

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY101321\
 Data File : VY006379.D
 Acq On : 13 Oct 2021 10:39
 Operator : SY/MD
 Sample : VSTDCCC050
 Misc : 5.00G/5ML/MSVOA_Y/SOIL
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 MSVOA_Y
 ClientSampleId :
 VSTDCCC050

Manual Integrations
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Quant Time: Oct 14 07:03:58 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y092821S.M
 Quant Title : SW846 8260
 QLast Update : Tue Sep 28 17:44:36 2021
 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) Pentafluorobenzene	7.795	168	158234	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.691	114	231403	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.496	117	213285	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.428	152	112582	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.149	65	71752	42.367	ug/l	0.00
Spiked Amount	50.000	Range	50 - 163	Recovery	=	84.740%
35) Dibromofluoromethane	7.722	113	56427	45.642	ug/l	0.00
Spiked Amount	50.000	Range	54 - 147	Recovery	=	91.280%
50) Toluene-d8	10.185	98	232376	44.911	ug/l	0.00
Spiked Amount	50.000	Range	49 - 140	Recovery	=	89.820%
62) 4-Bromofluorobenzene	12.483	95	80042	45.537	ug/l	0.00
Spiked Amount	50.000	Range	25 - 144	Recovery	=	91.080%
Target Compounds						
						Qvalue
2) Dichlorodifluoromethane	1.912	85	69917	43.561	ug/l	94
3) Chloromethane	2.119	50	89329	47.783	ug/l	98
4) Vinyl Chloride	2.259	62	106015	51.168	ug/l	99
5) Bromomethane	2.656	94	70544	52.390	ug/l	94
6) Chloroethane	2.802	64	63995	52.494	ug/l	97
7) Trichlorofluoromethane	3.137	101	139261	51.029	ug/l	96
8) Diethyl Ether	3.540	74	43440	48.192	ug/l	92
9) 1,1,2-Trichlorotrifluo...	3.912	101	73299	50.313	ug/l	98
10) Methyl Iodide	4.101	142	67888	42.759	ug/l	96
11) Tert butyl alcohol	4.966	59	32256	217.733	ug/l #	93
12) 1,1-Dichloroethene	3.881	96	72612	48.996	ug/l	98
13) Acrolein	3.735	56	21307	206.407	ug/l	99
14) Allyl chloride	4.491	41	140837	49.416	ug/l	98
15) Acrylonitrile	5.173	53	111575	235.340	ug/l	99
16) Acetone	3.954	43	135258	285.949	ug/l	97
17) Carbon Disulfide	4.198	76	228375	46.075	ug/l	99
18) Methyl Acetate	4.485	43	73221	45.907	ug/l	97
19) Methyl tert-butyl Ether	5.228	73	212092	49.005	ug/l	98
20) Methylene Chloride	4.722	84	79866	48.898	ug/l	89
21) trans-1,2-Dichloroethene	5.228	96	82673	50.317	ug/l	95
22) Diisopropyl ether	6.125	45	279427	49.558	ug/l	95
23) Vinyl Acetate	6.064	43	811988	240.261	ug/l	98
24) 1,1-Dichloroethane	6.027	63	151026	49.894	ug/l	98
25) 2-Butanone	6.990	43	161808	245.573	ug/l	92
26) 2,2-Dichloropropane	6.984	77	148564	53.671	ug/l	98
27) cis-1,2-Dichloroethene	6.990	96	92680	50.365	ug/l	97
28) Bromochloromethane	7.338	49	57850	45.900	ug/l #	16
29) Tetrahydrofuran	7.350	42	93814	225.410	ug/l	95
30) Chloroform	7.515	83	156105	51.699	ug/l	99
31) Cyclohexane	7.789	56	147202	45.878	ug/l	98
32) 1,1,1-Trichloroethane	7.704	97	147946	53.064	ug/l	99
36) 1,1-Dichloropropene	7.923	75	121082	52.591	ug/l	99
37) Ethyl Acetate	7.082	43	64120	47.807	ug/l	99
38) Carbon Tetrachloride	7.905	117	134415	55.289	ug/l	96
39) Methylcyclohexane	9.185	83	152091	52.591	ug/l	97
40) Benzene	8.167	78	345332	52.868	ug/l	98

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	7.319	41	37240m	42.804	ug/l	
42) 1,2-Dichloroethane	8.240	62	113495	53.927	ug/l	98
43) Isopropyl Acetate	8.277	43	124150	48.261	ug/l	95
44) Trichloroethene	8.941	130	92518	54.841	ug/l	97
45) 1,2-Dichloropropane	9.222	63	82384	51.232	ug/l	95
46) Dibromomethane	9.307	93	44011	51.399	ug/l	95
47) Bromodichloromethane	9.502	83	119088	54.015	ug/l	100
48) Methyl methacrylate	9.295	41	61453	49.796	ug/l	96
49) 1,4-Dioxane	9.301	88	10943	979.546	ug/l	96
51) 4-Methyl-2-Pentanone	10.075	43	332206	248.711	ug/l	97
52) Toluene	10.246	92	222063	54.809	ug/l	98
53) t-1,3-Dichloropropene	10.471	75	126389	52.578	ug/l	98
54) cis-1,3-Dichloropropene	9.935	75	137757	52.129	ug/l	98
55) 1,1,2-Trichloroethane	10.648	97	62720	52.057	ug/l	99
56) Ethyl methacrylate	10.514	69	92574	50.551	ug/l	94
57) 1,3-Dichloropropane	10.794	76	111770	51.268	ug/l	98
58) 2-Chloroethyl Vinyl ether	9.789	63	201939	225.056	ug/l	97
59) 2-Hexanone	10.837	43	251808	264.690	ug/l	97
60) Dibromochloromethane	10.990	129	79263	54.149	ug/l	99
61) 1,2-Dibromoethane	11.093	107	58744	51.495	ug/l	98
64) Tetrachloroethene	10.721	164	105514	61.427	ug/l	98
65) Chlorobenzene	11.520	112	230438	54.530	ug/l	100
66) 1,1,1,2-Tetrachloroethane	11.593	131	87252	56.026	ug/l	98
67) Ethyl Benzene	11.593	91	438024	54.988	ug/l	99
68) m/p-Xylenes	11.703	106	337323	111.592	ug/l	97
69) o-Xylene	12.032	106	157581	55.196	ug/l	98
70) Styrene	12.044	104	271685	56.037	ug/l	99
71) Bromoform	12.209	173	51353	53.023	ug/l #	100
73) Isopropylbenzene	12.331	105	428988	53.196	ug/l	100
74) N-amyl acetate	12.148	43	119080	47.574	ug/l	97
75) 1,1,2,2-Tetrachloroethane	12.587	83	65020	44.643	ug/l	100
76) 1,2,3-Trichloropropane	12.636	75	50157m	45.837	ug/l	
77) Bromobenzene	12.611	156	98767	52.236	ug/l	94
78) n-propylbenzene	12.672	91	522874	52.673	ug/l	99
79) 2-Chlorotoluene	12.757	91	287613	52.359	ug/l	98
80) 1,3,5-Trimethylbenzene	12.812	105	360353	53.439	ug/l	99
81) trans-1,4-Dichloro-2-b...	12.380	75	26720	47.986	ug/l	95
82) 4-Chlorotoluene	12.855	91	299376	52.695	ug/l	100
83) tert-Butylbenzene	13.075	119	319753	55.464	ug/l	96
84) 1,2,4-Trimethylbenzene	13.123	105	356120	53.484	ug/l	98
85) sec-Butylbenzene	13.257	105	474084	54.416	ug/l	99
86) p-Isopropyltoluene	13.373	119	404606	55.035	ug/l	99
87) 1,3-Dichlorobenzene	13.367	146	201801	53.869	ug/l	99
88) 1,4-Dichlorobenzene	13.446	146	196350	53.158	ug/l	99
89) n-Butylbenzene	13.696	91	377886	54.094	ug/l	99
90) Hexachloroethane	13.965	117	72000	53.928	ug/l	98
91) 1,2-Dichlorobenzene	13.739	146	173391	52.932	ug/l	99
92) 1,2-Dibromo-3-Chloropr...	14.361	75	12642	45.561	ug/l	93
93) 1,2,4-Trichlorobenzene	15.007	180	115925	53.554	ug/l	100
94) Hexachlorobutadiene	15.111	225	78593	55.655	ug/l	99
95) Naphthalene	15.239	128	211195	49.107	ug/l	99
96) 1,2,3-Trichlorobenzene	15.428	180	99977	52.111	ug/l	100

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
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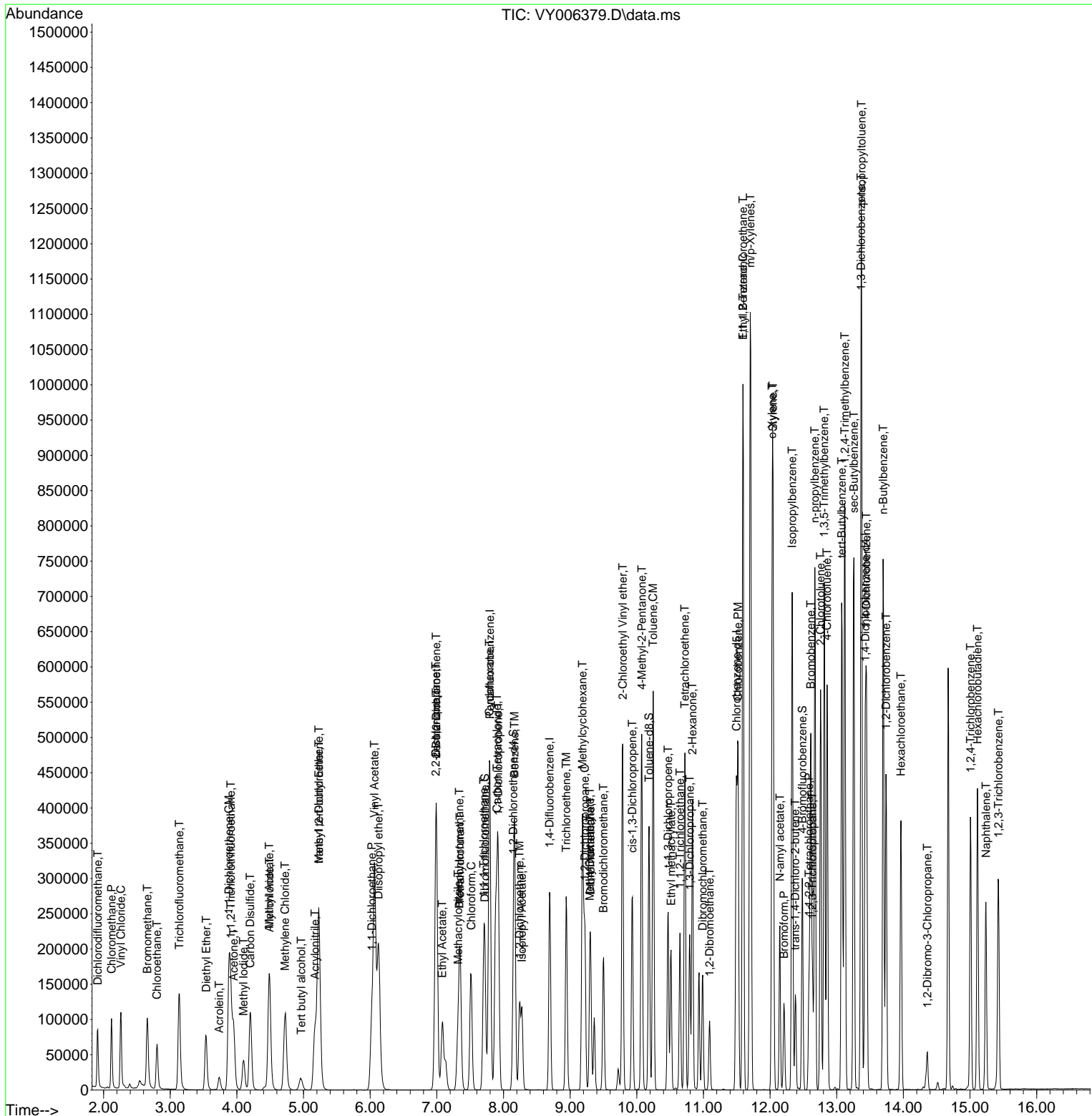
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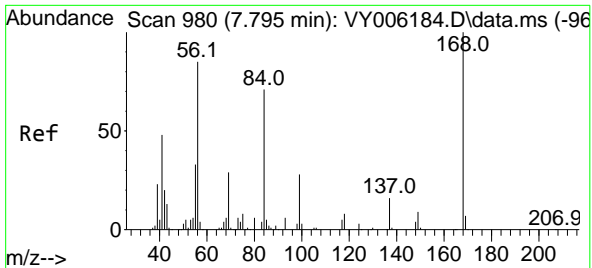
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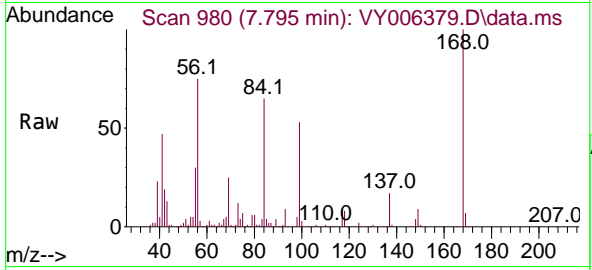
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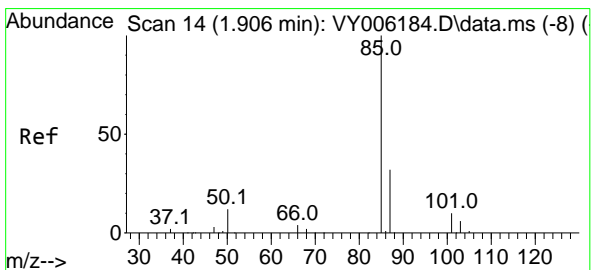
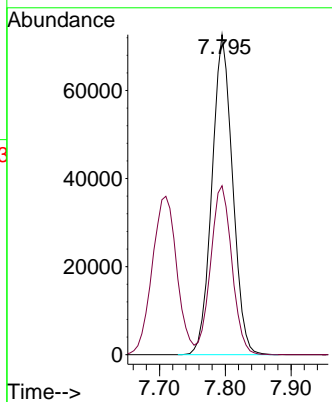
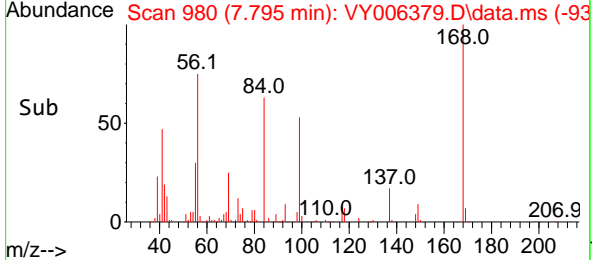
#1
 Pentafluorobenzene
 Concen: 50.000 ug/l
 RT: 7.795 min Scan# 980
 Delta R.T. -0.000 min
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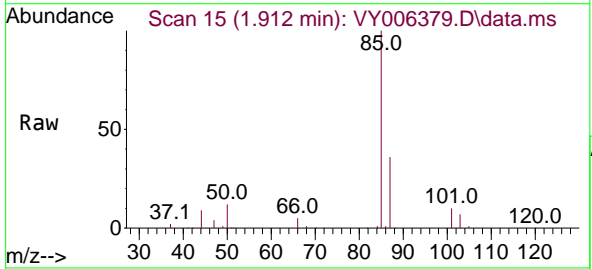


Tgt Ion: 168 Resp: 158234
 Ion Ratio Lower Upper
 168 100
 99 52.8 46.9 70.3

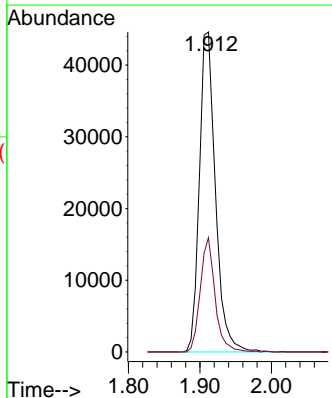
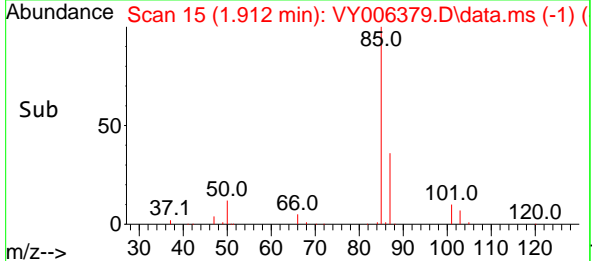
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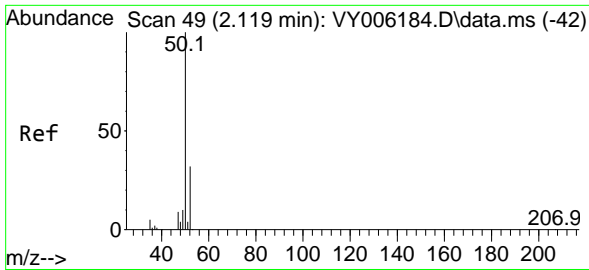


#2
 Dichlorodifluoromethane
 Concen: 43.561 ug/l
 RT: 1.912 min Scan# 15
 Delta R.T. 0.006 min
 Lab File: VY006379.D
 Acq: 13 Oct 2021 10:39



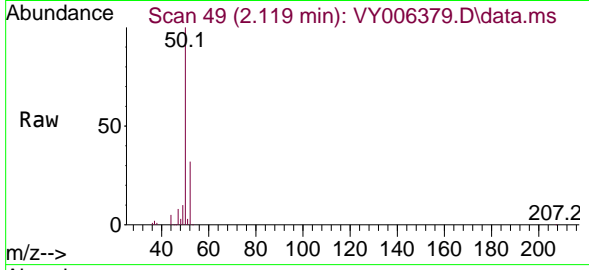
Tgt Ion: 85 Resp: 69917
 Ion Ratio Lower Upper
 85 100
 87 35.7 16.1 48.2





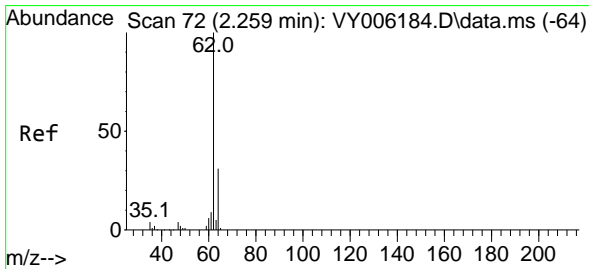
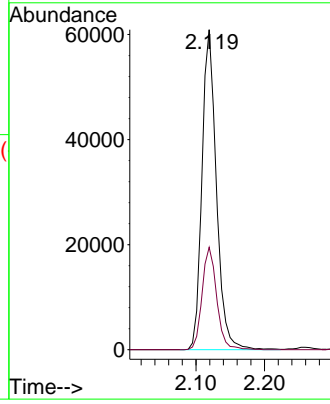
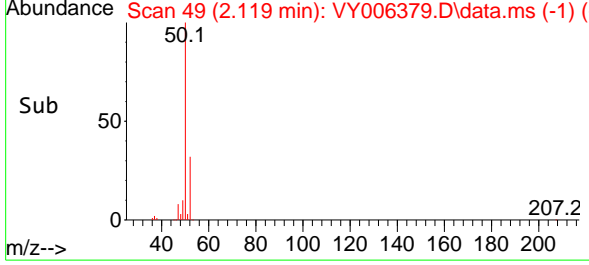
#3
 Chloromethane
 Concen: 47.783 ug/l
 RT: 2.119 min Scan# 49
 Delta R.T. 0.000 min
 Lab File: VY006379.D
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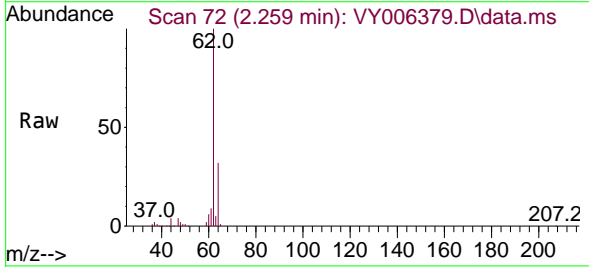


Tgt Ion: 50 Resp: 89329
 Ion Ratio Lower Upper
 50 100
 52 32.0 24.6 37.0

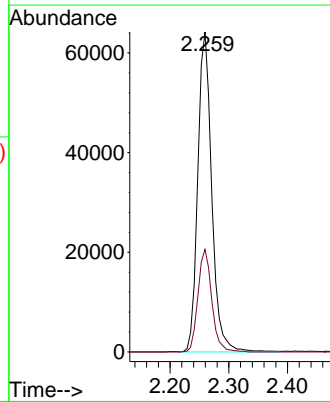
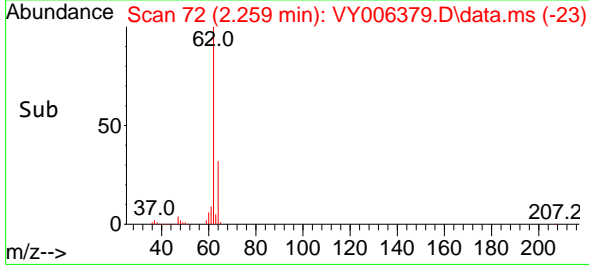
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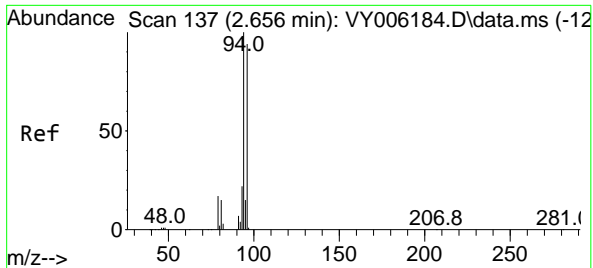


#4
 Vinyl Chloride
 Concen: 51.168 ug/l
 RT: 2.259 min Scan# 72
 Delta R.T. 0.000 min
 Lab File: VY006379.D
 Acq: 13 Oct 2021 10:39



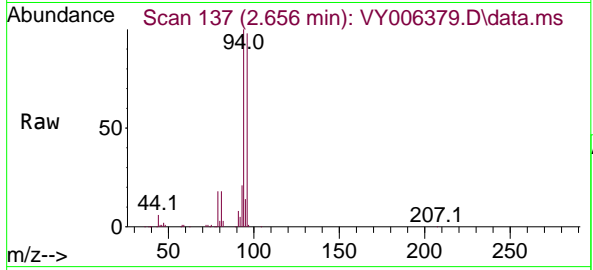
Tgt Ion: 62 Resp: 106015
 Ion Ratio Lower Upper
 62 100
 64 32.1 25.0 37.6





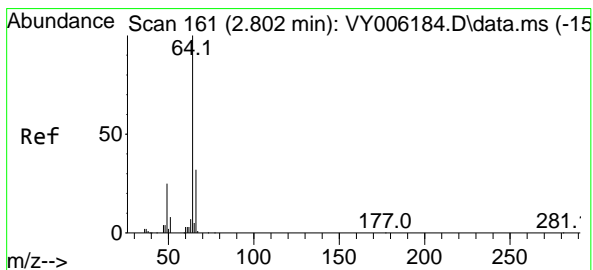
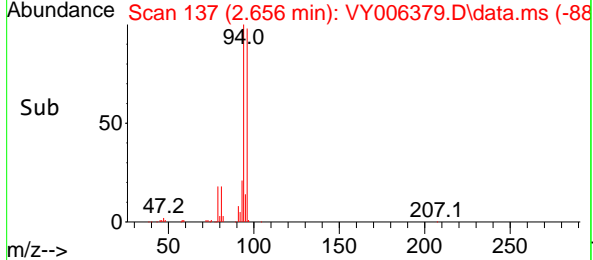
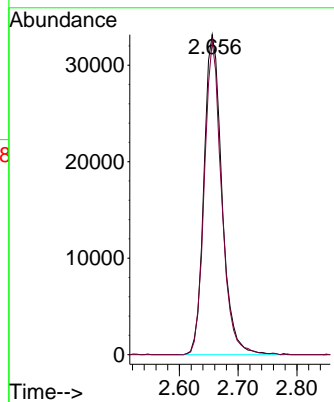
#5
 Bromomethane
 Concen: 52.390 ug/l
 RT: 2.656 min Scan# 137
 Delta R.T. -0.000 min
 Lab File: VY006379.D
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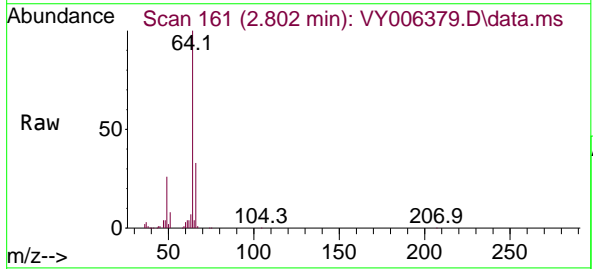


Tgt Ion: 94 Resp: 70544
 Ion Ratio Lower Upper
 94 100
 96 97.9 73.5 110.3

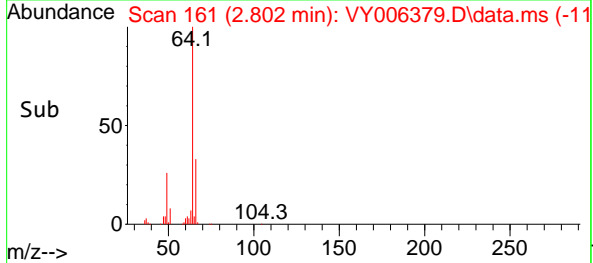
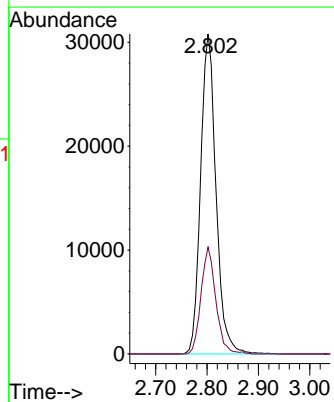
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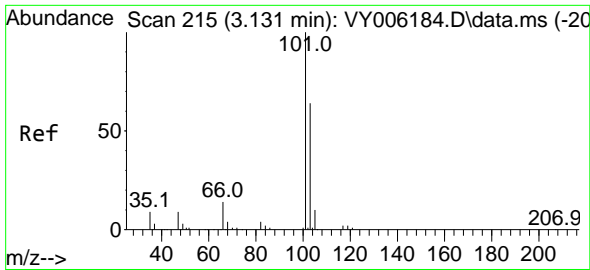


#6
 Chloroethane
 Concen: 52.494 ug/l
 RT: 2.802 min Scan# 161
 Delta R.T. -0.000 min
 Lab File: VY006379.D
 Acq: 13 Oct 2021 10:39



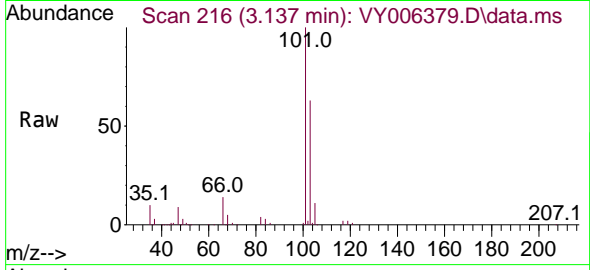
Tgt Ion: 64 Resp: 63995
 Ion Ratio Lower Upper
 64 100
 66 33.4 25.4 38.0





#7
 Trichlorofluoromethane
 Concen: 51.029 ug/l
 RT: 3.137 min Scan# 216
 Delta R.T. 0.006 min
 Lab File: VY006379.D
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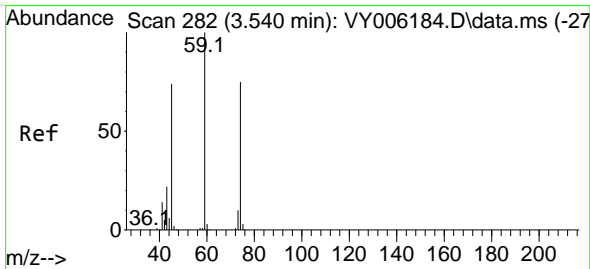
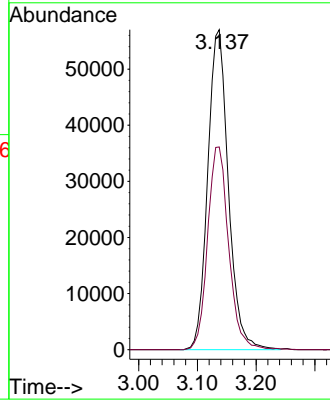
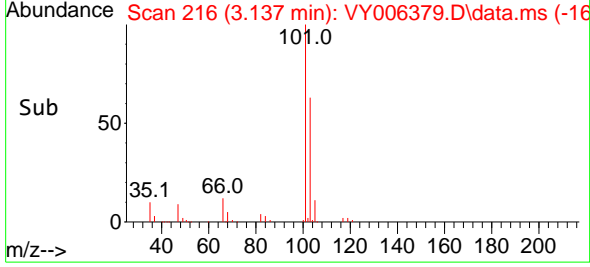
Instrument :
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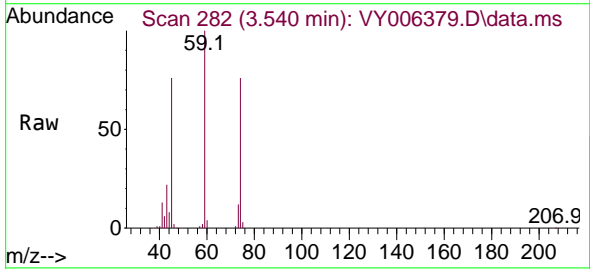
Tgt Ion: 101 Resp: 139261
 Ion Ratio Lower Upper
 101 100
 103 63.3 48.0 72.0

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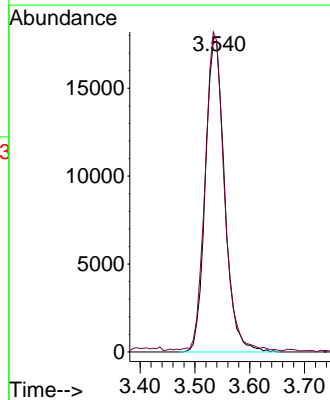
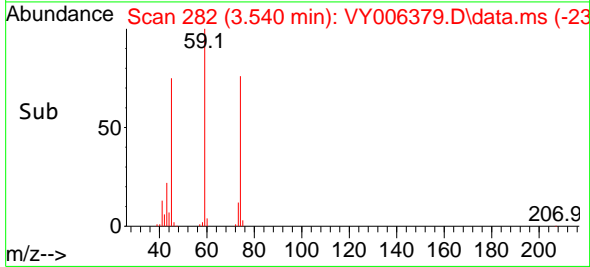
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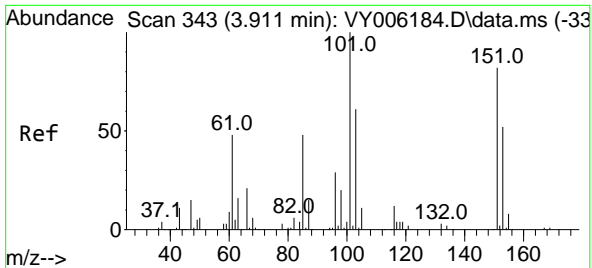


#8
 Diethyl Ether
 Concen: 48.192 ug/l
 RT: 3.540 min Scan# 282
 Delta R.T. -0.000 min
 Lab File: VY006379.D
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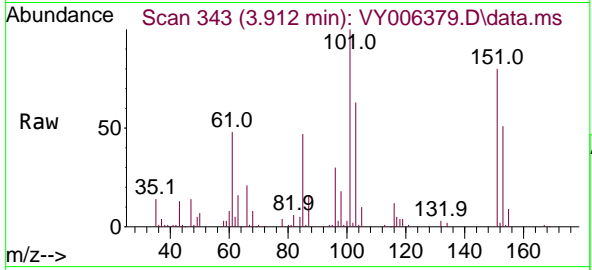
Tgt Ion: 74 Resp: 43440
 Ion Ratio Lower Upper
 74 100
 45 101.4 55.1 165.5





#9
 1,1,2-Trichlorotrifluoroethane
 Concen: 50.313 ug/l
 RT: 3.912 min Scan# 343
 Delta R.T. 0.001 min
 Lab File: VY006379.D
 Acq: 13 Oct 2021 10:39

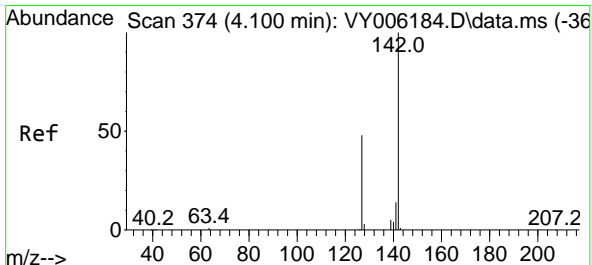
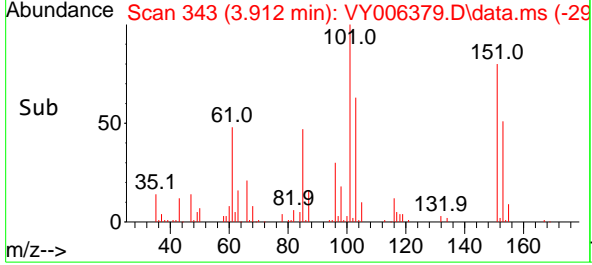
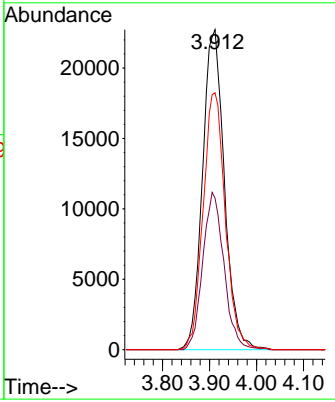
Instrument :
 MSVOA_Y
ClientSampled :
 VSTDCCC050



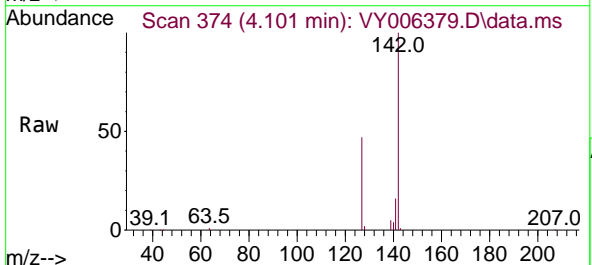
Tgt Ion:101 Resp: 73299

Ion	Ratio	Lower	Upper
101	100		
85	47.8	40.6	60.8
151	81.7	64.9	97.3

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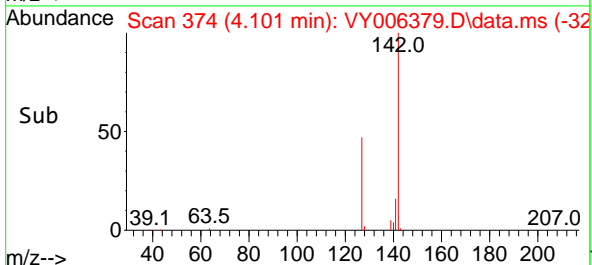
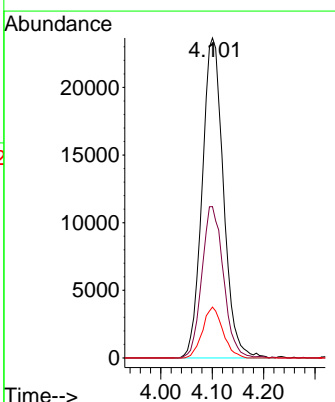


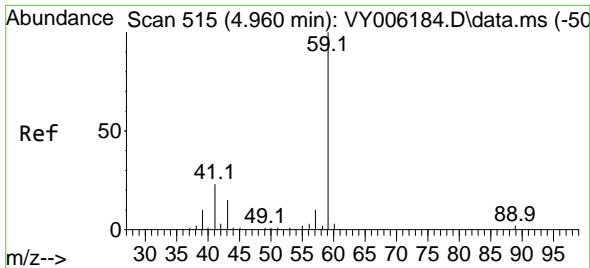
#10
 Methyl Iodide
 Concen: 42.759 ug/l
 RT: 4.101 min Scan# 374
 Delta R.T. 0.001 min
 Lab File: VY006379.D
 Acq: 13 Oct 2021 10:39



Tgt Ion:142 Resp: 67888

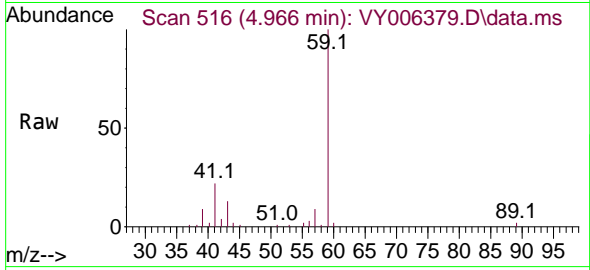
Ion	Ratio	Lower	Upper
142	100		
127	48.2	41.5	62.3
141	15.2	11.9	17.9





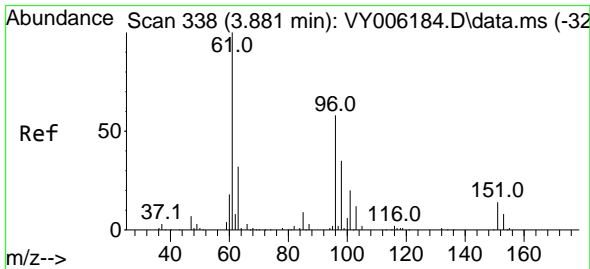
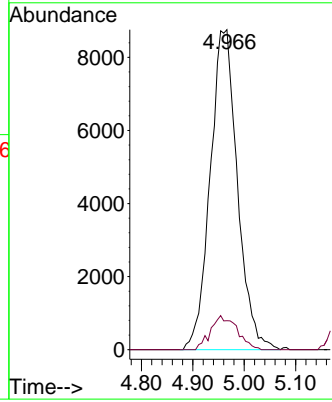
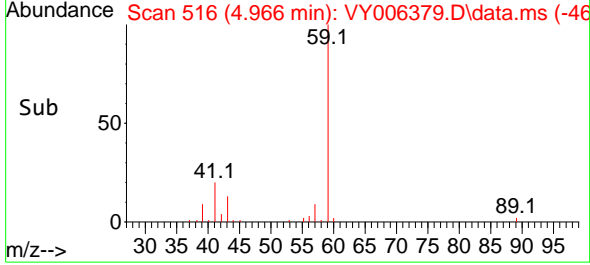
#11
 Tert butyl alcohol
 Concen: 217.733 ug/l
 RT: 4.966 min Scan# 516
 Delta R.T. 0.006 min
 Lab File: VY006379.D
 Acq: 13 Oct 2021 10:39

Instrument : MSVOA_Y
 ClientSampled : VSTDCCC050

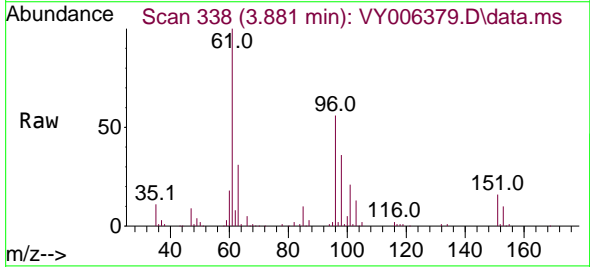


Tgt Ion: 59 Resp: 32256
 Ion Ratio Lower Upper
 59 100
 57 10.4 6.4 9.6#

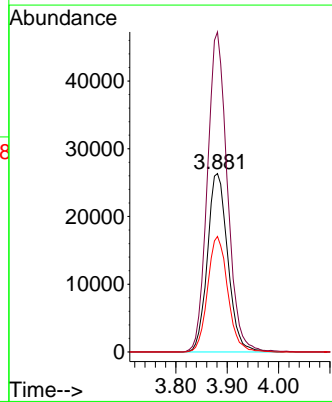
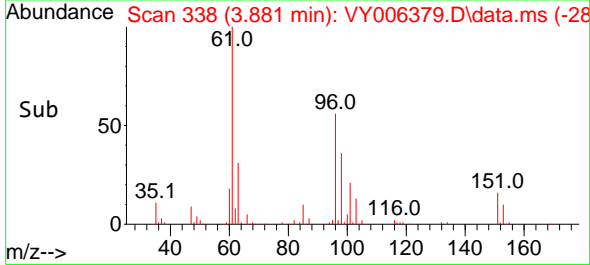
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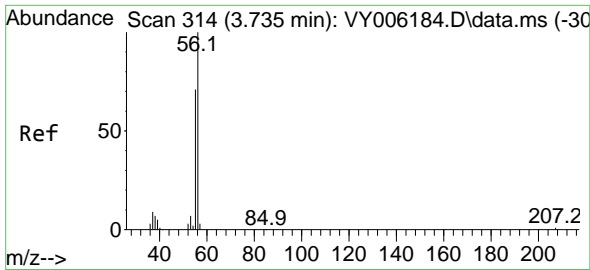


#12
 1,1-Dichloroethene
 Concen: 48.996 ug/l
 RT: 3.881 min Scan# 338
 Delta R.T. 0.000 min
 Lab File: VY006379.D
 Acq: 13 Oct 2021 10:39



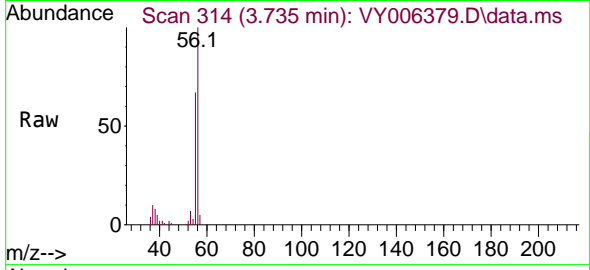
Tgt Ion: 96 Resp: 72612
 Ion Ratio Lower Upper
 96 100
 61 179.4 145.8 218.6
 98 64.8 52.5 78.7





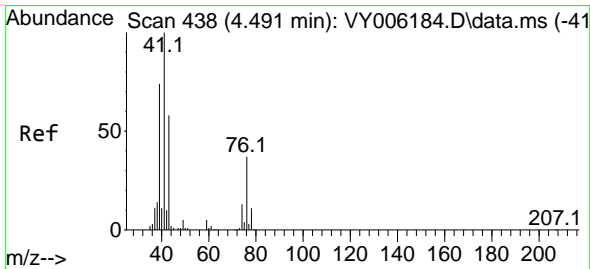
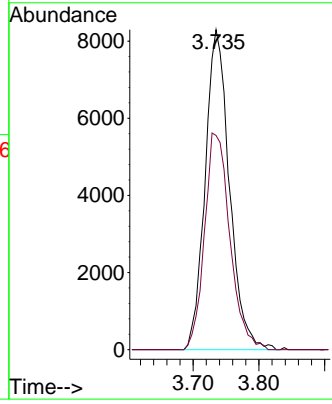
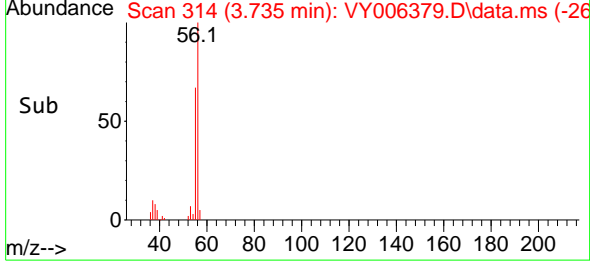
#13
 Acrolein
 Concen: 206.407 ug/l
 RT: 3.735 min Scan# 314
 Delta R.T. -0.000 min
 Lab File: VY006379.D
 Acq: 13 Oct 2021 10:39

Instrument :
 MSVOA_Y
ClientSampled :
 VSTDCCC050

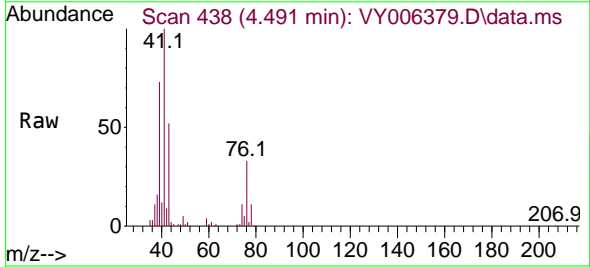


Tgt Ion: 56 Resp: 21307
 Ion Ratio Lower Upper
 56 100
 55 70.8 57.6 86.4

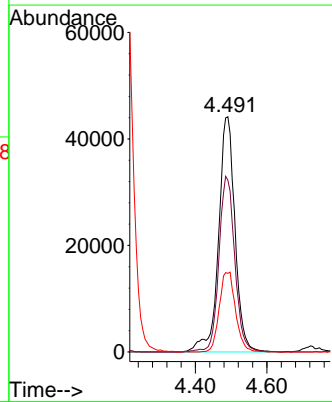
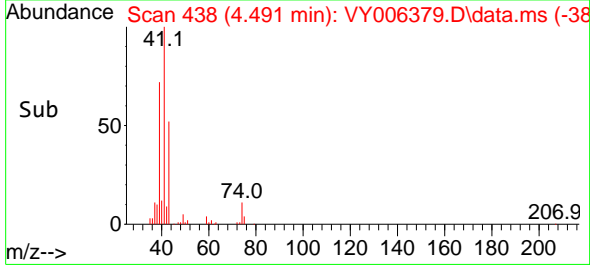
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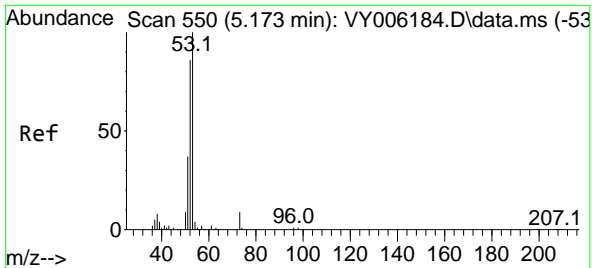


#14
 Allyl chloride
 Concen: 49.416 ug/l
 RT: 4.491 min Scan# 438
 Delta R.T. -0.000 min
 Lab File: VY006379.D
 Acq: 13 Oct 2021 10:39



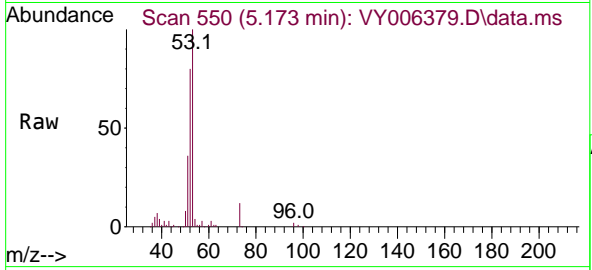
Tgt Ion: 41 Resp: 140837
 Ion Ratio Lower Upper
 41 100
 39 72.3 58.8 88.2
 76 33.6 25.1 37.7





#15
 Acrylonitrile
 Concen: 235.340 ug/l
 RT: 5.173 min Scan# 550
 Delta R.T. 0.000 min
 Lab File: VY006379.D
 Acq: 13 Oct 2021 10:39

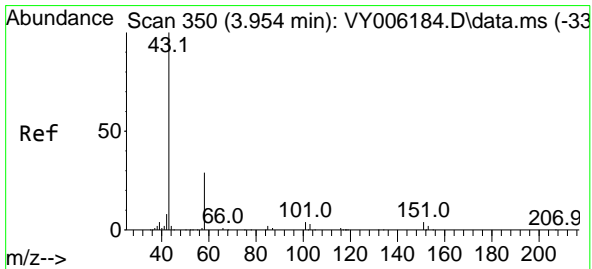
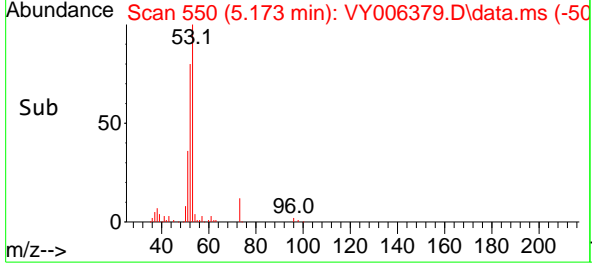
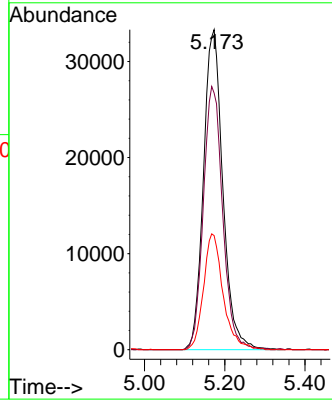
Instrument : MSVOA_Y
 ClientSampled : VSTDCCC050



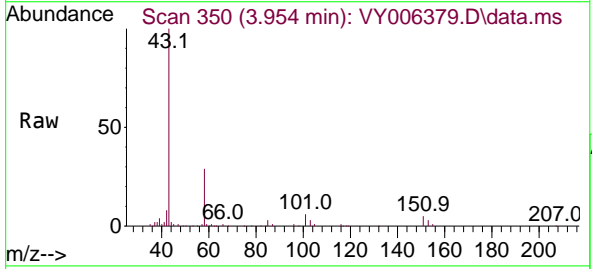
Tgt Ion: 53 Resp: 111575

Ion	Ratio	Lower	Upper
53	100		
52	82.2	67.0	100.4
51	36.7	29.8	44.6

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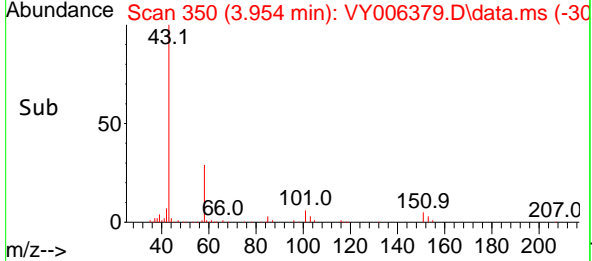
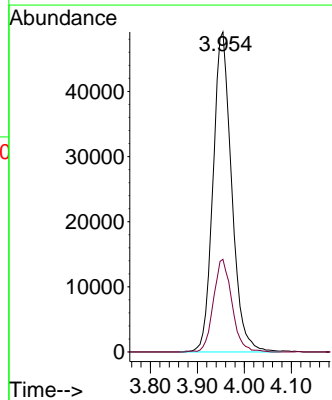


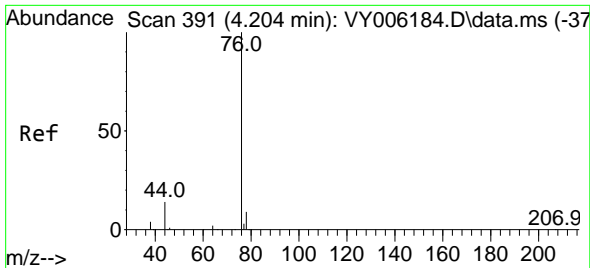
#16
 Acetone
 Concen: 285.949 ug/l
 RT: 3.954 min Scan# 350
 Delta R.T. 0.000 min
 Lab File: VY006379.D
 Acq: 13 Oct 2021 10:39



Tgt Ion: 43 Resp: 135258

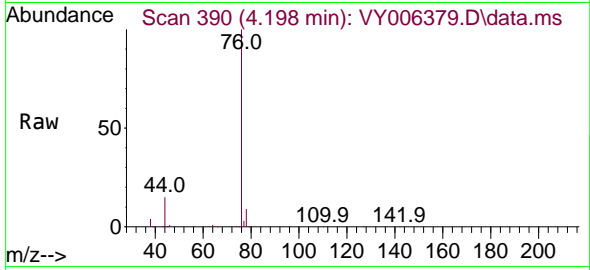
Ion	Ratio	Lower	Upper
43	100		
58	29.0	22.0	33.0





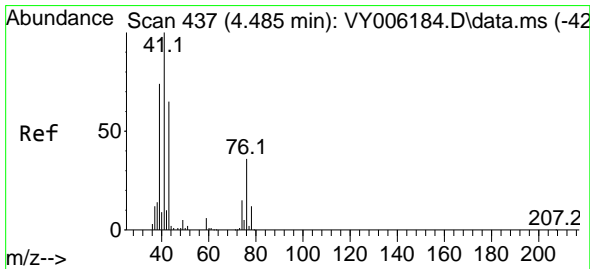
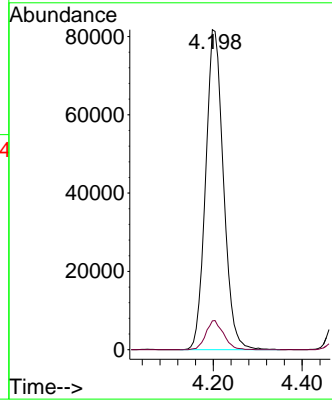
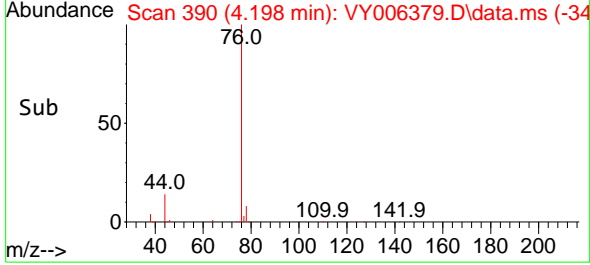
#17
 Carbon Disulfide
 Concen: 46.075 ug/l
 RT: 4.198 min Scan# 390
 Delta R.T. -0.006 min
 Lab File: VY006379.D
 Acq: 13 Oct 2021 10:39

Instrument :
 MSVOA_Y
ClientSampled :
 VSTDCCC050

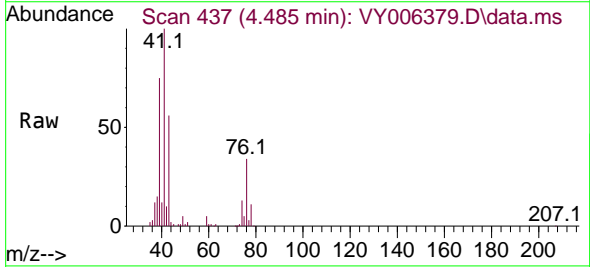


Tgt Ion: 76 Resp: 228375
 Ion Ratio Lower Upper
 76 100
 78 9.0 7.4 11.0

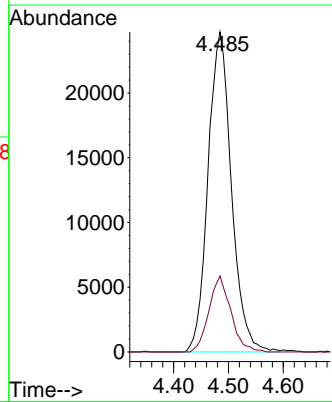
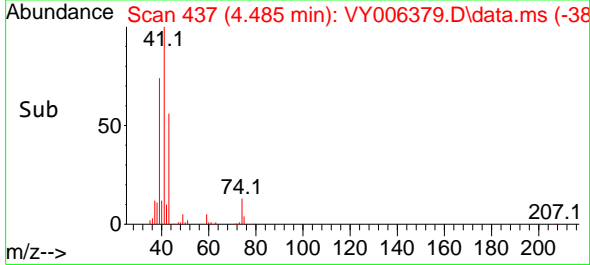
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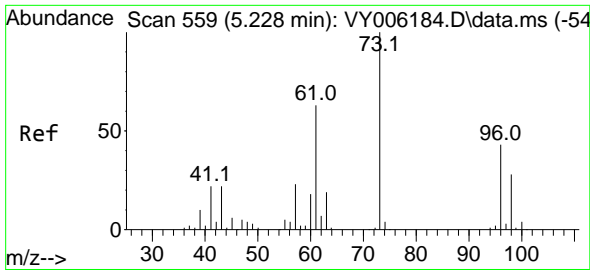


#18
 Methyl Acetate
 Concen: 45.907 ug/l
 RT: 4.485 min Scan# 437
 Delta R.T. -0.000 min
 Lab File: VY006379.D
 Acq: 13 Oct 2021 10:39



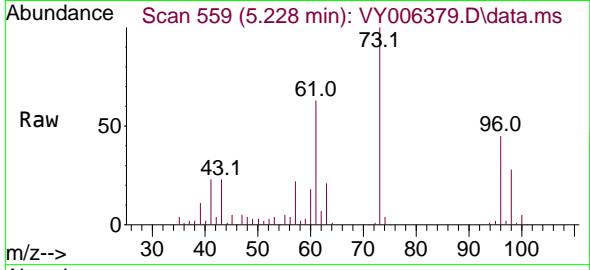
Tgt Ion: 43 Resp: 73221
 Ion Ratio Lower Upper
 43 100
 74 22.2 16.6 24.8





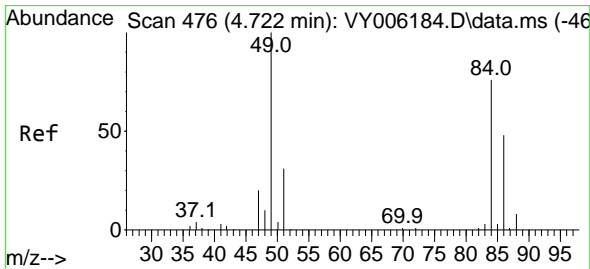
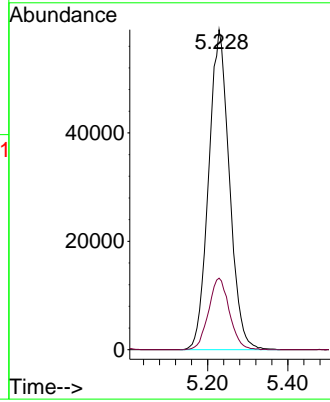
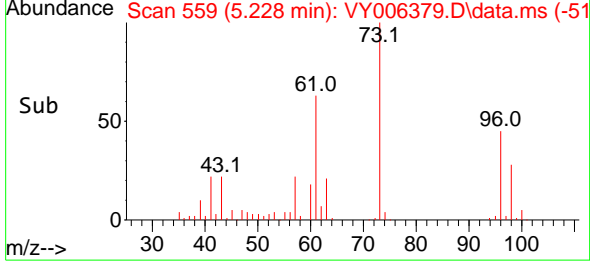
#19
 Methyl tert-butyl Ether
 Concen: 49.005 ug/l
 RT: 5.228 min Scan# 559
 Delta R.T. 0.000 min
 Lab File: VY006379.D
 Acq: 13 Oct 2021 10:39

Instrument :
 MSVOA_Y
ClientSampled :
 VSTDCCC050

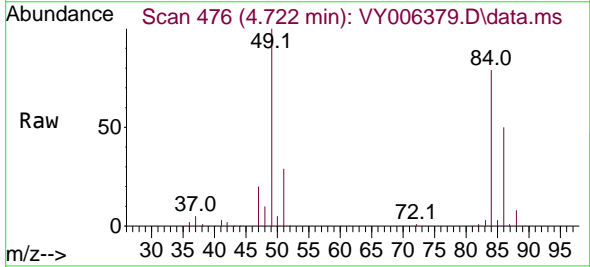


Tgt Ion: 73 Resp: 212092
 Ion Ratio Lower Upper
 73 100
 57 22.4 18.6 27.8

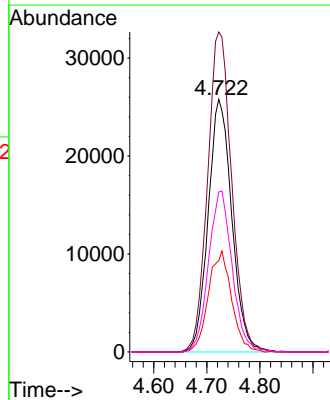
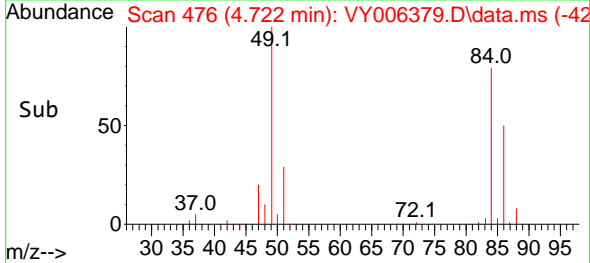
Manual Integrations
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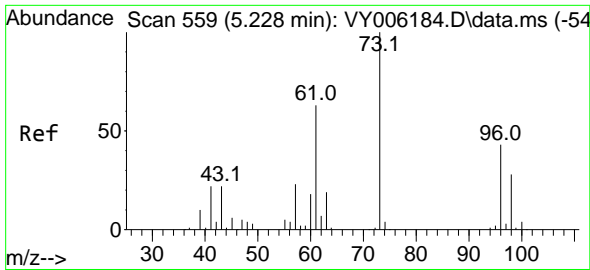


#20
 Methylene Chloride
 Concen: 48.898 ug/l
 RT: 4.722 min Scan# 476
 Delta R.T. 0.000 min
 Lab File: VY006379.D
 Acq: 13 Oct 2021 10:39



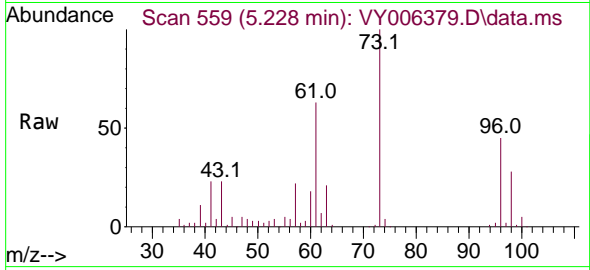
Tgt Ion: 84 Resp: 79866
 Ion Ratio Lower Upper
 84 100
 49 126.7 114.4 171.6
 51 36.1 35.3 52.9
 86 63.4 53.7 80.5





#21
 trans-1,2-Dichloroethene
 Concen: 50.317 ug/l
 RT: 5.228 min Scan# 559
 Delta R.T. 0.000 min
 Lab File: VY006379.D
 Acq: 13 Oct 2021 10:39

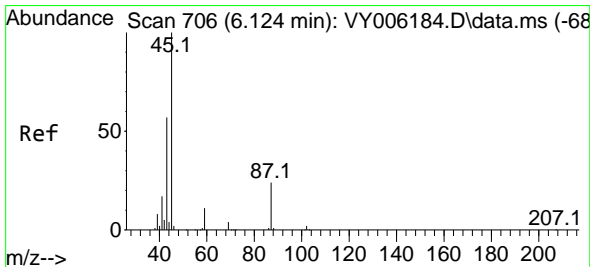
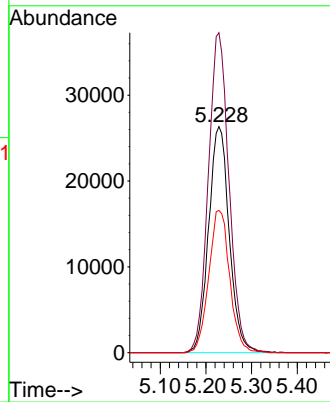
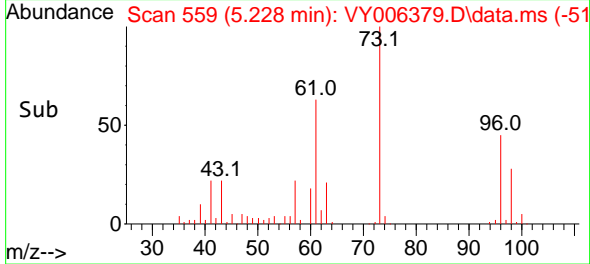
Instrument :
 MSVOA_Y
 ClientSampled :
 VSTDCCC050



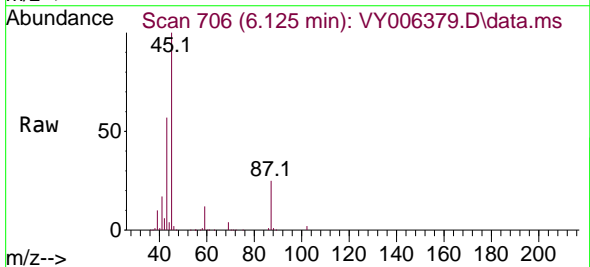
Tgt Ion: 96 Resp: 82673
 Ion Ratio Lower Upper
 96 100
 61 141.6 120.5 180.7
 98 62.9 49.8 74.8

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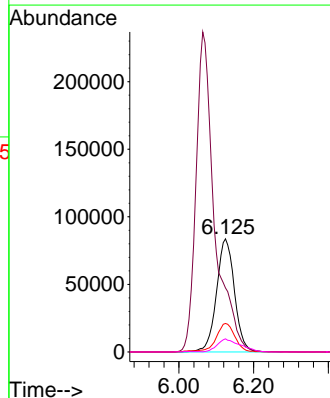
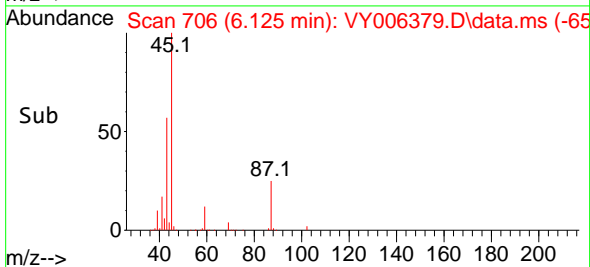
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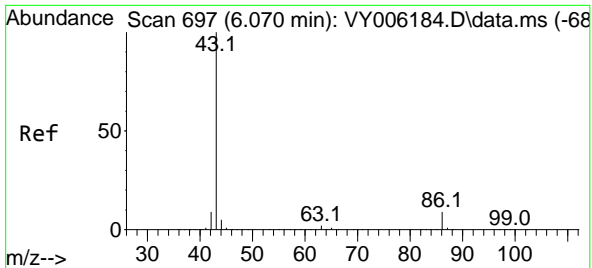


#22
 Diisopropyl ether
 Concen: 49.558 ug/l
 RT: 6.125 min Scan# 706
 Delta R.T. 0.000 min
 Lab File: VY006379.D
 Acq: 13 Oct 2021 10:39



Tgt Ion: 45 Resp: 279427
 Ion Ratio Lower Upper
 45 100
 43 56.3 49.3 73.9
 87 25.1 19.2 28.8
 59 11.6 8.4 12.6



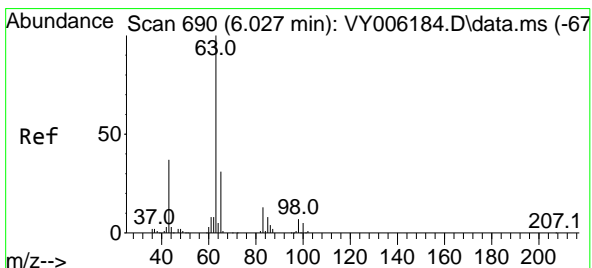
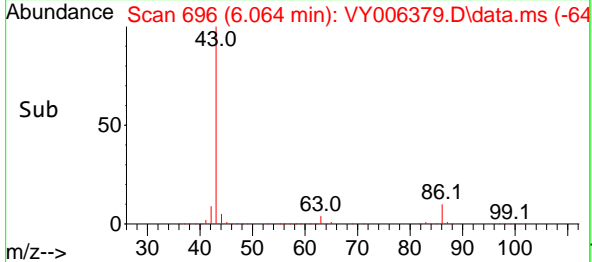
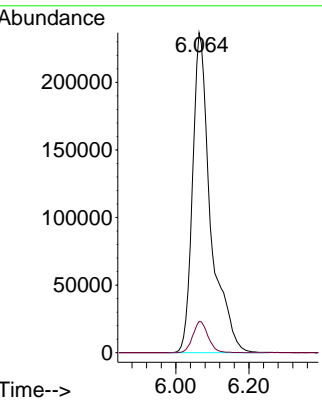
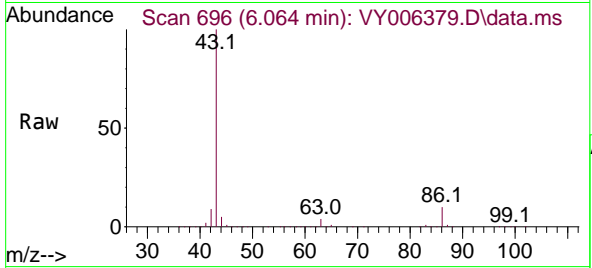


#23
 Vinyl Acetate
 Concen: 240.261 ug/l
 RT: 6.064 min Scan# 696
 Delta R.T. -0.006 min
 Lab File: VY006379.D
 Acq: 13 Oct 2021 10:39

Tgt Ion: 43 Resp: 811988
 Ion Ratio Lower Upper
 43 100
 86 9.8 7.1 10.7

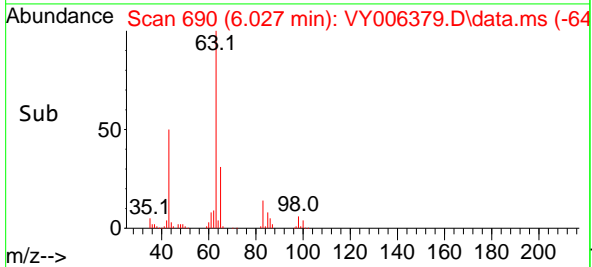
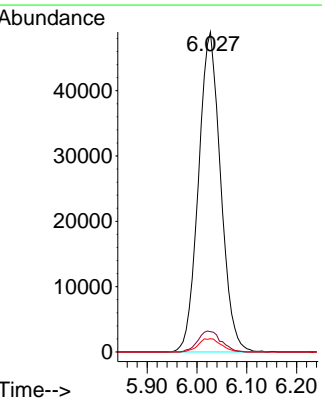
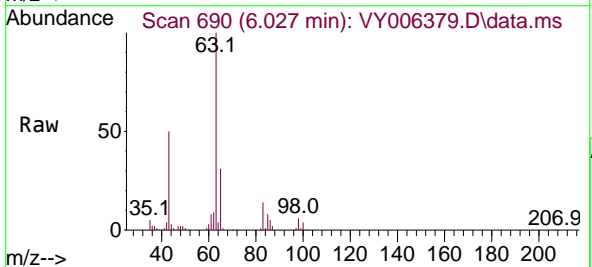
Instrument :
 MSVOA_Y
 ClientSampled :
 VSTDCCC050

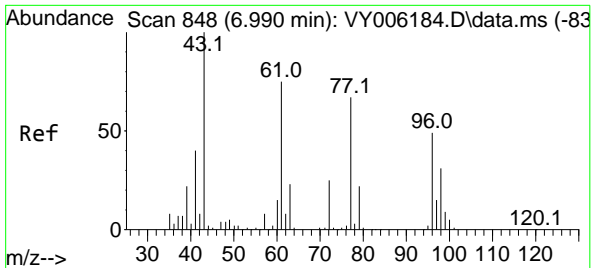
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#24
 1,1-Dichloroethane
 Concen: 49.894 ug/l
 RT: 6.027 min Scan# 690
 Delta R.T. 0.000 min
 Lab File: VY006379.D
 Acq: 13 Oct 2021 10:39

Tgt Ion: 63 Resp: 151026
 Ion Ratio Lower Upper
 63 100
 98 6.4 3.6 10.8
 100 4.1 2.0 5.8



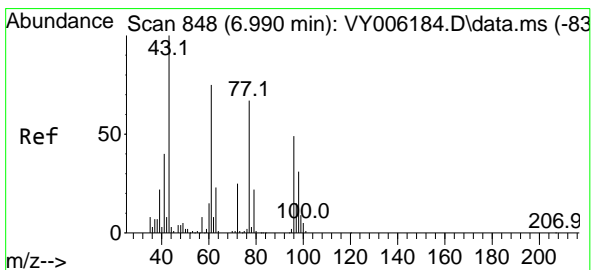
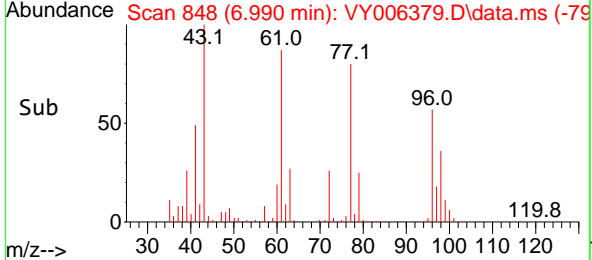
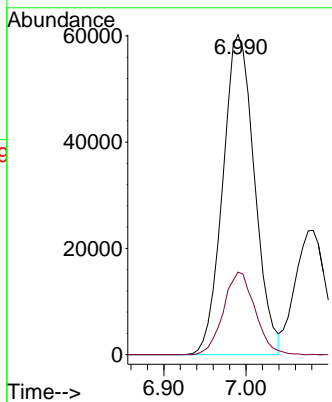
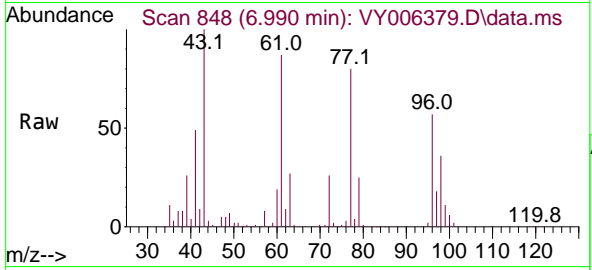


#25
 2-Butanone
 Concen: 245.573 ug/l
 RT: 6.990 min Scan# 848
 Delta R.T. 0.000 min
 Lab File: VY006379.D
 Acq: 13 Oct 2021 10:39

Instrument :
 MSVOA_Y
 ClientSampled :
 VSTDCCC050

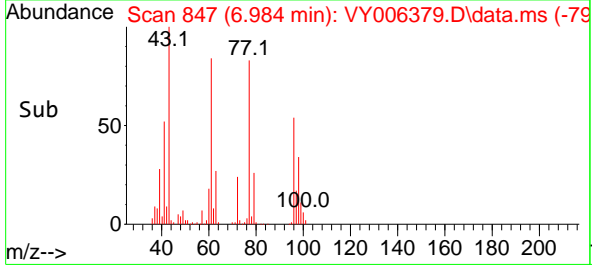
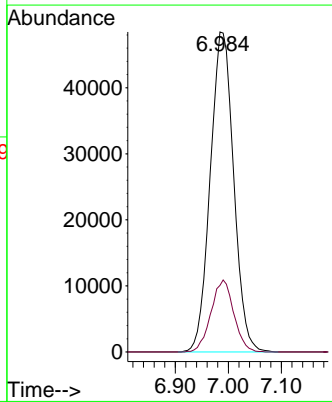
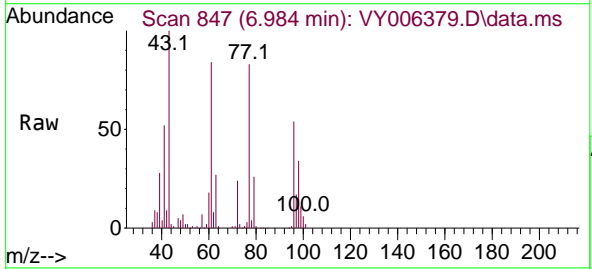
Tgt Ion: 43 Resp: 161808
 Ion Ratio Lower Upper
 43 100
 72 25.8 17.7 26.5

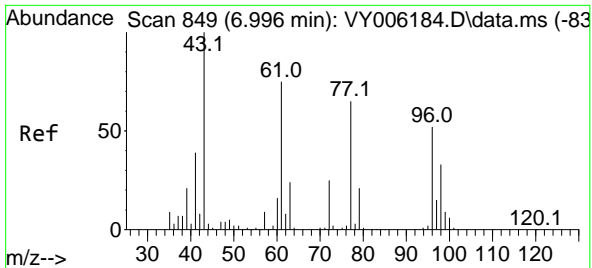
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#26
 2,2-Dichloropropane
 Concen: 53.671 ug/l
 RT: 6.984 min Scan# 847
 Delta R.T. -0.006 min
 Lab File: VY006379.D
 Acq: 13 Oct 2021 10:39

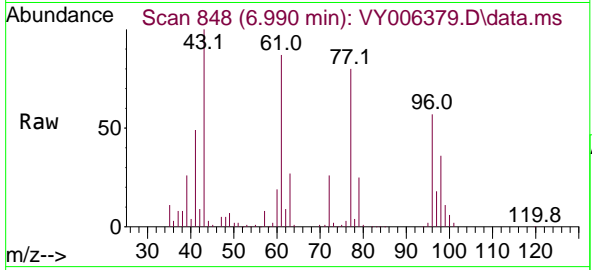
Tgt Ion: 77 Resp: 148564
 Ion Ratio Lower Upper
 77 100
 97 21.9 10.4 31.4





#27
 cis-1,2-Dichloroethene
 Concen: 50.365 ug/l
 RT: 6.990 min Scan# 848
 Delta R.T. -0.006 min
 Lab File: VY006379.D
 Acq: 13 Oct 2021 10:39

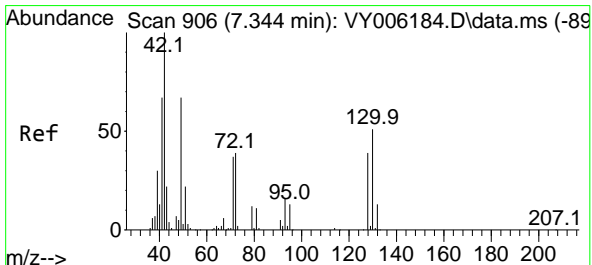
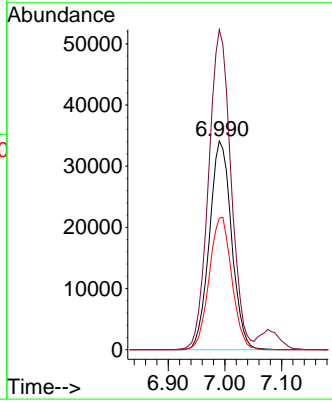
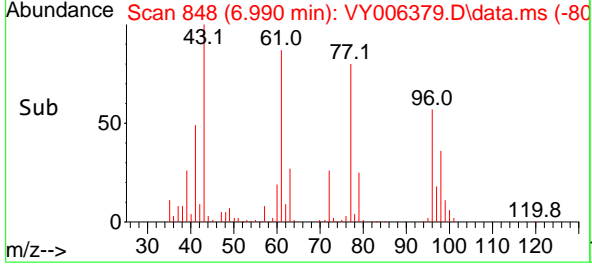
Instrument :
 MSVOA_Y
 ClientSampled :
 VSTDCCC050



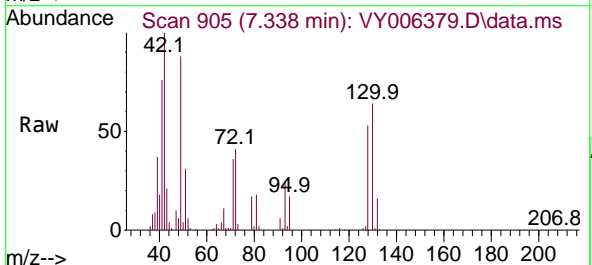
Tgt Ion: 96 Resp: 92680

Ion	Ratio	Lower	Upper
96	100		
61	154.9	0.0	319.8
98	64.6	0.0	127.0

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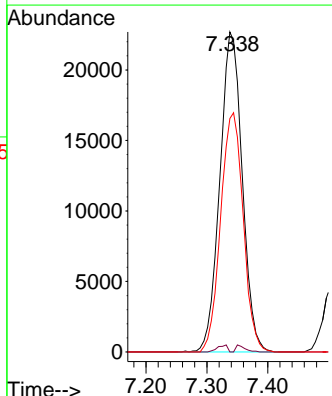
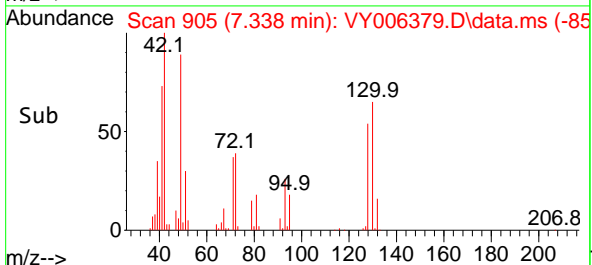


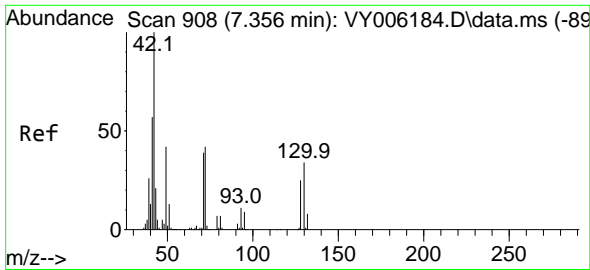
#28
 Bromochloromethane
 Concen: 45.900 ug/l
 RT: 7.338 min Scan# 905
 Delta R.T. -0.006 min
 Lab File: VY006379.D
 Acq: 13 Oct 2021 10:39



Tgt Ion: 49 Resp: 57850

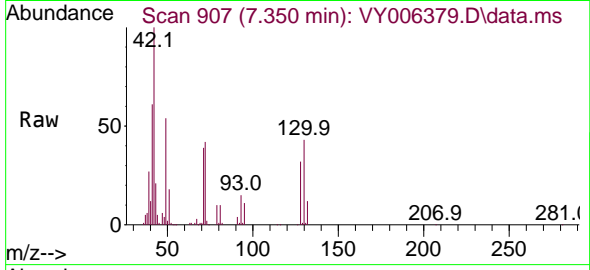
Ion	Ratio	Lower	Upper
49	100		
129	1.0	0.0	2.2
130	0.0	55.4	83.0#





#29
 Tetrahydrofuran
 Concen: 225.410 ug/l
 RT: 7.350 min Scan# 907
 Delta R.T. -0.006 min
 Lab File: VY006379.D
 Acq: 13 Oct 2021 10:39

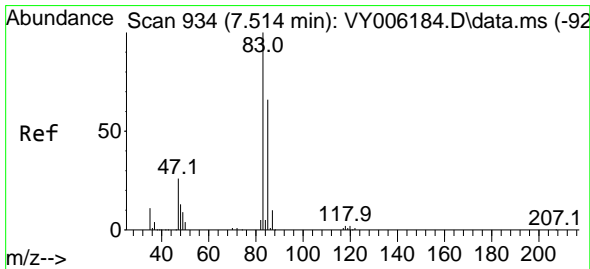
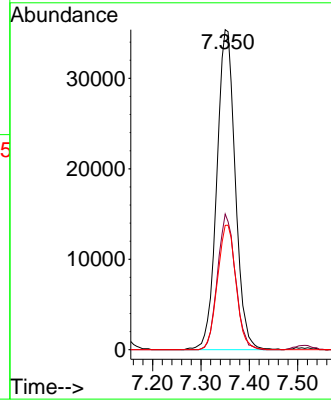
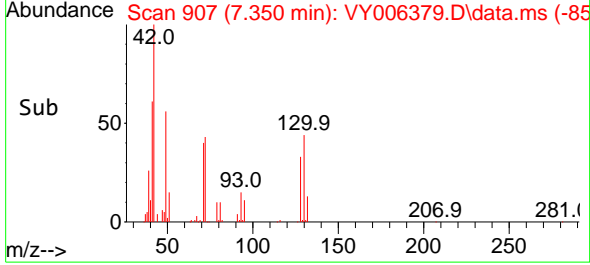
Instrument :
 MSVOA_Y
 ClientSampled :
 VSTDCCC050



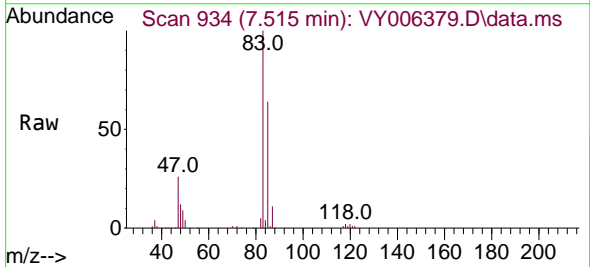
Tgt Ion: 42 Resp: 93814
 Ion Ratio Lower Upper
 42 100
 72 40.8 30.3 45.5
 71 38.9 29.0 43.4

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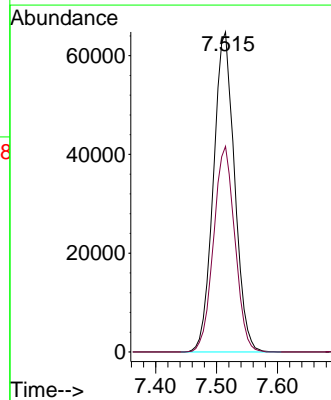
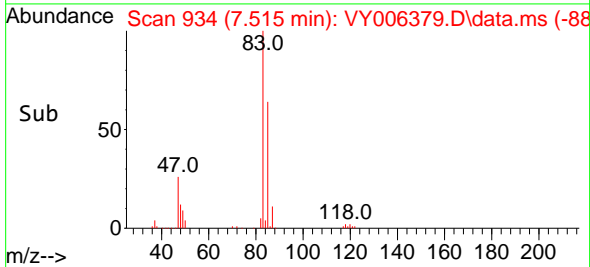
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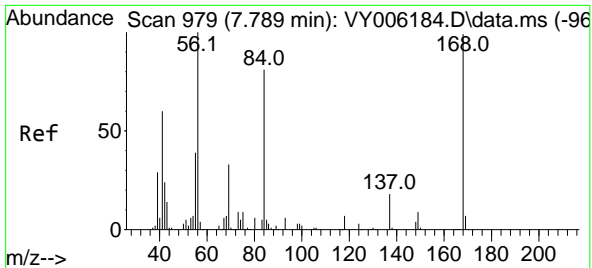


#30
 Chloroform
 Concen: 51.699 ug/l
 RT: 7.515 min Scan# 934
 Delta R.T. 0.000 min
 Lab File: VY006379.D
 Acq: 13 Oct 2021 10:39



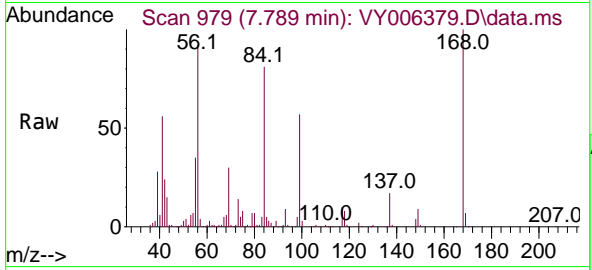
Tgt Ion: 83 Resp: 156105
 Ion Ratio Lower Upper
 83 100
 85 64.3 51.8 77.6





#31
 Cyclohexane
 Concen: 45.878 ug/l
 RT: 7.789 min Scan# 979
 Delta R.T. 0.000 min
 Lab File: VY006379.D
 Acq: 13 Oct 2021 10:39

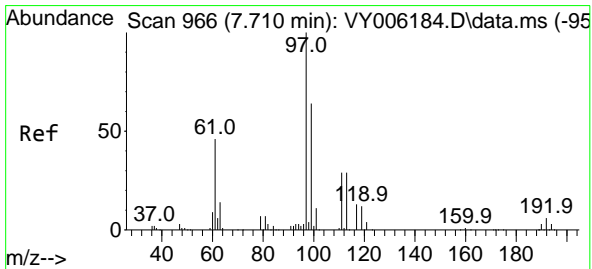
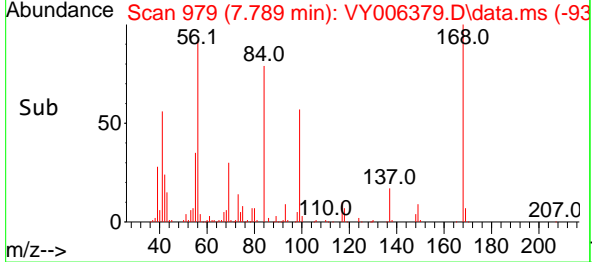
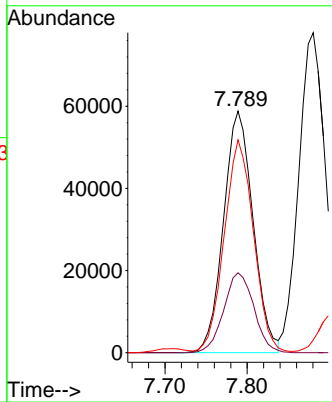
Instrument :
 MSVOA_Y
ClientSampled :
 VSTDCCC050



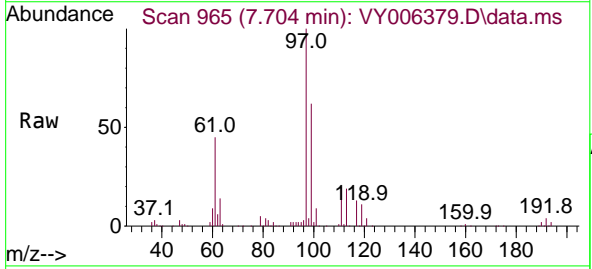
Tgt Ion: 56 Resp: 147202

Ion	Ratio	Lower	Upper
56	100		
69	33.0	26.7	40.1
84	86.5	67.2	100.8

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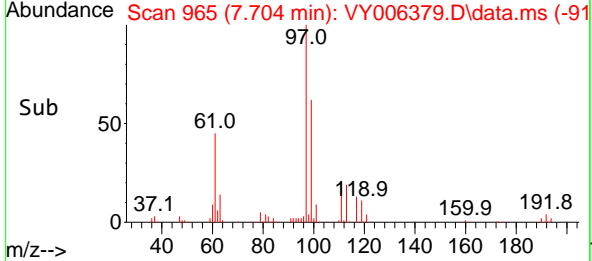
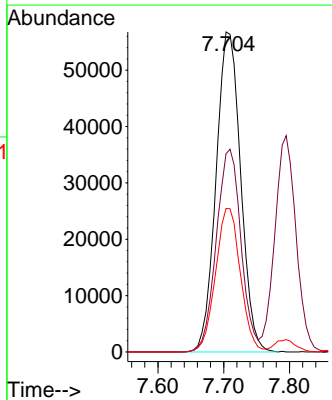


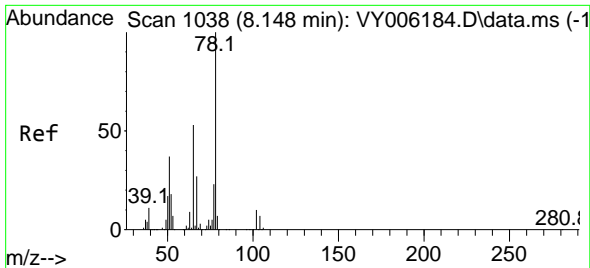
#32
 1,1,1-Trichloroethane
 Concen: 53.064 ug/l
 RT: 7.704 min Scan# 965
 Delta R.T. -0.006 min
 Lab File: VY006379.D
 Acq: 13 Oct 2021 10:39



Tgt Ion: 97 Resp: 147946

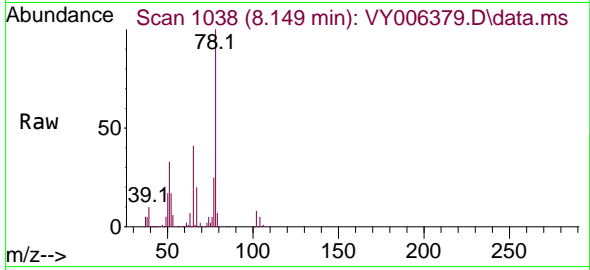
Ion	Ratio	Lower	Upper
97	100		
99	63.4	50.7	76.1
61	45.4	37.6	56.4





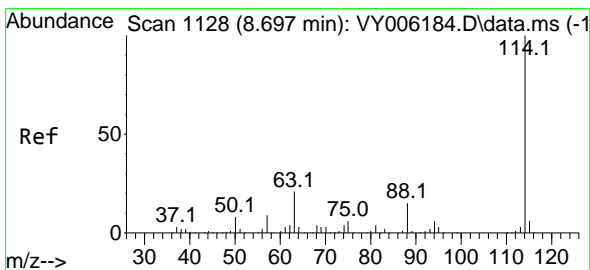
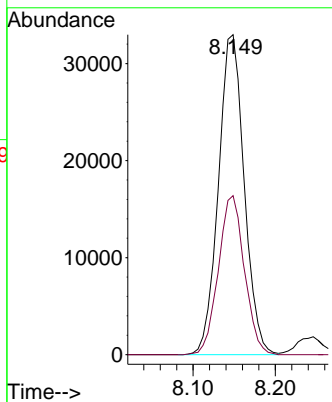
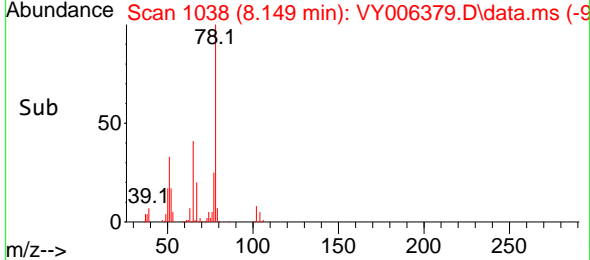
#33
 1,2-Dichloroethane-d4
 Concen: 42.367 ug/l
 RT: 8.149 min Scan# 1038
 Delta R.T. 0.000 min
 Lab File: VY006379.D
 Acq: 13 Oct 2021 10:39

Instrument :
 MSVOA_Y
ClientSampled :
 VSTDCCC050

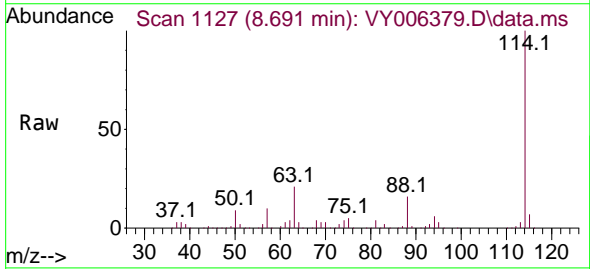


Tgt Ion: 65 Resp: 71752
 Ion Ratio Lower Upper
 65 100
 67 50.1 0.0 99.4

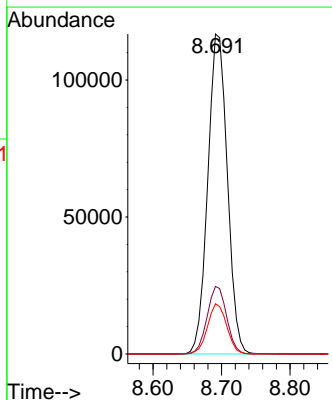
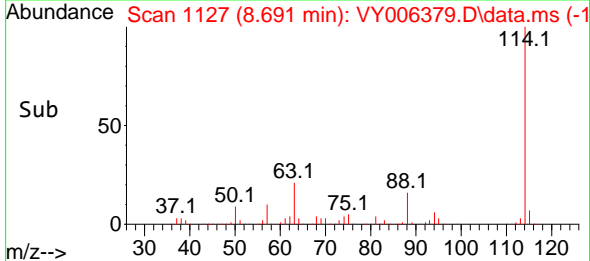
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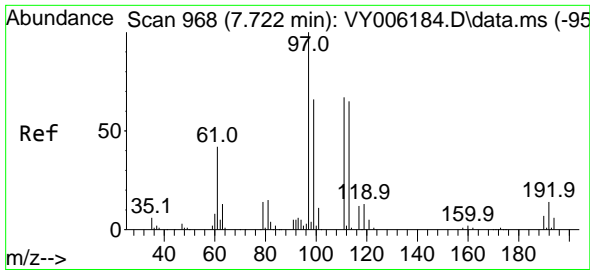


#34
 1,4-Difluorobenzene
 Concen: 50.000 ug/l
 RT: 8.691 min Scan# 1127
 Delta R.T. -0.006 min
 Lab File: VY006379.D
 Acq: 13 Oct 2021 10:39



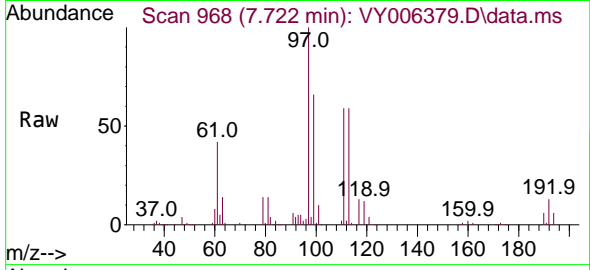
Tgt Ion:114 Resp: 231403
 Ion Ratio Lower Upper
 114 100
 63 21.1 0.0 43.2
 88 15.7 0.0 31.8





#35
 Dibromofluoromethane
 Concen: 45.642 ug/l
 RT: 7.722 min Scan# 968
 Delta R.T. 0.000 min
 Lab File: VY006379.D
 Acq: 13 Oct 2021 10:39

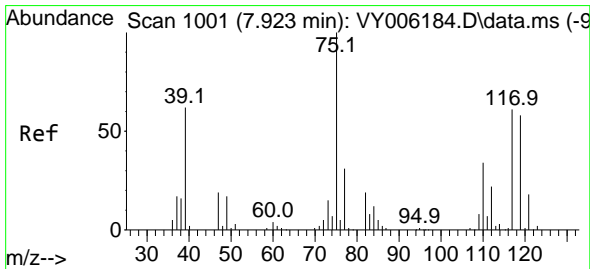
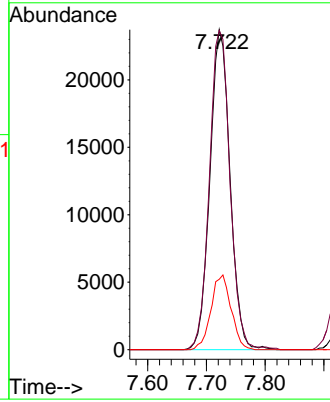
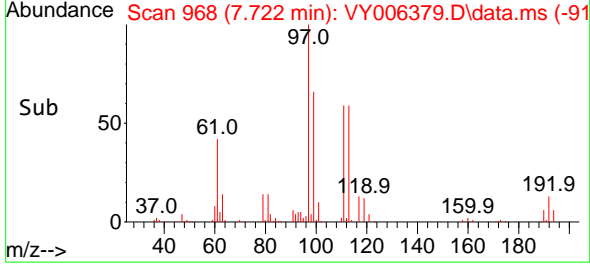
Instrument : MSVOA_Y
 ClientSampled : VSTDCCC050



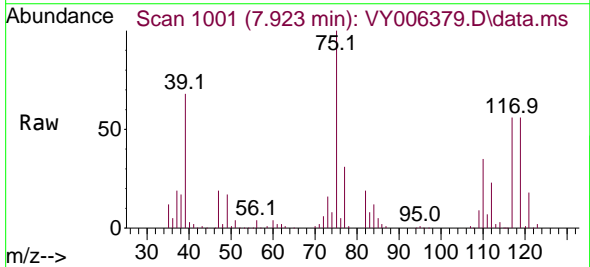
Tgt Ion: 113 Resp: 56427
 Ion Ratio Lower Upper
 113 100
 111 102.2 82.6 124.0
 192 23.4 17.6 26.4

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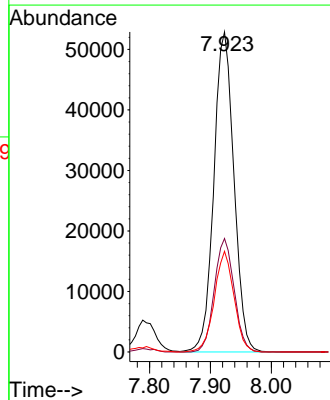
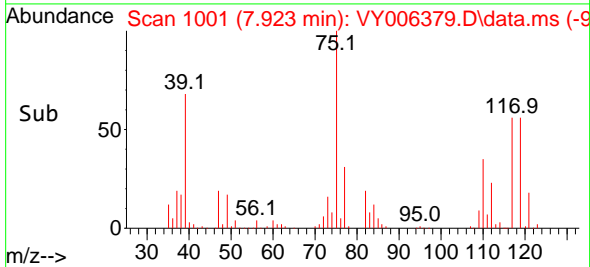
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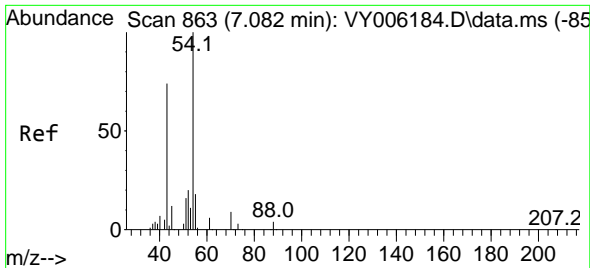


#36
 1,1-Dichloropropene
 Concen: 52.591 ug/l
 RT: 7.923 min Scan# 1001
 Delta R.T. 0.000 min
 Lab File: VY006379.D
 Acq: 13 Oct 2021 10:39



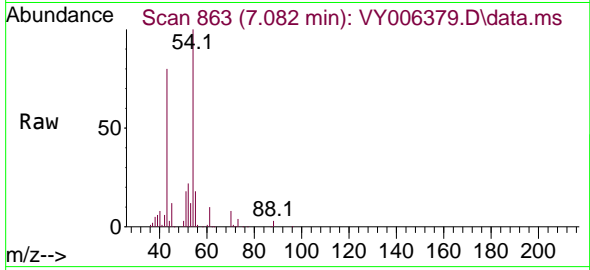
Tgt Ion: 75 Resp: 121082
 Ion Ratio Lower Upper
 75 100
 110 34.8 17.1 51.2
 77 30.8 24.4 36.6





#37
 Ethyl Acetate
 Concen: 47.807 ug/l
 RT: 7.082 min Scan# 863
 Delta R.T. 0.000 min
 Lab File: VY006379.D
 Acq: 13 Oct 2021 10:39

Instrument :
 MSVOA_Y
ClientSampled :
 VSTDCCC050

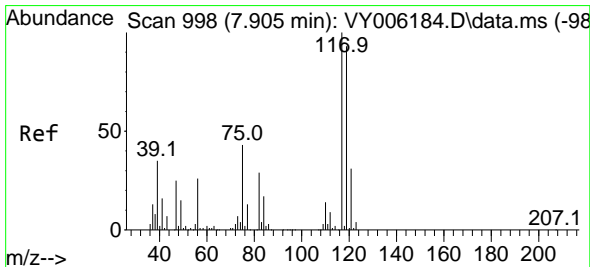
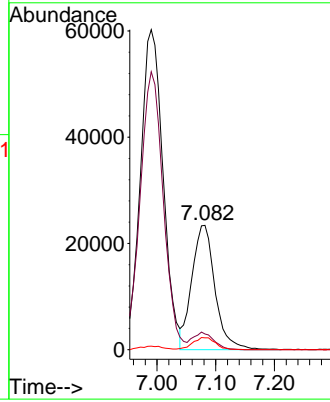
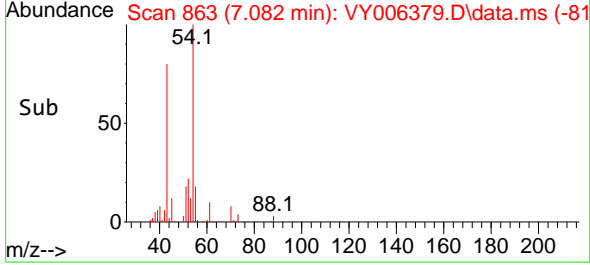


Tgt Ion: 43 Resp: 64120

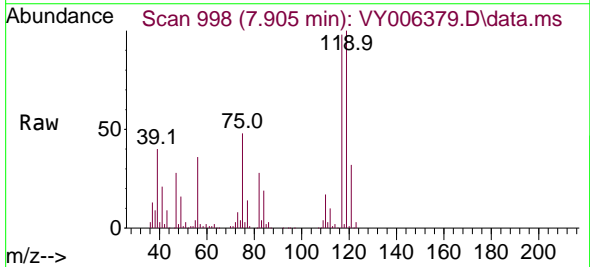
Ion	Ratio	Lower	Upper
43	100		
61	12.5	9.7	14.5
70	9.6	7.1	10.7

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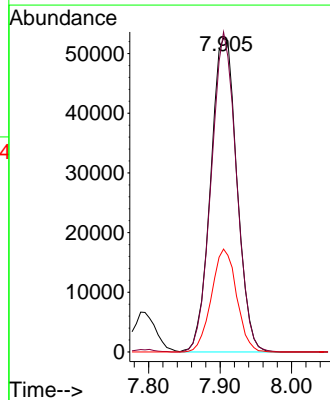
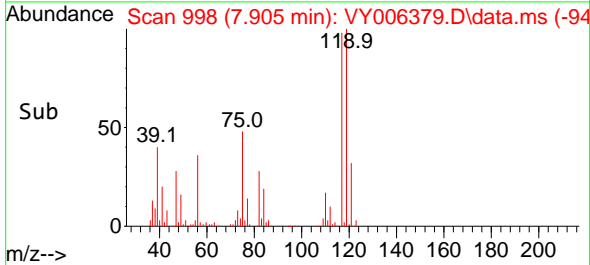


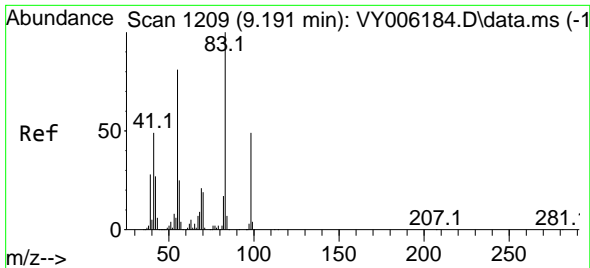
#38
 Carbon Tetrachloride
 Concen: 55.289 ug/l
 RT: 7.905 min Scan# 998
 Delta R.T. 0.000 min
 Lab File: VY006379.D
 Acq: 13 Oct 2021 10:39



Tgt Ion: 117 Resp: 134415

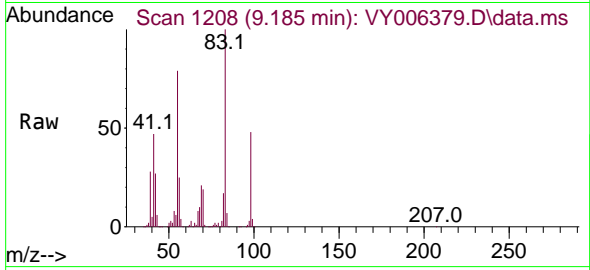
Ion	Ratio	Lower	Upper
117	100		
119	102.0	77.9	116.9
121	32.8	24.8	37.2





#39
 Methylcyclohexane
 Concen: 52.591 ug/l
 RT: 9.185 min Scan# 1208
 Delta R.T. -0.006 min
 Lab File: VY006379.D
 Acq: 13 Oct 2021 10:39

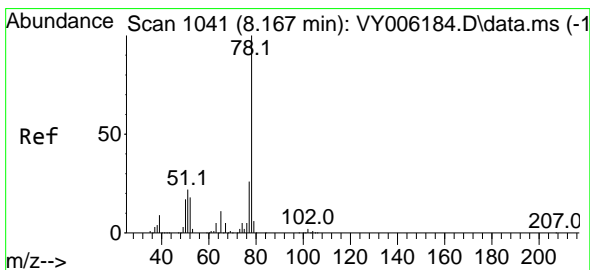
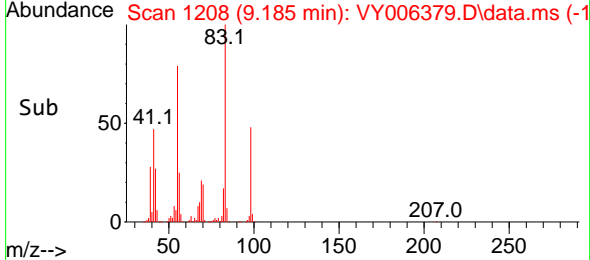
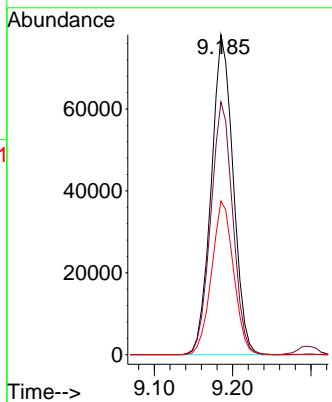
Instrument : MSVOA_Y
 ClientSampled : VSTDCCC050



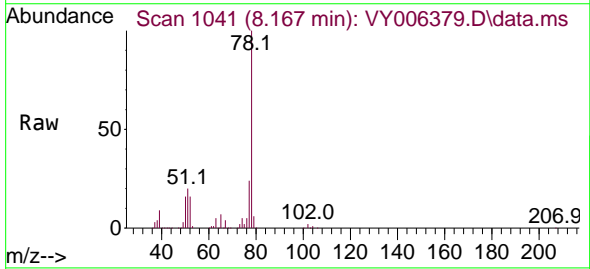
Tgt Ion: 83 Resp: 152091

Ion	Ratio	Lower	Upper
83	100		
55	79.0	66.5	99.7
98	48.1	37.9	56.9

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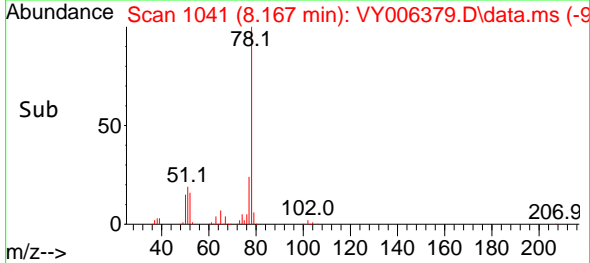
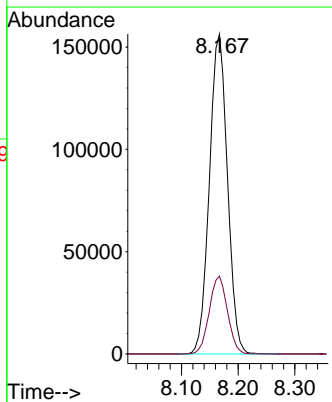


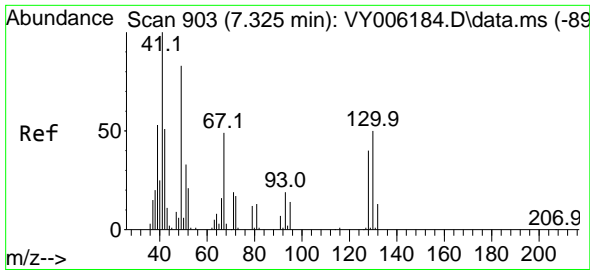
#40
 Benzene
 Concen: 52.868 ug/l
 RT: 8.167 min Scan# 1041
 Delta R.T. 0.000 min
 Lab File: VY006379.D
 Acq: 13 Oct 2021 10:39



Tgt Ion: 78 Resp: 345332

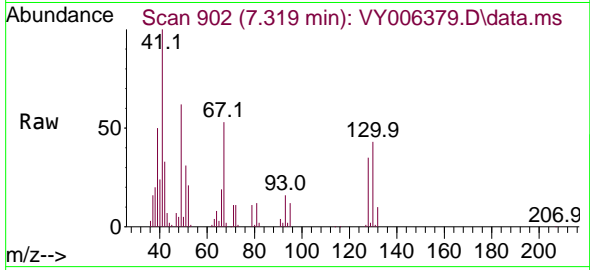
Ion	Ratio	Lower	Upper
78	100		
77	24.4	20.4	30.6





#41
 Methacrylonitrile
 Concen: 42.804 ug/l m
 RT: 7.319 min Scan# 902
 Delta R.T. -0.006 min
 Lab File: VY006379.D
 Acq: 13 Oct 2021 10:39

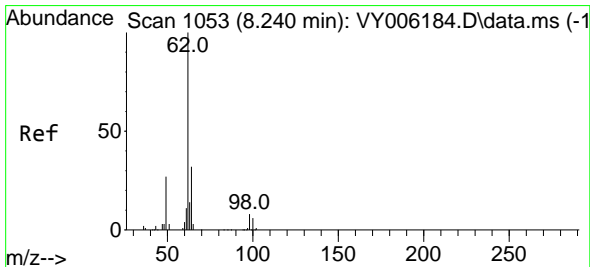
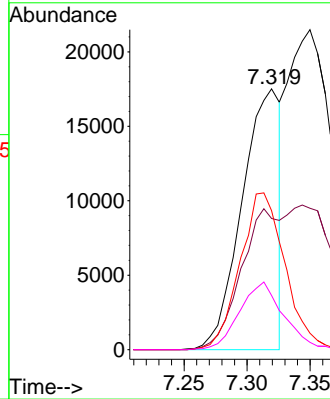
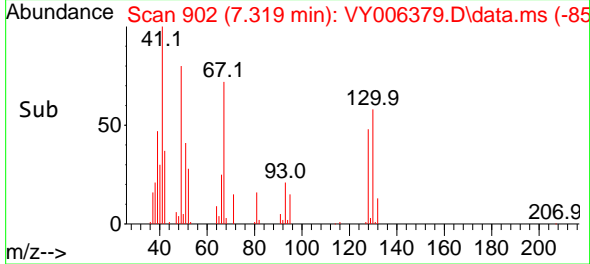
Instrument :
 MSVOA_Y
 ClientSampled :
 VSTDCCC050



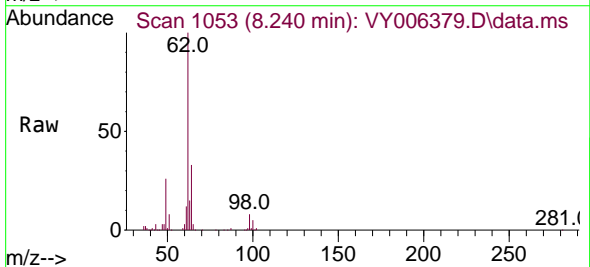
Tgt Ion: 41 Resp: 37240
 Ion Ratio Lower Upper
 41 100
 39 0.0 92.9 139.3#
 67 0.0 0.0 0.0
 52 0.0 0.0 0.0

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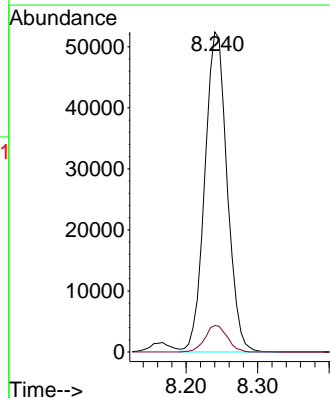
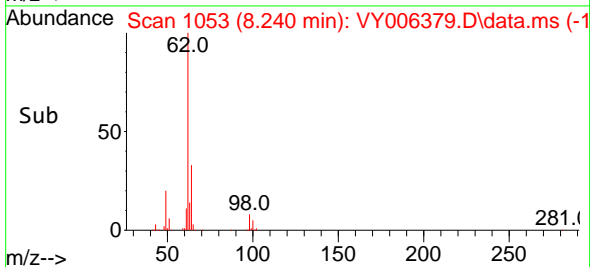
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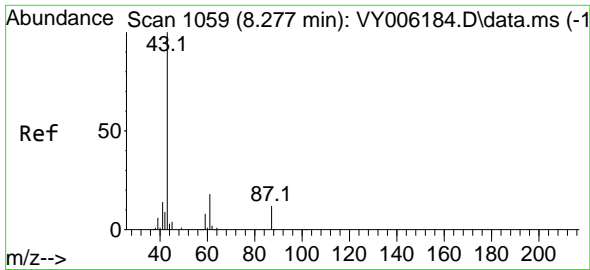


#42
 1,2-Dichloroethane
 Concen: 53.927 ug/l
 RT: 8.240 min Scan# 1053
 Delta R.T. 0.000 min
 Lab File: VY006379.D
 Acq: 13 Oct 2021 10:39



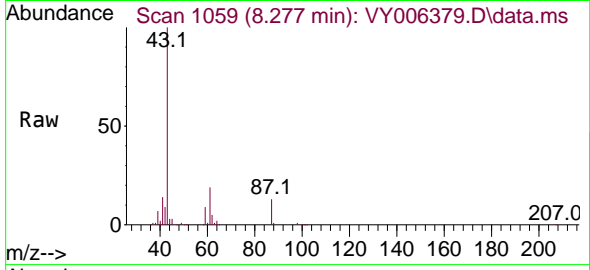
Tgt Ion: 62 Resp: 113495
 Ion Ratio Lower Upper
 62 100
 98 8.3 0.0 14.8





#43
 Isopropyl Acetate
 Concen: 48.261 ug/l
 RT: 8.277 min Scan# 1059
 Delta R.T. 0.000 min
 Lab File: VY006379.D
 Acq: 13 Oct 2021 10:39

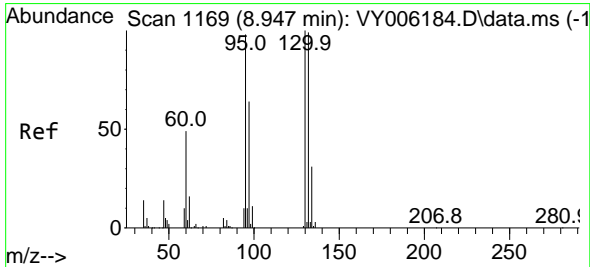
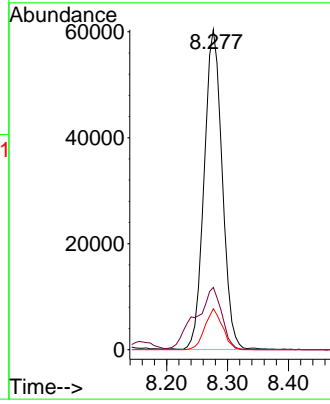
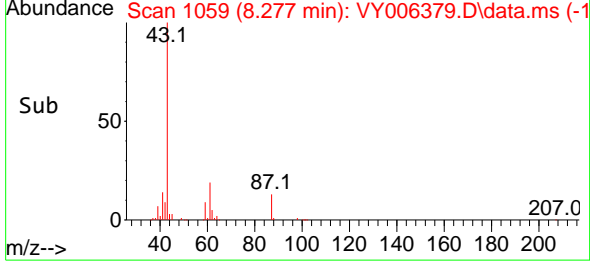
Instrument : MSVOA_Y
 ClientSampled : VSTDCCC050



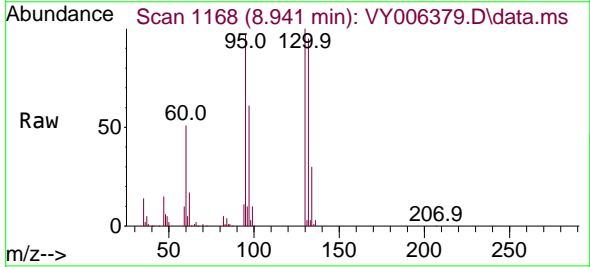
Tgt Ion: 43 Resp: 124150

Ion	Ratio	Lower	Upper
43	100		
61	28.3	20.2	30.2
87	12.5	8.9	13.3

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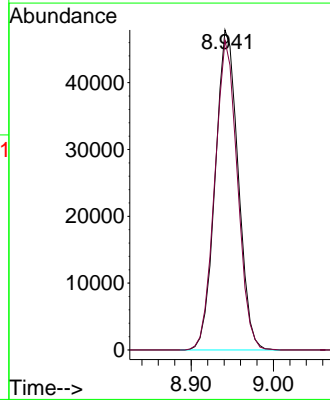
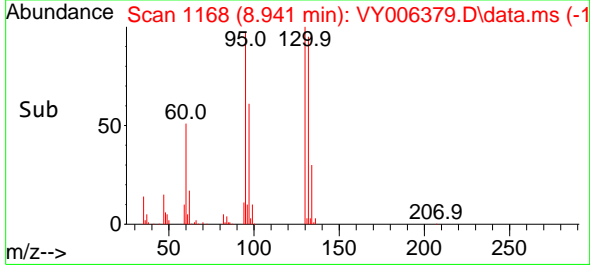


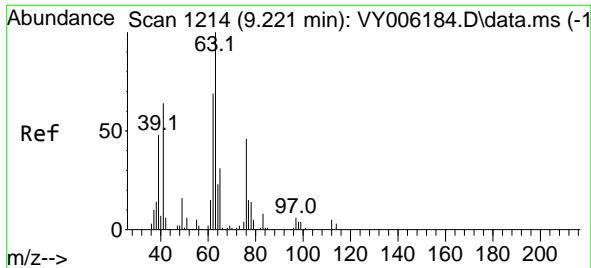
#44
 Trichloroethene
 Concen: 54.841 ug/l
 RT: 8.941 min Scan# 1168
 Delta R.T. -0.006 min
 Lab File: VY006379.D
 Acq: 13 Oct 2021 10:39



Tgt Ion: 130 Resp: 92518

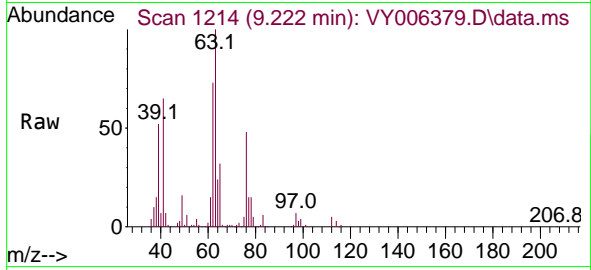
Ion	Ratio	Lower	Upper
130	100		
95	96.7	0.0	188.2





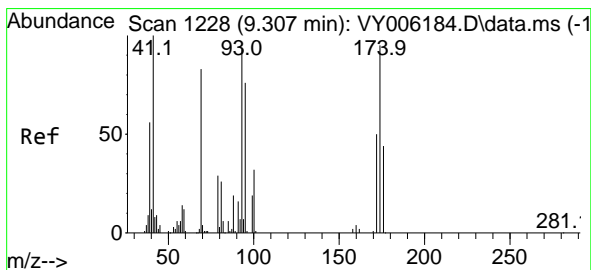
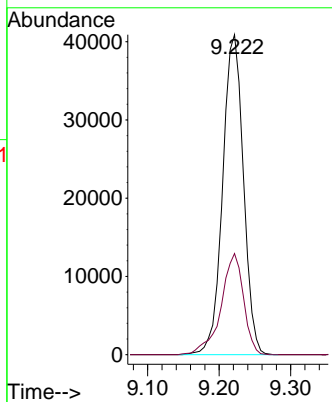
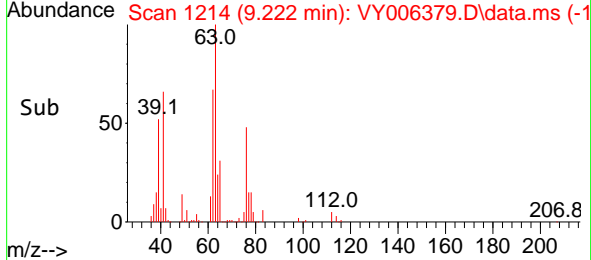
#45
 1,2-Dichloropropane
 Concen: 51.232 ug/l
 RT: 9.222 min Scan# 1214
 Delta R.T. 0.000 min
 Lab File: VY006379.D
 Acq: 13 Oct 2021 10:39

Instrument :
 MSVOA_Y
 ClientSampled :
 VSTDCCC050

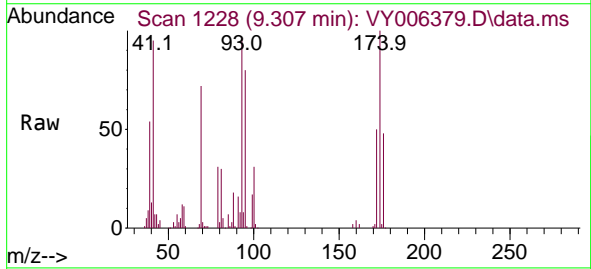


Tgt Ion: 63 Resp: 82384
 Ion Ratio Lower Upper
 63 100
 65 31.6 23.0 34.6

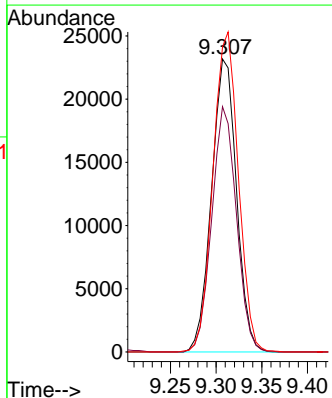
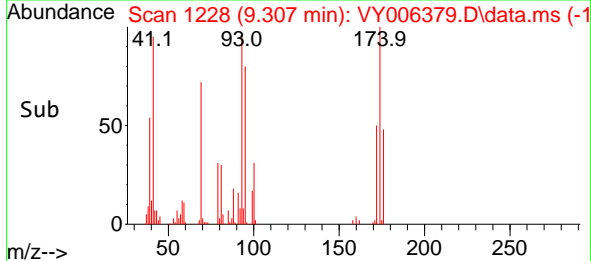
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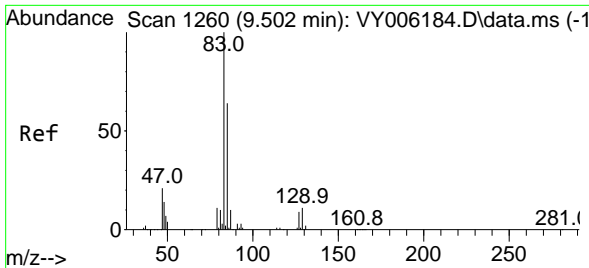


#46
 Dibromomethane
 Concen: 51.399 ug/l
 RT: 9.307 min Scan# 1228
 Delta R.T. 0.000 min
 Lab File: VY006379.D
 Acq: 13 Oct 2021 10:39



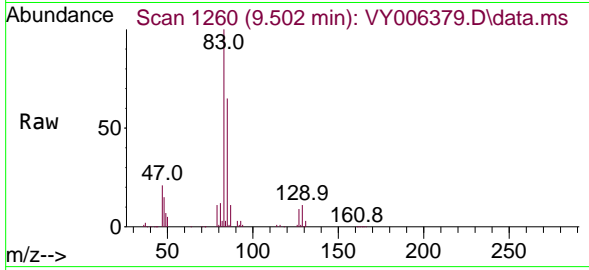
Tgt Ion: 93 Resp: 44011
 Ion Ratio Lower Upper
 93 100
 95 82.8 64.3 96.5
 174 111.2 83.4 125.0





#47
 Bromodichloromethane
 Concen: 54.015 ug/l
 RT: 9.502 min Scan# 1260
 Delta R.T. 0.000 min
 Lab File: VY006379.D
 Acq: 13 Oct 2021 10:39

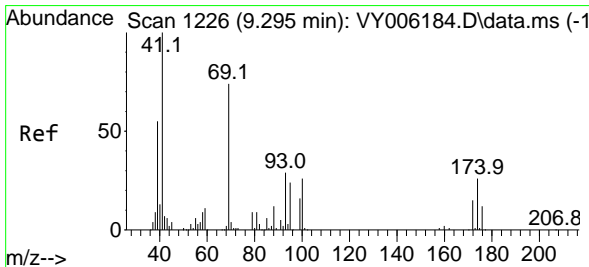
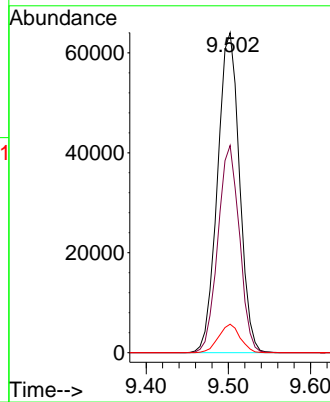
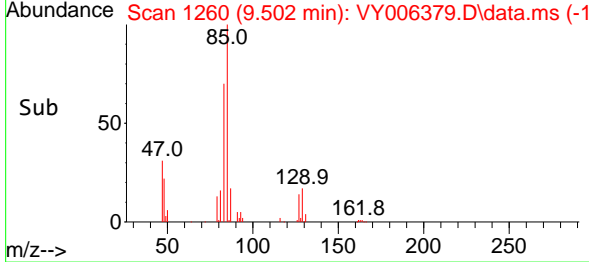
Instrument :
 MSVOA_Y
 ClientSampled :
 VSTDCCC050



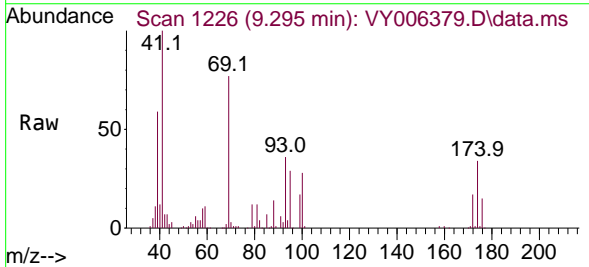
Tgt Ion: 83 Resp: 119088

Ion	Ratio	Lower	Upper
83	100		
85	64.7	51.9	77.9
127	8.9	6.6	10.0

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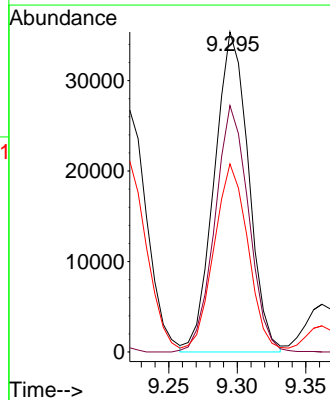
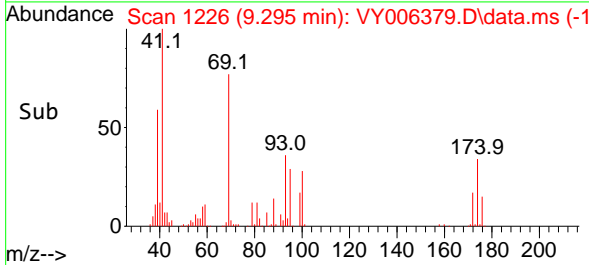


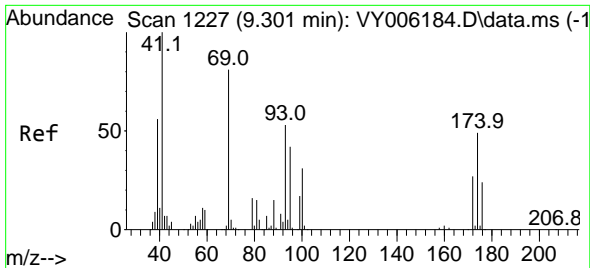
#48
 Methyl methacrylate
 Concen: 49.796 ug/l
 RT: 9.295 min Scan# 1226
 Delta R.T. 0.000 min
 Lab File: VY006379.D
 Acq: 13 Oct 2021 10:39



Tgt Ion: 41 Resp: 61453

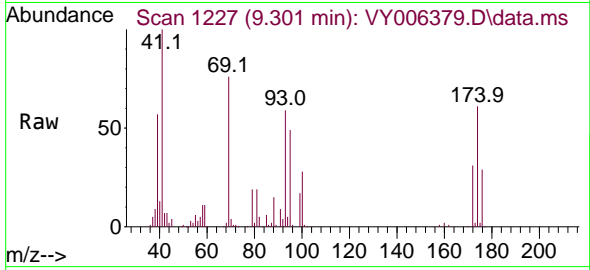
Ion	Ratio	Lower	Upper
41	100		
69	76.1	58.2	87.2
39	56.5	47.4	71.0





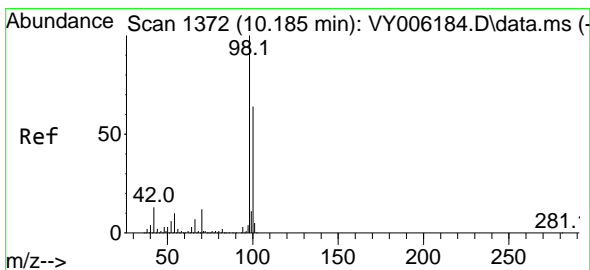
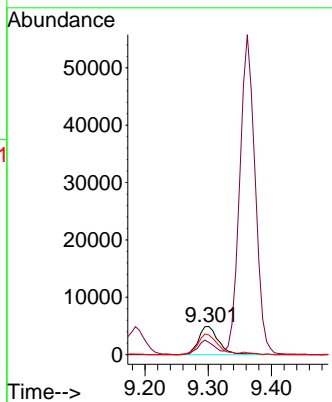
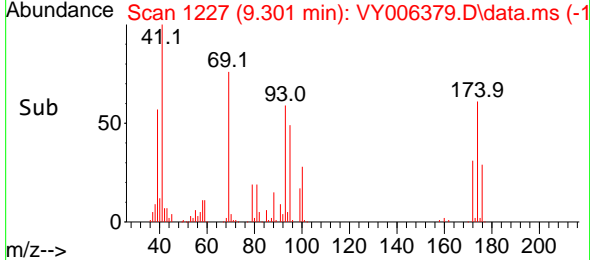
#49
 1,4-Dioxane
 Concen: 979.546 ug/l
 RT: 9.301 min Scan# 1227
 Delta R.T. 0.000 min
 Lab File: VY006379.D
 Acq: 13 Oct 2021 10:39

Instrument :
 MSVOA_Y
ClientSampled :
 VSTDCCC050

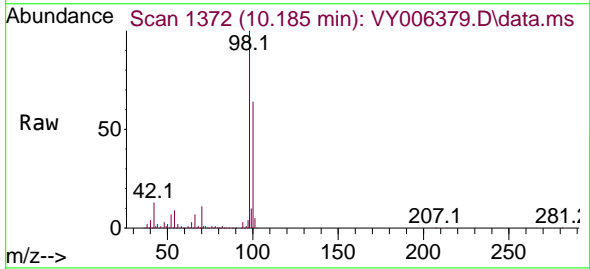


Tgt Ion: 88 Resp: 10943
 Ion Ratio Lower Upper
 88 100
 43 43.2 32.8 49.2
 58 70.5 59.8 89.6

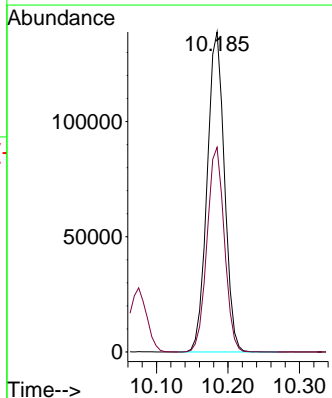
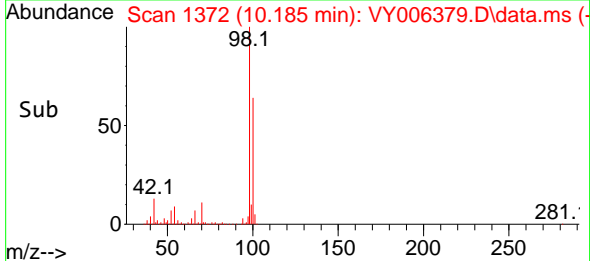
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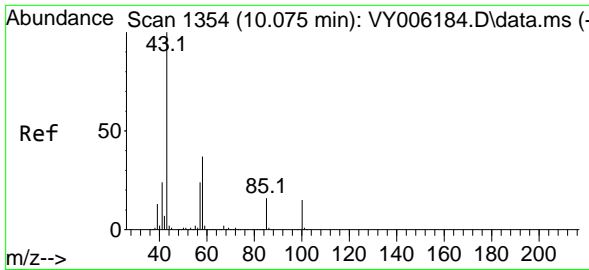


#50
 Toluene-d8
 Concen: 44.911 ug/l
 RT: 10.185 min Scan# 1372
 Delta R.T. 0.000 min
 Lab File: VY006379.D
 Acq: 13 Oct 2021 10:39



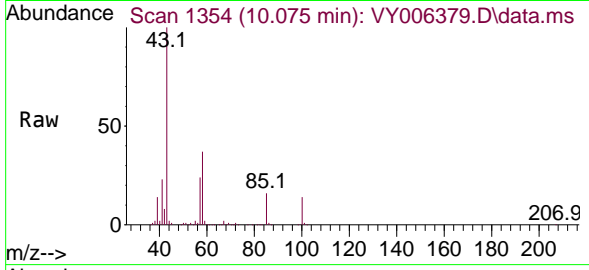
Tgt Ion: 98 Resp: 232376
 Ion Ratio Lower Upper
 98 100
 100 64.3 50.2 75.2





#51
 4-Methyl-2-Pentanone
 Concen: 248.711 ug/l
 RT: 10.075 min Scan# 1354
 Delta R.T. 0.000 min
 Lab File: VY006379.D
 Acq: 13 Oct 2021 10:39

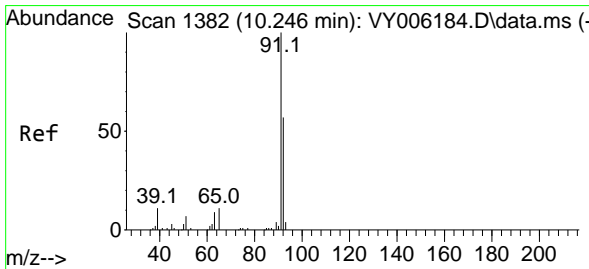
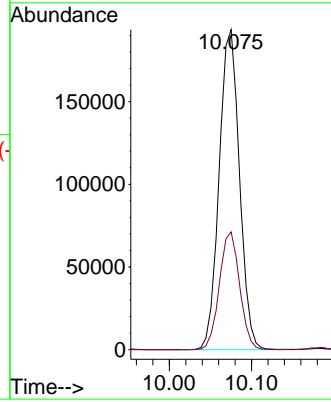
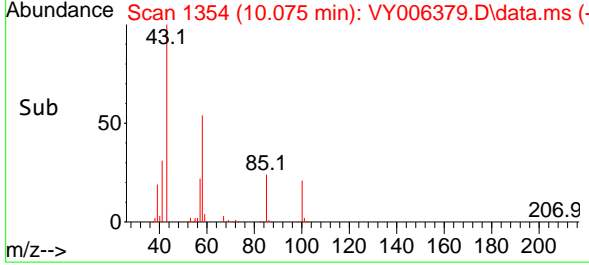
Instrument :
 MSVOA_Y
 ClientSampled :
 VSTDCCC050



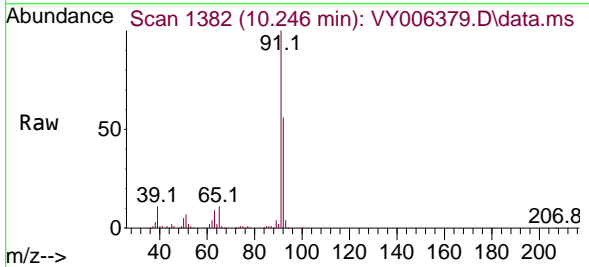
Tgt Ion: 43 Resp: 332206
 Ion Ratio Lower Upper
 43 100
 58 36.7 28.1 42.1

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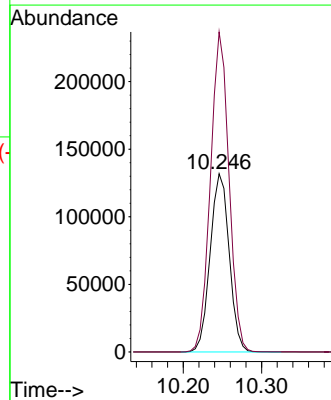
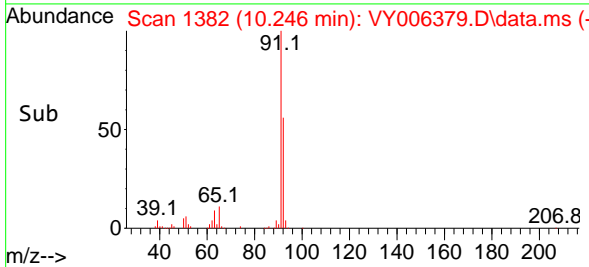
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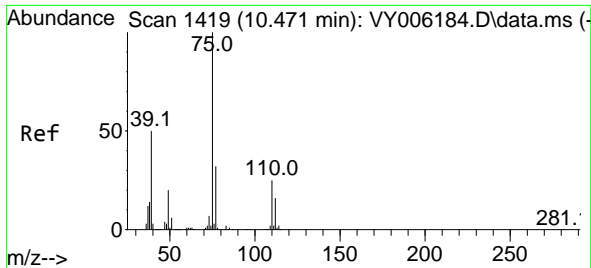


#52
 Toluene
 Concen: 54.809 ug/l
 RT: 10.246 min Scan# 1382
 Delta R.T. 0.000 min
 Lab File: VY006379.D
 Acq: 13 Oct 2021 10:39



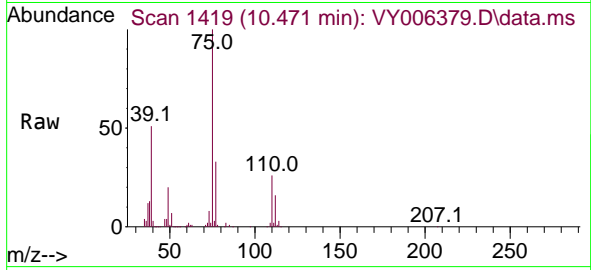
Tgt Ion: 92 Resp: 222063
 Ion Ratio Lower Upper
 92 100
 91 175.0 142.6 213.8





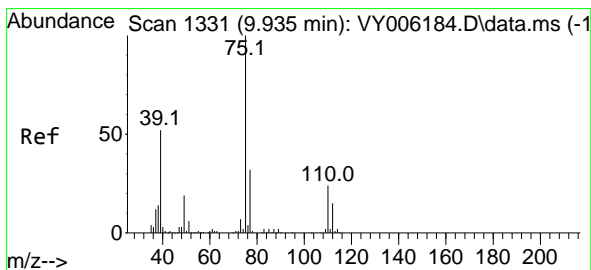
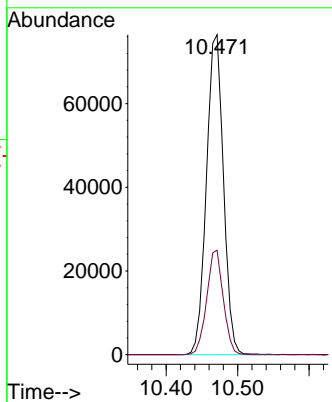
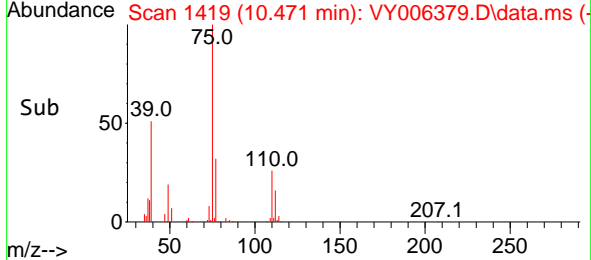
#53
 t-1,3-Dichloropropene
 Concen: 52.578 ug/l
 RT: 10.471 min Scan# 1419
 Delta R.T. 0.000 min
 Lab File: VY006379.D
 Acq: 13 Oct 2021 10:39

Instrument :
 MSVOA_Y
ClientSampled :
 VSTDCCC050

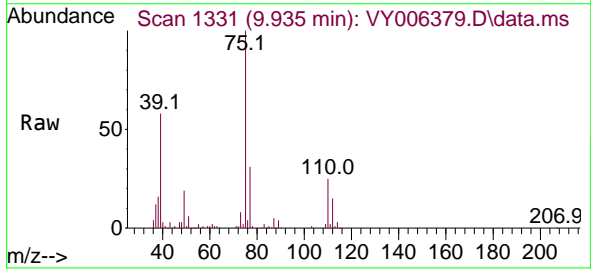


Tgt Ion: 75 Resp: 126389
 Ion Ratio Lower Upper
 75 100
 77 32.6 25.4 38.2

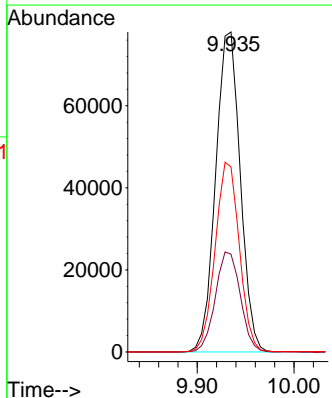
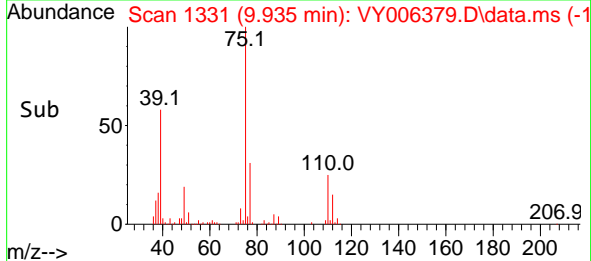
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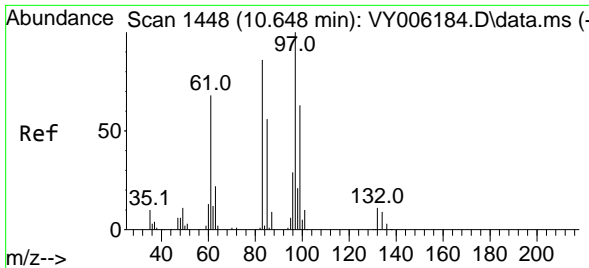


#54
 cis-1,3-Dichloropropene
 Concen: 52.129 ug/l
 RT: 9.935 min Scan# 1331
 Delta R.T. 0.000 min
 Lab File: VY006379.D
 Acq: 13 Oct 2021 10:39



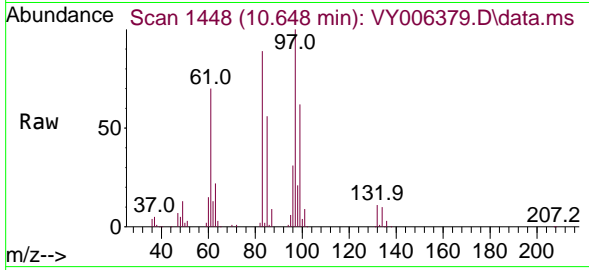
Tgt Ion: 75 Resp: 137757
 Ion Ratio Lower Upper
 75 100
 77 30.6 25.6 38.4
 39 57.8 47.6 71.4





#55
 1,1,2-Trichloroethane
 Concen: 52.057 ug/l
 RT: 10.648 min Scan# 1448
 Delta R.T. 0.000 min
 Lab File: VY006379.D
 Acq: 13 Oct 2021 10:39

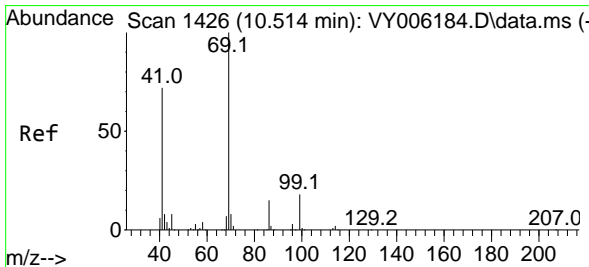
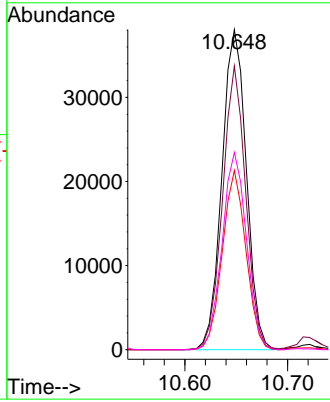
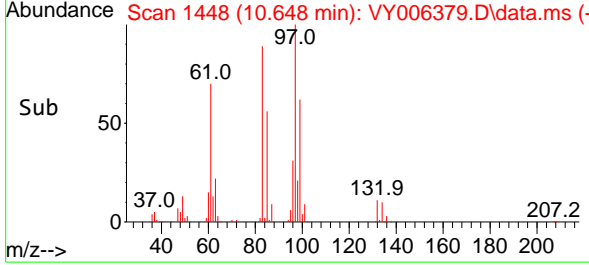
Instrument : MSVOA_Y
 ClientSampled : VSTDCCC050



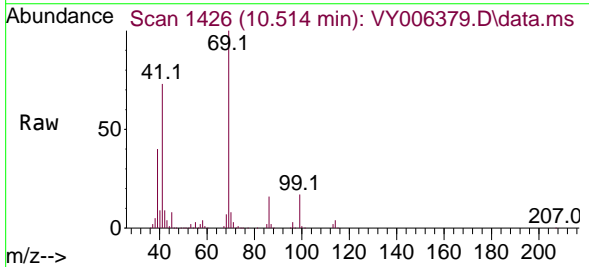
Tgt Ion: 97 Resp: 62720

Ion	Ratio	Lower	Upper
97	100		
83	88.6	69.8	104.8
85	56.0	44.3	66.5
99	61.6	49.8	74.6

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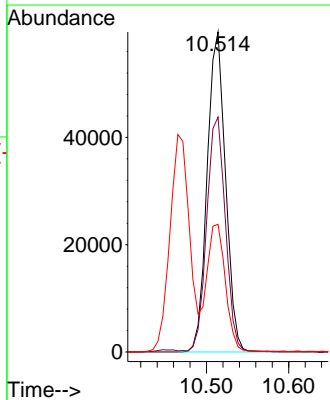
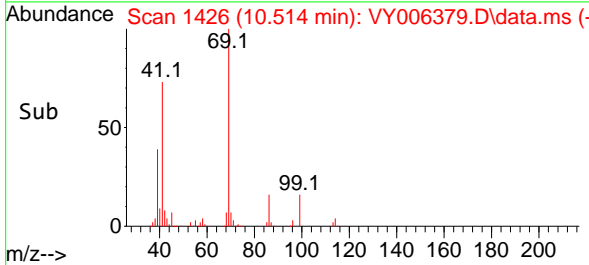


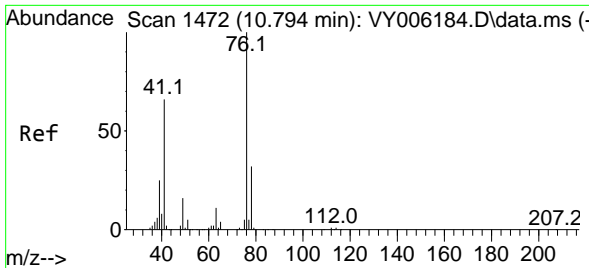
#56
 Ethyl methacrylate
 Concen: 50.551 ug/l
 RT: 10.514 min Scan# 1426
 Delta R.T. 0.000 min
 Lab File: VY006379.D
 Acq: 13 Oct 2021 10:39



Tgt Ion: 69 Resp: 92574

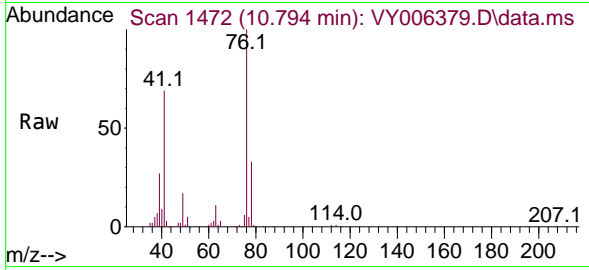
Ion	Ratio	Lower	Upper
69	100		
41	74.4	63.4	95.0
39	40.7	35.8	53.8





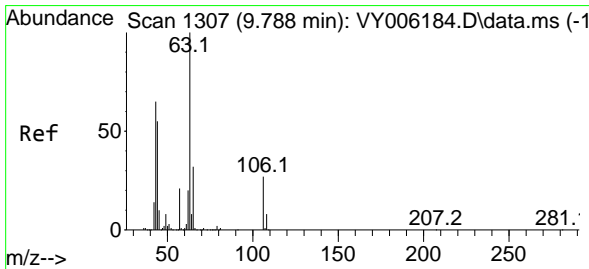
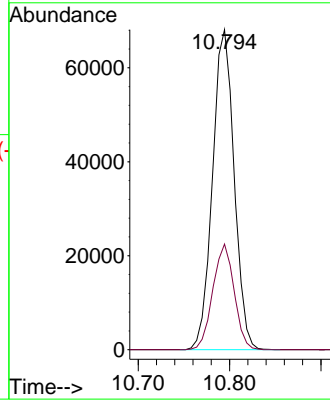
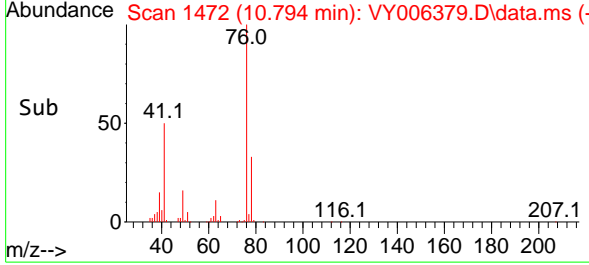
#57
 1,3-Dichloropropane
 Concen: 51.268 ug/l
 RT: 10.794 min Scan# 1472
 Delta R.T. 0.000 min
 Lab File: VY006379.D
 Acq: 13 Oct 2021 10:39

Instrument : MSVOA_Y
 ClientSampled : VSTDCCC050

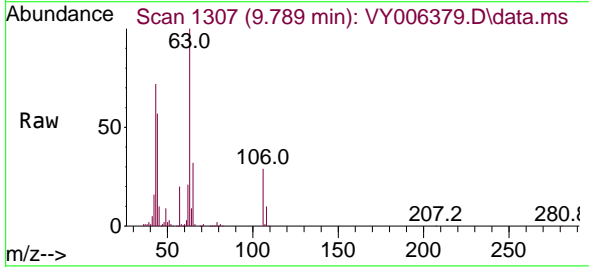


Tgt Ion: 76 Resp: 111770
 Ion Ratio Lower Upper
 76 100
 78 32.5 25.0 37.6

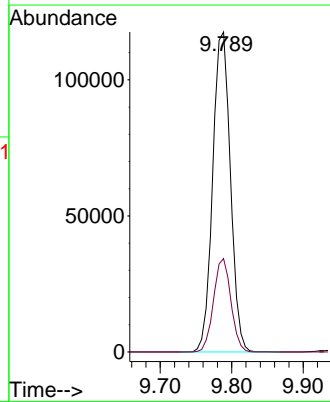
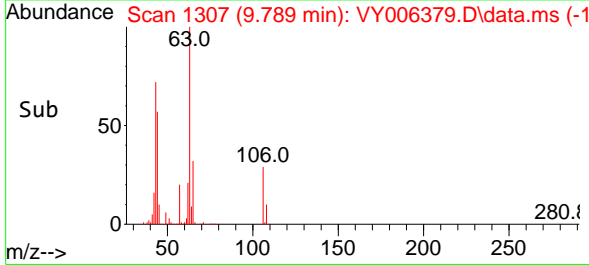
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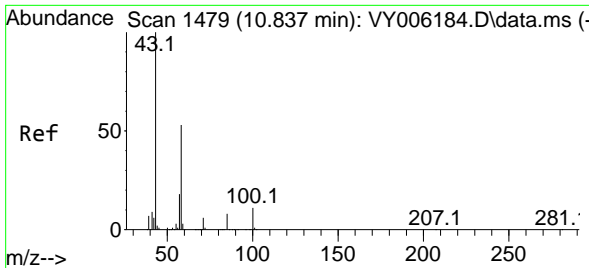


#58
 2-Chloroethyl Vinyl ether
 Concen: 225.056 ug/l
 RT: 9.789 min Scan# 1307
 Delta R.T. 0.000 min
 Lab File: VY006379.D
 Acq: 13 Oct 2021 10:39



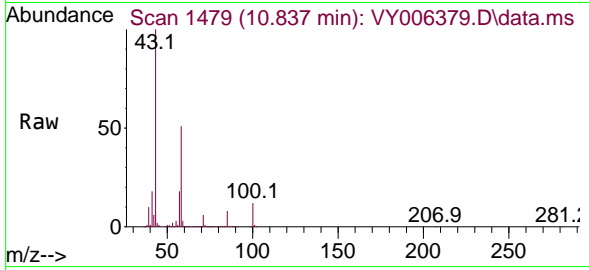
Tgt Ion: 63 Resp: 201939
 Ion Ratio Lower Upper
 63 100
 106 28.6 21.5 32.3





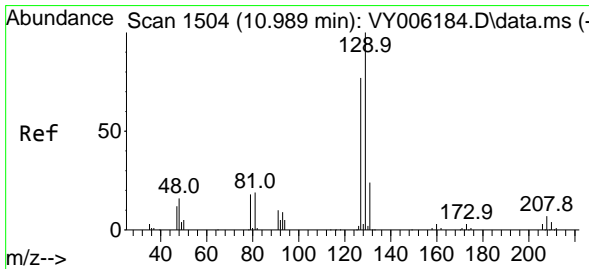
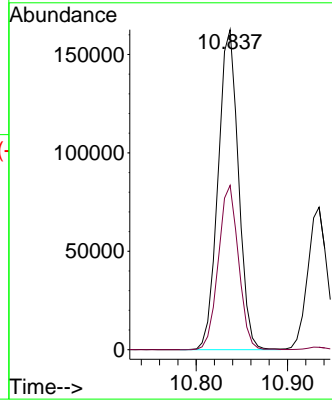
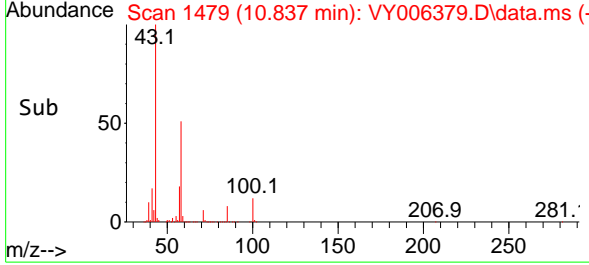
#59
 2-Hexanone
 Concen: 264.690 ug/l
 RT: 10.837 min Scan# 1479
 Delta R.T. 0.000 min
 Lab File: VY006379.D
 Acq: 13 Oct 2021 10:39

Instrument :
 MSVOA_Y
ClientSampled :
 VSTDCCC050

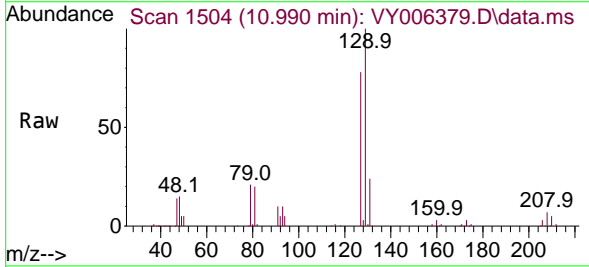


Tgt Ion: 43 Resp: 251808
 Ion Ratio Lower Upper
 43 100
 58 50.8 24.4 73.4

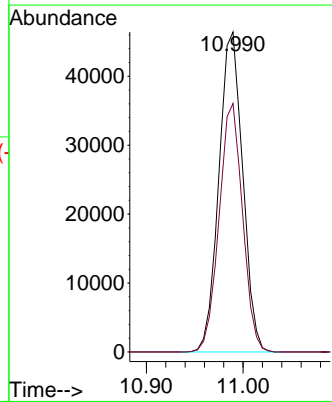
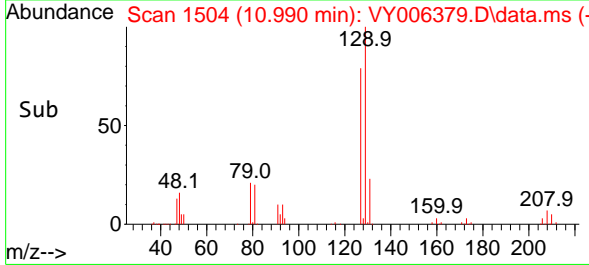
Manual Integrations
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 MMDadoda
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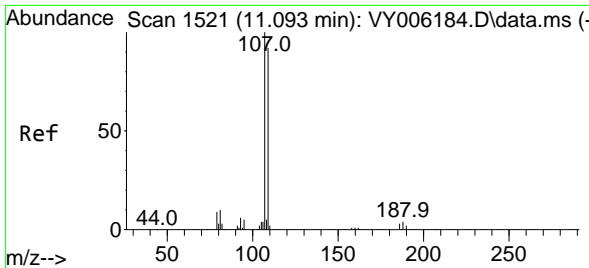


#60
 Dibromochloromethane
 Concen: 54.149 ug/l
 RT: 10.990 min Scan# 1504
 Delta R.T. 0.000 min
 Lab File: VY006379.D
 Acq: 13 Oct 2021 10:39



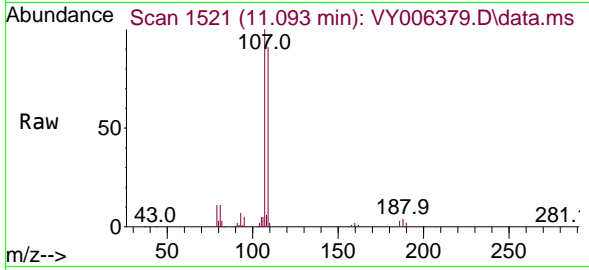
Tgt Ion: 129 Resp: 79263
 Ion Ratio Lower Upper
 129 100
 127 76.5 38.7 116.1





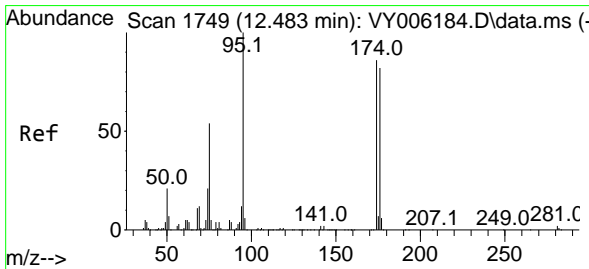
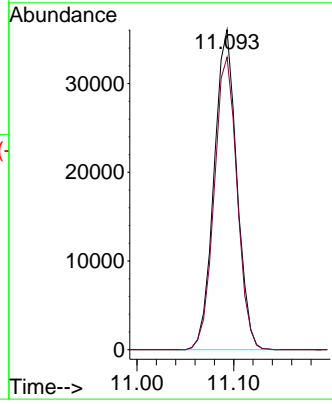
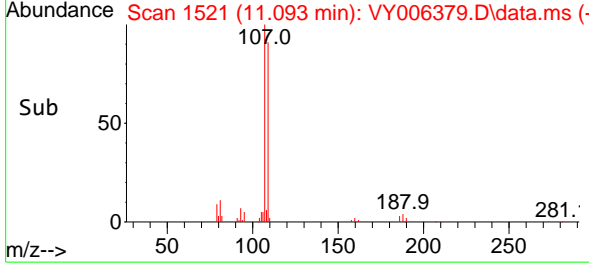
#61
 1,2-Dibromoethane
 Concen: 51.495 ug/l
 RT: 11.093 min Scan# 1521
 Delta R.T. 0.000 min
 Lab File: VY006379.D
 Acq: 13 Oct 2021 10:39

Instrument :
 MSVOA_Y
ClientSampled :
 VSTDCCC050

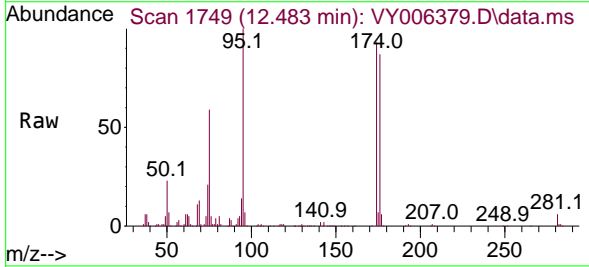


Tgt Ion: 107 Resp: 58744
 Ion Ratio Lower Upper
 107 100
 109 92.1 75.4 113.2

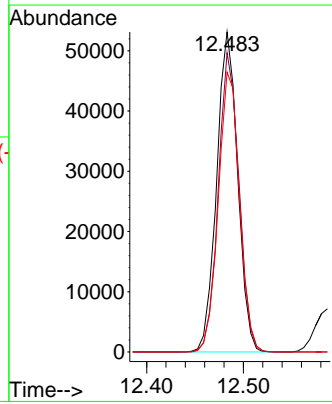
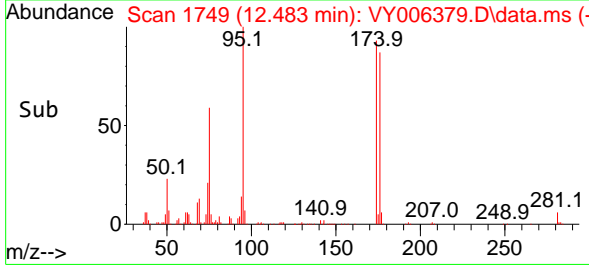
Manual Integrations
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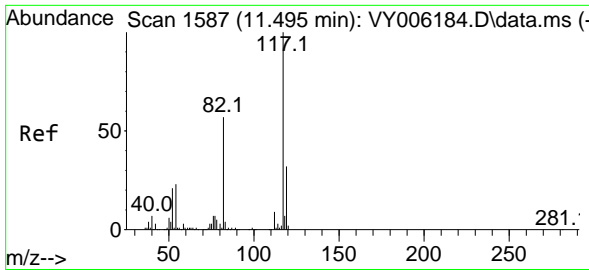


#62
 4-Bromofluorobenzene
 Concen: 45.537 ug/l
 RT: 12.483 min Scan# 1749
 Delta R.T. 0.000 min
 Lab File: VY006379.D
 Acq: 13 Oct 2021 10:39



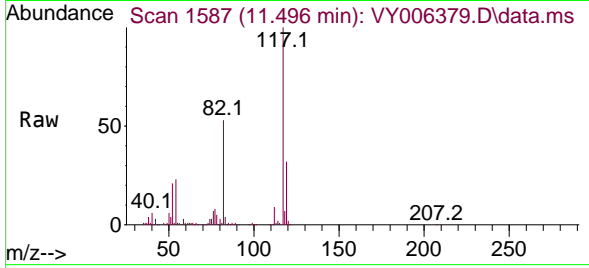
Tgt Ion: 95 Resp: 80042
 Ion Ratio Lower Upper
 95 100
 174 91.9 0.0 177.0
 176 88.1 0.0 175.8





#63
 Chlorobenzene-d5
 Concen: 50.000 ug/l
 RT: 11.496 min Scan# 1587
 Delta R.T. 0.000 min
 Lab File: VY006379.D
 Acq: 13 Oct 2021 10:39

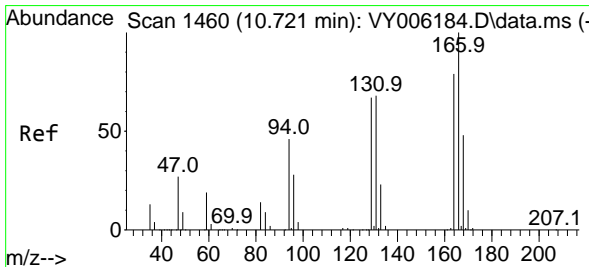
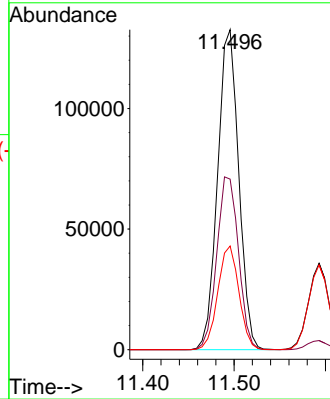
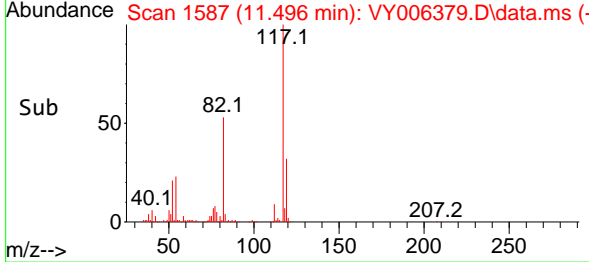
Instrument :
 MSVOA_Y
 ClientSampled :
 VSTDCCC050



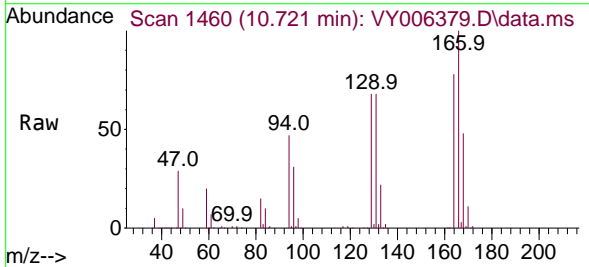
Tgt Ion:117 Resp: 213285
 Ion Ratio Lower Upper
 117 100
 82 53.3 43.0 64.4
 119 32.4 25.4 38.0

Manual Integrations
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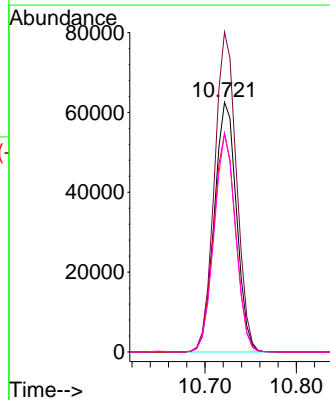
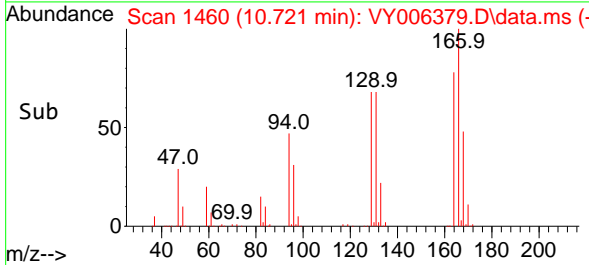
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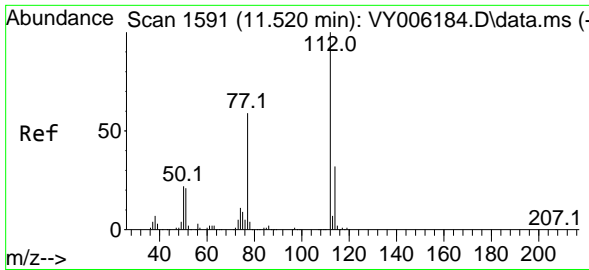


#64
 Tetrachloroethene
 Concen: 61.427 ug/l
 RT: 10.721 min Scan# 1460
 Delta R.T. 0.000 min
 Lab File: VY006379.D
 Acq: 13 Oct 2021 10:39



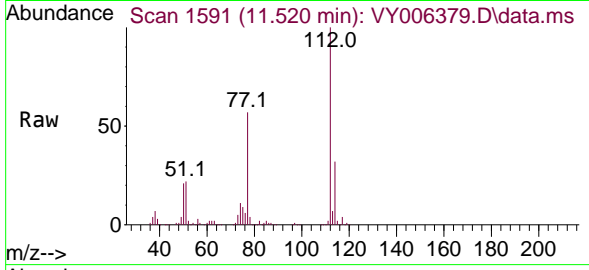
Tgt Ion:164 Resp: 105514
 Ion Ratio Lower Upper
 164 100
 166 128.1 100.4 150.6
 129 87.6 71.4 107.0
 131 87.4 70.8 106.2





#65
 Chlorobenzene
 Concen: 54.530 ug/l
 RT: 11.520 min Scan# 1591
 Delta R.T. 0.000 min
 Lab File: VY006379.D
 Acq: 13 Oct 2021 10:39

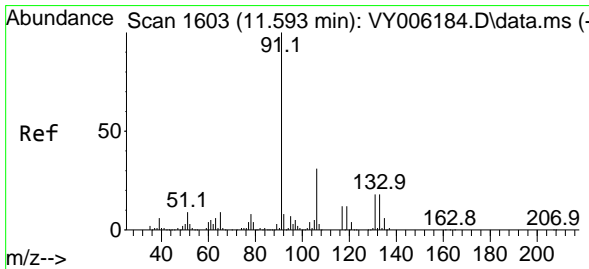
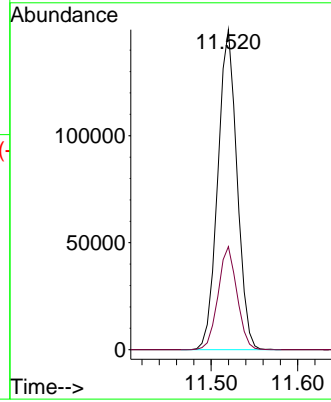
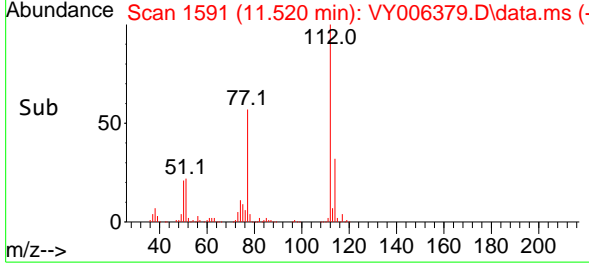
Instrument :
 MSVOA_Y
 ClientSampled :
 VSTDCCC050



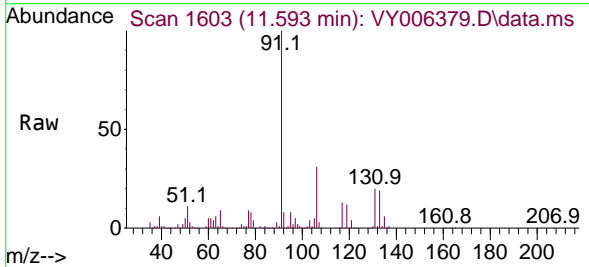
Tgt Ion:112 Resp: 230438
 Ion Ratio Lower Upper
 112 100
 114 32.2 25.8 38.6

Manual Integrations
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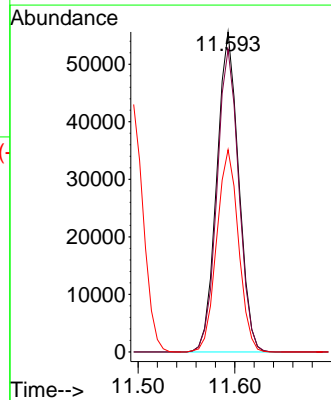
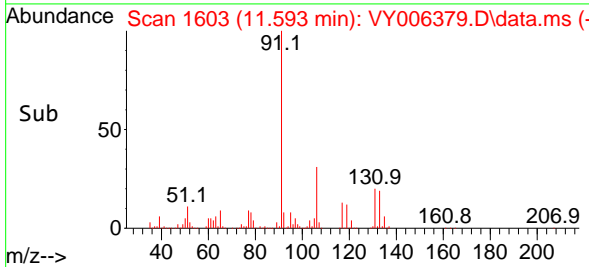
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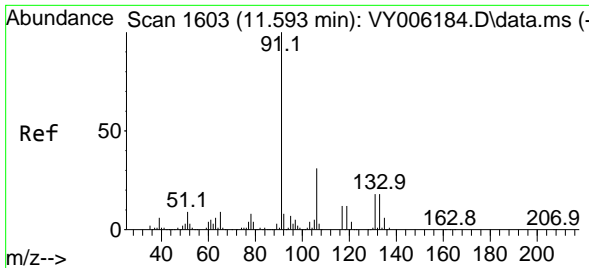


#66
 1,1,1,2-Tetrachloroethane
 Concen: 56.026 ug/l
 RT: 11.593 min Scan# 1603
 Delta R.T. 0.000 min
 Lab File: VY006379.D
 Acq: 13 Oct 2021 10:39



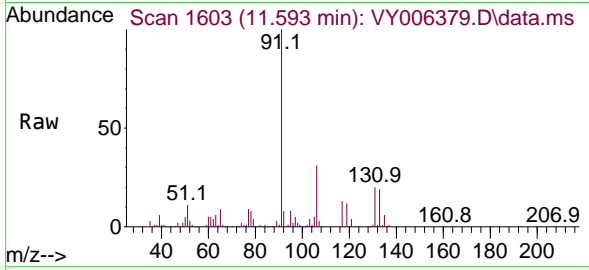
Tgt Ion:131 Resp: 87252
 Ion Ratio Lower Upper
 131 100
 133 94.2 47.9 143.6
 119 62.9 30.8 92.3





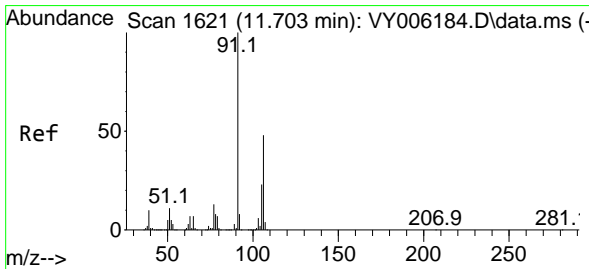
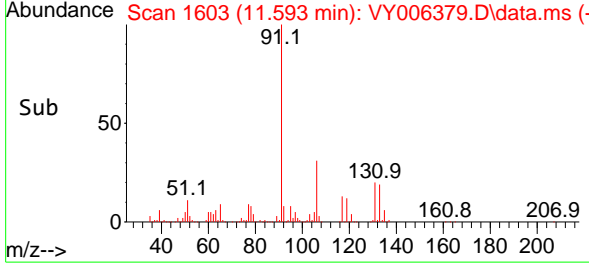
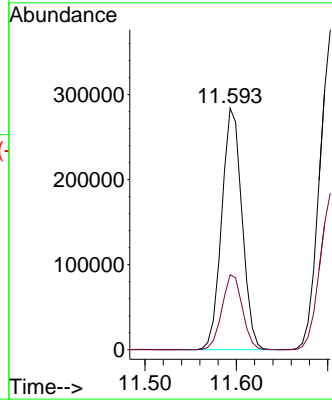
#67
 Ethyl Benzene
 Concen: 54.988 ug/l
 RT: 11.593 min Scan# 1603
 Delta R.T. 0.000 min
 Lab File: VY006379.D
 Acq: 13 Oct 2021 10:39

Instrument :
 MSVOA_Y
ClientSampled :
 VSTDCCC050



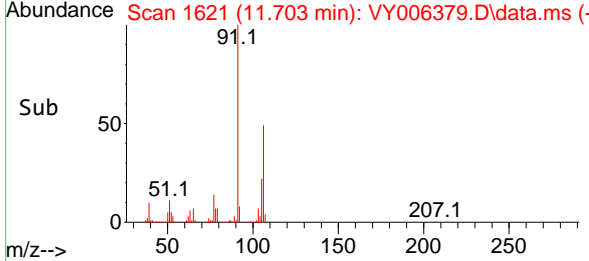
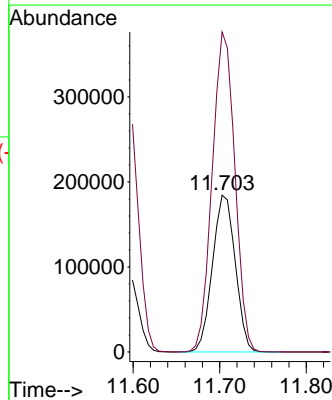
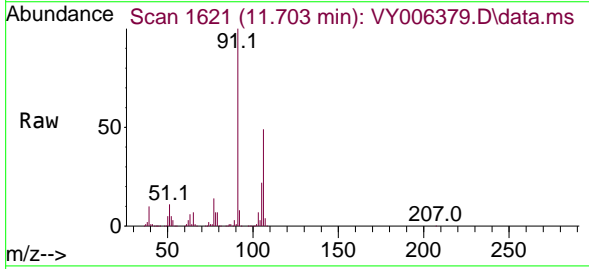
Tgt Ion: 91 Resp: 438024
 Ion Ratio Lower Upper
 91 100
 106 31.0 24.5 36.7

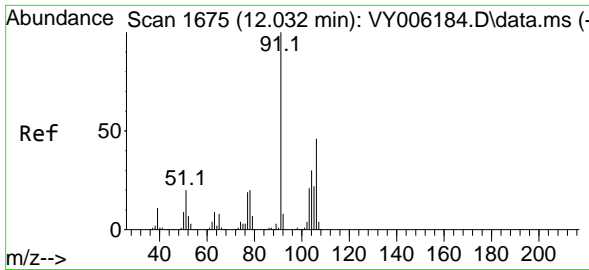
Manual Integrations
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#68
 m/p-Xylenes
 Concen: 111.592 ug/l
 RT: 11.703 min Scan# 1621
 Delta R.T. 0.000 min
 Lab File: VY006379.D
 Acq: 13 Oct 2021 10:39

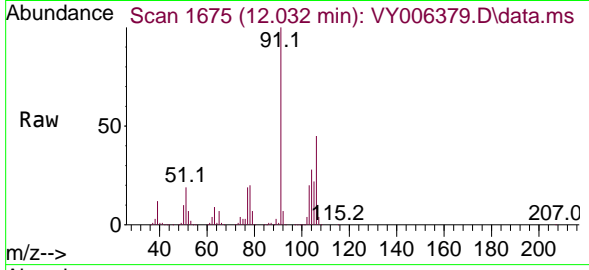
Tgt Ion: 106 Resp: 337323
 Ion Ratio Lower Upper
 106 100
 91 203.2 166.6 249.8





#69
 o-Xylene
 Concen: 55.196 ug/l
 RT: 12.032 min Scan# 1675
 Delta R.T. 0.000 min
 Lab File: VY006379.D
 Acq: 13 Oct 2021 10:39

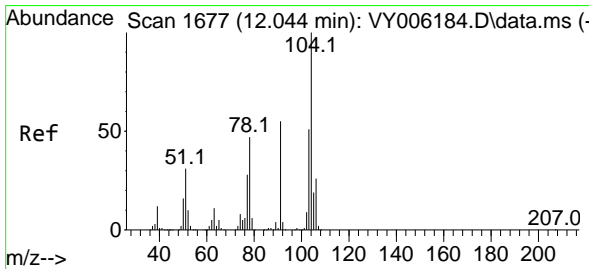
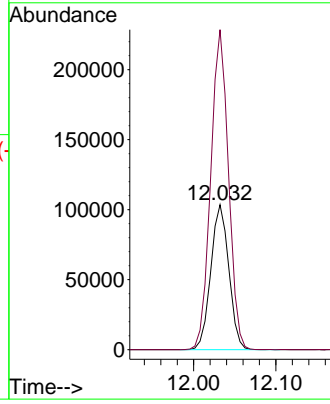
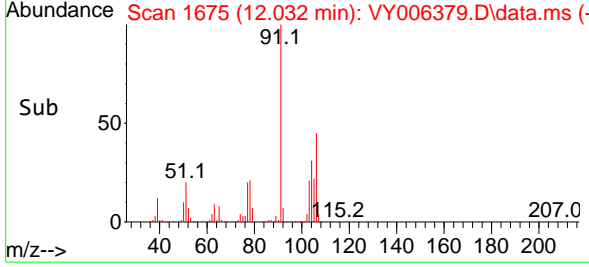
Instrument :
 MSVOA_Y
 ClientSampled :
 VSTDCCC050



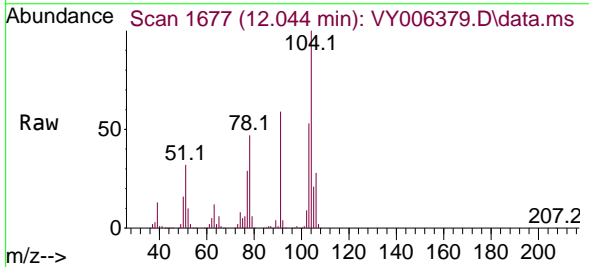
Tgt Ion:106 Resp: 157581
 Ion Ratio Lower Upper
 106 100
 91 217.4 110.3 331.0

Manual Integrations
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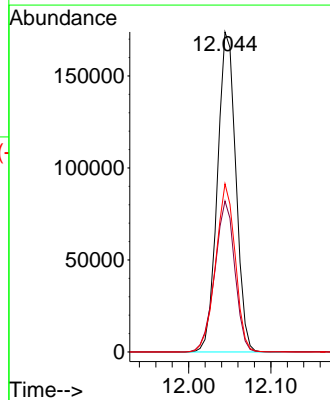
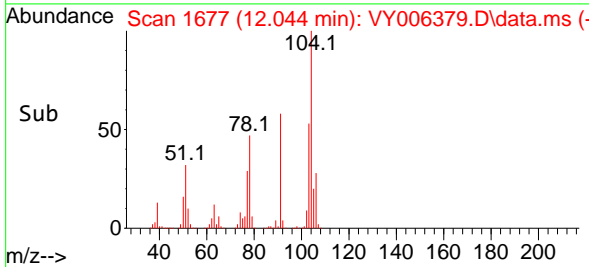
MMDadoda
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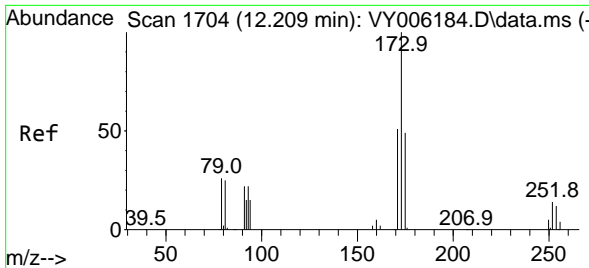


#70
 Styrene
 Concen: 56.037 ug/l
 RT: 12.044 min Scan# 1677
 Delta R.T. 0.000 min
 Lab File: VY006379.D
 Acq: 13 Oct 2021 10:39



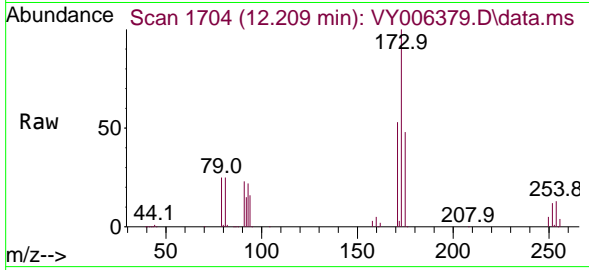
Tgt Ion:104 Resp: 271685
 Ion Ratio Lower Upper
 104 100
 78 51.1 42.4 63.6
 103 55.7 44.4 66.6





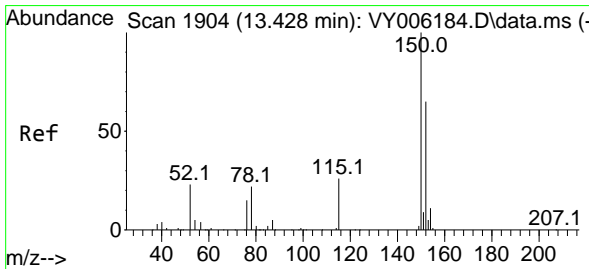
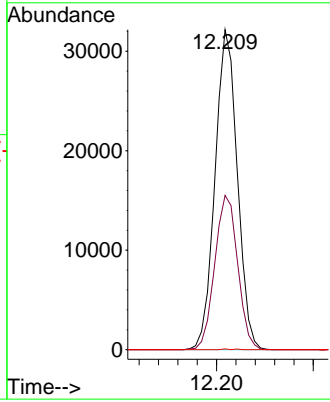
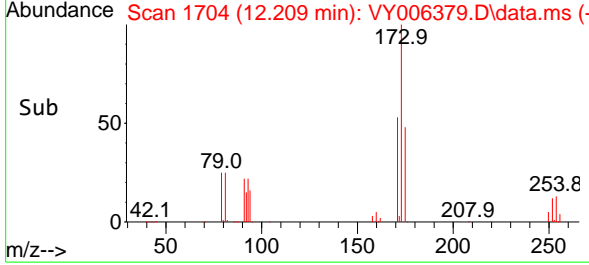
#71
 Bromoform
 Concen: 53.023 ug/l
 RT: 12.209 min Scan# 1704
 Delta R.T. 0.000 min
 Lab File: VY006379.D
 Acq: 13 Oct 2021 10:39

Instrument :
 MSVOA_Y
ClientSampled :
 VSTDCCC050

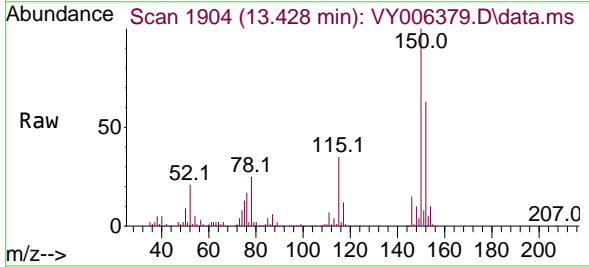


Tgt Ion:173 Resp: 51353
 Ion Ratio Lower Upper
 173 100
 175 49.6 24.6 74.0
 254 0.1 0.0 0.0#

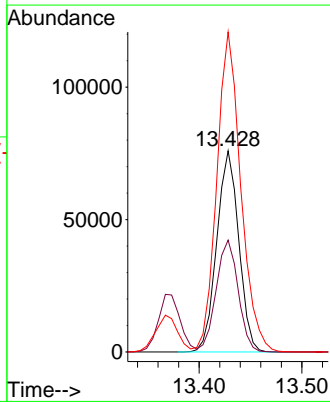
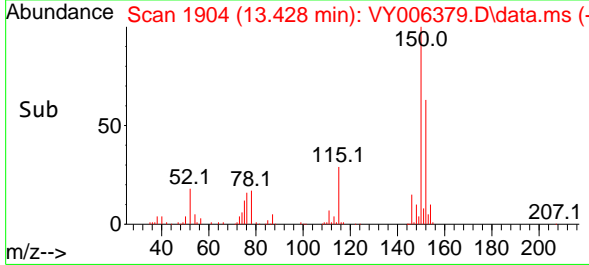
Manual Integrations
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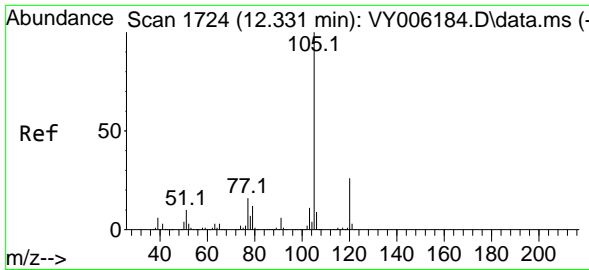


#72
 1,4-Dichlorobenzene-d4
 Concen: 50.000 ug/l
 RT: 13.428 min Scan# 1904
 Delta R.T. 0.000 min
 Lab File: VY006379.D
 Acq: 13 Oct 2021 10:39



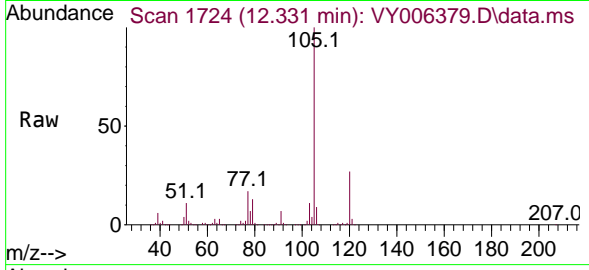
Tgt Ion:152 Resp: 112582
 Ion Ratio Lower Upper
 152 100
 115 55.7 28.2 84.7
 150 174.2 0.0 347.6





#73
 Isopropylbenzene
 Concen: 53.196 ug/l
 RT: 12.331 min Scan# 1724
 Delta R.T. 0.000 min
 Lab File: VY006379.D
 Acq: 13 Oct 2021 10:39

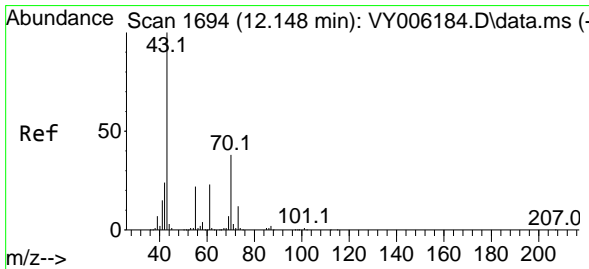
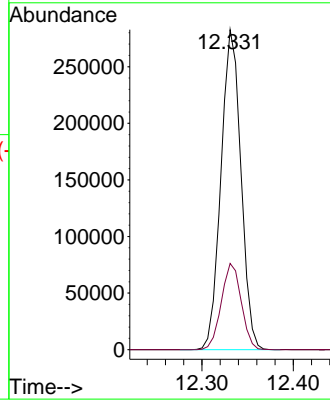
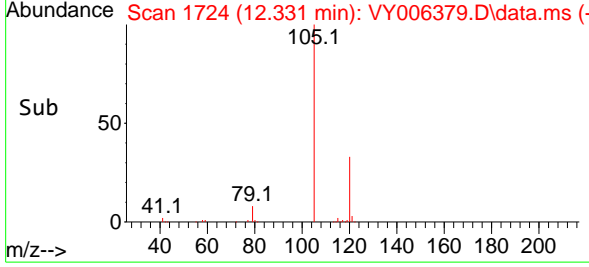
Instrument :
 MSVOA_Y
 ClientSampled :
 VSTDCCC050



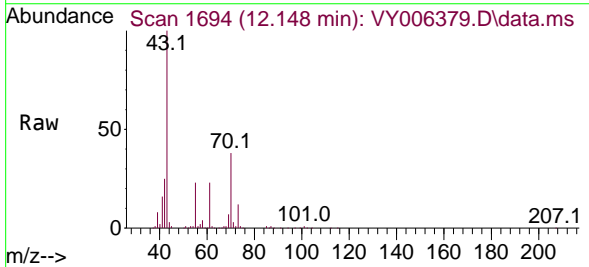
Tgt Ion: 105 Resp: 428988
 Ion Ratio Lower Upper
 105 100
 120 26.9 13.4 40.2

Manual Integrations
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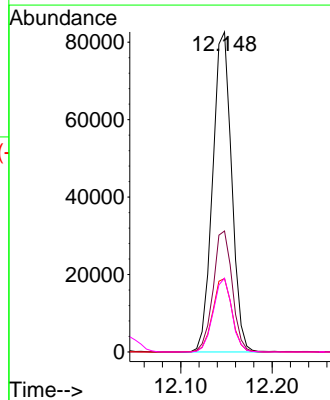
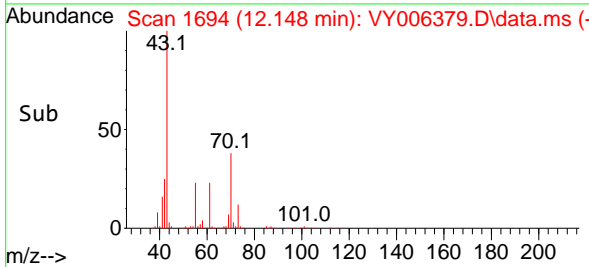
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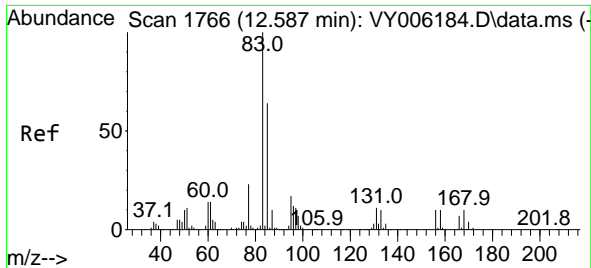


#74
 N-ethyl acetate
 Concen: 47.574 ug/l
 RT: 12.148 min Scan# 1694
 Delta R.T. 0.000 min
 Lab File: VY006379.D
 Acq: 13 Oct 2021 10:39



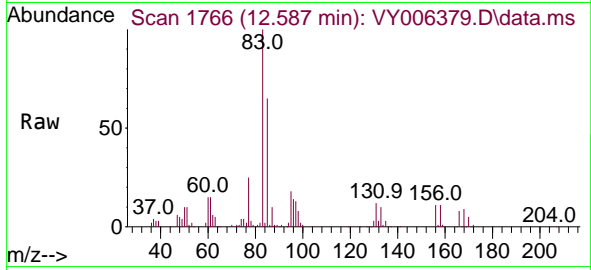
Tgt Ion: 43 Resp: 119080
 Ion Ratio Lower Upper
 43 100
 70 38.0 28.7 43.1
 55 23.4 17.3 25.9
 61 22.6 17.0 25.6





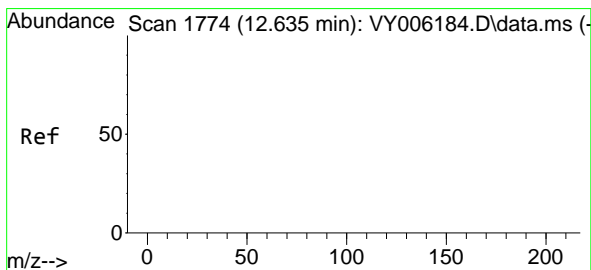
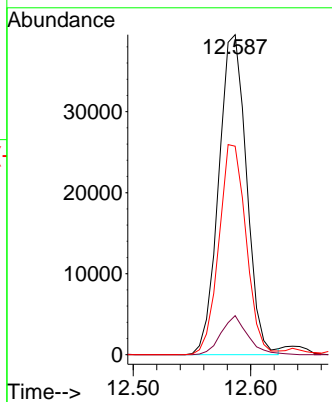
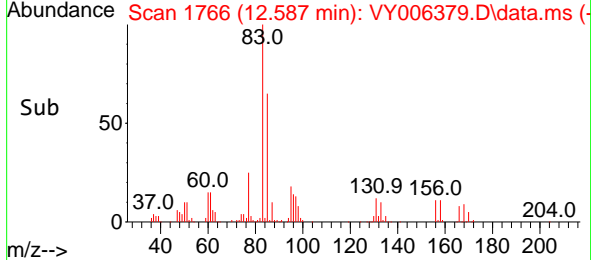
#75
 1,1,2,2-Tetrachloroethane
 Concen: 44.643 ug/l
 RT: 12.587 min Scan# 1766
 Delta R.T. 0.000 min
 Lab File: VY006379.D
 Acq: 13 Oct 2021 10:39

Instrument :
 MSVOA_Y
ClientSampled :
 VSTDCCC050

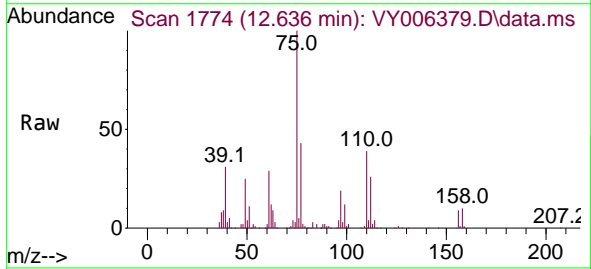


Tgt Ion: 83 Resp: 65020
 Ion Ratio Lower Upper
 83 100
 131 11.7 5.6 16.8
 85 64.4 32.3 96.8

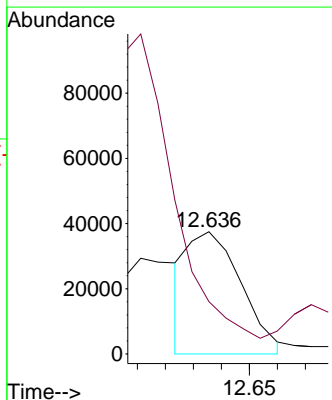
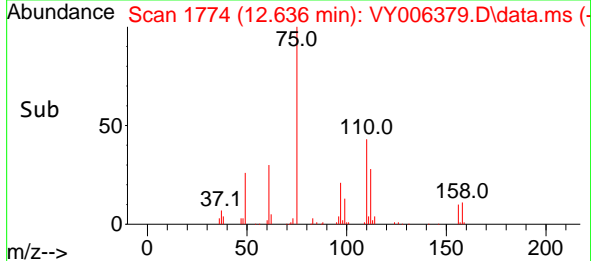
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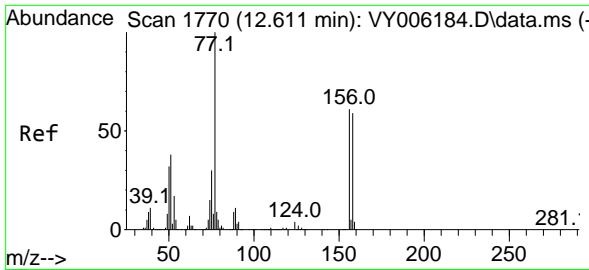


#76
 1,2,3-Trichloropropane
 Concen: 45.837 ug/l m
 RT: 12.636 min Scan# 1774
 Delta R.T. 0.000 min
 Lab File: VY006379.D
 Acq: 13 Oct 2021 10:39



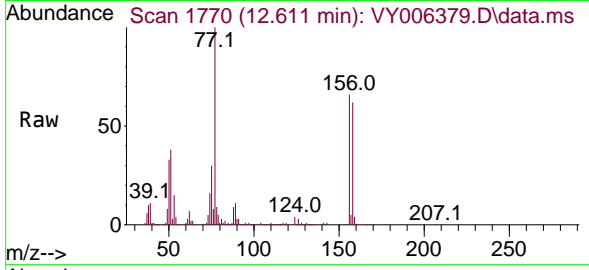
Tgt Ion: 75 Resp: 50157
 Ion Ratio Lower Upper
 75 100
 77 0.0 0.0 0.0





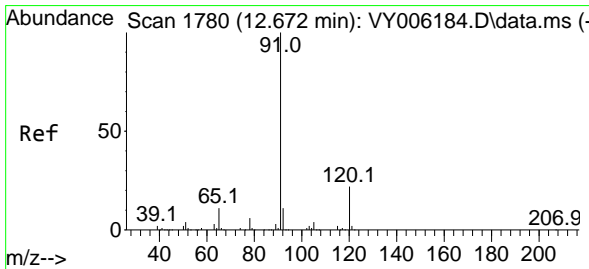
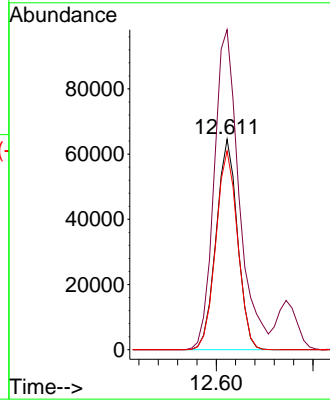
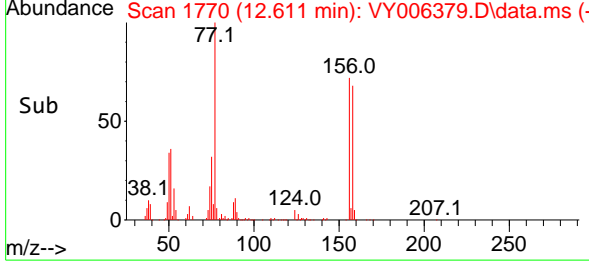
#77
 Bromobenzene
 Concen: 52.236 ug/l
 RT: 12.611 min Scan# 1770
 Delta R.T. 0.000 min
 Lab File: VY006379.D
 Acq: 13 Oct 2021 10:39

Instrument :
 MSVOA_Y
 ClientSampled :
 VSTDCCC050

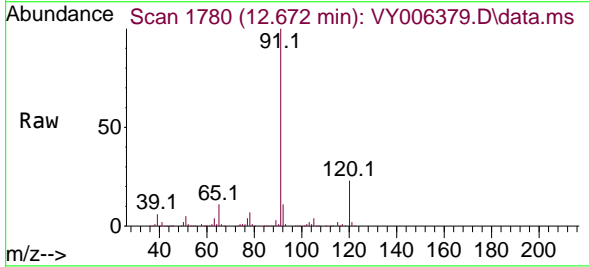


Tgt Ion:156 Resp: 98767
 Ion Ratio Lower Upper
 156 100
 77 177.7 95.5 286.4
 158 96.3 48.0 144.0

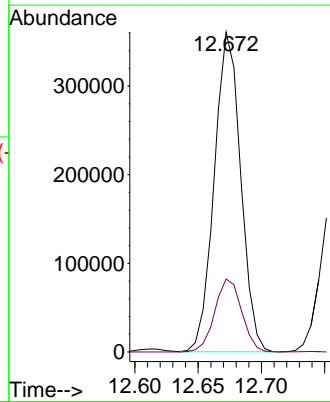
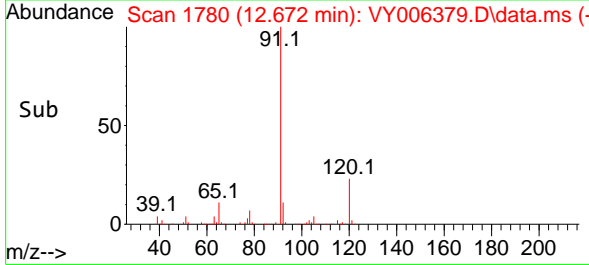
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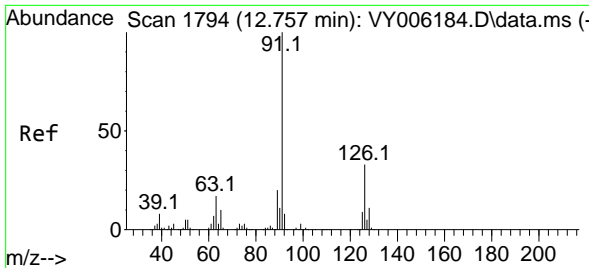


#78
 n-propylbenzene
 Concen: 52.673 ug/l
 RT: 12.672 min Scan# 1780
 Delta R.T. 0.000 min
 Lab File: VY006379.D
 Acq: 13 Oct 2021 10:39



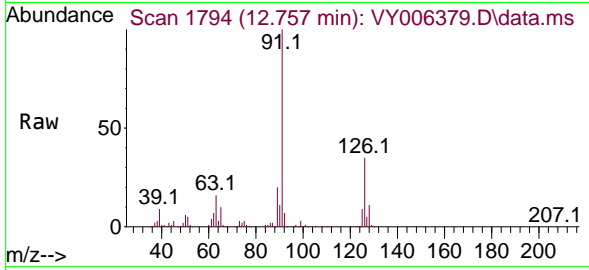
Tgt Ion: 91 Resp: 522874
 Ion Ratio Lower Upper
 91 100
 120 23.2 11.3 33.9





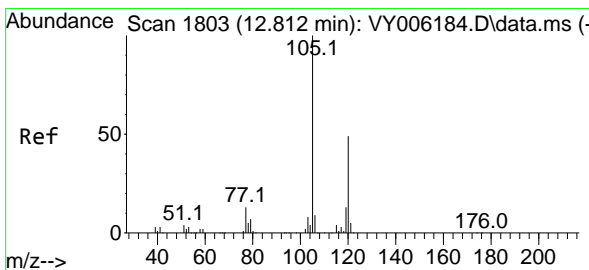
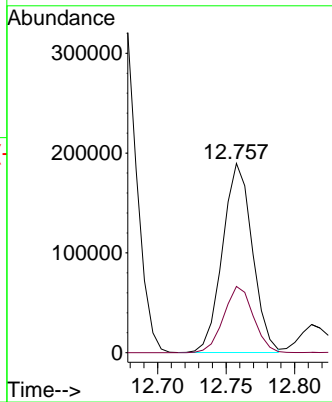
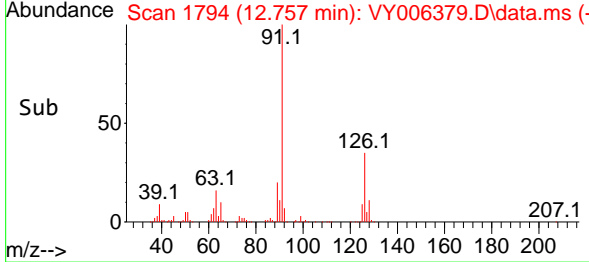
#79
 2-Chlorotoluene
 Concen: 52.359 ug/l
 RT: 12.757 min Scan# 1794
 Delta R.T. 0.000 min
 Lab File: VY006379.D
 Acq: 13 Oct 2021 10:39

Instrument :
 MSVOA_Y
ClientSampled :
 VSTDCCC050

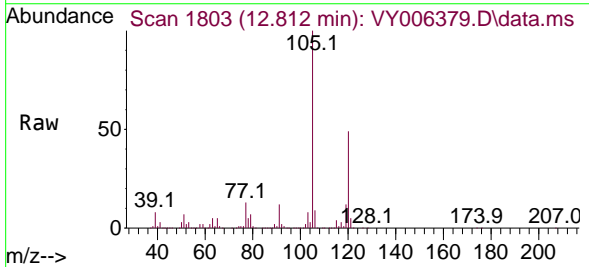


Tgt Ion: 91 Resp: 287613
 Ion Ratio Lower Upper
 91 100
 126 34.9 16.9 50.6

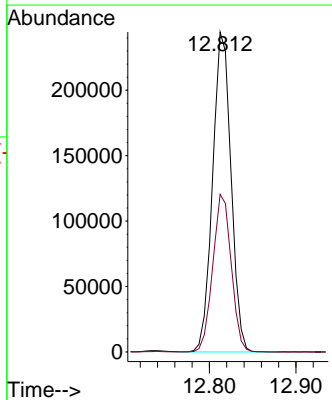
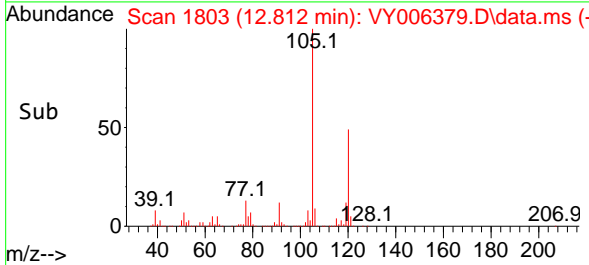
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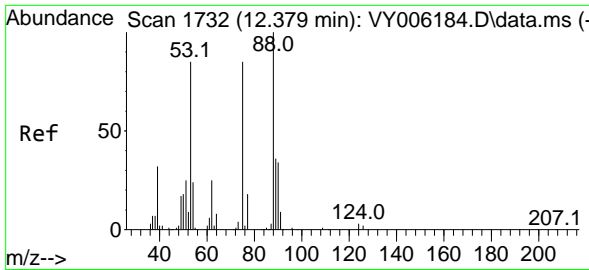


#80
 1,3,5-Trimethylbenzene
 Concen: 53.439 ug/l
 RT: 12.812 min Scan# 1803
 Delta R.T. 0.000 min
 Lab File: VY006379.D
 Acq: 13 Oct 2021 10:39



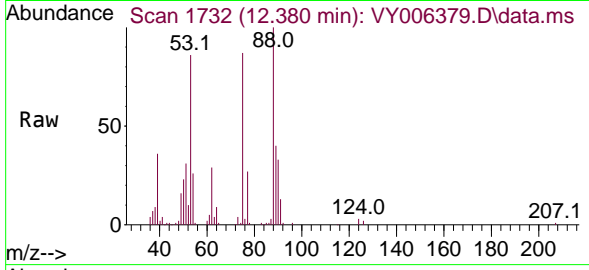
Tgt Ion: 105 Resp: 360353
 Ion Ratio Lower Upper
 105 100
 120 49.5 24.4 73.4





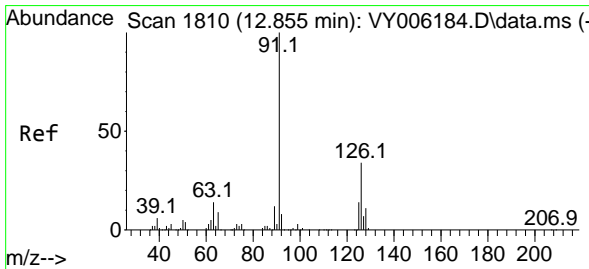
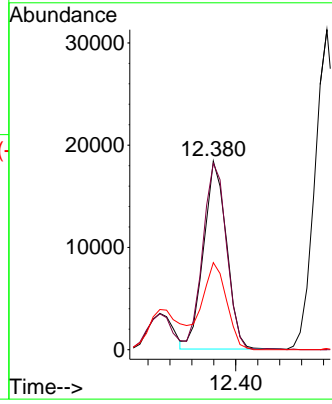
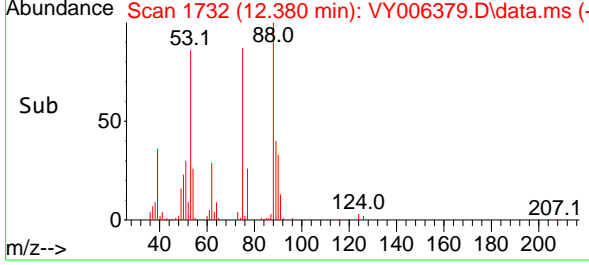
#81
 trans-1,4-Dichloro-2-butene
 Concen: 47.986 ug/l
 RT: 12.380 min Scan# 1732
 Delta R.T. 0.000 min
 Lab File: VY006379.D
 Acq: 13 Oct 2021 10:39

Instrument :
 MSVOA_Y
 ClientSampled :
 VSTDCCC050

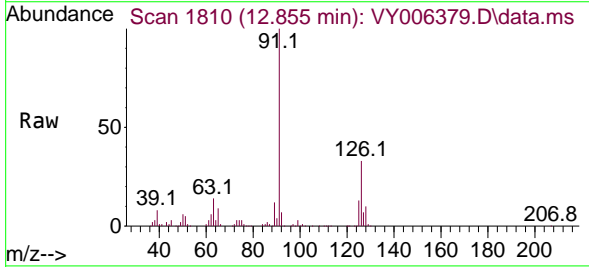


Tgt Ion: 75 Resp: 26720
 Ion Ratio Lower Upper
 75 100
 53 101.7 85.3 127.9
 89 49.9 37.0 55.4

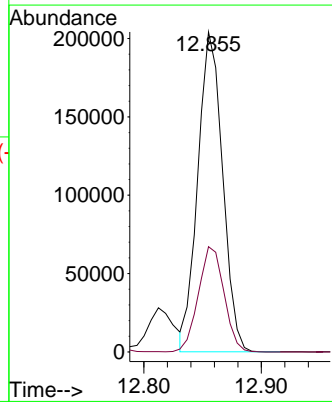
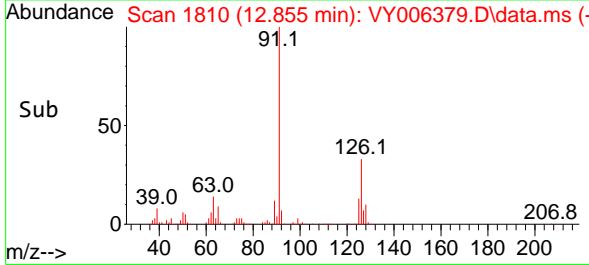
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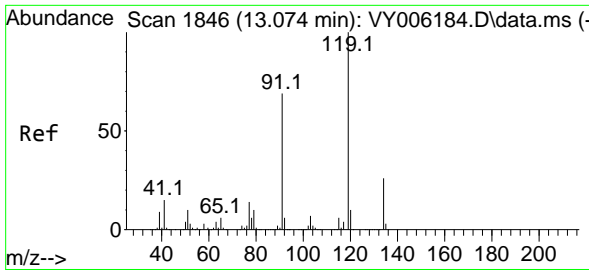


#82
 4-Chlorotoluene
 Concen: 52.695 ug/l
 RT: 12.855 min Scan# 1810
 Delta R.T. 0.000 min
 Lab File: VY006379.D
 Acq: 13 Oct 2021 10:39



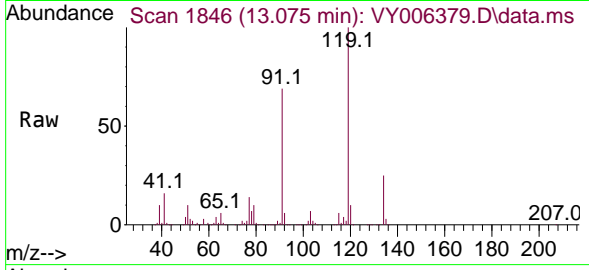
Tgt Ion: 91 Resp: 299376
 Ion Ratio Lower Upper
 91 100
 126 34.1 17.0 51.0





#83
 tert-Butylbenzene
 Concen: 55.464 ug/l
 RT: 13.075 min Scan# 1846
 Delta R.T. 0.000 min
 Lab File: VY006379.D
 Acq: 13 Oct 2021 10:39

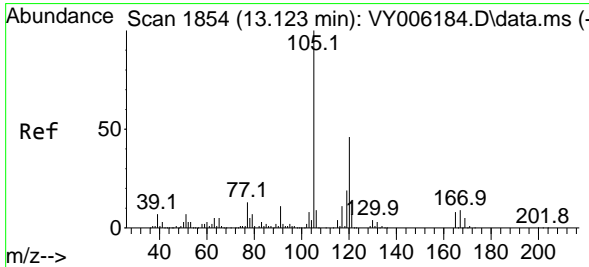
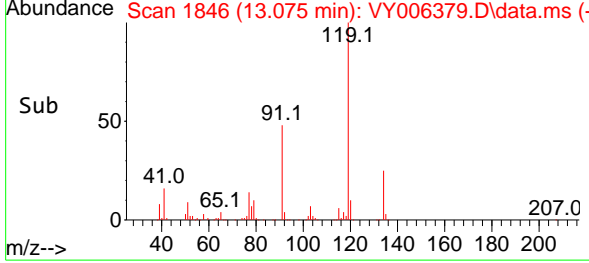
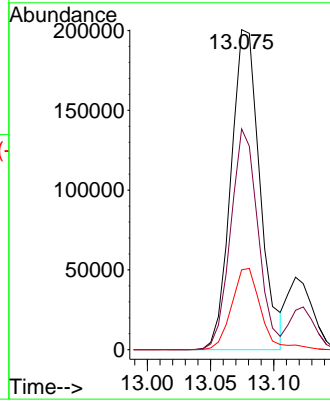
Instrument : MSVOA_Y
 ClientSampled : VSTDCCC050



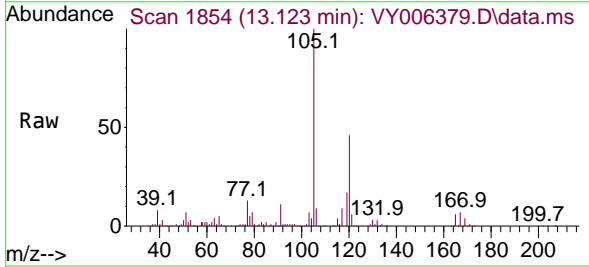
Tgt Ion:119 Resp: 319753

Ion	Ratio	Lower	Upper
119	100		
91	65.3	34.8	104.4
134	25.7	13.3	39.9

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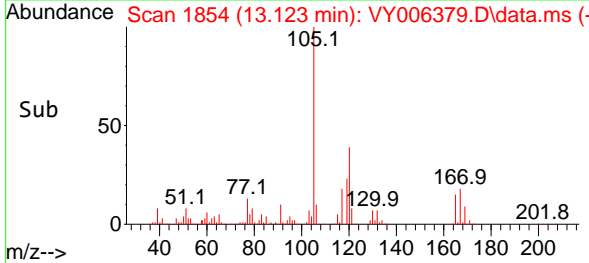
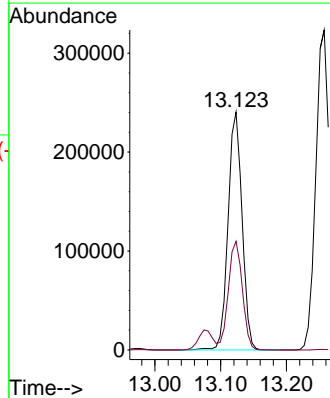


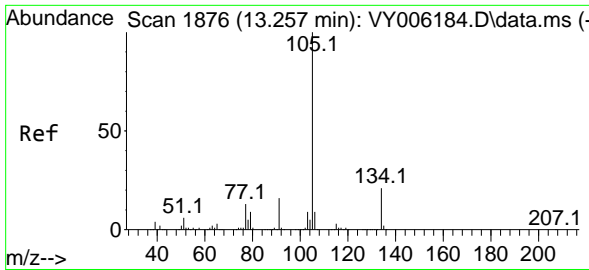
#84
 1,2,4-Trimethylbenzene
 Concen: 53.484 ug/l
 RT: 13.123 min Scan# 1854
 Delta R.T. 0.000 min
 Lab File: VY006379.D
 Acq: 13 Oct 2021 10:39



Tgt Ion:105 Resp: 356120

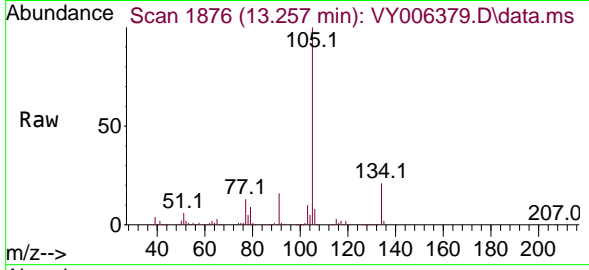
Ion	Ratio	Lower	Upper
105	100		
120	45.8	22.3	66.9





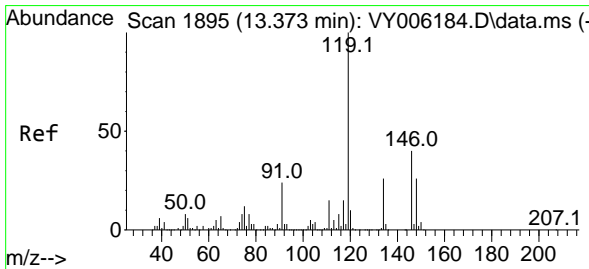
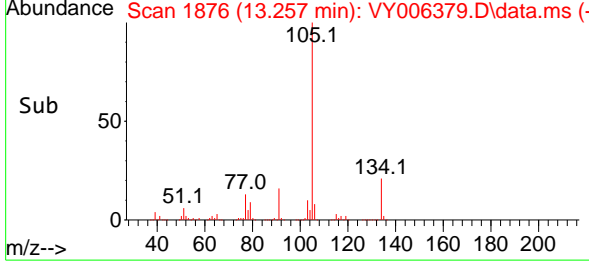
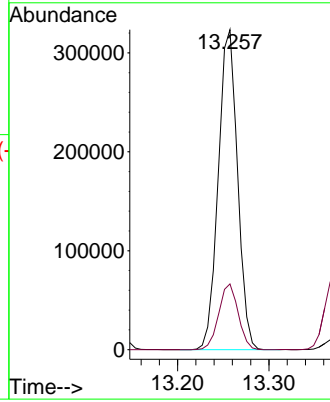
#85
 sec-Butylbenzene
 Concen: 54.416 ug/l
 RT: 13.257 min Scan# 1876
 Delta R.T. 0.000 min
 Lab File: VY006379.D
 Acq: 13 Oct 2021 10:39

Instrument :
 MSVOA_Y
ClientSampled :
 VSTDCCC050

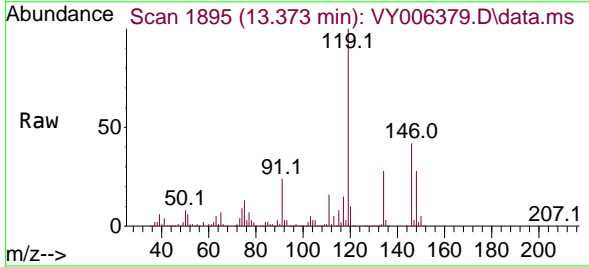


Tgt Ion:105 Resp: 474084
 Ion Ratio Lower Upper
 105 100
 134 20.8 10.2 30.4

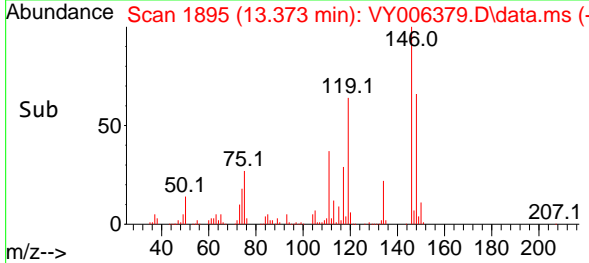
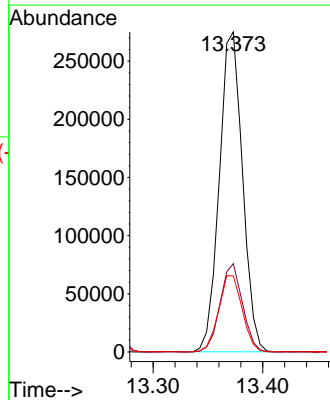
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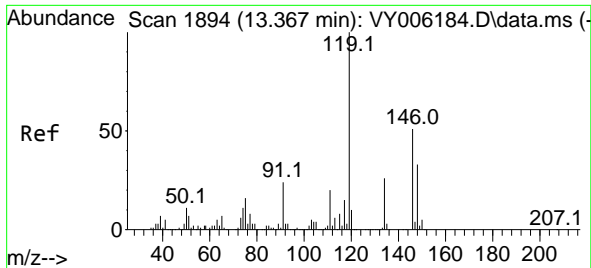


#86
 p-Isopropyltoluene
 Concen: 55.035 ug/l
 RT: 13.373 min Scan# 1895
 Delta R.T. 0.000 min
 Lab File: VY006379.D
 Acq: 13 Oct 2021 10:39



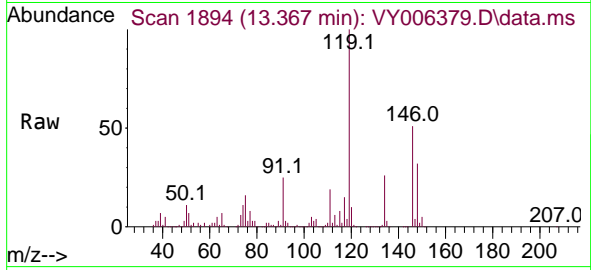
Tgt Ion:119 Resp: 404606
 Ion Ratio Lower Upper
 119 100
 134 26.6 13.2 39.5
 91 24.2 12.4 37.2





#87
 1,3-Dichlorobenzene
 Concen: 53.869 ug/l
 RT: 13.367 min Scan# 1894
 Delta R.T. 0.000 min
 Lab File: VY006379.D
 Acq: 13 Oct 2021 10:39

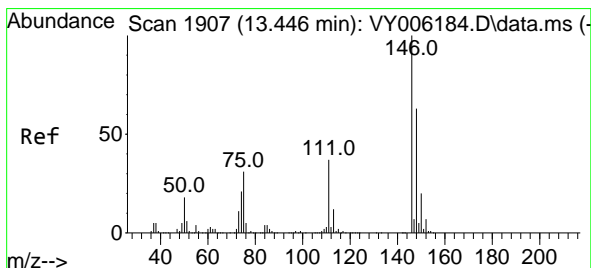
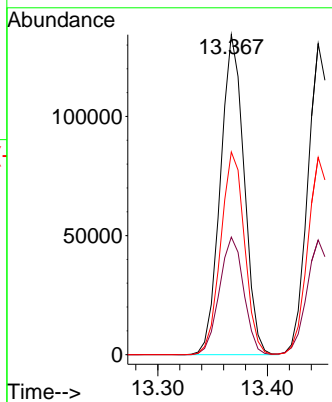
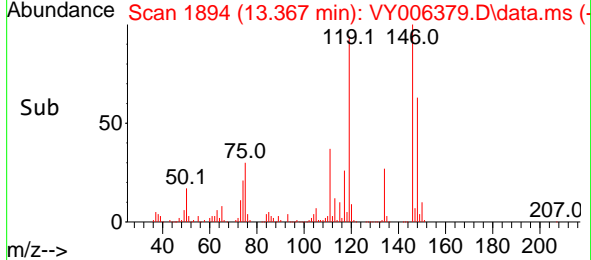
Instrument :
 MSVOA_Y
ClientSampled :
 VSTDCCC050



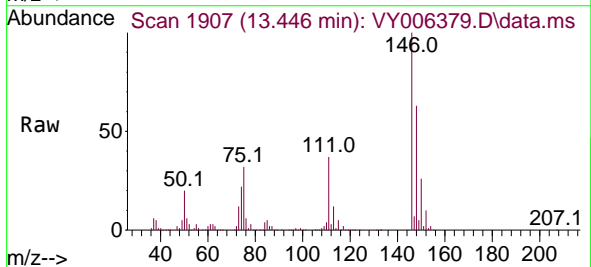
Tgt Ion:146 Resp: 201801

Ion	Ratio	Lower	Upper
146	100		
111	37.6	19.5	58.5
148	63.5	31.6	95.0

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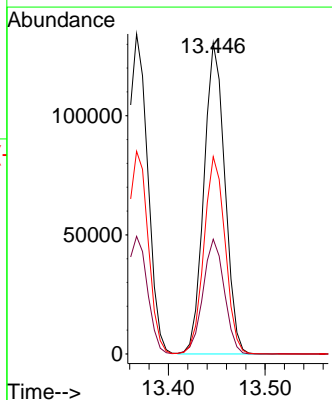
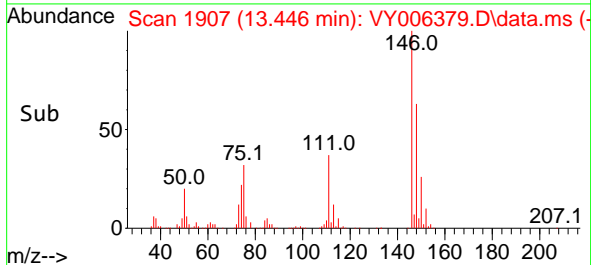


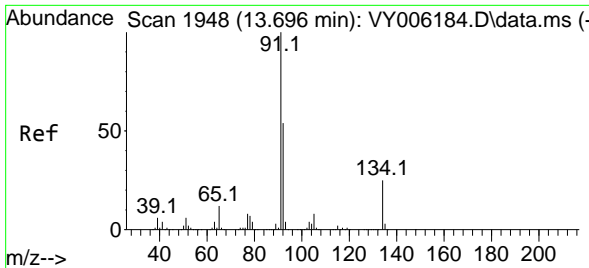
#88
 1,4-Dichlorobenzene
 Concen: 53.158 ug/l
 RT: 13.446 min Scan# 1907
 Delta R.T. 0.000 min
 Lab File: VY006379.D
 Acq: 13 Oct 2021 10:39



Tgt Ion:146 Resp: 196350

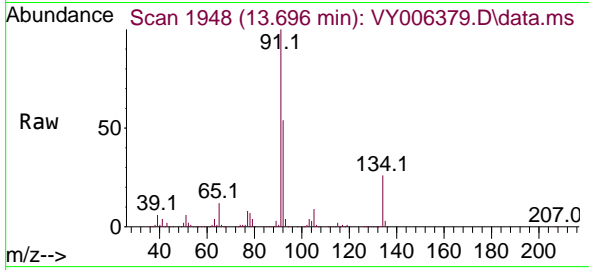
Ion	Ratio	Lower	Upper
146	100		
111	37.6	19.3	57.8
148	64.3	32.6	97.8





#89
 n-Butylbenzene
 Concen: 54.094 ug/l
 RT: 13.696 min Scan# 1948
 Delta R.T. 0.000 min
 Lab File: VY006379.D
 Acq: 13 Oct 2021 10:39

Instrument :
 MSVOA_Y
ClientSampled :
 VSTDCCC050

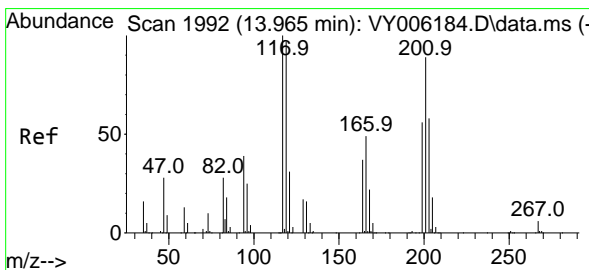
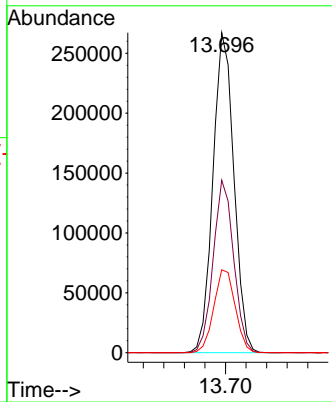
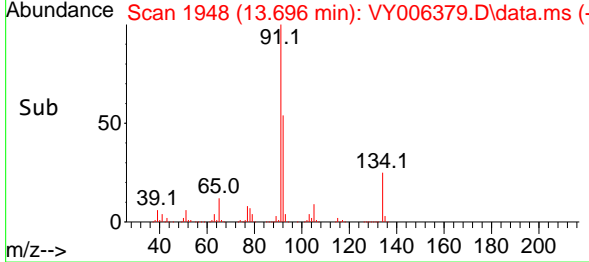


Tgt Ion: 91 Resp: 377886

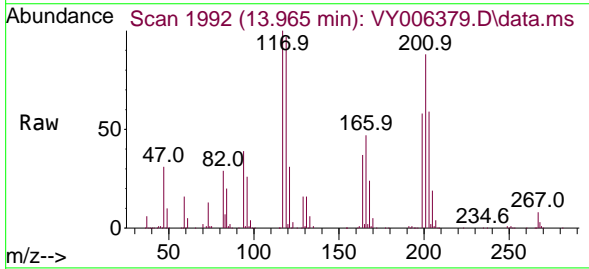
Ion	Ratio	Lower	Upper
91	100		
92	52.7	26.3	78.9
134	26.5	13.0	38.9

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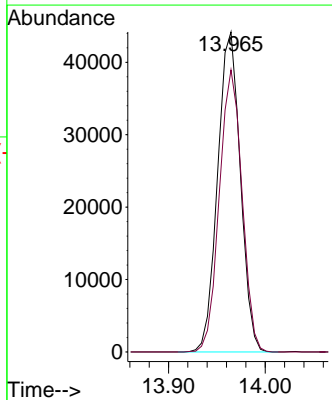
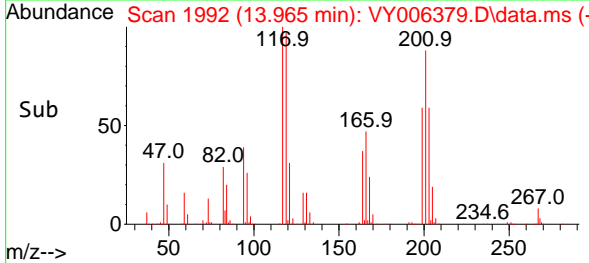


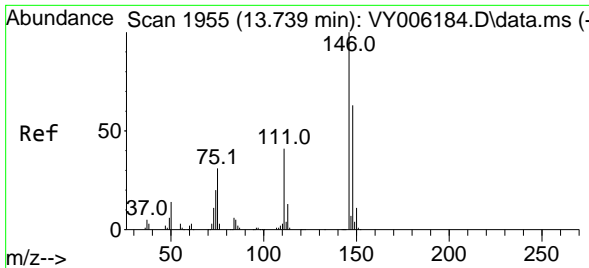
#90
 Hexachloroethane
 Concen: 53.928 ug/l
 RT: 13.965 min Scan# 1992
 Delta R.T. 0.000 min
 Lab File: VY006379.D
 Acq: 13 Oct 2021 10:39



Tgt Ion: 117 Resp: 72000

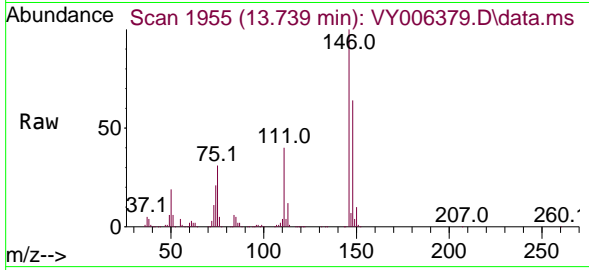
Ion	Ratio	Lower	Upper
117	100		
201	87.8	43.0	128.8





#91
 1,2-Dichlorobenzene
 Concen: 52.932 ug/l
 RT: 13.739 min Scan# 1955
 Delta R.T. 0.000 min
 Lab File: VY006379.D
 Acq: 13 Oct 2021 10:39

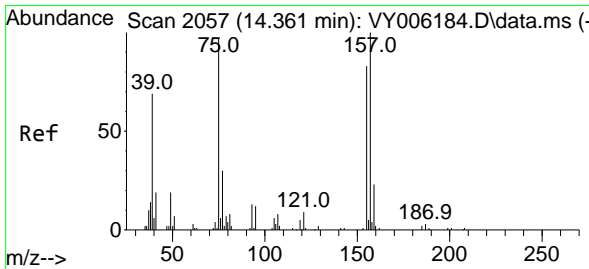
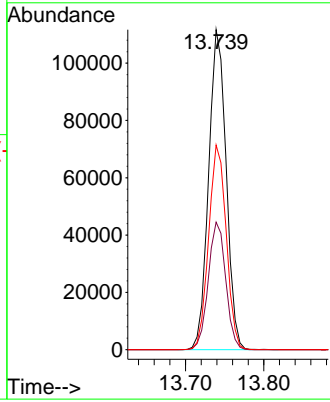
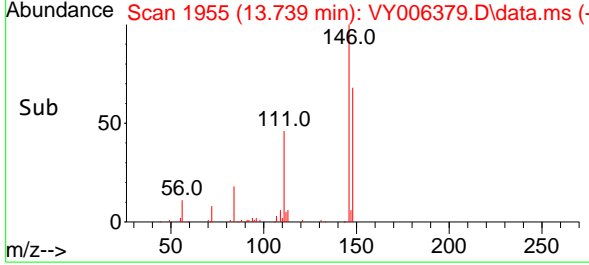
Instrument : MSVOA_Y
 ClientSampled : VSTDCCC050



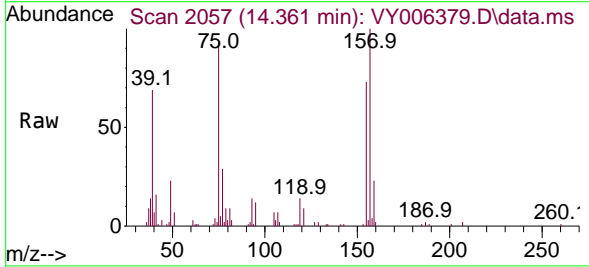
Tgt Ion:146 Resp: 173391

Ion	Ratio	Lower	Upper
146	100		
111	39.6	20.3	60.9
148	64.2	32.3	96.9

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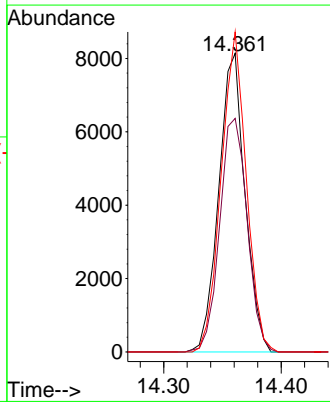
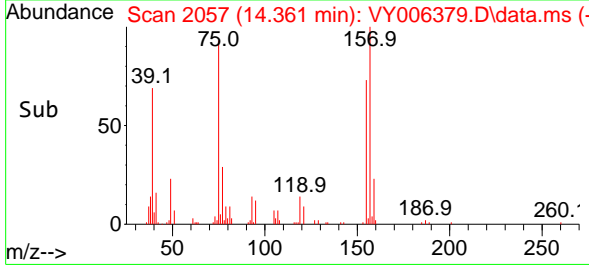


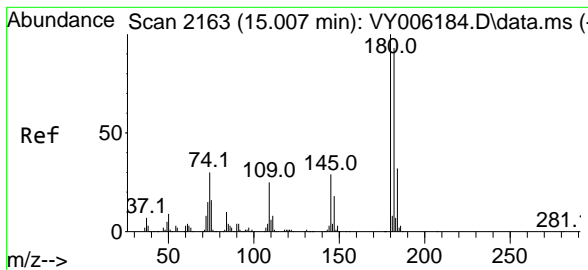
#92
 1,2-Dibromo-3-Chloropropane
 Concen: 45.561 ug/l
 RT: 14.361 min Scan# 2057
 Delta R.T. 0.000 min
 Lab File: VY006379.D
 Acq: 13 Oct 2021 10:39



Tgt Ion: 75 Resp: 12642

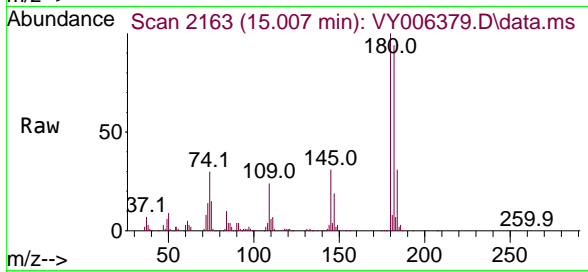
Ion	Ratio	Lower	Upper
75	100		
155	81.7	38.0	113.9
157	102.2	47.8	143.3





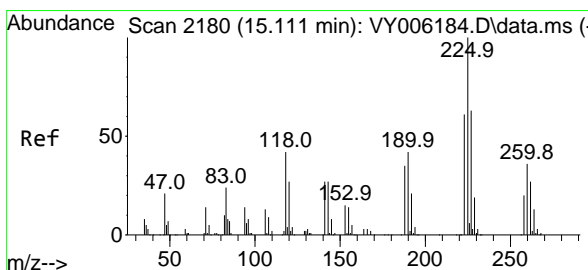
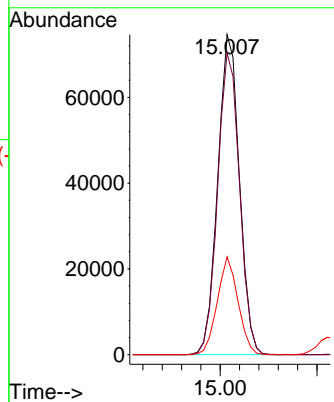
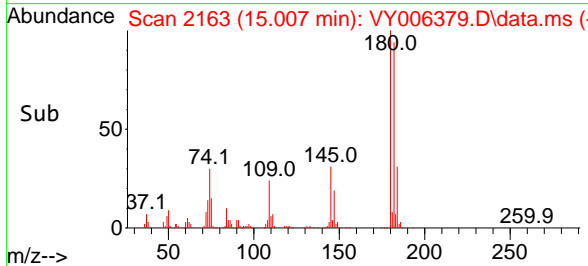
#93
 1,2,4-Trichlorobenzene
 Concen: 53.554 ug/l
 RT: 15.007 min Scan# 2163
 Delta R.T. 0.000 min
 Lab File: VY006379.D
 Acq: 13 Oct 2021 10:39

Instrument :
 MSVOA_Y
ClientSampled :
 VSTDCCC050

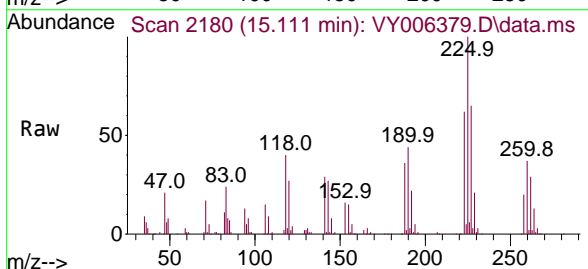


Tgt Ion:180 Resp: 115925
 Ion Ratio Lower Upper
 180 100
 182 95.1 47.3 141.9
 145 29.3 14.6 43.8

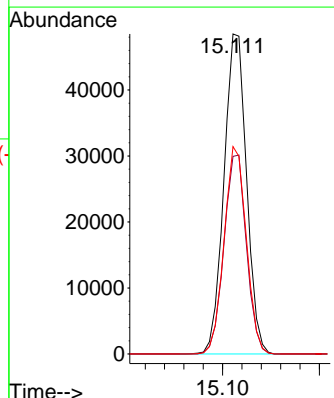
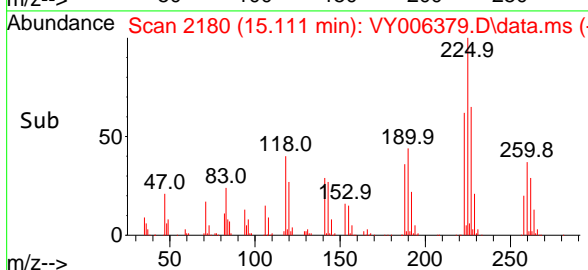
Manual Integrations
APPROVED
 MMDadoda
 10/18/2021 5:21:29 PM

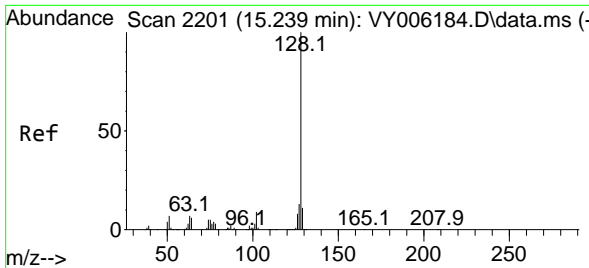


#94
 Hexachlorobutadiene
 Concen: 55.655 ug/l
 RT: 15.111 min Scan# 2180
 Delta R.T. 0.000 min
 Lab File: VY006379.D
 Acq: 13 Oct 2021 10:39



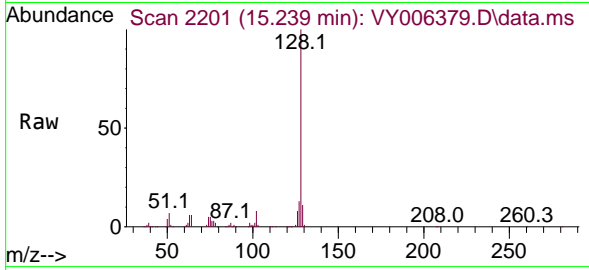
Tgt Ion:225 Resp: 78593
 Ion Ratio Lower Upper
 225 100
 223 61.7 30.8 92.3
 227 63.7 31.6 94.7





#95
 Naphthalene
 Concen: 49.107 ug/l
 RT: 15.239 min Scan# 2201
 Delta R.T. 0.000 min
 Lab File: VY006379.D
 Acq: 13 Oct 2021 10:39

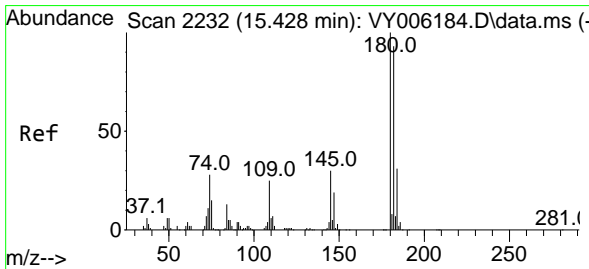
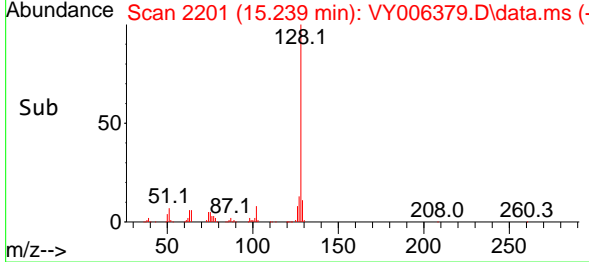
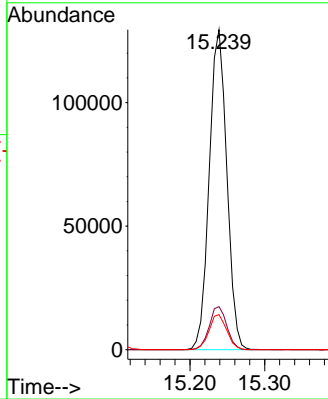
Instrument :
 MSVOA_Y
ClientSampled :
 VSTDCCC050



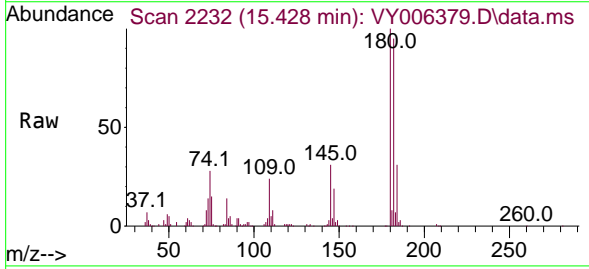
Tgt Ion:128 Resp: 211195

Ion	Ratio	Lower	Upper
128	100		
127	13.5	11.0	16.4
129	11.1	8.4	12.6

Manual Integrations
APPROVED
 MMDadoda
 10/18/2021 5:21:29 PM



#96
 1,2,3-Trichlorobenzene
 Concen: 52.111 ug/l
 RT: 15.428 min Scan# 2232
 Delta R.T. 0.000 min
 Lab File: VY006379.D
 Acq: 13 Oct 2021 10:39



Tgt Ion:180 Resp: 99977

Ion	Ratio	Lower	Upper
180	100		
182	95.0	47.3	141.9
145	30.1	15.3	45.9

