

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX052422\
 Data File : VX028915.D
 Acq On : 24 May 2022 12:49
 Operator : JC/MD
 Sample : VX0524WBS01
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 VX0524WBS01

Manual Integrations
 APPROVED

Reviewed By : John Carlone 05/25/2022
 Supervised By : Mahesh Dadoda 05/25/2022

Quant Time: May 24 13:12:43 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	263592	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.763	114	432500	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	392276	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	198181	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.958	65	182436	50.491	ug/l	0.00
Spiked Amount 50.000	Range 61 - 141		Recovery = 100.980%			
35) Dibromofluoromethane	5.385	113	146427	51.674	ug/l	0.00
Spiked Amount 50.000	Range 69 - 133		Recovery = 103.340%			
50) Toluene-d8	8.647	98	523754	49.025	ug/l	0.00
Spiked Amount 50.000	Range 65 - 126		Recovery = 98.040%			
62) 4-Bromofluorobenzene	11.079	95	203326	50.954	ug/l	0.00
Spiked Amount 50.000	Range 58 - 135		Recovery = 101.900%			
Target Compounds					Qvalue	
2) Dichlorodifluoromethane	1.167	85	59031	17.103	ug/l	98
3) Chloromethane	1.288	50	50413	15.509	ug/l	99
4) Vinyl Chloride	1.374	62	54579	15.581	ug/l	99
5) Bromomethane	1.605	94	72881	26.862	ug/l	99
6) Chloroethane	1.685	64	37153	15.311	ug/l	100
7) Trichlorofluoromethane	1.886	101	91653	16.411	ug/l	96
8) Diethyl Ether	2.136	74	33994	16.705	ug/l	93
9) 1,1,2-Trichlorotrifluo...	2.331	101	53517	18.210	ug/l	98
10) Methyl Iodide	2.453	142	56241	15.984	ug/l	94
11) Tert butyl alcohol	2.959	59	89799	112.727	ug/l #	93
12) 1,1-Dichloroethene	2.319	96	47542	17.427	ug/l	98
13) Acrolein	2.233	56	35672	60.148	ug/l	97
14) Allyl chloride	2.660	41	74697	17.072	ug/l	92
15) Acrylonitrile	3.063	53	160296	92.078	ug/l	100
16) Acetone	2.380	43	136762	88.193	ug/l	91
17) Carbon Disulfide	2.514	76	101963	14.418	ug/l	100
18) Methyl Acetate	2.703	43	73400	18.898	ug/l	99
19) Methyl tert-butyl Ether	3.111	73	188806	19.503	ug/l	100
20) Methylene Chloride	2.788	84	57396	17.642	ug/l	95
21) trans-1,2-Dichloroethene	3.093	96	51947	16.905	ug/l	99
22) Diisopropyl ether	3.758	45	172490	18.448	ug/l #	83
23) Vinyl Acetate	3.721	43	737287	91.467	ug/l	97
24) 1,1-Dichloroethane	3.611	63	100301	18.452	ug/l	98
25) 2-Butanone	4.556	43	213749	87.814	ug/l	95
26) 2,2-Dichloropropane	4.477	77	78305	18.373	ug/l	96
27) cis-1,2-Dichloroethene	4.489	96	64753	18.042	ug/l	99
28) Bromochloromethane	4.898	49	41027	17.931	ug/l	100
29) Tetrahydrofuran	5.007	42	137457	86.877	ug/l	95
30) Chloroform	5.093	83	110672	18.812	ug/l	100
31) Cyclohexane	5.471	56	83558	16.660	ug/l	95
32) 1,1,1-Trichloroethane	5.385	97	95046	18.506	ug/l	100
36) 1,1-Dichloropropene	5.696	75	75563	17.754	ug/l	98
37) Ethyl Acetate	4.715	43	82153	18.480	ug/l	99
38) Carbon Tetrachloride	5.678	117	82570	19.277	ug/l	94
39) Methylcyclohexane	7.379	83	91062	18.657	ug/l	91
40) Benzene	6.038	78	225324	18.421	ug/l	99

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 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)
41) Methacrylonitrile	4.922	41	44516	18.676	ug/l	96
42) 1,2-Dichloroethane	6.086	62	89733	19.888	ug/l	97
43) Isopropyl Acetate	6.342	43	129039	18.554	ug/l	97
44) Trichloroethene	7.123	130	62425	18.817	ug/l	92
45) 1,2-Dichloropropane	7.434	63	57612	18.878	ug/l	96
46) Dibromomethane	7.580	93	43231	18.968	ug/l	95
47) Bromodichloromethane	7.824	83	81983	19.375	ug/l	97
48) Methyl methacrylate	7.696	41	65122	19.384	ug/l	89
49) 1,4-Dioxane	7.671	88	29662	353.415	ug/l	97
51) 4-Methyl-2-Pentanone	8.574	43	427140	93.242	ug/l	96
52) Toluene	8.720	92	145667	18.512	ug/l	99
53) t-1,3-Dichloropropene	8.982	75	82920	18.106	ug/l	100
54) cis-1,3-Dichloropropene	8.366	75	91395	19.196	ug/l	94
55) 1,1,2-Trichloroethane	9.153	97	63102	19.667	ug/l	99
56) Ethyl methacrylate	9.116	69	94433	19.435	ug/l #	91
57) 1,3-Dichloropropane	9.311	76	104935	19.390	ug/l	100
58) 2-Chloroethyl Vinyl ether	8.245	63	226131	95.059	ug/l	98
59) 2-Hexanone	9.433	43	326046	91.609	ug/l	93
60) Dibromochloromethane	9.519	129	63088	20.161	ug/l	95
61) 1,2-Dibromoethane	9.610	107	65535	19.447	ug/l	98
64) Tetrachloroethene	9.275	164	57816	19.517	ug/l	96
65) Chlorobenzene	10.080	112	159413	19.156	ug/l	99
66) 1,1,1,2-Tetrachloroethane	10.165	131	60791	20.622	ug/l	98
67) Ethyl Benzene	10.195	91	280467	18.803	ug/l	99
68) m/p-Xylenes	10.299	106	219757	37.842	ug/l	98
69) o-Xylene	10.640	106	107771	18.849	ug/l	96
70) Styrene	10.659	104	180424	19.432	ug/l	97
71) Bromoform	10.799	173	42549	18.622	ug/l #	100
73) Isopropylbenzene	10.964	105	287152	19.106	ug/l	99
74) N-amyl acetate	10.842	43	104359	17.665	ug/l	93
75) 1,1,2,2-Tetrachloroethane	11.214	83	98076	19.022	ug/l	99
76) 1,2,3-Trichloropropane	11.238	75	89595m	19.304	ug/l	
77) Bromobenzene	11.201	156	67615	19.014	ug/l	96
78) n-propylbenzene	11.305	91	323768	18.624	ug/l	99
79) 2-Chlorotoluene	11.366	91	202531	19.008	ug/l	97
80) 1,3,5-Trimethylbenzene	11.451	105	250733	20.022	ug/l	99
81) trans-1,4-Dichloro-2-b...	11.018	75	23744	17.951	ug/l #	81
82) 4-Chlorotoluene	11.457	91	232307	18.859	ug/l	100
83) tert-Butylbenzene	11.713	119	241666	19.932	ug/l	93
84) 1,2,4-Trimethylbenzene	11.750	105	244995	19.509	ug/l	98
85) sec-Butylbenzene	11.890	105	298898	19.985	ug/l	100
86) p-Isopropyltoluene	12.012	119	256284	20.421	ug/l	98
87) 1,3-Dichlorobenzene	11.969	146	131907	18.912	ug/l	98
88) 1,4-Dichlorobenzene	12.043	146	131921	18.234	ug/l	97
89) n-Butylbenzene	12.335	91	212092	19.505	ug/l	99
90) Hexachloroethane	12.543	117	38508	18.974	ug/l	92
91) 1,2-Dichlorobenzene	12.335	146	131513	19.194	ug/l	98
92) 1,2-Dibromo-3-Chloropr...	12.945	75	22120	20.092	ug/l	89
93) 1,2,4-Trichlorobenzene	13.591	180	81542	20.605	ug/l	99
94) Hexachlorobutadiene	13.725	225	36115	22.463	ug/l	93
95) Naphthalene	13.774	128	289640	20.567	ug/l	99
96) 1,2,3-Trichlorobenzene	13.963	180	82599	20.781	ug/l	95

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ALS Vial : 6 Sample Multiplier: 1

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MSVOA_X
ClientSampleId :
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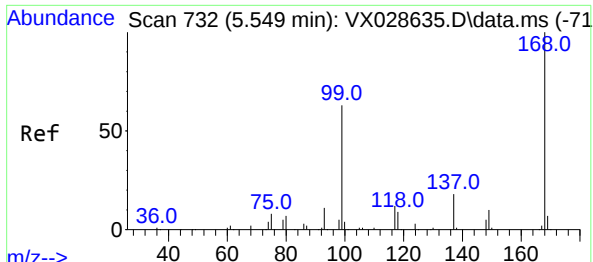
Manual Integrations
APPROVED

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

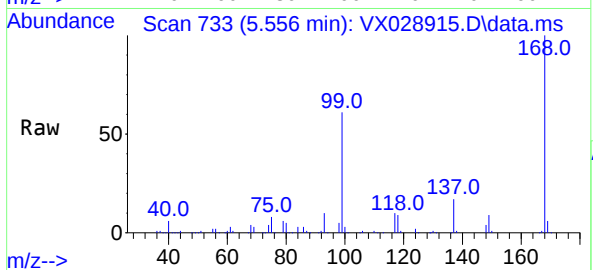
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
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(#) = qualifier out of range (m) = manual integration (+) = signals summed



#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.556 min Scan# 71
Delta R.T. 0.007 min
Lab File: VX028915.D
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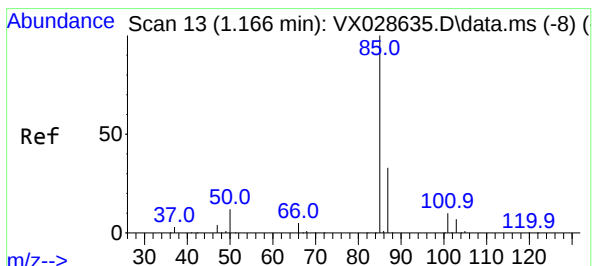
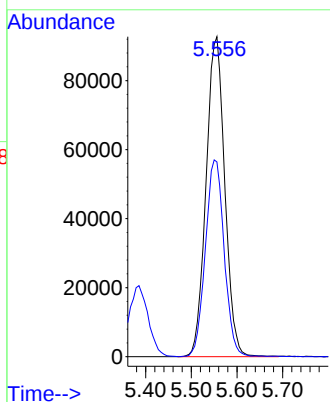
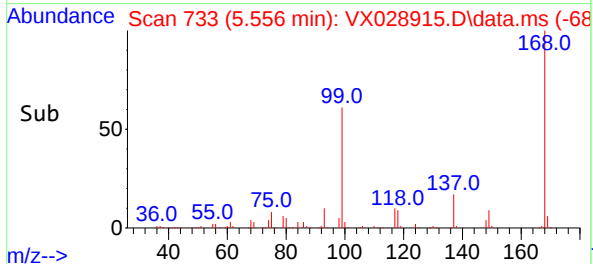
Instrument :
MSVOA_X
ClientSampleId :
VX0524WBS01



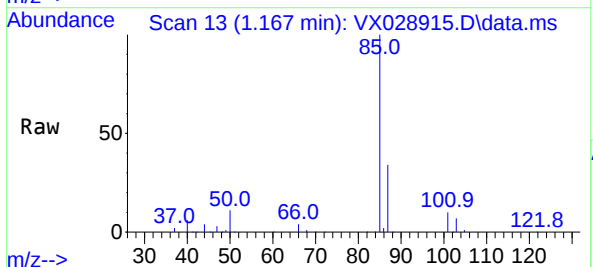
Tgt Ion:168 Resp: 263592
Ion Ratio Lower Upper
168 100
99 60.8 41.7 62.5

Manual Integrations
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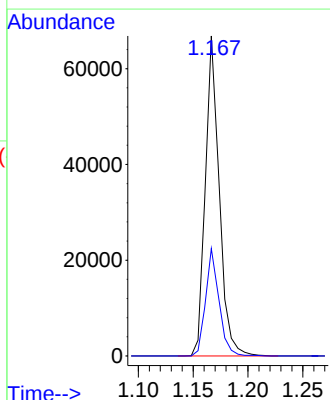
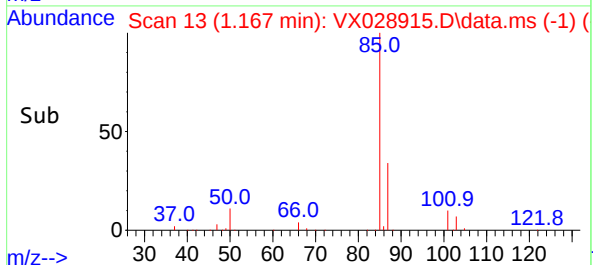
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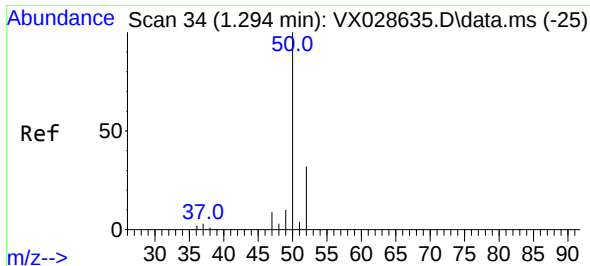


#2
Dichlorodifluoromethane
Concen: 17.103 ug/l
RT: 1.167 min Scan# 13
Delta R.T. 0.001 min
Lab File: VX028915.D
Acq: 24 May 2022 12:49



Tgt Ion: 85 Resp: 59031
Ion Ratio Lower Upper
85 100
87 33.6 16.2 48.6





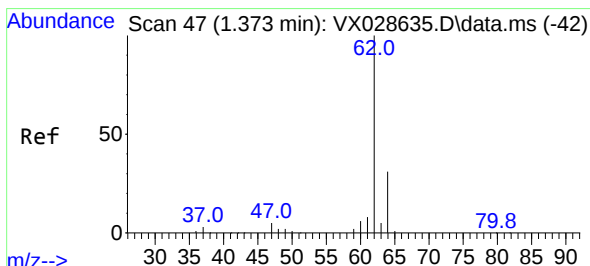
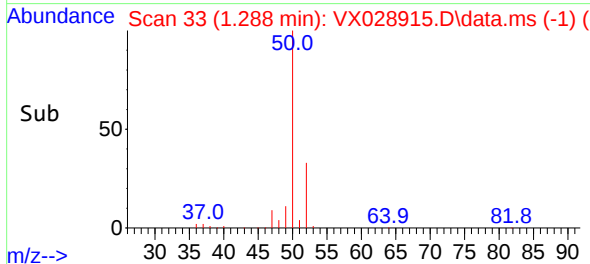
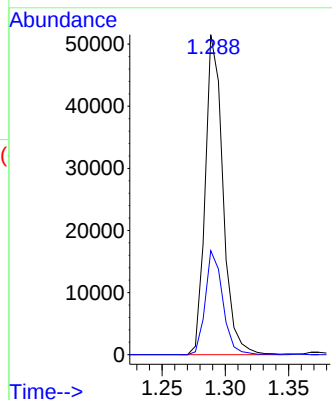
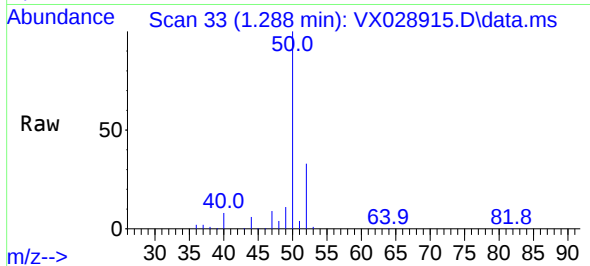
#3
Chloromethane
Concen: 15.509 ug/l
RT: 1.288 min Scan# 31
Delta R.T. -0.006 min
Lab File: VX028915.D
Acq: 24 May 2022 12:49

Instrument :
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VX0524WBS01

Tgt Ion: 50 Resp: 5041
Ion Ratio Lower Upper
50 100
52 32.5 26.4 39.6

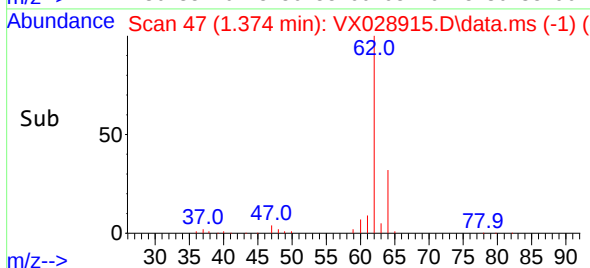
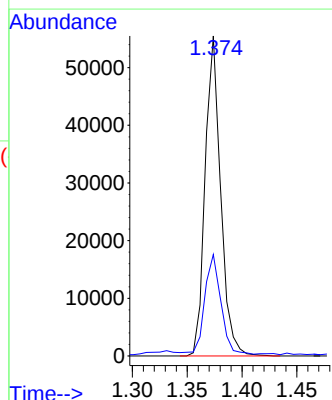
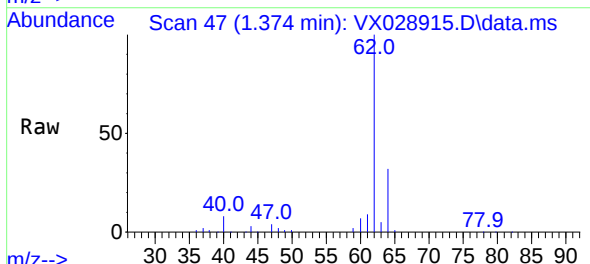
Manual Integrations
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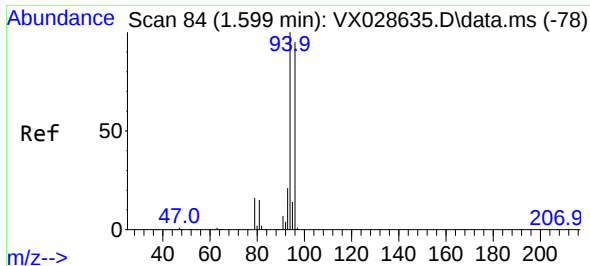
Reviewed By :John Carlone 05/25/2022
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#4
Vinyl Chloride
Concen: 15.581 ug/l
RT: 1.374 min Scan# 47
Delta R.T. 0.001 min
Lab File: VX028915.D
Acq: 24 May 2022 12:49

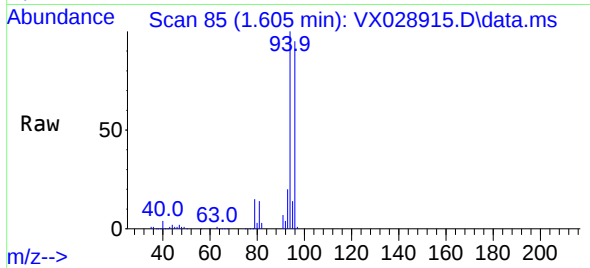
Tgt Ion: 62 Resp: 54579
Ion Ratio Lower Upper
62 100
64 31.3 25.5 38.3





#5
Bromomethane
Concen: 26.862 ug/l
RT: 1.605 min Scan# 84
Delta R.T. 0.006 min
Lab File: VX028915.D
Acq: 24 May 2022 12:49

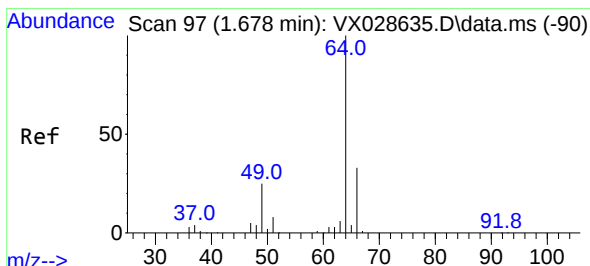
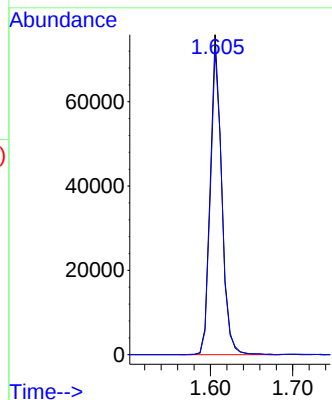
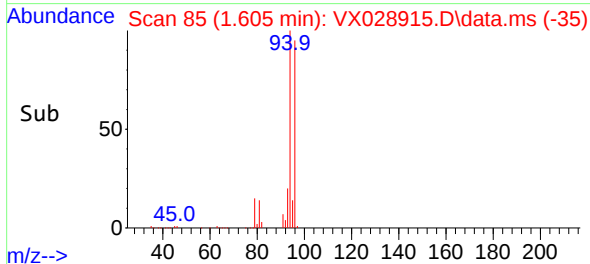
Instrument :
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Tgt Ion: 94 Resp: 7288
Ion Ratio Lower Upper
94 100
96 95.5 75.3 112.9

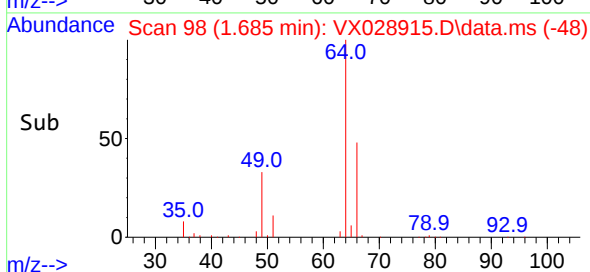
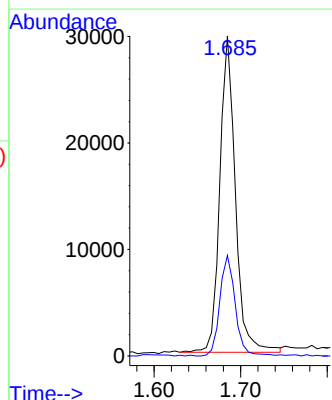
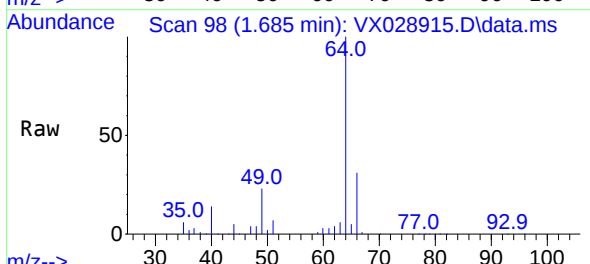
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#6
Chloroethane
Concen: 15.311 ug/l
RT: 1.685 min Scan# 98
Delta R.T. 0.007 min
Lab File: VX028915.D
Acq: 24 May 2022 12:49

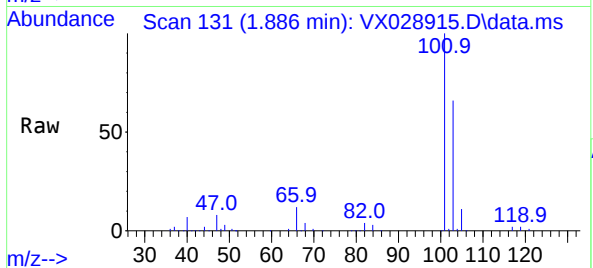
Tgt Ion: 64 Resp: 37153
Ion Ratio Lower Upper
64 100
66 31.5 25.3 37.9





#7
Trichlorofluoromethane
Concen: 16.411 ug/l
RT: 1.886 min Scan# 11
Delta R.T. 0.001 min
Lab File: VX028915.D
Acq: 24 May 2022 12:49

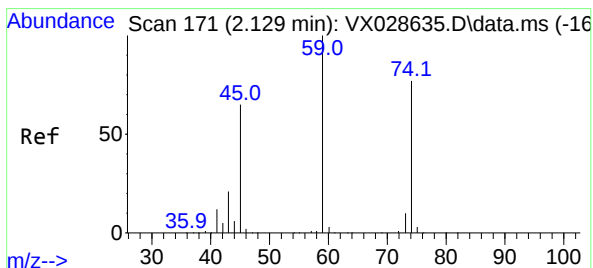
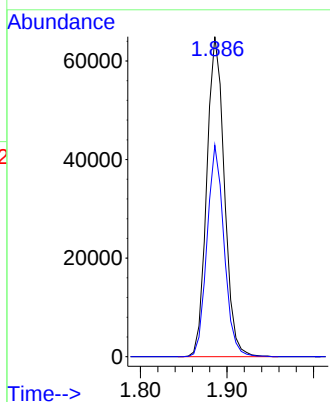
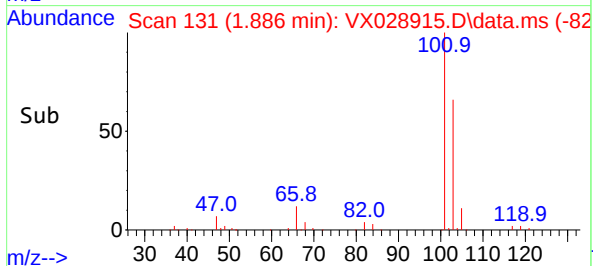
Instrument :
MSVOA_X
ClientSampleId :
VX0524WBS01



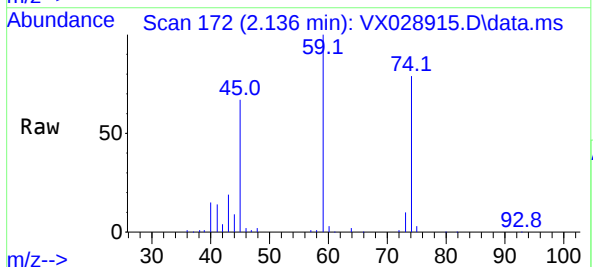
Tgt Ion:101 Resp: 9165
Ion Ratio Lower Upper
101 100
103 66.1 50.5 75.7

Manual Integrations
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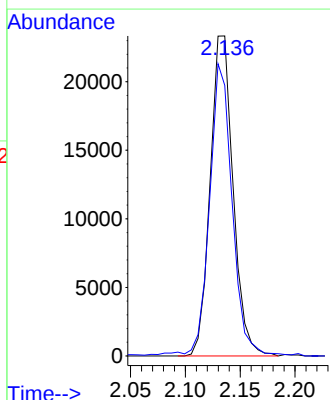
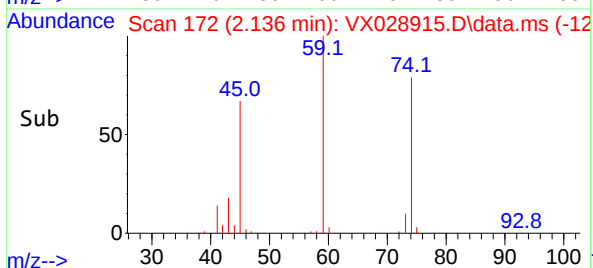
Reviewed By :John Carlone 05/25/2022
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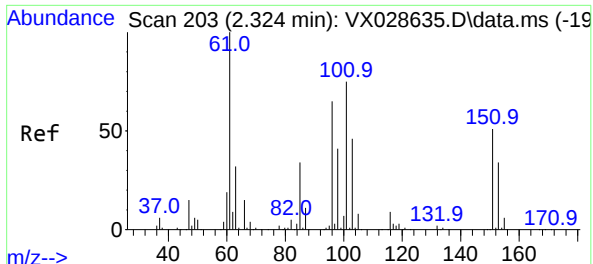


#8
Diethyl Ether
Concen: 16.705 ug/l
RT: 2.136 min Scan# 172
Delta R.T. 0.007 min
Lab File: VX028915.D
Acq: 24 May 2022 12:49



Tgt Ion: 74 Resp: 33994
Ion Ratio Lower Upper
74 100
45 90.8 42.0 126.0





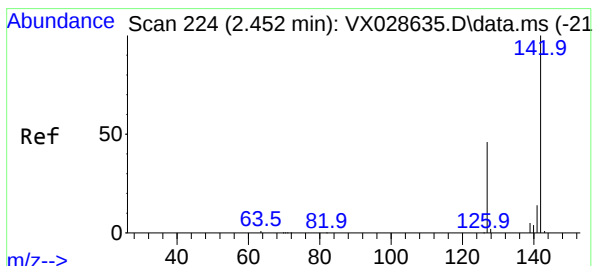
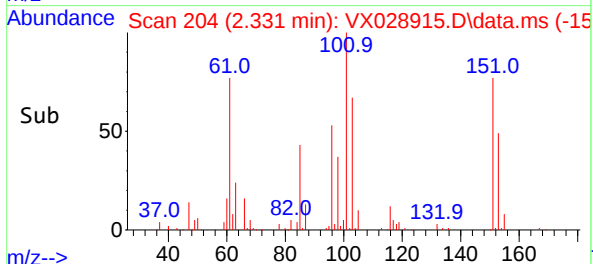
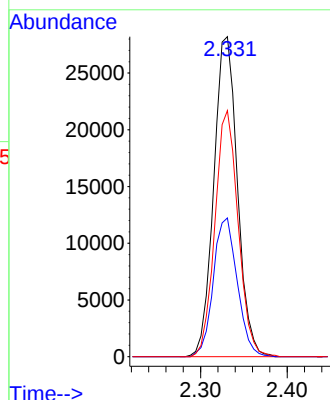
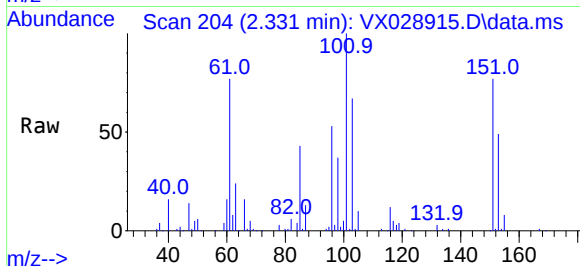
#9
1,1,2-Trichlorotrifluoroethane
Concen: 18.210 ug/l
RT: 2.331 min Scan# 203
Delta R.T. 0.007 min
Lab File: VX028915.D
Acq: 24 May 2022 12:49

Instrument :
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VX0524WBS01

Tgt Ion:101 Resp: 5351
Ion Ratio Lower Upper
101 100
85 43.9 33.5 50.3
151 75.5 61.8 92.6

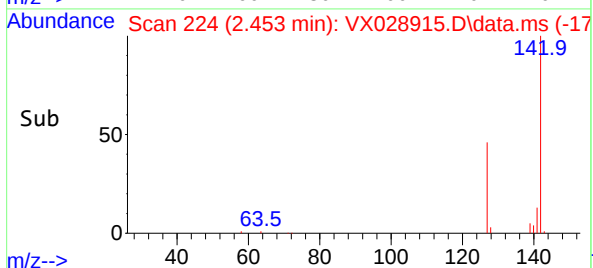
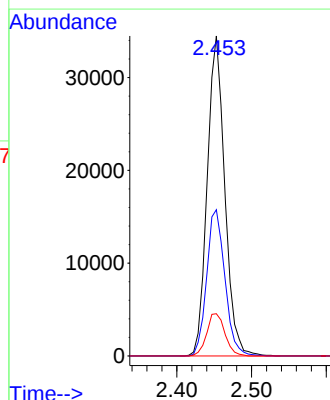
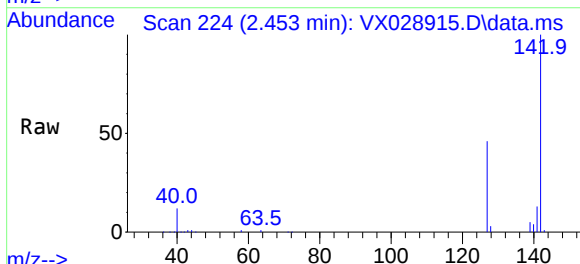
Manual Integrations
APPROVED

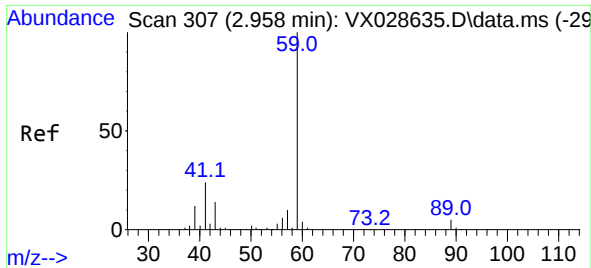
Reviewed By :John Carlone 05/25/2022
Supervised By :Mahesh Dadoda 05/25/2022



#10
Methyl Iodide
Concen: 15.984 ug/l
RT: 2.453 min Scan# 224
Delta R.T. 0.001 min
Lab File: VX028915.D
Acq: 24 May 2022 12:49

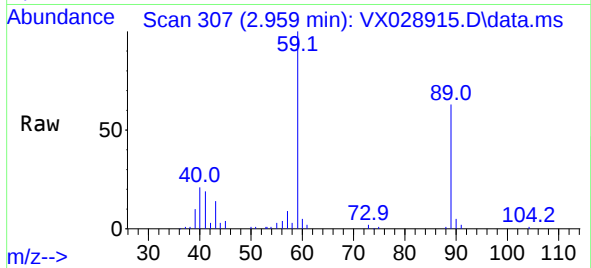
Tgt Ion:142 Resp: 56241
Ion Ratio Lower Upper
142 100
127 47.4 33.9 50.9
141 13.7 11.4 17.2





#11
Tert butyl alcohol
Concen: 112.727 ug/l
RT: 2.959 min Scan# 307
Delta R.T. 0.001 min
Lab File: VX028915.D
Acq: 24 May 2022 12:49

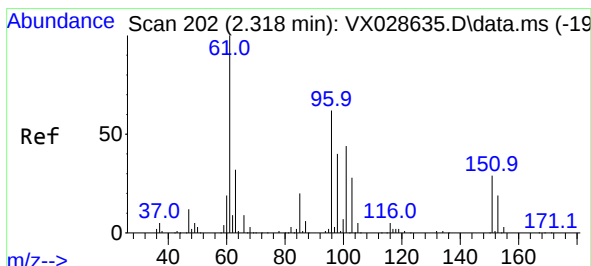
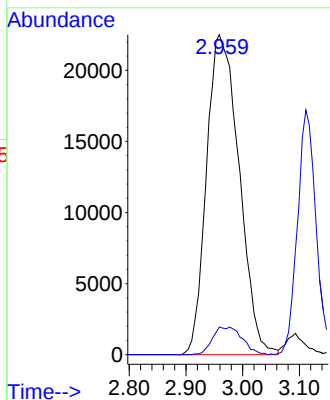
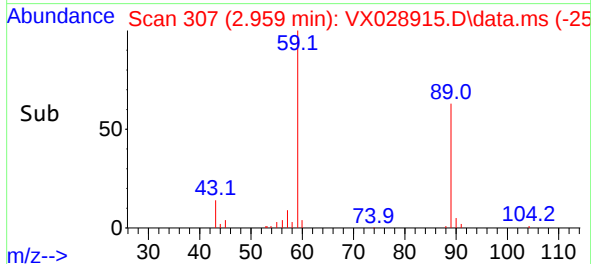
Instrument :
MSVOA_X
ClientSampleId :
VX0524WBS01



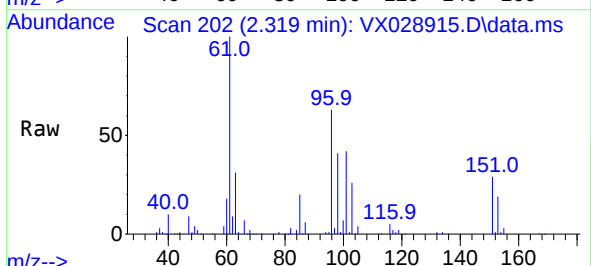
Tgt Ion: 59 Resp: 89799
Ion Ratio Lower Upper
59 100
57 7.9 8.3 12.5

Manual Integrations
APPROVED

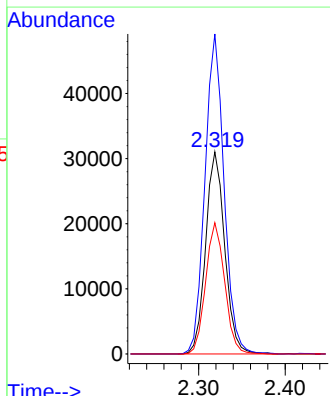
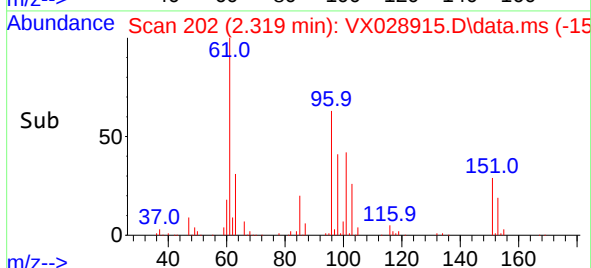
Reviewed By :John Carlone 05/25/2022
Supervised By :Mahesh Dadoda 05/25/2022

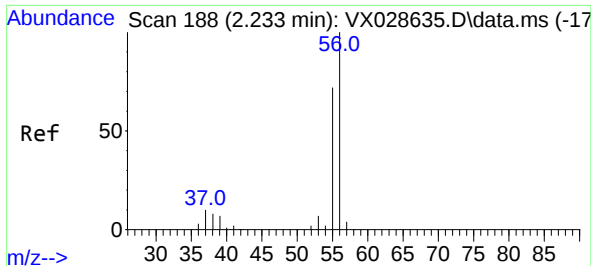


#12
1,1-Dichloroethene
Concen: 17.427 ug/l
RT: 2.319 min Scan# 202
Delta R.T. 0.001 min
Lab File: VX028915.D
Acq: 24 May 2022 12:49



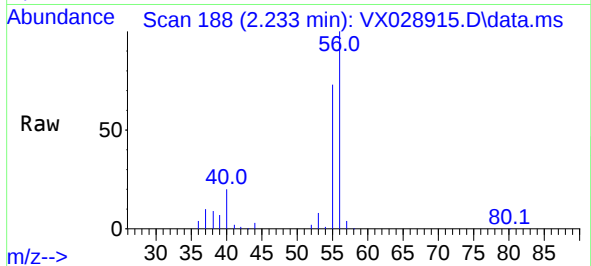
Tgt Ion: 96 Resp: 47542
Ion Ratio Lower Upper
96 100
61 158.4 124.6 187.0
98 64.9 51.0 76.4





#13
Acrolein
Concen: 60.148 ug/l
RT: 2.233 min Scan# 11
Delta R.T. 0.000 min
Lab File: VX028915.D
Acq: 24 May 2022 12:49

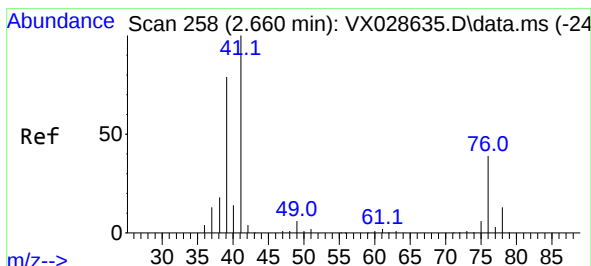
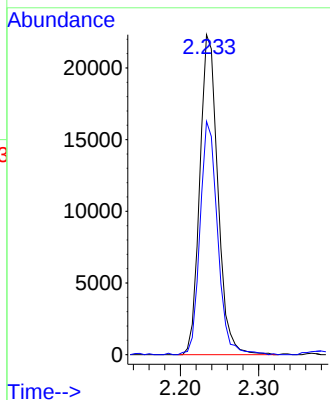
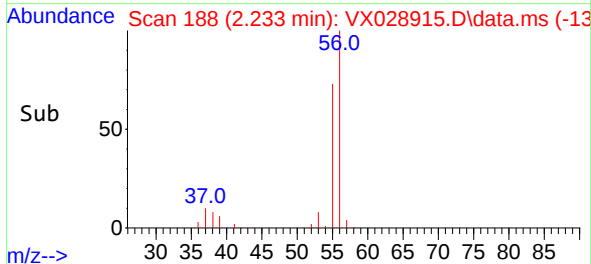
Instrument :
MSVOA_X
ClientSampleId :
VX0524WBS01



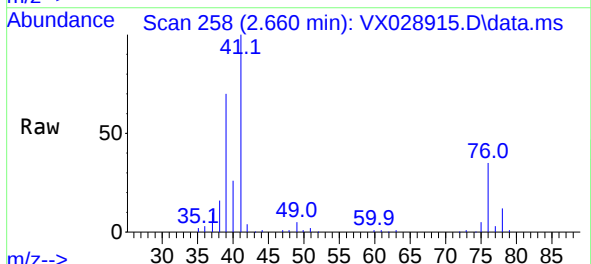
Tgt Ion: 56 Resp: 35672
Ion Ratio Lower Upper
56 100
55 71.0 55.0 82.6

Manual Integrations
APPROVED

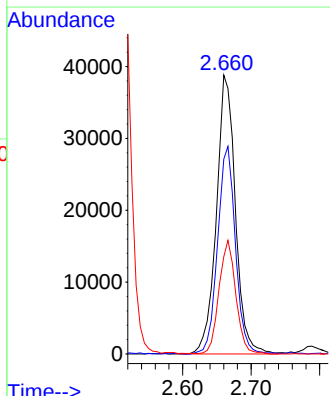
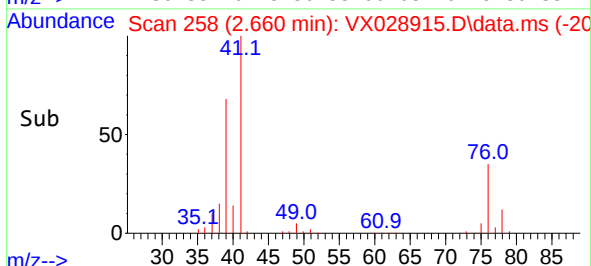
Reviewed By :John Carlone 05/25/2022
Supervised By :Mahesh Dadoda 05/25/2022



#14
Allyl chloride
Concen: 17.072 ug/l
RT: 2.660 min Scan# 258
Delta R.T. 0.000 min
Lab File: VX028915.D
Acq: 24 May 2022 12:49



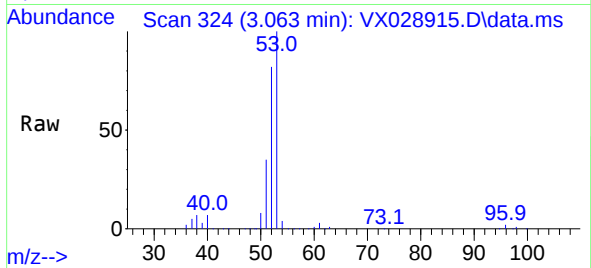
Tgt Ion: 41 Resp: 74697
Ion Ratio Lower Upper
41 100
39 69.8 50.4 75.6
76 36.0 32.7 49.1





#15
Acrylonitrile
Concen: 92.078 ug/l
RT: 3.063 min Scan# 31
Delta R.T. 0.001 min
Lab File: VX028915.D
Acq: 24 May 2022 12:49

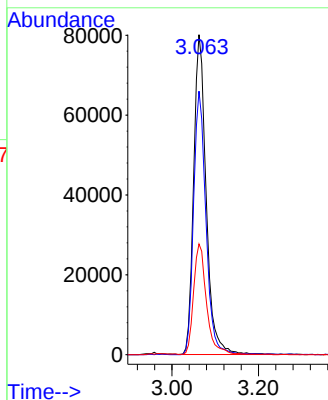
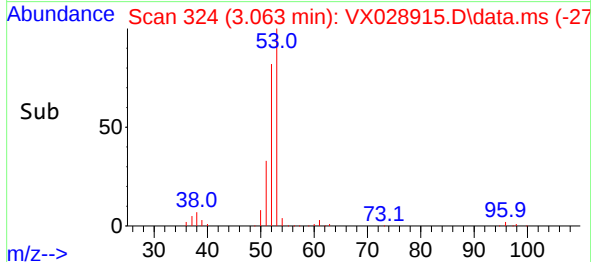
Instrument :
MSVOA_X
ClientSampleId :
VX0524WBS01



Tgt Ion: 53 Resp: 160290
Ion Ratio Lower Upper
53 100
52 81.7 65.7 98.5
51 35.8 28.4 42.6

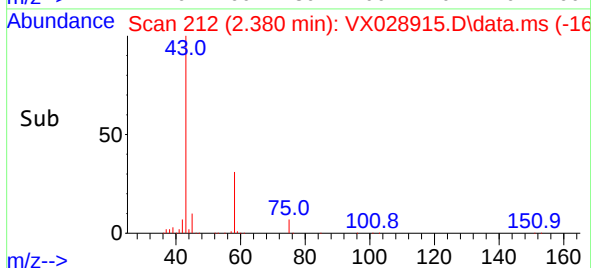
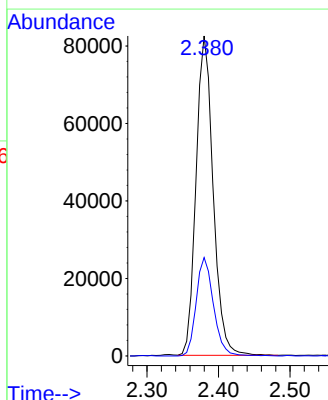
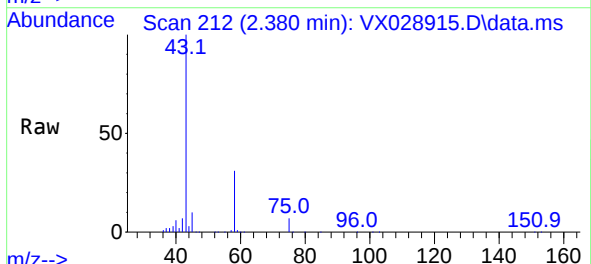
Manual Integrations
APPROVED

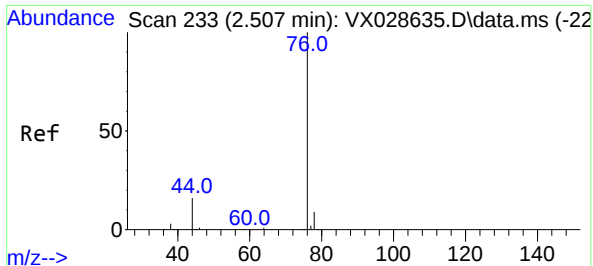
Reviewed By :John Carlone 05/25/2022
Supervised By :Mahesh Dadoda 05/25/2022



#16
Acetone
Concen: 88.193 ug/l
RT: 2.380 min Scan# 212
Delta R.T. 0.007 min
Lab File: VX028915.D
Acq: 24 May 2022 12:49

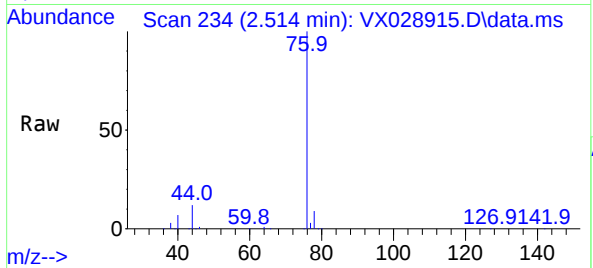
Tgt Ion: 43 Resp: 136762
Ion Ratio Lower Upper
43 100
58 30.8 28.8 43.2





#17
Carbon Disulfide
Concen: 14.418 ug/l
RT: 2.514 min Scan# 21
Delta R.T. 0.007 min
Lab File: VX028915.D
Acq: 24 May 2022 12:49

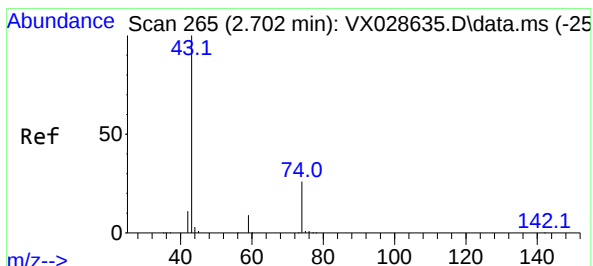
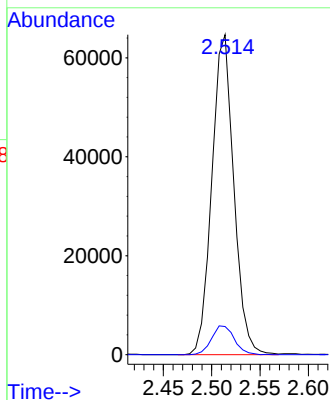
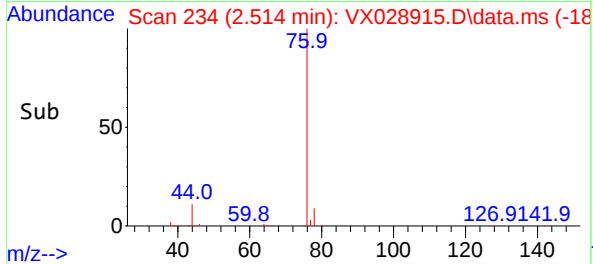
Instrument :
MSVOA_X
ClientSampleId :
VX0524WBS01



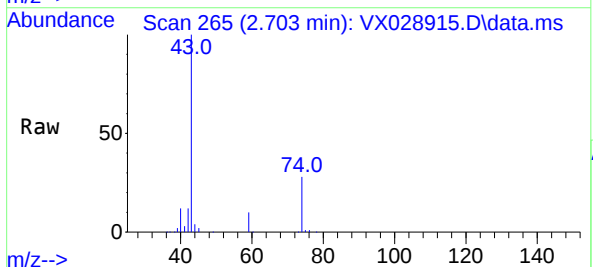
Tgt Ion: 76 Resp: 10196
Ion Ratio Lower Upper
76 100
78 8.8 7.2 10.8

Manual Integrations
APPROVED

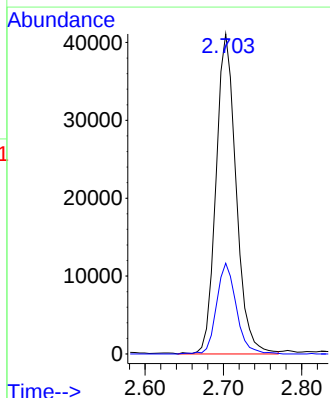
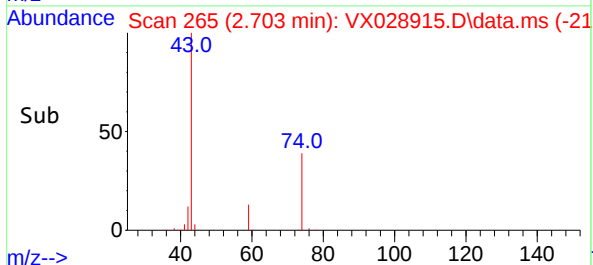
Reviewed By :John Carlone 05/25/2022
Supervised By :Mahesh Dadoda 05/25/2022



#18
Methyl Acetate
Concen: 18.898 ug/l
RT: 2.703 min Scan# 265
Delta R.T. 0.001 min
Lab File: VX028915.D
Acq: 24 May 2022 12:49



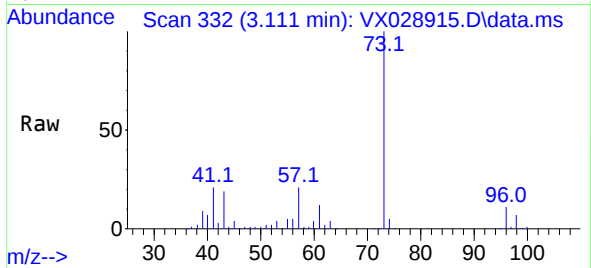
Tgt Ion: 43 Resp: 73400
Ion Ratio Lower Upper
43 100
74 27.8 22.8 34.2





#19
Methyl tert-butyl Ether
Concen: 19.503 ug/l
RT: 3.111 min Scan# 311
Delta R.T. 0.000 min
Lab File: VX028915.D
Acq: 24 May 2022 12:49

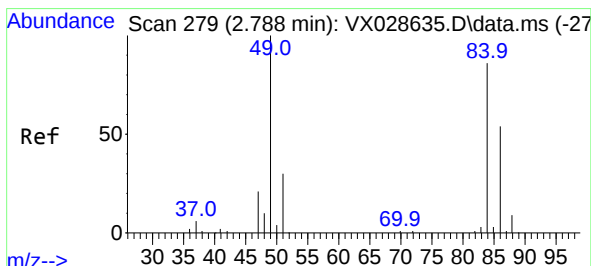
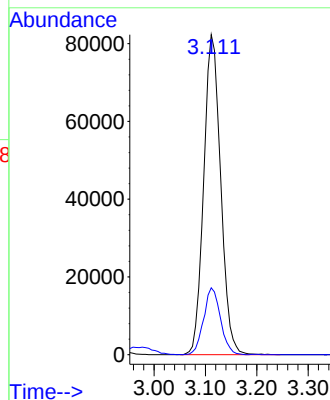
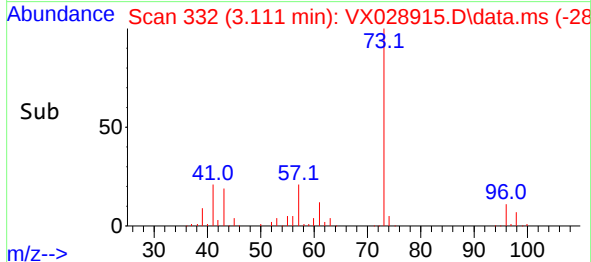
Instrument :
MSVOA_X
ClientSampleId :
VX0524WBS01



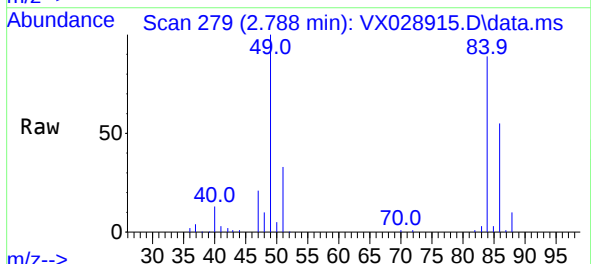
Tgt Ion: 73 Resp: 188800
Ion Ratio Lower Upper
73 100
57 20.9 16.8 25.2

Manual Integrations
APPROVED

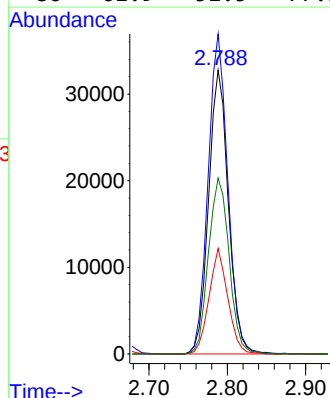
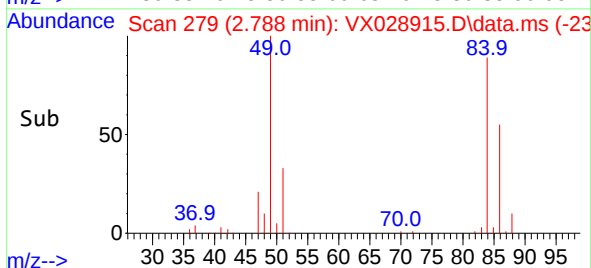
Reviewed By :John Carlone 05/25/2022
Supervised By :Mahesh Dadoda 05/25/2022

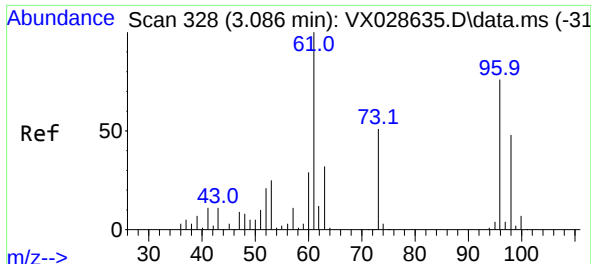


#20
Methylene Chloride
Concen: 17.642 ug/l
RT: 2.788 min Scan# 279
Delta R.T. 0.000 min
Lab File: VX028915.D
Acq: 24 May 2022 12:49



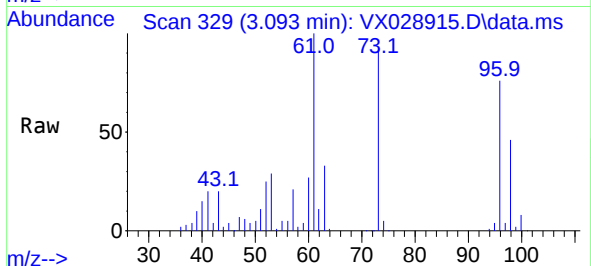
Tgt Ion: 84 Resp: 57396
Ion Ratio Lower Upper
84 100
49 112.7 85.5 128.3
51 37.1 26.6 39.8
86 61.9 51.5 77.3





#21
trans-1,2-Dichloroethene
Concen: 16.905 ug/l
RT: 3.093 min Scan# 31
Delta R.T. 0.007 min
Lab File: VX028915.D
Acq: 24 May 2022 12:49

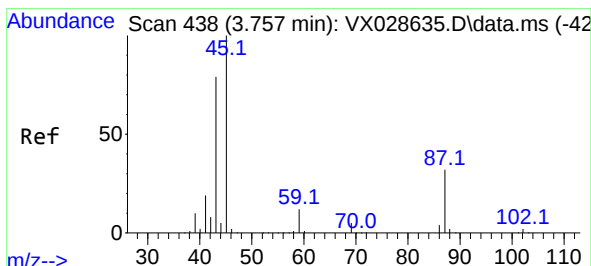
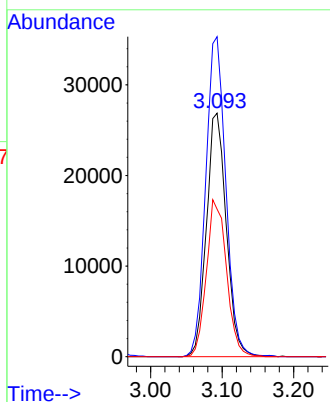
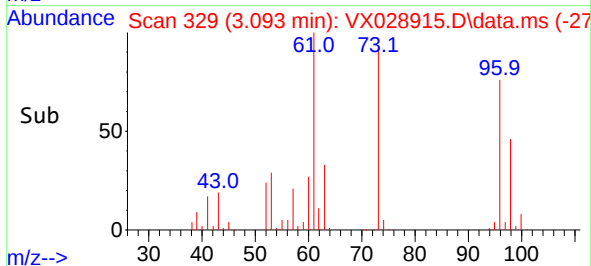
Instrument :
MSVOA_X
ClientSampleId :
VX0524WBS01



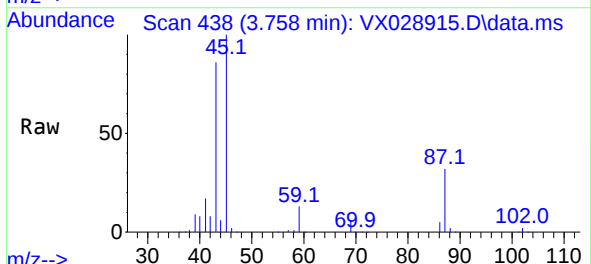
Tgt Ion: 96 Resp: 5194
Ion Ratio Lower Upper
96 100
61 131.4 105.4 158.2
98 60.6 50.0 75.0

Manual Integrations
APPROVED

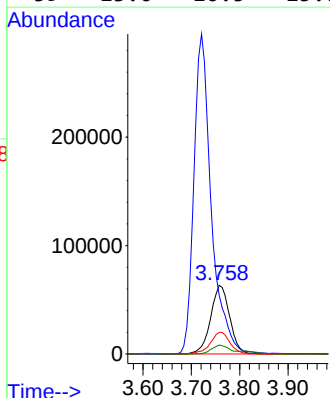
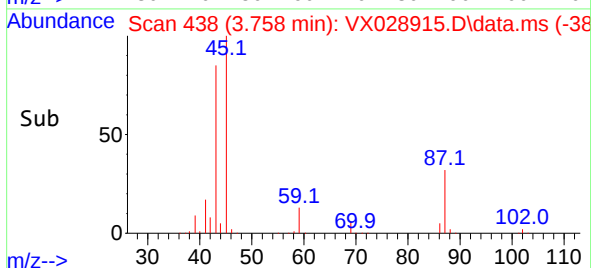
Reviewed By :John Carlone 05/25/2022
Supervised By :Mahesh Dadoda 05/25/2022

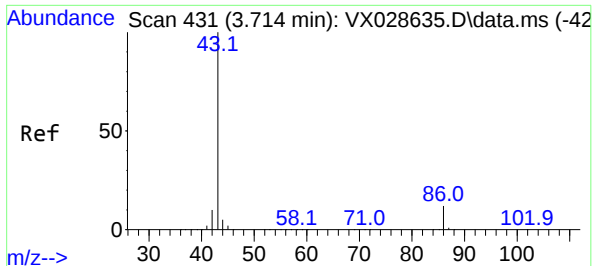


#22
Diisopropyl ether
Concen: 18.448 ug/l
RT: 3.758 min Scan# 438
Delta R.T. 0.001 min
Lab File: VX028915.D
Acq: 24 May 2022 12:49



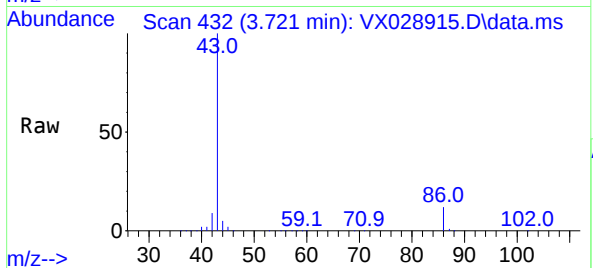
Tgt Ion: 45 Resp: 172490
Ion Ratio Lower Upper
45 100
43 85.2 50.8 76.2#
87 31.5 26.6 39.8
59 13.0 10.5 15.7





#23
 Vinyl Acetate
 Concen: 91.467 ug/l
 RT: 3.721 min Scan# 41
 Delta R.T. 0.007 min
 Lab File: VX028915.D
 Acq: 24 May 2022 12:49

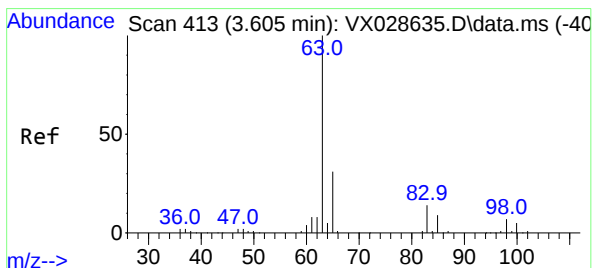
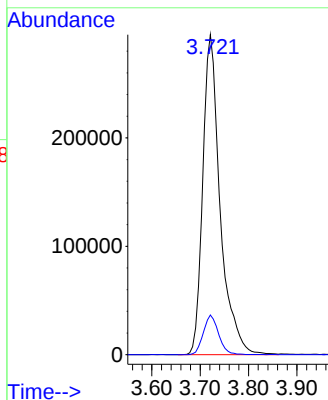
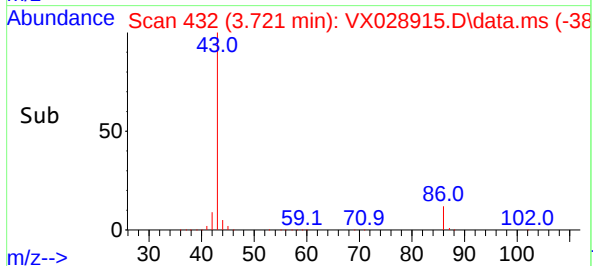
Instrument :
 MSVOA_X
 ClientSampleId :
 VX0524WBS01



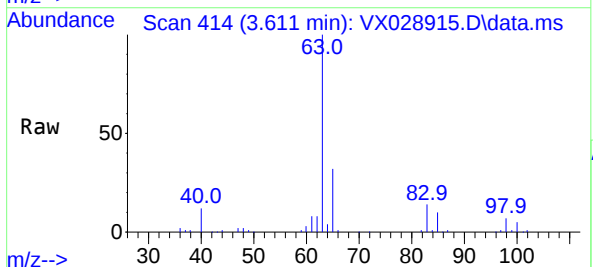
Tgt Ion: 43 Resp: 73728
 Ion Ratio Lower Upper
 43 100
 86 12.4 10.8 16.2

Manual Integrations
 APPROVED

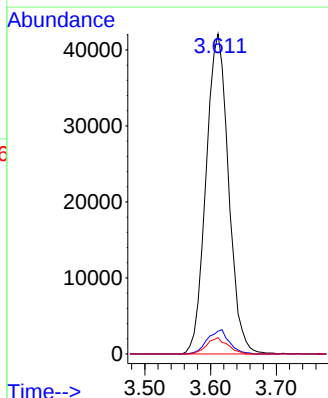
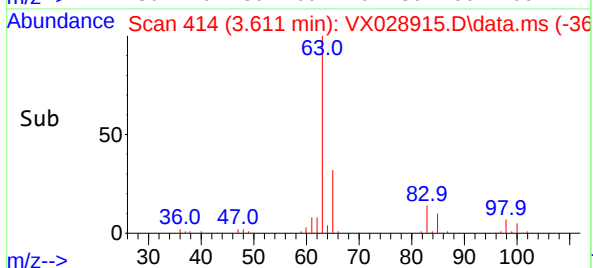
Reviewed By :John Carlone 05/25/2022
 Supervised By :Mahesh Dadoda 05/25/2022

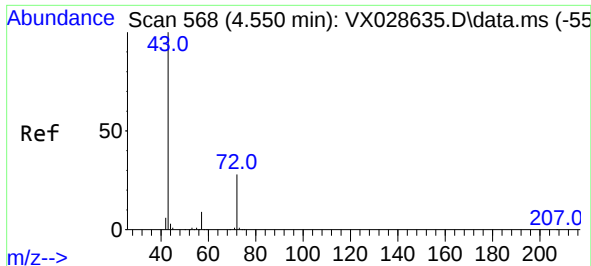


#24
 1,1-Dichloroethane
 Concen: 18.452 ug/l
 RT: 3.611 min Scan# 414
 Delta R.T. 0.006 min
 Lab File: VX028915.D
 Acq: 24 May 2022 12:49



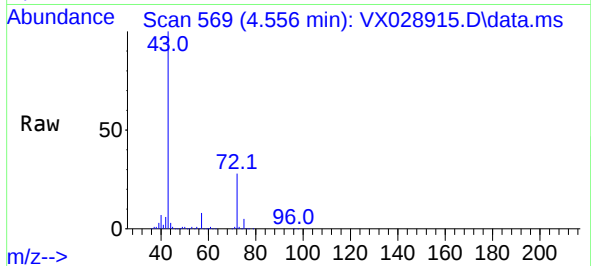
Tgt Ion: 63 Resp: 100301
 Ion Ratio Lower Upper
 63 100
 98 7.1 3.9 11.7
 100 5.1 2.4 7.2





#25
2-Butanone
Concen: 87.814 ug/l
RT: 4.556 min Scan# 50
Delta R.T. 0.006 min
Lab File: VX028915.D
Acq: 24 May 2022 12:49

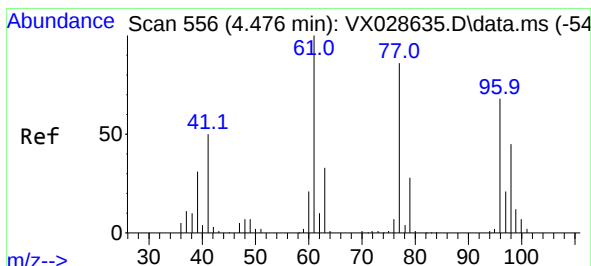
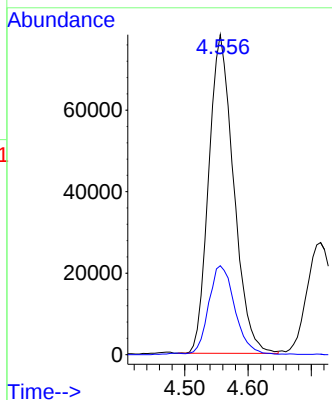
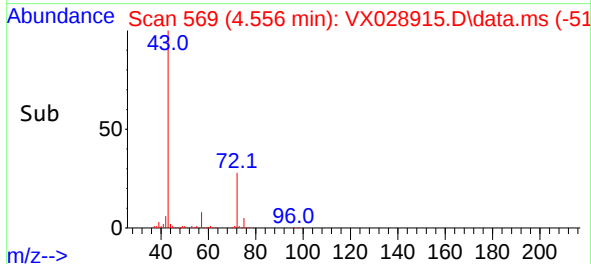
Instrument :
MSVOA_X
ClientSampleId :
VX0524WBS01



Tgt Ion: 43 Resp: 213749
Ion Ratio Lower Upper
43 100
72 27.7 24.4 36.6

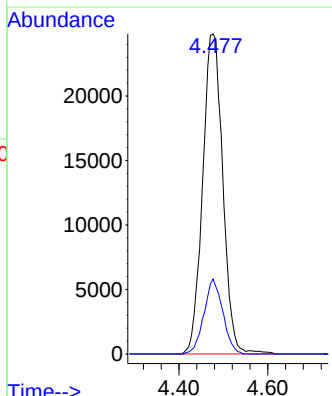
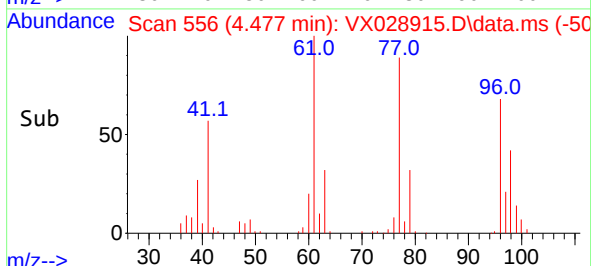
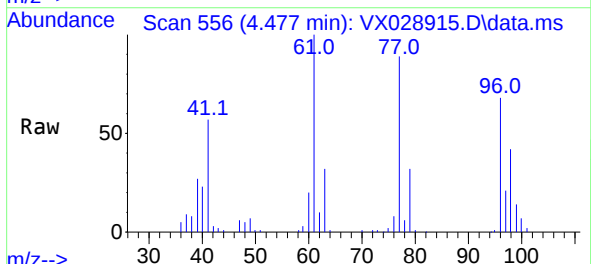
Manual Integrations
APPROVED

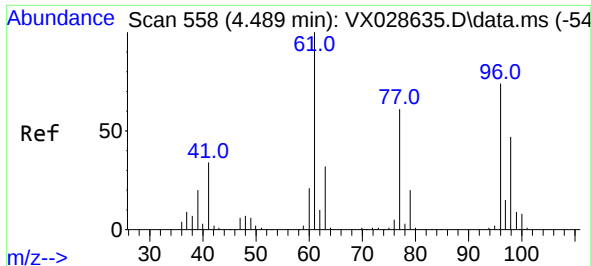
Reviewed By :John Carlone 05/25/2022
Supervised By :Mahesh Dadoda 05/25/2022



#26
2,2-Dichloropropane
Concen: 18.373 ug/l
RT: 4.477 min Scan# 556
Delta R.T. 0.001 min
Lab File: VX028915.D
Acq: 24 May 2022 12:49

Tgt Ion: 77 Resp: 78305
Ion Ratio Lower Upper
77 100
97 21.9 11.8 35.4





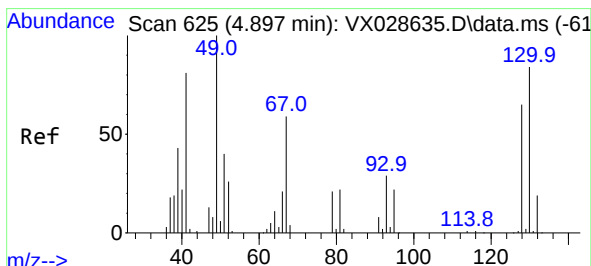
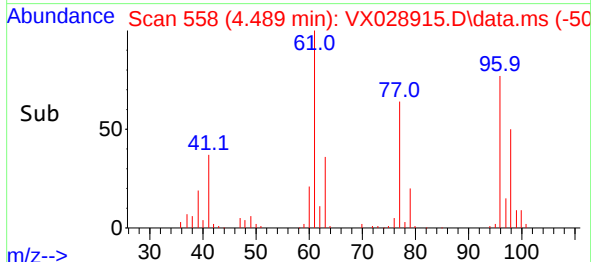
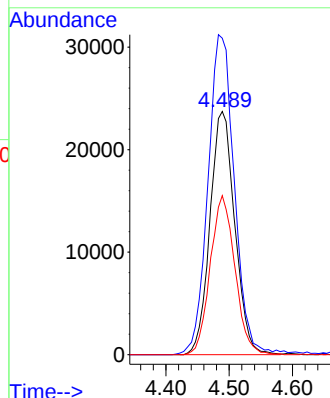
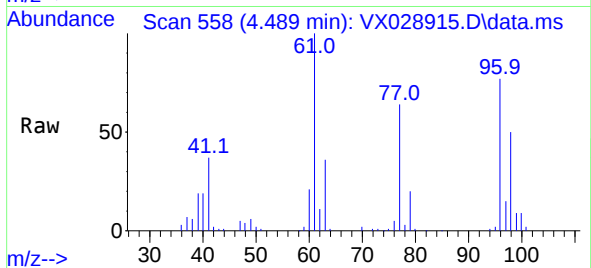
#27
cis-1,2-Dichloroethene
Concen: 18.042 ug/l
RT: 4.489 min Scan# 558
Delta R.T. 0.000 min
Lab File: VX028915.D
Acq: 24 May 2022 12:49

Instrument :
MSVOA_X
ClientSampleId :
VX0524WBS01

Tgt Ion: 96 Resp: 6475
Ion Ratio Lower Upper
96 100
61 140.2 0.0 283.8
98 65.0 0.0 129.8

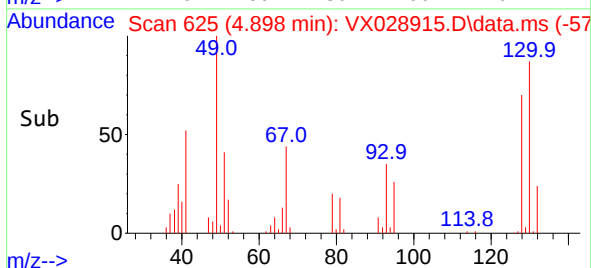
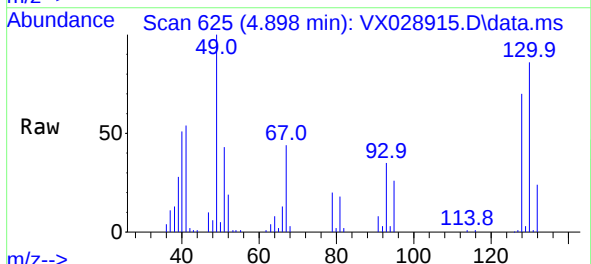
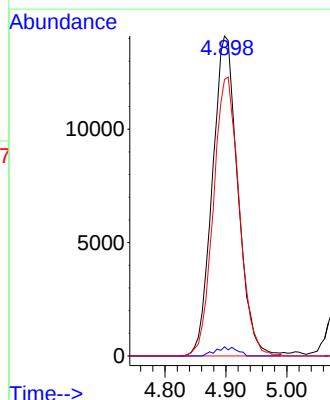
Manual Integrations
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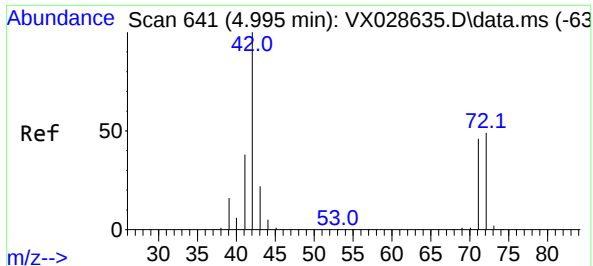
Reviewed By :John Carlone 05/25/2022
Supervised By :Mahesh Dadoda 05/25/2022



#28
Bromochloromethane
Concen: 17.931 ug/l
RT: 4.898 min Scan# 625
Delta R.T. 0.001 min
Lab File: VX028915.D
Acq: 24 May 2022 12:49

Tgt Ion: 49 Resp: 41027
Ion Ratio Lower Upper
49 100
129 2.3 0.0 4.4
130 88.1 70.7 106.1





#29

Tetrahydrofuran

Concen: 86.877 ug/l

RT: 5.007 min Scan# 641

Delta R.T. 0.012 min

Lab File: VX028915.D

Acq: 24 May 2022 12:49

Instrument :

MSVOA_X

ClientSampleId :

VX0524WBS01

Tgt Ion: 42 Resp: 13745

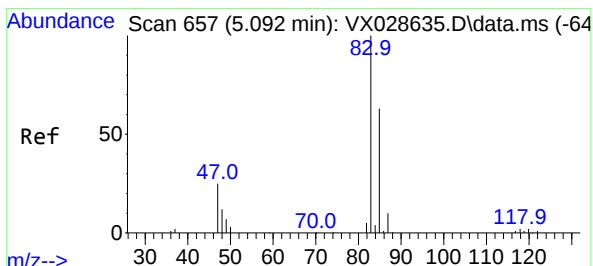
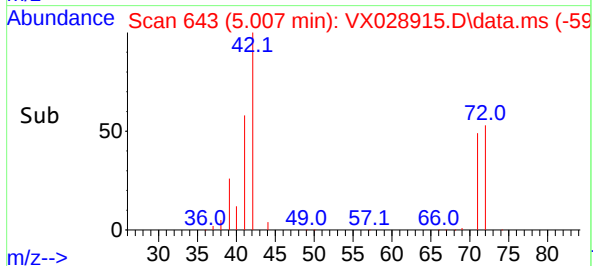
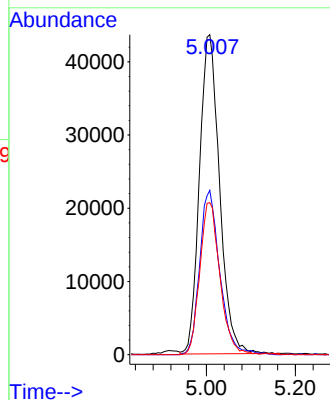
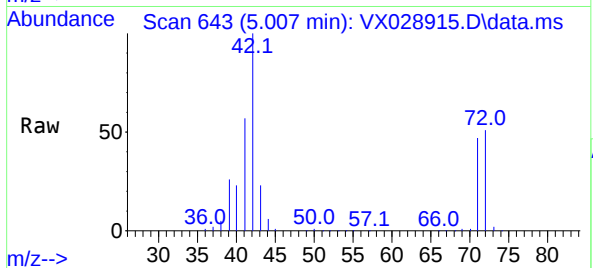
Ion	Ratio	Lower	Upper
42	100		
72	51.6	44.1	66.1
71	47.6	40.5	60.7

Manual Integrations

APPROVED

Reviewed By :John Carlone 05/25/2022

Supervised By :Mahesh Dadoda 05/25/2022



#30

Chloroform

Concen: 18.812 ug/l

RT: 5.093 min Scan# 657

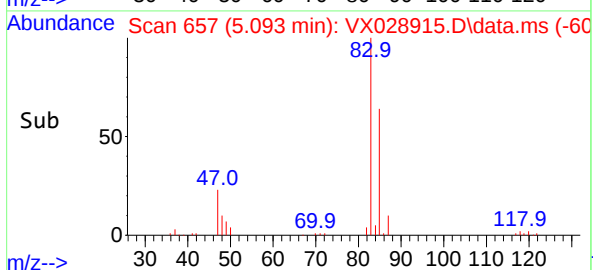
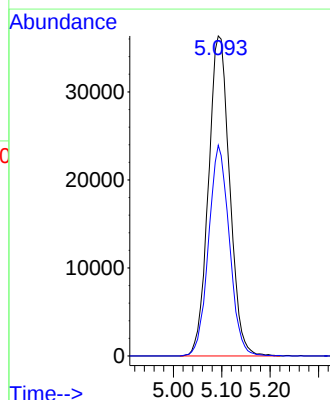
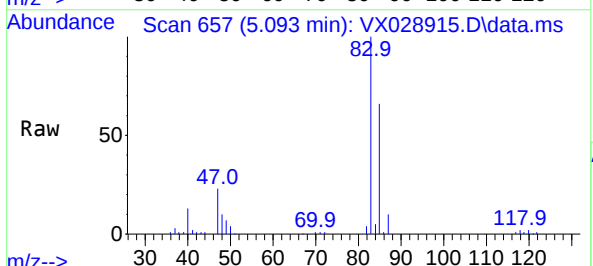
Delta R.T. 0.001 min

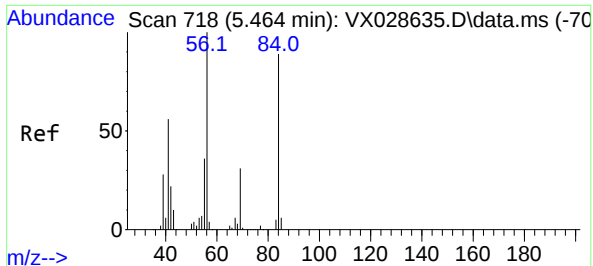
Lab File: VX028915.D

Acq: 24 May 2022 12:49

Tgt Ion: 83 Resp: 110672

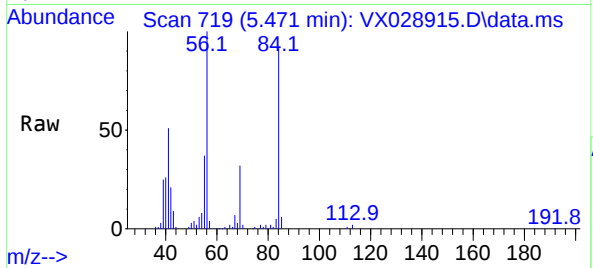
Ion	Ratio	Lower	Upper
83	100		
85	65.8	52.7	79.1





#31
Cyclohexane
Concen: 16.660 ug/l
RT: 5.471 min Scan# 719
Delta R.T. 0.007 min
Lab File: VX028915.D
Acq: 24 May 2022 12:49

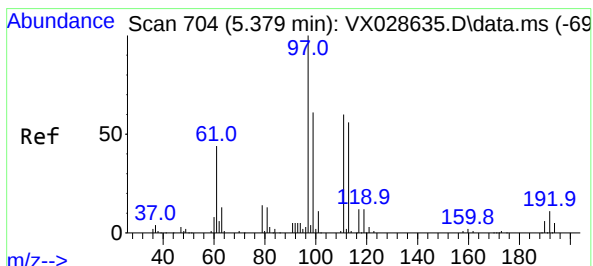
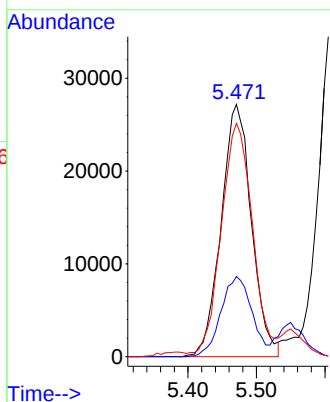
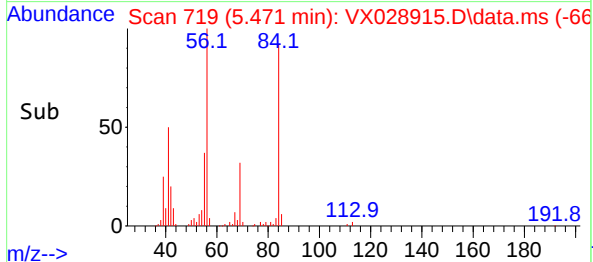
Instrument :
MSVOA_X
ClientSampleId :
VX0524WBS01



Tgt Ion: 56 Resp: 83558
Ion Ratio Lower Upper
56 100
69 31.7 26.7 40.1
84 90.6 77.2 115.8

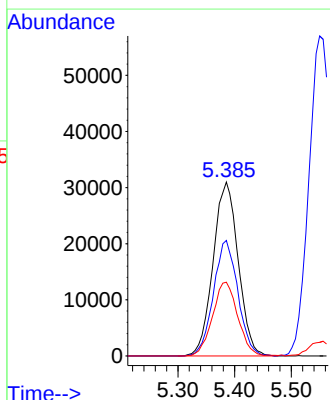
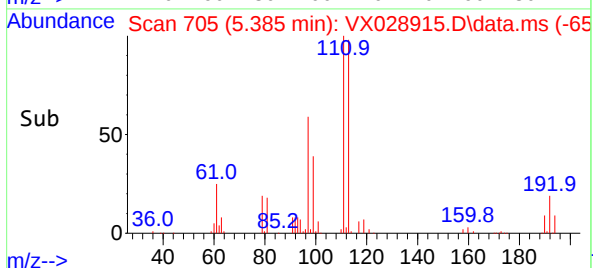
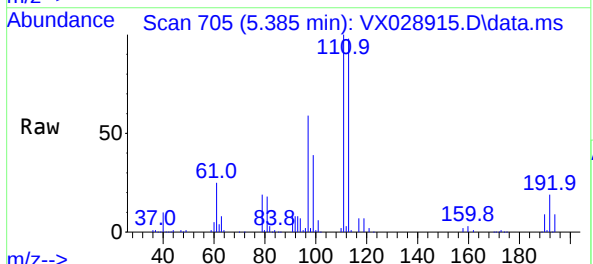
Manual Integrations
APPROVED

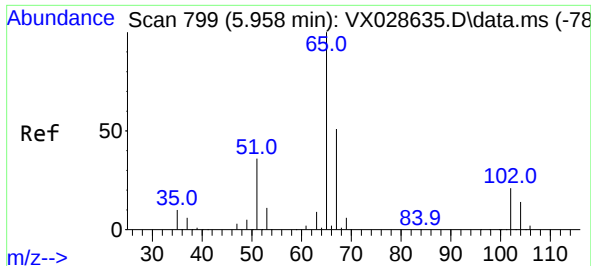
Reviewed By :John Carlone 05/25/2022
Supervised By :Mahesh Dadoda 05/25/2022



#32
1,1,1-Trichloroethane
Concen: 18.506 ug/l
RT: 5.385 min Scan# 705
Delta R.T. 0.006 min
Lab File: VX028915.D
Acq: 24 May 2022 12:49

Tgt Ion: 97 Resp: 95046
Ion Ratio Lower Upper
97 100
99 64.8 51.8 77.6
61 42.8 34.0 51.0





#33

1,2-Dichloroethane-d4

Concen: 50.491 ug/l

RT: 5.958 min Scan# 799

Delta R.T. 0.000 min

Lab File: VX028915.D

Acq: 24 May 2022 12:49

Instrument :

MSVOA_X

ClientSampleId :

VX0524WBS01

Tgt Ion: 65 Resp: 182430

Ion Ratio Lower Upper

65 100

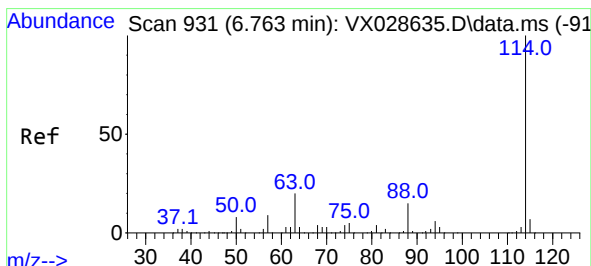
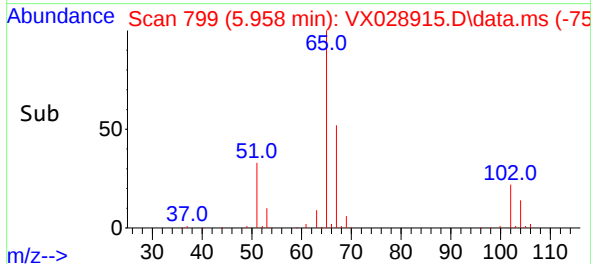
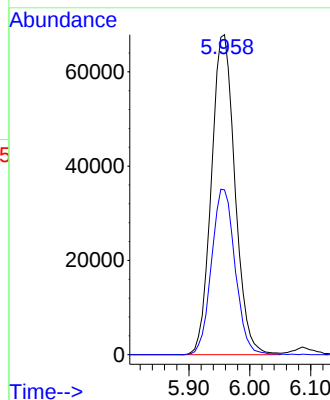
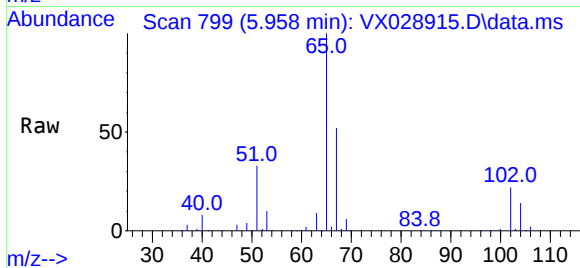
67 51.9 0.0 107.4

Manual Integrations

APPROVED

Reviewed By :John Carlone 05/25/2022

Supervised By :Mahesh Dadoda 05/25/2022



#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 6.763 min Scan# 931

Delta R.T. 0.000 min

Lab File: VX028915.D

Acq: 24 May 2022 12:49

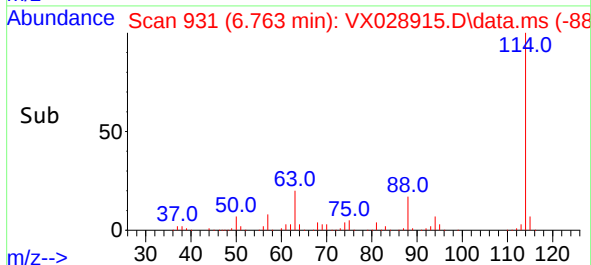
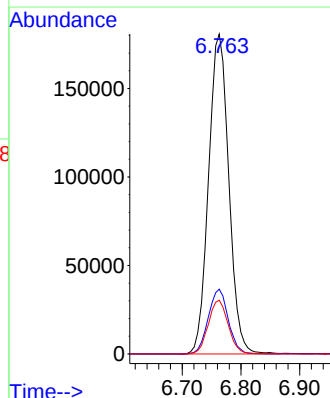
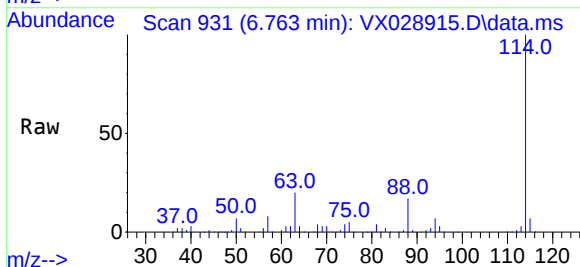
Tgt Ion:114 Resp: 432500

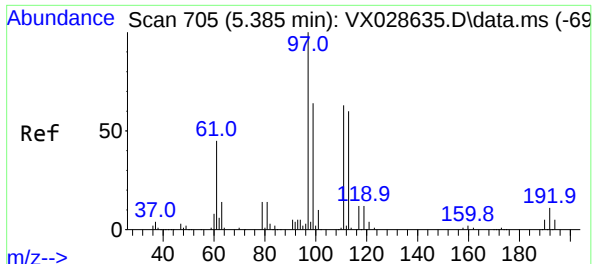
Ion Ratio Lower Upper

114 100

63 20.3 0.0 36.8

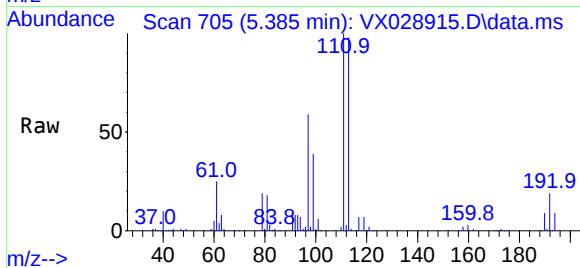
88 16.8 0.0 32.4





#35
Dibromofluoromethane
Concen: 51.674 ug/l
RT: 5.385 min Scan# 705
Delta R.T. 0.000 min
Lab File: VX028915.D
Acq: 24 May 2022 12:49

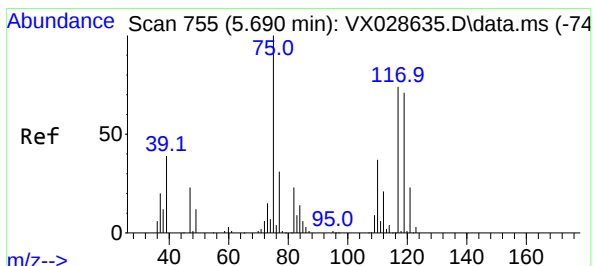
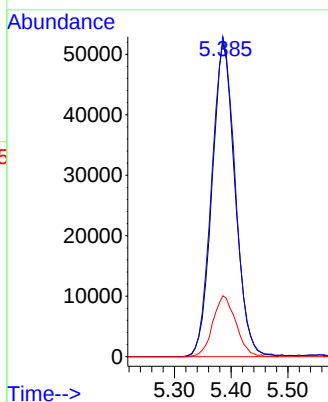
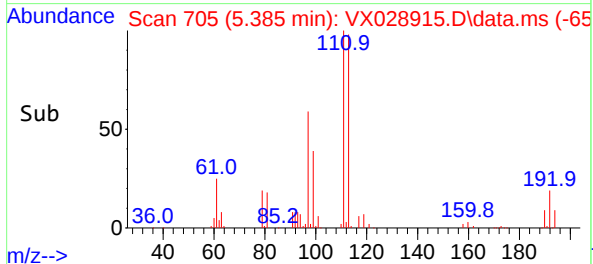
Instrument :
MSVOA_X
ClientSampleId :
VX0524WBS01



Tgt Ion: 113 Resp: 14642
Ion Ratio Lower Upper
113 100
111 103.5 82.8 124.2
192 19.5 16.9 25.3

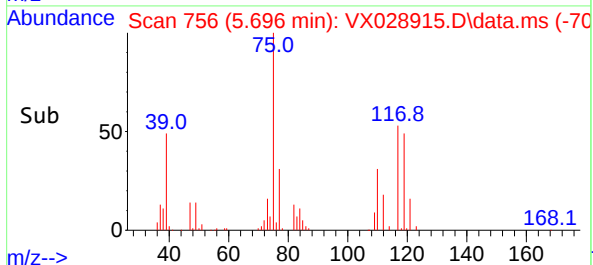
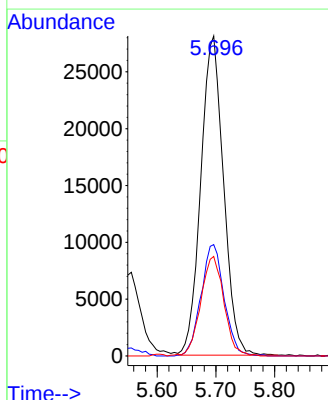
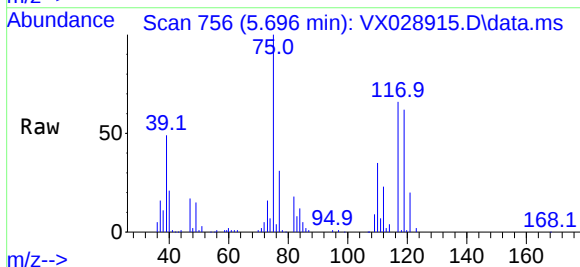
Manual Integrations
APPROVED

Reviewed By :John Carlone 05/25/2022
Supervised By :Mahesh Dadoda 05/25/2022



#36
1,1-Dichloropropene
Concen: 17.754 ug/l
RT: 5.696 min Scan# 756
Delta R.T. 0.006 min
Lab File: VX028915.D
Acq: 24 May 2022 12:49

Tgt Ion: 75 Resp: 75563
Ion Ratio Lower Upper
75 100
110 35.5 18.3 54.8
77 31.8 24.8 37.2





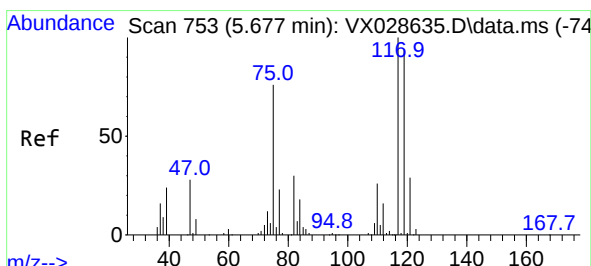
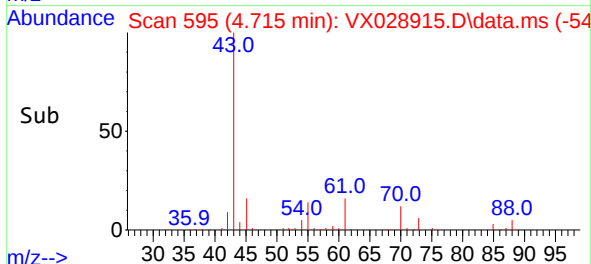
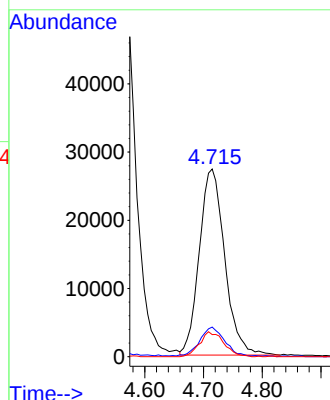
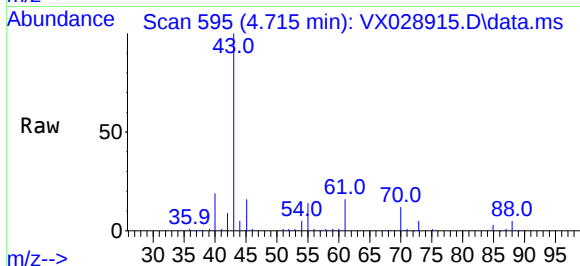
#37
Ethyl Acetate
Concen: 18.480 ug/l
RT: 4.715 min Scan# 595
Delta R.T. 0.007 min
Lab File: VX028915.D
Acq: 24 May 2022 12:49

Instrument :
MSVOA_X
ClientSampleId :
VX0524WBS01

Tgt Ion: 43 Resp: 8215
Ion Ratio Lower Upper
43 100
61 14.8 12.6 19.0
70 12.7 10.2 15.2

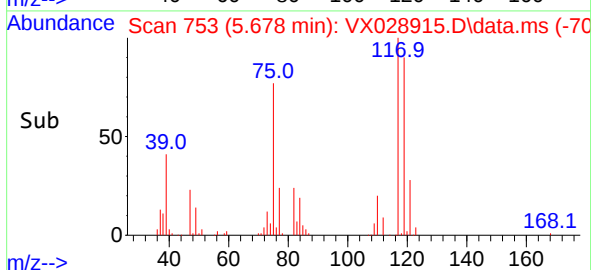
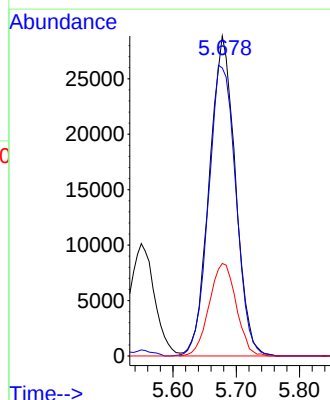
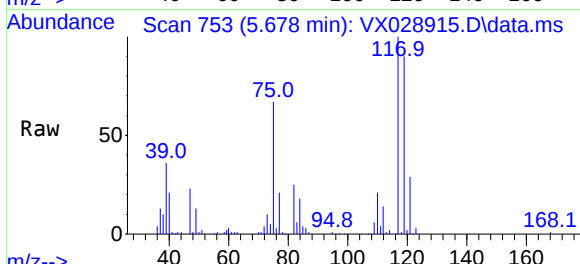
Manual Integrations
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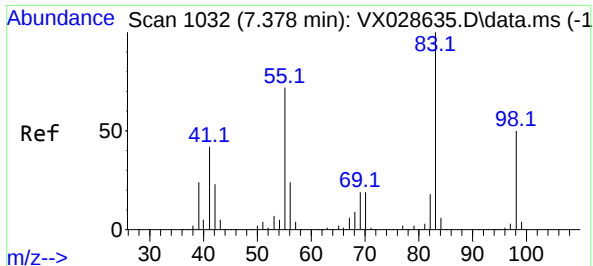
Reviewed By :John Carlone 05/25/2022
Supervised By :Mahesh Dadoda 05/25/2022



#38
Carbon Tetrachloride
Concen: 19.277 ug/l
RT: 5.678 min Scan# 753
Delta R.T. 0.001 min
Lab File: VX028915.D
Acq: 24 May 2022 12:49

Tgt Ion:117 Resp: 82570
Ion Ratio Lower Upper
117 100
119 90.0 77.3 115.9
121 28.9 24.2 36.2





#39

Methylcyclohexane

Concen: 18.657 ug/l

RT: 7.379 min Scan# 1032

Delta R.T. 0.001 min

Lab File: VX028915.D

Acq: 24 May 2022 12:49

Instrument :

MSVOA_X

ClientSampleId :

VX0524WBS01

Tgt Ion: 83 Resp: 91062

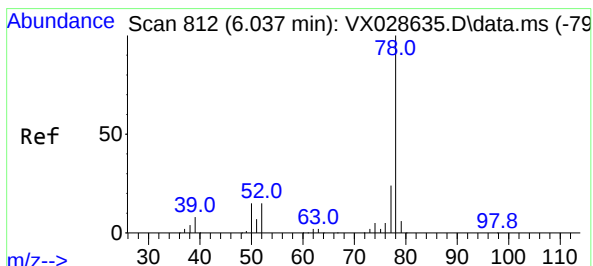
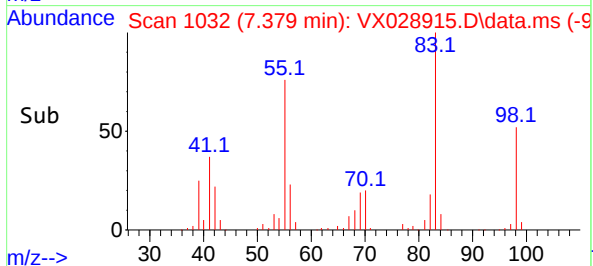
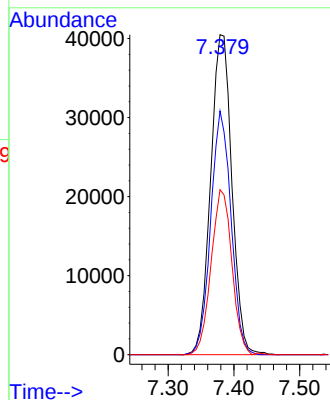
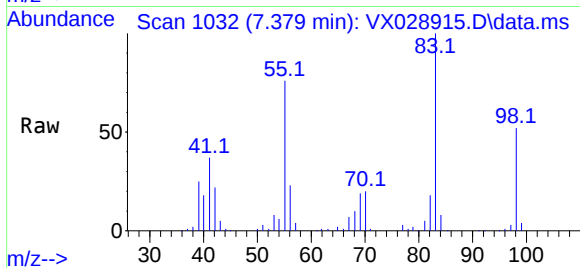
Ion	Ratio	Lower	Upper
83	100		
55	76.1	54.6	81.8
98	51.6	37.4	56.2

Manual Integrations

APPROVED

Reviewed By :John Carlone 05/25/2022

Supervised By :Mahesh Dadoda 05/25/2022



#40

Benzene

Concen: 18.421 ug/l

RT: 6.038 min Scan# 812

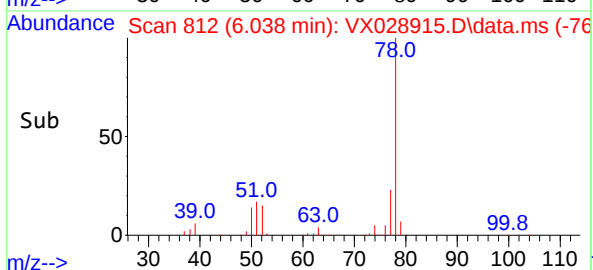
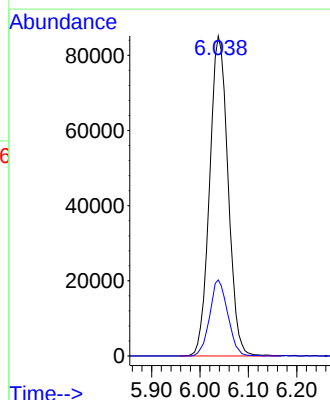
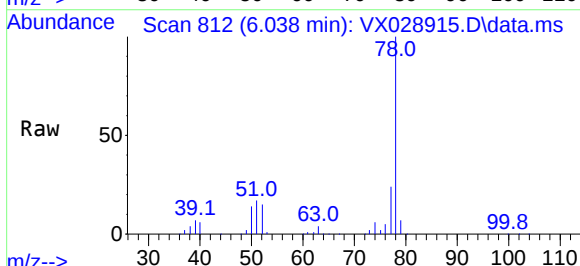
Delta R.T. 0.001 min

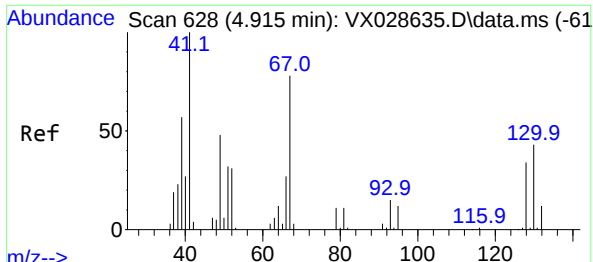
Lab File: VX028915.D

Acq: 24 May 2022 12:49

Tgt Ion: 78 Resp: 225324

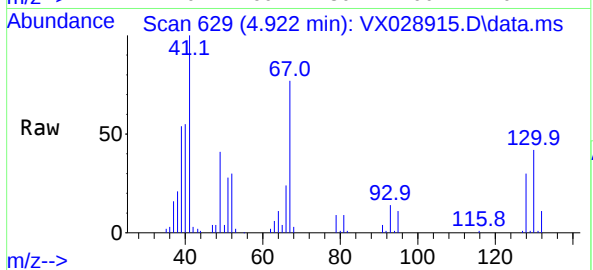
Ion	Ratio	Lower	Upper
78	100		
77	23.7	19.3	28.9





#41
Methacrylonitrile
Concen: 18.676 ug/l
RT: 4.922 min Scan# 61
Delta R.T. 0.007 min
Lab File: VX028915.D
Acq: 24 May 2022 12:49

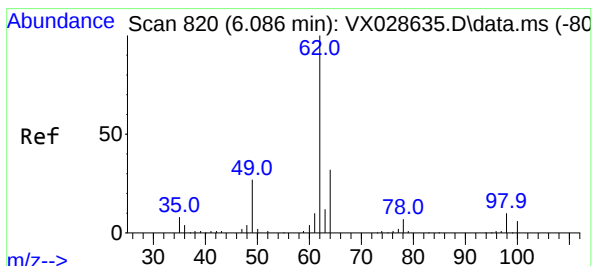
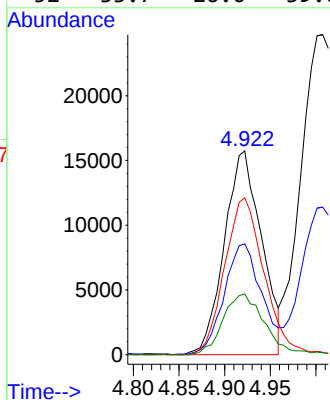
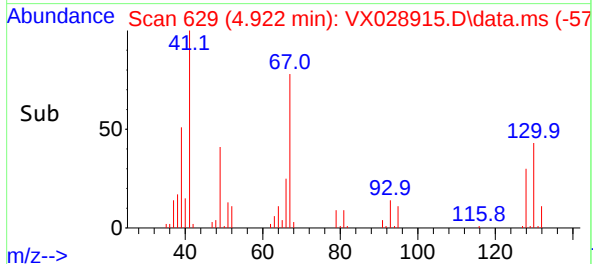
Instrument :
MSVOA_X
ClientSampleId :
VX0524WBS01



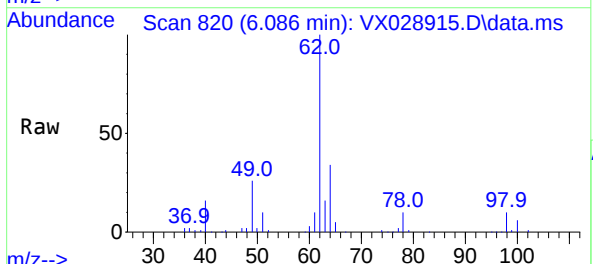
Tgt Ion: 41 Resp: 44510
Ion Ratio Lower Upper
41 100
39 54.8 43.0 64.4
67 81.4 70.2 105.4
52 33.7 26.0 39.0

Manual Integrations
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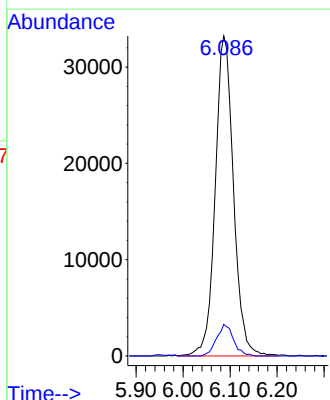
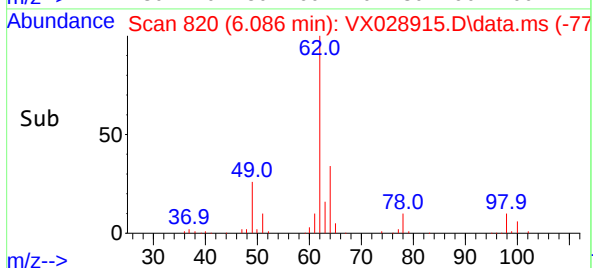
Reviewed By :John Carlone 05/25/2022
Supervised By :Mahesh Dadoda 05/25/2022

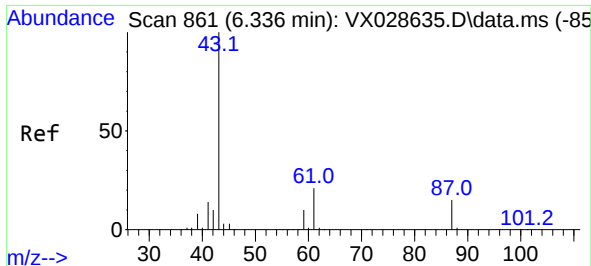


#42
1,2-Dichloroethane
Concen: 19.888 ug/l
RT: 6.086 min Scan# 820
Delta R.T. 0.000 min
Lab File: VX028915.D
Acq: 24 May 2022 12:49



Tgt Ion: 62 Resp: 89733
Ion Ratio Lower Upper
62 100
98 9.1 0.0 20.4





#43

Isopropyl Acetate

Concen: 18.554 ug/l

RT: 6.342 min Scan# 861

Delta R.T. 0.006 min

Lab File: VX028915.D

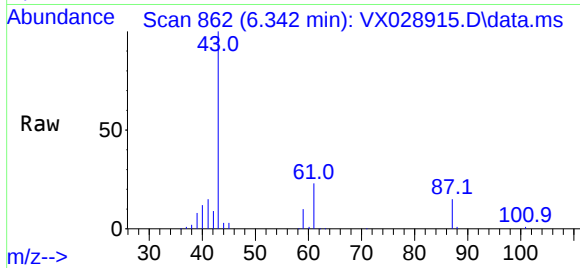
Acq: 24 May 2022 12:49

Instrument :

MSVOA_X

ClientSampleId :

VX0524WBS01



Tgt Ion: 43 Resp: 129039

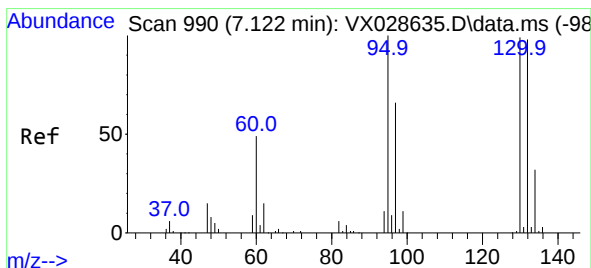
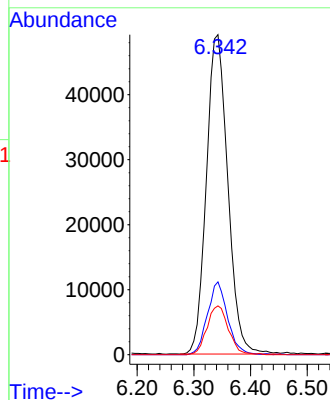
Ion	Ratio	Lower	Upper
43	100		
61	21.4	18.5	27.7
87	15.3	13.0	19.6

Manual Integrations

APPROVED

Reviewed By :John Carlone 05/25/2022

Supervised By :Mahesh Dadoda 05/25/2022



#44

Trichloroethene

Concen: 18.817 ug/l

RT: 7.123 min Scan# 990

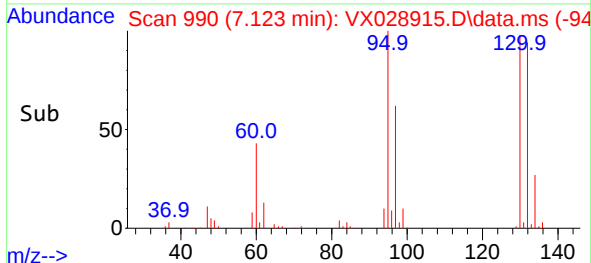
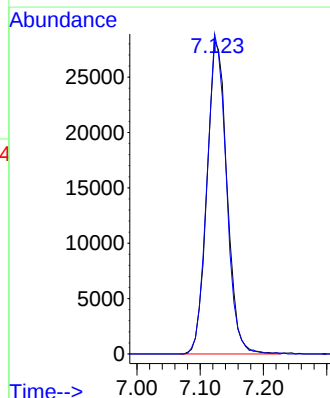
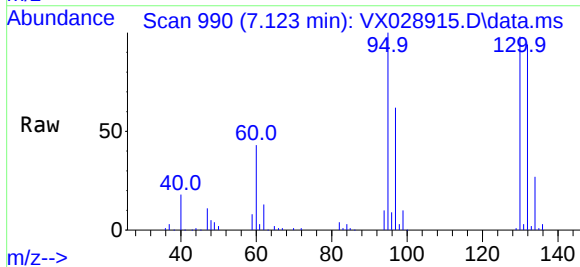
Delta R.T. 0.001 min

Lab File: VX028915.D

Acq: 24 May 2022 12:49

Tgt Ion:130 Resp: 62425

Ion	Ratio	Lower	Upper
130	100		
95	102.2	0.0	188.8





#45

1,2-Dichloropropane

Concen: 18.878 ug/l

RT: 7.434 min Scan# 1041

Delta R.T. 0.007 min

Lab File: VX028915.D

Acq: 24 May 2022 12:49

Instrument :

MSVOA_X

ClientSampleId :

VX0524WBS01

Tgt Ion: 63 Resp: 5761

Ion Ratio Lower Upper

63 100

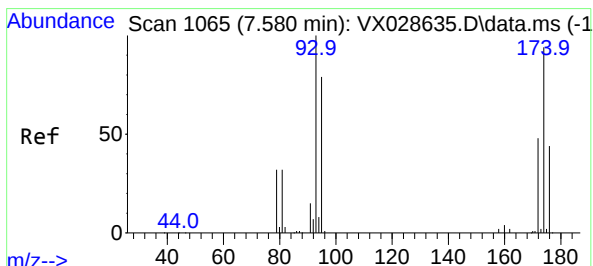
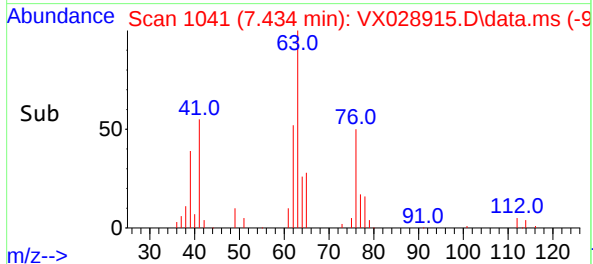
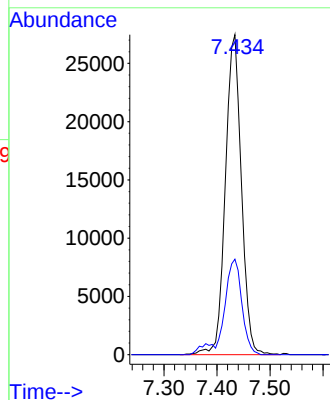
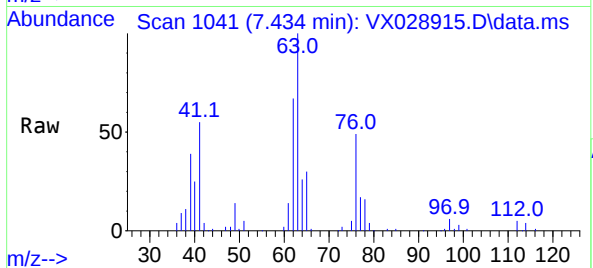
65 29.9 25.8 38.6

Manual Integrations

APPROVED

Reviewed By :John Carlone 05/25/2022

Supervised By :Mahesh Dadoda 05/25/2022



#46

Dibromomethane

Concen: 18.968 ug/l

RT: 7.580 min Scan# 1065

Delta R.T. 0.000 min

Lab File: VX028915.D

Acq: 24 May 2022 12:49

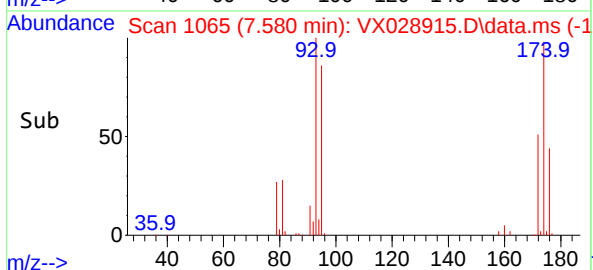
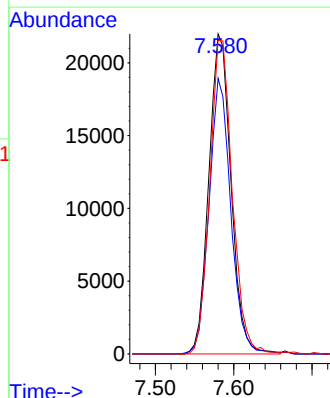
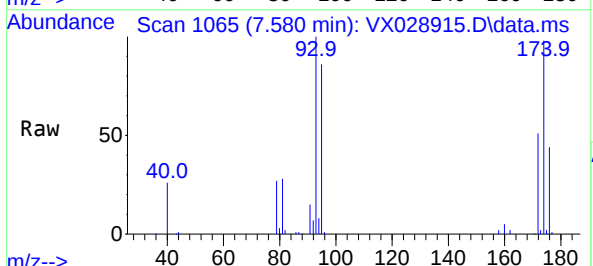
Tgt Ion: 93 Resp: 43231

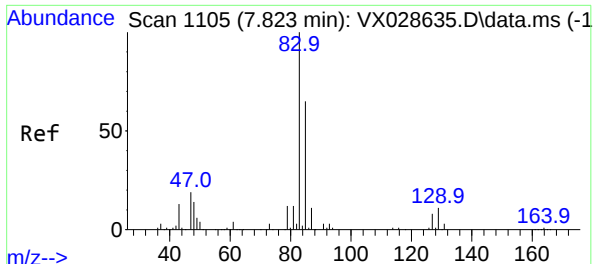
Ion Ratio Lower Upper

93 100

95 84.7 65.8 98.6

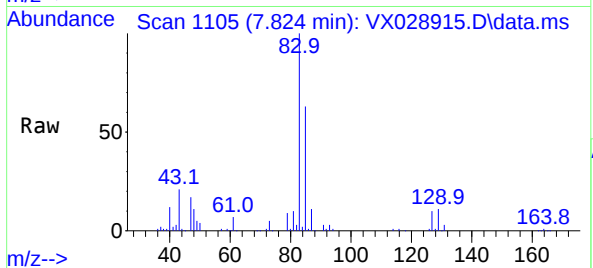
174 99.7 85.4 128.2





#47
Bromodichloromethane
Concen: 19.375 ug/l
RT: 7.824 min Scan# 1105
Delta R.T. 0.001 min
Lab File: VX028915.D
Acq: 24 May 2022 12:49

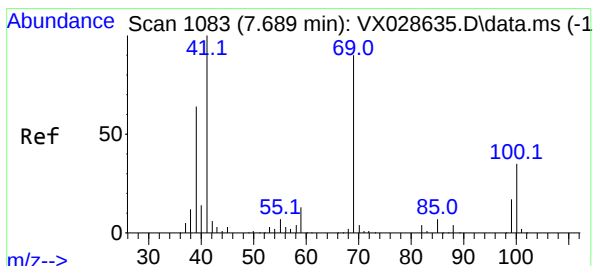
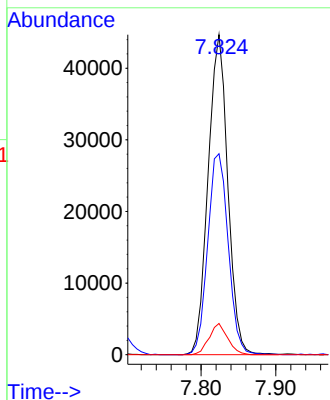
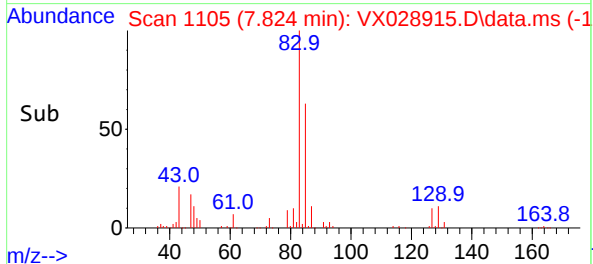
Instrument :
MSVOA_X
ClientSampleId :
VX0524WBS01



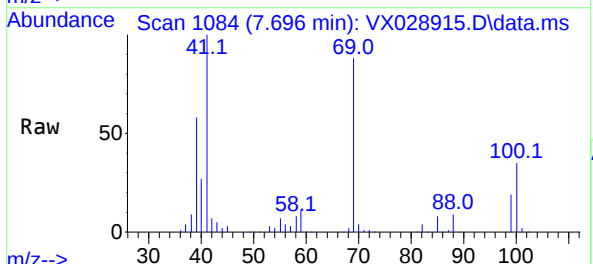
Tgt Ion: 83 Resp: 8198
Ion Ratio Lower Upper
83 100
85 62.8 52.2 78.2
127 9.7 6.8 10.2

Manual Integrations
APPROVED

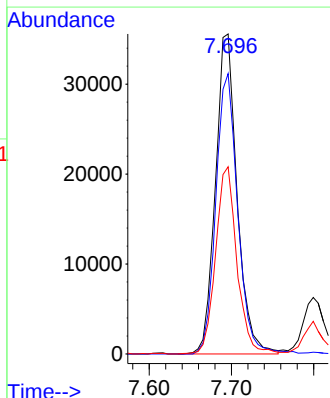
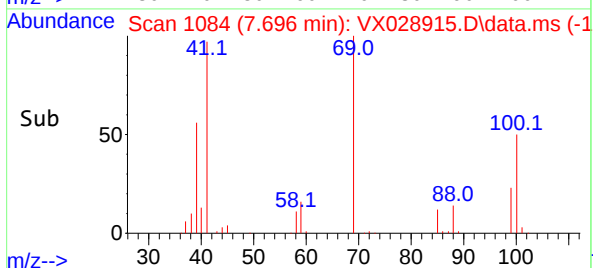
Reviewed By :John Carlone 05/25/2022
Supervised By :Mahesh Dadoda 05/25/2022

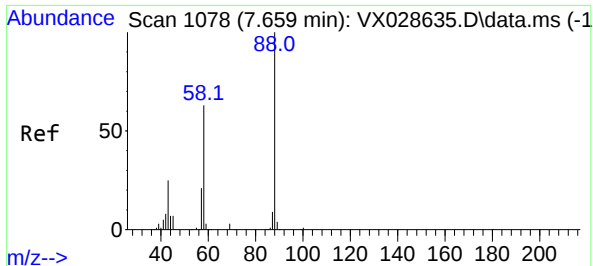


#48
Methyl methacrylate
Concen: 19.384 ug/l
RT: 7.696 min Scan# 1084
Delta R.T. 0.007 min
Lab File: VX028915.D
Acq: 24 May 2022 12:49



Tgt Ion: 41 Resp: 65122
Ion Ratio Lower Upper
41 100
69 88.5 82.5 123.7
39 57.7 43.8 65.8





#49

1,4-Dioxane

Concen: 353.415 ug/l

RT: 7.671 min Scan# 1078

Delta R.T. 0.012 min

Lab File: VX028915.D

Acq: 24 May 2022 12:49

Instrument :

MSVOA_X

ClientSampleId :

VX0524WBS01

Tgt Ion: 88 Resp: 29662

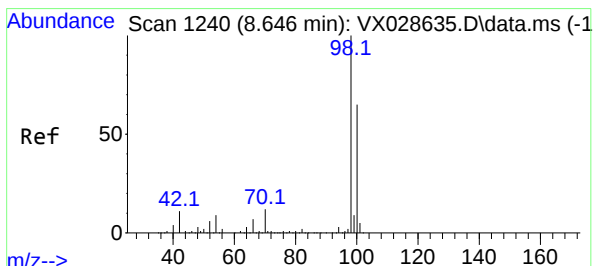
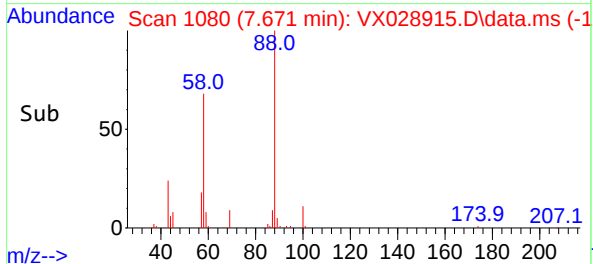
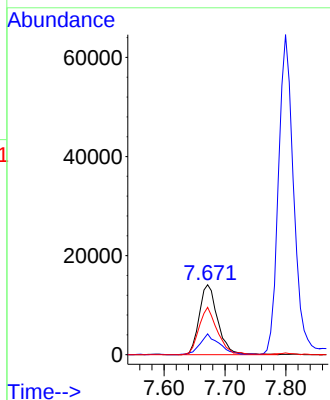
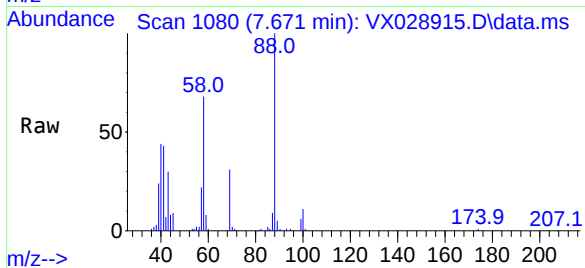
Ion	Ratio	Lower	Upper
88	100		
43	31.4	21.9	32.9
58	67.9	53.7	80.5

Manual Integrations

APPROVED

Reviewed By :John Carlone 05/25/2022

Supervised By :Mahesh Dadoda 05/25/2022



#50

Toluene-d8

Concen: 49.025 ug/l

RT: 8.647 min Scan# 1240

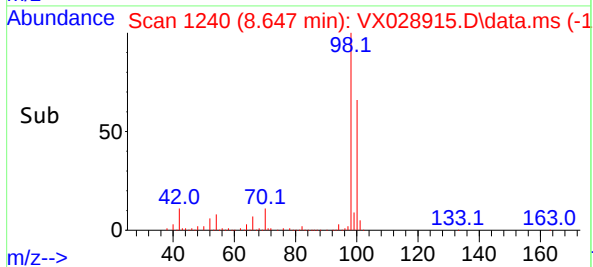
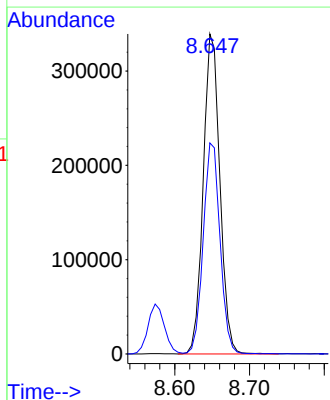
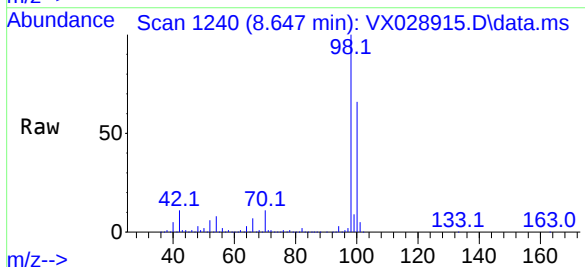
Delta R.T. 0.001 min

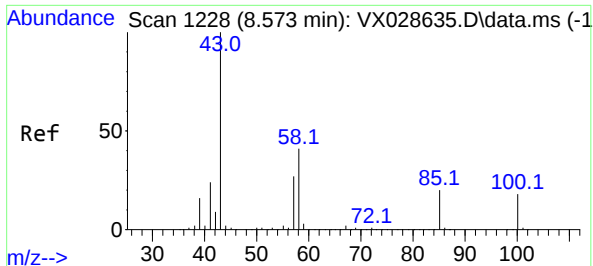
Lab File: VX028915.D

Acq: 24 May 2022 12:49

Tgt Ion: 98 Resp: 523754

Ion	Ratio	Lower	Upper
98	100		
100	66.5	52.6	78.8





#51

4-Methyl-2-Pentanone

Concen: 93.242 ug/l

RT: 8.574 min Scan# 1228

Delta R.T. 0.001 min

Lab File: VX028915.D

Acq: 24 May 2022 12:49

Instrument :

MSVOA_X

ClientSampleId :

VX0524WBS01

Tgt Ion: 43 Resp: 427140

Ion Ratio Lower Upper

43 100

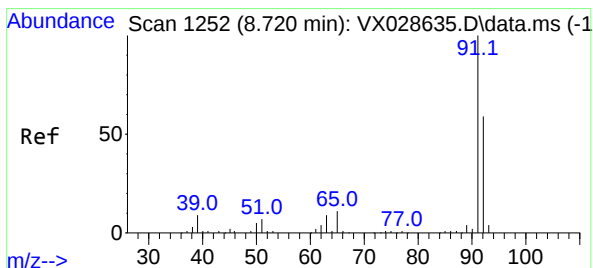
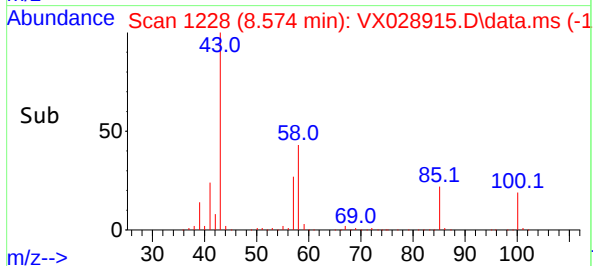
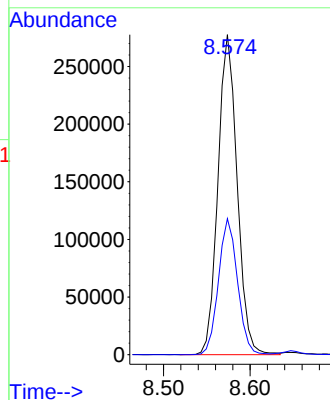
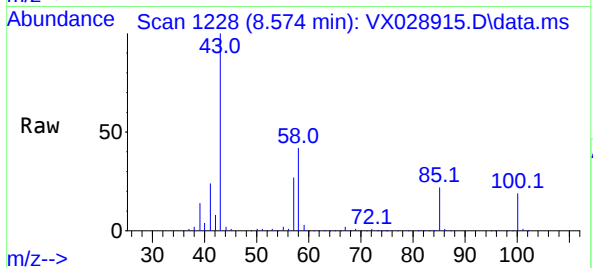
58 42.2 36.1 54.1

Manual Integrations

APPROVED

Reviewed By :John Carlone 05/25/2022

Supervised By :Mahesh Dadoda 05/25/2022



#52

Toluene

Concen: 18.512 ug/l

RT: 8.720 min Scan# 1252

Delta R.T. 0.000 min

Lab File: VX028915.D

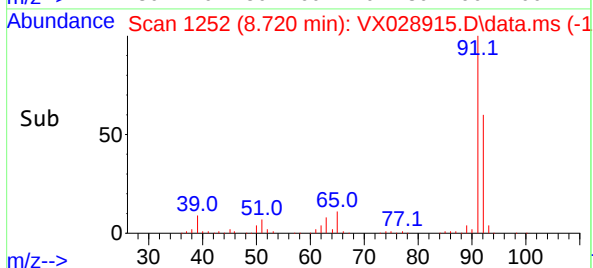
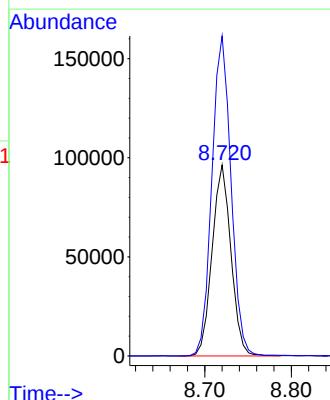
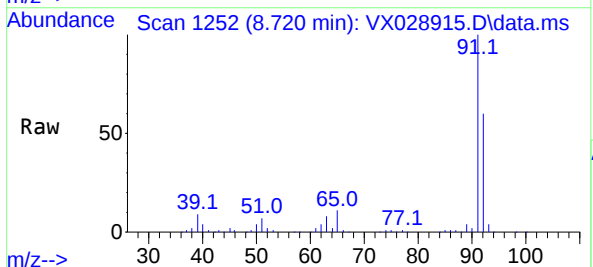
Acq: 24 May 2022 12:49

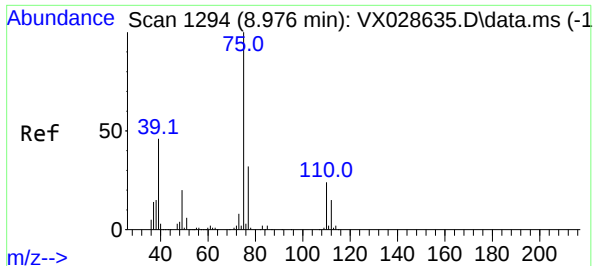
Tgt Ion: 92 Resp: 145667

Ion Ratio Lower Upper

92 100

91 170.5 137.5 206.3





#53

t-1,3-Dichloropropene

Concen: 18.106 ug/l

RT: 8.982 min Scan# 1129

Delta R.T. 0.006 min

Lab File: VX028915.D

Acq: 24 May 2022 12:49

Instrument :

MSVOA_X

ClientSampleId :

VX0524WBS01

Tgt Ion: 75 Resp: 82920

Ion Ratio Lower Upper

75 100

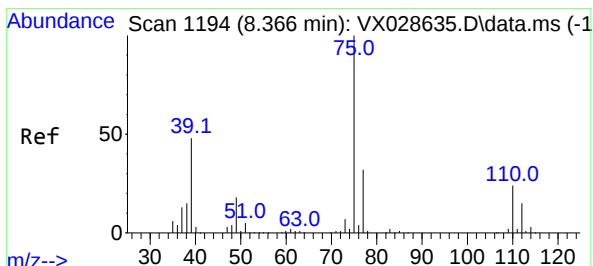
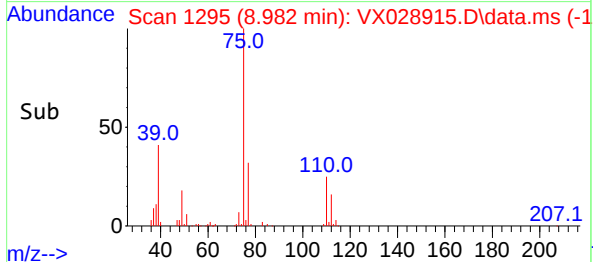
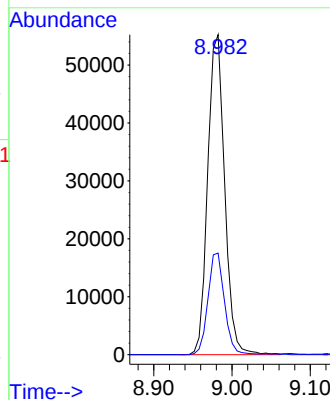
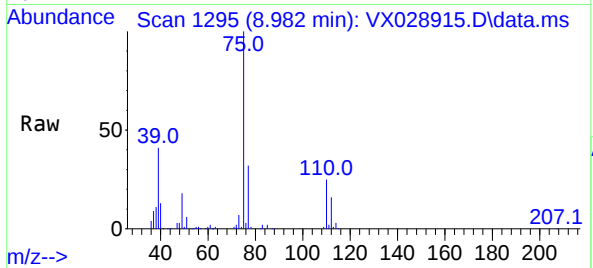
77 31.8 25.4 38.0

Manual Integrations

APPROVED

Reviewed By :John Carlone 05/25/2022

Supervised By :Mahesh Dadoda 05/25/2022



#54

cis-1,3-Dichloropropene

Concen: 19.196 ug/l

RT: 8.366 min Scan# 1194

Delta R.T. 0.000 min

Lab File: VX028915.D

Acq: 24 May 2022 12:49

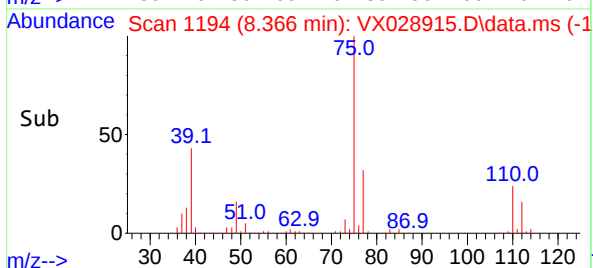
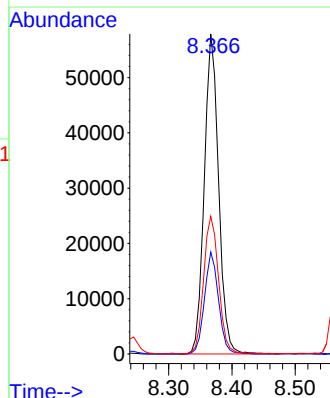
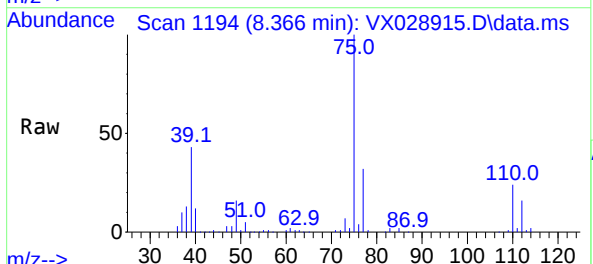
Tgt Ion: 75 Resp: 91395

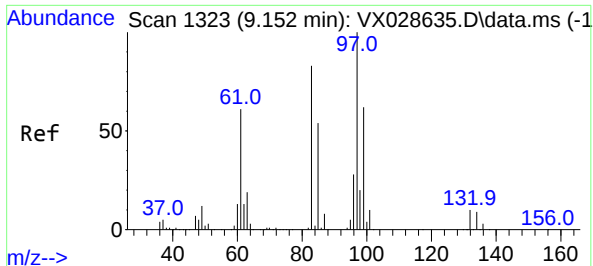
Ion Ratio Lower Upper

75 100

77 31.9 24.8 37.2

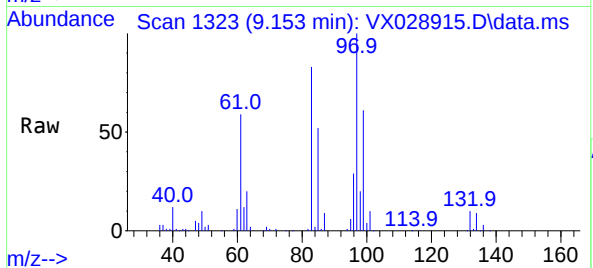
39 43.1 29.6 44.4





#55
1,1,2-Trichloroethane
Concen: 19.667 ug/l
RT: 9.153 min Scan# 1323
Delta R.T. 0.001 min
Lab File: VX028915.D
Acq: 24 May 2022 12:49

Instrument :
MSVOA_X
ClientSampleId :
VX0524WBS01

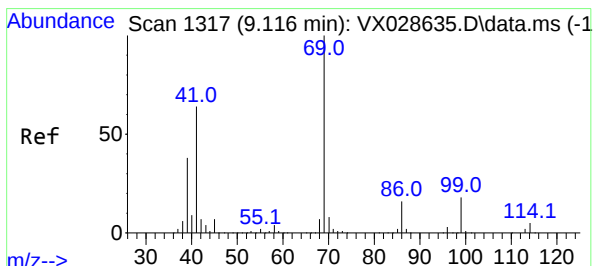
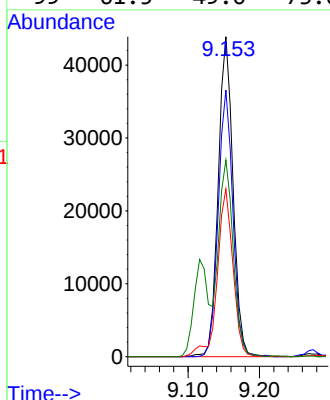
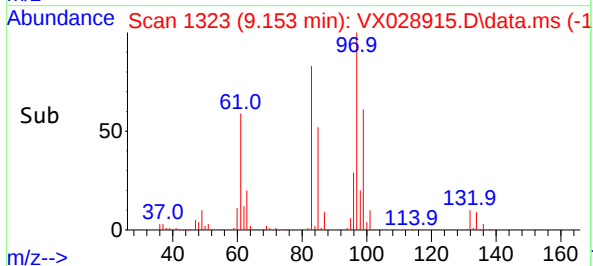


Tgt Ion: 97 Resp: 6310

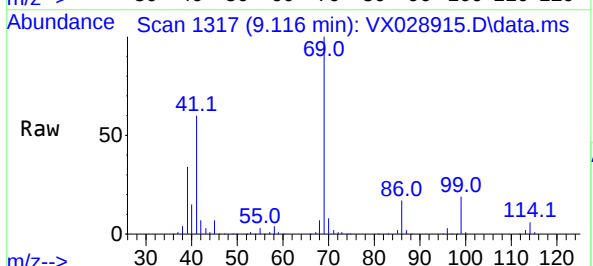
Ion	Ratio	Lower	Upper
97	100		
83	83.3	66.2	99.4
85	52.4	42.9	64.3
99	61.5	49.0	73.6

Manual Integrations
APPROVED

Reviewed By :John Carlone 05/25/2022
Supervised By :Mahesh Dadoda 05/25/2022

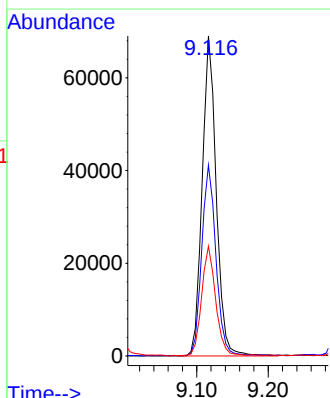
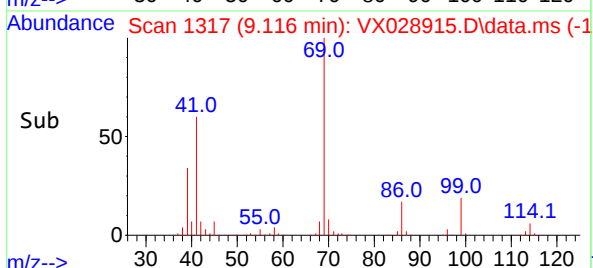


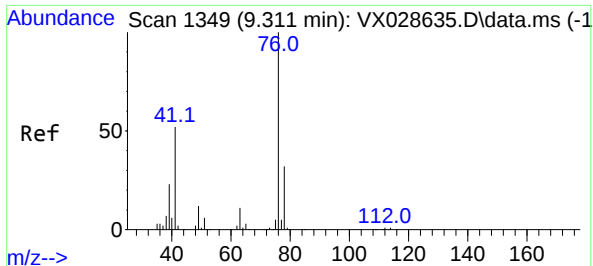
#56
Ethyl methacrylate
Concen: 19.435 ug/l
RT: 9.116 min Scan# 1317
Delta R.T. 0.000 min
Lab File: VX028915.D
Acq: 24 May 2022 12:49



Tgt Ion: 69 Resp: 94433

Ion	Ratio	Lower	Upper
69	100		
41	60.3	43.8	65.6
39	34.4	22.2	33.2





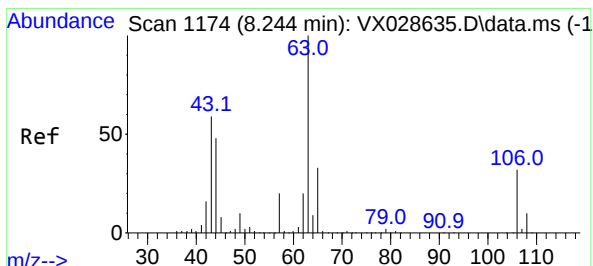
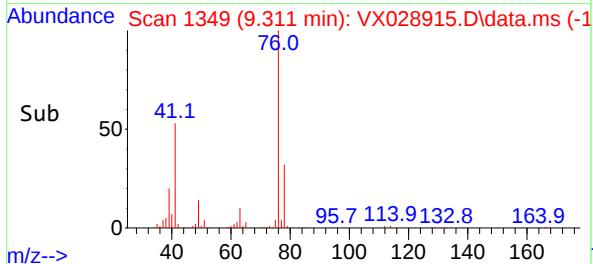
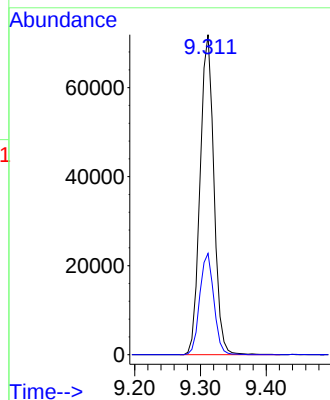
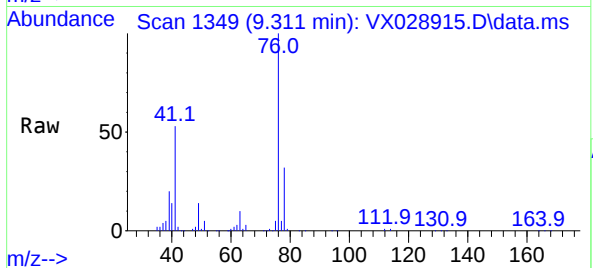
#57
1,3-Dichloropropane
Concen: 19.390 ug/l
RT: 9.311 min Scan# 11
Delta R.T. 0.000 min
Lab File: VX028915.D
Acq: 24 May 2022 12:49

Instrument :
MSVOA_X
ClientSampleId :
VX0524WBS01

Tgt Ion: 76 Resp: 10493
Ion Ratio Lower Upper
76 100
78 32.2 25.8 38.8

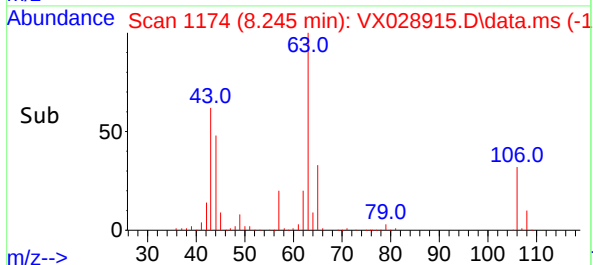
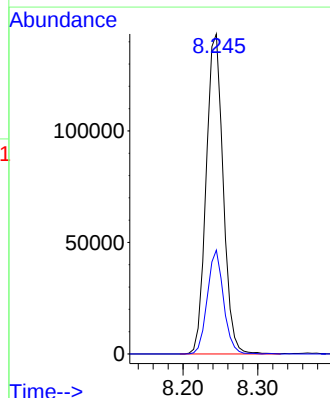
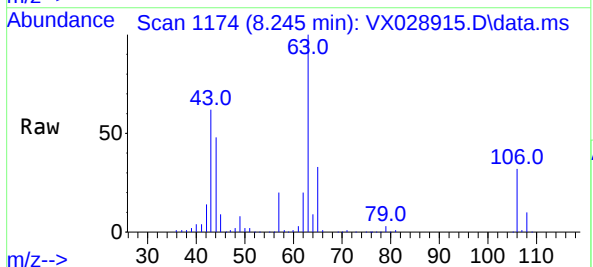
Manual Integrations
APPROVED

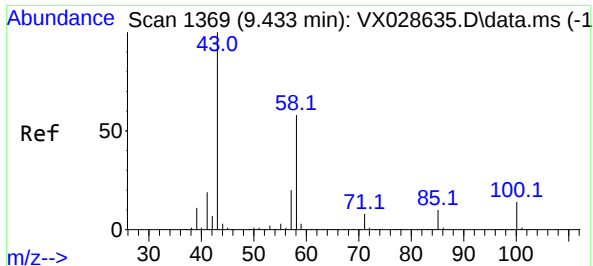
Reviewed By :John Carlone 05/25/2022
Supervised By :Mahesh Dadoda 05/25/2022



#58
2-Chloroethyl Vinyl ether
Concen: 95.059 ug/l
RT: 8.245 min Scan# 1174
Delta R.T. 0.001 min
Lab File: VX028915.D
Acq: 24 May 2022 12:49

Tgt Ion: 63 Resp: 226131
Ion Ratio Lower Upper
63 100
106 31.0 23.9 35.9





#59

2-Hexanone

Concen: 91.609 ug/l

RT: 9.433 min Scan# 1369

Delta R.T. 0.000 min

Lab File: VX028915.D

Acq: 24 May 2022 12:49

Instrument :

MSVOA_X

ClientSampleId :

VX0524WBS01

Tgt Ion: 43 Resp: 326040

Ion Ratio Lower Upper

43 100

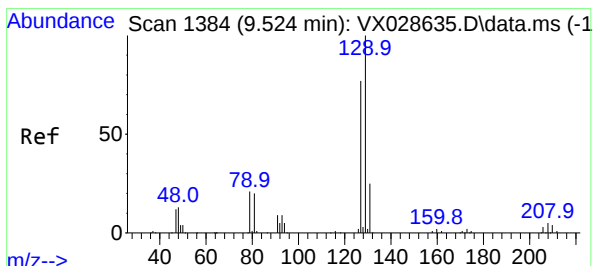
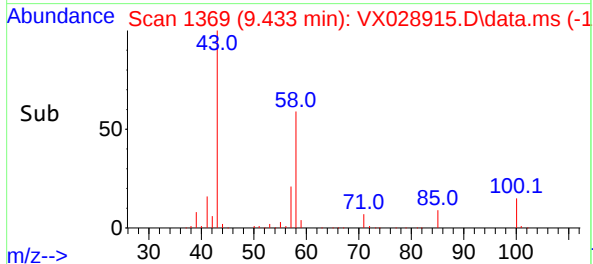
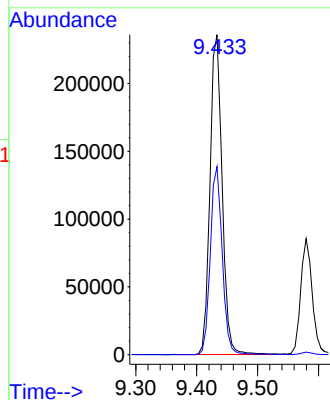
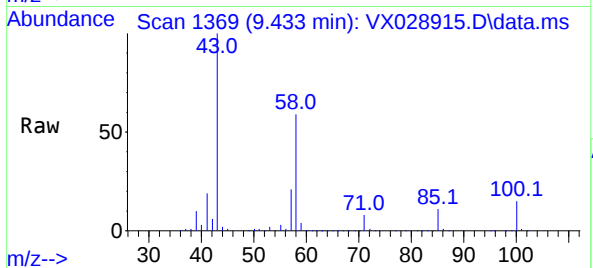
58 57.9 31.9 95.7

Manual Integrations

APPROVED

Reviewed By :John Carlone 05/25/2022

Supervised By :Mahesh Dadoda 05/25/2022



#60

Dibromochloromethane

Concen: 20.161 ug/l

RT: 9.519 min Scan# 1383

Delta R.T. -0.005 min

Lab File: VX028915.D

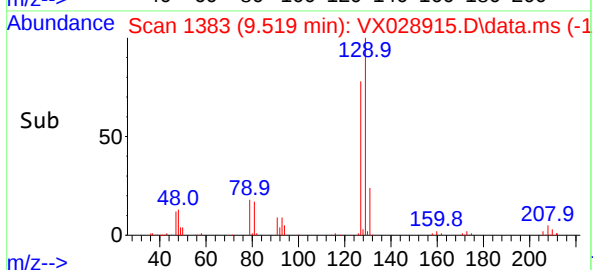
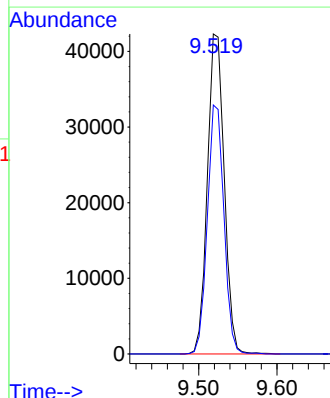
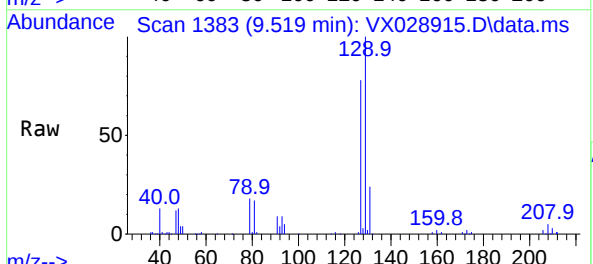
Acq: 24 May 2022 12:49

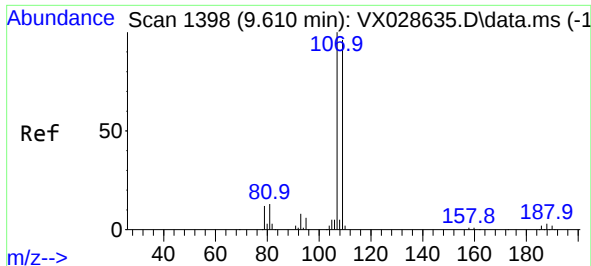
Tgt Ion:129 Resp: 63088

Ion Ratio Lower Upper

129 100

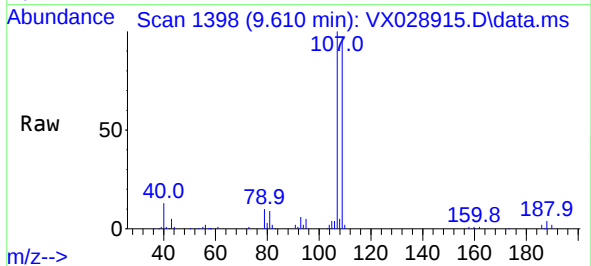
127 76.4 40.3 120.8





#61
1,2-Dibromoethane
Concen: 19.447 ug/l
RT: 9.610 min Scan# 11
Delta R.T. 0.000 min
Lab File: VX028915.D
Acq: 24 May 2022 12:49

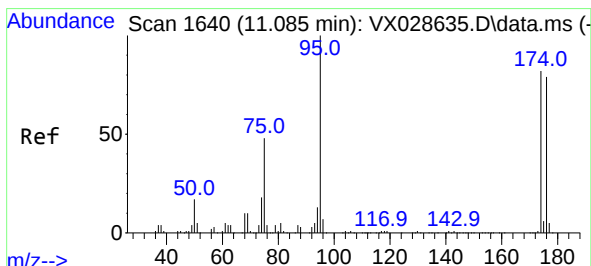
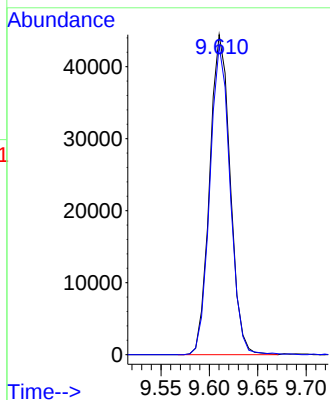
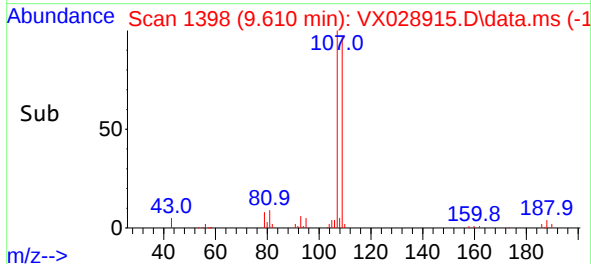
Instrument :
MSVOA_X
ClientSampleId :
VX0524WBS01



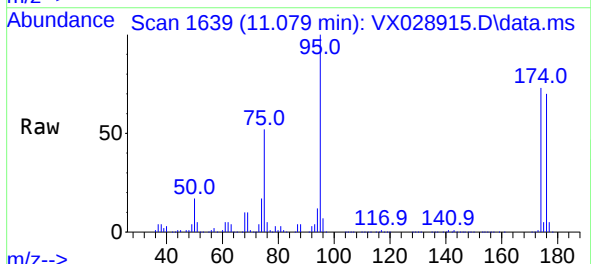
Tgt Ion:107 Resp: 6553
Ion Ratio Lower Upper
107 100
109 95.2 74.4 111.6

Manual Integrations
APPROVED

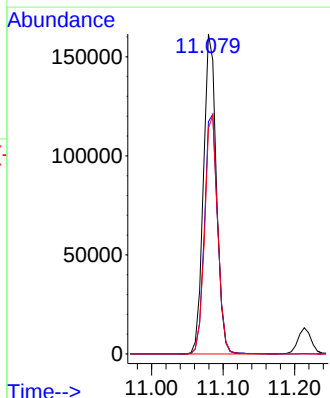
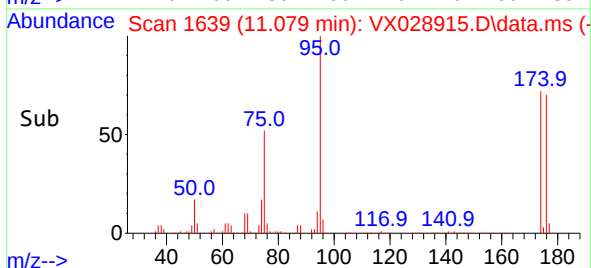
Reviewed By :John Carlone 05/25/2022
Supervised By :Mahesh Dadoda 05/25/2022

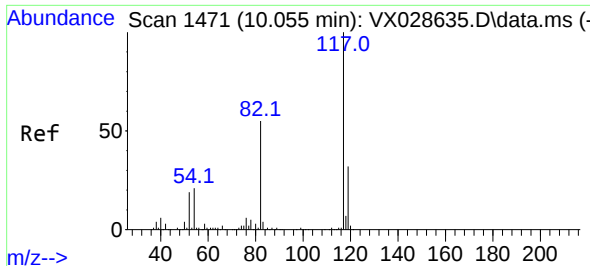


#62
4-Bromofluorobenzene
Concen: 50.954 ug/l
RT: 11.079 min Scan# 1639
Delta R.T. -0.006 min
Lab File: VX028915.D
Acq: 24 May 2022 12:49



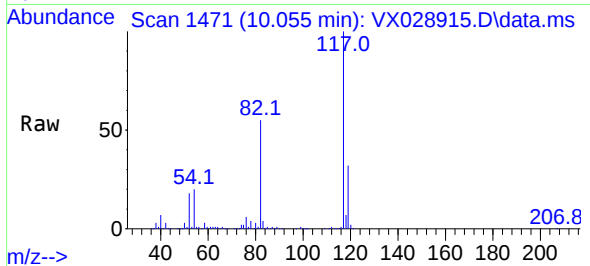
Tgt Ion: 95 Resp: 203326
Ion Ratio Lower Upper
95 100
174 76.1 0.0 163.0
176 74.7 0.0 155.0





#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.055 min Scan# 1471
Delta R.T. 0.000 min
Lab File: VX028915.D
Acq: 24 May 2022 12:49

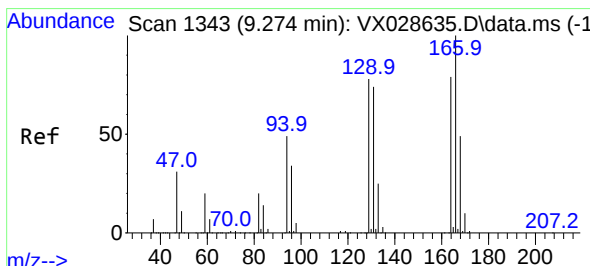
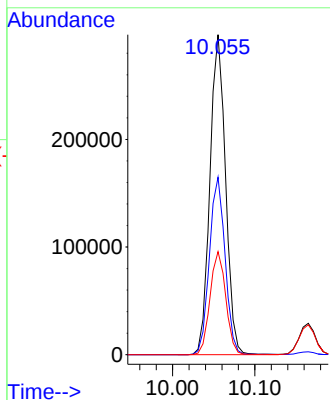
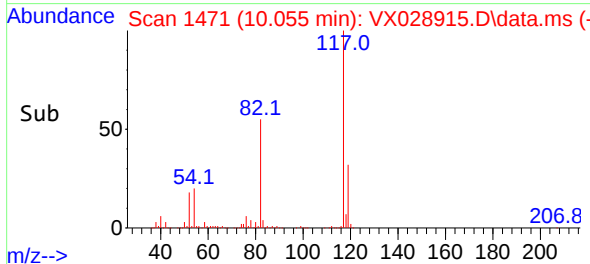
Instrument :
MSVOA_X
ClientSampleId :
VX0524WBS01



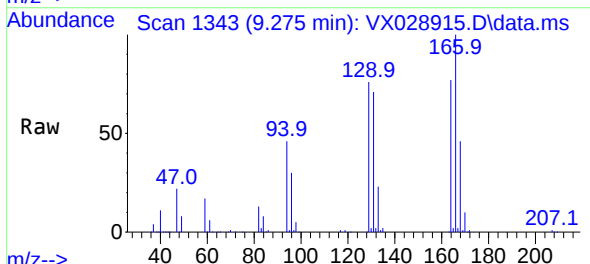
Tgt Ion:117 Resp: 392270
Ion Ratio Lower Upper
117 100
82 55.5 41.8 62.8
119 32.2 24.8 37.2

Manual Integrations
APPROVED

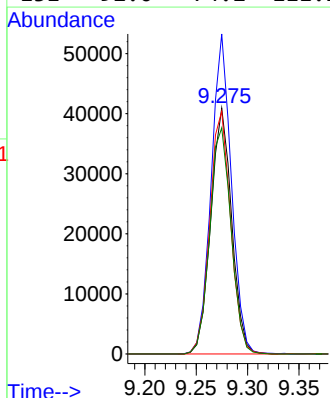
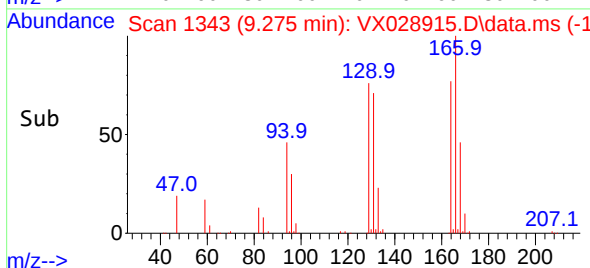
Reviewed By :John Carlone 05/25/2022
Supervised By :Mahesh Dadoda 05/25/2022



#64
Tetrachloroethene
Concen: 19.517 ug/l
RT: 9.275 min Scan# 1343
Delta R.T. 0.001 min
Lab File: VX028915.D
Acq: 24 May 2022 12:49



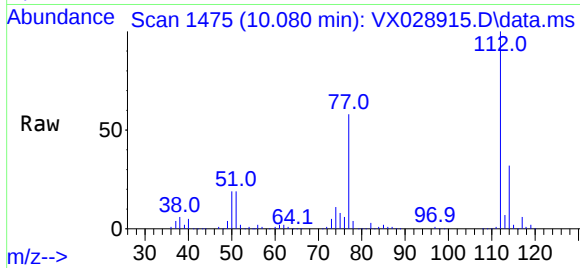
Tgt Ion:164 Resp: 57816
Ion Ratio Lower Upper
164 100
166 130.2 101.2 151.8
129 98.8 73.0 109.4
131 92.0 74.2 111.2





#65
Chlorobenzene
Concen: 19.156 ug/l
RT: 10.080 min Scan# 1475
Delta R.T. 0.001 min
Lab File: VX028915.D
Acq: 24 May 2022 12:49

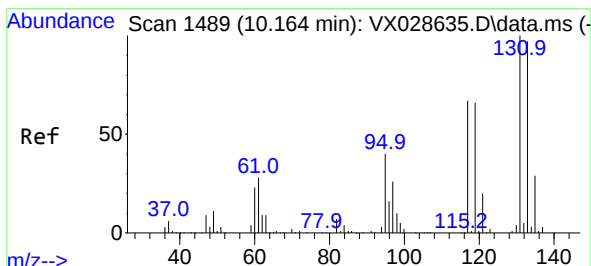
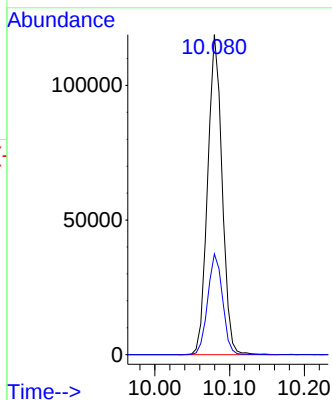
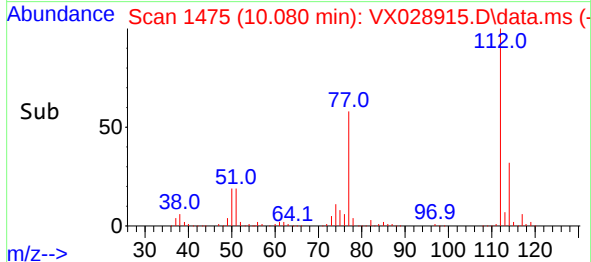
Instrument :
MSVOA_X
ClientSampleId :
VX0524WBS01



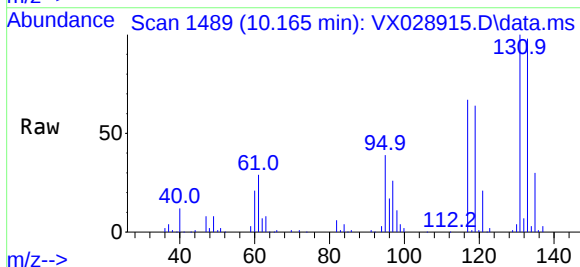
Tgt Ion:112 Resp: 15941
Ion Ratio Lower Upper
112 100
114 31.5 25.8 38.8

Manual Integrations
APPROVED

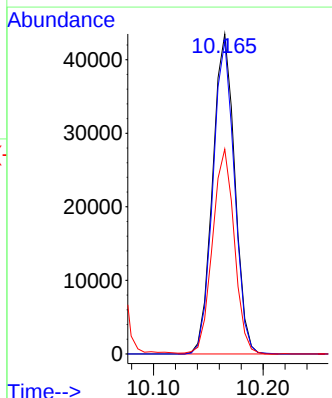
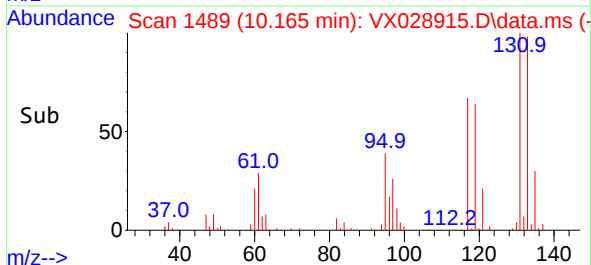
Reviewed By :John Carlone 05/25/2022
Supervised By :Mahesh Dadoda 05/25/2022

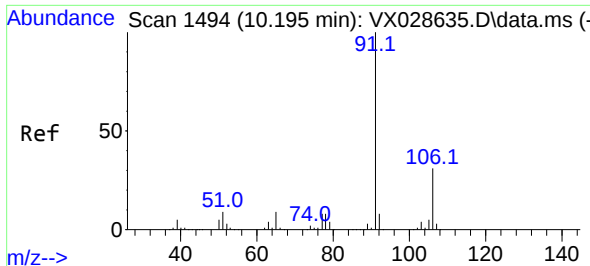


#66
1,1,1,2-Tetrachloroethane
Concen: 20.622 ug/l
RT: 10.165 min Scan# 1489
Delta R.T. 0.001 min
Lab File: VX028915.D
Acq: 24 May 2022 12:49



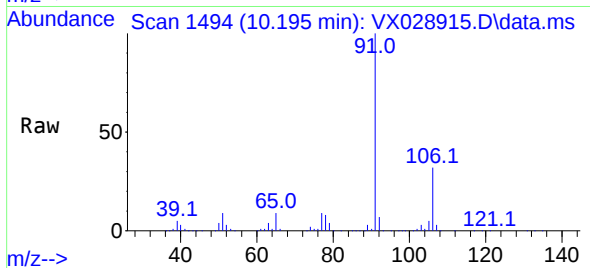
Tgt Ion:131 Resp: 60791
Ion Ratio Lower Upper
131 100
133 94.9 48.3 144.8
119 63.3 32.6 98.0





#67
Ethyl Benzene
Concen: 18.803 ug/l
RT: 10.195 min Scan# 1494
Delta R.T. 0.000 min
Lab File: VX028915.D
Acq: 24 May 2022 12:49

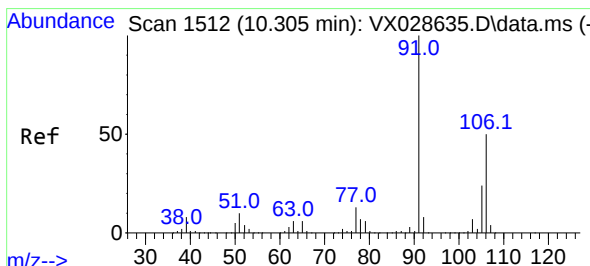
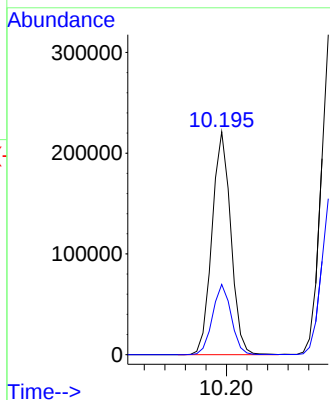
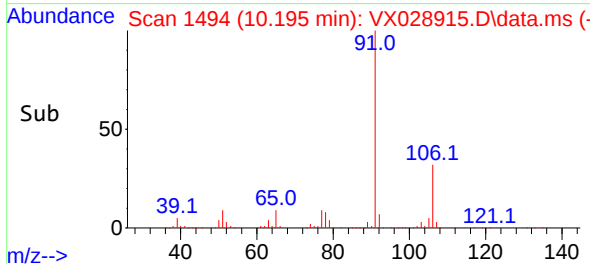
Instrument :
MSVOA_X
ClientSampleId :
VX0524WBS01



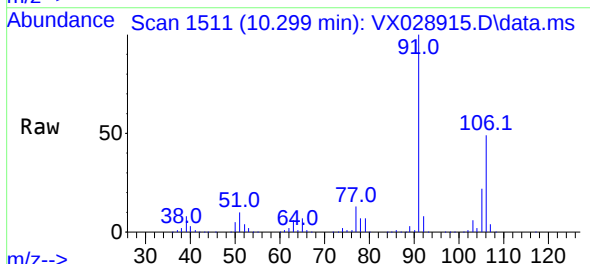
Tgt Ion: 91 Resp: 28046
Ion Ratio Lower Upper
91 100
106 31.5 24.6 36.8

Manual Integrations
APPROVED

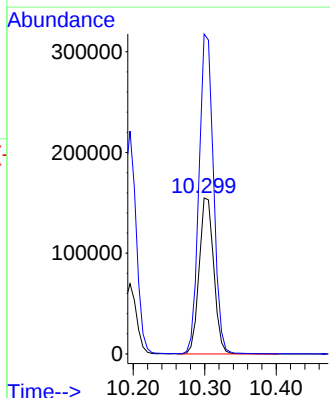
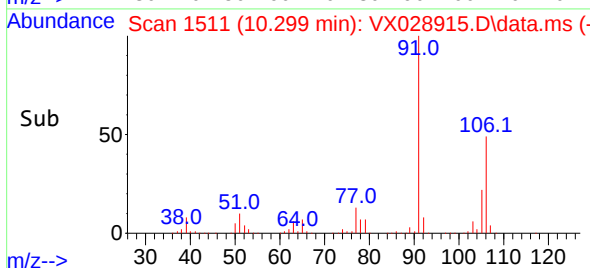
Reviewed By :John Carlone 05/25/2022
Supervised By :Mahesh Dadoda 05/25/2022

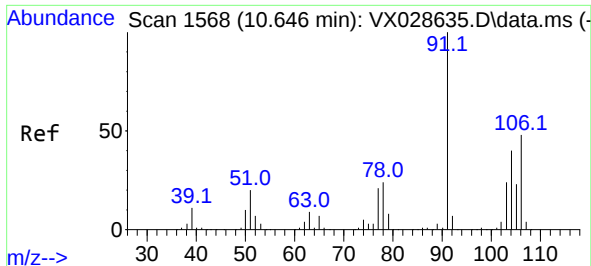


#68
m/p-Xylenes
Concen: 37.842 ug/l
RT: 10.299 min Scan# 1511
Delta R.T. -0.006 min
Lab File: VX028915.D
Acq: 24 May 2022 12:49



Tgt Ion:106 Resp: 219757
Ion Ratio Lower Upper
106 100
91 203.3 160.4 240.6





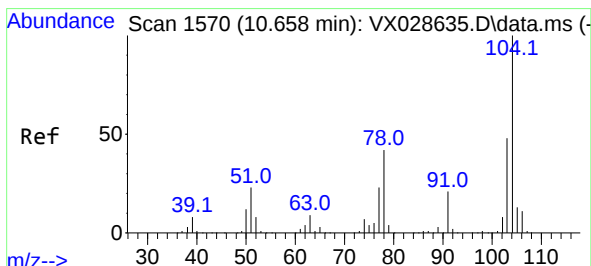
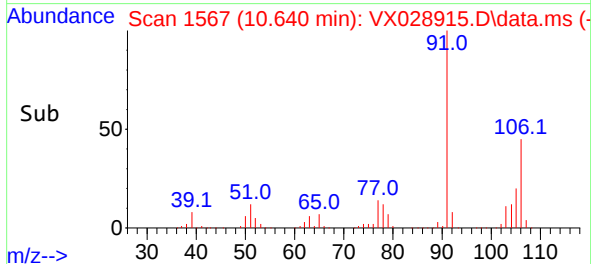
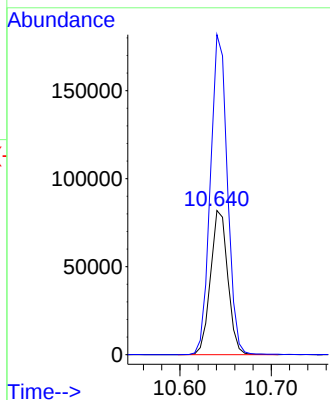
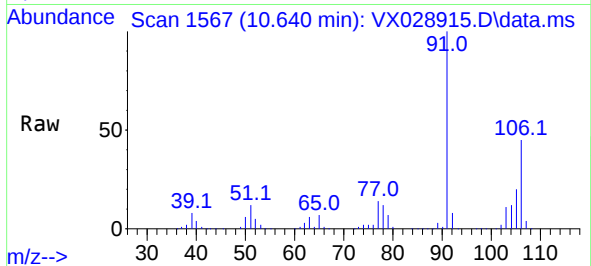
#69
o-Xylene
Concen: 18.849 ug/l
RT: 10.640 min Scan# 11
Delta R.T. -0.006 min
Lab File: VX028915.D
Acq: 24 May 2022 12:49

Instrument :
MSVOA_X
ClientSampleId :
VX0524WBS01

Tgt Ion:106 Resp: 10777
Ion Ratio Lower Upper
106 100
91 218.8 106.1 318.1

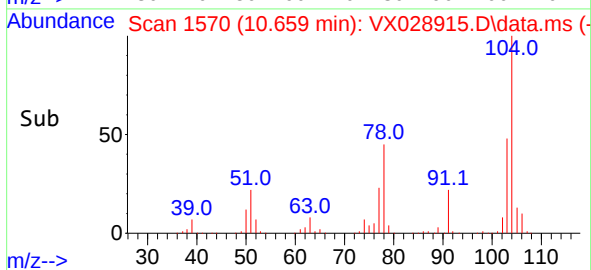
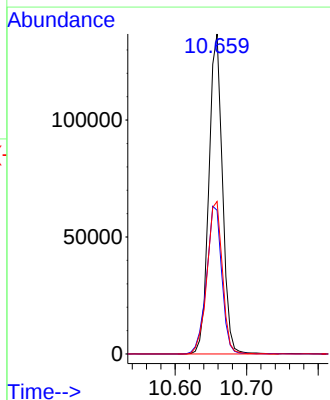
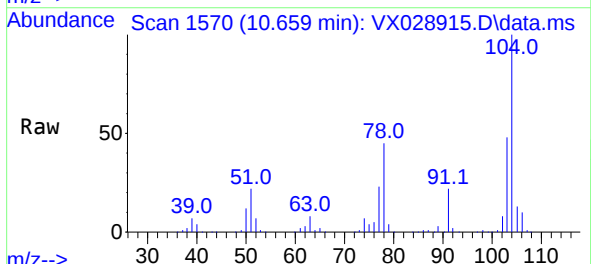
Manual Integrations
APPROVED

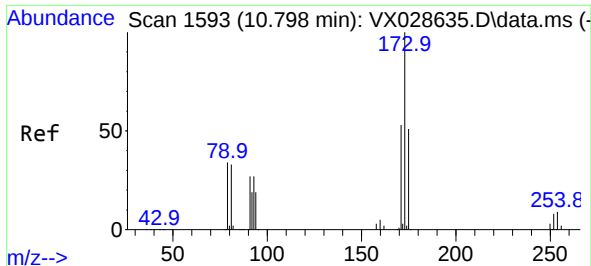
Reviewed By :John Carlone 05/25/2022
Supervised By :Mahesh Dadoda 05/25/2022



#70
Styrene
Concen: 19.432 ug/l
RT: 10.659 min Scan# 1570
Delta R.T. 0.001 min
Lab File: VX028915.D
Acq: 24 May 2022 12:49

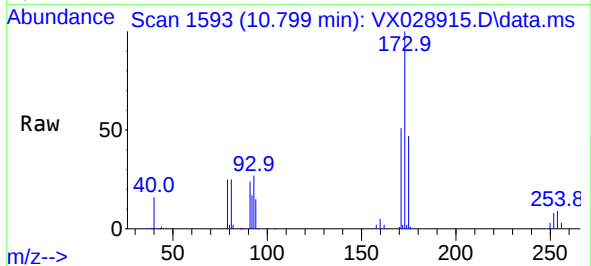
Tgt Ion:104 Resp: 180424
Ion Ratio Lower Upper
104 100
78 52.0 38.6 57.8
103 53.6 43.8 65.8





#71
Bromoform
Concen: 18.622 ug/l
RT: 10.799 min Scan# 1593
Delta R.T. 0.001 min
Lab File: VX028915.D
Acq: 24 May 2022 12:49

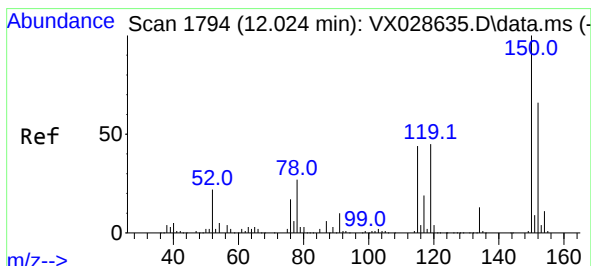
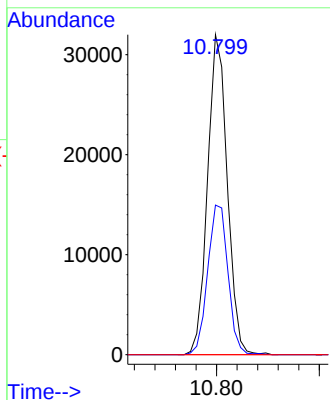
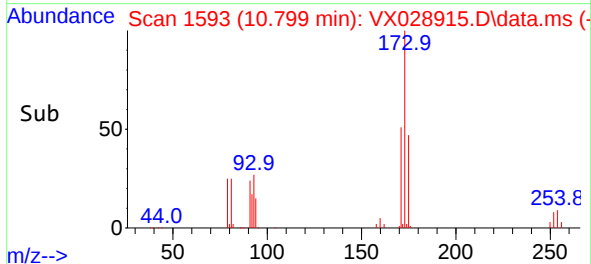
Instrument :
MSVOA_X
ClientSampleId :
VX0524WBS01



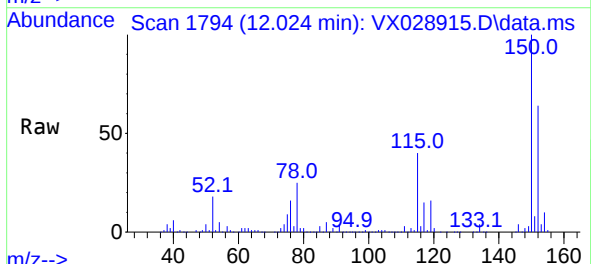
Tgt Ion:173 Resp: 42549
Ion Ratio Lower Upper
173 100
175 48.2 24.1 72.2
254 0.0 0.1 0.1

Manual Integrations
APPROVED

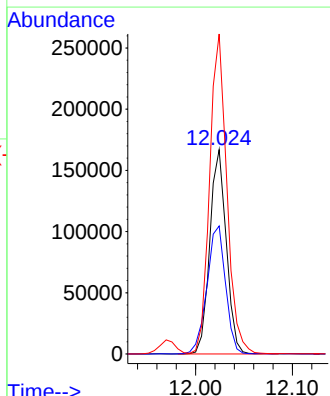
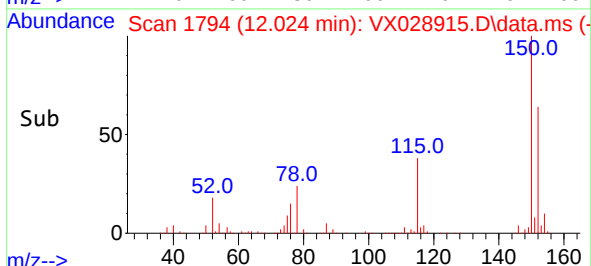
Reviewed By :John Carlone 05/25/2022
Supervised By :Mahesh Dadoda 05/25/2022

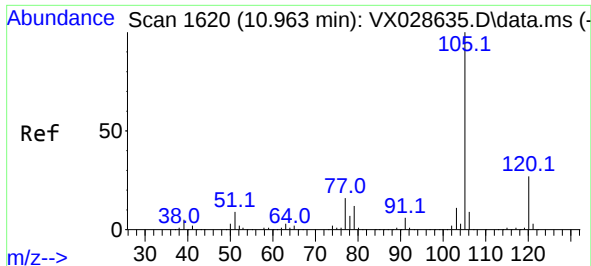


#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 12.024 min Scan# 1794
Delta R.T. 0.000 min
Lab File: VX028915.D
Acq: 24 May 2022 12:49



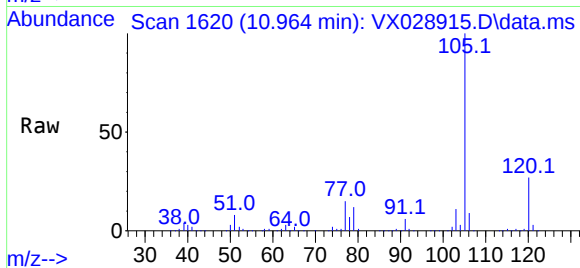
Tgt Ion:152 Resp: 198181
Ion Ratio Lower Upper
152 100
115 70.8 37.5 112.7
150 163.5 0.0 338.2





#73
Isopropylbenzene
Concen: 19.106 ug/l
RT: 10.964 min Scan# 1600
Delta R.T. 0.001 min
Lab File: VX028915.D
Acq: 24 May 2022 12:49

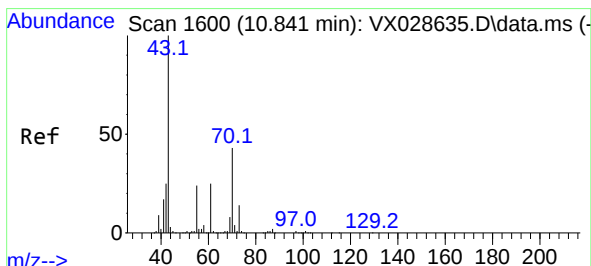
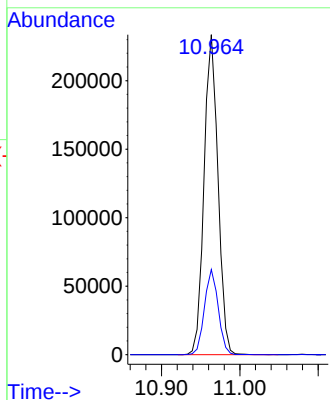
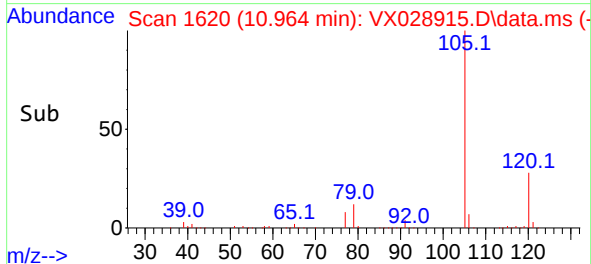
Instrument :
MSVOA_X
ClientSampleId :
VX0524WBS01



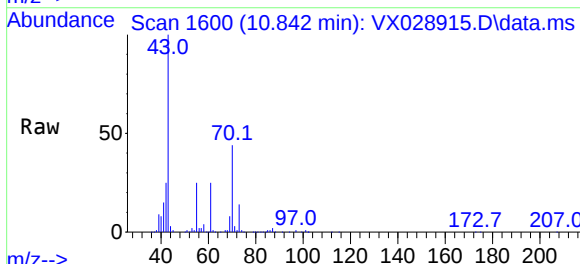
Tgt Ion:105 Resp: 287152
Ion Ratio Lower Upper
105 100
120 26.2 13.5 40.5

Manual Integrations
APPROVED

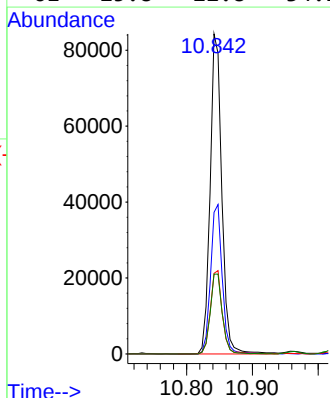
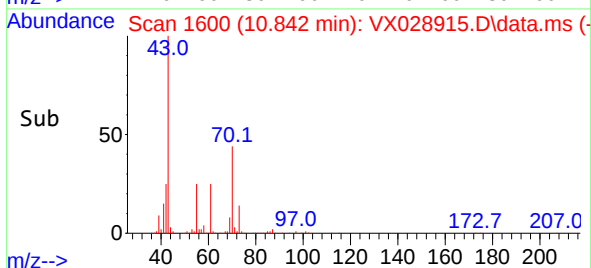
Reviewed By :John Carlone 05/25/2022
Supervised By :Mahesh Dadoda 05/25/2022

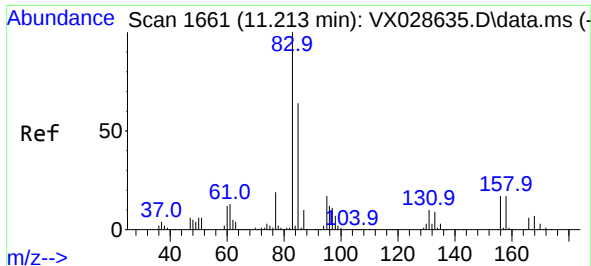


#74
N-ethyl acetate
Concen: 17.665 ug/l
RT: 10.842 min Scan# 1600
Delta R.T. 0.001 min
Lab File: VX028915.D
Acq: 24 May 2022 12:49



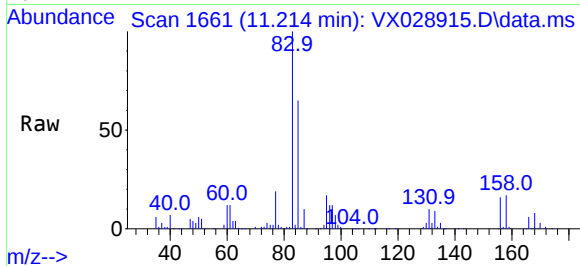
Tgt Ion: 43 Resp: 104359
Ion Ratio Lower Upper
43 100
70 46.3 42.5 63.7
55 26.7 23.1 34.7
61 25.8 22.8 34.2





#75
1,1,2,2-Tetrachloroethane
Concen: 19.022 ug/l
RT: 11.214 min Scan# 1661
Delta R.T. 0.001 min
Lab File: VX028915.D
Acq: 24 May 2022 12:49

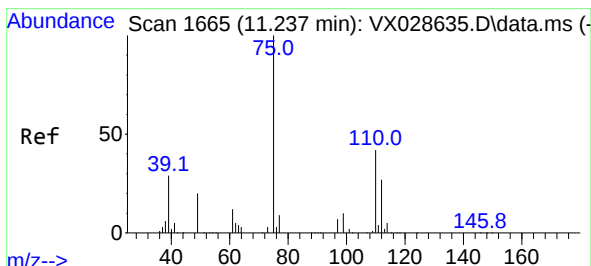
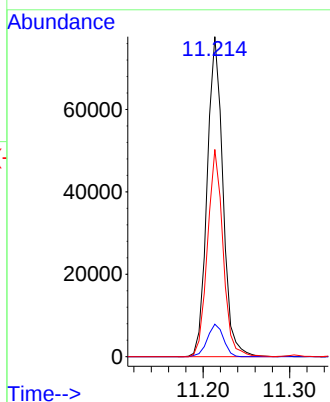
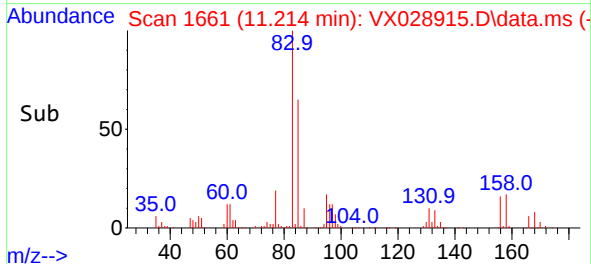
Instrument :
MSVOA_X
ClientSampleId :
VX0524WBS01



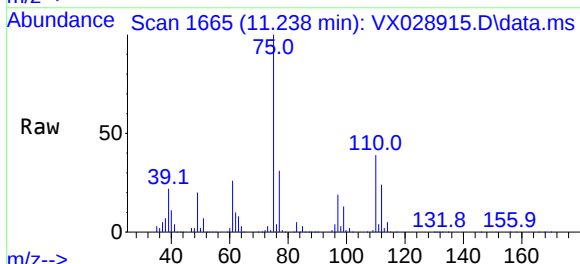
Tgt Ion: 83 Resp: 98070
Ion Ratio Lower Upper
83 100
131 10.5 5.1 15.3
85 63.8 32.6 97.7

Manual Integrations
APPROVED

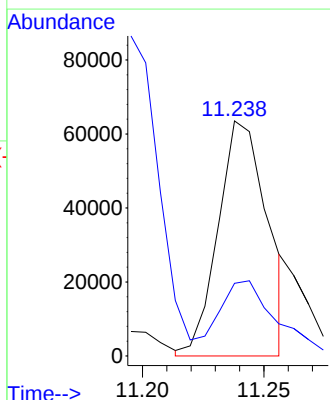
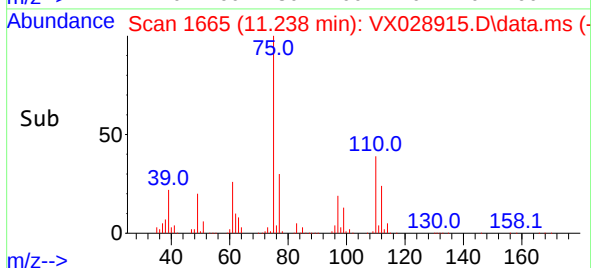
Reviewed By :John Carlone 05/25/2022
Supervised By :Mahesh Dadoda 05/25/2022

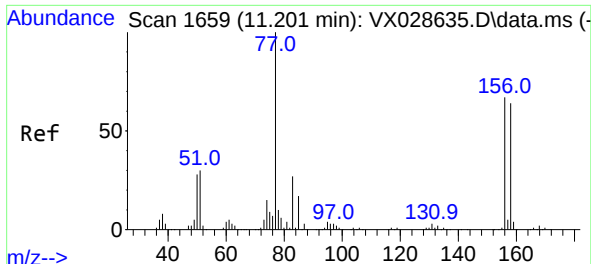


#76
1,2,3-Trichloropropane
Concen: 19.304 ug/l m
RT: 11.238 min Scan# 1665
Delta R.T. 0.001 min
Lab File: VX028915.D
Acq: 24 May 2022 12:49



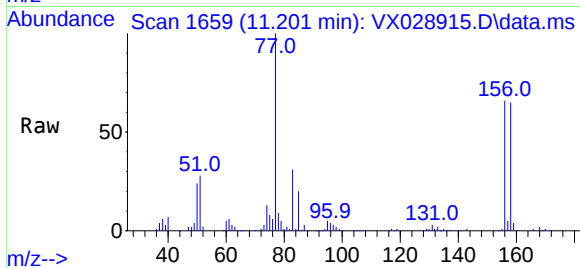
Tgt Ion: 75 Resp: 89595
Ion Ratio Lower Upper
75 100
77 37.9 19.4 58.2





#77
Bromobenzene
Concen: 19.014 ug/l
RT: 11.201 min Scan# 1659
Delta R.T. 0.000 min
Lab File: VX028915.D
Acq: 24 May 2022 12:49

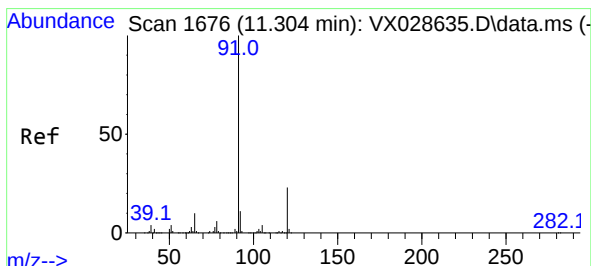
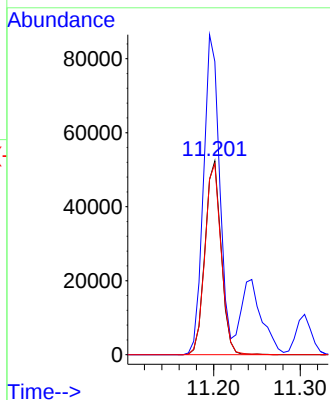
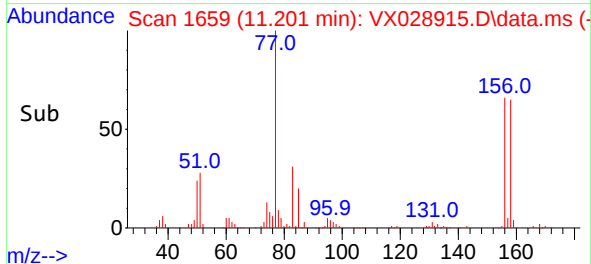
Instrument :
MSVOA_X
ClientSampleId :
VX0524WBS01



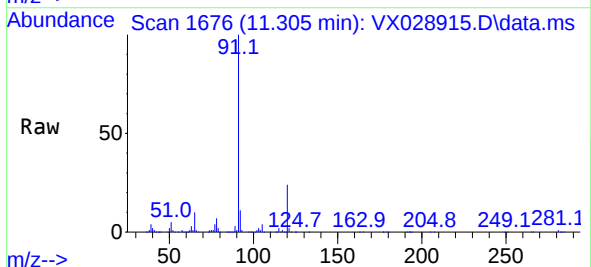
Tgt Ion:156 Resp: 67615
Ion Ratio Lower Upper
156 100
77 164.9 78.5 235.3
158 99.4 50.2 150.7

Manual Integrations
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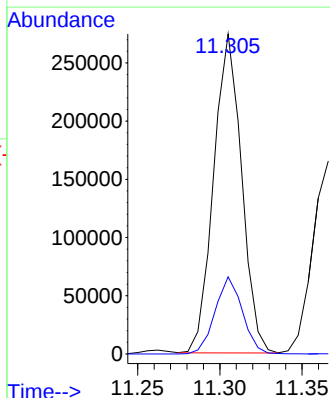
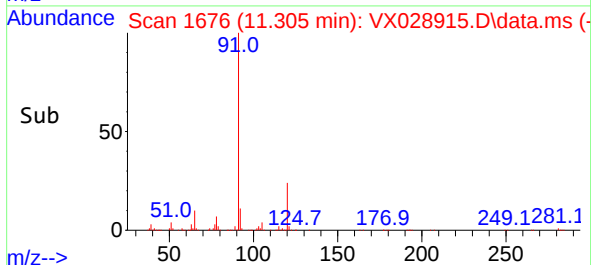
Reviewed By :John Carlone 05/25/2022
Supervised By :Mahesh Dadoda 05/25/2022



#78
n-propylbenzene
Concen: 18.624 ug/l
RT: 11.305 min Scan# 1676
Delta R.T. 0.001 min
Lab File: VX028915.D
Acq: 24 May 2022 12:49



Tgt Ion: 91 Resp: 323768
Ion Ratio Lower Upper
91 100
120 23.6 11.6 34.8





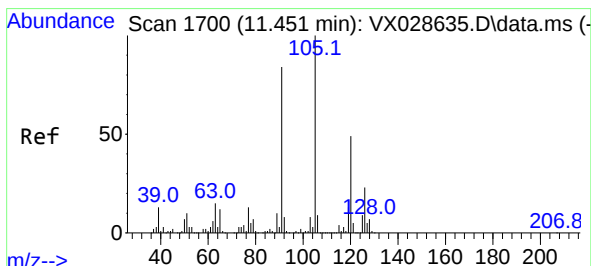
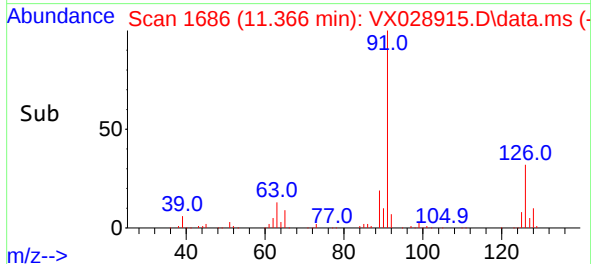
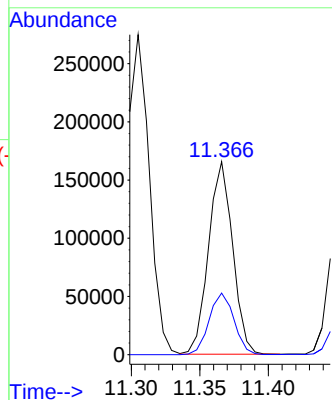
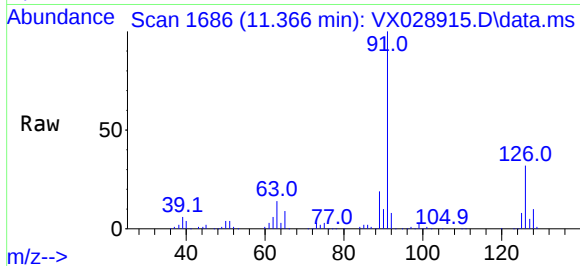
#79
2-Chlorotoluene
Concen: 19.008 ug/l
RT: 11.366 min Scan# 1
Delta R.T. 0.001 min
Lab File: VX028915.D
Acq: 24 May 2022 12:49

Instrument :
MSVOA_X
ClientSampleId :
VX0524WBS01

Tgt Ion: 91 Resp: 20253
Ion Ratio Lower Upper
91 100
126 33.1 17.3 51.9

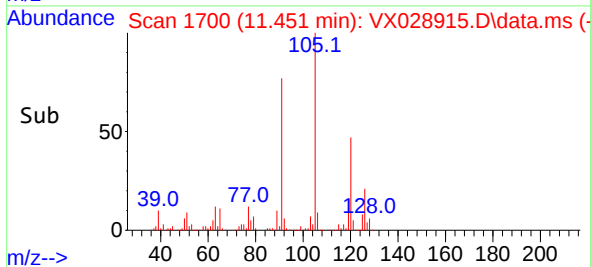
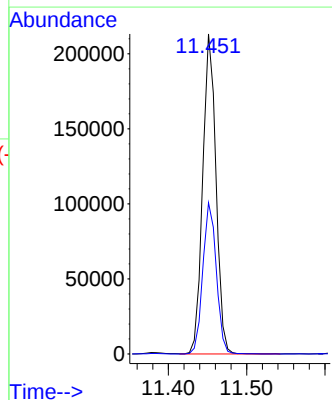
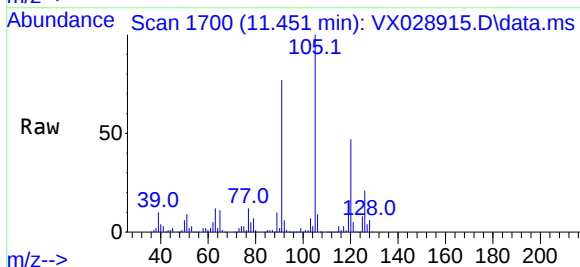
Manual Integrations
APPROVED

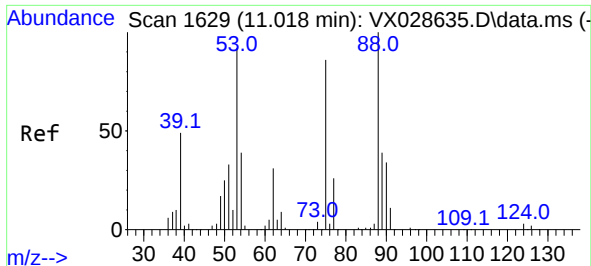
Reviewed By :John Carlone 05/25/2022
Supervised By :Mahesh Dadoda 05/25/2022



#80
1,3,5-Trimethylbenzene
Concen: 20.022 ug/l
RT: 11.451 min Scan# 1700
Delta R.T. 0.000 min
Lab File: VX028915.D
Acq: 24 May 2022 12:49

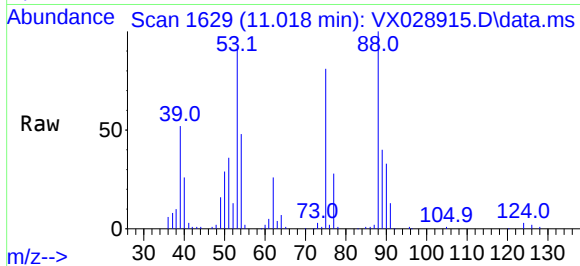
Tgt Ion:105 Resp: 250733
Ion Ratio Lower Upper
105 100
120 48.0 24.3 72.9





#81
trans-1,4-Dichloro-2-butene
Concen: 17.951 ug/l
RT: 11.018 min Scan# 1629
Delta R.T. 0.000 min
Lab File: VX028915.D
Acq: 24 May 2022 12:49

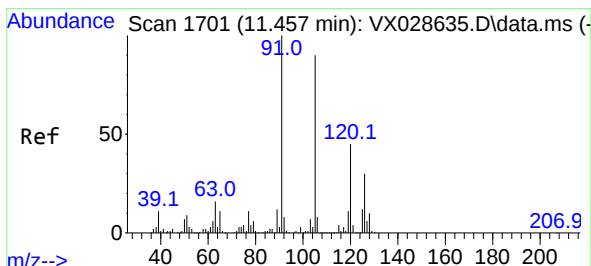
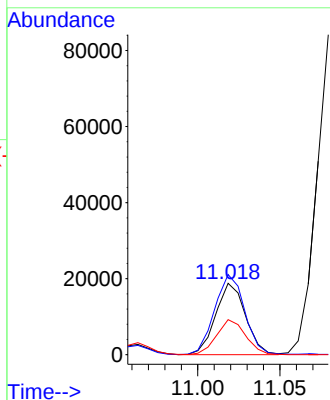
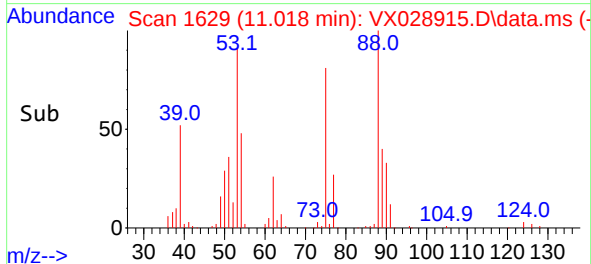
Instrument :
MSVOA_X
ClientSampleId :
VX0524WBS01



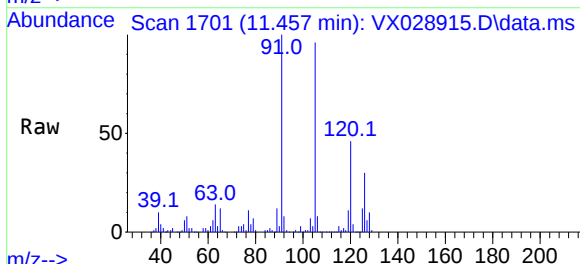
Tgt Ion: 75 Resp: 23744
Ion Ratio Lower Upper
75 100
53 111.9 69.0 103.4
89 47.8 37.0 55.6

Manual Integrations
APPROVED

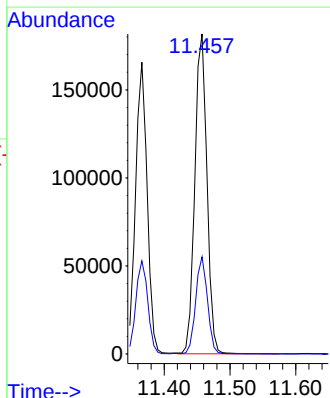
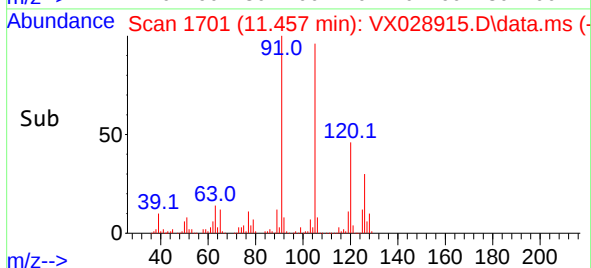
Reviewed By :John Carlone 05/25/2022
Supervised By :Mahesh Dadoda 05/25/2022

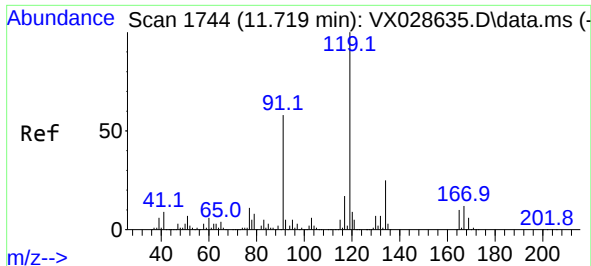


#82
4-Chlorotoluene
Concen: 18.859 ug/l
RT: 11.457 min Scan# 1701
Delta R.T. 0.000 min
Lab File: VX028915.D
Acq: 24 May 2022 12:49



Tgt Ion: 91 Resp: 232307
Ion Ratio Lower Upper
91 100
126 29.7 14.9 44.5





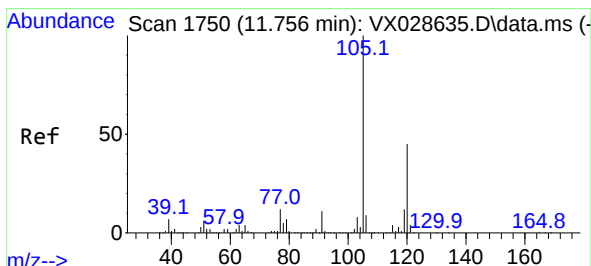
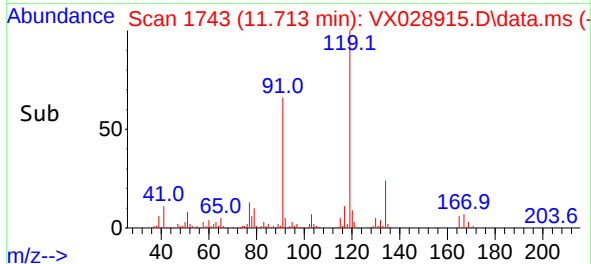
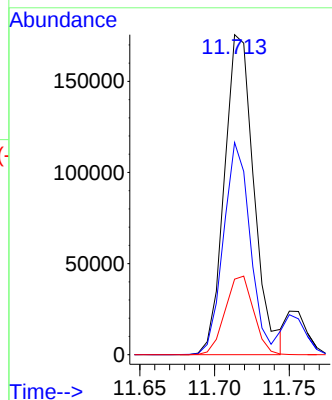
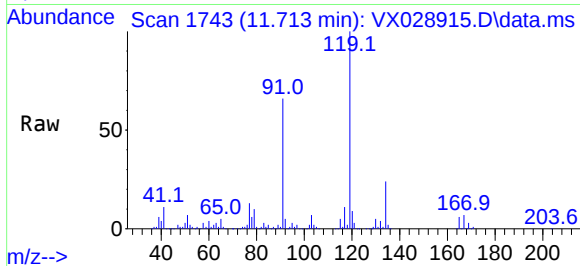
#83
tert-Butylbenzene
Concen: 19.932 ug/l
RT: 11.713 min Scan# 11
Delta R.T. -0.006 min
Lab File: VX028915.D
Acq: 24 May 2022 12:49

Instrument :
MSVOA_X
ClientSampleId :
VX0524WBS01

Tgt Ion:119 Resp: 241660
Ion Ratio Lower Upper
119 100
91 60.0 26.9 80.6
134 23.7 11.4 34.2

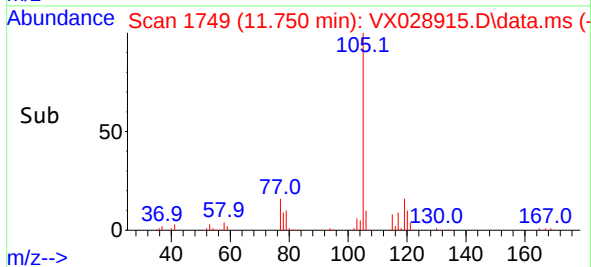
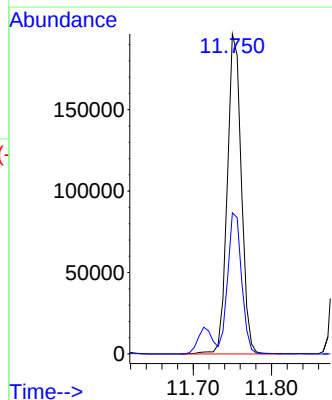
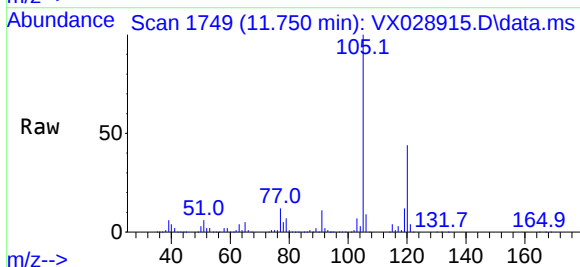
Manual Integrations
APPROVED

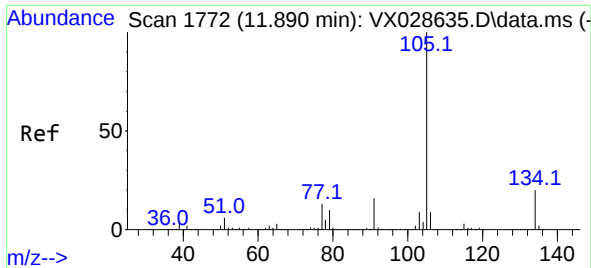
Reviewed By :John Carlone 05/25/2022
Supervised By :Mahesh Dadoda 05/25/2022



#84
1,2,4-Trimethylbenzene
Concen: 19.509 ug/l
RT: 11.750 min Scan# 1749
Delta R.T. -0.006 min
Lab File: VX028915.D
Acq: 24 May 2022 12:49

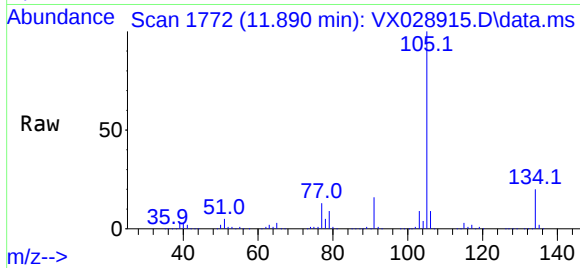
Tgt Ion:105 Resp: 244995
Ion Ratio Lower Upper
105 100
120 43.8 22.6 67.8





#85
 sec-Butylbenzene
 Concen: 19.985 ug/l
 RT: 11.890 min Scan# 1772
 Delta R.T. 0.000 min
 Lab File: VX028915.D
 Acq: 24 May 2022 12:49

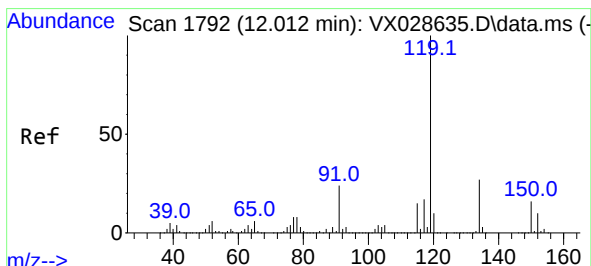
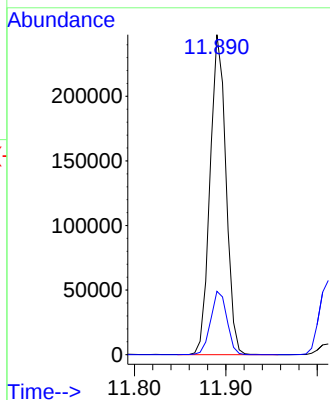
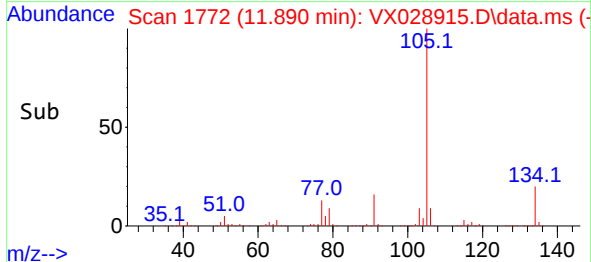
Instrument :
 MSVOA_X
 ClientSampleId :
 VX0524WBS01



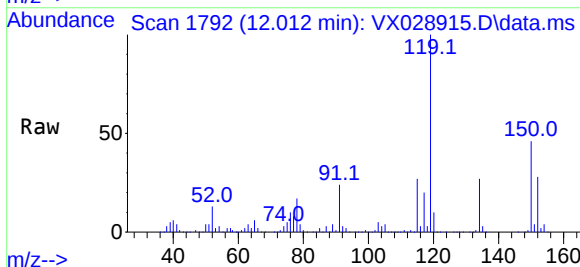
Tgt Ion:105 Resp: 298898
 Ion Ratio Lower Upper
 105 100
 134 20.2 10.2 30.4

Manual Integrations
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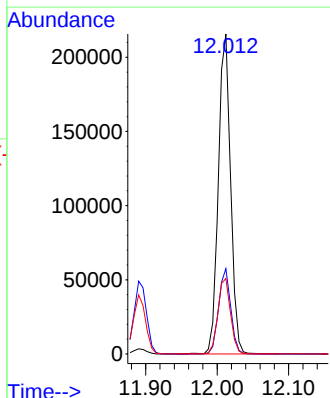
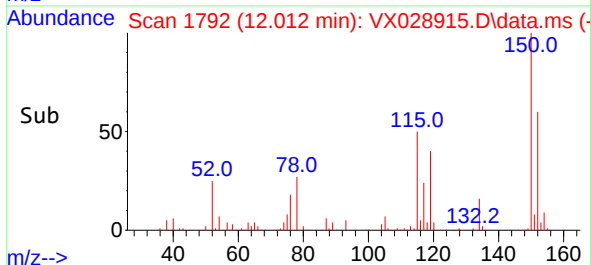
Reviewed By :John Carlone 05/25/2022
 Supervised By :Mahesh Dadoda 05/25/2022

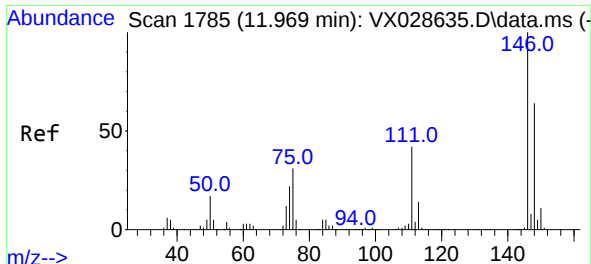


#86
 p-Isopropyltoluene
 Concen: 20.421 ug/l
 RT: 12.012 min Scan# 1792
 Delta R.T. 0.000 min
 Lab File: VX028915.D
 Acq: 24 May 2022 12:49



Tgt Ion:119 Resp: 256284
 Ion Ratio Lower Upper
 119 100
 134 26.3 13.0 39.0
 91 24.3 11.3 33.9





#87

1,3-Dichlorobenzene

Concen: 18.912 ug/l

RT: 11.969 min Scan# 1785

Delta R.T. 0.000 min

Lab File: VX028915.D

Acq: 24 May 2022 12:49

Instrument :

MSVOA_X

ClientSampleId :

VX0524WBS01

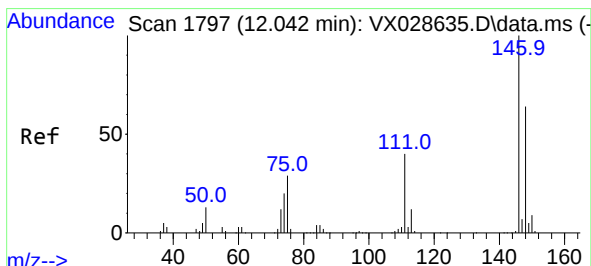
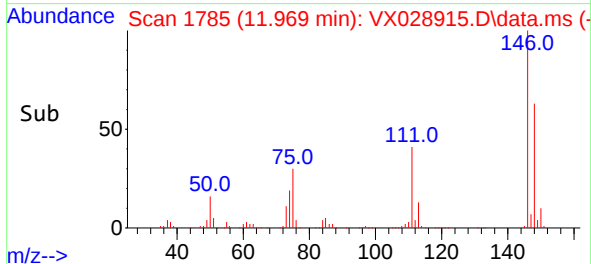
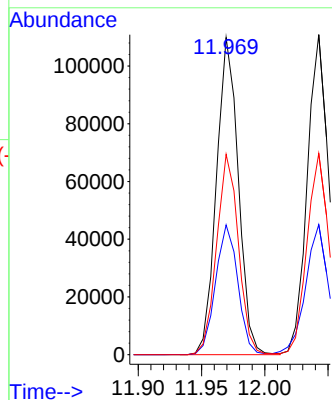
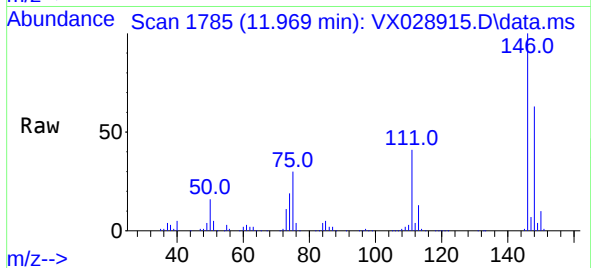
Tgt Ion:146 Resp: 131907
 Ion Ratio Lower Upper
 146 100
 111 41.9 19.7 59.1
 148 63.1 31.6 94.7

Manual Integrations

APPROVED

Reviewed By :John Carlone 05/25/2022

Supervised By :Mahesh Dadoda 05/25/2022



#88

1,4-Dichlorobenzene

Concen: 18.234 ug/l

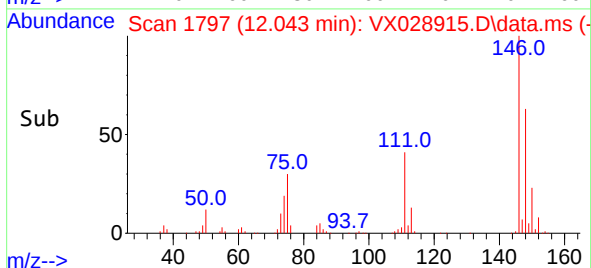
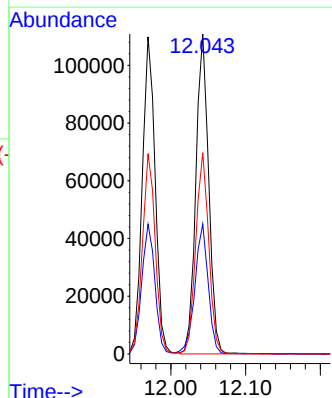
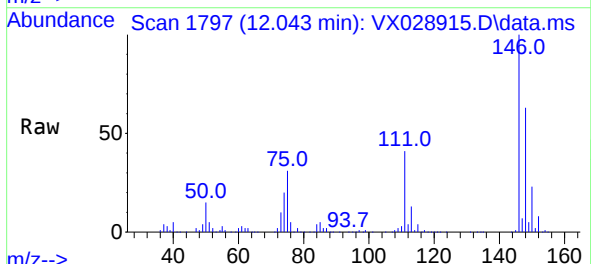
RT: 12.043 min Scan# 1797

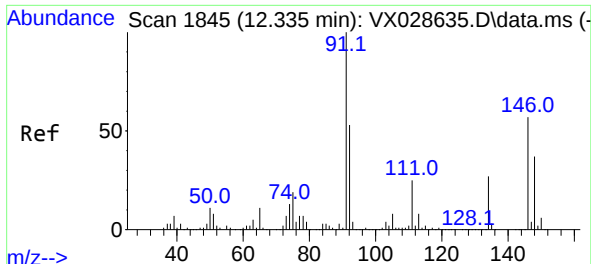
Delta R.T. 0.001 min

Lab File: VX028915.D

Acq: 24 May 2022 12:49

Tgt Ion:146 Resp: 131921
 Ion Ratio Lower Upper
 146 100
 111 42.3 19.2 57.6
 148 64.1 32.3 96.9





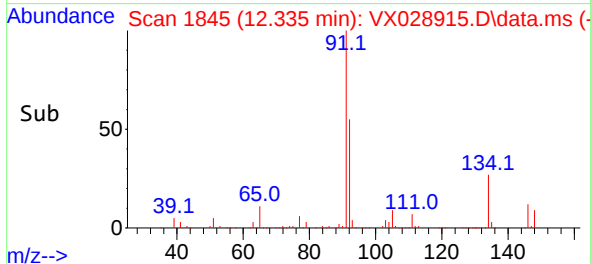
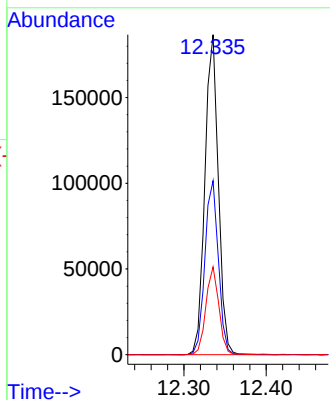
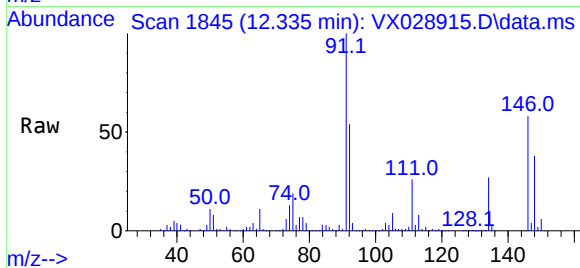
#89
n-Butylbenzene
Concen: 19.505 ug/l
RT: 12.335 min Scan# 1845
Delta R.T. 0.000 min
Lab File: VX028915.D
Acq: 24 May 2022 12:49

Instrument :
MSVOA_X
ClientSampleId :
VX0524WBS01

Tgt Ion: 91 Resp: 212092
Ion Ratio Lower Upper
91 100
92 54.6 27.8 83.3
134 26.5 13.3 39.8

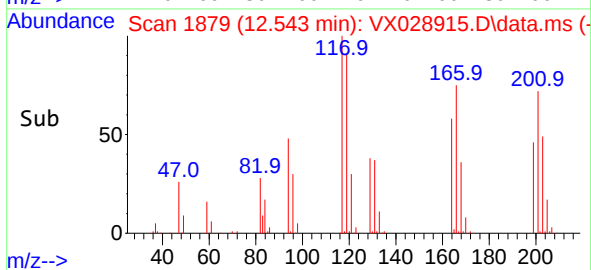
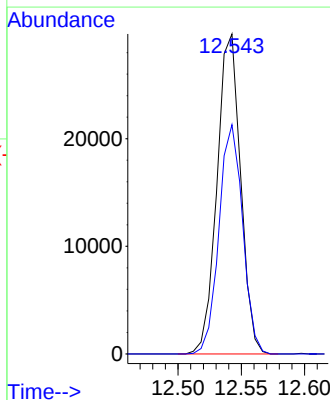
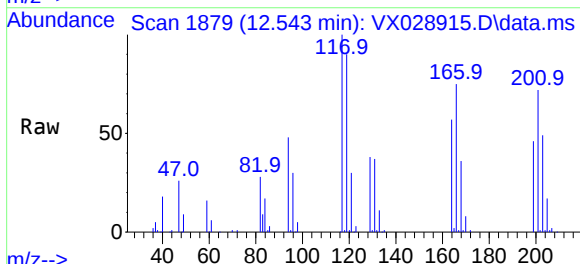
Manual Integrations
APPROVED

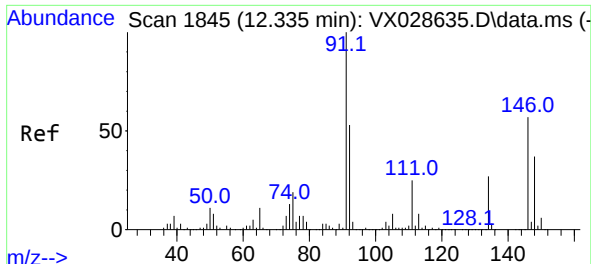
Reviewed By :John Carlone 05/25/2022
Supervised By :Mahesh Dadoda 05/25/2022



#90
Hexachloroethane
Concen: 18.974 ug/l
RT: 12.543 min Scan# 1879
Delta R.T. 0.001 min
Lab File: VX028915.D
Acq: 24 May 2022 12:49

Tgt Ion:117 Resp: 38508
Ion Ratio Lower Upper
117 100
201 71.8 39.5 118.5





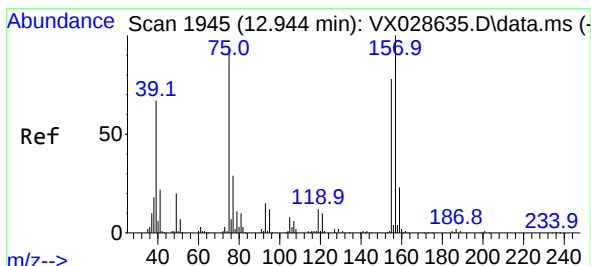
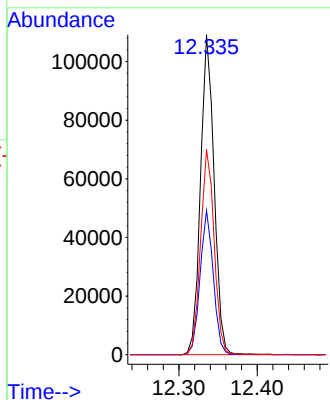
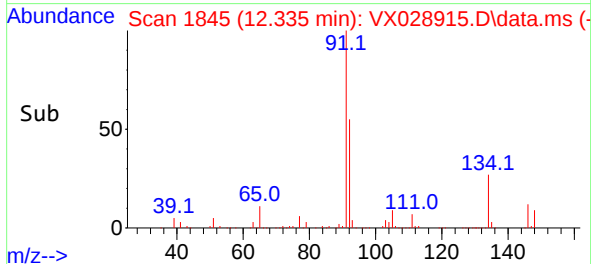
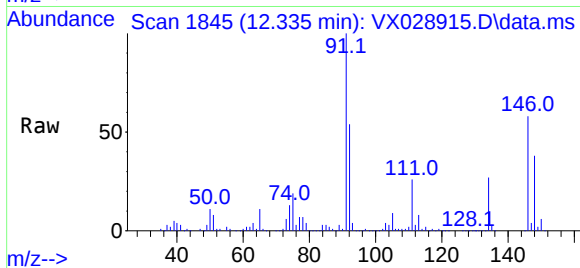
#91
1,2-Dichlorobenzene
Concen: 19.194 ug/l
RT: 12.335 min Scan# 1845
Delta R.T. 0.000 min
Lab File: VX028915.D
Acq: 24 May 2022 12:49

Instrument :
MSVOA_X
ClientSampleId :
VX0524WBS01

Tgt Ion:146 Resp: 13151
Ion Ratio Lower Upper
146 100
111 43.8 21.0 63.0
148 64.4 32.6 97.7

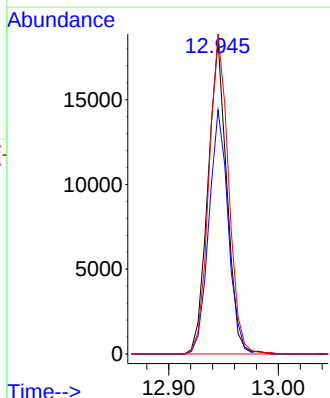
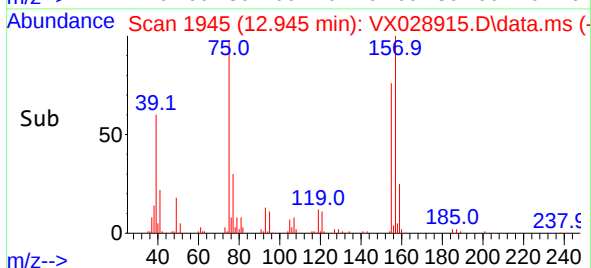
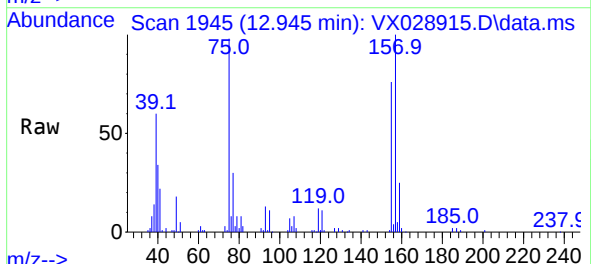
Manual Integrations
APPROVED

Reviewed By :John Carlone 05/25/2022
Supervised By :Mahesh Dadoda 05/25/2022



#92
1,2-Dibromo-3-Chloropropane
Concen: 20.092 ug/l
RT: 12.945 min Scan# 1945
Delta R.T. 0.001 min
Lab File: VX028915.D
Acq: 24 May 2022 12:49

Tgt Ion: 75 Resp: 22120
Ion Ratio Lower Upper
75 100
155 79.8 47.0 141.2
157 106.4 57.9 173.6





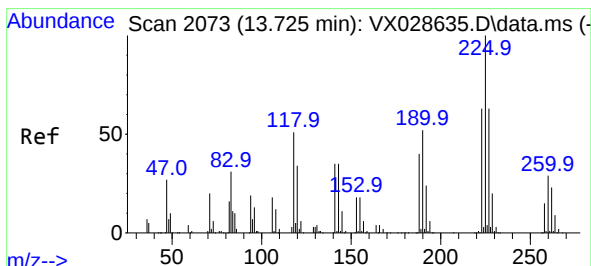
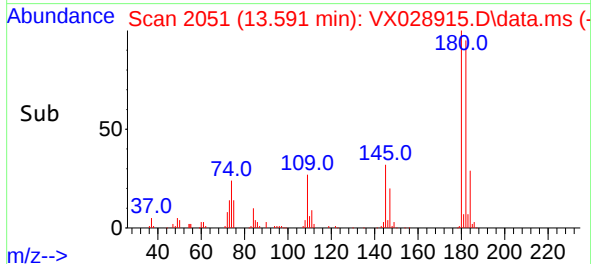
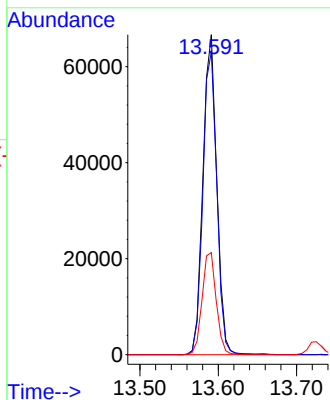
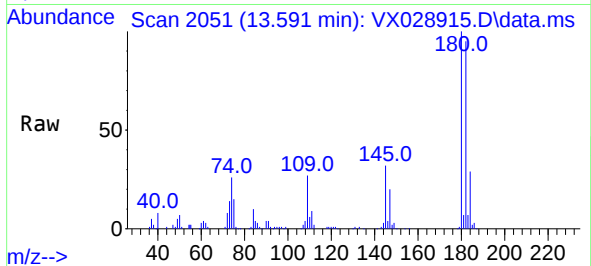
#93
1,2,4-Trichlorobenzene
Concen: 20.605 ug/l
RT: 13.591 min Scan# 2051
Delta R.T. 0.000 min
Lab File: VX028915.D
Acq: 24 May 2022 12:49

Instrument :
MSVOA_X
ClientSampleId :
VX0524WBS01

Tgt Ion:180 Resp: 8154
Ion Ratio Lower Upper
180 100
182 95.0 47.7 143.1
145 32.6 15.2 45.5

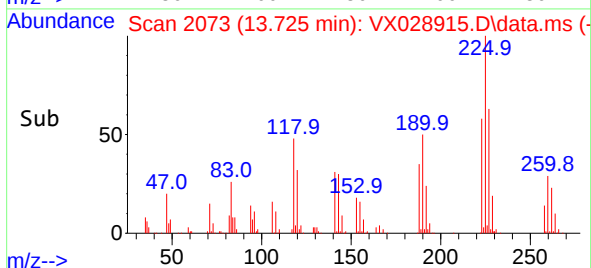
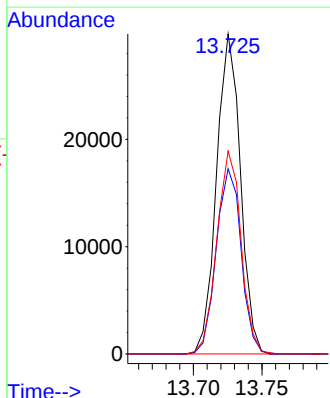
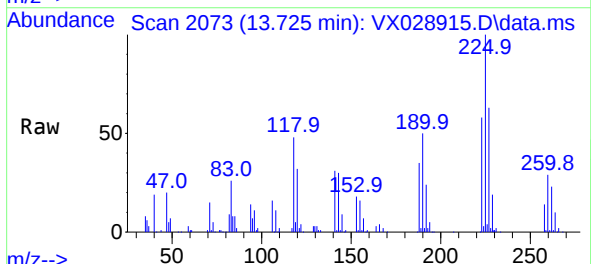
Manual Integrations
APPROVED

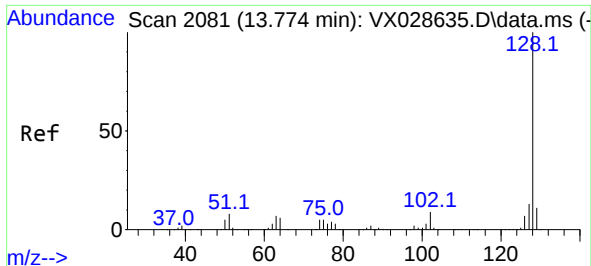
Reviewed By :John Carlone 05/25/2022
Supervised By :Mahesh Dadoda 05/25/2022



#94
Hexachlorobutadiene
Concen: 22.463 ug/l
RT: 13.725 min Scan# 2073
Delta R.T. 0.000 min
Lab File: VX028915.D
Acq: 24 May 2022 12:49

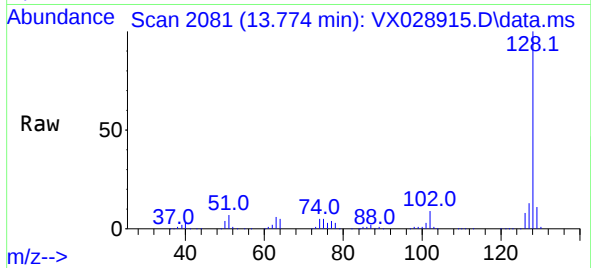
Tgt Ion:225 Resp: 36115
Ion Ratio Lower Upper
225 100
223 60.1 34.2 102.5
227 64.5 33.9 101.7





#95
Naphthalene
Concen: 20.567 ug/l
RT: 13.774 min Scan# 2081
Delta R.T. 0.000 min
Lab File: VX028915.D
Acq: 24 May 2022 12:49

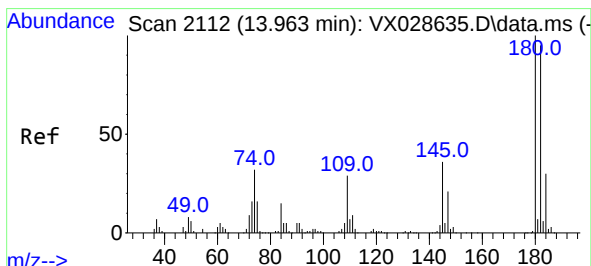
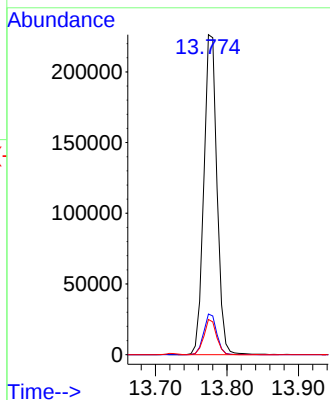
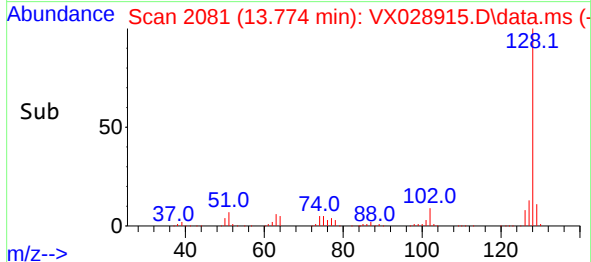
Instrument :
MSVOA_X
ClientSampleId :
VX0524WBS01



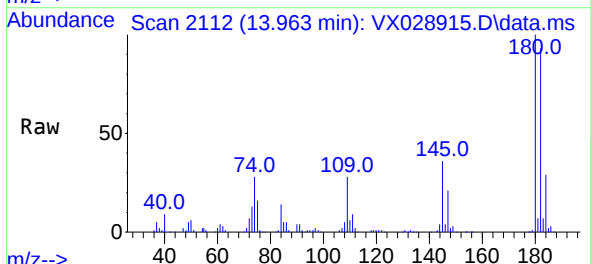
Tgt Ion:128 Resp: 289640
Ion Ratio Lower Upper
128 100
127 12.5 10.2 15.4
129 10.6 8.7 13.1

Manual Integrations
APPROVED

Reviewed By :John Carlone 05/25/2022
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#96
1,2,3-Trichlorobenzene
Concen: 20.781 ug/l
RT: 13.963 min Scan# 2112
Delta R.T. 0.000 min
Lab File: VX028915.D
Acq: 24 May 2022 12:49



Tgt Ion:180 Resp: 82599
Ion Ratio Lower Upper
180 100
182 94.8 50.0 149.8
145 35.7 16.2 48.5

