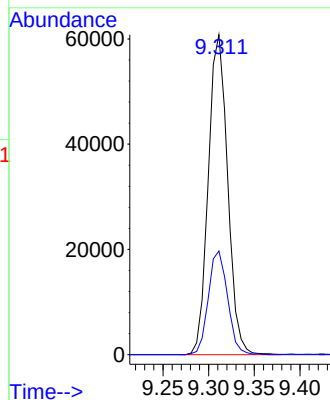
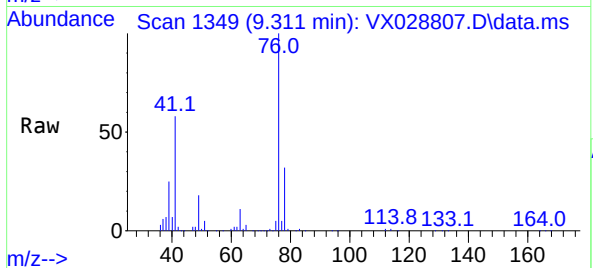
78 32.2 25.8 38.8

Manual Integrations

APPROVED

Reviewed By :John Carlone 05/19/2022

Supervised By :Mahesh Dadoda 05/19/2022



#58

2-Chloroethyl Vinyl ether

Concen: 98.752 ug/l

RT: 8.244 min Scan# 1174

Delta R.T. 0.000 min

Lab File: VX028807.D

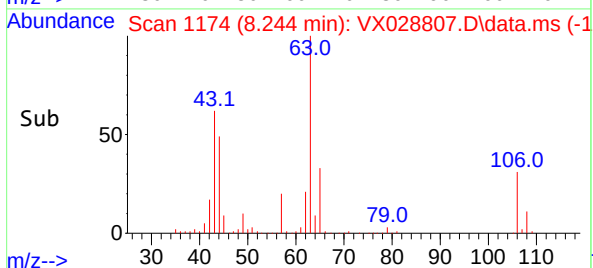
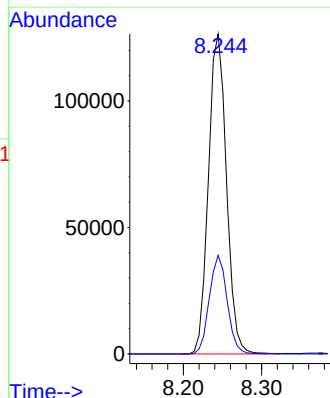
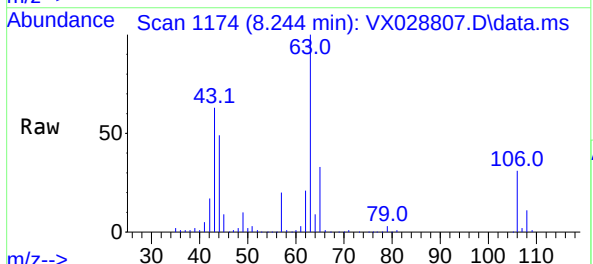
Acq: 18 May 2022 15:42

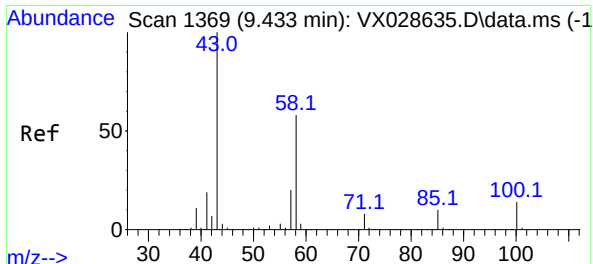
Tgt Ion: 63 Resp: 202053

Ion Ratio Lower Upper

63 100

106 30.4 23.9 35.9





#59

2-Hexanone

Concen: 93.895 ug/l

RT: 9.433 min Scan# 1369

Delta R.T. 0.000 min

Lab File: VX028807.D

Acq: 18 May 2022 15:42

Instrument :

MSVOA_X

ClientSampleId :

VX0518WBSD01

Tgt Ion: 43 Resp: 28743

Ion Ratio Lower Upper

43 100

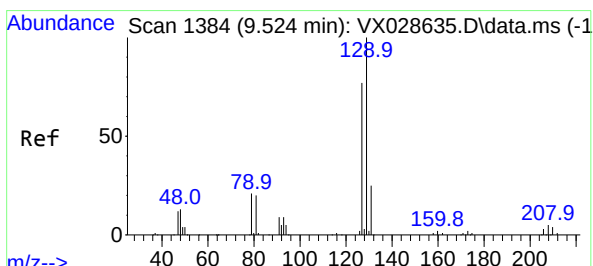
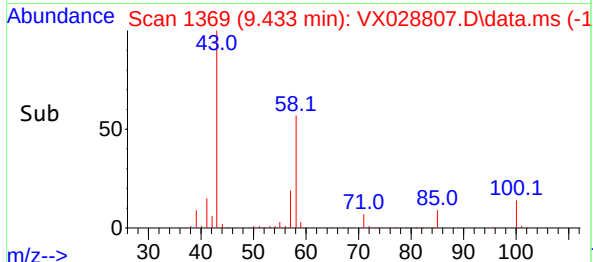
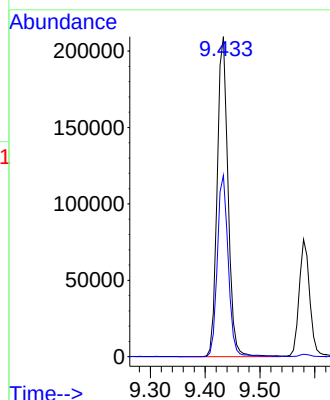
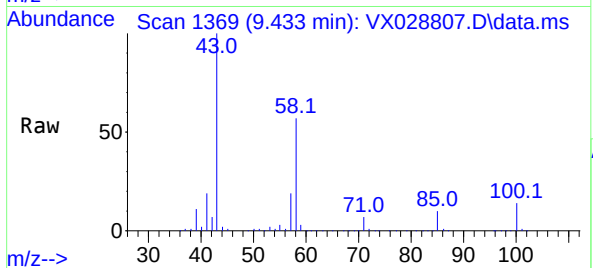
58 56.8 31.9 95.7

Manual Integrations

APPROVED

Reviewed By :John Carlone 05/19/2022

Supervised By :Mahesh Dadoda 05/19/2022



#60

Dibromochloromethane

Concen: 18.931 ug/l

RT: 9.525 min Scan# 1384

Delta R.T. 0.001 min

Lab File: VX028807.D

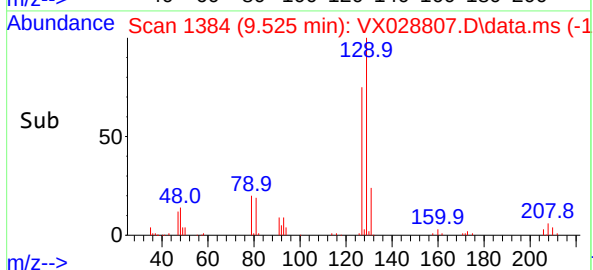
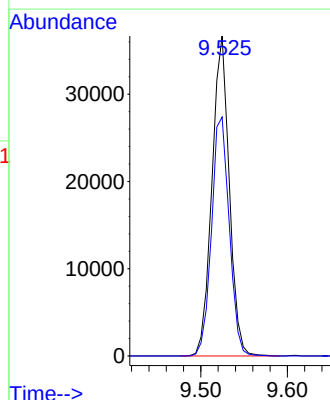
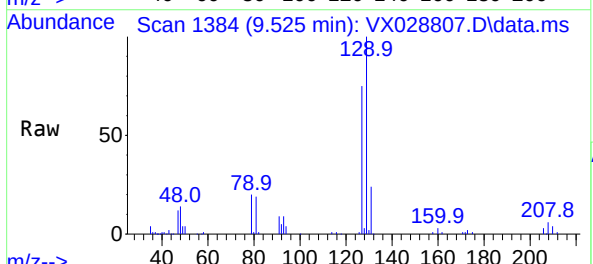
Acq: 18 May 2022 15:42

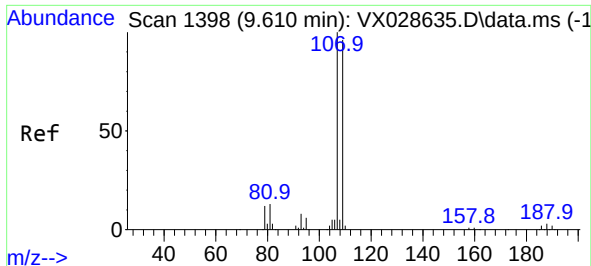
Tgt Ion:129 Resp: 50952

Ion Ratio Lower Upper

129 100

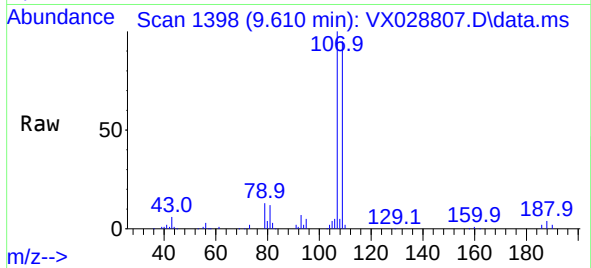
127 76.4 40.3 120.8





#61
1,2-Dibromoethane
Concen: 18.761 ug/l
RT: 9.610 min Scan# 11
Delta R.T. -0.000 min
Lab File: VX028807.D
Acq: 18 May 2022 15:42

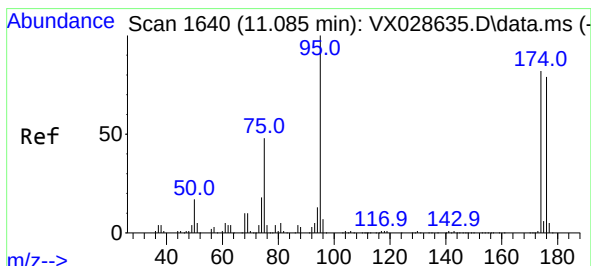
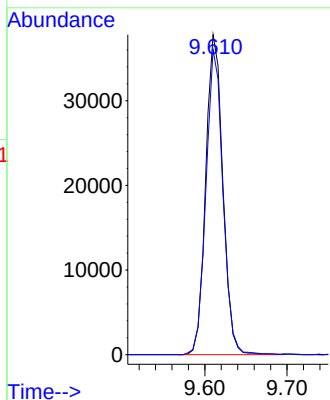
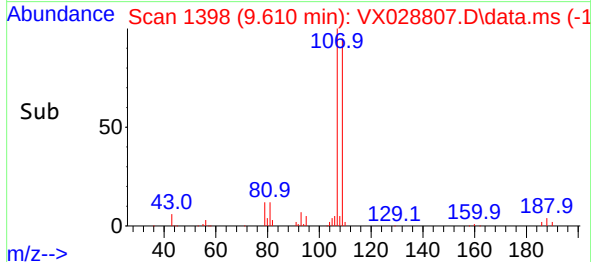
Instrument :
MSVOA_X
ClientSampleId :
VX0518WBSD01



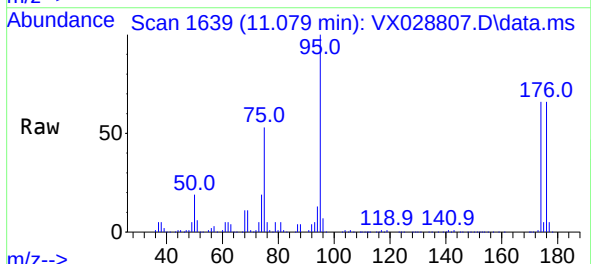
Tgt Ion:107 Resp: 5438
Ion Ratio Lower Upper
107 100
109 95.2 74.4 111.6

Manual Integrations
APPROVED

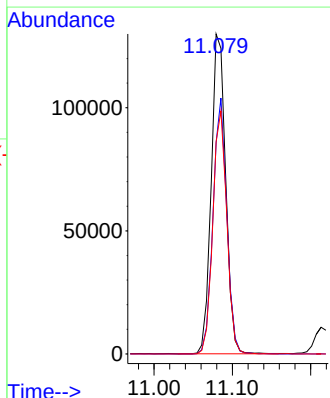
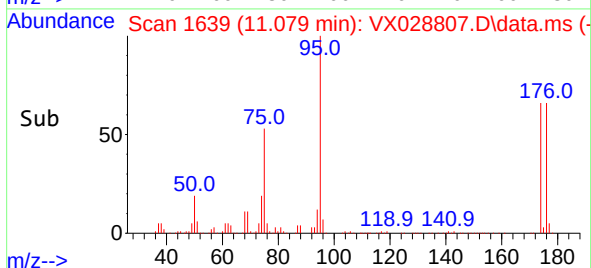
Reviewed By :John Carlone 05/19/2022
Supervised By :Mahesh Dadoda 05/19/2022

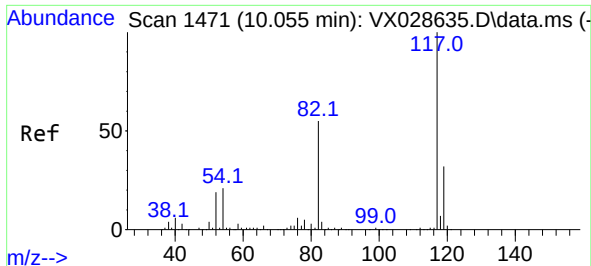


#62
4-Bromofluorobenzene
Concen: 48.383 ug/l
RT: 11.079 min Scan# 1639
Delta R.T. -0.006 min
Lab File: VX028807.D
Acq: 18 May 2022 15:42



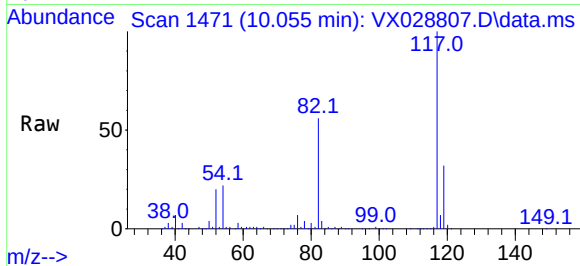
Tgt Ion: 95 Resp: 166057
Ion Ratio Lower Upper
95 100
174 76.1 0.0 163.0
176 73.7 0.0 155.0





#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.055 min Scan# 1471
Delta R.T. -0.000 min
Lab File: VX028807.D
Acq: 18 May 2022 15:42

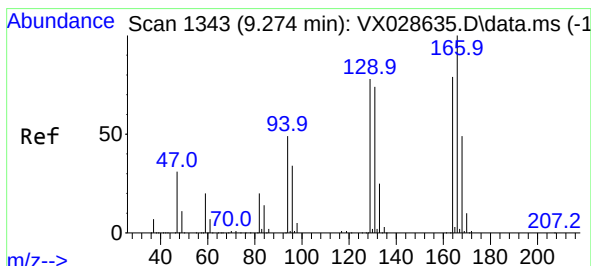
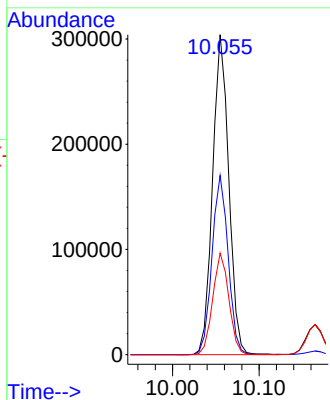
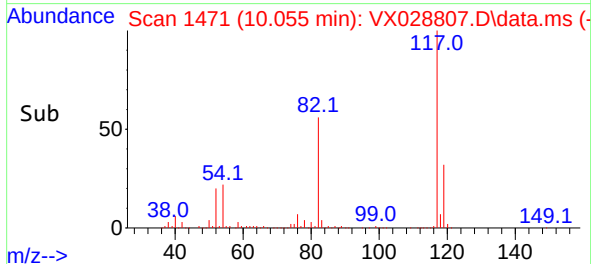
Instrument :
MSVOA_X
ClientSampleId :
VX0518WBSD01



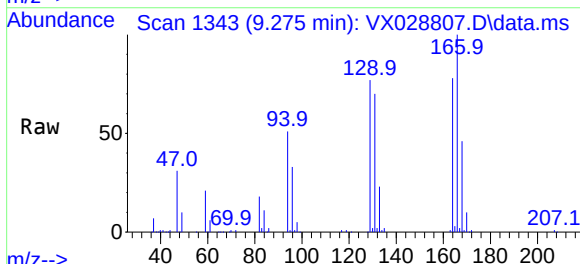
Tgt Ion:117 Resp: 39456
Ion Ratio Lower Upper
117 100
82 56.0 41.8 62.8
119 31.7 24.8 37.2

Manual Integrations
APPROVED

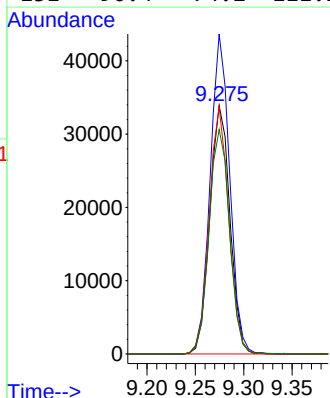
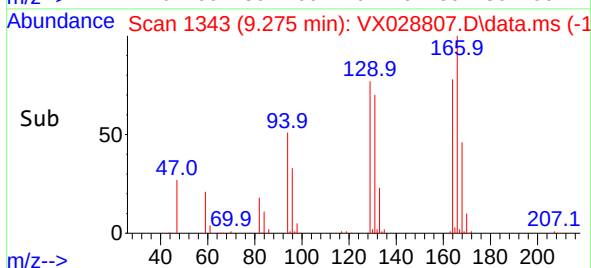
Reviewed By :John Carlone 05/19/2022
Supervised By :Mahesh Dadoda 05/19/2022

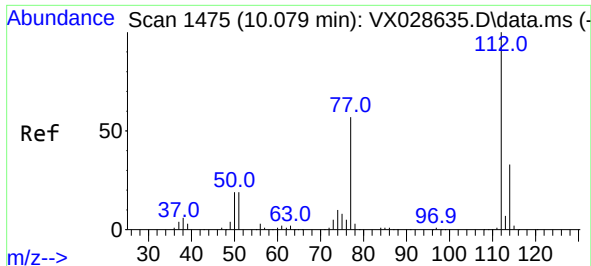


#64
Tetrachloroethene
Concen: 16.468 ug/l
RT: 9.275 min Scan# 1343
Delta R.T. 0.001 min
Lab File: VX028807.D
Acq: 18 May 2022 15:42



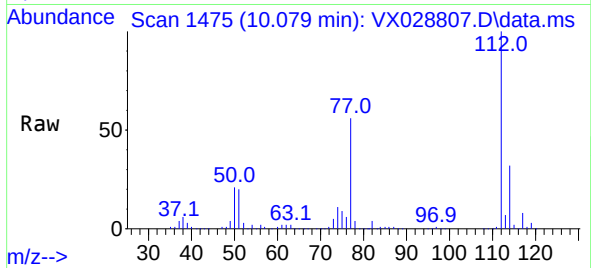
Tgt Ion:164 Resp: 49068
Ion Ratio Lower Upper
164 100
166 128.9 101.2 151.8
129 99.4 73.0 109.4
131 90.4 74.2 111.2





#65
Chlorobenzene
Concen: 18.497 ug/l
RT: 10.079 min Scan# 1475
Delta R.T. 0.000 min
Lab File: VX028807.D
Acq: 18 May 2022 15:42

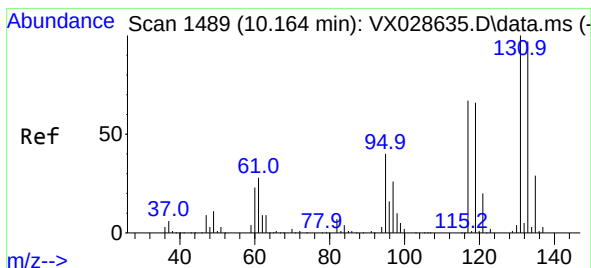
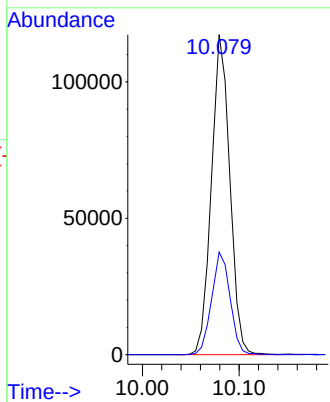
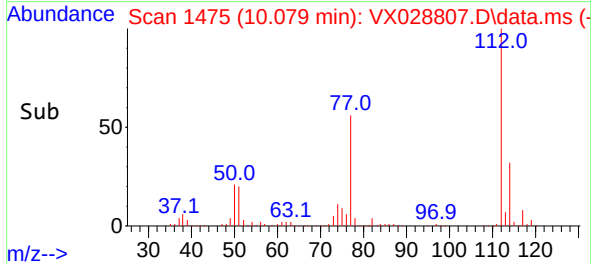
Instrument :
MSVOA_X
ClientSampleId :
VX0518WBSD01



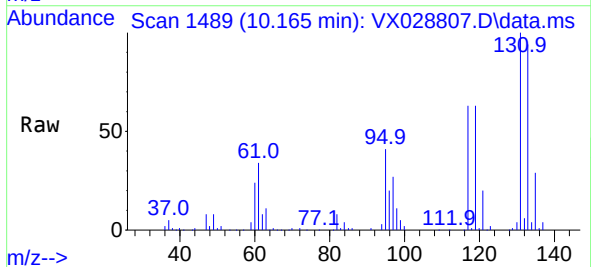
Tgt Ion:112 Resp: 154820
Ion Ratio Lower Upper
112 100
114 32.0 25.8 38.8

Manual Integrations
APPROVED

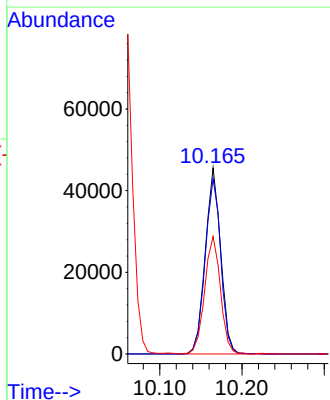
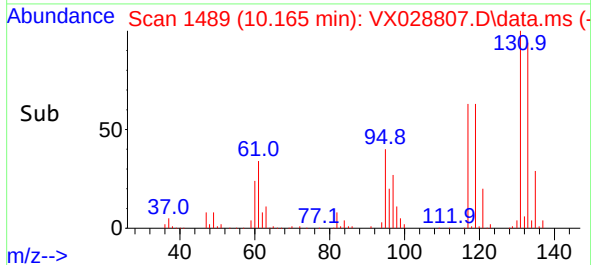
Reviewed By :John Carlone 05/19/2022
Supervised By :Mahesh Dadoda 05/19/2022

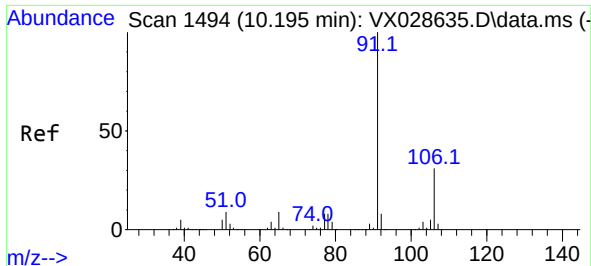


#66
1,1,1,2-Tetrachloroethane
Concen: 20.062 ug/l
RT: 10.165 min Scan# 1489
Delta R.T. 0.001 min
Lab File: VX028807.D
Acq: 18 May 2022 15:42



Tgt Ion:131 Resp: 59487
Ion Ratio Lower Upper
131 100
133 95.3 48.3 144.8
119 64.7 32.6 98.0





#67

Ethyl Benzene

Concen: 19.882 ug/l

RT: 10.195 min Scan# 1494

Delta R.T. 0.000 min

Lab File: VX028807.D

Acq: 18 May 2022 15:42

Instrument :

MSVOA_X

ClientSampleId :

VX0518WBSD01

Tgt Ion: 91 Resp: 29828

Ion Ratio Lower Upper

91 100

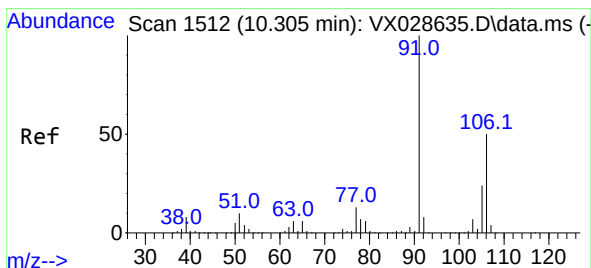
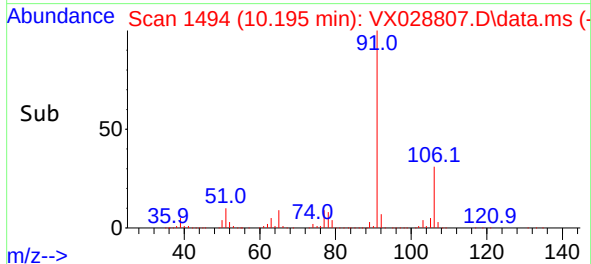
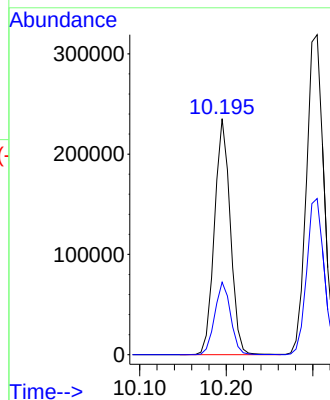
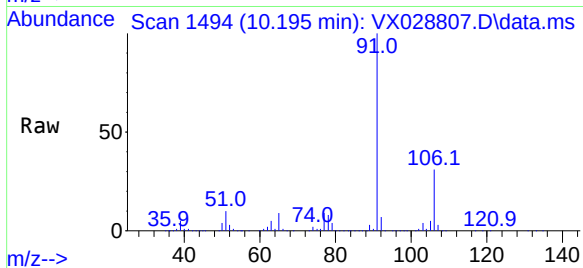
106 30.7 24.6 36.8

Manual Integrations

APPROVED

Reviewed By :John Carlone 05/19/2022

Supervised By :Mahesh Dadoda 05/19/2022



#68

m/p-Xylenes

Concen: 36.986 ug/l

RT: 10.305 min Scan# 1512

Delta R.T. -0.000 min

Lab File: VX028807.D

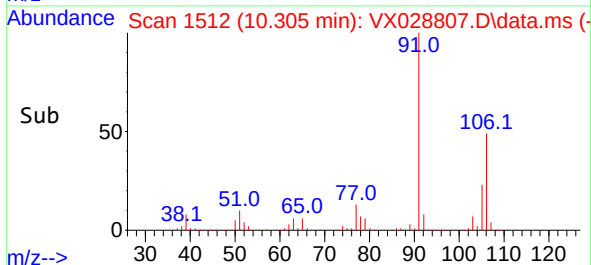
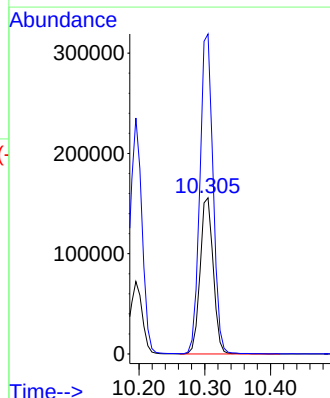
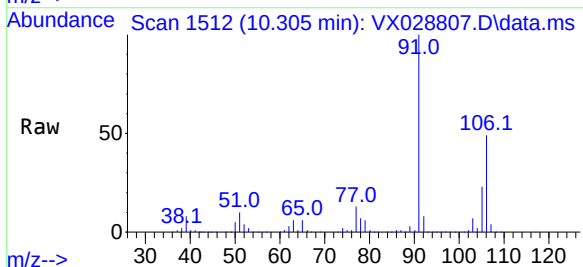
Acq: 18 May 2022 15:42

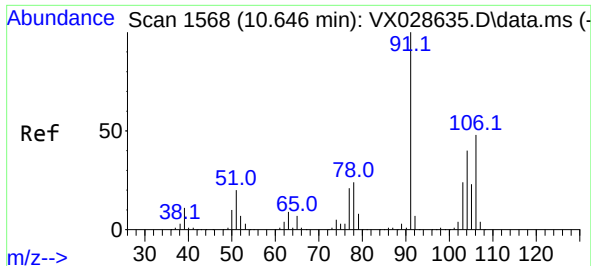
Tgt Ion:106 Resp: 216042

Ion Ratio Lower Upper

106 100

91 205.9 160.4 240.6





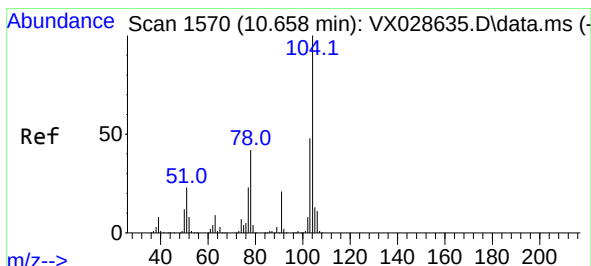
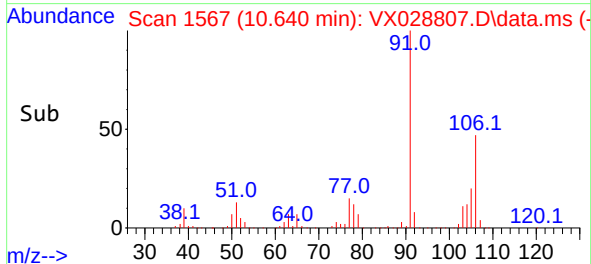
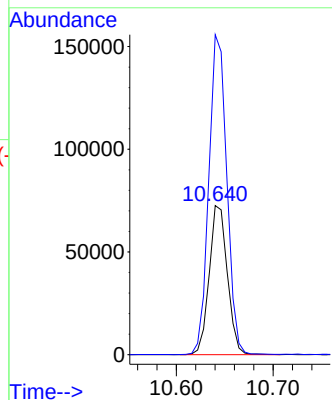
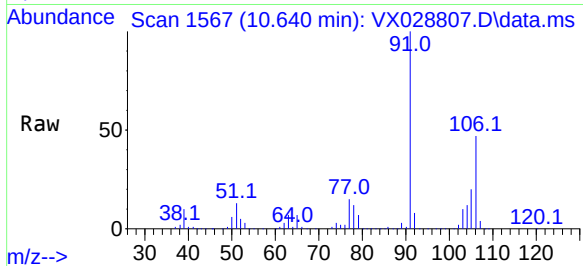
#69
o-Xylene
Concen: 16.487 ug/l
RT: 10.640 min Scan# 1568
Delta R.T. -0.006 min
Lab File: VX028807.D
Acq: 18 May 2022 15:42

Instrument :
MSVOA_X
ClientSampleId :
VX0518WBSD01

Tgt Ion:106 Resp: 94811
Ion Ratio Lower Upper
106 100
91 212.9 106.1 318.1

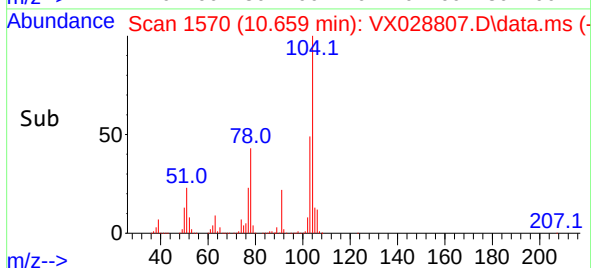
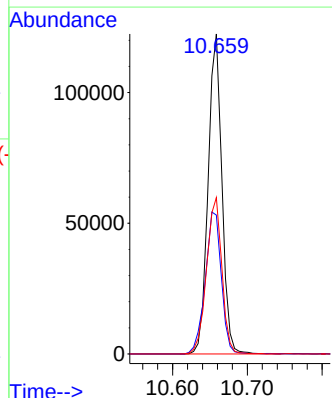
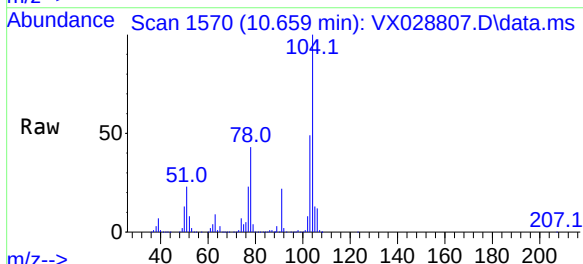
Manual Integrations
APPROVED

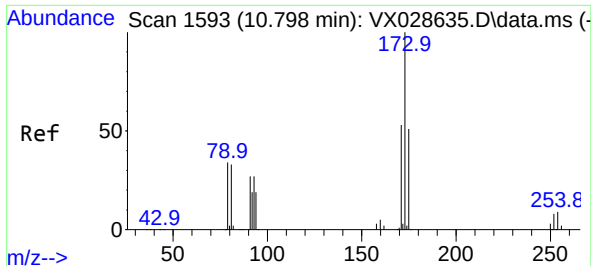
Reviewed By :John Carlone 05/19/2022
Supervised By :Mahesh Dadoda 05/19/2022



#70
Styrene
Concen: 16.786 ug/l
RT: 10.659 min Scan# 1570
Delta R.T. 0.001 min
Lab File: VX028807.D
Acq: 18 May 2022 15:42

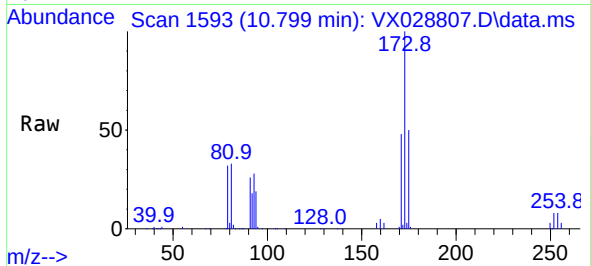
Tgt Ion:104 Resp: 156765
Ion Ratio Lower Upper
104 100
78 52.0 38.6 57.8
103 54.4 43.8 65.8





#71
Bromoform
Concen: 15.333 ug/l
RT: 10.799 min Scan# 1593
Delta R.T. 0.001 min
Lab File: VX028807.D
Acq: 18 May 2022 15:42

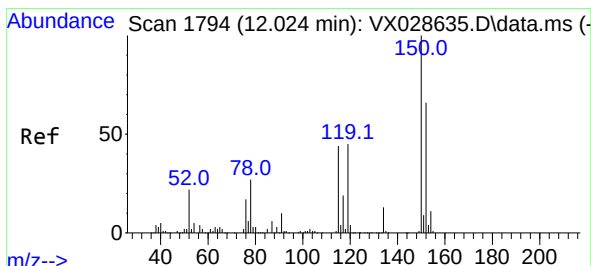
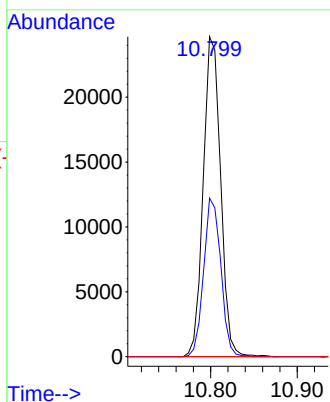
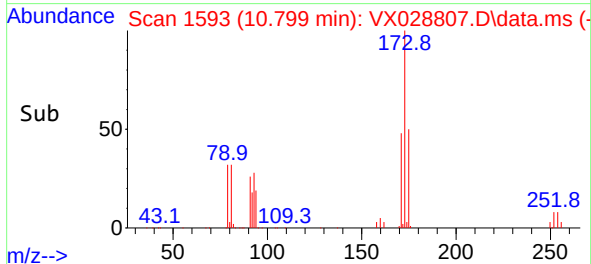
Instrument :
MSVOA_X
ClientSampleId :
VX0518WBSD01



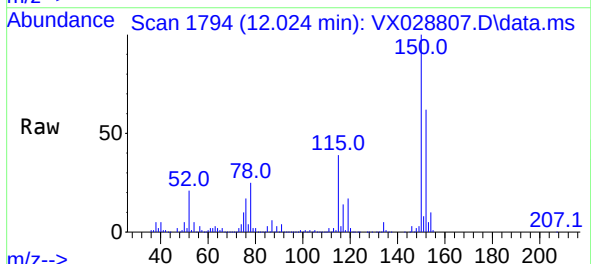
Tgt Ion:173 Resp: 3440
Ion Ratio Lower Upper
173 100
175 48.9 24.1 72.2
254 0.0 0.1 0.1

Manual Integrations
APPROVED

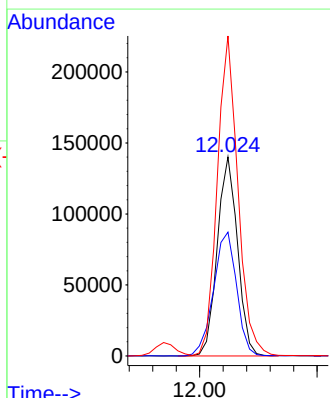
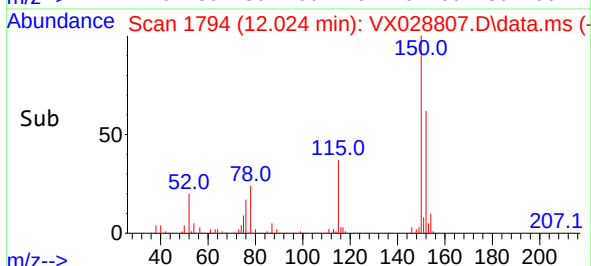
Reviewed By :John Carlone 05/19/2022
Supervised By :Mahesh Dadoda 05/19/2022

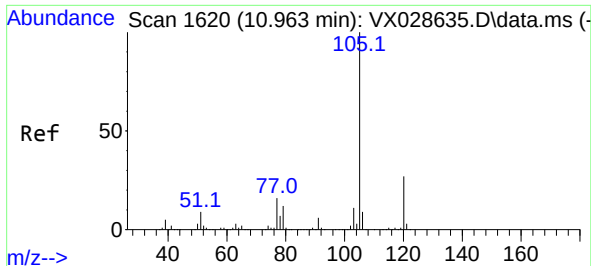


#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 12.024 min Scan# 1794
Delta R.T. 0.000 min
Lab File: VX028807.D
Acq: 18 May 2022 15:42



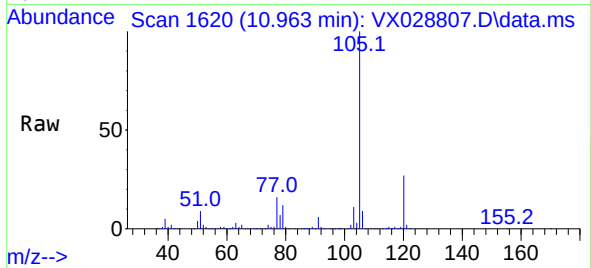
Tgt Ion:152 Resp: 167695
Ion Ratio Lower Upper
152 100
115 71.2 37.5 112.7
150 164.4 0.0 338.2





#73
Isopropylbenzene
Concen: 19.538 ug/l
RT: 10.963 min Scan# 1601
Delta R.T. 0.000 min
Lab File: VX028807.D
Acq: 18 May 2022 15:42

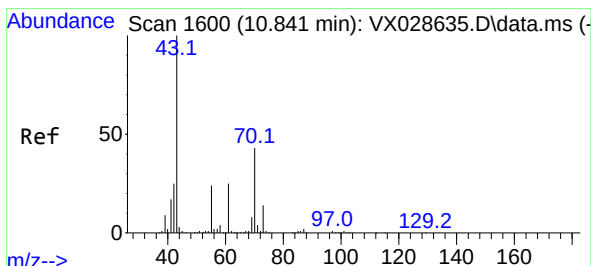
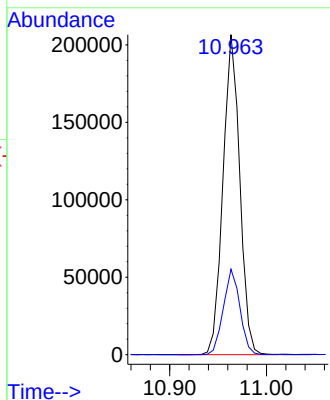
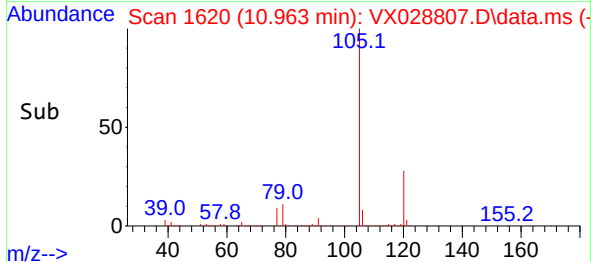
Instrument :
MSVOA_X
ClientSampleId :
VX0518WBSD01



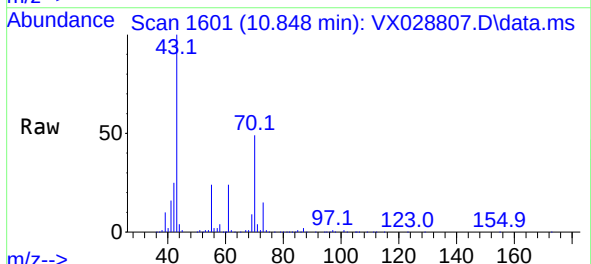
Tgt Ion:105 Resp: 24846
Ion Ratio Lower Upper
105 100
120 26.3 13.5 40.5

Manual Integrations
APPROVED

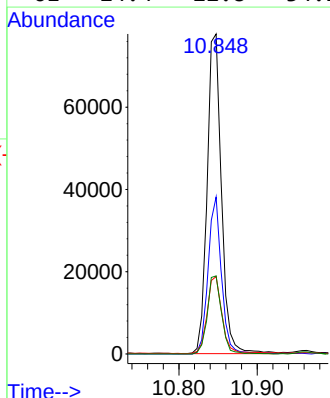
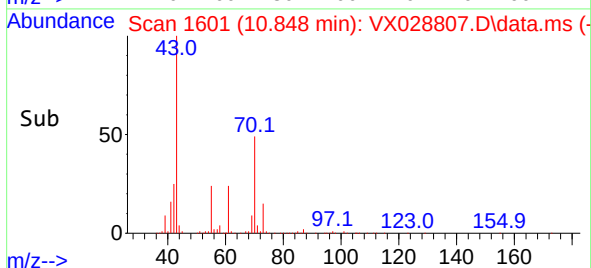
Reviewed By :John Carlone 05/19/2022
Supervised By :Mahesh Dadoda 05/19/2022

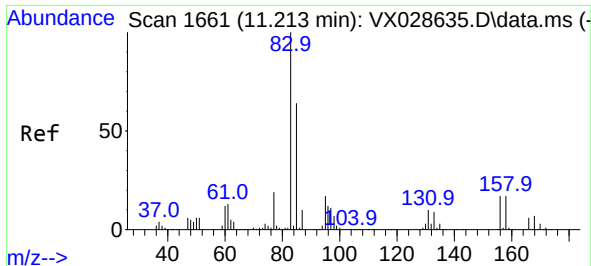


#74
N-ethyl acetate
Concen: 19.670 ug/l
RT: 10.848 min Scan# 1601
Delta R.T. 0.007 min
Lab File: VX028807.D
Acq: 18 May 2022 15:42



Tgt Ion: 43 Resp: 98332
Ion Ratio Lower Upper
43 100
70 46.0 42.5 63.7
55 25.4 23.1 34.7
61 24.4 22.8 34.2





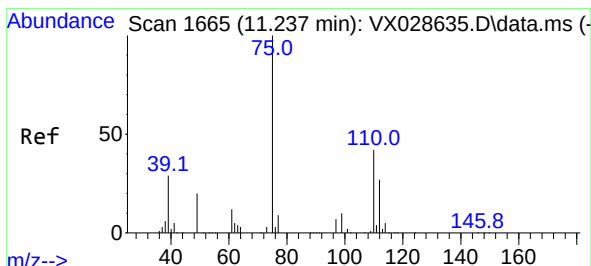
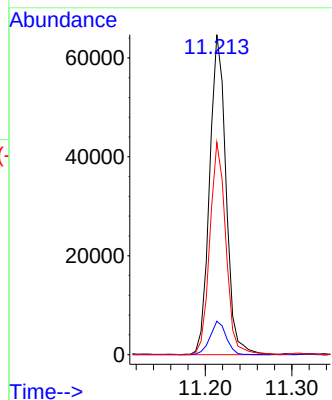
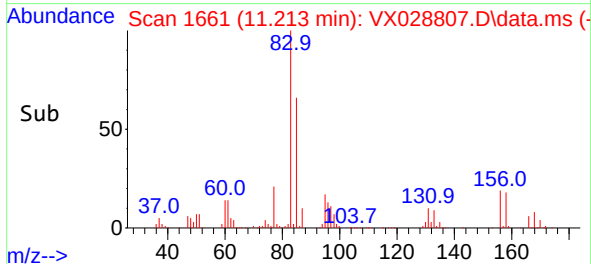
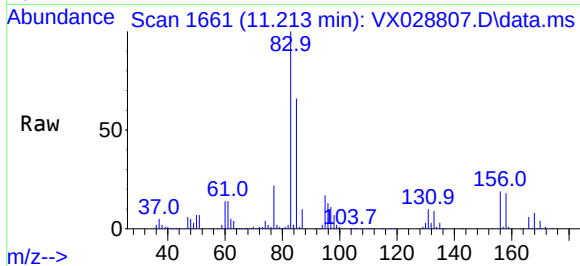
#75
1,1,2,2-Tetrachloroethane
Concen: 19.534 ug/l
RT: 11.213 min Scan# 1661
Delta R.T. 0.000 min
Lab File: VX028807.D
Acq: 18 May 2022 15:42

Instrument :
MSVOA_X
ClientSampleId :
VX0518WBSD01

Tgt Ion: 83 Resp: 8522
Ion Ratio Lower Upper
83 100
131 10.3 5.1 15.3
85 64.7 32.6 97.7

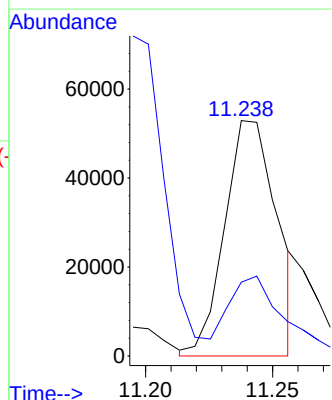
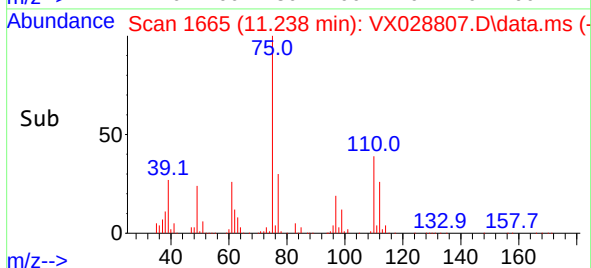
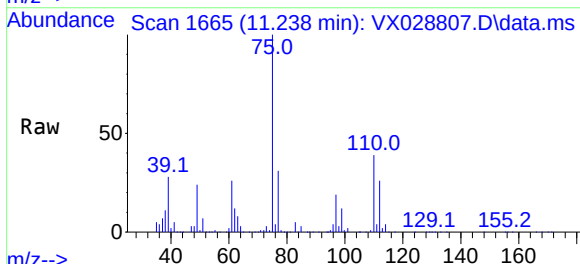
Manual Integrations
APPROVED

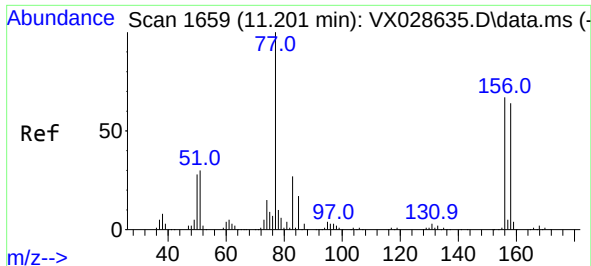
Reviewed By :John Carlone 05/19/2022
Supervised By :Mahesh Dadoda 05/19/2022



#76
1,2,3-Trichloropropane
Concen: 19.308 ug/l m
RT: 11.238 min Scan# 1665
Delta R.T. 0.001 min
Lab File: VX028807.D
Acq: 18 May 2022 15:42

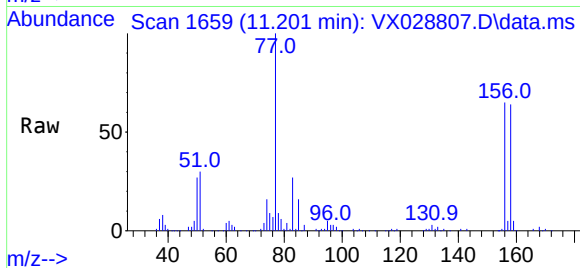
Tgt Ion: 75 Resp: 75826
Ion Ratio Lower Upper
75 100
77 35.9 19.4 58.2





#77
Bromobenzene
Concen: 19.629 ug/l
RT: 11.201 min Scan# 1659
Delta R.T. 0.000 min
Lab File: VX028807.D
Acq: 18 May 2022 15:42

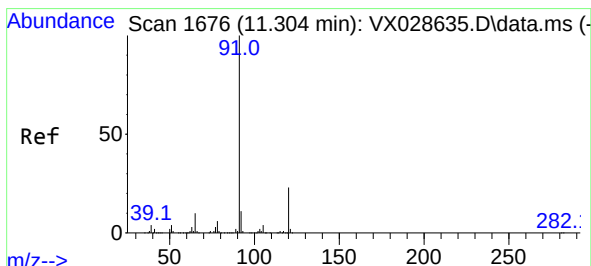
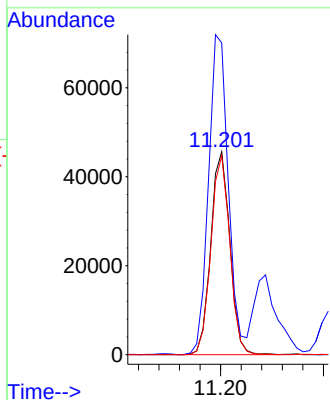
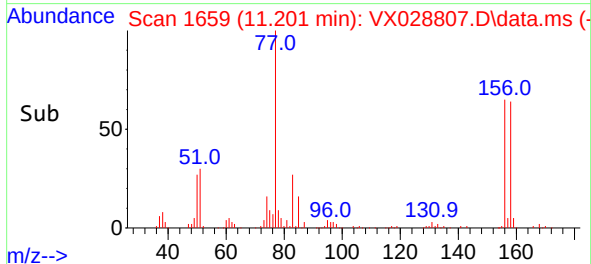
Instrument :
MSVOA_X
ClientSampleId :
VX0518WBSD01



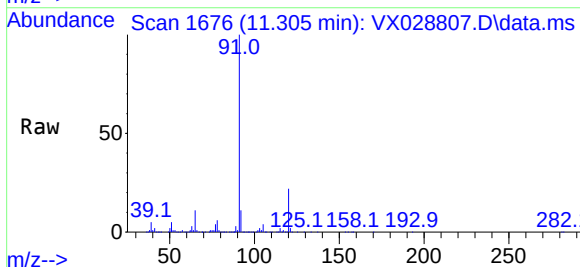
Tgt Ion:156 Resp: 5906
Ion Ratio Lower Upper
156 100
77 163.5 78.5 235.3
158 96.5 50.2 150.7

Manual Integrations
APPROVED

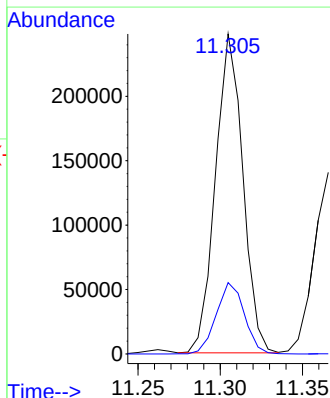
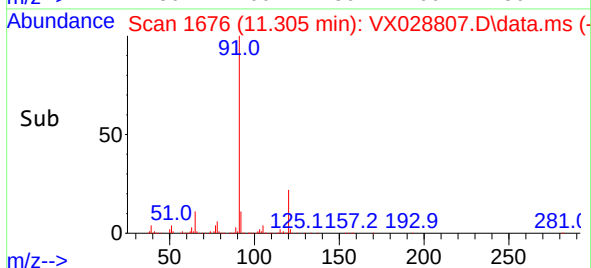
Reviewed By :John Carlone 05/19/2022
Supervised By :Mahesh Dadoda 05/19/2022

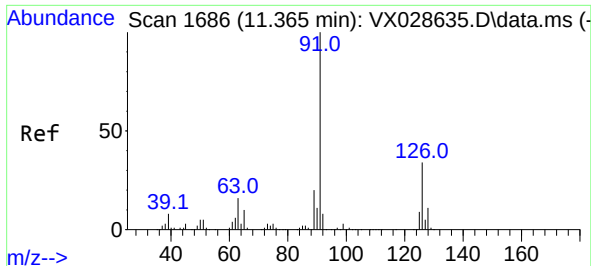


#78
n-propylbenzene
Concen: 19.504 ug/l
RT: 11.305 min Scan# 1676
Delta R.T. 0.001 min
Lab File: VX028807.D
Acq: 18 May 2022 15:42



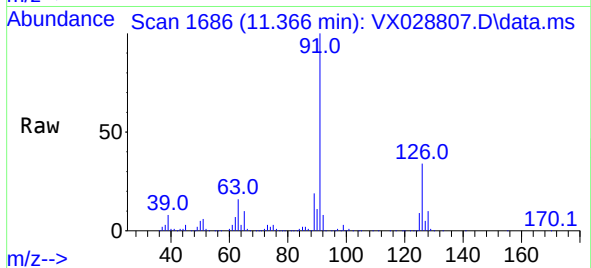
Tgt Ion: 91 Resp: 286912
Ion Ratio Lower Upper
91 100
120 23.0 11.6 34.8





#79
2-Chlorotoluene
Concen: 18.977 ug/l
RT: 11.366 min Scan# 1700
Delta R.T. 0.001 min
Lab File: VX028807.D
Acq: 18 May 2022 15:42

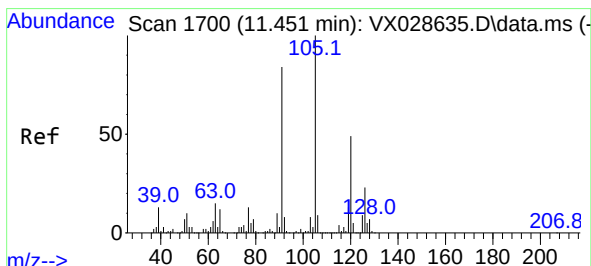
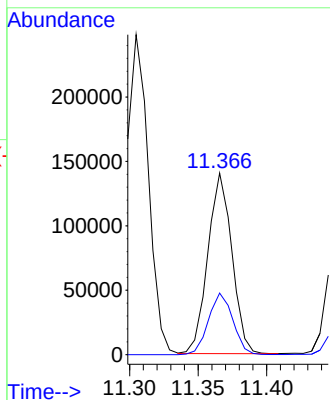
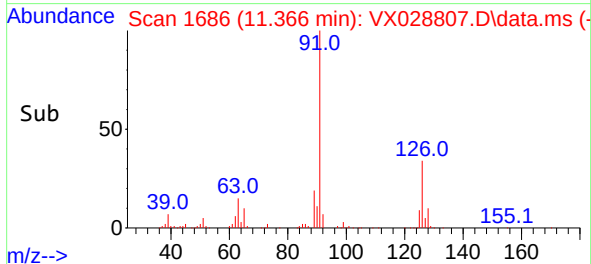
Instrument :
MSVOA_X
ClientSampleId :
VX0518WBSD01



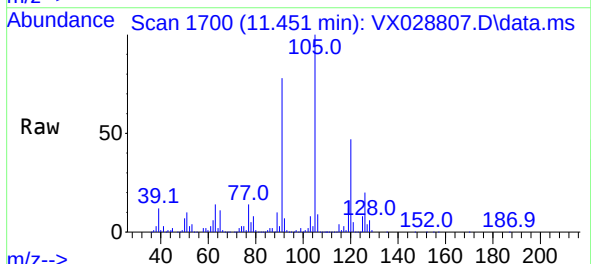
Tgt Ion: 91 Resp: 171090
Ion Ratio Lower Upper
91 100
126 34.6 17.3 51.9

Manual Integrations
APPROVED

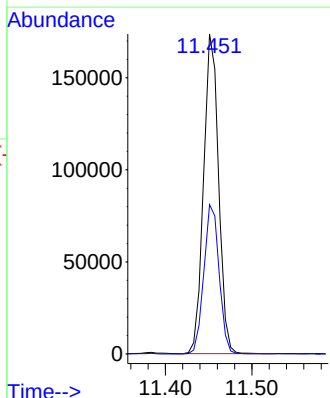
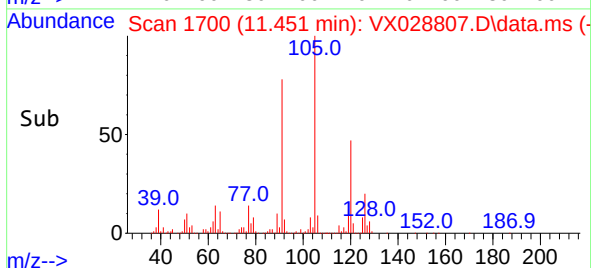
Reviewed By :John Carlone 05/19/2022
Supervised By :Mahesh Dadoda 05/19/2022

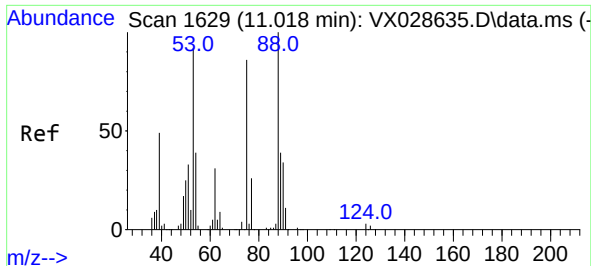


#80
1,3,5-Trimethylbenzene
Concen: 19.685 ug/l
RT: 11.451 min Scan# 1700
Delta R.T. 0.000 min
Lab File: VX028807.D
Acq: 18 May 2022 15:42



Tgt Ion:105 Resp: 208589
Ion Ratio Lower Upper
105 100
120 47.7 24.3 72.9





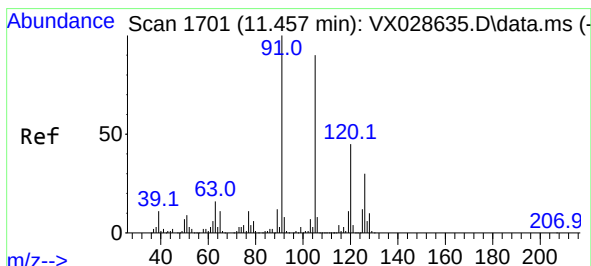
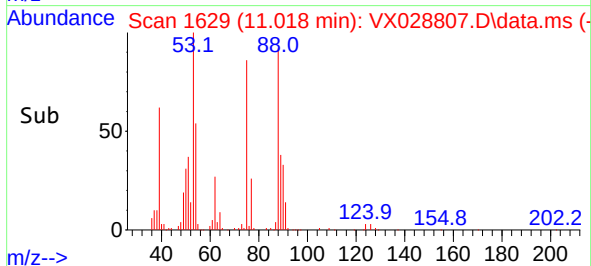
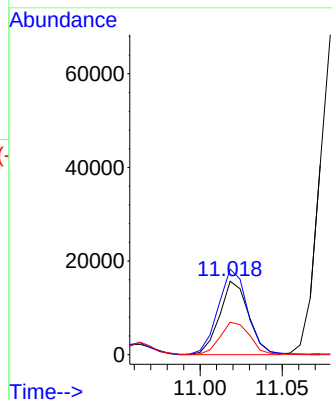
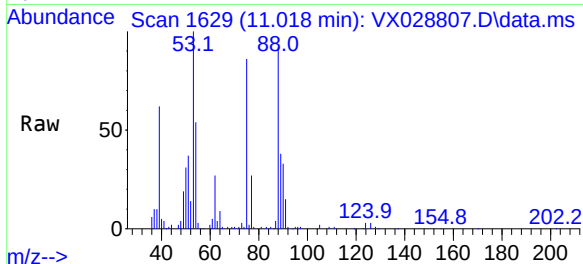
#81
trans-1,4-Dichloro-2-butene
Concen: 17.411 ug/l
RT: 11.018 min Scan# 1629
Delta R.T. 0.000 min
Lab File: VX028807.D
Acq: 18 May 2022 15:42

Instrument :
MSVOA_X
ClientSampleId :
VX0518WBSD01

Tgt Ion: 75 Resp: 1932
Ion Ratio Lower Upper
75 100
53 118.6 69.0 103.4
89 45.3 37.0 55.6

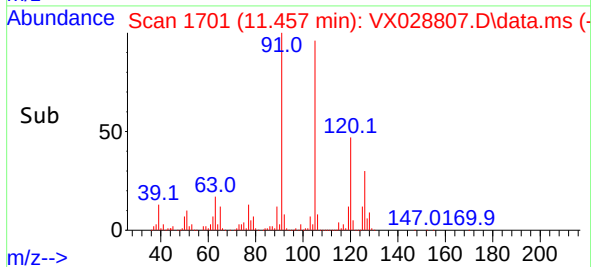
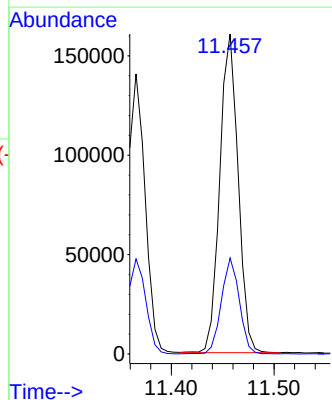
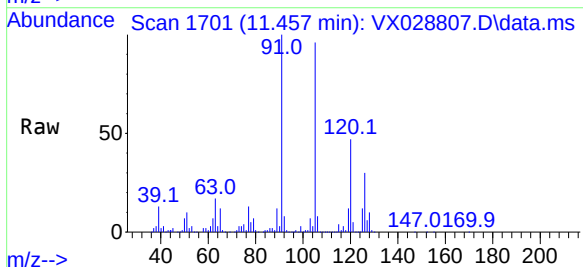
Manual Integrations
APPROVED

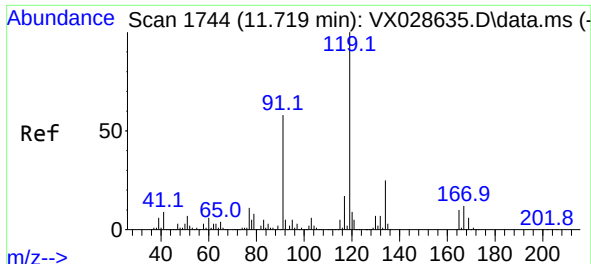
Reviewed By :John Carlone 05/19/2022
Supervised By :Mahesh Dadoda 05/19/2022



#82
4-Chlorotoluene
Concen: 19.061 ug/l
RT: 11.457 min Scan# 1701
Delta R.T. 0.000 min
Lab File: VX028807.D
Acq: 18 May 2022 15:42

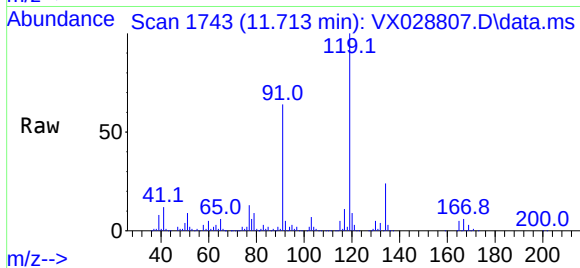
Tgt Ion: 91 Resp: 198671
Ion Ratio Lower Upper
91 100
126 29.4 14.9 44.5





#83
tert-Butylbenzene
Concen: 20.203 ug/l
RT: 11.713 min Scan# 1743
Delta R.T. -0.006 min
Lab File: VX028807.D
Acq: 18 May 2022 15:42

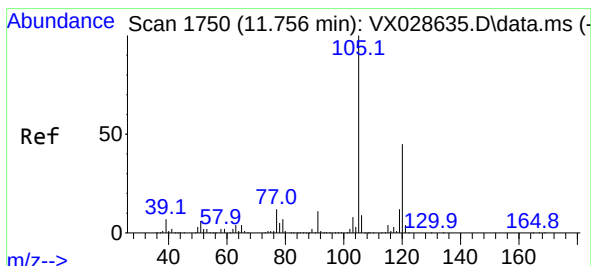
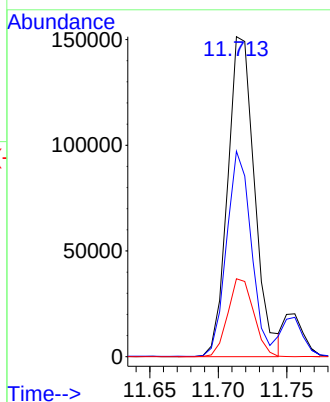
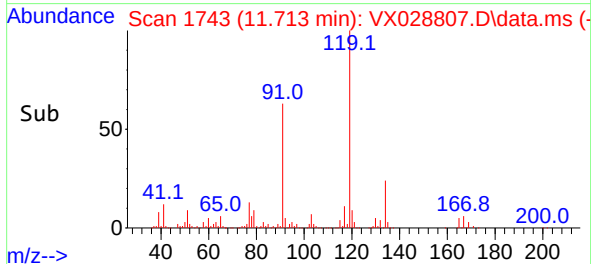
Instrument :
MSVOA_X
ClientSampleId :
VX0518WBSD01



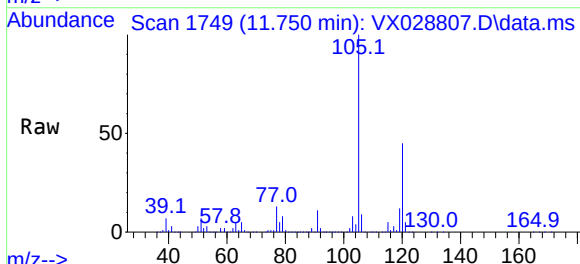
Tgt Ion:119 Resp: 207274
Ion Ratio Lower Upper
119 100
91 58.8 26.9 80.6
134 23.5 11.4 34.2

Manual Integrations
APPROVED

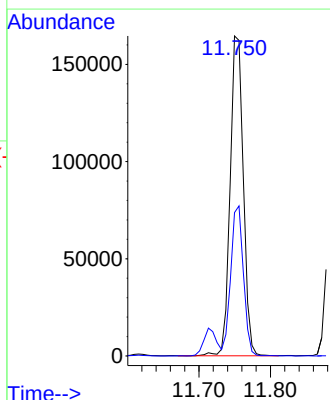
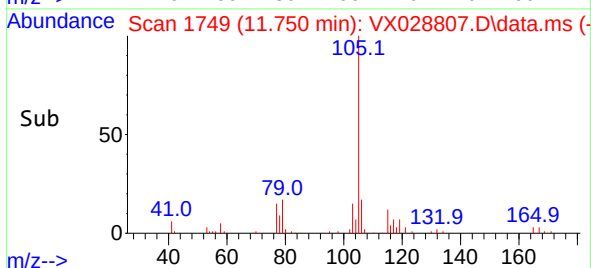
Reviewed By :John Carlone 05/19/2022
Supervised By :Mahesh Dadoda 05/19/2022

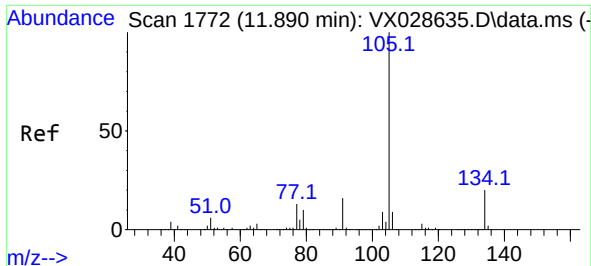


#84
1,2,4-Trimethylbenzene
Concen: 19.790 ug/l
RT: 11.750 min Scan# 1749
Delta R.T. -0.006 min
Lab File: VX028807.D
Acq: 18 May 2022 15:42



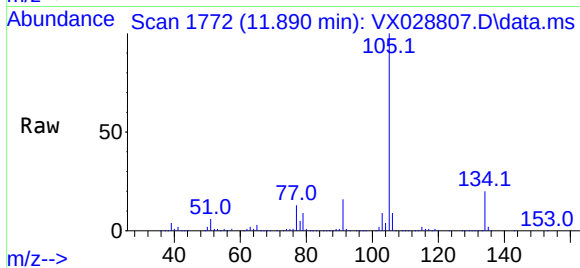
Tgt Ion:105 Resp: 210292
Ion Ratio Lower Upper
105 100
120 45.3 22.6 67.8





#85
 sec-Butylbenzene
 Concen: 19.996 ug/l
 RT: 11.890 min Scan# 1772
 Delta R.T. 0.000 min
 Lab File: VX028807.D
 Acq: 18 May 2022 15:42

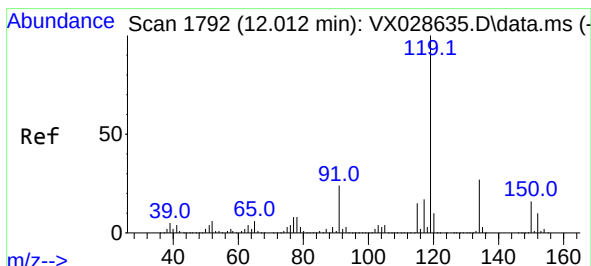
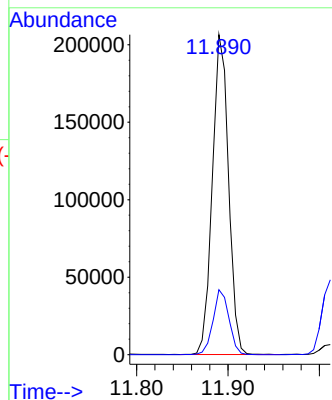
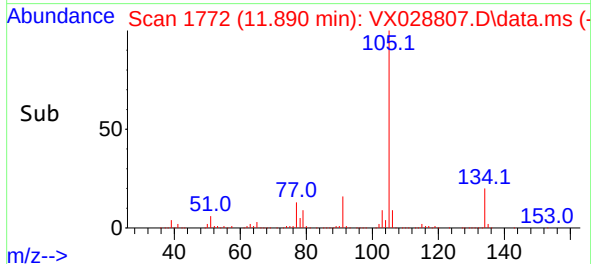
Instrument :
 MSVOA_X
 ClientSampleId :
 VX0518WBSD01



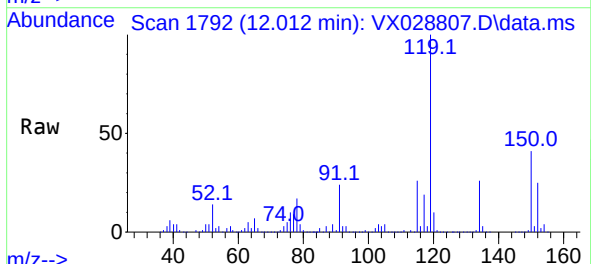
Tgt Ion:105 Resp: 253054
 Ion Ratio Lower Upper
 105 100
 134 20.0 10.2 30.4

Manual Integrations
 APPROVED

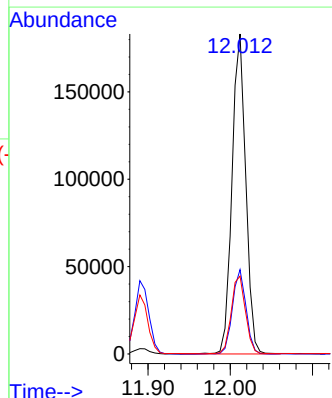
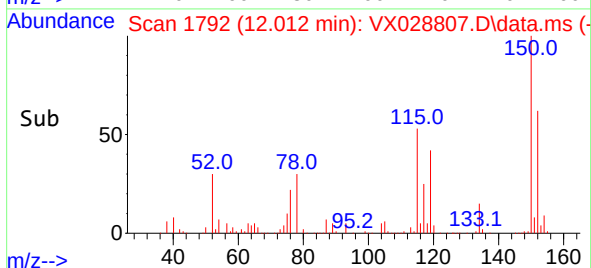
Reviewed By :John Carlone 05/19/2022
 Supervised By :Mahesh Dadoda 05/19/2022

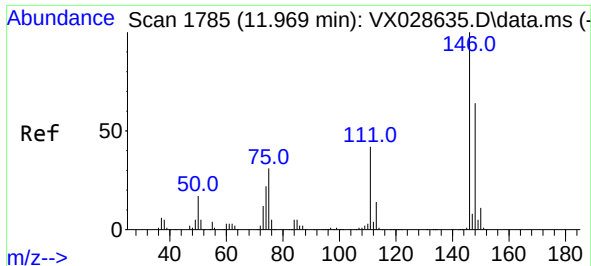


#86
 p-Isopropyltoluene
 Concen: 20.084 ug/l
 RT: 12.012 min Scan# 1792
 Delta R.T. -0.000 min
 Lab File: VX028807.D
 Acq: 18 May 2022 15:42



Tgt Ion:119 Resp: 213286
 Ion Ratio Lower Upper
 119 100
 134 26.0 13.0 39.0
 91 25.1 11.3 33.9





#87

1,3-Dichlorobenzene

Concen: 19.491 ug/l

RT: 11.969 min Scan# 1785

Delta R.T. 0.000 min

Lab File: VX028807.D

Acq: 18 May 2022 15:42

Instrument :

MSVOA_X

ClientSampleId :

VX0518WBSD01

Tgt Ion:146 Resp: 11503

Ion Ratio Lower Upper

146 100

111 39.9 19.7 59.1

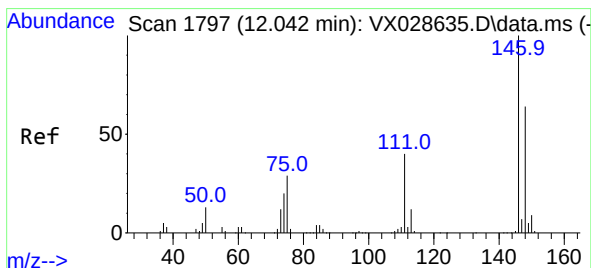
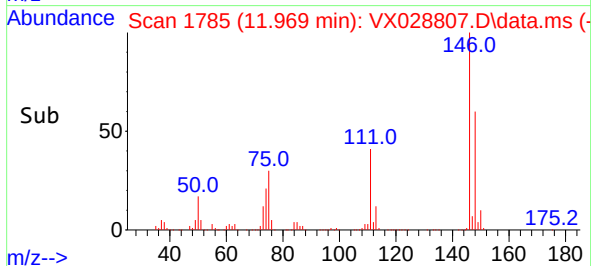
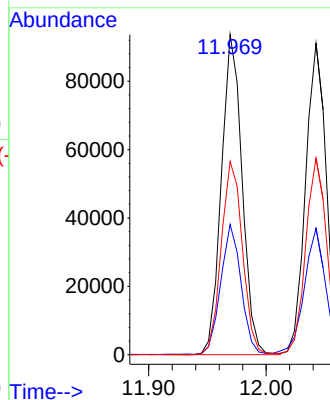
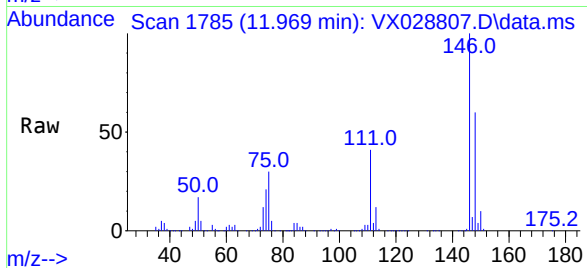
148 61.7 31.6 94.7

Manual Integrations

APPROVED

Reviewed By :John Carlone 05/19/2022

Supervised By :Mahesh Dadoda 05/19/2022



#88

1,4-Dichlorobenzene

Concen: 18.399 ug/l

RT: 12.042 min Scan# 1797

Delta R.T. 0.000 min

Lab File: VX028807.D

Acq: 18 May 2022 15:42

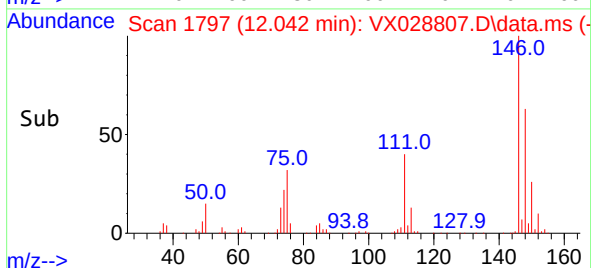
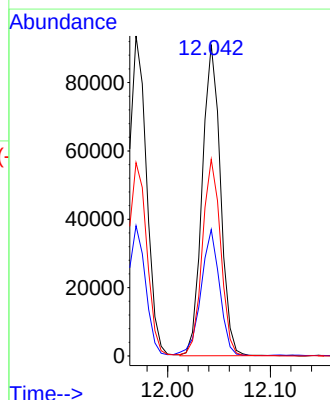
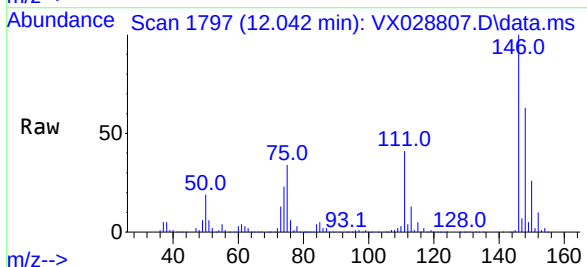
Tgt Ion:146 Resp: 112634

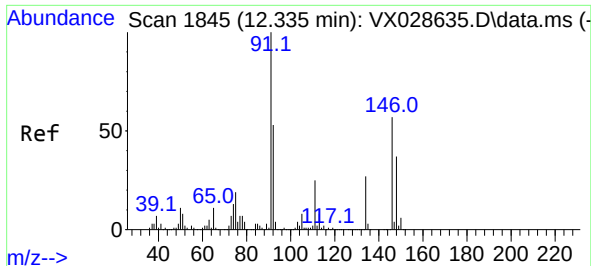
Ion Ratio Lower Upper

146 100

111 41.4 19.2 57.6

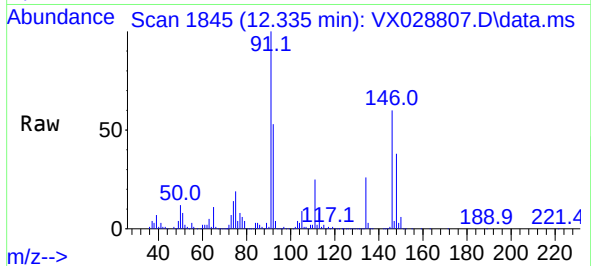
148 63.9 32.3 96.9





#89
n-Butylbenzene
Concen: 19.465 ug/l
RT: 12.335 min Scan# 1845
Delta R.T. 0.000 min
Lab File: VX028807.D
Acq: 18 May 2022 15:42

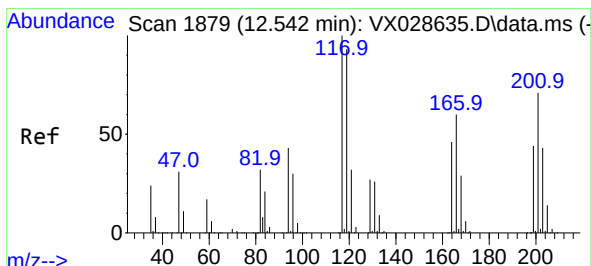
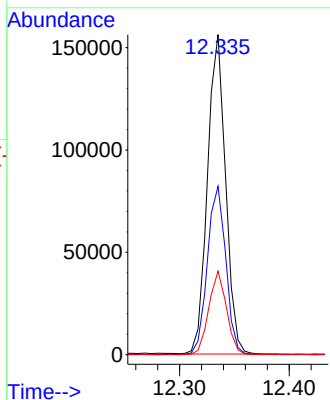
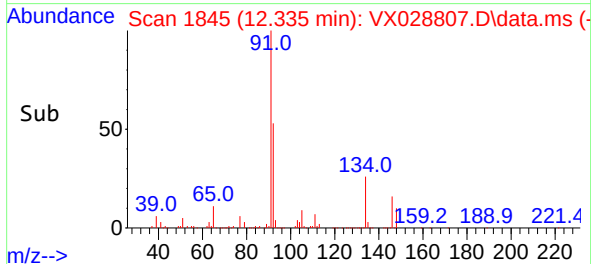
Instrument :
MSVOA_X
ClientSampleId :
VX0518WBSD01



Tgt Ion: 91 Resp: 17910
Ion Ratio Lower Upper
91 100
92 53.8 27.8 83.3
134 25.7 13.3 39.8

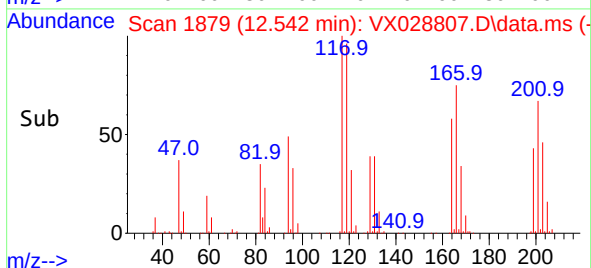
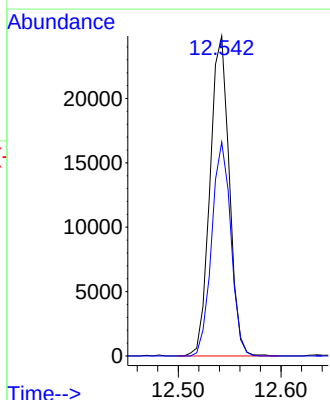
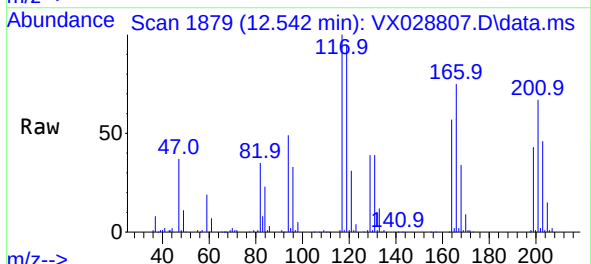
Manual Integrations
APPROVED

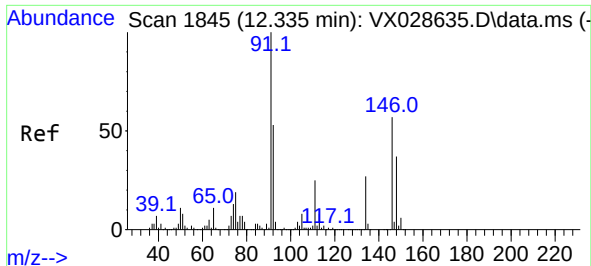
Reviewed By :John Carlone 05/19/2022
Supervised By :Mahesh Dadoda 05/19/2022



#90
Hexachloroethane
Concen: 18.740 ug/l
RT: 12.542 min Scan# 1879
Delta R.T. 0.000 min
Lab File: VX028807.D
Acq: 18 May 2022 15:42

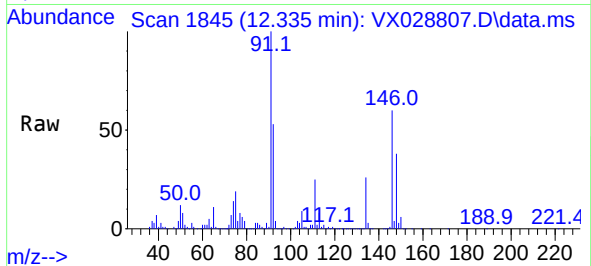
Tgt Ion:117 Resp: 32183
Ion Ratio Lower Upper
117 100
201 66.8 39.5 118.5





#91
1,2-Dichlorobenzene
Concen: 19.463 ug/l
RT: 12.335 min Scan# 1845
Delta R.T. 0.000 min
Lab File: VX028807.D
Acq: 18 May 2022 15:42

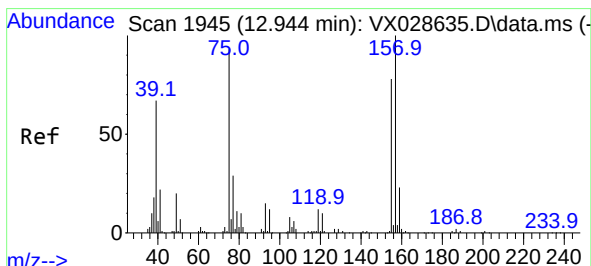
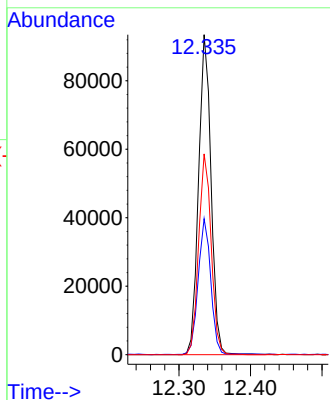
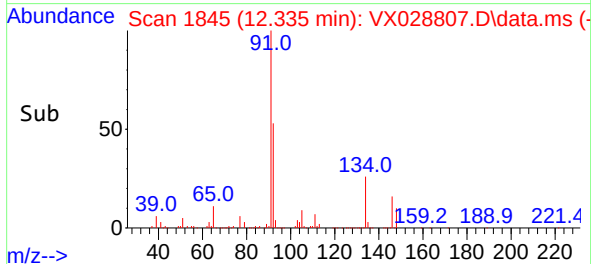
Instrument :
MSVOA_X
ClientSampleId :
VX0518WBSD01



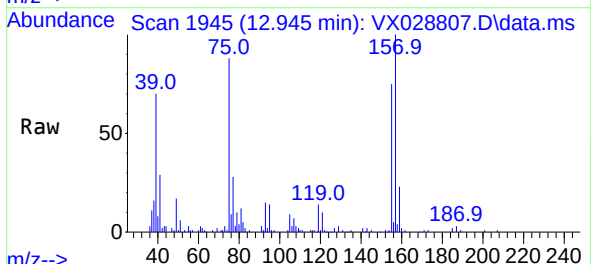
Tgt Ion:146 Resp: 112840
Ion Ratio Lower Upper
146 100
111 43.2 21.0 63.0
148 63.3 32.6 97.7

Manual Integrations
APPROVED

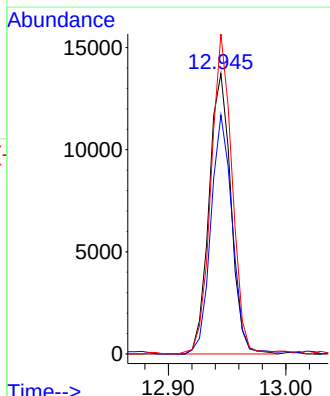
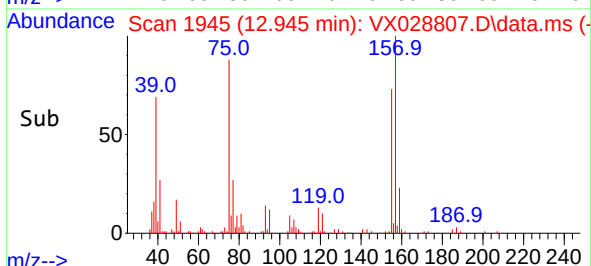
Reviewed By :John Carlone 05/19/2022
Supervised By :Mahesh Dadoda 05/19/2022

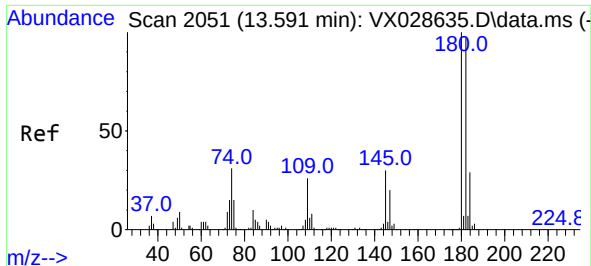


#92
1,2-Dibromo-3-Chloropropane
Concen: 19.004 ug/l
RT: 12.945 min Scan# 1945
Delta R.T. 0.001 min
Lab File: VX028807.D
Acq: 18 May 2022 15:42



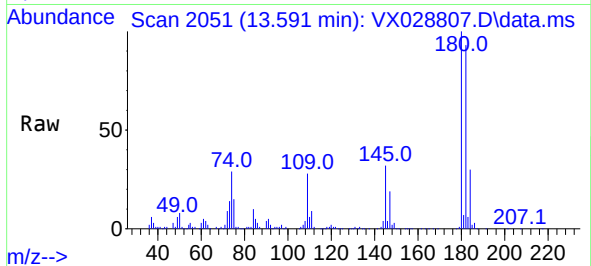
Tgt Ion: 75 Resp: 17703
Ion Ratio Lower Upper
75 100
155 84.1 47.0 141.2
157 110.3 57.9 173.6





#93
1,2,4-Trichlorobenzene
Concen: 19.737 ug/l
RT: 13.591 min Scan# 2051
Delta R.T. -0.000 min
Lab File: VX028807.D
Acq: 18 May 2022 15:42

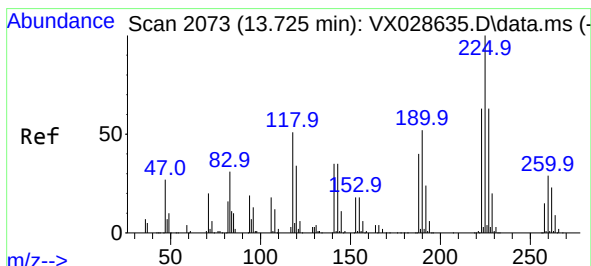
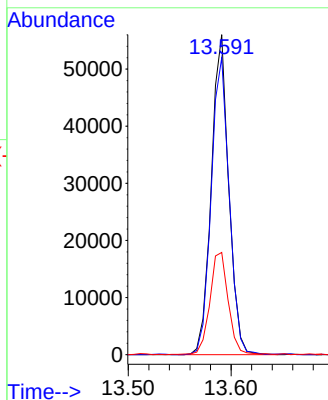
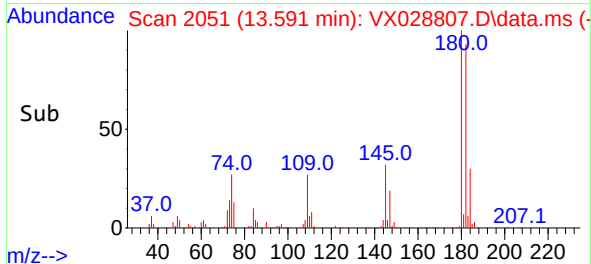
Instrument :
MSVOA_X
ClientSampleId :
VX0518WBSD01



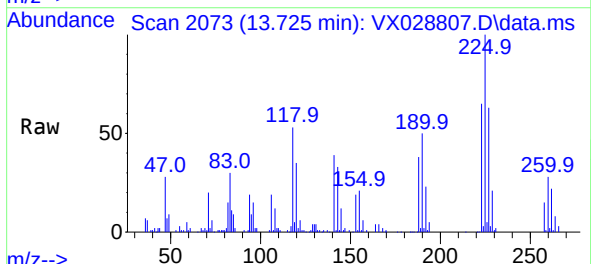
Tgt Ion:180 Resp: 66094
Ion Ratio Lower Upper
180 100
182 95.7 47.7 143.1
145 34.0 15.2 45.5

Manual Integrations
APPROVED

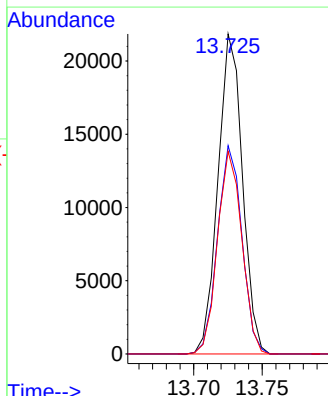
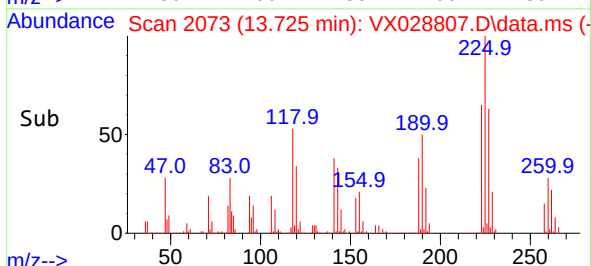
Reviewed By :John Carlone 05/19/2022
Supervised By :Mahesh Dadoda 05/19/2022

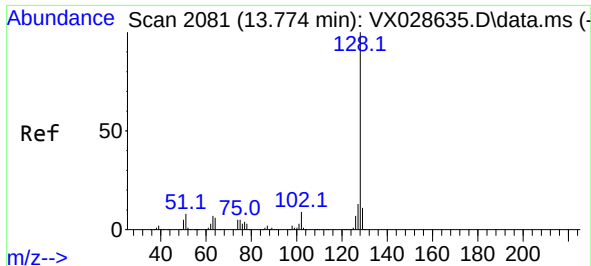


#94
Hexachlorobutadiene
Concen: 19.911 ug/l
RT: 13.725 min Scan# 2073
Delta R.T. 0.000 min
Lab File: VX028807.D
Acq: 18 May 2022 15:42



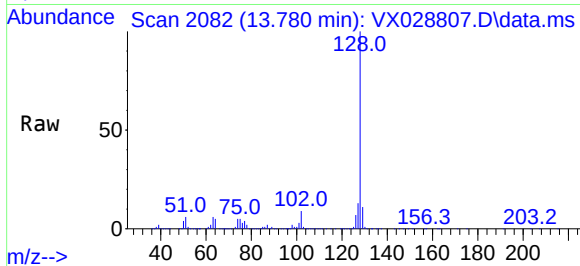
Tgt Ion:225 Resp: 27088
Ion Ratio Lower Upper
225 100
223 65.0 34.2 102.5
227 63.0 33.9 101.7





#95
Naphthalene
Concen: 20.600 ug/l
RT: 13.780 min Scan# 2082
Delta R.T. 0.006 min
Lab File: VX028807.D
Acq: 18 May 2022 15:42

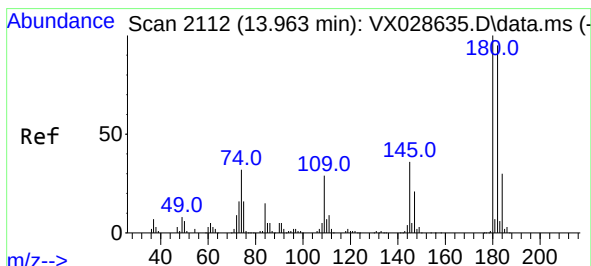
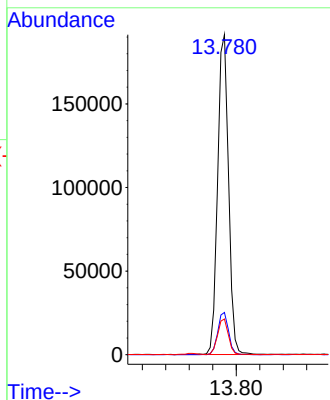
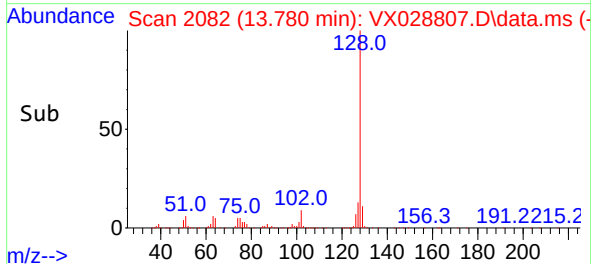
Instrument :
MSVOA_X
ClientSampleId :
VX0518WBSD01



Tgt Ion:128 Resp: 24547
Ion Ratio Lower Upper
128 100
127 13.1 10.2 15.4
129 11.1 8.7 13.1

Manual Integrations
APPROVED

Reviewed By :John Carlone 05/19/2022
Supervised By :Mahesh Dadoda 05/19/2022



#96
1,2,3-Trichlorobenzene
Concen: 19.728 ug/l
RT: 13.963 min Scan# 2112
Delta R.T. -0.000 min
Lab File: VX028807.D
Acq: 18 May 2022 15:42

Tgt Ion:180 Resp: 66351
Ion Ratio Lower Upper
180 100
182 96.7 50.0 149.8
145 34.9 16.2 48.5

