

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX042121\
 Data File : VX021807.D
 Acq On : 21 Apr 2021 20:45
 Operator : JC/MD
 Sample : VSTDCCC050
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 27 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 VSTDCCC050EC

Manual Integrations
 APPROVED

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Quant Time: Apr 22 09:04:14 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X042021W.M
 Quant Title : SW846 8260
 QLast Update : Tue Apr 20 13:46:22 2021
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	5.629	168	174617	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	6.830	114	298584	50.00	ug/l	0.00
63) Chlorobenzene-d5	10.092	117	278991	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.061	152	138248	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	6.032	65	102564	51.78	ug/l	0.00
Spiked Amount 50.000	Range 78 - 117		Recovery = 103.56%			
35) Dibromofluoromethane	5.465	113	92972	48.69	ug/l	0.00
Spiked Amount 50.000	Range 75 - 124		Recovery = 97.38%			
50) Toluene-d8	8.696	98	353426	48.14	ug/l	0.00
Spiked Amount 50.000	Range 92 - 112		Recovery = 96.28%			
62) 4-Bromofluorobenzene	11.116	95	132419	48.30	ug/l	0.00
Spiked Amount 50.000	Range 83 - 123		Recovery = 96.60%			
Target Compounds					Qvalue	
2) Dichlorodifluoromethane	1.185	85	88527	52.68	ug/l	99
3) Chloromethane	1.313	50	114626	51.89	ug/l	98
4) Vinyl Chloride	1.392	62	106178	52.91	ug/l	99
5) Bromomethane	1.624	94	46448	52.95	ug/l	95
6) Chloroethane	1.709	64	65000	51.37	ug/l	99
7) Trichlorofluoromethane	1.916	101	148615	55.28	ug/l	97
8) Diethyl Ether	2.166	74	59343	53.56	ug/l	99
9) 1,1,2-Trichlorotrifluo...	2.361	101	83393	51.74	ug/l	96
10) Methyl Iodide	2.489	142	61518	49.24	ug/l	99
11) Tert butyl alcohol	3.020	59	104920	241.87	ug/l	100
12) 1,1-Dichloroethene	2.355	96	88081	54.63	ug/l	91
13) Acrolein	2.276	56	89596	255.34	ug/l	97
14) Allyl chloride	2.703	41	134273	51.81	ug/l	97
15) Acrylonitrile	3.117	53	247213	281.60	ug/l	99
16) Acetone	2.422	43	187381	275.14	ug/l	99
17) Carbon Disulfide	2.550	76	238424	51.88	ug/l	100
18) Methyl Acetate	2.752	43	103641	56.08	ug/l	100
19) Methyl tert-butyl Ether	3.166	73	302197	54.37	ug/l	98
20) Methylene Chloride	2.831	84	101220	49.58	ug/l	96
21) trans-1,2-Dichloroethene	3.142	96	96503	52.13	ug/l	93
22) Diisopropyl ether	3.825	45	277085	53.30	ug/l	99
23) Vinyl Acetate	3.788	43	1218751	270.86	ug/l	100
24) 1,1-Dichloroethane	3.666	63	163979	53.16	ug/l	99
25) 2-Butanone	4.635	43	318947	276.58	ug/l	100
26) 2,2-Dichloropropane	4.550	77	124017	41.57	ug/l	96
27) cis-1,2-Dichloroethene	4.562	96	113808	54.11	ug/l	92
28) Bromochloromethane	4.977	49	62699	48.97	ug/l	87
29) Tetrahydrofuran	5.087	42	209361	279.02	ug/l	98
30) Chloroform	5.178	83	177008	52.99	ug/l	97
31) Cyclohexane	5.544	56	141972	50.96	ug/l	99
32) 1,1,1-Trichloroethane	5.465	97	158393	53.35	ug/l	97
36) 1,1-Dichloropropene	5.769	75	128773	48.86	ug/l	98
37) Ethyl Acetate	4.794	43	127788	51.58	ug/l	99
38) Carbon Tetrachloride	5.751	117	143248	49.63	ug/l	99
39) Methylcyclohexane	7.440	83	157433	46.11	ug/l	95
40) Benzene	6.111	78	395515	50.31	ug/l	99

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	5.007	41	70226	50.37	ug/l	99
42) 1,2-Dichloroethane	6.160	62	130610	51.18	ug/l	99
43) Isopropyl Acetate	6.409	43	217609	50.15	ug/l	99
44) Trichloroethene	7.190	130	113487	49.47	ug/l	96
45) 1,2-Dichloropropane	7.489	63	100596	48.76	ug/l	100
46) Dibromomethane	7.635	93	73217	50.62	ug/l	99
47) Bromodichloromethane	7.873	83	145889	49.46	ug/l	100
48) Methyl methacrylate	7.745	41	107331	50.81	ug/l	99
49) 1,4-Dioxane	7.714	88	43726	880.31	ug/l	98
51) 4-Methyl-2-Pentanone	8.616	43	653815	263.18	ug/l	99
52) Toluene	8.763	92	258911	50.76	ug/l	100
53) t-1,3-Dichloropropene	9.019	75	157442	47.52	ug/l	99
54) cis-1,3-Dichloropropene	8.415	75	171142	48.89	ug/l	96
55) 1,1,2-Trichloroethane	9.196	97	106638	50.91	ug/l	99
56) Ethyl methacrylate	9.159	69	159527	50.31	ug/l	99
57) 1,3-Dichloropropane	9.354	76	171268	50.94	ug/l	99
58) 2-Chloroethyl Vinyl ether	8.287	63	401390	258.99	ug/l	98
59) 2-Hexanone	9.470	43	490568	263.45	ug/l	98
60) Dibromochloromethane	9.561	129	128187	50.42	ug/l	100
61) 1,2-Dibromoethane	9.653	107	116976	51.38	ug/l	99
64) Tetrachloroethene	9.318	164	99353	45.54	ug/l	95
65) Chlorobenzene	10.122	112	282207	49.00	ug/l	99
66) 1,1,1,2-Tetrachloroethane	10.201	131	110778	49.72	ug/l	99
67) Ethyl Benzene	10.232	91	496751	49.82	ug/l	99
68) m/p-Xylenes	10.342	106	375009	97.21	ug/l	99
69) o-Xylene	10.683	106	181754	48.87	ug/l	98
70) Styrene	10.695	104	315795	50.06	ug/l	97
71) Bromoform	10.842	173	93421	46.29	ug/l #	97
73) Isopropylbenzene	11.000	105	485050	50.00	ug/l	99
74) N-amyl acetate	10.878	43	192568	51.66	ug/l	97
75) 1,1,2,2-Tetrachloroethane	11.250	83	159878	54.21	ug/l	99
76) 1,2,3-Trichloropropane	11.281	75	149097m	54.38	ug/l	
77) Bromobenzene	11.238	156	123632	48.30	ug/l	93
78) n-propylbenzene	11.342	91	546739	50.96	ug/l	98
79) 2-Chlorotoluene	11.402	91	322842	51.14	ug/l	97
80) 1,3,5-Trimethylbenzene	11.488	105	407720	49.63	ug/l	97
81) trans-1,4-Dichloro-2-b...	11.055	75	55329	46.41	ug/l	91
82) 4-Chlorotoluene	11.494	91	375365	51.29	ug/l	98
83) tert-Butylbenzene	11.756	119	406710	49.59	ug/l	99
84) 1,2,4-Trimethylbenzene	11.787	105	408178	49.20	ug/l	98
85) sec-Butylbenzene	11.927	105	459669	48.89	ug/l	99
86) p-Isopropyltoluene	12.049	119	433724	48.57	ug/l	99
87) 1,3-Dichlorobenzene	12.006	146	220376	49.85	ug/l	99
88) 1,4-Dichlorobenzene	12.079	146	218332	48.83	ug/l	99
89) n-Butylbenzene	12.372	91	364046	48.31	ug/l	98
90) Hexachloroethane	12.579	117	80908	49.68	ug/l	97
91) 1,2-Dichlorobenzene	12.372	146	213884	50.09	ug/l	100
92) 1,2-Dibromo-3-Chloropr...	12.981	75	33962	51.47	ug/l	93
93) 1,2,4-Trichlorobenzene	13.628	180	138538	45.00	ug/l	99
94) Hexachlorobutadiene	13.762	225	54165	35.77	ug/l	100
95) Naphthalene	13.817	128	480755	51.59	ug/l	100
96) 1,2,3-Trichlorobenzene	14.000	180	137816	46.63	ug/l	99

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

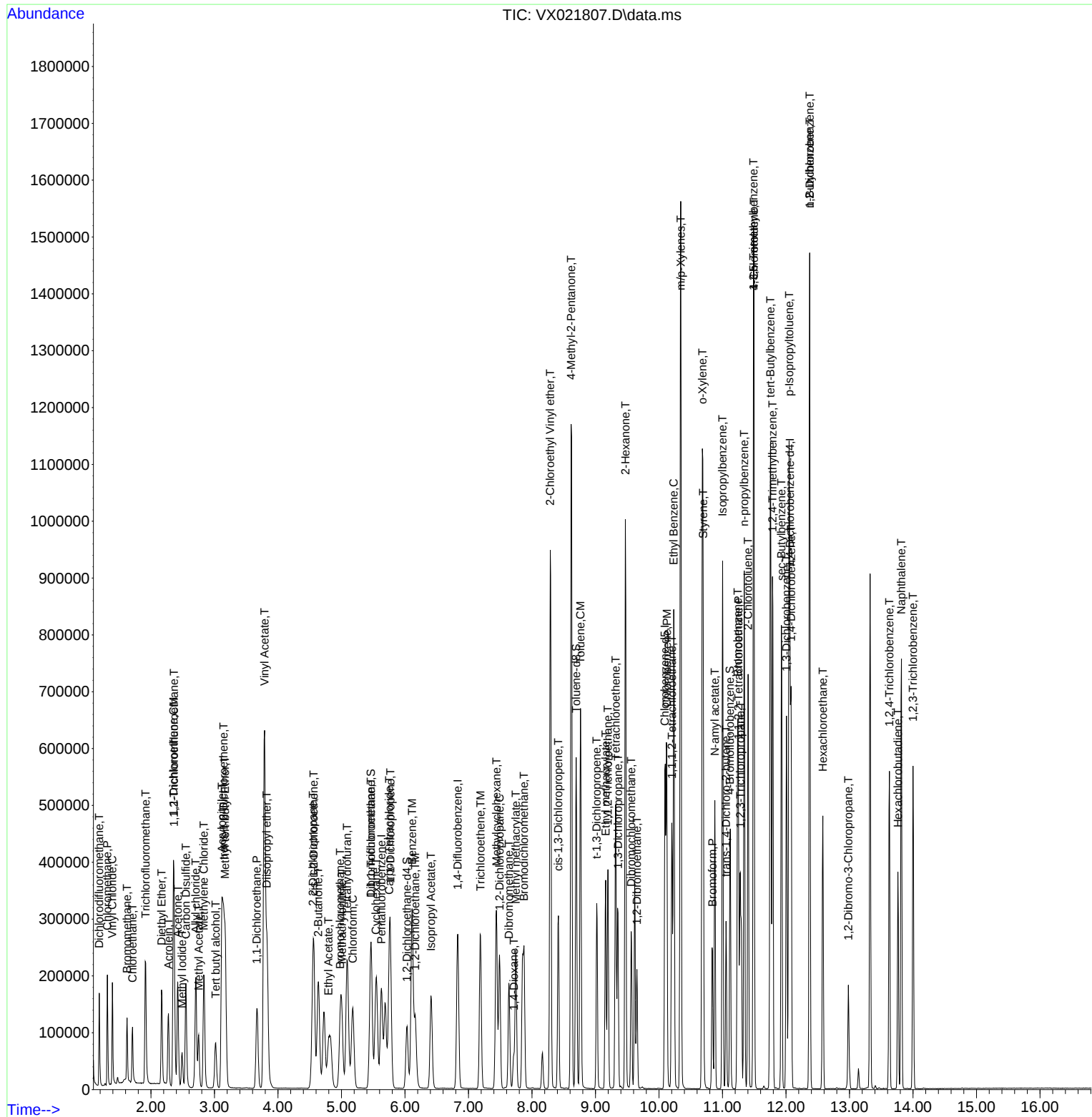
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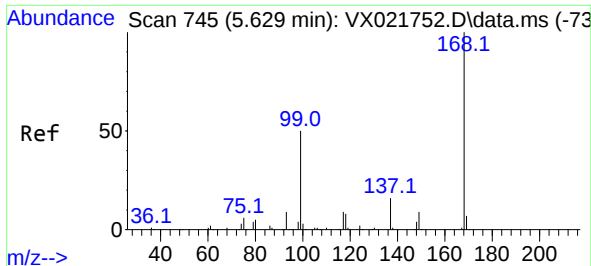
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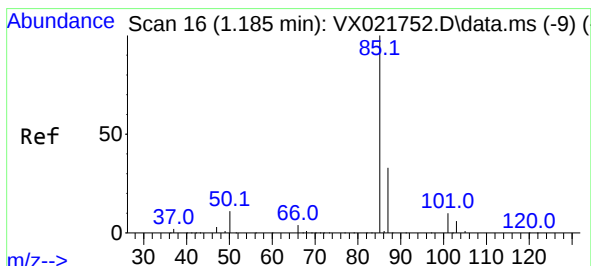
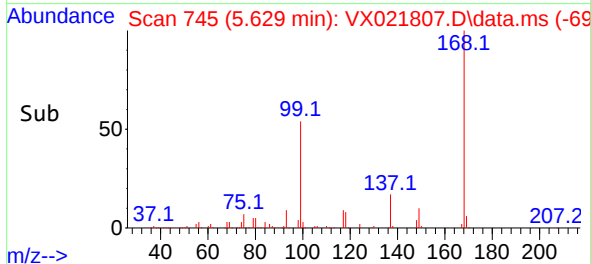
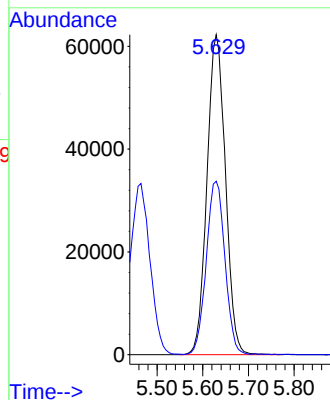
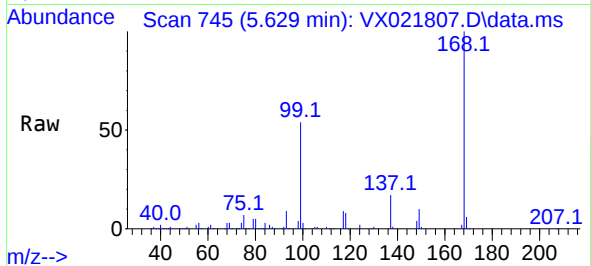
#1
Pentafluorobenzene
Concen: 50.00 ug/l
RT: 5.629 min Scan# 745
Delta R.T. 0.000 min
Lab File: VX021807.D
Acq: 21 Apr 2021 20:45

Tgt Ion: 168 Resp: 174617
Ion Ratio Lower Upper
168 100
99 54.1 45.8 68.6

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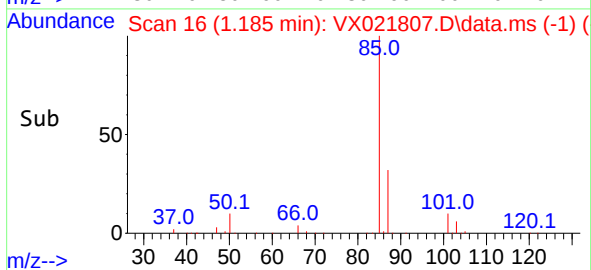
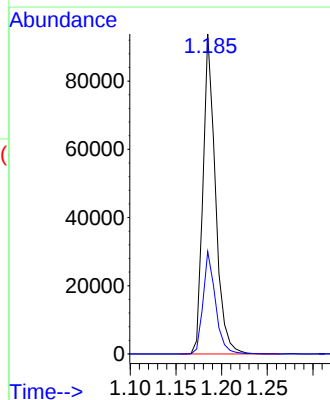
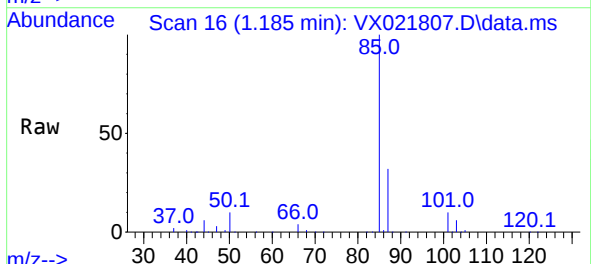
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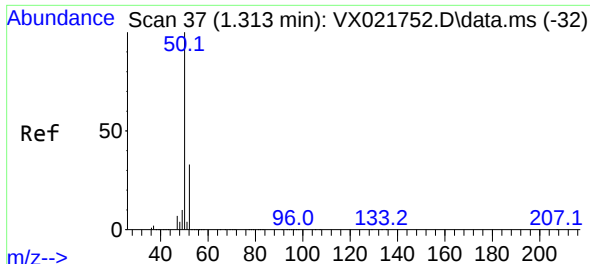
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#2
Dichlorodifluoromethane
Concen: 52.68 ug/l
RT: 1.185 min Scan# 16
Delta R.T. -0.000 min
Lab File: VX021807.D
Acq: 21 Apr 2021 20:45

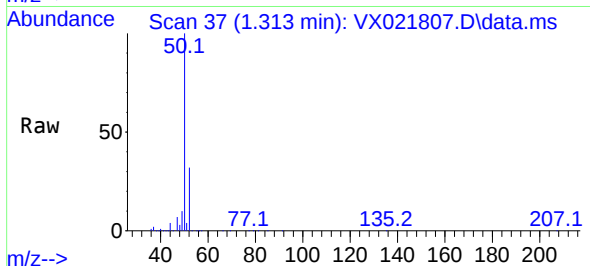
Tgt Ion: 85 Resp: 88527
Ion Ratio Lower Upper
85 100
87 32.0 16.4 49.2





#3
Chloromethane
Concen: 51.89 ug/l
RT: 1.313 min Scan# 37
Delta R.T. -0.000 min
Lab File: VX021807.D
Acq: 21 Apr 2021 20:45

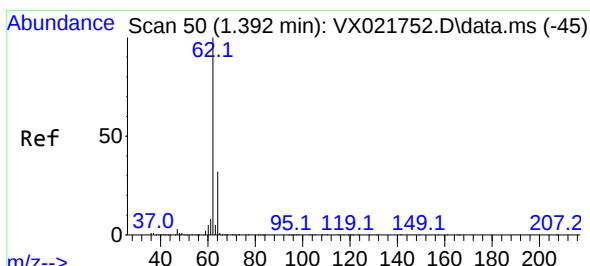
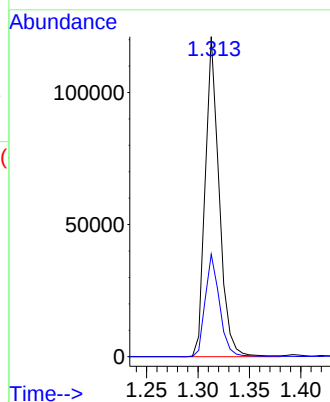
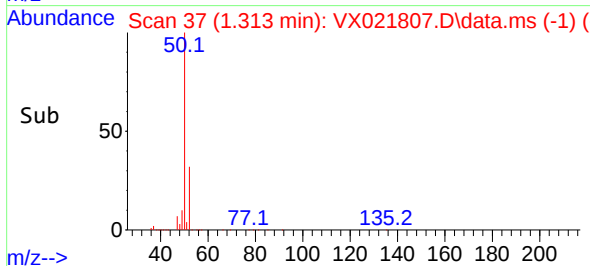
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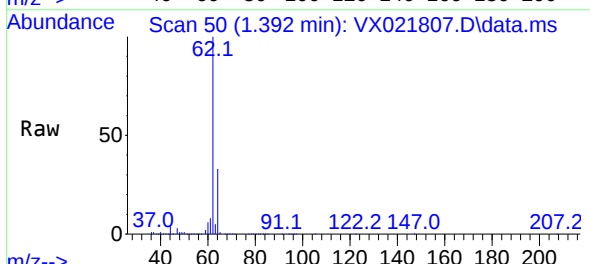
Tgt Ion: 50 Resp: 114626
Ion Ratio Lower Upper
50 100
52 32.0 26.4 39.6

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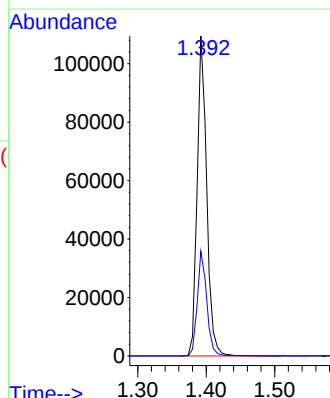
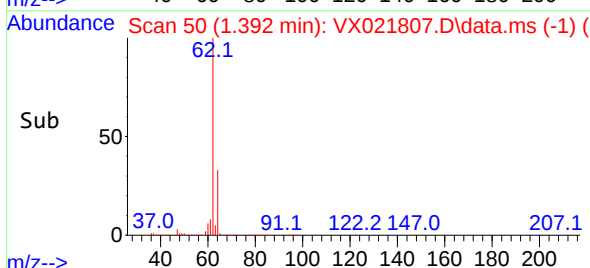
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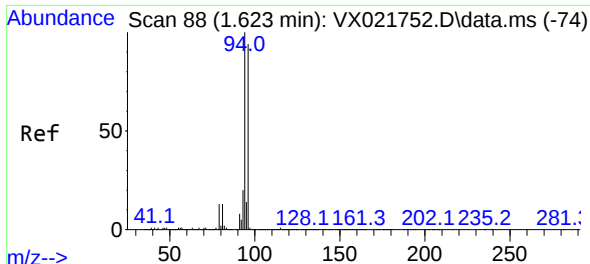


#4
Vinyl Chloride
Concen: 52.91 ug/l
RT: 1.392 min Scan# 50
Delta R.T. 0.000 min
Lab File: VX021807.D
Acq: 21 Apr 2021 20:45



Tgt Ion: 62 Resp: 106178
Ion Ratio Lower Upper
62 100
64 32.7 25.7 38.5





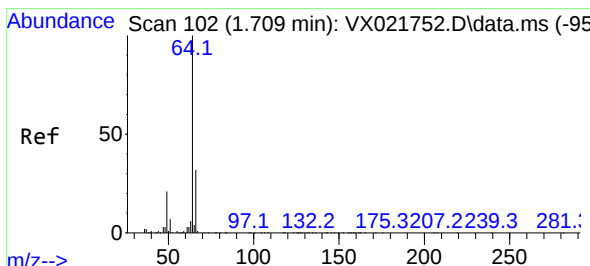
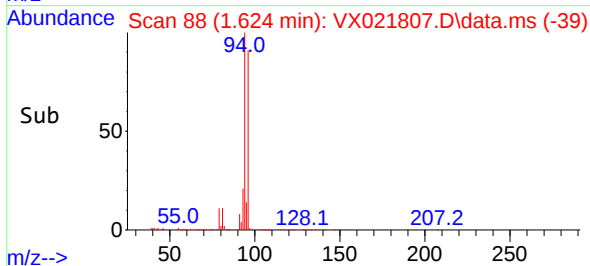
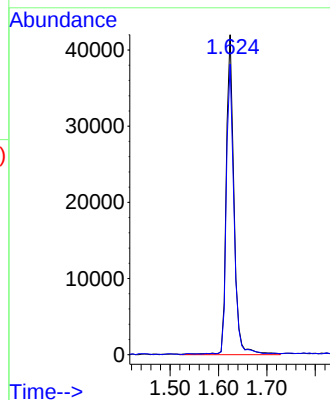
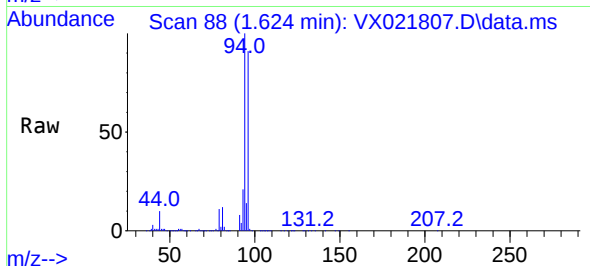
#5
Bromomethane
Concen: 52.95 ug/l
RT: 1.624 min Scan# 88
Delta R.T. 0.001 min
Lab File: VX021807.D
Acq: 21 Apr 2021 20:45

Tgt Ion: 94 Resp: 46448
Ion Ratio Lower Upper
94 100
96 90.7 76.4 114.6

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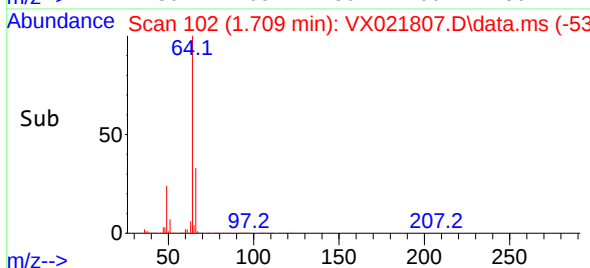
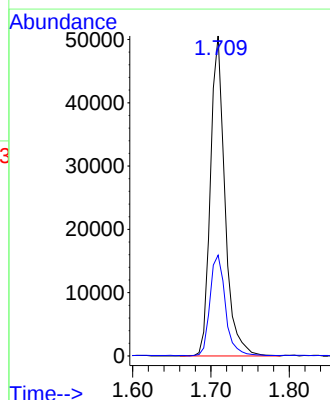
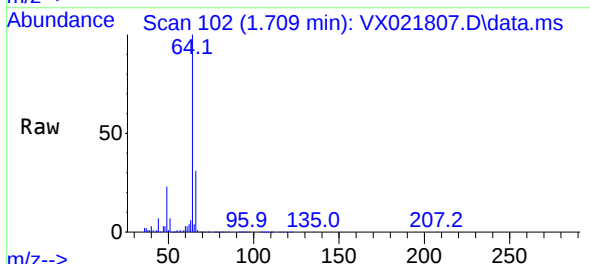
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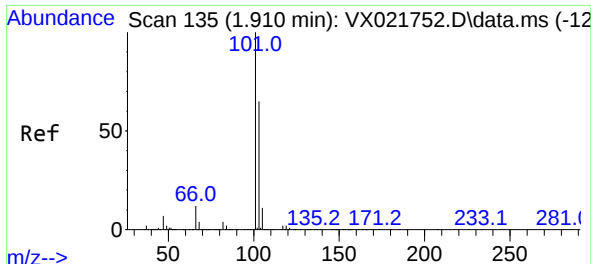
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#6
Chloroethane
Concen: 51.37 ug/l
RT: 1.709 min Scan# 102
Delta R.T. 0.000 min
Lab File: VX021807.D
Acq: 21 Apr 2021 20:45

Tgt Ion: 64 Resp: 65000
Ion Ratio Lower Upper
64 100
66 31.3 25.4 38.0





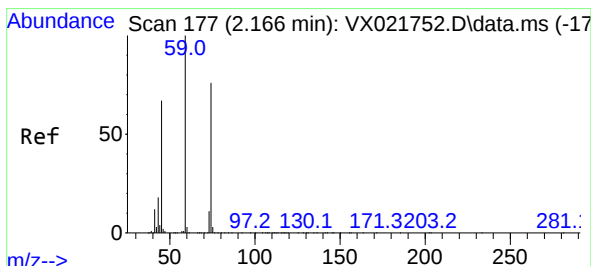
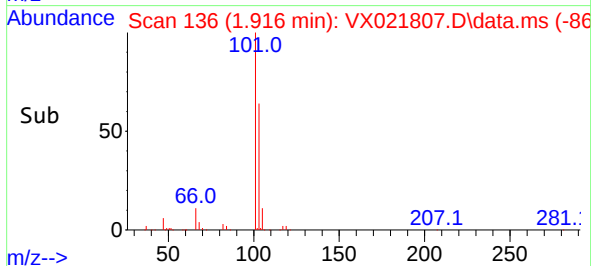
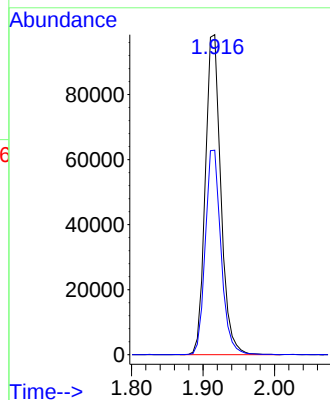
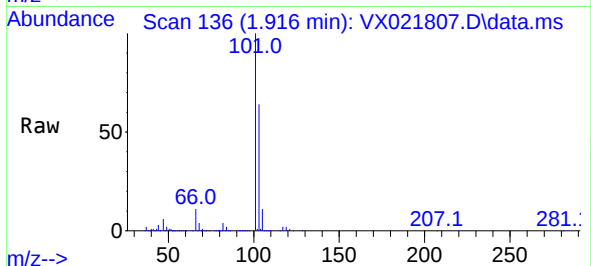
#7
Trichlorofluoromethane
Concen: 55.28 ug/l
RT: 1.916 min Scan# 136
Delta R.T. 0.006 min
Lab File: VX021807.D
Acq: 21 Apr 2021 20:45

Tgt Ion:101 Resp: 148615
Ion Ratio Lower Upper
101 100
103 63.9 53.2 79.8

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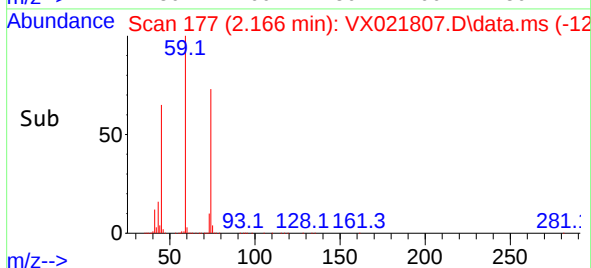
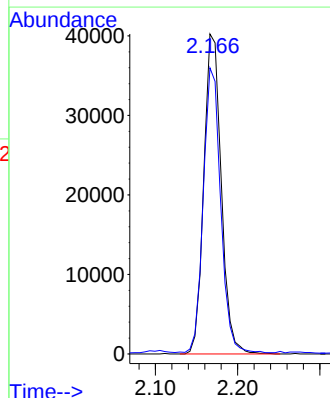
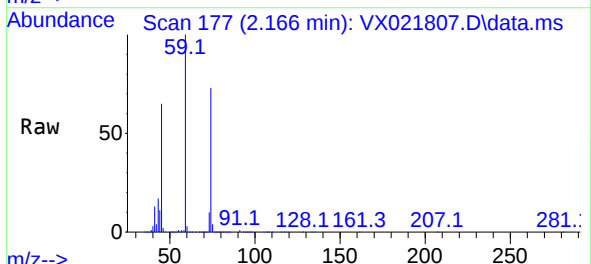
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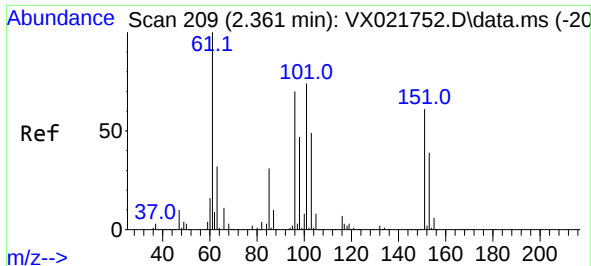
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#8
Diethyl Ether
Concen: 53.56 ug/l
RT: 2.166 min Scan# 177
Delta R.T. 0.000 min
Lab File: VX021807.D
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Tgt Ion: 74 Resp: 59343
Ion Ratio Lower Upper
74 100
45 88.2 44.5 133.5





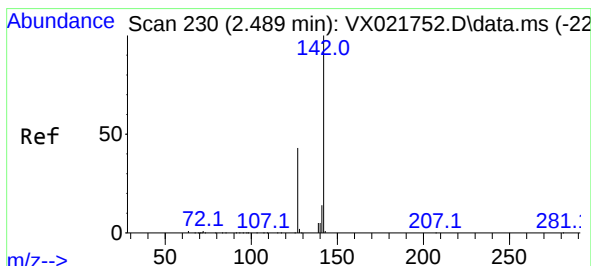
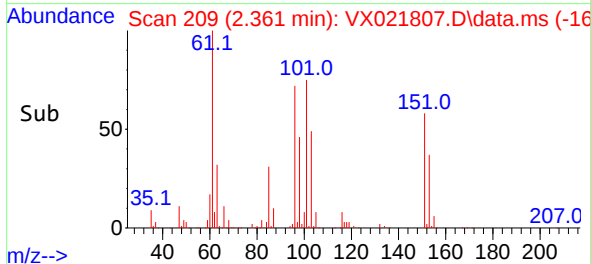
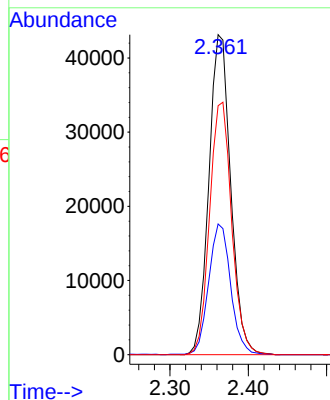
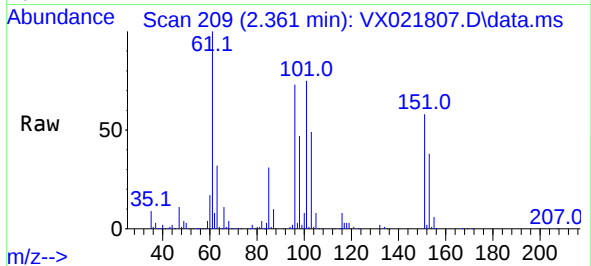
#9
1,1,2-Trichlorotrifluoroethane
Concen: 51.74 ug/l
RT: 2.361 min Scan# 209
Delta R.T. 0.000 min
Lab File: VX021807.D
Acq: 21 Apr 2021 20:45

Tgt Ion:	101	Resp:	83393
Ion Ratio	Lower	Upper	
101	100		
85	41.3	34.9	52.3
151	79.9	61.4	92.2

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

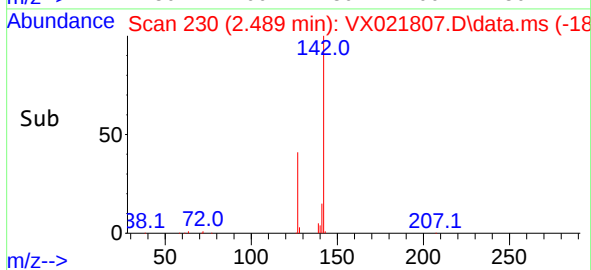
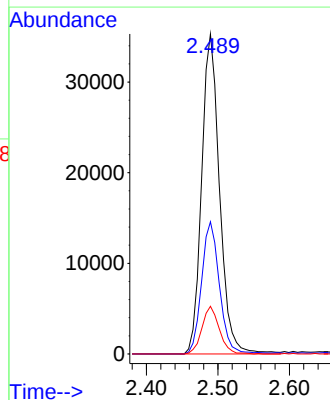
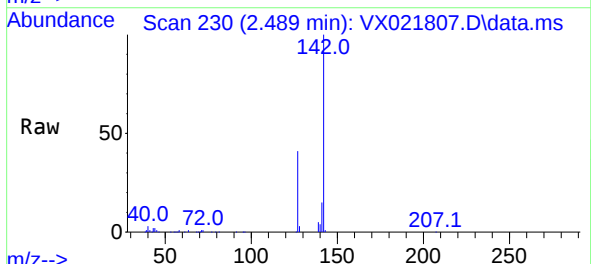
Manual Integrations
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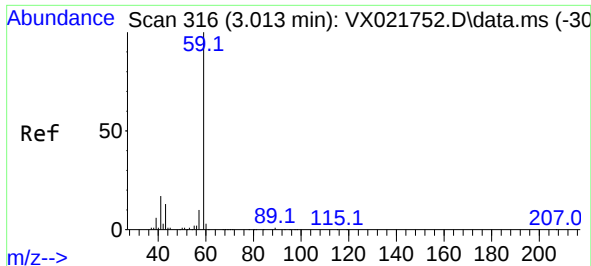
MMDadoda
4/22/2021 12:12:14 PM



#10
Methyl Iodide
Concen: 49.24 ug/l
RT: 2.489 min Scan# 230
Delta R.T. 0.000 min
Lab File: VX021807.D
Acq: 21 Apr 2021 20:45

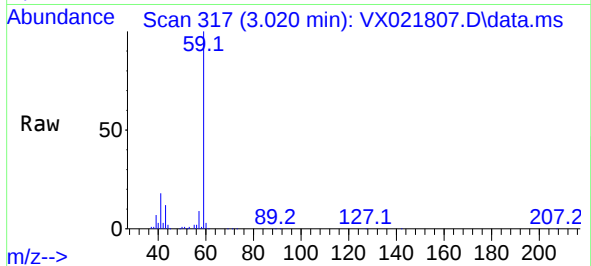
Tgt Ion:	142	Resp:	61518
Ion Ratio	Lower	Upper	
142	100		
127	41.2	33.3	49.9
141	14.4	11.4	17.0





#11
Tert butyl alcohol
Concen: 241.87 ug/l
RT: 3.020 min Scan# 317
Delta R.T. 0.007 min
Lab File: VX021807.D
Acq: 21 Apr 2021 20:45

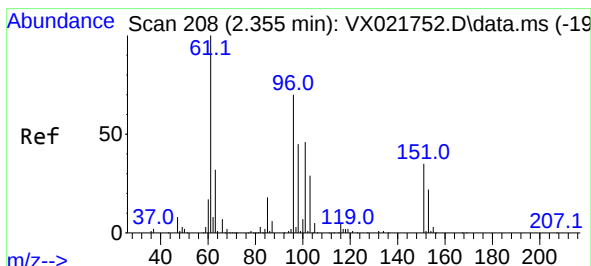
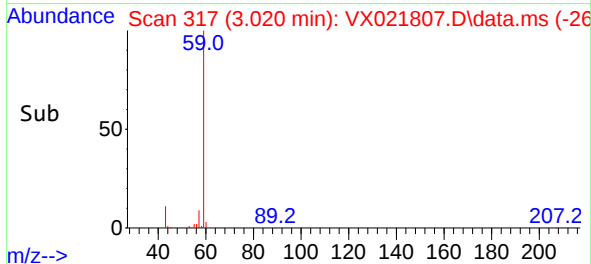
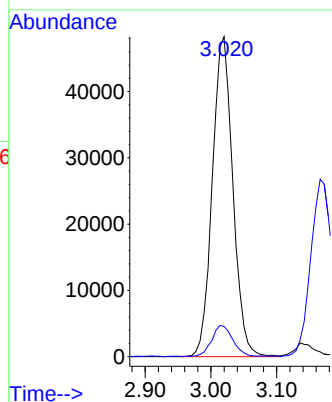
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC



Tgt Ion: 59 Resp: 104920
Ion Ratio Lower Upper
59 100
57 9.8 7.8 11.8

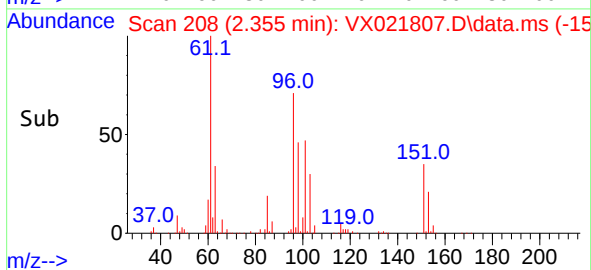
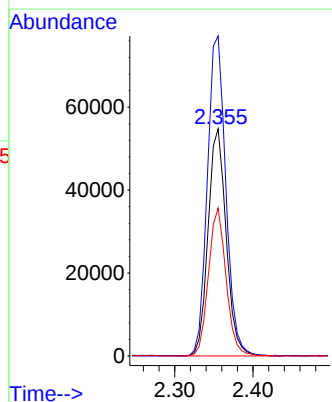
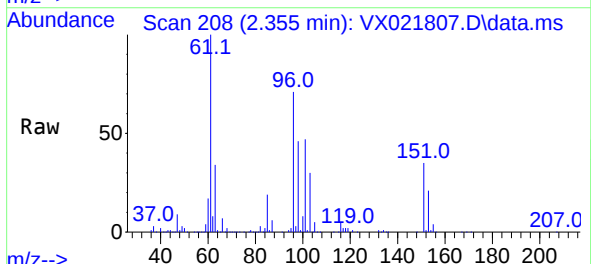
Manual Integrations
APPROVED

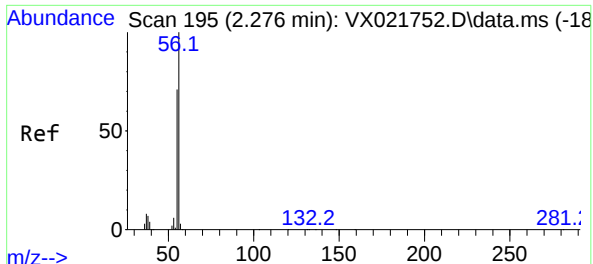
MMDadoda
4/22/2021 12:12:14 PM



#12
1,1-Dichloroethene
Concen: 54.63 ug/l
RT: 2.355 min Scan# 208
Delta R.T. 0.000 min
Lab File: VX021807.D
Acq: 21 Apr 2021 20:45

Tgt Ion: 96 Resp: 88081
Ion Ratio Lower Upper
96 100
61 140.9 124.6 187.0
98 65.1 50.6 76.0





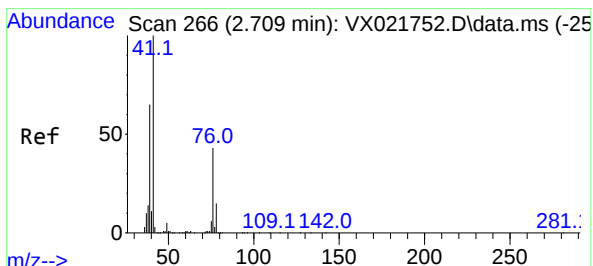
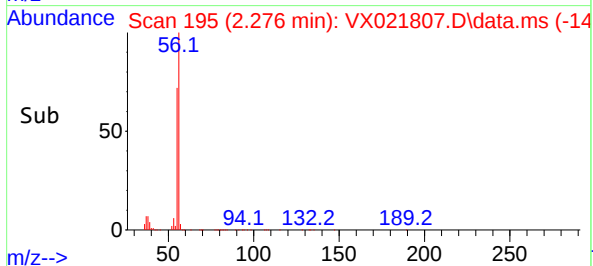
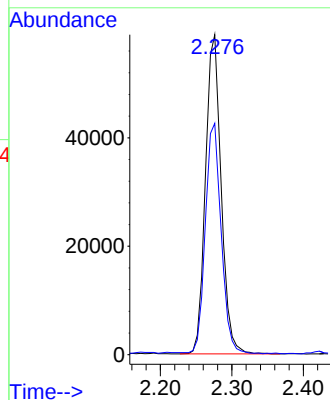
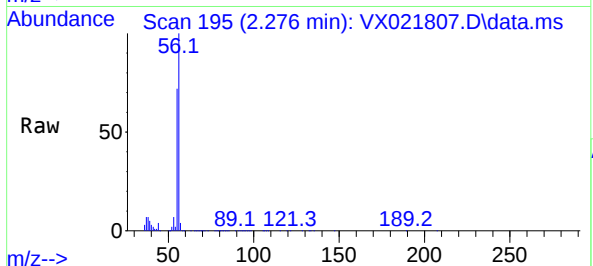
#13
Acrolein
Concen: 255.34 ug/l
RT: 2.276 min Scan# 195
Delta R.T. 0.000 min
Lab File: VX021807.D
Acq: 21 Apr 2021 20:45

Tgt Ion: 56 Resp: 89596
Ion Ratio Lower Upper
56 100
55 73.0 56.4 84.6

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

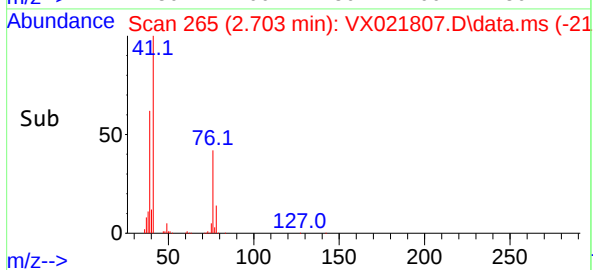
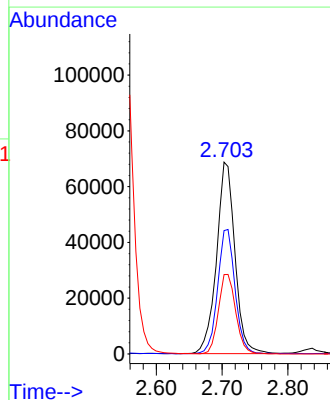
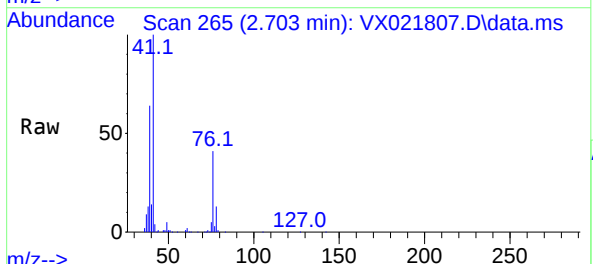
Manual Integrations
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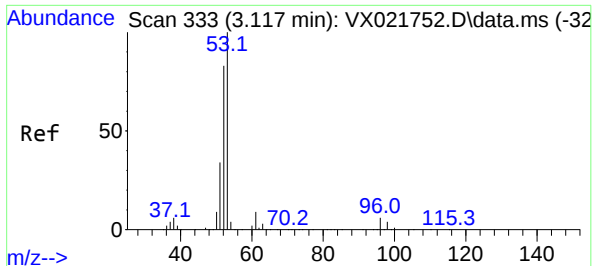
MMDadoda
4/22/2021 12:12:14 PM



#14
Allyl chloride
Concen: 51.81 ug/l
RT: 2.703 min Scan# 265
Delta R.T. -0.006 min
Lab File: VX021807.D
Acq: 21 Apr 2021 20:45

Tgt Ion: 41 Resp: 134273
Ion Ratio Lower Upper
41 100
39 61.3 51.6 77.4
76 39.0 30.5 45.7





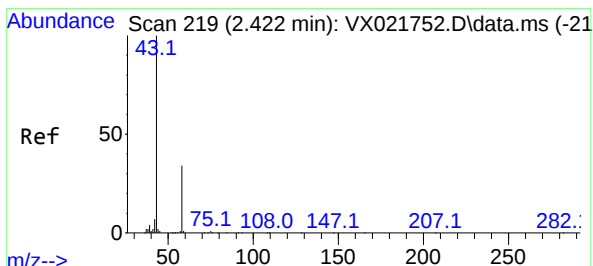
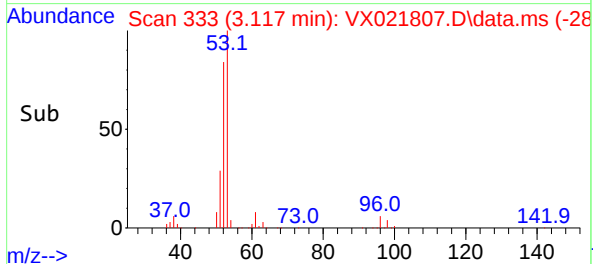
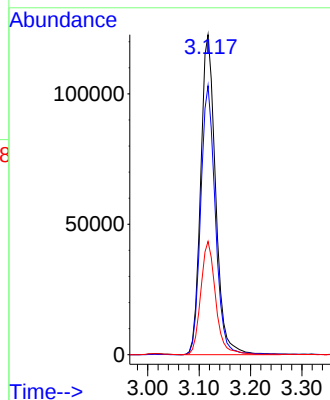
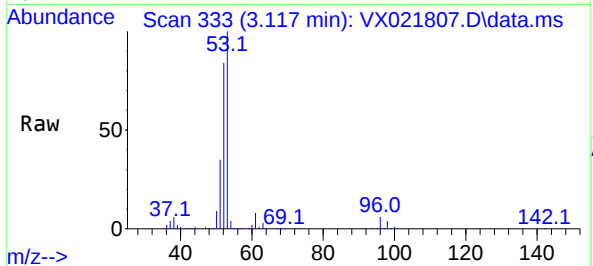
#15
Acrylonitrile
Concen: 281.60 ug/l
RT: 3.117 min Scan# 333
Delta R.T. 0.000 min
Lab File: VX021807.D
Acq: 21 Apr 2021 20:45

Tgt Ion: 53 Resp: 247213
Ion Ratio Lower Upper
53 100
52 82.4 65.3 97.9
51 35.4 28.2 42.2

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

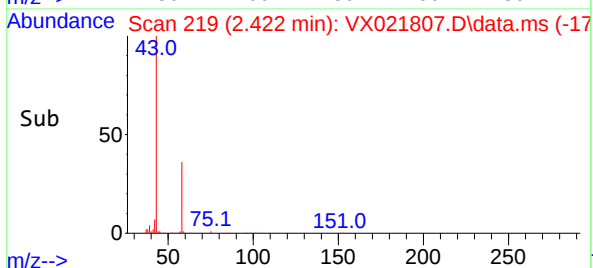
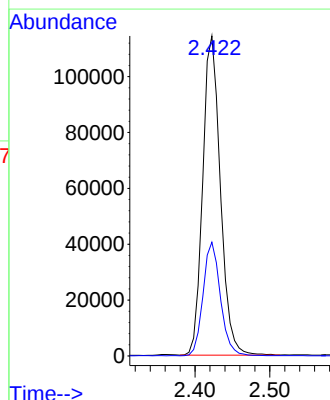
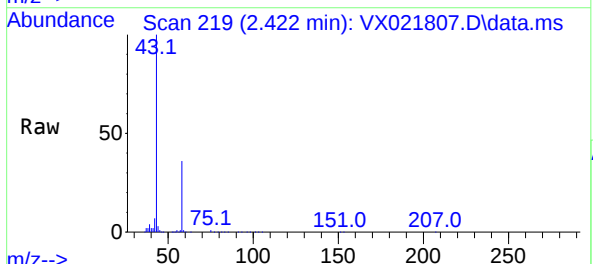
Manual Integrations
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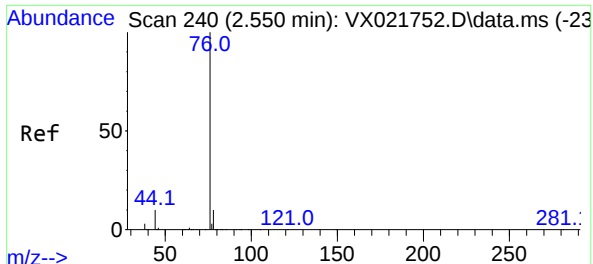
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#16
Acetone
Concen: 275.14 ug/l
RT: 2.422 min Scan# 219
Delta R.T. 0.000 min
Lab File: VX021807.D
Acq: 21 Apr 2021 20:45

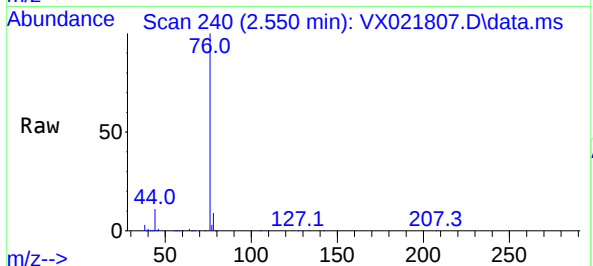
Tgt Ion: 43 Resp: 187381
Ion Ratio Lower Upper
43 100
58 35.6 27.8 41.8



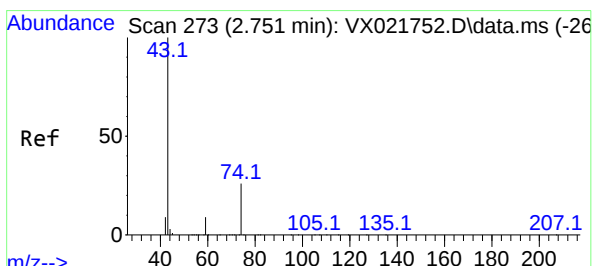
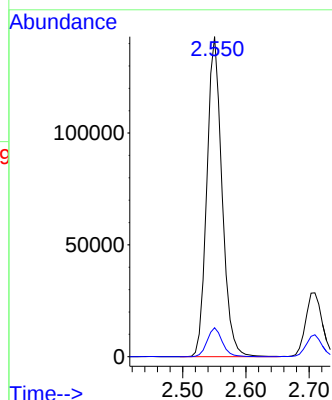
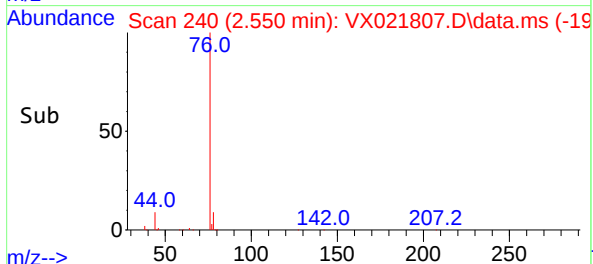


#17
Carbon Disulfide
Concen: 51.88 ug/l
RT: 2.550 min Scan# 240
Delta R.T. 0.000 min
Lab File: VX021807.D
Acq: 21 Apr 2021 20:45

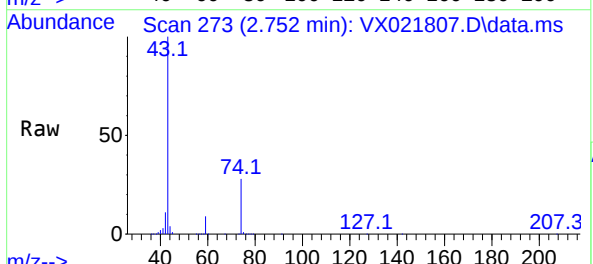
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC



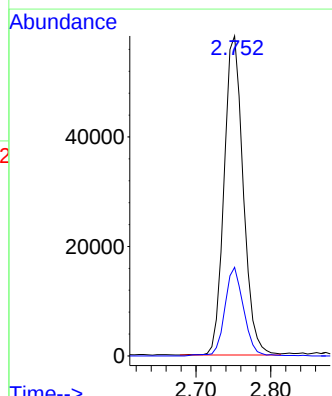
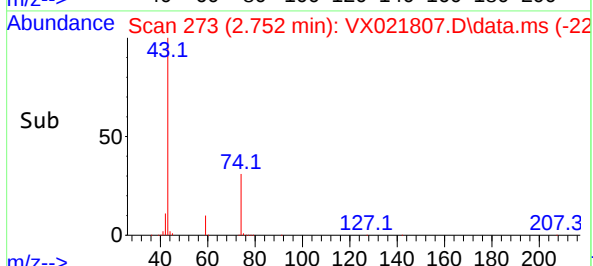
Tgt Ion: 76 Resp: 238424
Ion Ratio Lower Upper
76 100
78 9.1 7.2 10.8

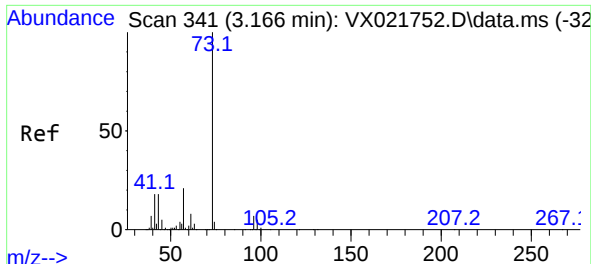


#18
Methyl Acetate
Concen: 56.08 ug/l
RT: 2.752 min Scan# 273
Delta R.T. 0.001 min
Lab File: VX021807.D
Acq: 21 Apr 2021 20:45



Tgt Ion: 43 Resp: 103641
Ion Ratio Lower Upper
43 100
74 27.5 21.9 32.9





#19

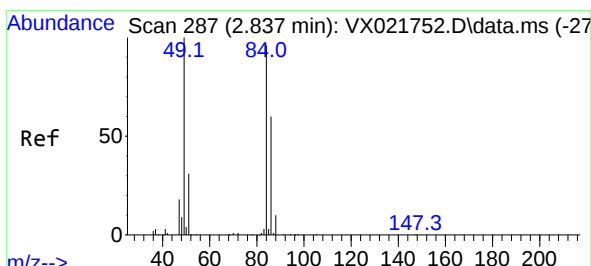
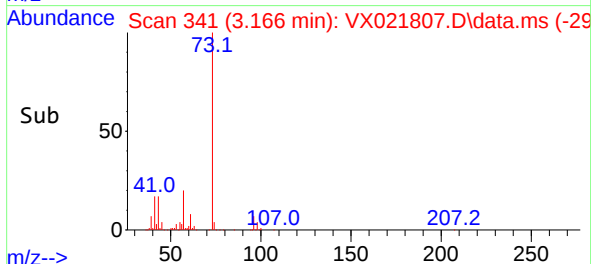
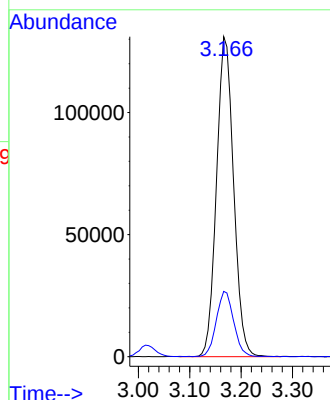
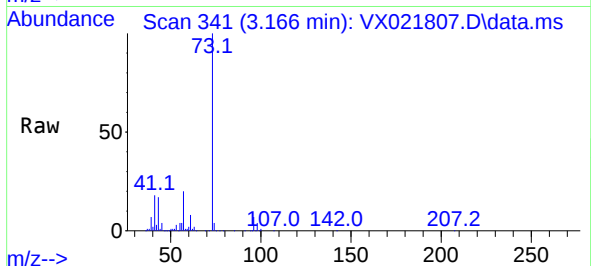
Methyl tert-butyl Ether
Concen: 54.37 ug/l
RT: 3.166 min Scan# 341
Delta R.T. 0.000 min
Lab File: VX021807.D
Acq: 21 Apr 2021 20:45

Tgt Ion: 73 Resp: 302197
Ion Ratio Lower Upper
73 100
57 20.4 17.1 25.7

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

Manual Integrations
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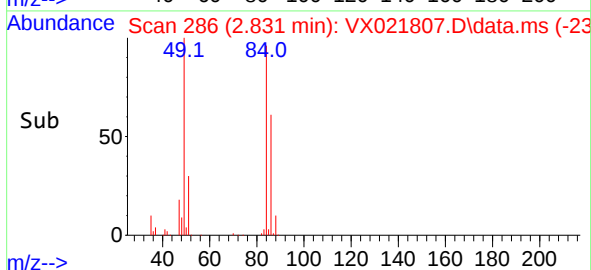
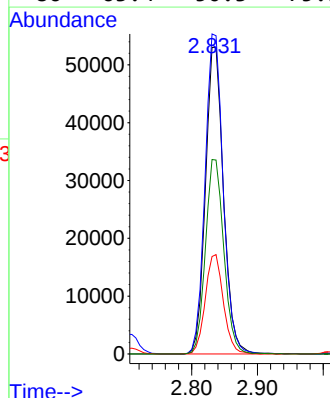
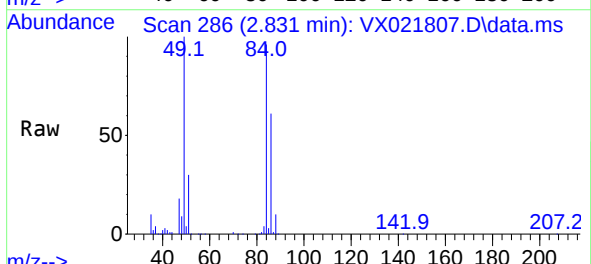
MMDadoda
4/22/2021 12:12:14 PM

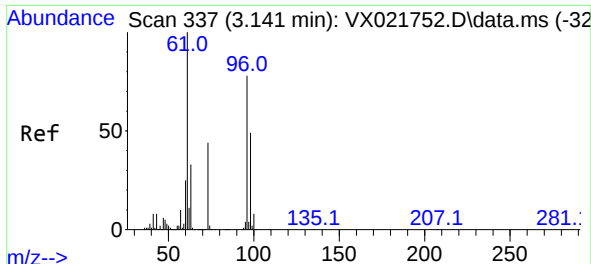


#20

Methylene Chloride
Concen: 49.58 ug/l
RT: 2.831 min Scan# 286
Delta R.T. -0.006 min
Lab File: VX021807.D
Acq: 21 Apr 2021 20:45

Tgt Ion: 84 Resp: 101220
Ion Ratio Lower Upper
84 100
49 104.3 88.6 132.8
51 31.8 27.0 40.6
86 63.4 50.3 75.5





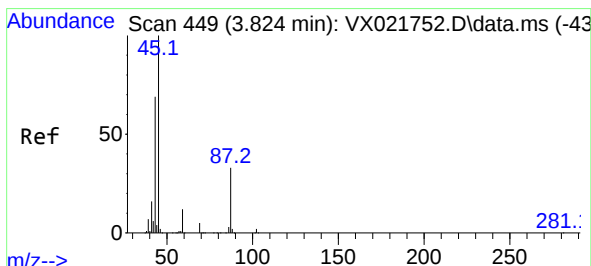
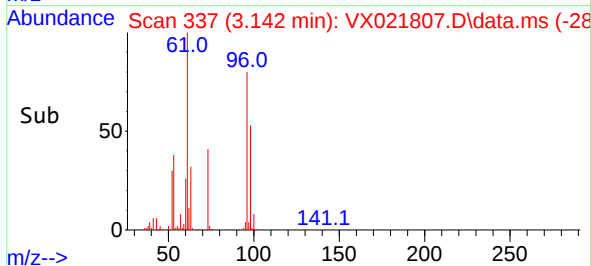
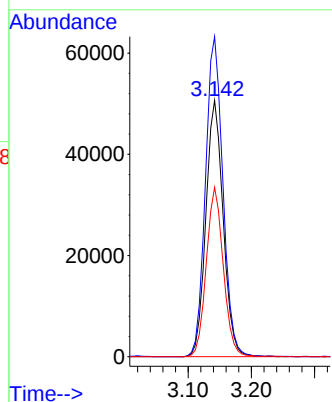
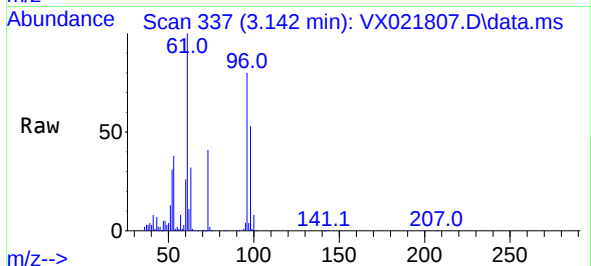
#21
trans-1,2-Dichloroethene
Concen: 52.13 ug/l
RT: 3.142 min Scan# 337
Delta R.T. 0.001 min
Lab File: VX021807.D
Acq: 21 Apr 2021 20:45

Tgt Ion: 96 Resp: 96503
Ion Ratio Lower Upper
96 100
61 124.9 107.7 161.5
98 66.1 50.4 75.6

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

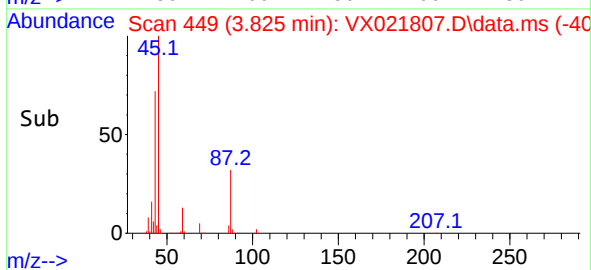
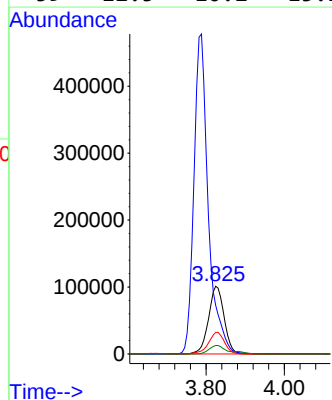
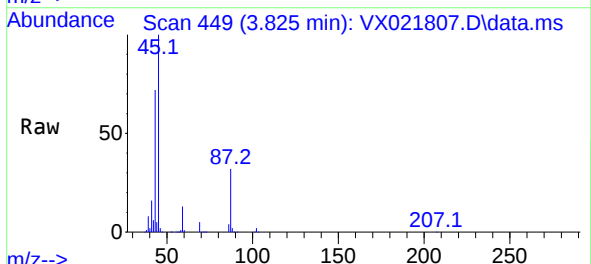
Manual Integrations
APPROVED

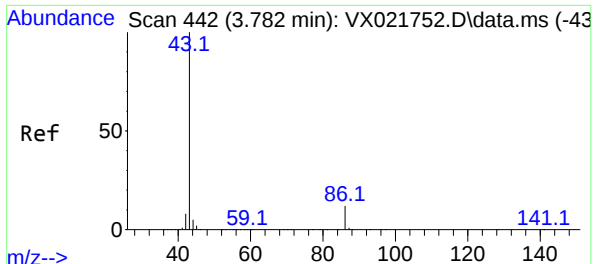
MMDadoda
4/22/2021 12:12:14 PM



#22
Diisopropyl ether
Concen: 53.30 ug/l
RT: 3.825 min Scan# 449
Delta R.T. 0.001 min
Lab File: VX021807.D
Acq: 21 Apr 2021 20:45

Tgt Ion: 45 Resp: 277085
Ion Ratio Lower Upper
45 100
43 71.5 58.0 87.0
87 31.8 25.4 38.0
59 12.5 10.2 15.2





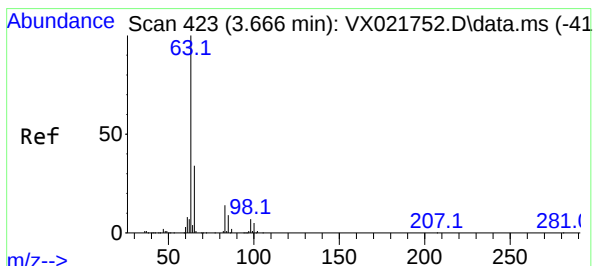
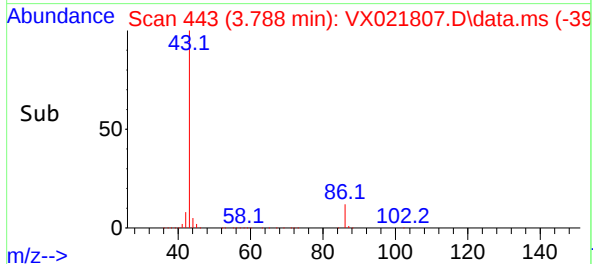
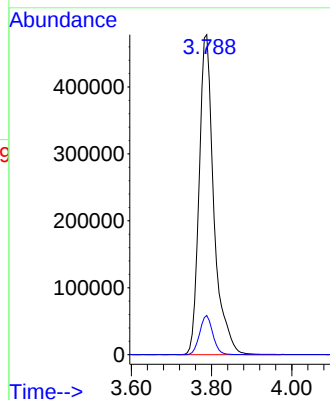
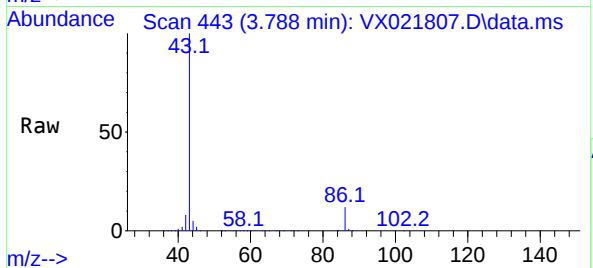
#23
Vinyl Acetate
Concen: 270.86 ug/l
RT: 3.788 min Scan# 443
Delta R.T. 0.006 min
Lab File: VX021807.D
Acq: 21 Apr 2021 20:45

Tgt Ion: 43 Resp: 1218751
Ion Ratio Lower Upper
43 100
86 12.2 9.9 14.9

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

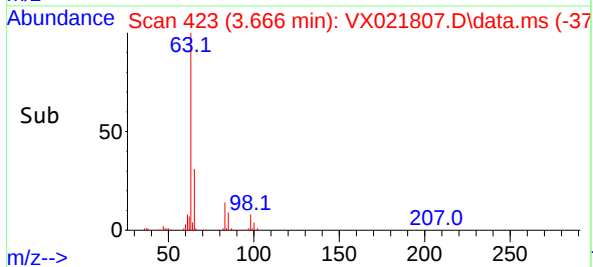
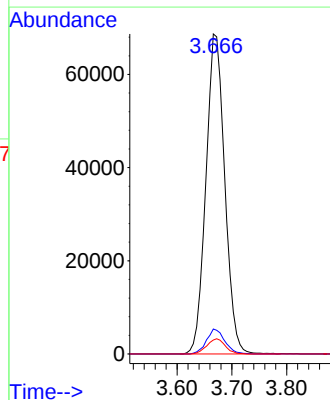
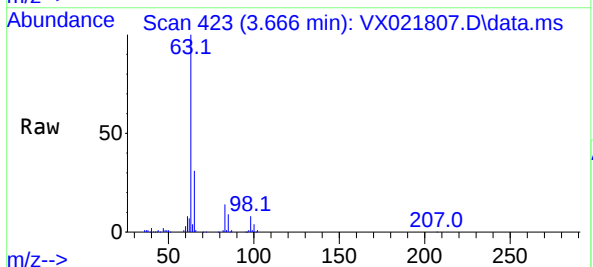
Manual Integrations
APPROVED

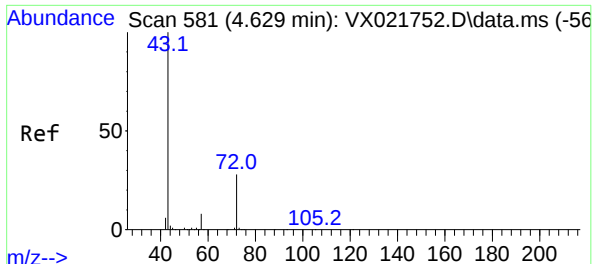
MMDadoda
4/22/2021 12:12:14 PM



#24
1,1-Dichloroethane
Concen: 53.16 ug/l
RT: 3.666 min Scan# 423
Delta R.T. 0.000 min
Lab File: VX021807.D
Acq: 21 Apr 2021 20:45

Tgt Ion: 63 Resp: 163979
Ion Ratio Lower Upper
63 100
98 7.8 3.8 11.2
100 4.4 2.5 7.5





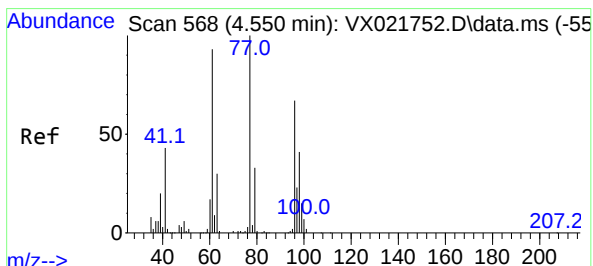
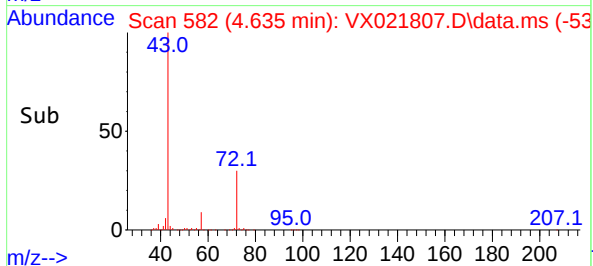
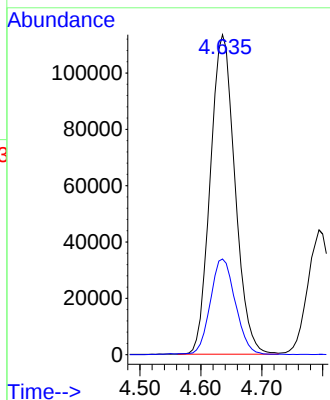
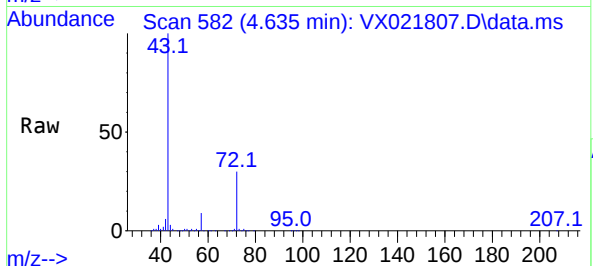
#25
2-Butanone
Concen: 276.58 ug/l
RT: 4.635 min Scan# 582
Delta R.T. 0.006 min
Lab File: VX021807.D
Acq: 21 Apr 2021 20:45

Tgt Ion: 43 Resp: 318947
Ion Ratio Lower Upper
43 100
72 29.8 23.7 35.5

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

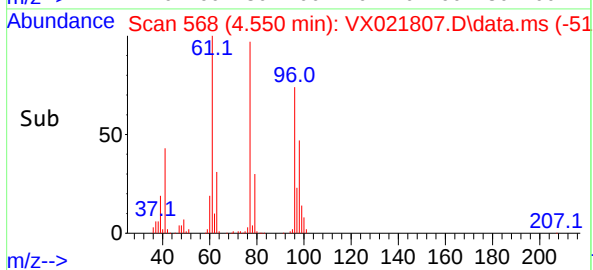
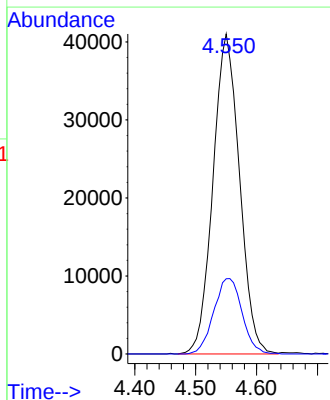
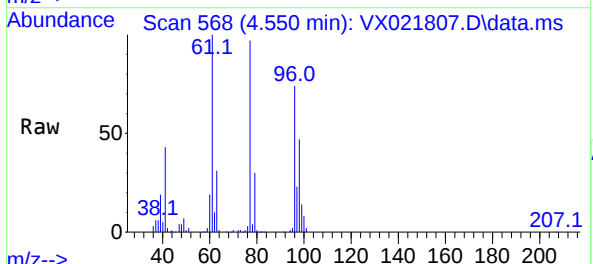
Manual Integrations
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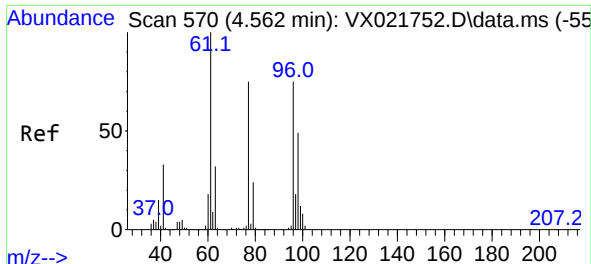
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#26
2,2-Dichloropropane
Concen: 41.57 ug/l
RT: 4.550 min Scan# 568
Delta R.T. 0.000 min
Lab File: VX021807.D
Acq: 21 Apr 2021 20:45

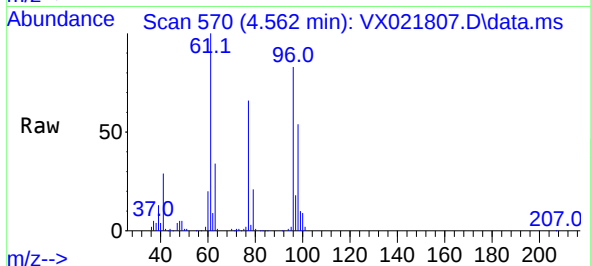
Tgt Ion: 77 Resp: 124017
Ion Ratio Lower Upper
77 100
97 25.1 11.7 35.1





#27
cis-1,2-Dichloroethene
Concen: 54.11 ug/l
RT: 4.562 min Scan# 570
Delta R.T. 0.000 min
Lab File: VX021807.D
Acq: 21 Apr 2021 20:45

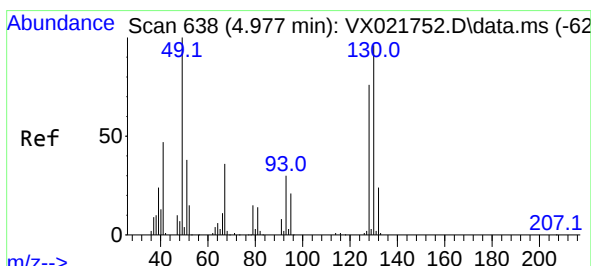
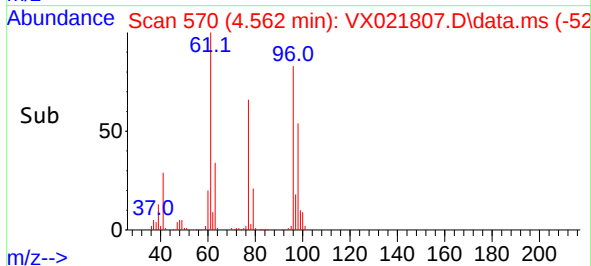
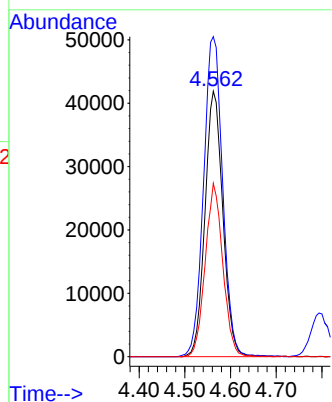
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC



Tgt Ion: 96 Resp: 113808
Ion Ratio Lower Upper
96 100
61 128.6 0.0 285.6
98 64.3 0.0 129.6

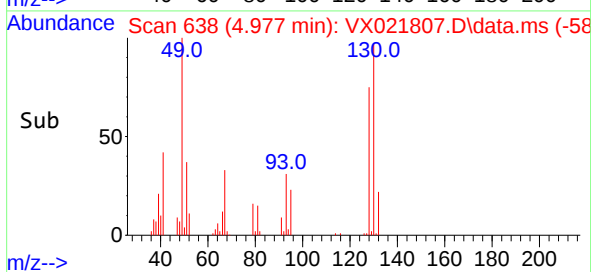
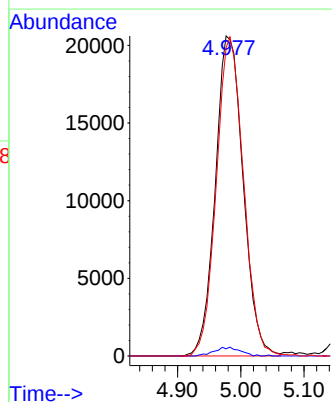
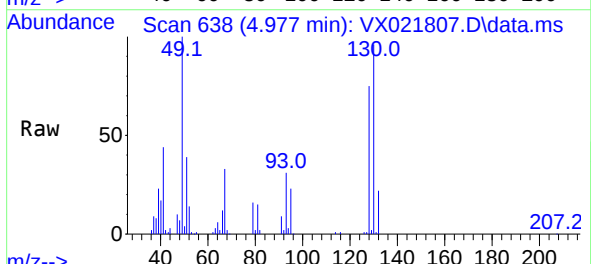
Manual Integrations
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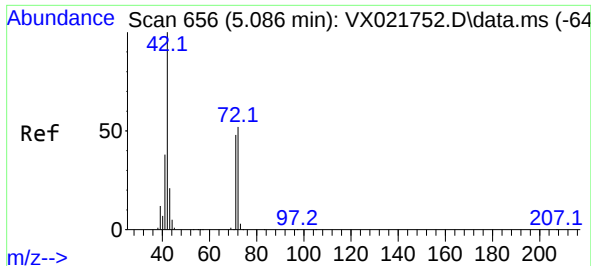
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#28
Bromochloromethane
Concen: 48.97 ug/l
RT: 4.977 min Scan# 638
Delta R.T. -0.000 min
Lab File: VX021807.D
Acq: 21 Apr 2021 20:45

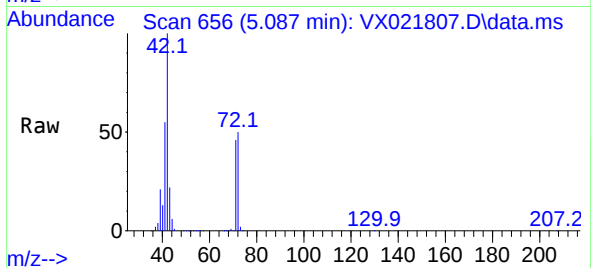
Tgt Ion: 49 Resp: 62699
Ion Ratio Lower Upper
49 100
129 2.5 0.0 4.0
130 97.5 68.2 102.2





#29
Tetrahydrofuran
Concen: 279.02 ug/l
RT: 5.087 min Scan# 656
Delta R.T. 0.001 min
Lab File: VX021807.D
Acq: 21 Apr 2021 20:45

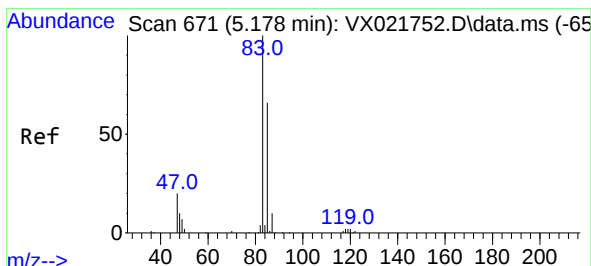
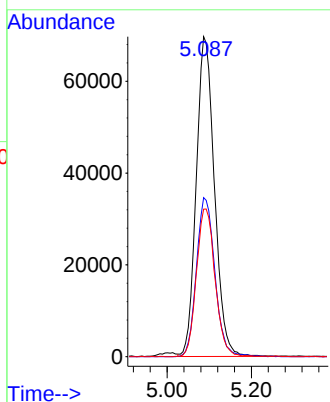
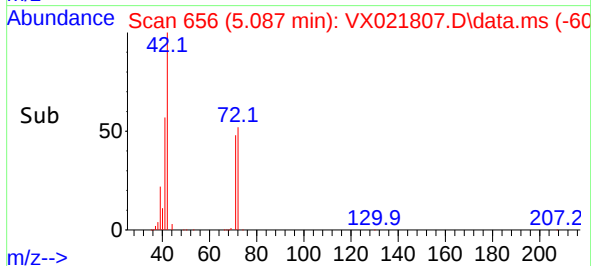
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC



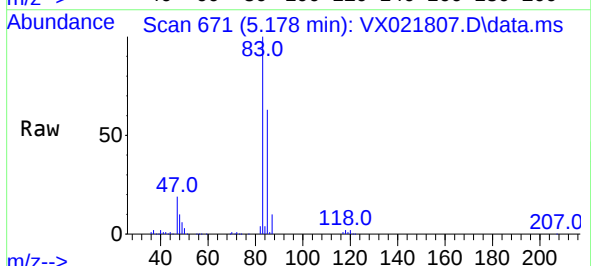
Tgt Ion: 42 Resp: 209361
Ion Ratio Lower Upper
42 100
72 50.5 41.7 62.5
71 47.5 38.4 57.6

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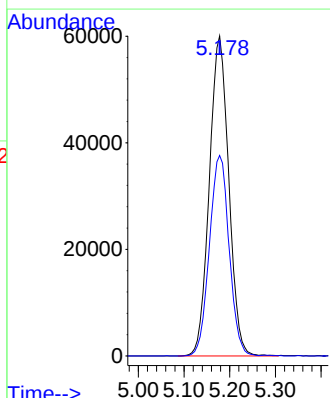
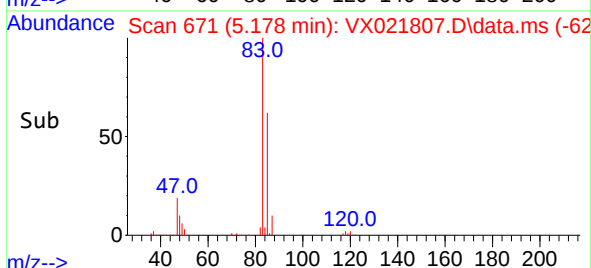
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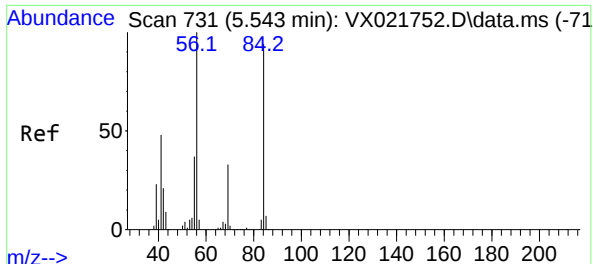


#30
Chloroform
Concen: 52.99 ug/l
RT: 5.178 min Scan# 671
Delta R.T. 0.000 min
Lab File: VX021807.D
Acq: 21 Apr 2021 20:45



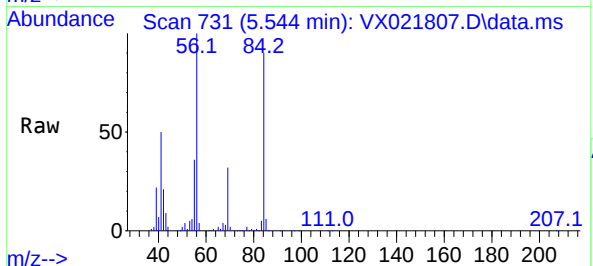
Tgt Ion: 83 Resp: 177008
Ion Ratio Lower Upper
83 100
85 62.6 52.0 78.0





#31
Cyclohexane
Concen: 50.96 ug/l
RT: 5.544 min Scan# 731
Delta R.T. 0.001 min
Lab File: VX021807.D
Acq: 21 Apr 2021 20:45

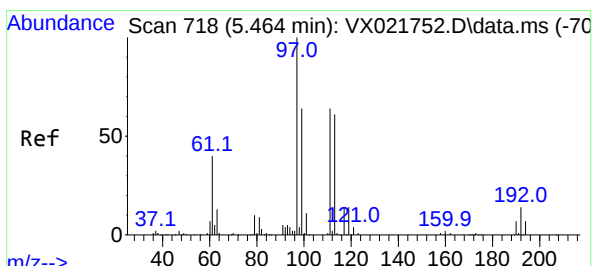
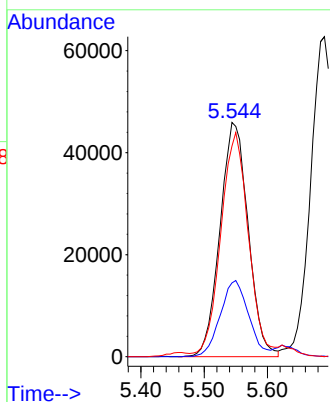
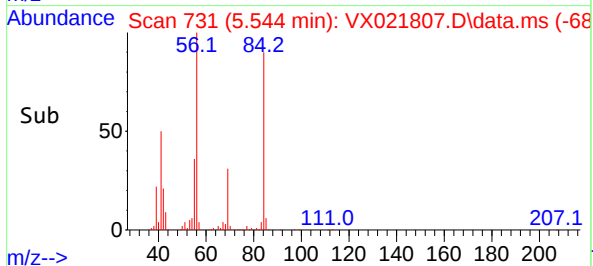
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC



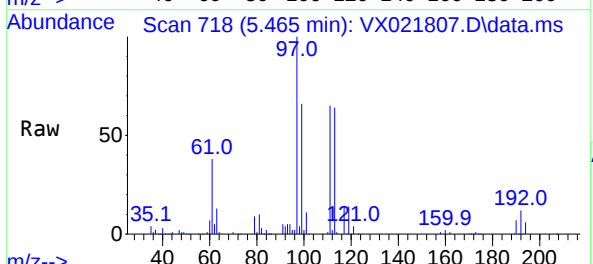
Tgt Ion: 56 Resp: 141972
Ion Ratio Lower Upper
56 100
69 31.5 25.3 37.9
84 88.2 71.4 107.0

Manual Integrations
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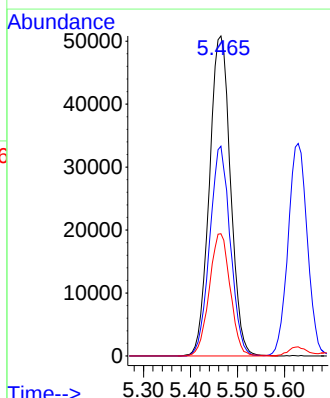
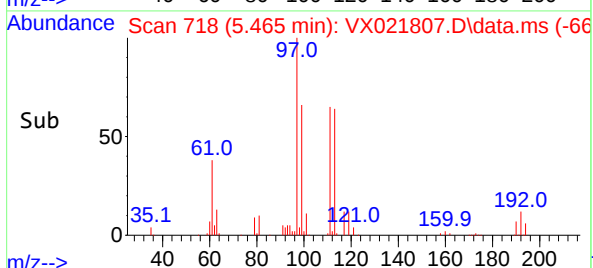
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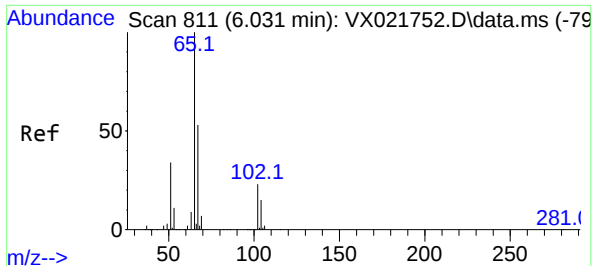


#32
1,1,1-Trichloroethane
Concen: 53.35 ug/l
RT: 5.465 min Scan# 718
Delta R.T. 0.001 min
Lab File: VX021807.D
Acq: 21 Apr 2021 20:45



Tgt Ion: 97 Resp: 158393
Ion Ratio Lower Upper
97 100
99 64.0 51.5 77.3
61 38.1 34.2 51.4





#33

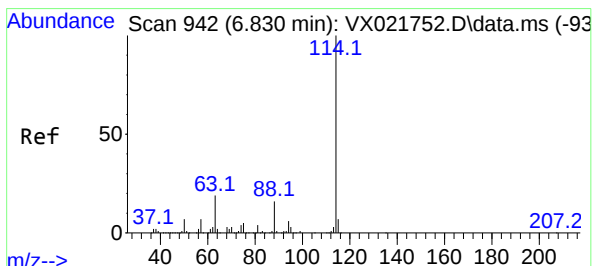
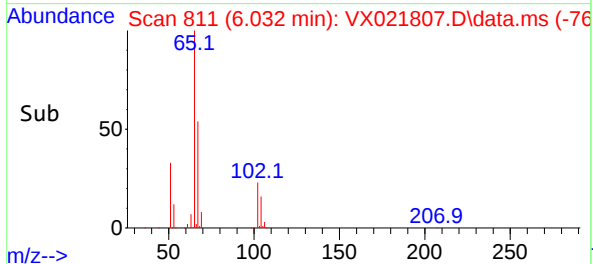
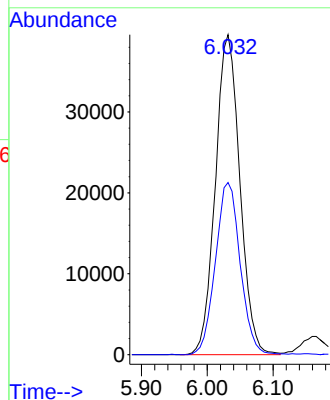
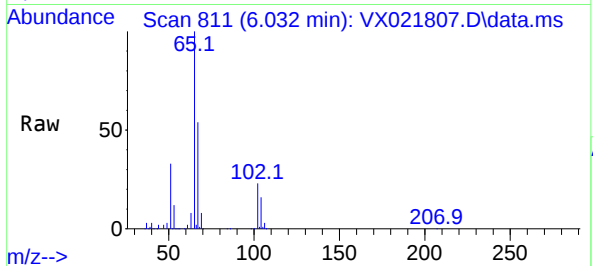
1,2-Dichloroethane-d4
Concen: 51.78 ug/l
RT: 6.032 min Scan# 811
Delta R.T. 0.001 min
Lab File: VX021807.D
Acq: 21 Apr 2021 20:45

Tgt Ion: 65 Resp: 102564
Ion Ratio Lower Upper
65 100
67 54.4 0.0 105.4

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

Manual Integrations
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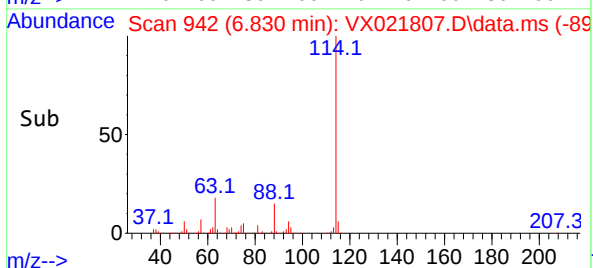
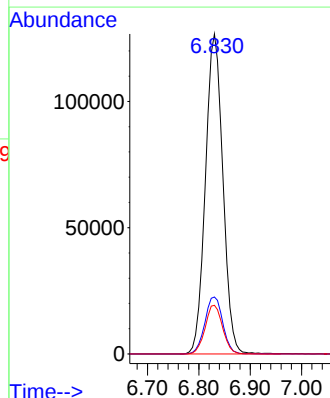
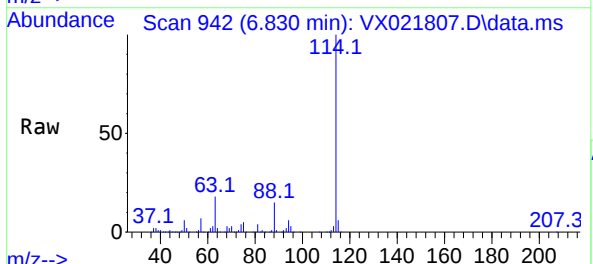
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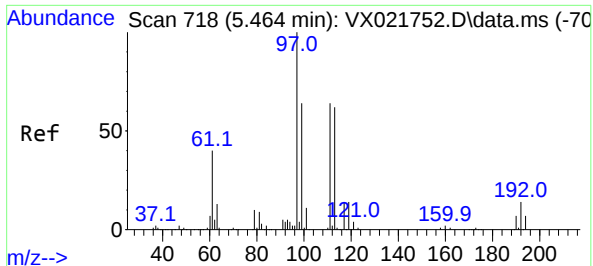


#34

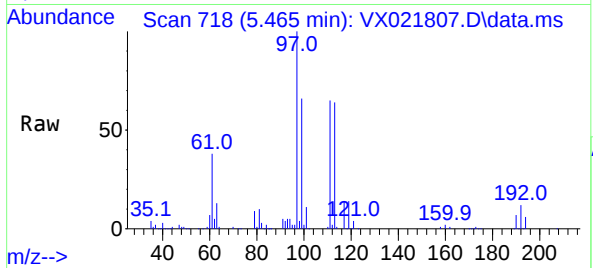
1,4-Difluorobenzene
Concen: 50.00 ug/l
RT: 6.830 min Scan# 942
Delta R.T. 0.000 min
Lab File: VX021807.D
Acq: 21 Apr 2021 20:45

Tgt Ion: 114 Resp: 298584
Ion Ratio Lower Upper
114 100
63 17.8 0.0 40.8
88 15.2 0.0 32.8

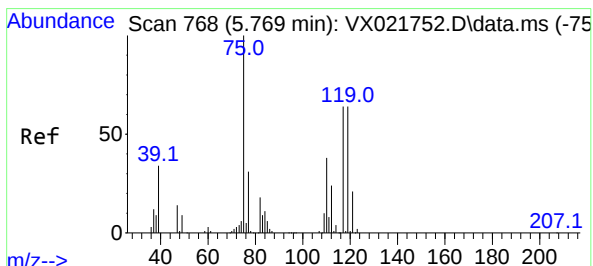
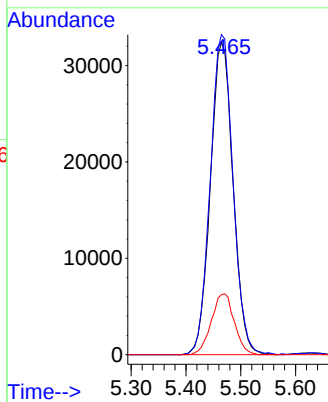
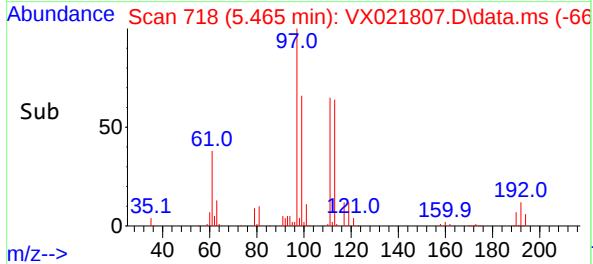




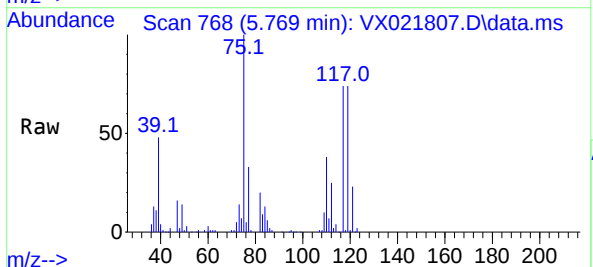
#35
Dibromofluoromethane
Concen: 48.69 ug/l
RT: 5.465 min Scan# 718
Delta R.T. 0.001 min
Lab File: VX021807.D
Acq: 21 Apr 2021 20:45



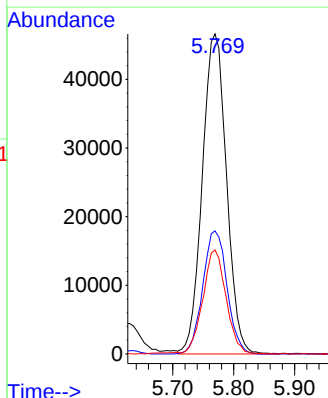
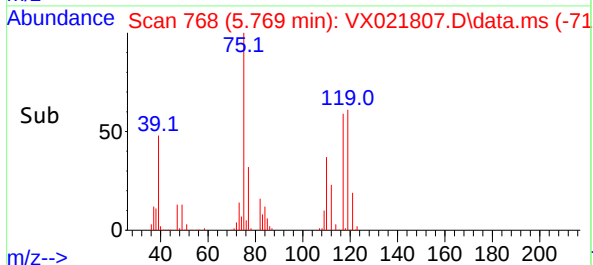
Tgt Ion:113 Resp: 92972
Ion Ratio Lower Upper
113 100
111 103.1 81.9 122.9
192 19.7 16.7 25.1



#36
1,1-Dichloropropene
Concen: 48.86 ug/l
RT: 5.769 min Scan# 768
Delta R.T. 0.000 min
Lab File: VX021807.D
Acq: 21 Apr 2021 20:45



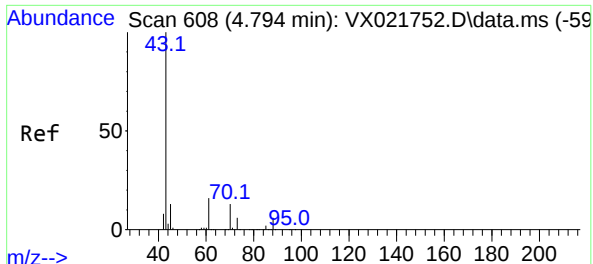
Tgt Ion: 75 Resp: 128773
Ion Ratio Lower Upper
75 100
110 38.6 18.1 54.4
77 31.6 25.3 37.9



Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

Manual Integrations
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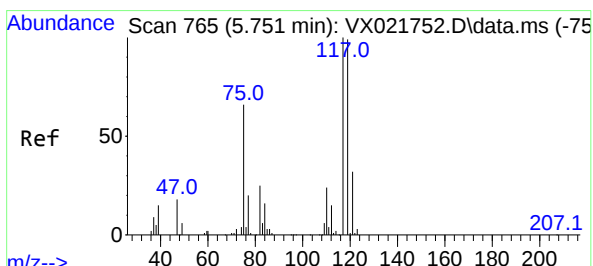
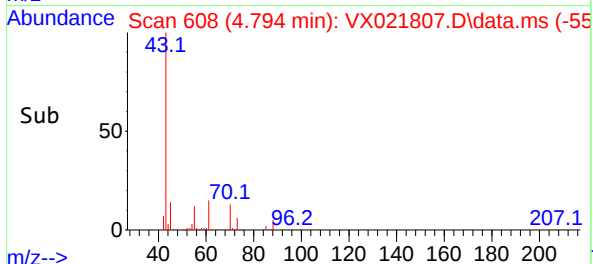
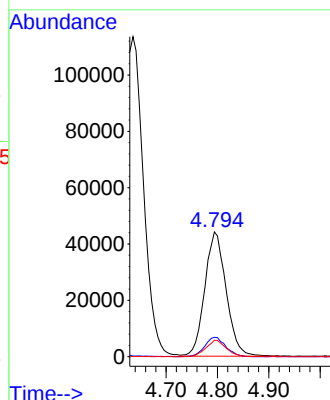
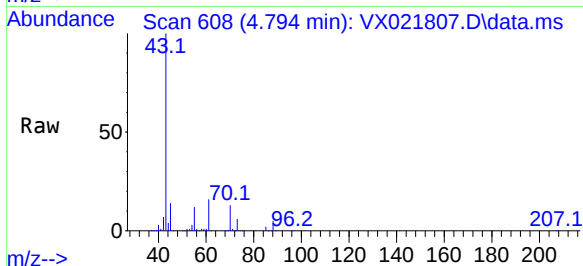
#37
Ethyl Acetate
Concen: 51.58 ug/l
RT: 4.794 min Scan# 608
Delta R.T. -0.000 min
Lab File: VX021807.D
Acq: 21 Apr 2021 20:45

Tgt Ion:	43	Resp:	127788
Ion	Ratio	Lower	Upper
43	100		
61	15.3	12.8	19.2
70	12.6	10.5	15.7

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

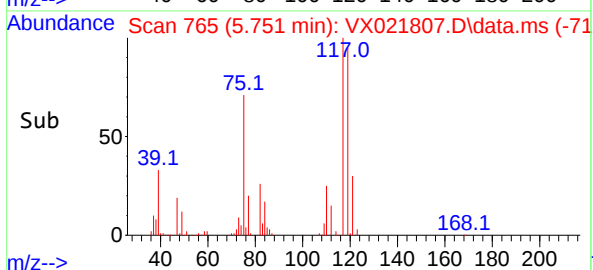
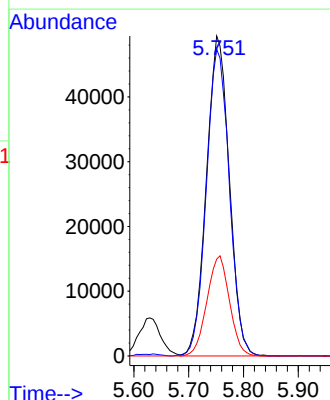
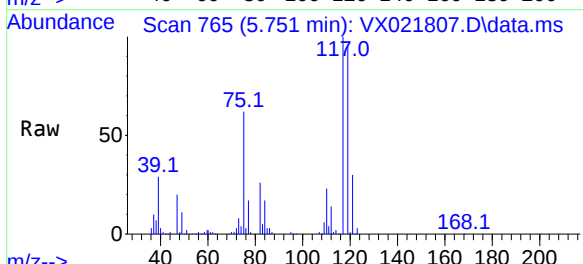
Manual Integrations
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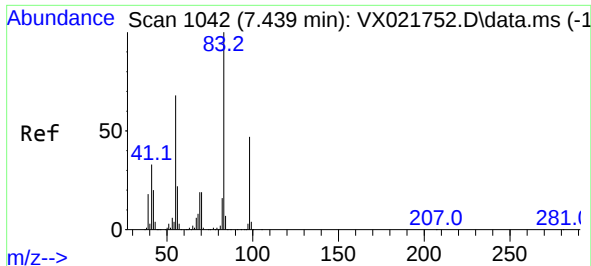
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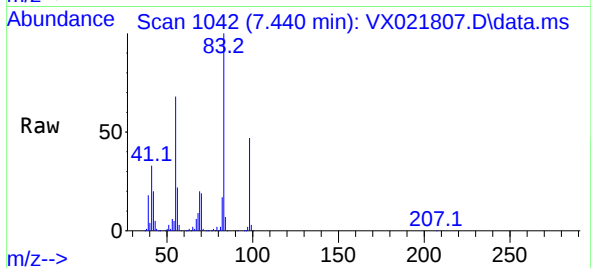
#38
Carbon Tetrachloride
Concen: 49.63 ug/l
RT: 5.751 min Scan# 765
Delta R.T. 0.000 min
Lab File: VX021807.D
Acq: 21 Apr 2021 20:45

Tgt Ion:	117	Resp:	143248
Ion	Ratio	Lower	Upper
117	100		
119	95.9	76.2	114.2
121	30.2	24.8	37.2

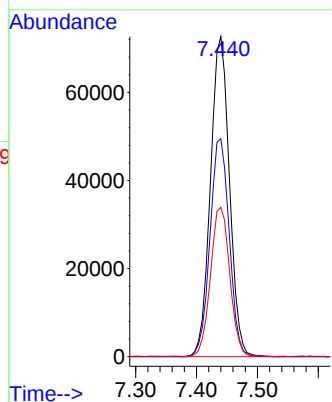




#39
Methylcyclohexane
Concen: 46.11 ug/l
RT: 7.440 min Scan# 1042
Delta R.T. 0.001 min
Lab File: VX021807.D
Acq: 21 Apr 2021 20:45



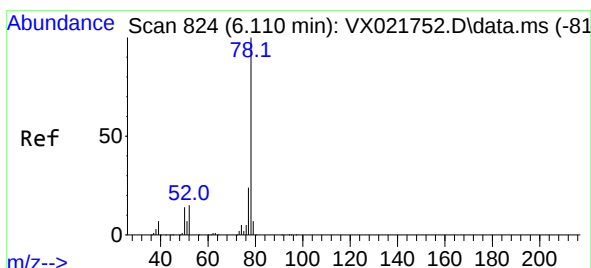
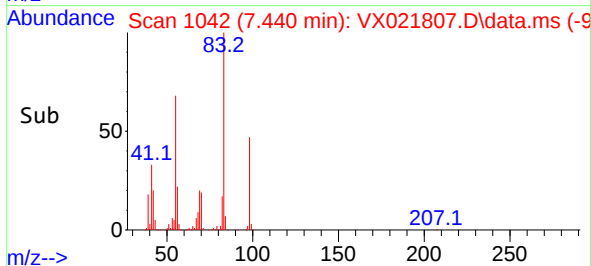
Tgt Ion: 83 Resp: 157433
Ion Ratio Lower Upper
83 100
55 68.0 58.9 88.3
98 46.6 38.1 57.1



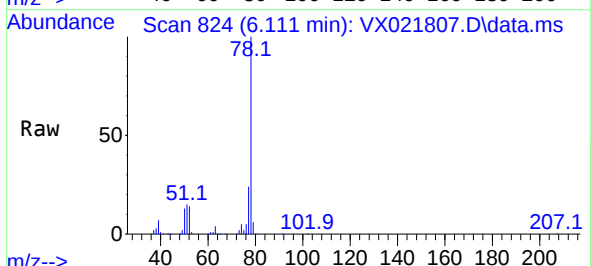
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

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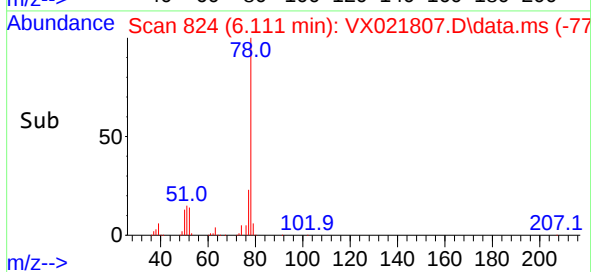
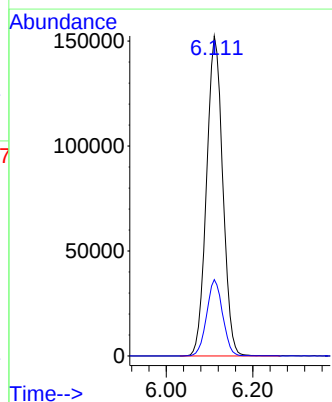
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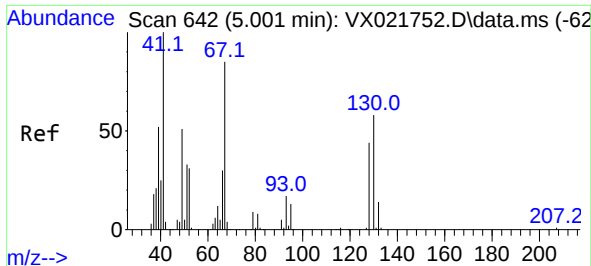


#40
Benzene
Concen: 50.31 ug/l
RT: 6.111 min Scan# 824
Delta R.T. 0.001 min
Lab File: VX021807.D
Acq: 21 Apr 2021 20:45



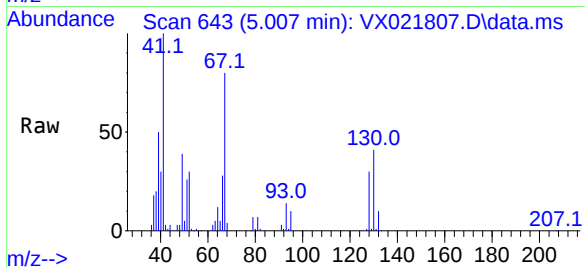
Tgt Ion: 78 Resp: 395515
Ion Ratio Lower Upper
78 100
77 23.9 18.9 28.3





#41
Methacrylonitrile
Concen: 50.37 ug/l
RT: 5.007 min Scan# 643
Delta R.T. 0.006 min
Lab File: VX021807.D
Acq: 21 Apr 2021 20:45

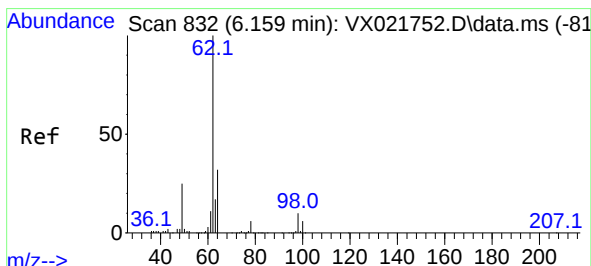
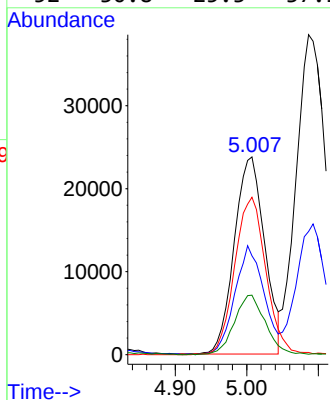
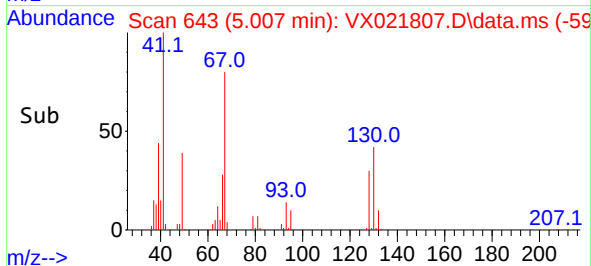
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC



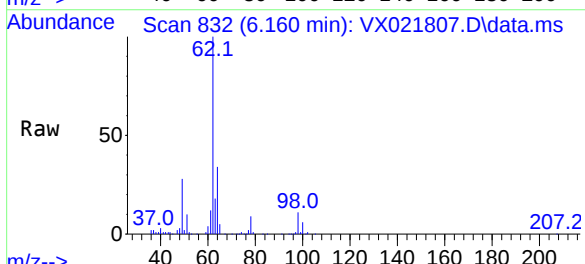
Tgt Ion: 41 Resp: 70226
Ion Ratio Lower Upper
41 100
39 53.1 42.5 63.7
67 82.7 65.0 97.6
52 30.8 25.3 37.9

Manual Integrations
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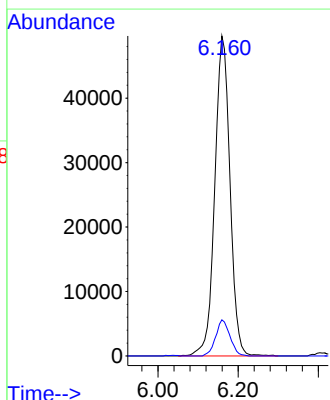
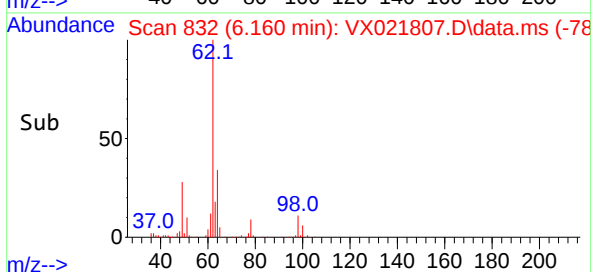
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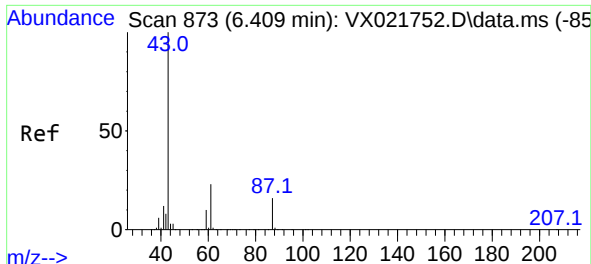


#42
1,2-Dichloroethane
Concen: 51.18 ug/l
RT: 6.160 min Scan# 832
Delta R.T. 0.001 min
Lab File: VX021807.D
Acq: 21 Apr 2021 20:45

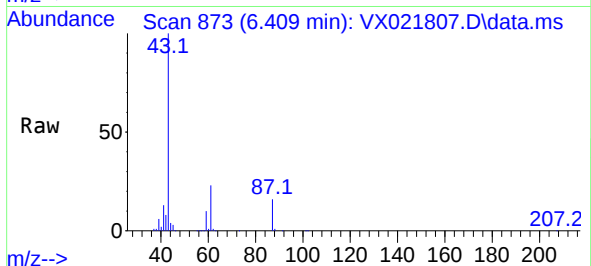


Tgt Ion: 62 Resp: 130610
Ion Ratio Lower Upper
62 100
98 10.6 0.0 20.2



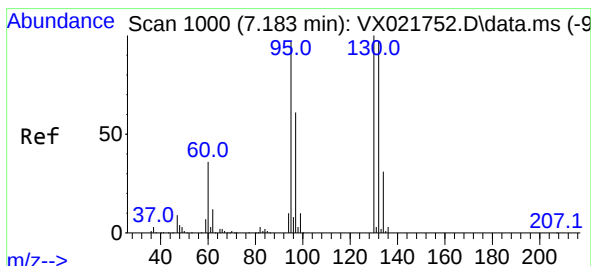
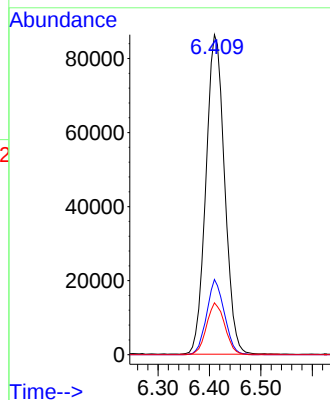
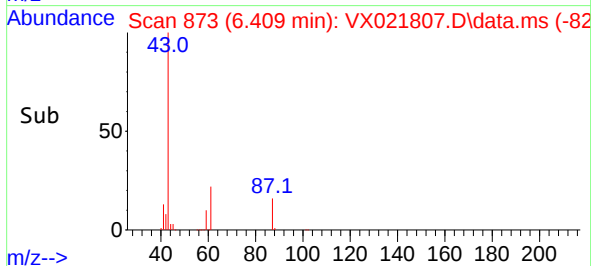


#43
Isopropyl Acetate
Concen: 50.15 ug/l
RT: 6.409 min Scan# 873
Delta R.T. 0.000 min
Lab File: VX021807.D
Acq: 21 Apr 2021 20:45

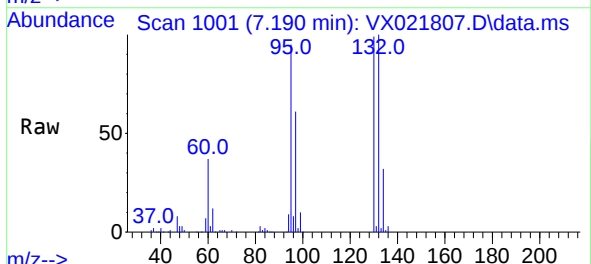


Tgt Ion: 43 Resp: 217609

Ion	Ratio	Lower	Upper
43	100		
61	22.4	18.2	27.4
87	15.9	12.5	18.7

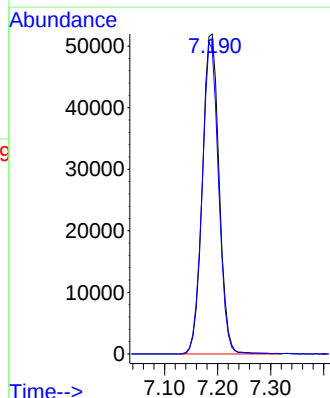
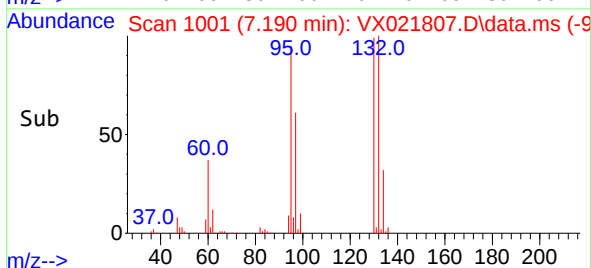


#44
Trichloroethene
Concen: 49.47 ug/l
RT: 7.190 min Scan# 1001
Delta R.T. 0.007 min
Lab File: VX021807.D
Acq: 21 Apr 2021 20:45



Tgt Ion: 130 Resp: 113487

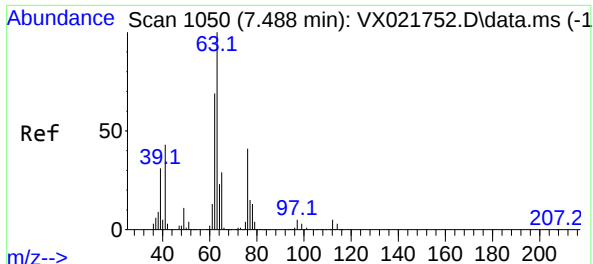
Ion	Ratio	Lower	Upper
130	100		
95	95.3	0.0	198.0



Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

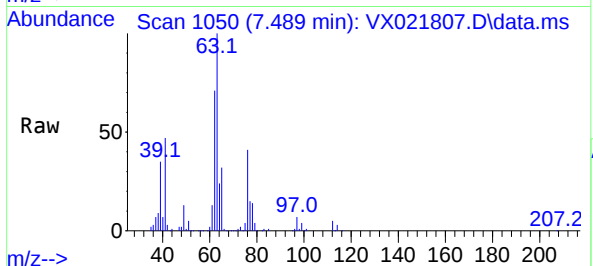
Manual Integrations
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#45
1,2-Dichloropropane
Concen: 48.76 ug/l
RT: 7.489 min Scan# 1050
Delta R.T. 0.001 min
Lab File: VX021807.D
Acq: 21 Apr 2021 20:45

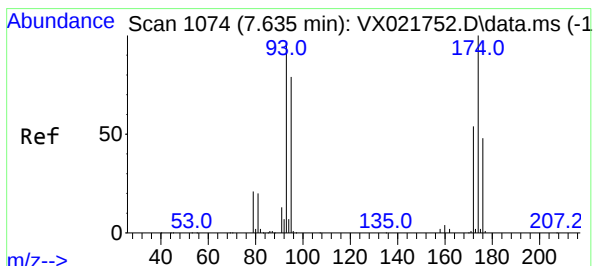
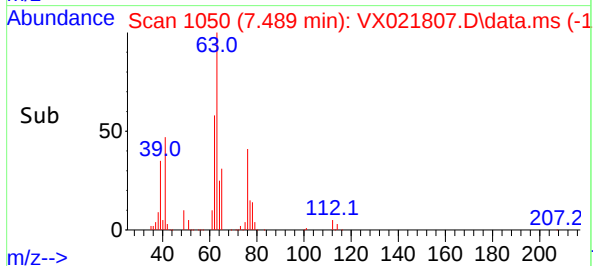
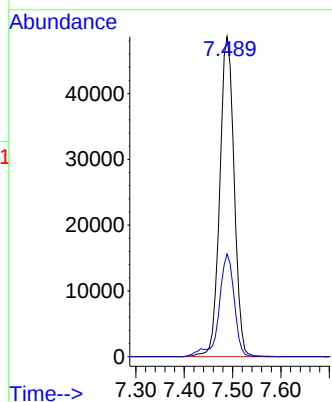
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC



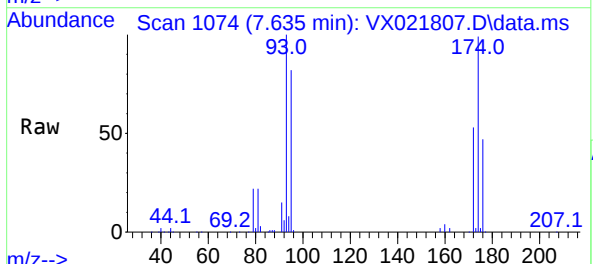
Tgt Ion: 63 Resp: 100596
Ion Ratio Lower Upper
63 100
65 32.1 25.7 38.5

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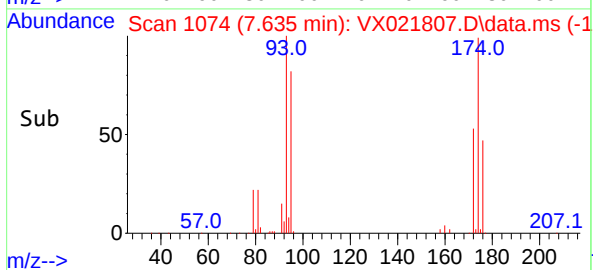
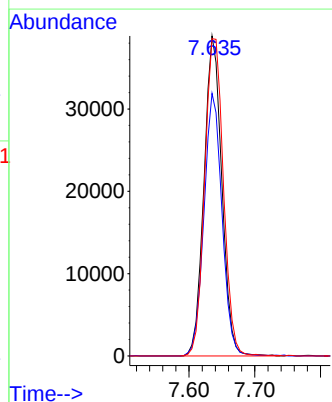
MMDadoda
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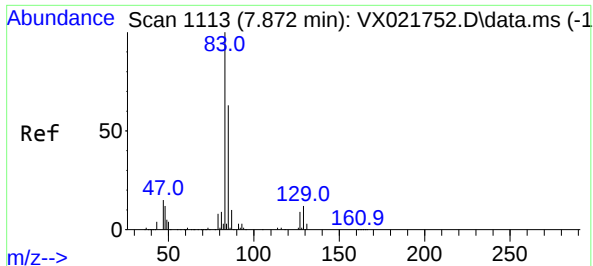


#46
Dibromomethane
Concen: 50.62 ug/l
RT: 7.635 min Scan# 1074
Delta R.T. -0.000 min
Lab File: VX021807.D
Acq: 21 Apr 2021 20:45



Tgt Ion: 93 Resp: 73217
Ion Ratio Lower Upper
93 100
95 83.1 66.8 100.2
174 104.5 83.1 124.7





#47
Bromodichloromethane
Concen: 49.46 ug/l
RT: 7.873 min Scan# 1113
Delta R.T. 0.001 min
Lab File: VX021807.D
Acq: 21 Apr 2021 20:45

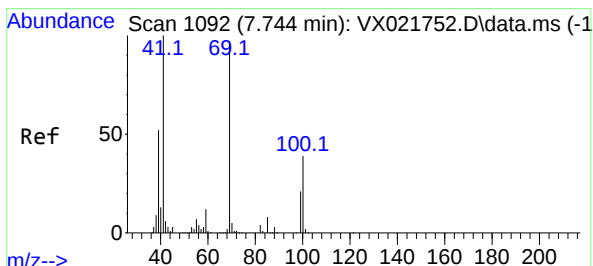
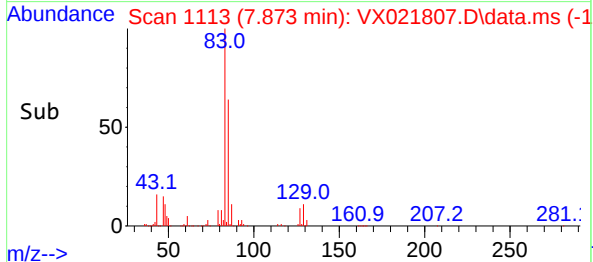
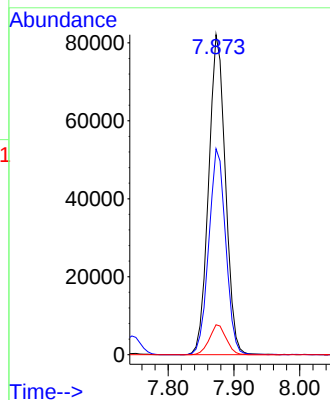
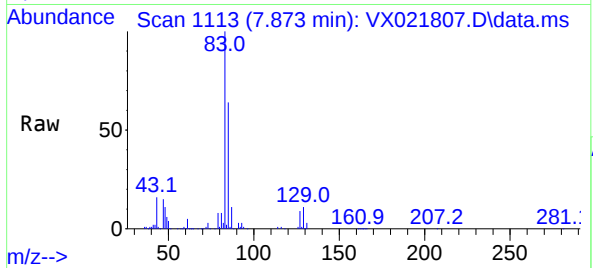
Tgt Ion: 83 Resp: 145889

Ion	Ratio	Lower	Upper
83	100		
85	64.3	51.4	77.0
127	9.3	6.8	10.2

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

Manual Integrations
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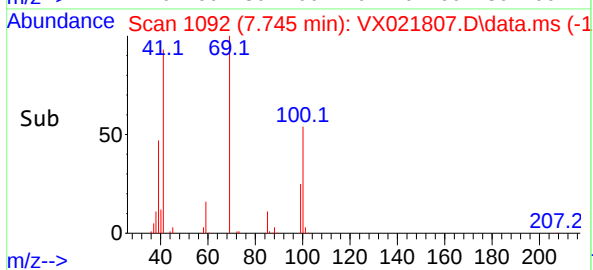
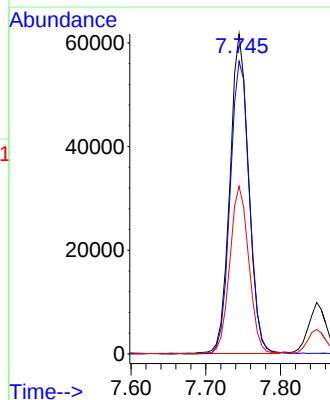
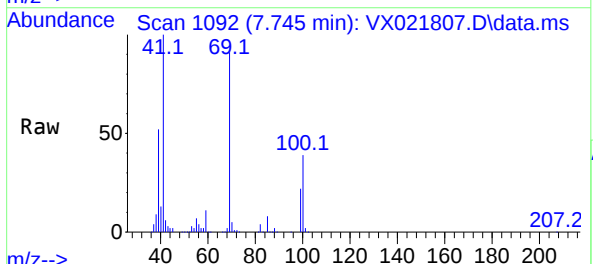
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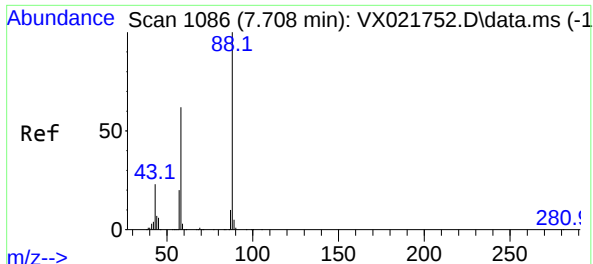


#48
Methyl methacrylate
Concen: 50.81 ug/l
RT: 7.745 min Scan# 1092
Delta R.T. 0.001 min
Lab File: VX021807.D
Acq: 21 Apr 2021 20:45

Tgt Ion: 41 Resp: 107331

Ion	Ratio	Lower	Upper
41	100		
69	94.6	76.0	114.0
39	53.4	44.6	67.0





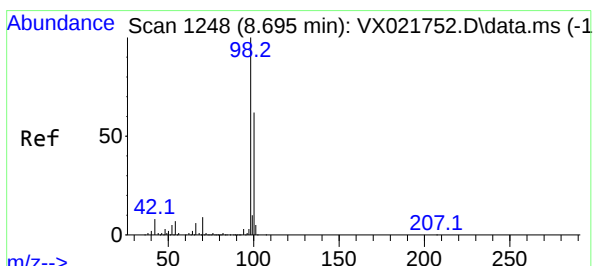
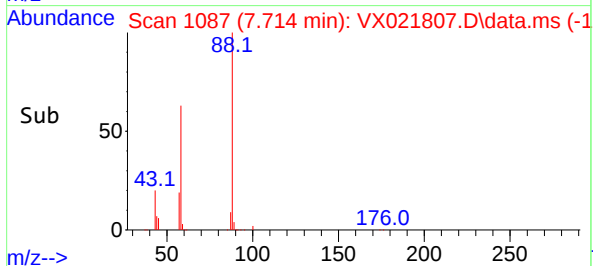
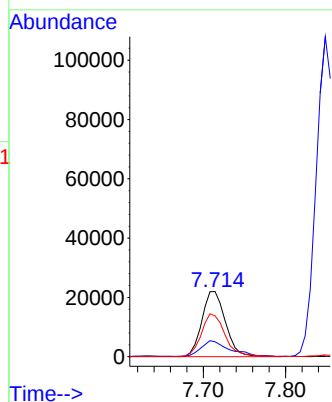
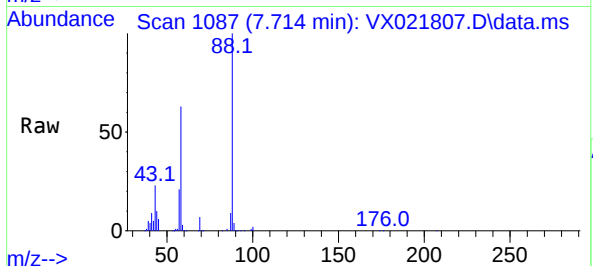
#49
1,4-Dioxane
Concen: 880.31 ug/l
RT: 7.714 min Scan# 1087
Delta R.T. 0.006 min
Lab File: VX021807.D
Acq: 21 Apr 2021 20:45

Tgt Ion: 88 Resp: 43726
Ion Ratio Lower Upper
88 100
43 28.9 23.2 34.8
58 66.7 55.0 82.4

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

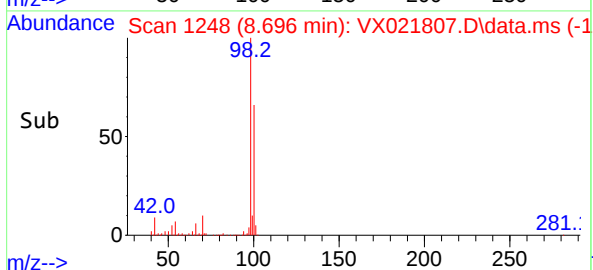
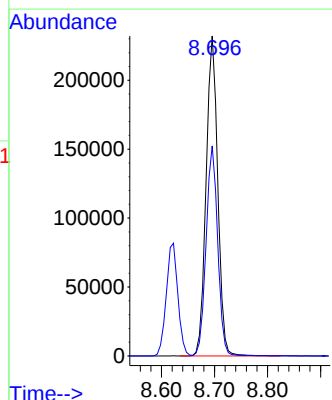
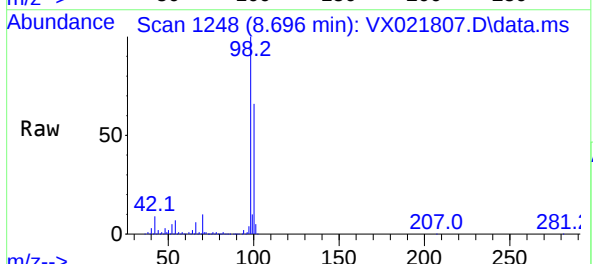
Manual Integrations
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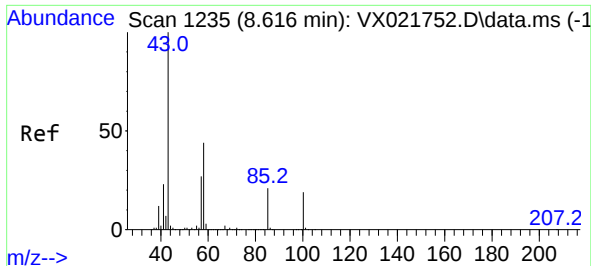
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4/22/2021 12:12:14 PM



#50
Toluene-d8
Concen: 48.14 ug/l
RT: 8.696 min Scan# 1248
Delta R.T. 0.001 min
Lab File: VX021807.D
Acq: 21 Apr 2021 20:45

Tgt Ion: 98 Resp: 353426
Ion Ratio Lower Upper
98 100
100 65.3 51.9 77.9





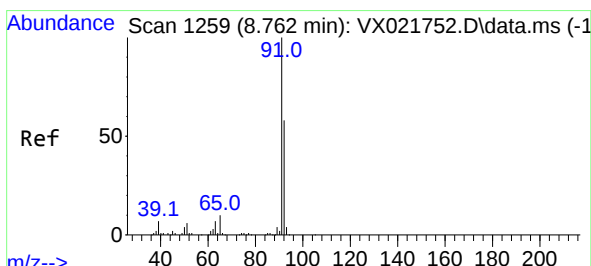
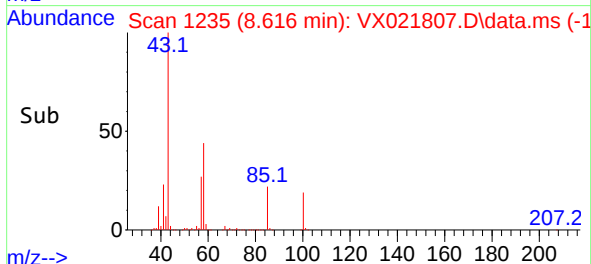
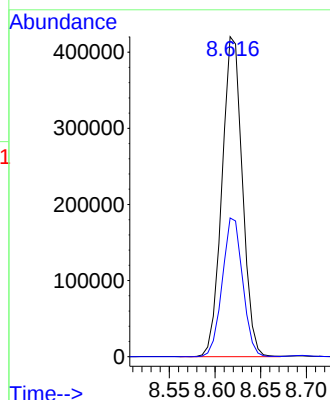
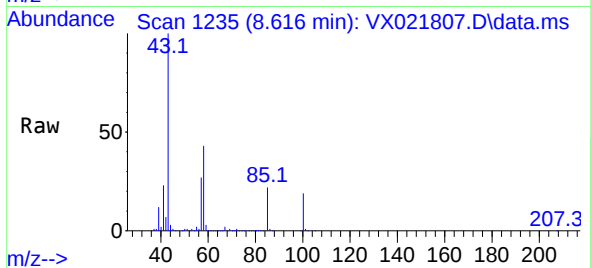
#51
4-Methyl-2-Pentanone
Concen: 263.18 ug/l
RT: 8.616 min Scan# 1235
Delta R.T. 0.000 min
Lab File: VX021807.D
Acq: 21 Apr 2021 20:45

Tgt Ion: 43 Resp: 653815
Ion Ratio Lower Upper
43 100
58 43.3 35.4 53.0

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

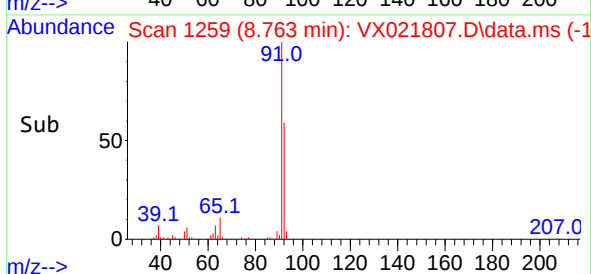
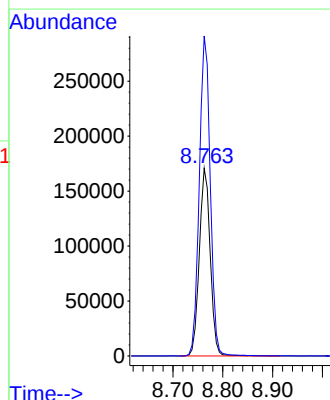
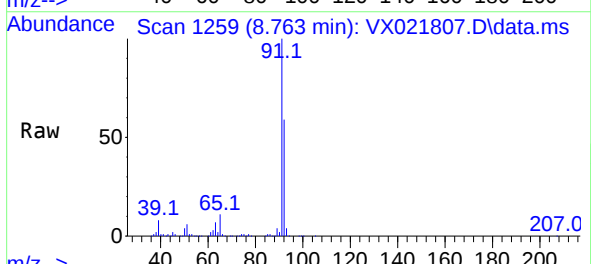
Manual Integrations
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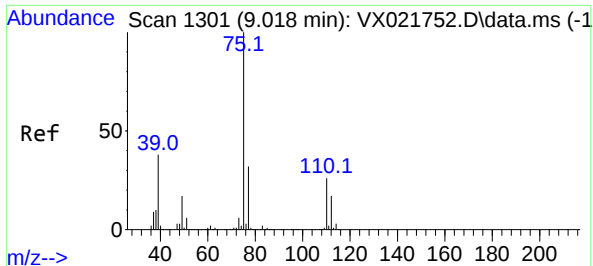
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#52
Toluene
Concen: 50.76 ug/l
RT: 8.763 min Scan# 1259
Delta R.T. 0.001 min
Lab File: VX021807.D
Acq: 21 Apr 2021 20:45

Tgt Ion: 92 Resp: 258911
Ion Ratio Lower Upper
92 100
91 171.5 137.1 205.7





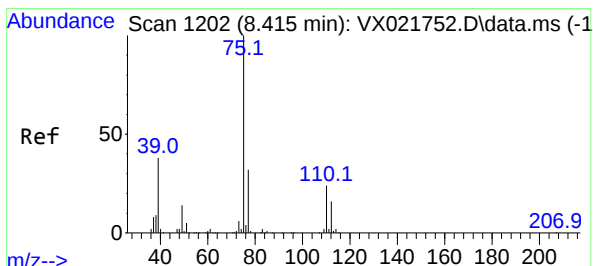
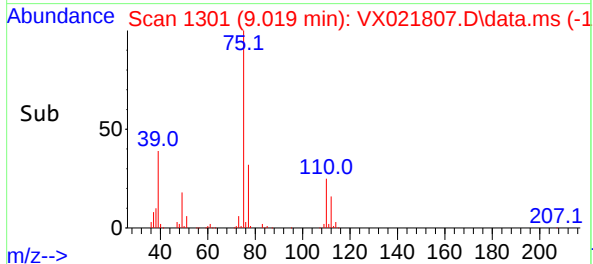
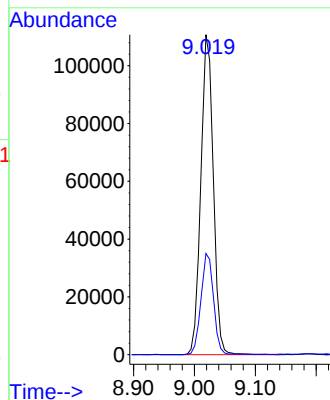
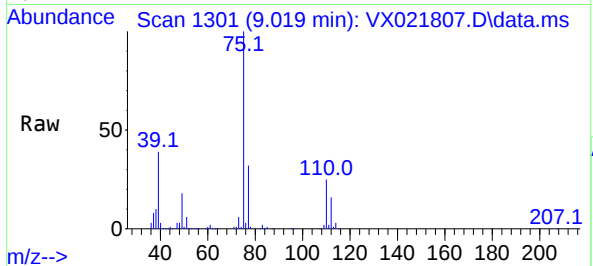
#53
t-1,3-Dichloropropene
Concen: 47.52 ug/l
RT: 9.019 min Scan# 1301
Delta R.T. 0.001 min
Lab File: VX021807.D
Acq: 21 Apr 2021 20:45

Tgt Ion: 75 Resp: 157442
Ion Ratio Lower Upper
75 100
77 31.6 24.9 37.3

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

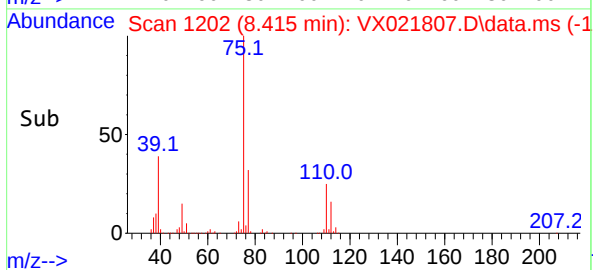
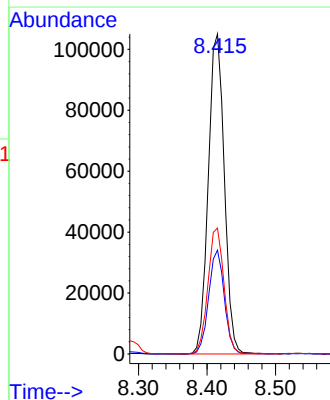
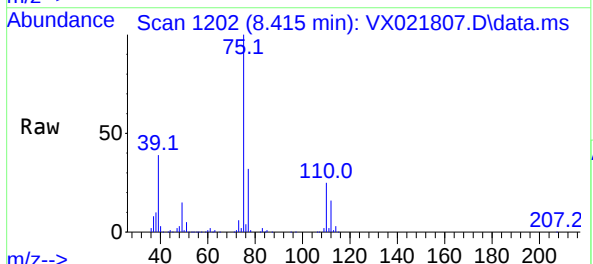
Manual Integrations
APPROVED

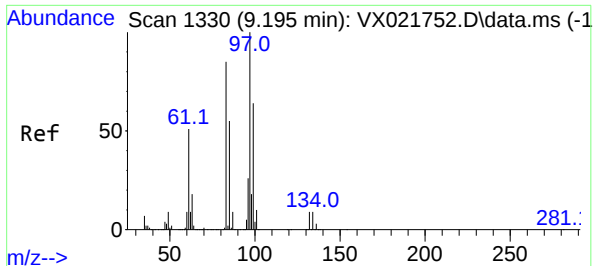
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#54
cis-1,3-Dichloropropene
Concen: 48.89 ug/l
RT: 8.415 min Scan# 1202
Delta R.T. 0.000 min
Lab File: VX021807.D
Acq: 21 Apr 2021 20:45

Tgt Ion: 75 Resp: 171142
Ion Ratio Lower Upper
75 100
77 32.4 25.7 38.5
39 39.3 35.1 52.7





#55
1,1,2-Trichloroethane
Concen: 50.91 ug/l
RT: 9.196 min Scan# 1330
Delta R.T. 0.001 min
Lab File: VX021807.D
Acq: 21 Apr 2021 20:45

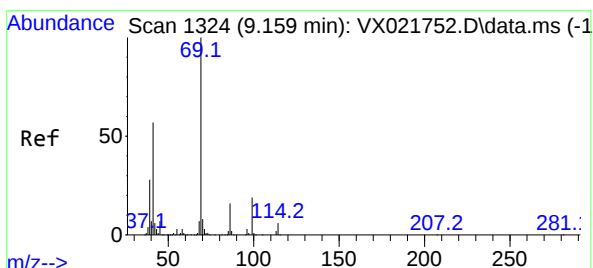
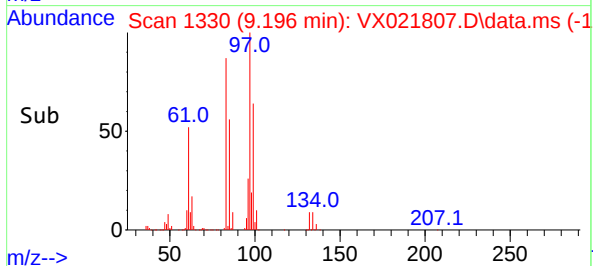
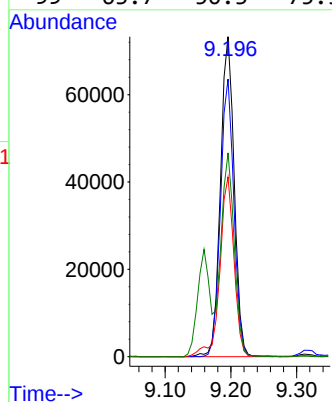
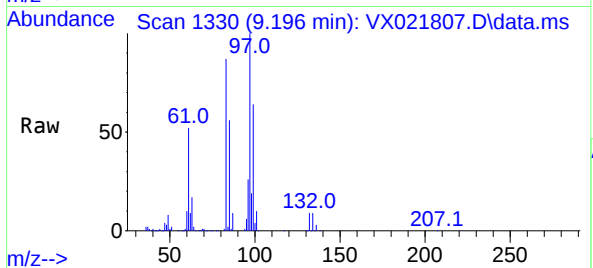
Tgt Ion: 97 Resp: 106638

Ion	Ratio	Lower	Upper
97	100		
83	86.7	69.3	103.9
85	56.1	44.3	66.5
99	63.7	50.3	75.5

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

Manual Integrations
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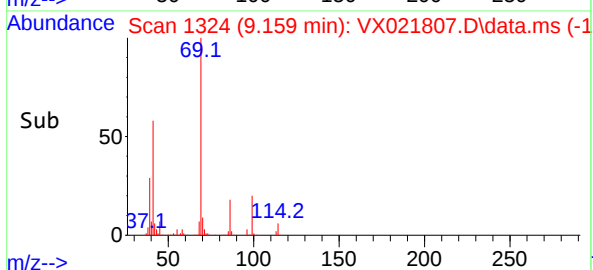
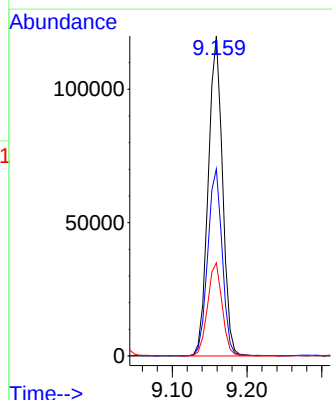
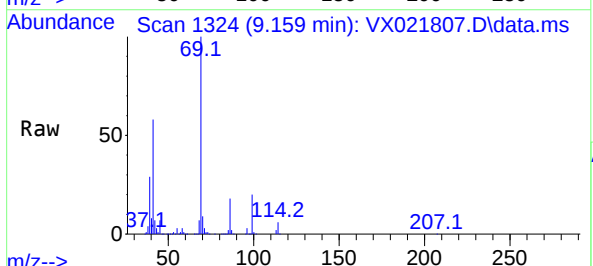
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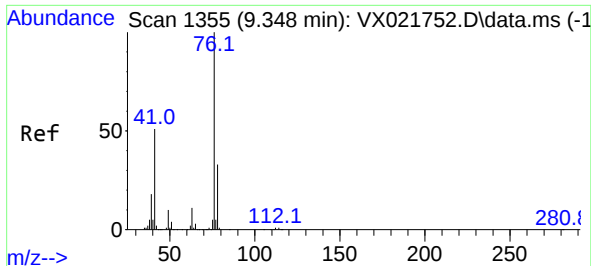


#56
Ethyl methacrylate
Concen: 50.31 ug/l
RT: 9.159 min Scan# 1324
Delta R.T. -0.000 min
Lab File: VX021807.D
Acq: 21 Apr 2021 20:45

Tgt Ion: 69 Resp: 159527

Ion	Ratio	Lower	Upper
69	100		
41	58.7	46.8	70.2
39	29.5	24.7	37.1





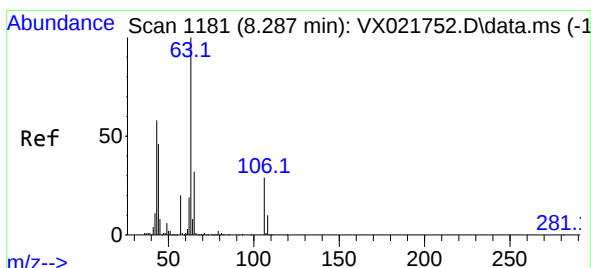
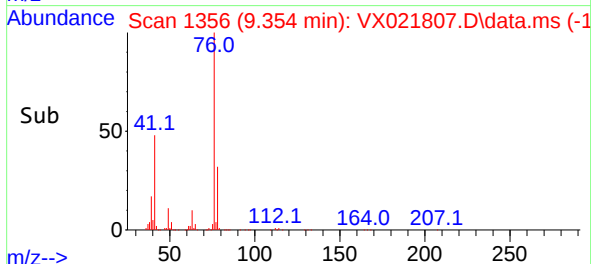
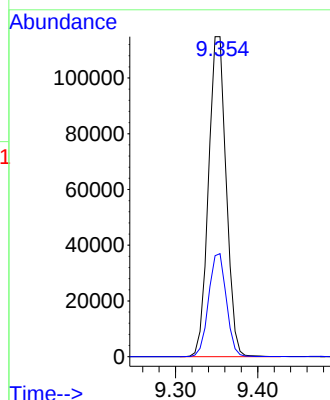
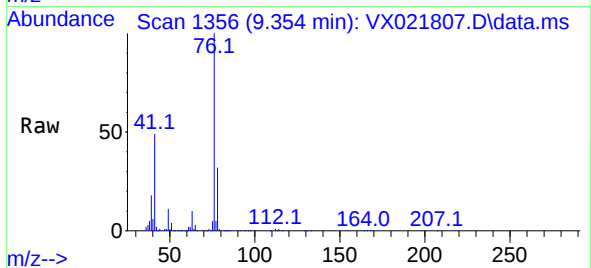
#57
1,3-Dichloropropane
Concen: 50.94 ug/l
RT: 9.354 min Scan# 1356
Delta R.T. 0.006 min
Lab File: VX021807.D
Acq: 21 Apr 2021 20:45

Tgt Ion: 76 Resp: 171268
Ion Ratio Lower Upper
76 100
78 32.4 26.2 39.2

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

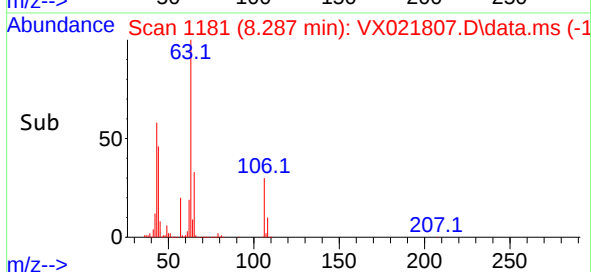
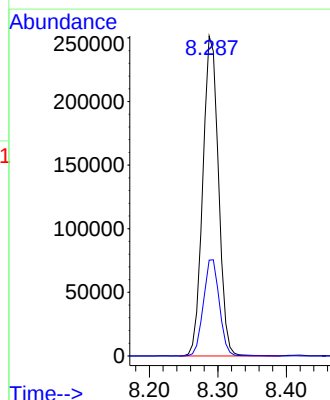
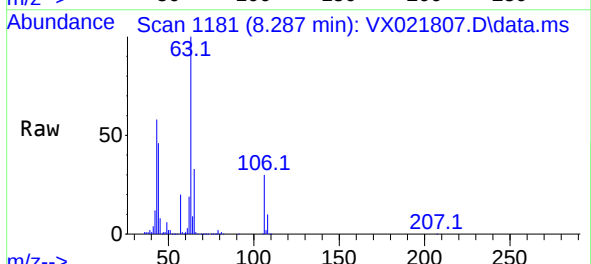
Manual Integrations
APPROVED

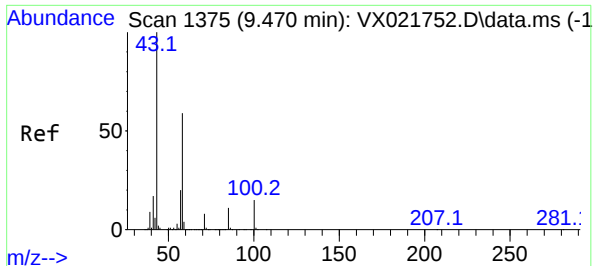
MMDadoda
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#58
2-Chloroethyl Vinyl ether
Concen: 258.99 ug/l
RT: 8.287 min Scan# 1181
Delta R.T. 0.000 min
Lab File: VX021807.D
Acq: 21 Apr 2021 20:45

Tgt Ion: 63 Resp: 401390
Ion Ratio Lower Upper
63 100
106 30.6 23.5 35.3





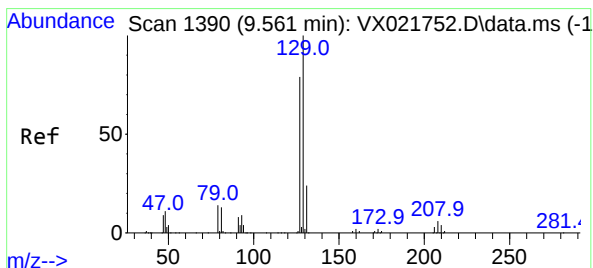
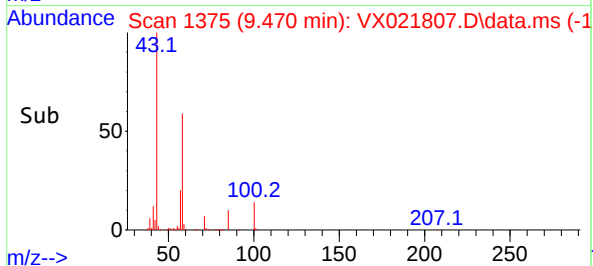
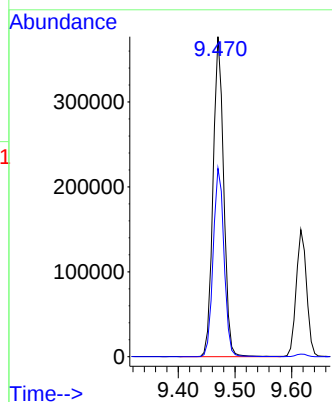
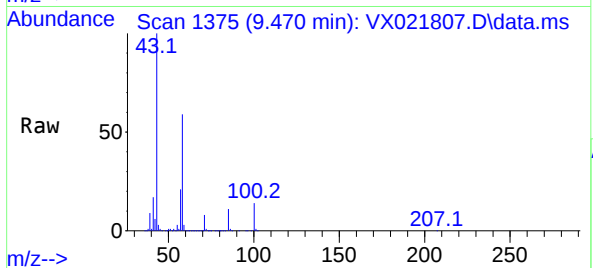
#59
2-Hexanone
Concen: 263.45 ug/l
RT: 9.470 min Scan# 1375
Delta R.T. -0.000 min
Lab File: VX021807.D
Acq: 21 Apr 2021 20:45

Tgt Ion: 43 Resp: 490568
Ion Ratio Lower Upper
43 100
58 60.1 30.9 92.8

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

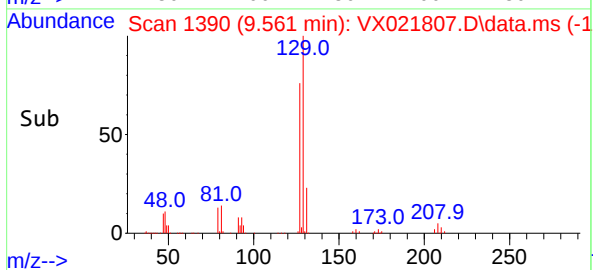
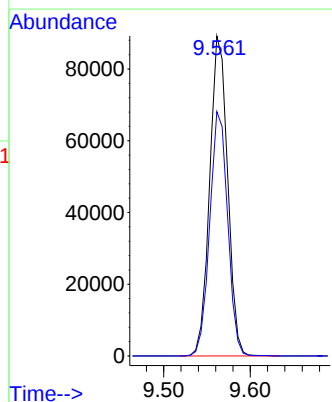
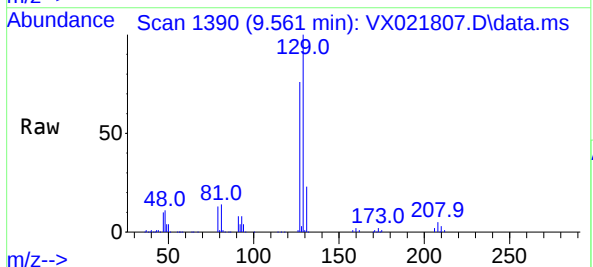
Manual Integrations
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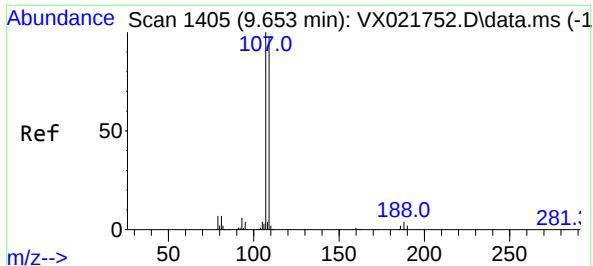
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#60
Dibromochloromethane
Concen: 50.42 ug/l
RT: 9.561 min Scan# 1390
Delta R.T. 0.000 min
Lab File: VX021807.D
Acq: 21 Apr 2021 20:45

Tgt Ion: 129 Resp: 128187
Ion Ratio Lower Upper
129 100
127 76.4 38.4 115.2





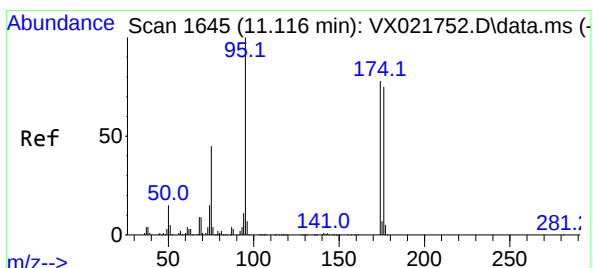
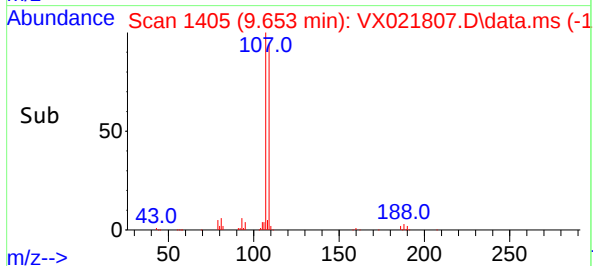
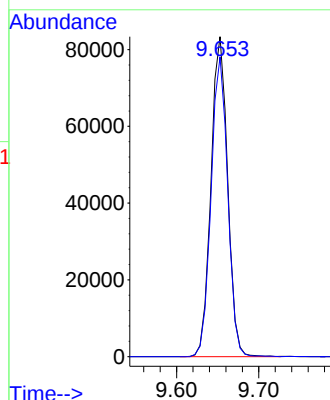
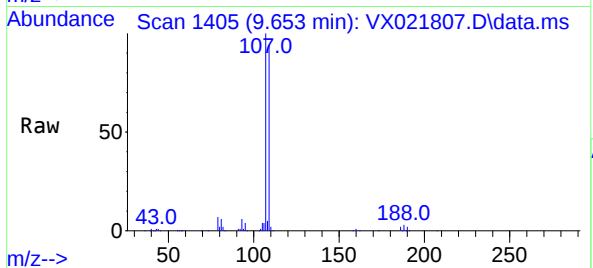
#61
1,2-Dibromoethane
Concen: 51.38 ug/l
RT: 9.653 min Scan# 1405
Delta R.T. -0.000 min
Lab File: VX021807.D
Acq: 21 Apr 2021 20:45

Tgt Ion: 107 Resp: 116976
Ion Ratio Lower Upper
107 100
109 93.5 75.8 113.6

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

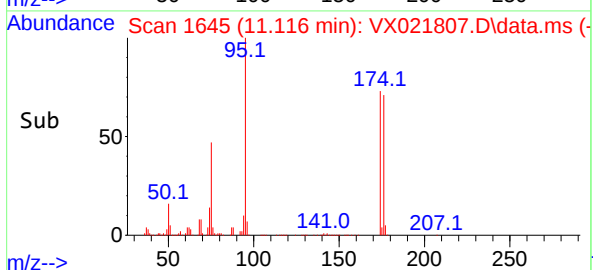
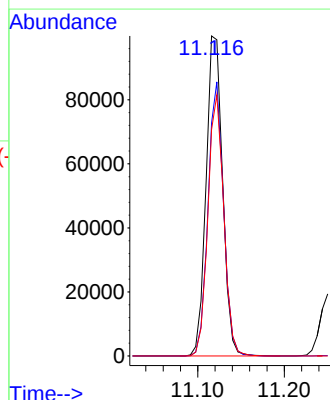
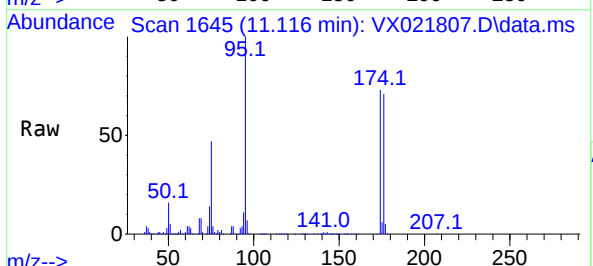
Manual Integrations
APPROVED

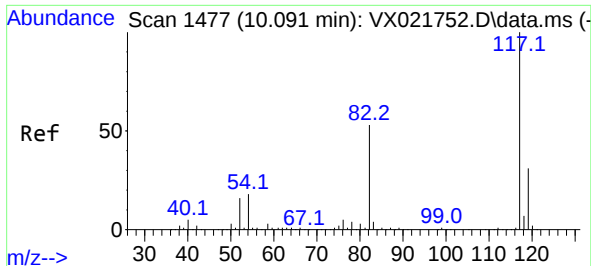
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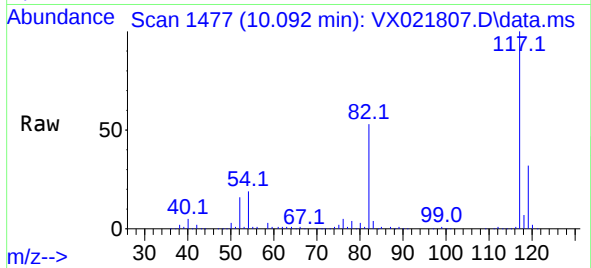
#62
4-Bromofluorobenzene
Concen: 48.30 ug/l
RT: 11.116 min Scan# 1645
Delta R.T. -0.000 min
Lab File: VX021807.D
Acq: 21 Apr 2021 20:45

Tgt Ion: 95 Resp: 132419
Ion Ratio Lower Upper
95 100
174 80.3 0.0 154.6
176 78.1 0.0 155.8

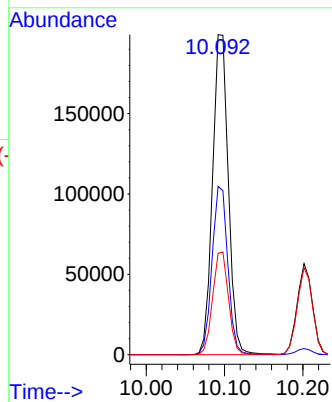
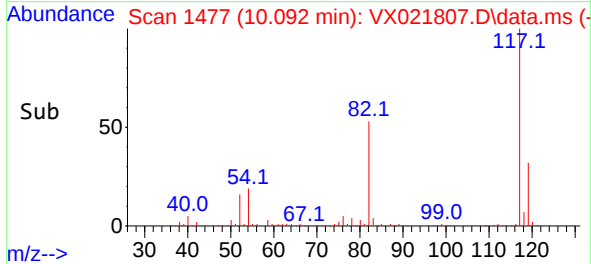




#63
Chlorobenzene-d5
Concen: 50.00 ug/l
RT: 10.092 min Scan# 1477
Delta R.T. 0.001 min
Lab File: VX021807.D
Acq: 21 Apr 2021 20:45



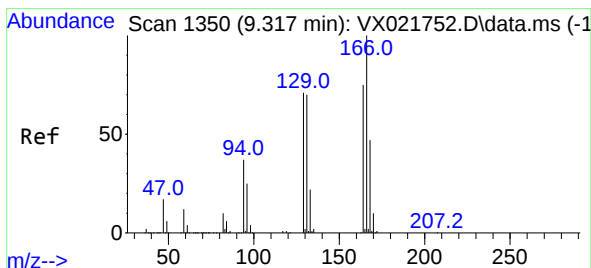
Tgt Ion:117 Resp: 278991
Ion Ratio Lower Upper
117 100
82 52.6 47.4 71.2
119 31.7 26.6 39.8



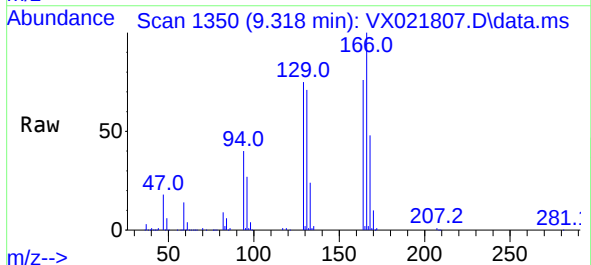
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

Manual Integrations
APPROVED

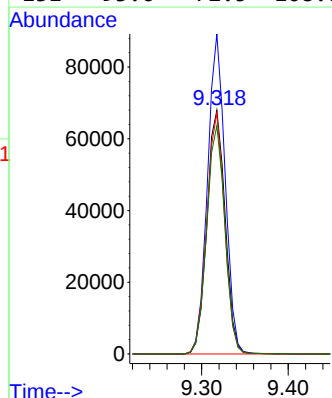
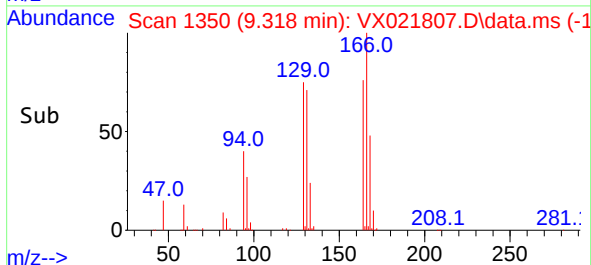
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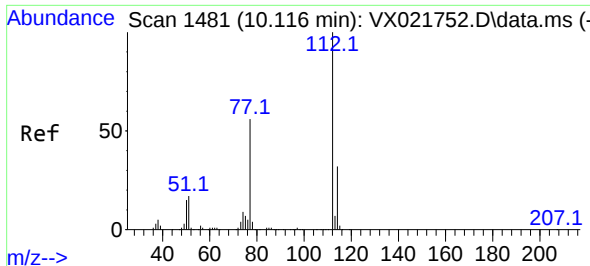


#64
Tetrachloroethene
Concen: 45.54 ug/l
RT: 9.318 min Scan# 1350
Delta R.T. 0.001 min
Lab File: VX021807.D
Acq: 21 Apr 2021 20:45



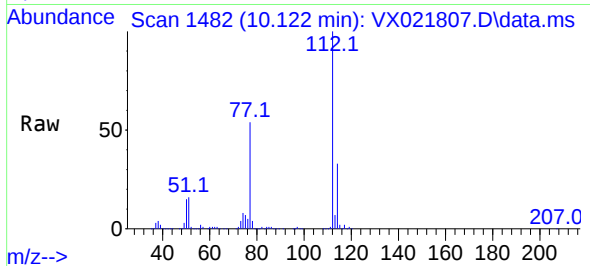
Tgt Ion:164 Resp: 99353
Ion Ratio Lower Upper
164 100
166 131.3 103.4 155.2
129 98.9 70.8 106.2
131 93.6 72.5 108.7





#65
Chlorobenzene
Concen: 49.00 ug/l
RT: 10.122 min Scan# 1482
Delta R.T. 0.006 min
Lab File: VX021807.D
Acq: 21 Apr 2021 20:45

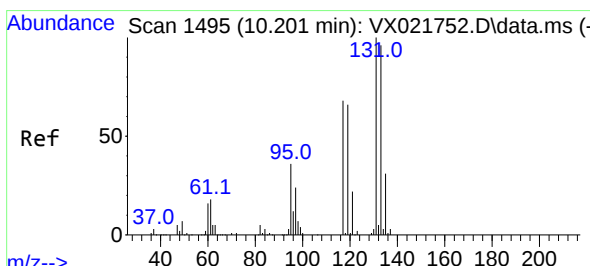
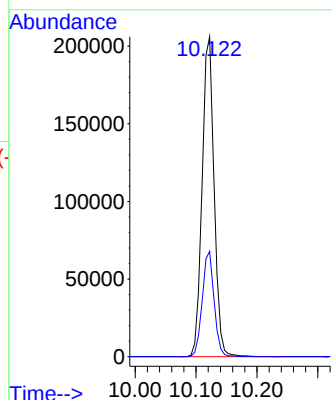
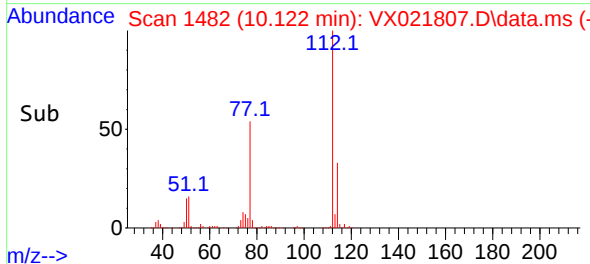
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC



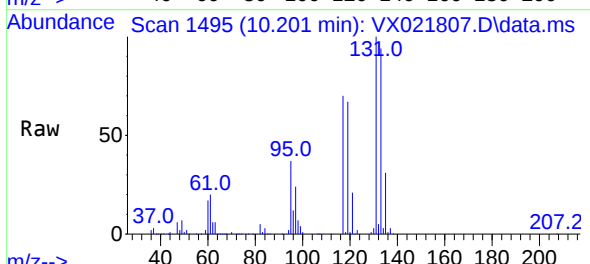
Tgt Ion:112 Resp: 282207
Ion Ratio Lower Upper
112 100
114 33.0 25.8 38.6

Manual Integrations
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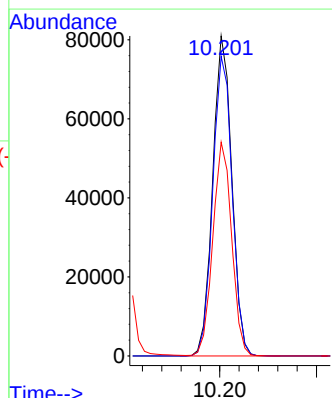
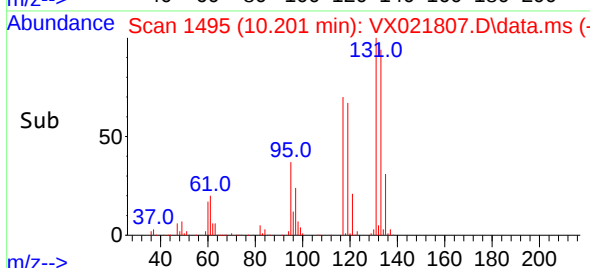
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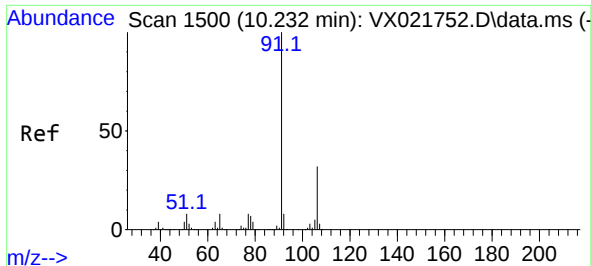


#66
1,1,1,2-Tetrachloroethane
Concen: 49.72 ug/l
RT: 10.201 min Scan# 1495
Delta R.T. 0.000 min
Lab File: VX021807.D
Acq: 21 Apr 2021 20:45



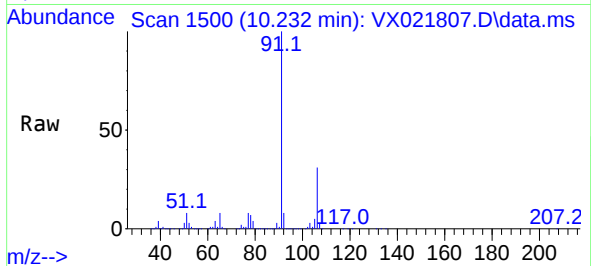
Tgt Ion:131 Resp: 110778
Ion Ratio Lower Upper
131 100
133 95.0 47.7 143.1
119 66.1 32.1 96.5





#67
Ethyl Benzene
Concen: 49.82 ug/l
RT: 10.232 min Scan# 1500
Delta R.T. -0.000 min
Lab File: VX021807.D
Acq: 21 Apr 2021 20:45

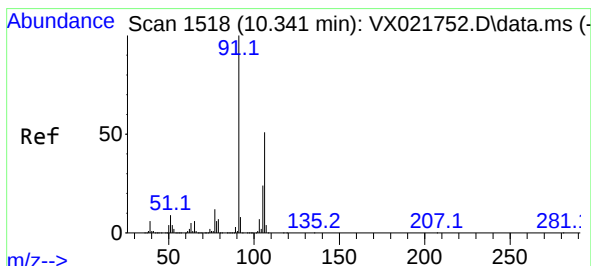
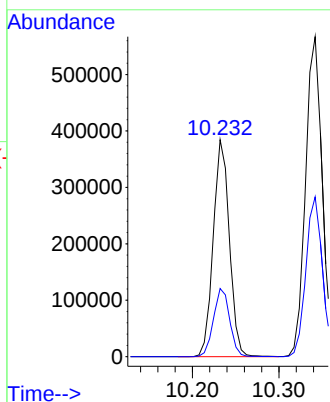
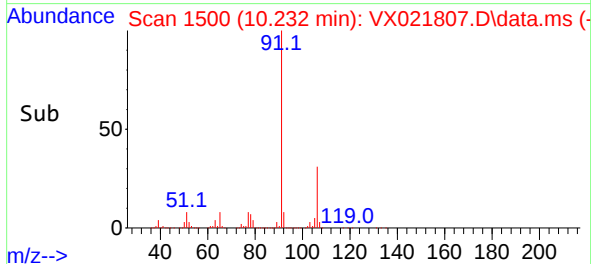
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC



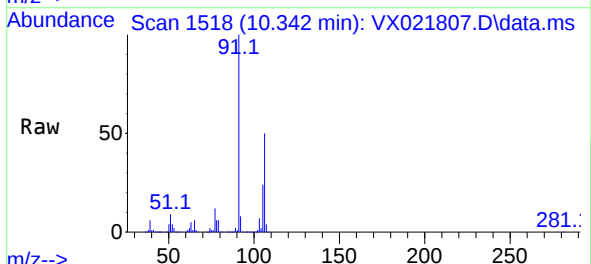
Tgt Ion: 91 Resp: 496751
Ion Ratio Lower Upper
91 100
106 31.4 24.6 37.0

Manual Integrations
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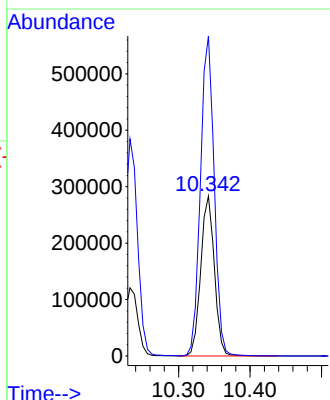
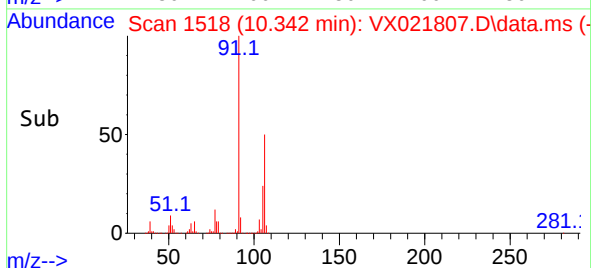
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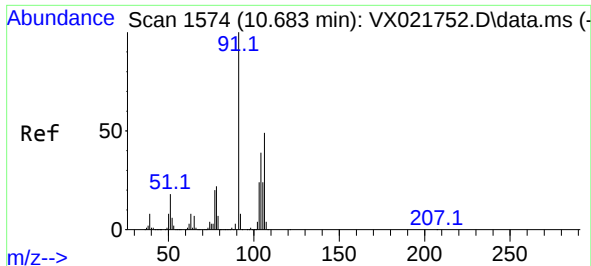


#68
m/p-Xylenes
Concen: 97.21 ug/l
RT: 10.342 min Scan# 1518
Delta R.T. 0.001 min
Lab File: VX021807.D
Acq: 21 Apr 2021 20:45



Tgt Ion: 106 Resp: 375009
Ion Ratio Lower Upper
106 100
91 201.4 162.8 244.2





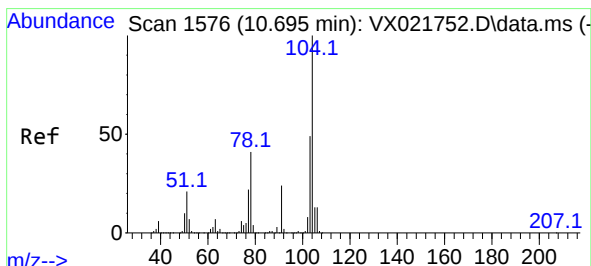
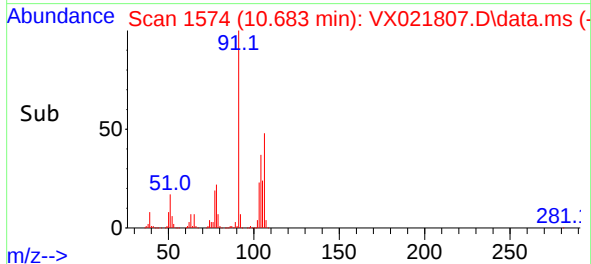
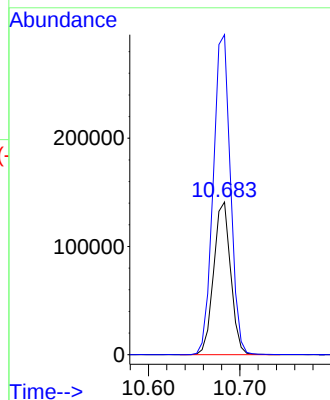
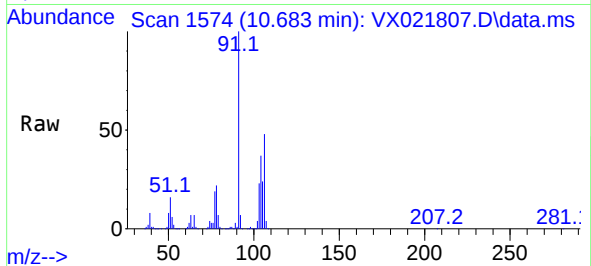
#69
o-Xylene
Concen: 48.87 ug/l
RT: 10.683 min Scan# 1574
Delta R.T. 0.000 min
Lab File: VX021807.D
Acq: 21 Apr 2021 20:45

Tgt Ion:106 Resp: 181754
Ion Ratio Lower Upper
106 100
91 212.8 108.1 324.2

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

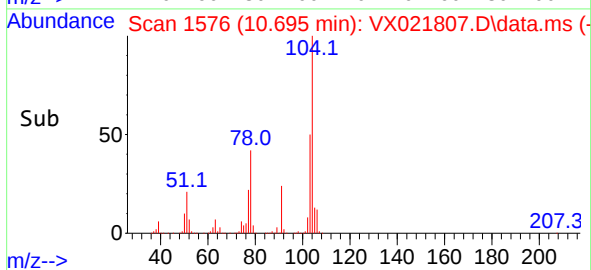
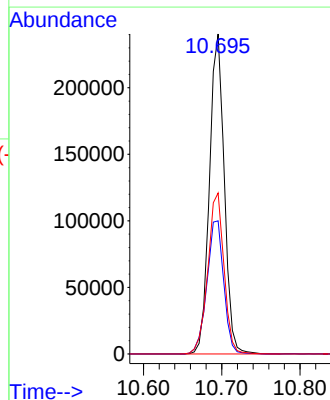
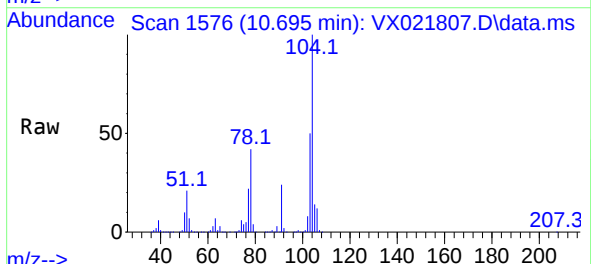
Manual Integrations
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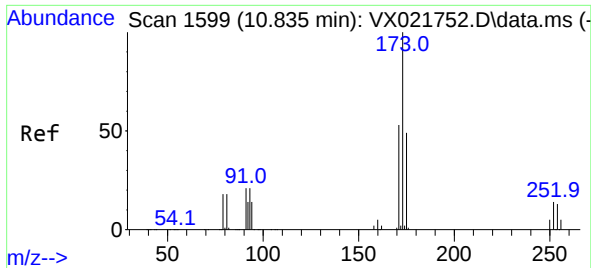
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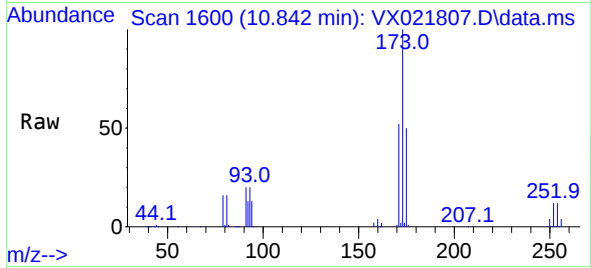
#70
Styrene
Concen: 50.06 ug/l
RT: 10.695 min Scan# 1576
Delta R.T. 0.000 min
Lab File: VX021807.D
Acq: 21 Apr 2021 20:45

Tgt Ion:104 Resp: 315795
Ion Ratio Lower Upper
104 100
78 47.1 40.0 60.0
103 54.9 43.4 65.0

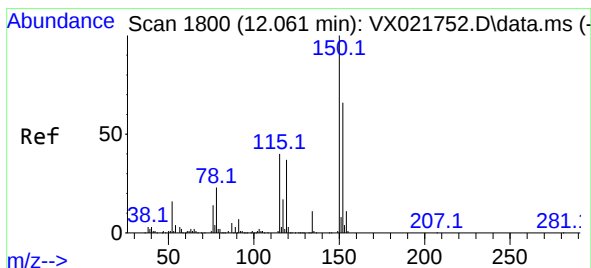
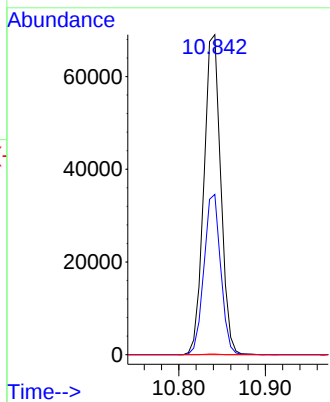
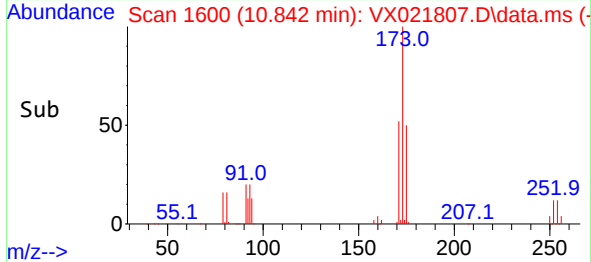




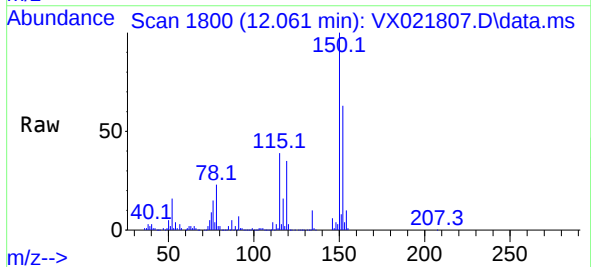
#71
Bromoform
Concen: 46.29 ug/l
RT: 10.842 min Scan# 1600
Delta R.T. 0.007 min
Lab File: VX021807.D
Acq: 21 Apr 2021 20:45



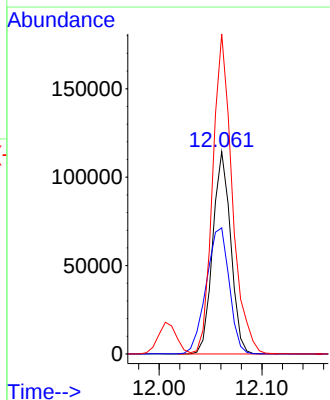
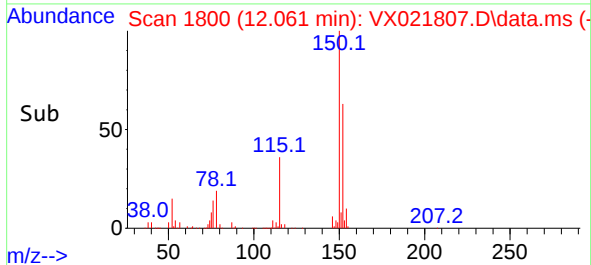
Tgt Ion:173 Resp: 93421
Ion Ratio Lower Upper
173 100
175 49.7 23.9 71.8
254 0.2 0.1 0.1#



#72
1,4-Dichlorobenzene-d4
Concen: 50.00 ug/l
RT: 12.061 min Scan# 1800
Delta R.T. -0.000 min
Lab File: VX021807.D
Acq: 21 Apr 2021 20:45



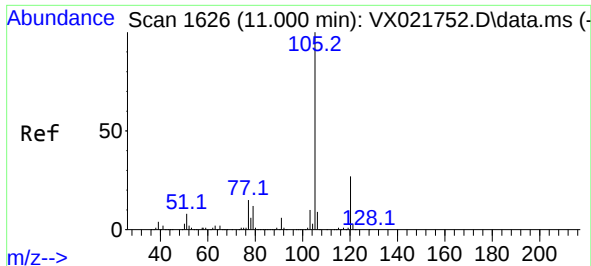
Tgt Ion:152 Resp: 138248
Ion Ratio Lower Upper
152 100
115 80.3 41.1 123.3
150 172.6 0.0 349.0



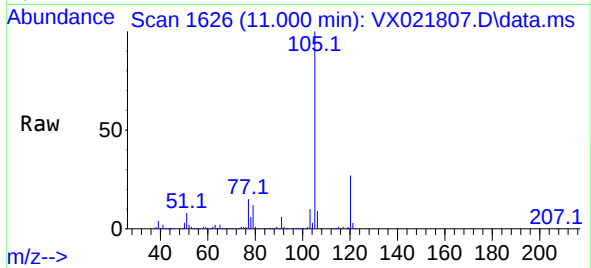
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

Manual Integrations
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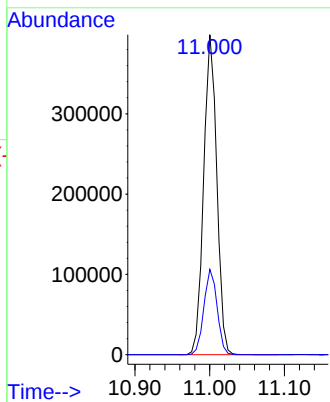
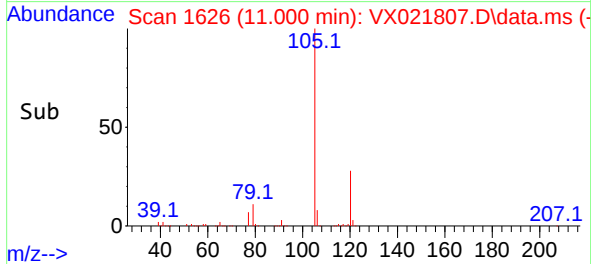
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#73
Isopropylbenzene
Concen: 50.00 ug/l
RT: 11.000 min Scan# 1626
Delta R.T. 0.000 min
Lab File: VX021807.D
Acq: 21 Apr 2021 20:45



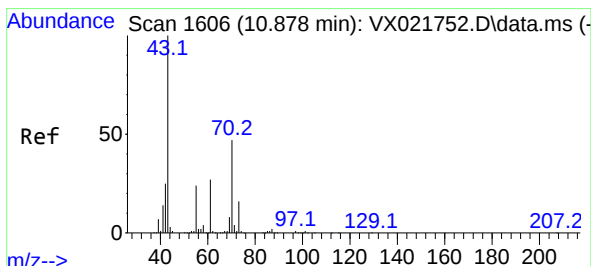
Tgt Ion: 105 Resp: 485050
Ion Ratio Lower Upper
105 100
120 26.9 13.2 39.6



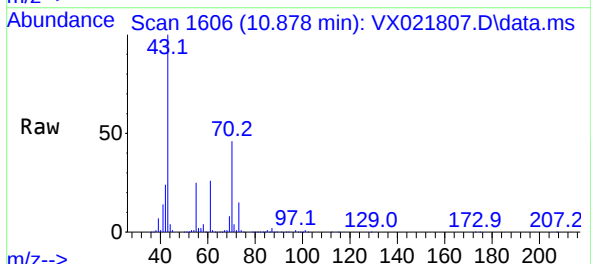
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

Manual Integrations
APPROVED

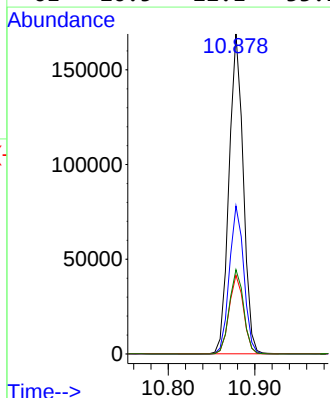
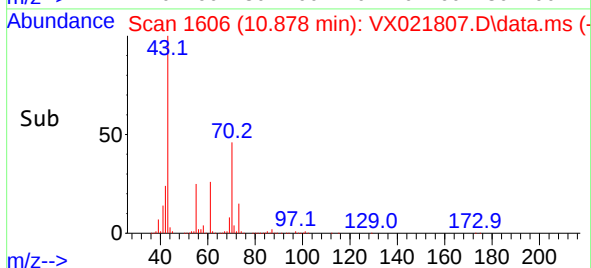
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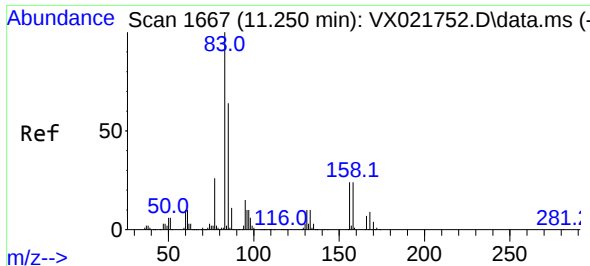


#74
N-ethyl acetate
Concen: 51.66 ug/l
RT: 10.878 min Scan# 1606
Delta R.T. 0.000 min
Lab File: VX021807.D
Acq: 21 Apr 2021 20:45



Tgt Ion: 43 Resp: 192568
Ion Ratio Lower Upper
43 100
70 47.1 39.0 58.6
55 24.9 21.5 32.3
61 26.5 22.1 33.1





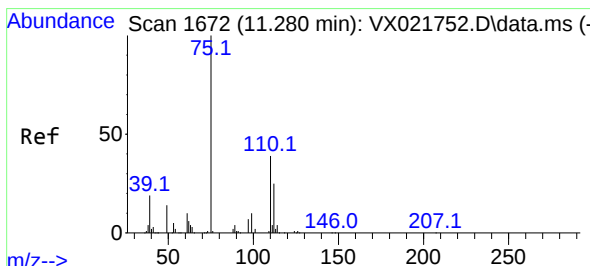
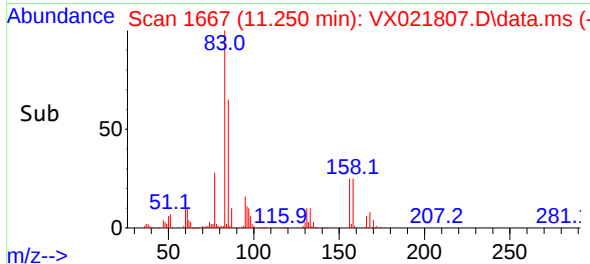
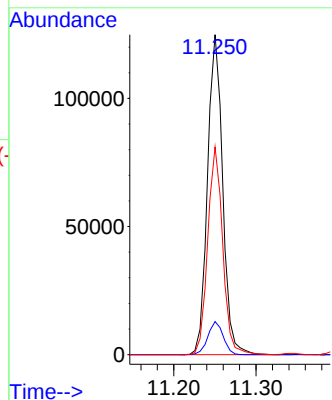
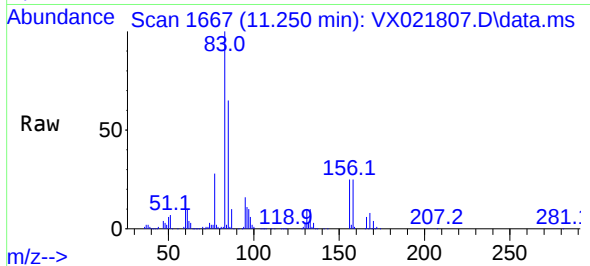
#75
1,1,2,2-Tetrachloroethane
Concen: 54.21 ug/l
RT: 11.250 min Scan# 1667
Delta R.T. 0.000 min
Lab File: VX021807.D
Acq: 21 Apr 2021 20:45

Tgt Ion: 83 Resp: 159878
Ion Ratio Lower Upper
83 100
131 10.5 5.1 15.2
85 64.1 31.8 95.4

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

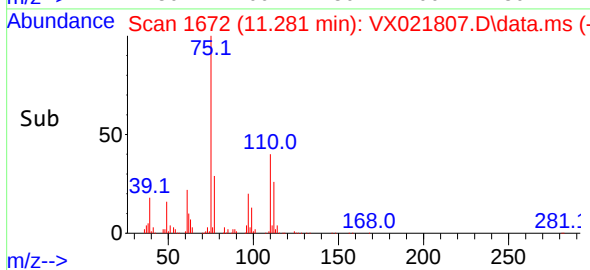
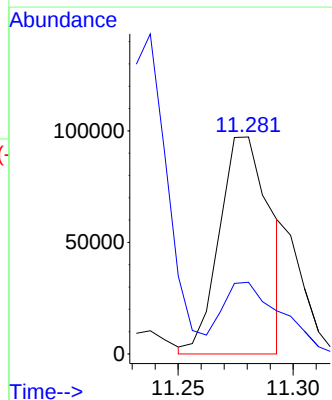
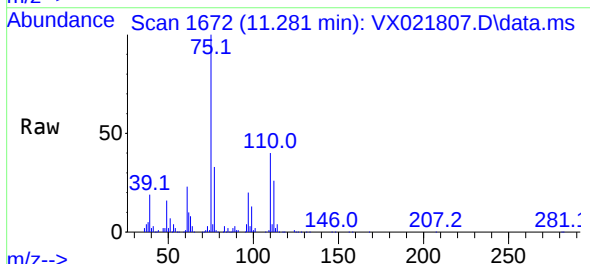
Manual Integrations
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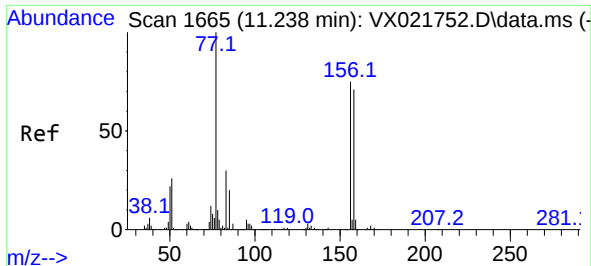
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#76
1,2,3-Trichloropropane
Concen: 54.38 ug/l m
RT: 11.281 min Scan# 1672
Delta R.T. 0.001 min
Lab File: VX021807.D
Acq: 21 Apr 2021 20:45

Tgt Ion: 75 Resp: 149097
Ion Ratio Lower Upper
75 100
77 38.3 19.1 57.5





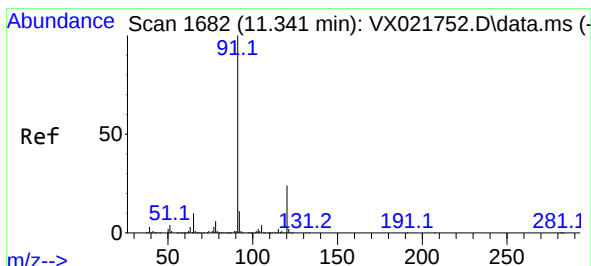
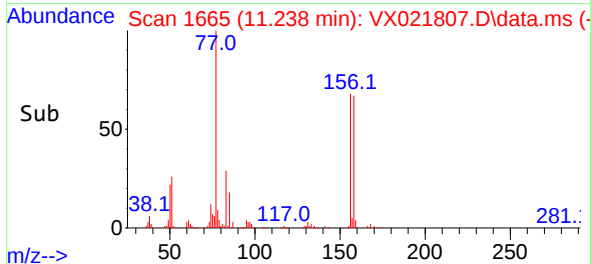
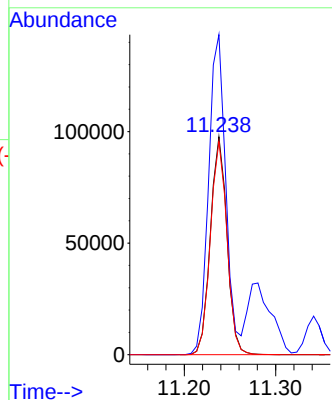
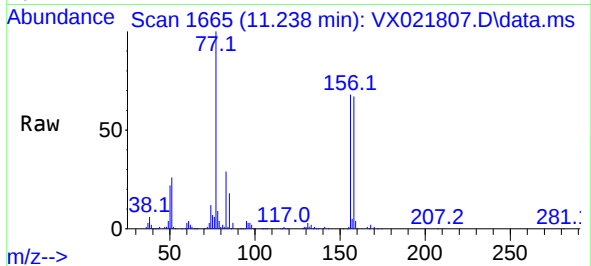
#77
Bromobenzene
Concen: 48.30 ug/l
RT: 11.238 min Scan# 1665
Delta R.T. -0.000 min
Lab File: VX021807.D
Acq: 21 Apr 2021 20:45

Tgt Ion: 156 Resp: 123632
Ion Ratio Lower Upper
156 100
77 151.7 82.8 248.6
158 97.8 49.1 147.4

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

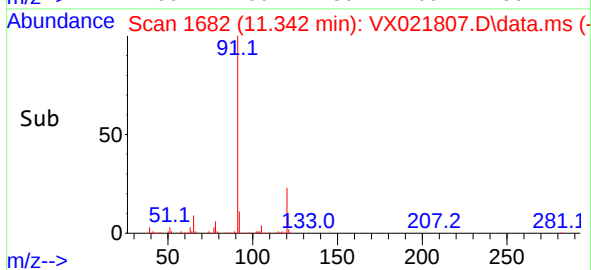
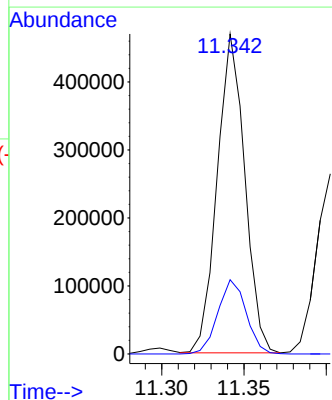
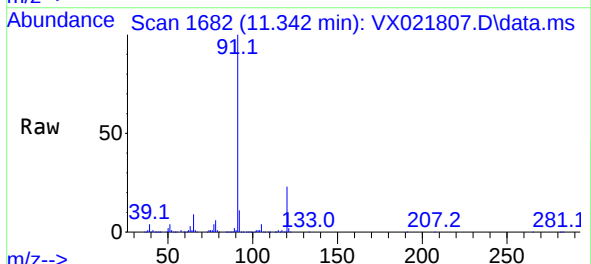
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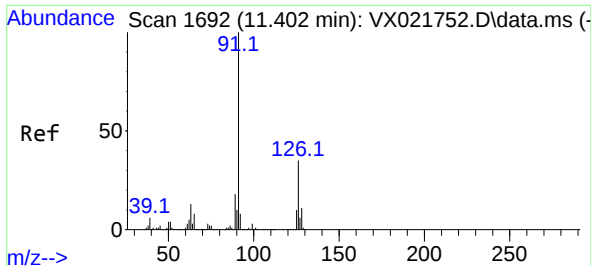
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#78
n-propylbenzene
Concen: 50.96 ug/l
RT: 11.342 min Scan# 1682
Delta R.T. 0.001 min
Lab File: VX021807.D
Acq: 21 Apr 2021 20:45

Tgt Ion: 91 Resp: 546739
Ion Ratio Lower Upper
91 100
120 23.9 11.5 34.5





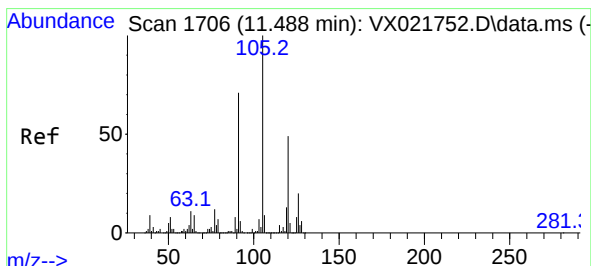
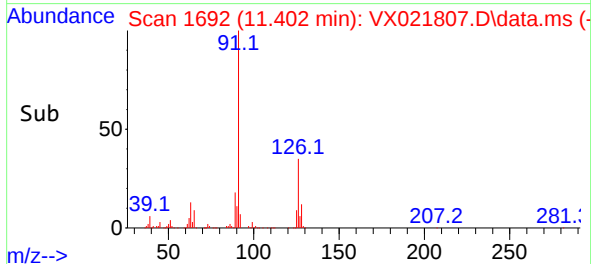
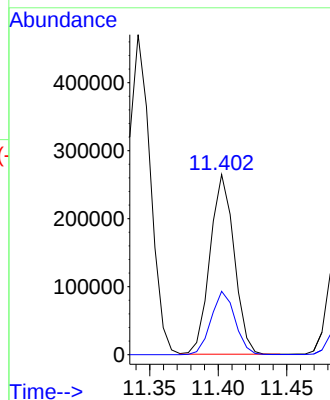
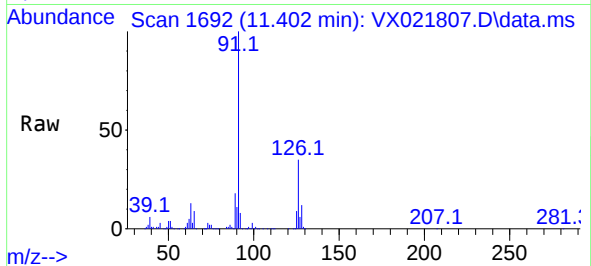
#79
2-Chlorotoluene
Concen: 51.14 ug/l
RT: 11.402 min Scan# 1692
Delta R.T. 0.000 min
Lab File: VX021807.D
Acq: 21 Apr 2021 20:45

Tgt Ion: 91 Resp: 322842
Ion Ratio Lower Upper
91 100
126 35.1 16.6 49.8

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

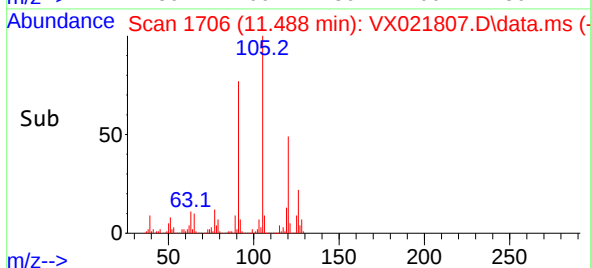
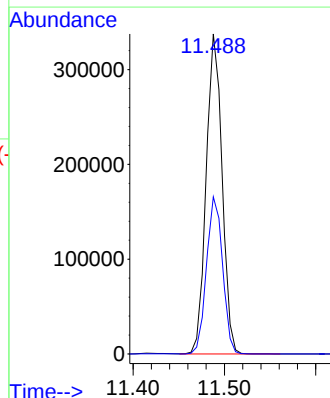
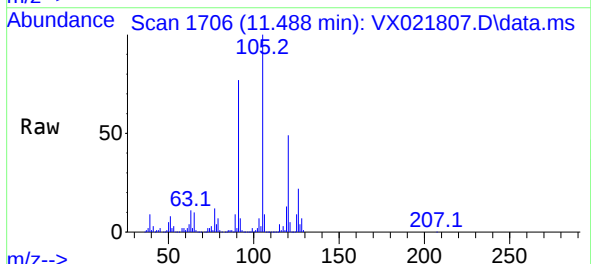
Manual Integrations
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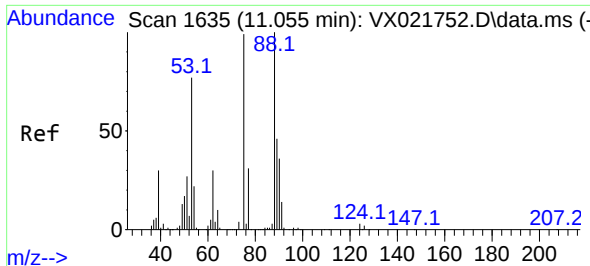
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#80
1,3,5-Trimethylbenzene
Concen: 49.63 ug/l
RT: 11.488 min Scan# 1706
Delta R.T. -0.000 min
Lab File: VX021807.D
Acq: 21 Apr 2021 20:45

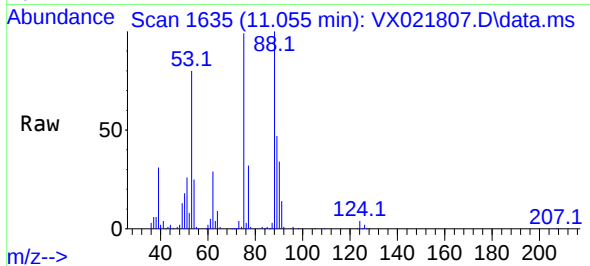
Tgt Ion: 105 Resp: 407720
Ion Ratio Lower Upper
105 100
120 49.7 23.8 71.5





#81
trans-1,4-Dichloro-2-butene
Concen: 46.41 ug/l
RT: 11.055 min Scan# 1635
Delta R.T. -0.000 min
Lab File: VX021807.D
Acq: 21 Apr 2021 20:45

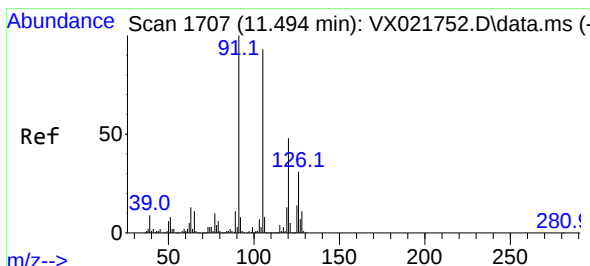
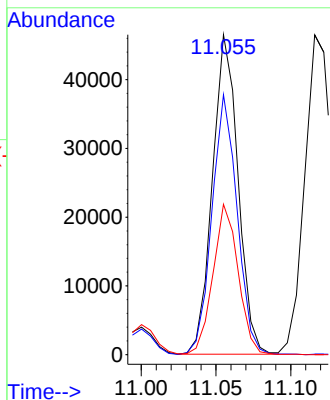
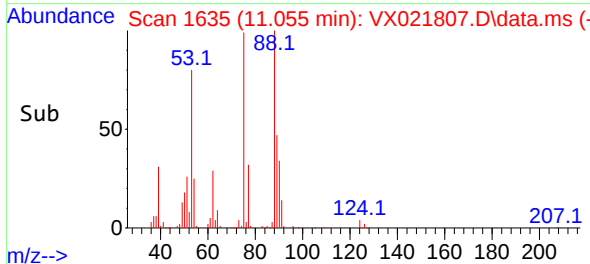
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC



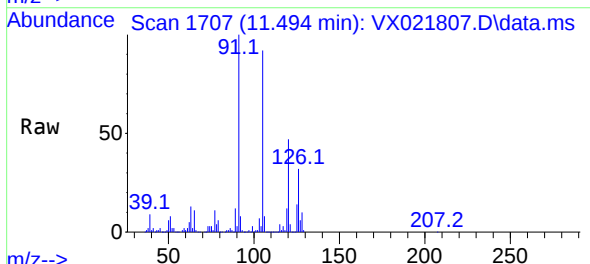
Tgt Ion: 75 Resp: 55329
Ion Ratio Lower Upper
75 100
53 80.2 74.5 111.7
89 46.5 37.9 56.9

Manual Integrations
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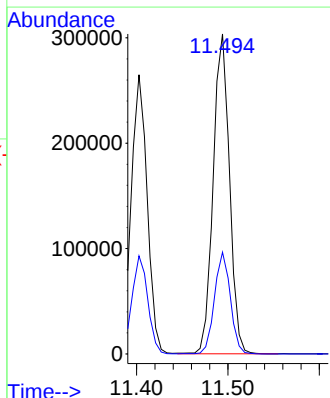
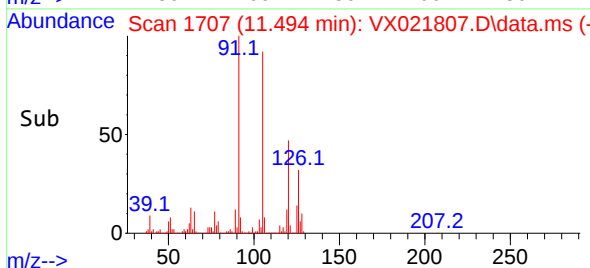
MMDadoda
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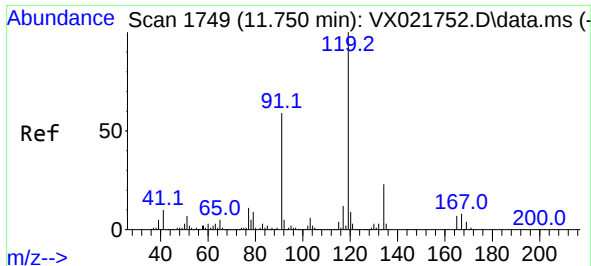


#82
4-Chlorotoluene
Concen: 51.29 ug/l
RT: 11.494 min Scan# 1707
Delta R.T. -0.000 min
Lab File: VX021807.D
Acq: 21 Apr 2021 20:45



Tgt Ion: 91 Resp: 375365
Ion Ratio Lower Upper
91 100
126 31.0 14.9 44.5





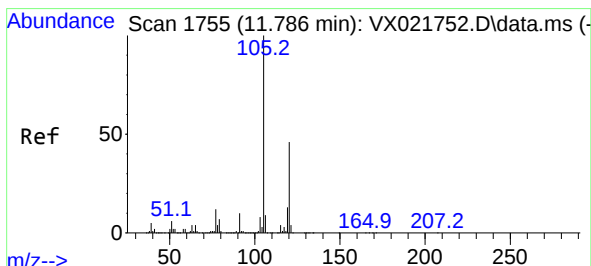
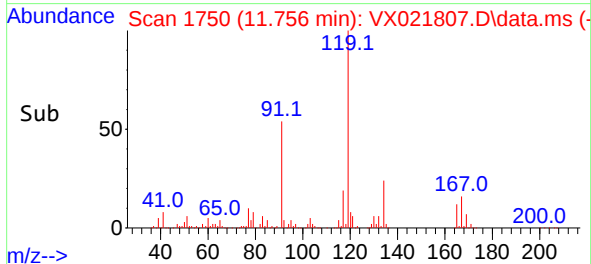
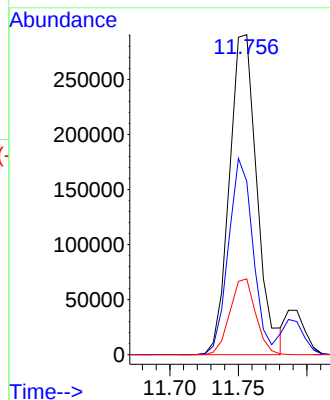
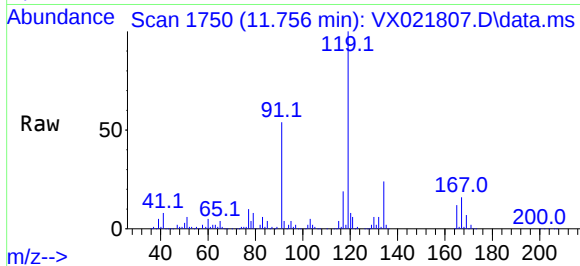
#83
tert-Butylbenzene
Concen: 49.59 ug/l
RT: 11.756 min Scan# 1750
Delta R.T. 0.006 min
Lab File: VX021807.D
Acq: 21 Apr 2021 20:45

Tgt Ion:119 Resp: 406710
Ion Ratio Lower Upper
119 100
91 54.7 27.9 83.7
134 22.2 11.3 33.9

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

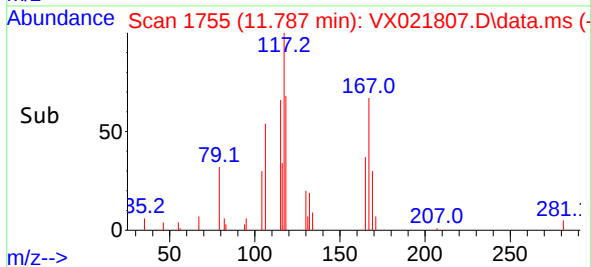
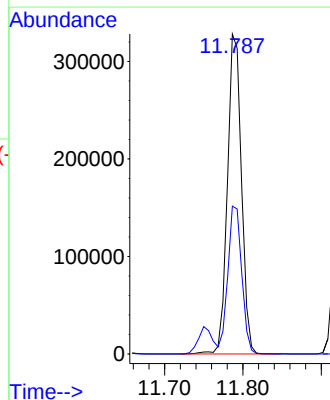
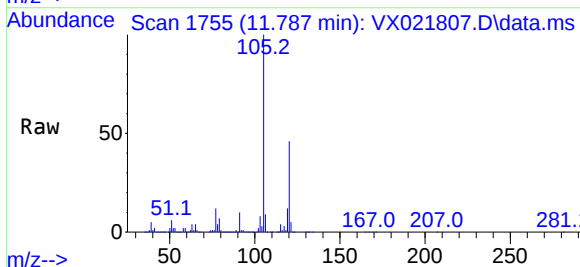
Manual Integrations
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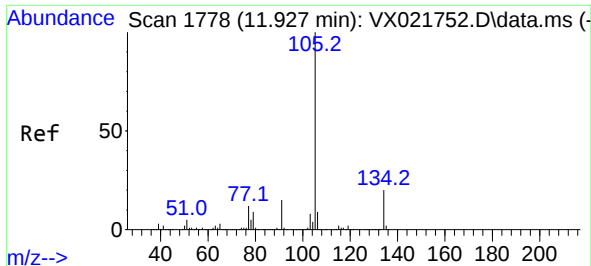
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#84
1,2,4-Trimethylbenzene
Concen: 49.20 ug/l
RT: 11.787 min Scan# 1755
Delta R.T. 0.001 min
Lab File: VX021807.D
Acq: 21 Apr 2021 20:45

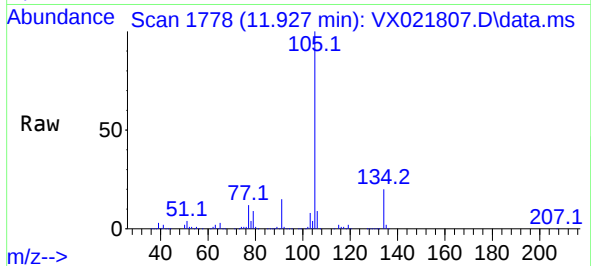
Tgt Ion:105 Resp: 408178
Ion Ratio Lower Upper
105 100
120 45.9 22.4 67.3





#85
 sec-Butylbenzene
 Concen: 48.89 ug/l
 RT: 11.927 min Scan# 1778
 Delta R.T. -0.000 min
 Lab File: VX021807.D
 Acq: 21 Apr 2021 20:45

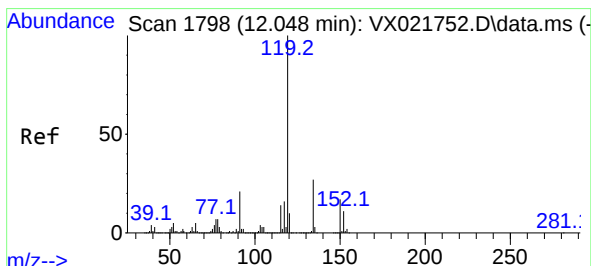
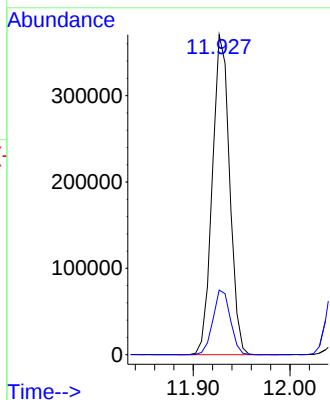
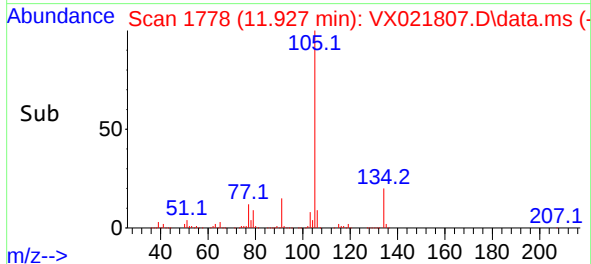
Instrument :
 MSVOA_X
 ClientSampleId :
 VSTDCCC050EC



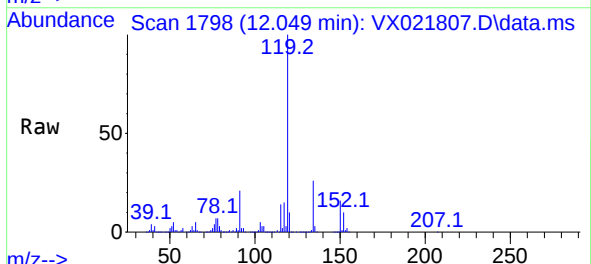
Tgt Ion:105 Resp: 459669
 Ion Ratio Lower Upper
 105 100
 134 20.3 10.0 29.8

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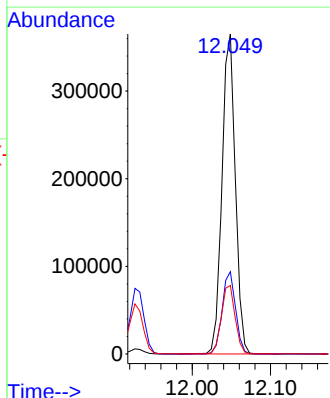
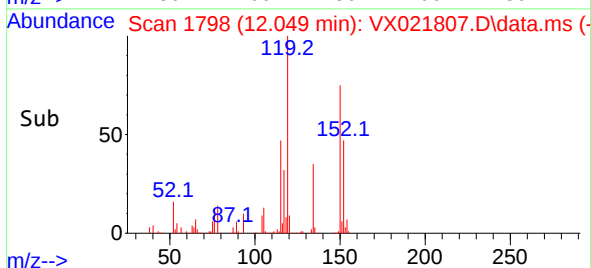
MMDadoda
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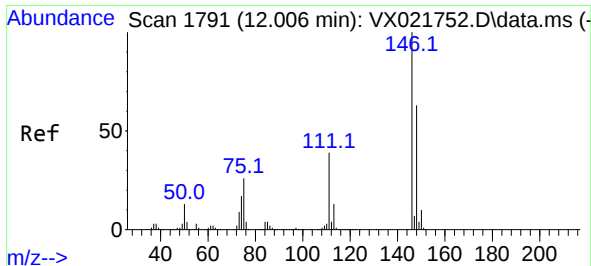


#86
 p-Isopropyltoluene
 Concen: 48.57 ug/l
 RT: 12.049 min Scan# 1798
 Delta R.T. 0.001 min
 Lab File: VX021807.D
 Acq: 21 Apr 2021 20:45

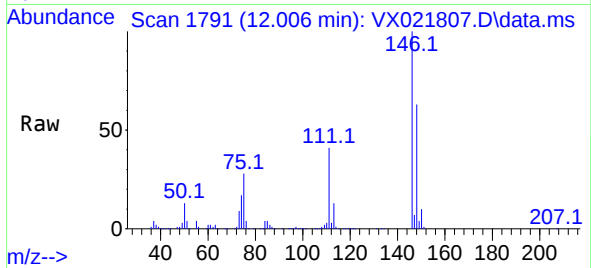


Tgt Ion:119 Resp: 433724
 Ion Ratio Lower Upper
 119 100
 134 25.8 12.9 38.7
 91 22.0 11.7 35.0

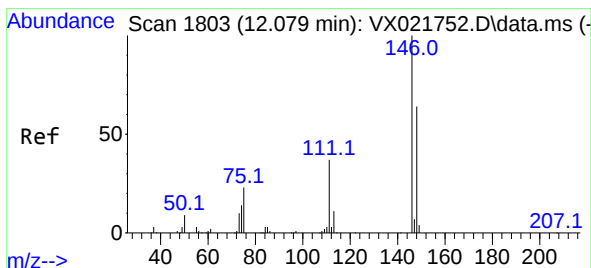
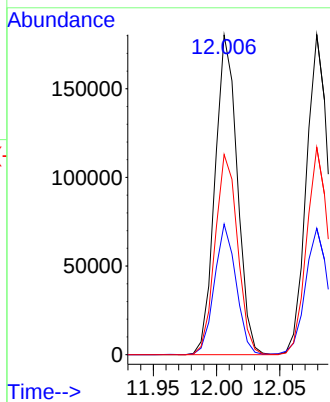
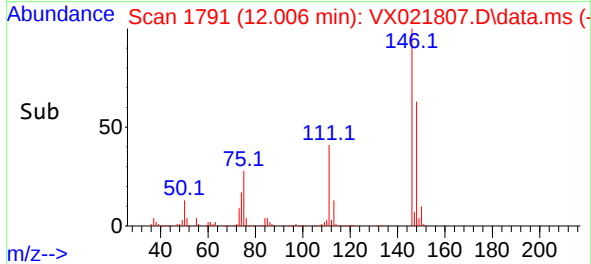




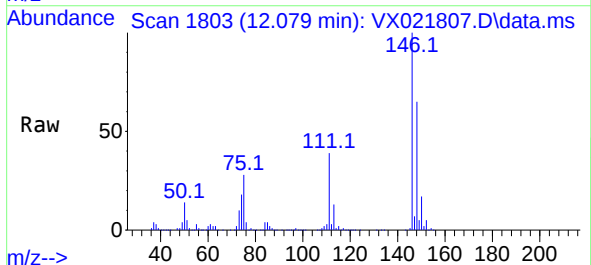
#87
1,3-Dichlorobenzene
Concen: 49.85 ug/l
RT: 12.006 min Scan# 1791
Delta R.T. 0.000 min
Lab File: VX021807.D
Acq: 21 Apr 2021 20:45



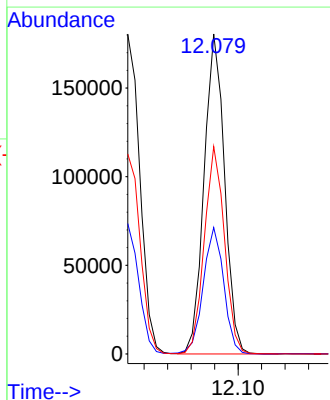
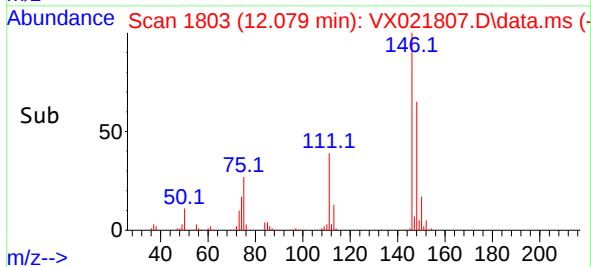
Tgt Ion:146 Resp: 220376
Ion Ratio Lower Upper
146 100
111 39.8 20.2 60.5
148 63.4 31.9 95.7



#88
1,4-Dichlorobenzene
Concen: 48.83 ug/l
RT: 12.079 min Scan# 1803
Delta R.T. 0.000 min
Lab File: VX021807.D
Acq: 21 Apr 2021 20:45



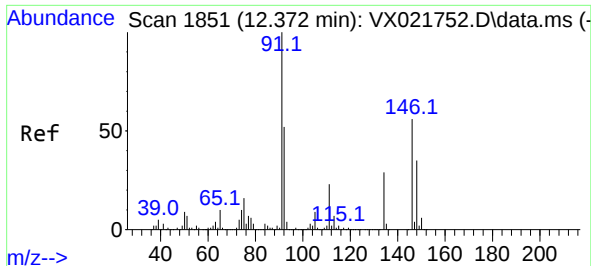
Tgt Ion:146 Resp: 218332
Ion Ratio Lower Upper
146 100
111 39.8 19.6 58.8
148 64.0 31.6 95.0



Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

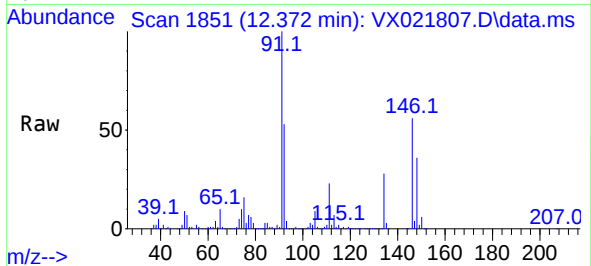
Manual Integrations
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#89
n-Butylbenzene
Concen: 48.31 ug/l
RT: 12.372 min Scan# 1851
Delta R.T. -0.000 min
Lab File: VX021807.D
Acq: 21 Apr 2021 20:45

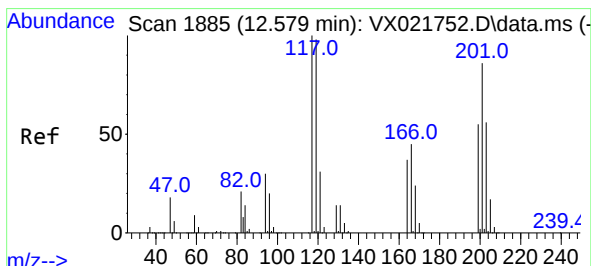
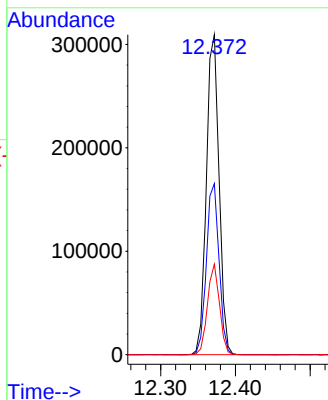
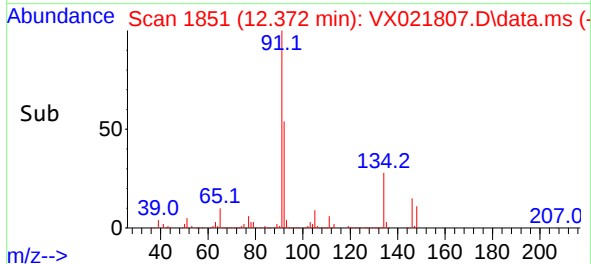
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC



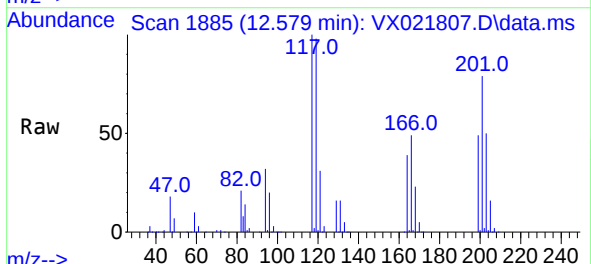
Tgt Ion: 91 Resp: 364046
Ion Ratio Lower Upper
91 100
92 53.4 27.4 82.0
134 26.8 13.2 39.5

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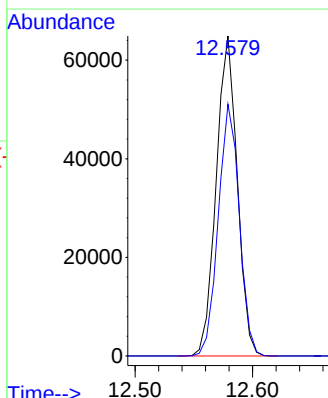
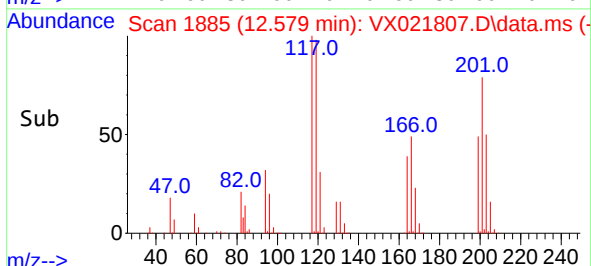
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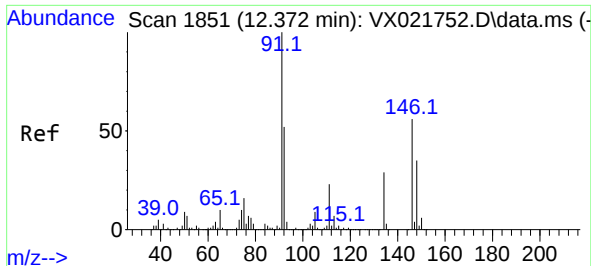


#90
Hexachloroethane
Concen: 49.68 ug/l
RT: 12.579 min Scan# 1885
Delta R.T. 0.000 min
Lab File: VX021807.D
Acq: 21 Apr 2021 20:45

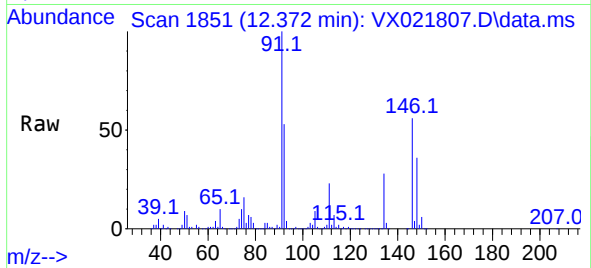


Tgt Ion: 117 Resp: 80908
Ion Ratio Lower Upper
117 100
201 78.5 40.4 121.2

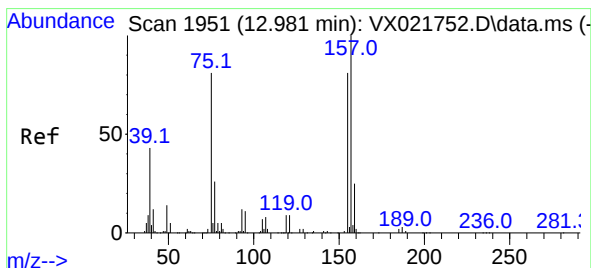
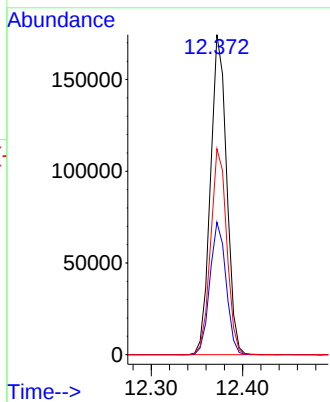
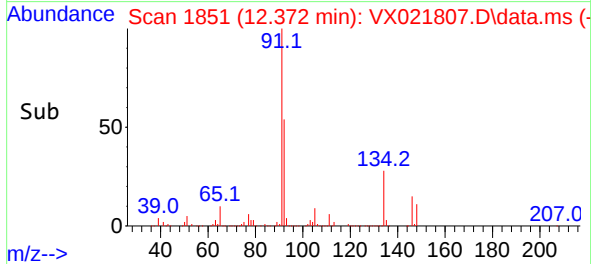




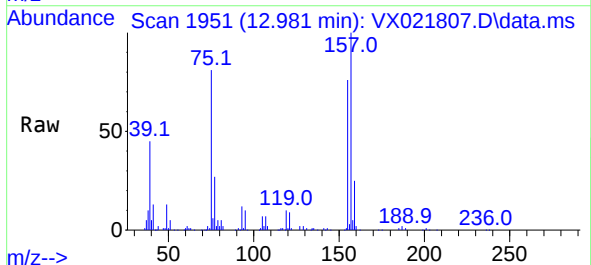
#91
1,2-Dichlorobenzene
Concen: 50.09 ug/l
RT: 12.372 min Scan# 1851
Delta R.T. -0.000 min
Lab File: VX021807.D
Acq: 21 Apr 2021 20:45



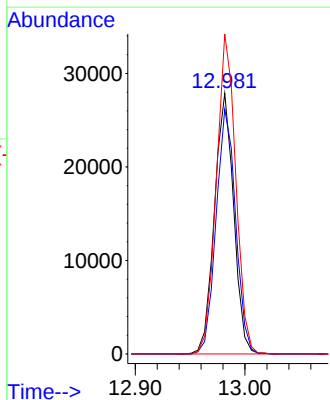
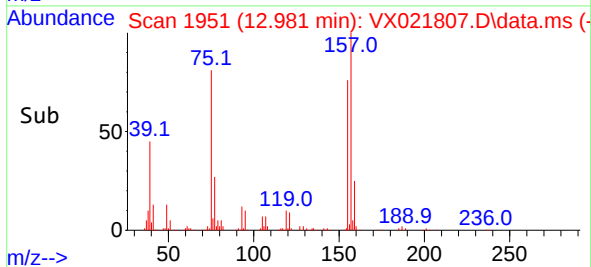
Tgt Ion: 146 Resp: 213884
Ion Ratio Lower Upper
146 100
111 41.3 20.8 62.2
148 64.2 31.9 95.5



#92
1,2-Dibromo-3-Chloropropane
Concen: 51.47 ug/l
RT: 12.981 min Scan# 1951
Delta R.T. 0.000 min
Lab File: VX021807.D
Acq: 21 Apr 2021 20:45



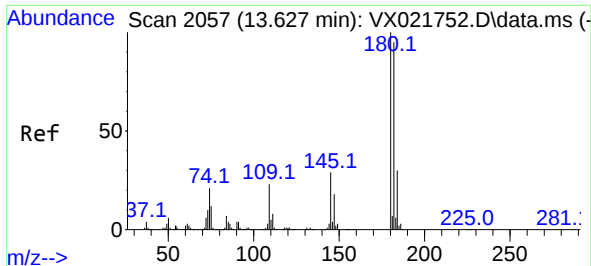
Tgt Ion: 75 Resp: 33962
Ion Ratio Lower Upper
75 100
155 95.4 45.3 135.9
157 124.0 57.7 173.1



Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

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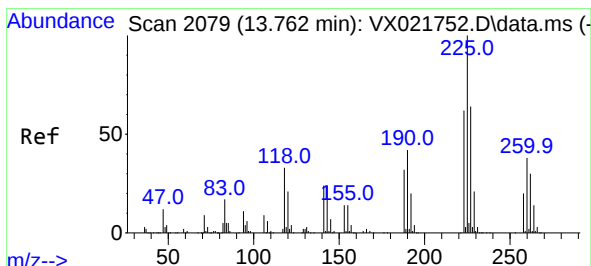
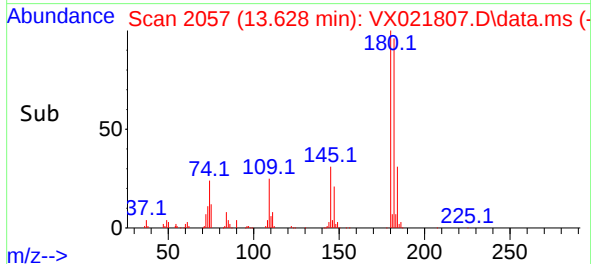
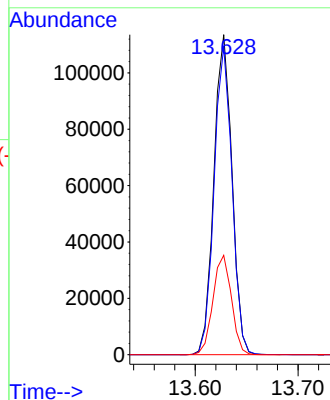
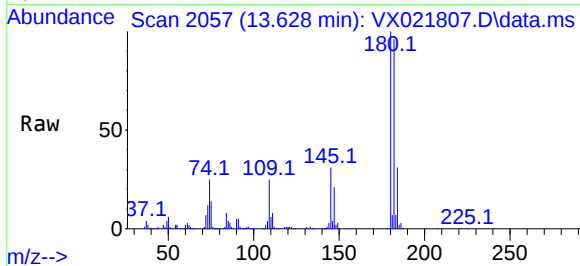
#93
1,2,4-Trichlorobenzene
Concen: 45.00 ug/l
RT: 13.628 min Scan# 2057
Delta R.T. 0.001 min
Lab File: VX021807.D
Acq: 21 Apr 2021 20:45

Tgt Ion:180 Resp: 138538
Ion Ratio Lower Upper
180 100
182 95.3 47.7 143.1
145 31.7 15.0 45.0

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

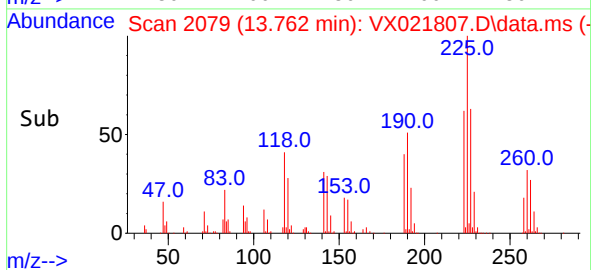
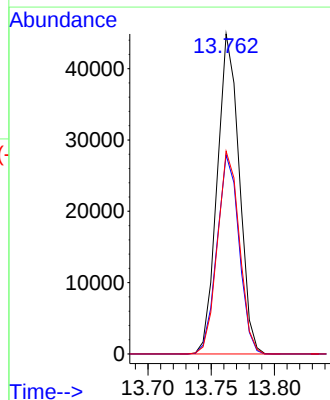
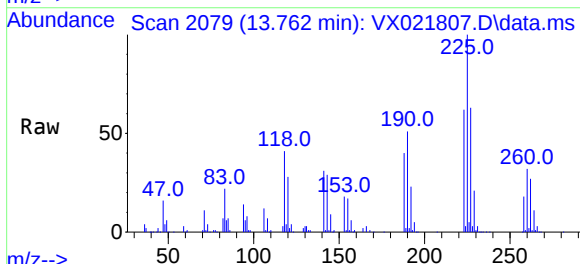
Manual Integrations
APPROVED

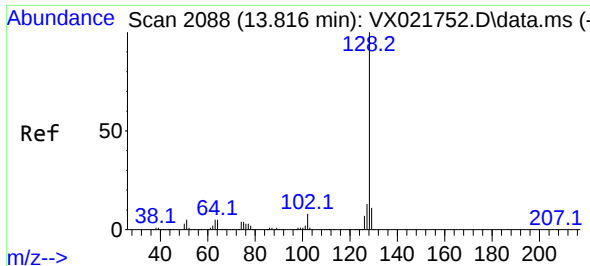
MMDadoda
4/22/2021 12:12:14 PM



#94
Hexachlorobutadiene
Concen: 35.77 ug/l
RT: 13.762 min Scan# 2079
Delta R.T. -0.000 min
Lab File: VX021807.D
Acq: 21 Apr 2021 20:45

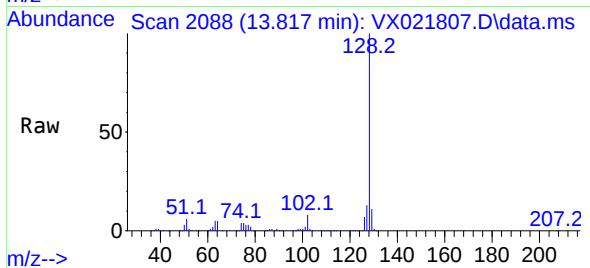
Tgt Ion:225 Resp: 54165
Ion Ratio Lower Upper
225 100
223 62.2 31.1 93.2
227 63.2 31.6 95.0





#95
Naphthalene
Concen: 51.59 ug/l
RT: 13.817 min Scan# 2088
Delta R.T. 0.001 min
Lab File: VX021807.D
Acq: 21 Apr 2021 20:45

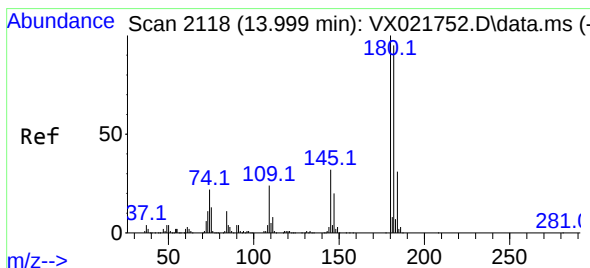
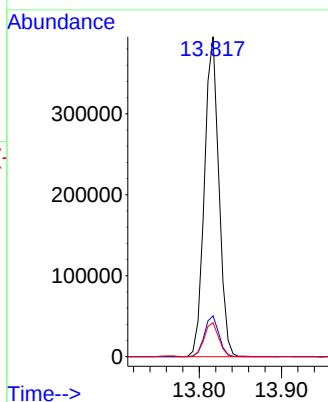
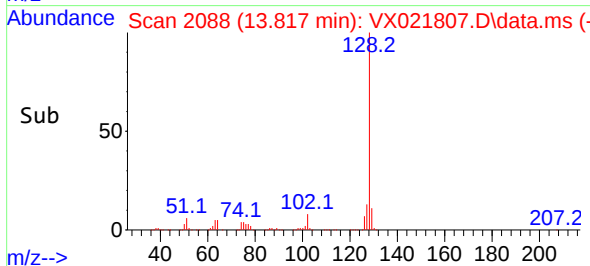
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC



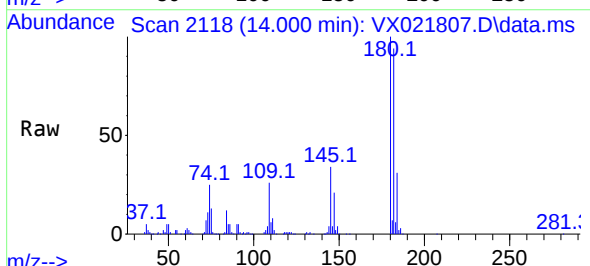
Tgt Ion:128 Resp: 480755
Ion Ratio Lower Upper
128 100
127 12.8 10.3 15.5
129 10.8 8.8 13.2

Manual Integrations
APPROVED

MMDadoda
4/22/2021 12:12:14 PM



#96
1,2,3-Trichlorobenzene
Concen: 46.63 ug/l
RT: 14.000 min Scan# 2118
Delta R.T. 0.001 min
Lab File: VX021807.D
Acq: 21 Apr 2021 20:45



Tgt Ion:180 Resp: 137816
Ion Ratio Lower Upper
180 100
182 94.9 47.6 142.9
145 33.8 16.1 48.3

