

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY101921\
 Data File : VY006416.D
 Acq On : 19 Oct 2021 09:34
 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
 APPROVED

MMDadoda
 10/20/2021 5:49:12 PM

Quant Time: Oct 20 03:14:00 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	133033	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.697	114	198818	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.496	117	187690	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.428	152	97305	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.149	65	70813	49.73	ug/l	0.00
Spiked Amount 50.000	Range 50 - 163		Recovery =	99.46%		
35) Dibromofluoromethane	7.728	113	55111	51.88	ug/l	0.00
Spiked Amount 50.000	Range 54 - 147		Recovery =	103.76%		
50) Toluene-d8	10.185	98	222432	50.04	ug/l	0.00
Spiked Amount 50.000	Range 49 - 140		Recovery =	100.08%		
62) 4-Bromofluorobenzene	12.483	95	77717	51.46	ug/l	0.00
Spiked Amount 50.000	Range 25 - 144		Recovery =	102.92%		
Target Compounds					Qvalue	
2) Dichlorodifluoromethane	1.912	85	61342	45.46	ug/l	100
3) Chloromethane	2.119	50	81170	51.64	ug/l	95
4) Vinyl Chloride	2.260	62	95007	54.54	ug/l	100
5) Bromomethane	2.656	94	57712	50.98	ug/l	97
6) Chloroethane	2.802	64	52740	51.46	ug/l	99
7) Trichlorofluoromethane	3.137	101	118223	51.53	ug/l	91
8) Diethyl Ether	3.540	74	37462	49.43	ug/l	92
9) 1,1,2-Trichlorotrifluo...	3.912	101	61418	50.14	ug/l	97
10) Methyl Iodide	4.107	142	62761	47.02	ug/l	97
11) Tert butyl alcohol	4.960	59	29002	232.85	ug/l #	93
12) 1,1-Dichloroethene	3.881	96	60655	48.68	ug/l	97
13) Acrolein	3.741	56	18694	214.59	ug/l	97
14) Allyl chloride	4.491	41	116808	48.75	ug/l	96
15) Acrylonitrile	5.174	53	97718	245.16	ug/l	99
16) Acetone	3.954	43	111585	280.59	ug/l	97
17) Carbon Disulfide	4.204	76	183768	44.10	ug/l	100
18) Methyl Acetate	4.485	43	64218	47.89	ug/l	99
19) Methyl tert-butyl Ether	5.229	73	184597	50.73	ug/l	97
20) Methylene Chloride	4.729	84	75436	55.43	ug/l	91
21) trans-1,2-Dichloroethene	5.235	96	69697	50.45	ug/l	96
22) Diisopropyl ether	6.131	45	247493	52.21	ug/l	93
23) Vinyl Acetate	6.070	43	711341	250.35	ug/l	97
24) 1,1-Dichloroethane	6.027	63	130407	51.24	ug/l	98
25) 2-Butanone	6.990	43	140029	252.78	ug/l	97
26) 2,2-Dichloropropane	6.990	77	129035	55.45	ug/l	99
27) cis-1,2-Dichloroethene	6.996	96	81182	52.47	ug/l	96
28) Bromochloromethane	7.344	49	54094	51.05	ug/l	92
29) Tetrahydrofuran	7.356	42	81702	233.50	ug/l	95
30) Chloroform	7.515	83	136440	53.75	ug/l	98
31) Cyclohexane	7.795	56	122813	45.53	ug/l	98
32) 1,1,1-Trichloroethane	7.710	97	129607	55.29	ug/l	99
36) 1,1-Dichloropropene	7.923	75	102296	51.71	ug/l	98
37) Ethyl Acetate	7.082	43	56056	48.64	ug/l	98
38) Carbon Tetrachloride	7.905	117	116595	55.82	ug/l	99
39) Methylcyclohexane	9.191	83	124677	50.18	ug/l	96
40) Benzene	8.167	78	298587	53.20	ug/l	98

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	7.332	41	35895m	48.02	ug/l	
42) 1,2-Dichloroethane	8.246	62	98538	54.49	ug/l	98
43) Isopropyl Acetate	8.277	43	111027	50.23	ug/l	96
44) Trichloroethene	8.941	130	79838	55.08	ug/l	96
45) 1,2-Dichloropropane	9.222	63	72997	52.83	ug/l	98
46) Dibromomethane	9.313	93	39061	53.09	ug/l	97
47) Bromodichloromethane	9.502	83	105078	55.47	ug/l	99
48) Methyl methacrylate	9.295	41	51016	48.11	ug/l	95
49) 1,4-Dioxane	9.307	88	9620	1002.25	ug/l	95
51) 4-Methyl-2-Pentanone	10.075	43	290364	253.01	ug/l	98
52) Toluene	10.246	92	190592	54.75	ug/l	100
53) t-1,3-Dichloropropene	10.471	75	111081	53.78	ug/l	100
54) cis-1,3-Dichloropropene	9.935	75	122096	53.77	ug/l	96
55) 1,1,2-Trichloroethane	10.648	97	55196	53.32	ug/l	98
56) Ethyl methacrylate	10.514	69	80751	51.32	ug/l	94
57) 1,3-Dichloropropane	10.795	76	97560	52.08	ug/l	97
58) 2-Chloroethyl Vinyl ether	9.789	63	192092	249.17	ug/l	98
59) 2-Hexanone	10.837	43	216286	264.61	ug/l	98
60) Dibromochloromethane	10.990	129	70070	55.71	ug/l	99
61) 1,2-Dibromoethane	11.093	107	50591	51.62	ug/l	100
64) Tetrachloroethene	10.721	164	91356	60.44	ug/l	97
65) Chlorobenzene	11.520	112	200601	53.94	ug/l	100
66) 1,1,1,2-Tetrachloroethane	11.593	131	77352	56.44	ug/l	98
67) Ethyl Benzene	11.599	91	381110	54.37	ug/l	99
68) m/p-Xylenes	11.703	106	291965	109.76	ug/l	98
69) o-Xylene	12.032	106	139873	55.68	ug/l	95
70) Styrene	12.050	104	239523	56.14	ug/l	99
71) Bromoform	12.209	173	45622	53.53	ug/l #	99
73) Isopropylbenzene	12.331	105	374528	53.73	ug/l	100
74) N-amyl acetate	12.148	43	103722	47.94	ug/l	97
75) 1,1,2,2-Tetrachloroethane	12.587	83	56683	45.03	ug/l	100
76) 1,2,3-Trichloropropane	12.636	75	45516m	48.13	ug/l	
77) Bromobenzene	12.611	156	87473	53.53	ug/l	92
78) n-propylbenzene	12.672	91	455743	53.12	ug/l	99
79) 2-Chlorotoluene	12.758	91	252430	53.17	ug/l	99
80) 1,3,5-Trimethylbenzene	12.813	105	311694	53.48	ug/l	100
81) trans-1,4-Dichloro-2-b...	12.380	75	23454	48.73	ug/l	98
82) 4-Chlorotoluene	12.855	91	261205	53.19	ug/l	99
83) tert-Butylbenzene	13.075	119	272934	54.78	ug/l	97
84) 1,2,4-Trimethylbenzene	13.123	105	312444	54.29	ug/l	99
85) sec-Butylbenzene	13.258	105	406205	53.94	ug/l	100
86) p-Isopropyltoluene	13.373	119	348658	54.87	ug/l	99
87) 1,3-Dichlorobenzene	13.367	146	177510	54.82	ug/l	99
88) 1,4-Dichlorobenzene	13.447	146	172820	54.13	ug/l	99
89) n-Butylbenzene	13.697	91	325539	53.92	ug/l	99
90) Hexachloroethane	13.965	117	61835	53.59	ug/l	94
91) 1,2-Dichlorobenzene	13.739	146	152549	53.88	ug/l	99
92) 1,2-Dibromo-3-Chloropr...	14.361	75	11462	47.79	ug/l	95
93) 1,2,4-Trichlorobenzene	15.013	180	99126	52.98	ug/l	99
94) Hexachlorobutadiene	15.111	225	66122	54.18	ug/l	99
95) Naphthalene	15.239	128	178806	48.10	ug/l	98
96) 1,2,3-Trichlorobenzene	15.428	180	85892	51.80	ug/l	99

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

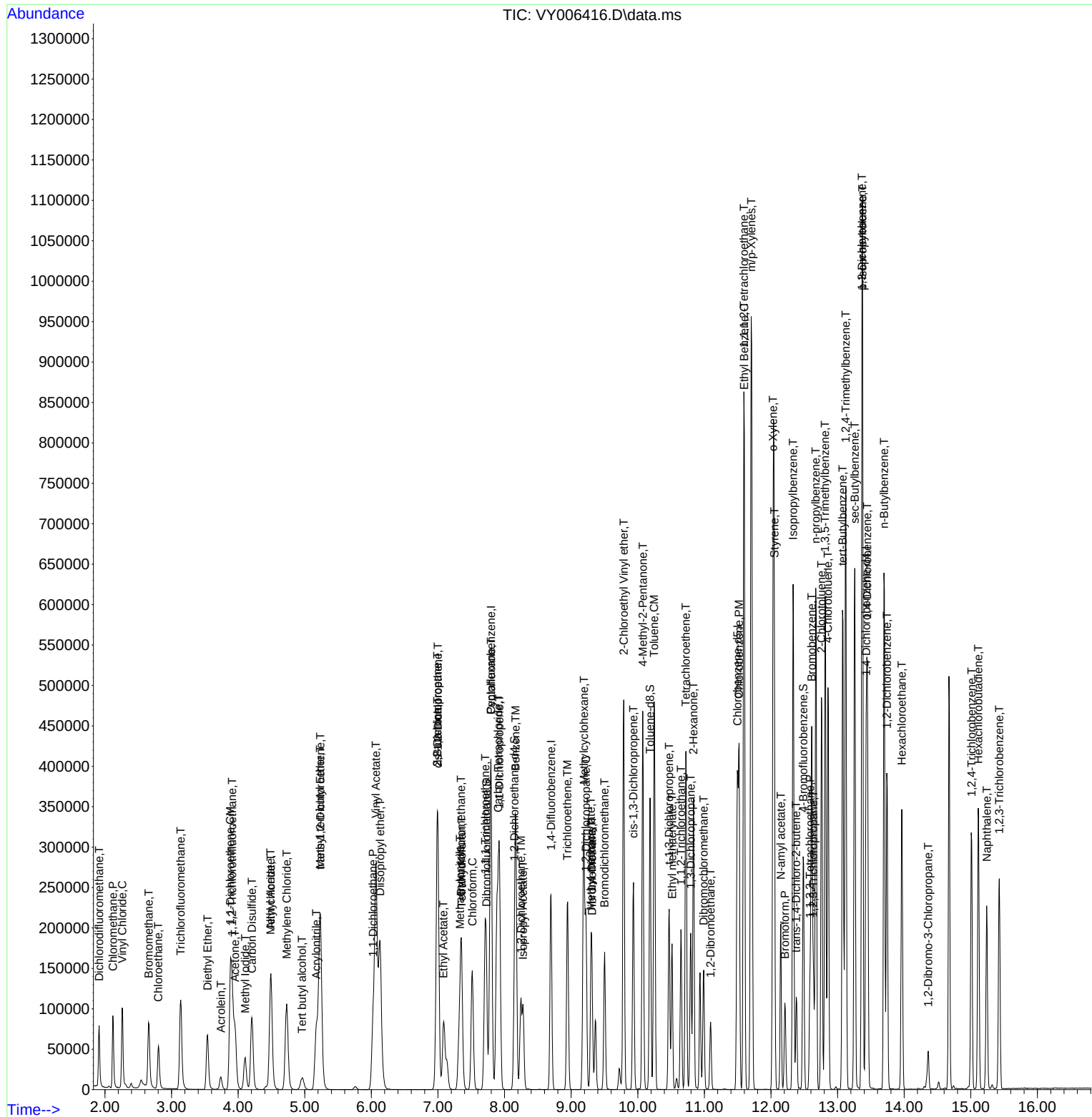
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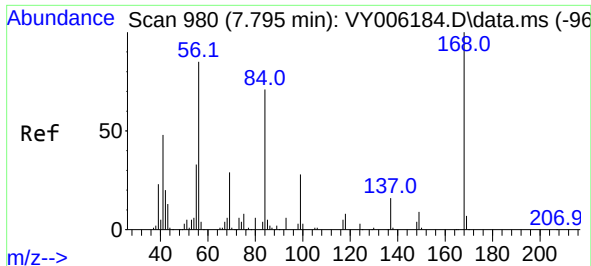
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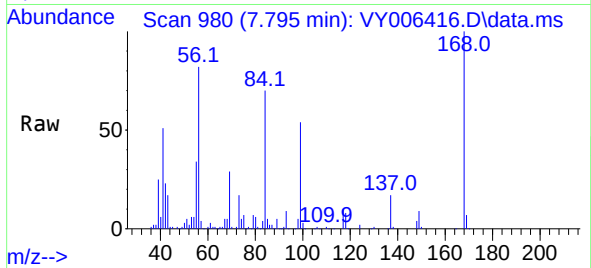
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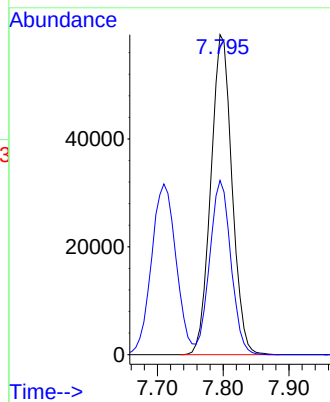
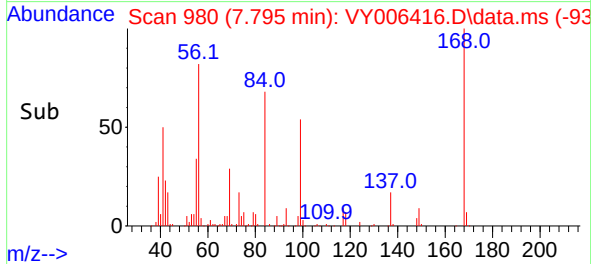




#1
Pentafluorobenzene
Concen: 50.00 ug/l
RT: 7.795 min Scan# 980
Delta R.T. 0.000 min
Lab File: VY006416.D
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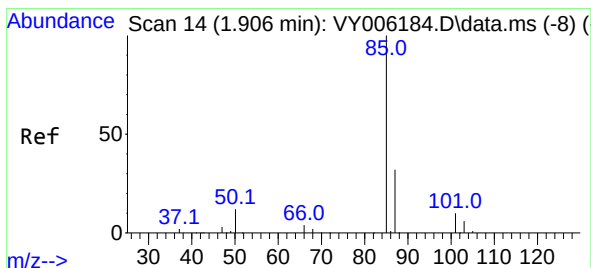
Tgt Ion:168 Resp: 133033
Ion Ratio Lower Upper
168 100
99 54.5 46.9 70.3



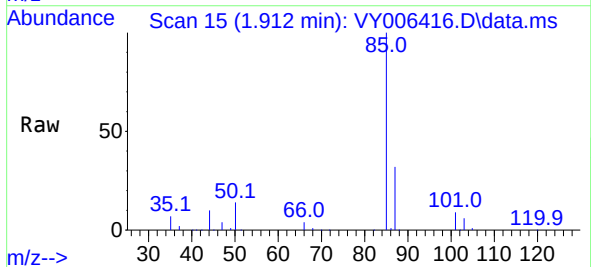
Instrument :
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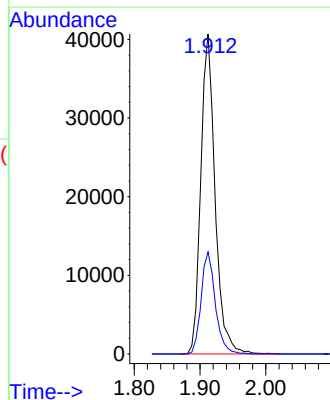
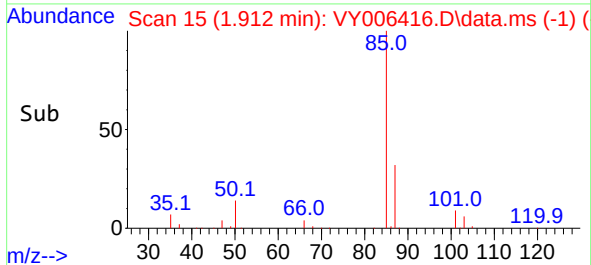
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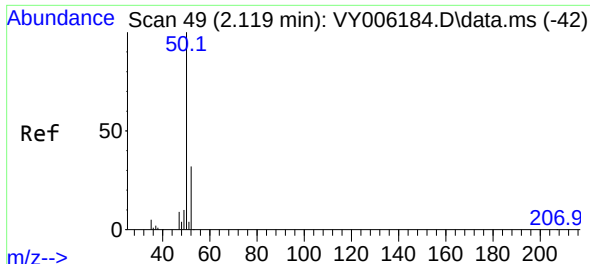


#2
Dichlorodifluoromethane
Concen: 45.46 ug/l
RT: 1.912 min Scan# 15
Delta R.T. 0.006 min
Lab File: VY006416.D
Acq: 19 Oct 2021 09:34



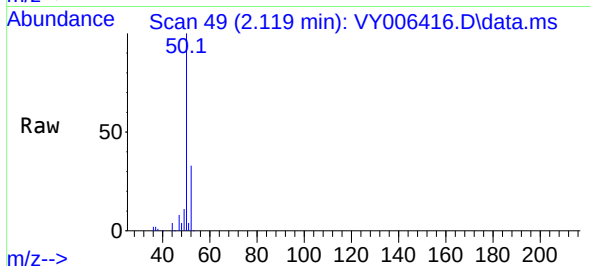
Tgt Ion: 85 Resp: 61342
Ion Ratio Lower Upper
85 100
87 31.8 16.1 48.2





#3
Chloromethane
Concen: 51.64 ug/l
RT: 2.119 min Scan# 49
Delta R.T. 0.000 min
Lab File: VY006416.D
Acq: 19 Oct 2021 09:34

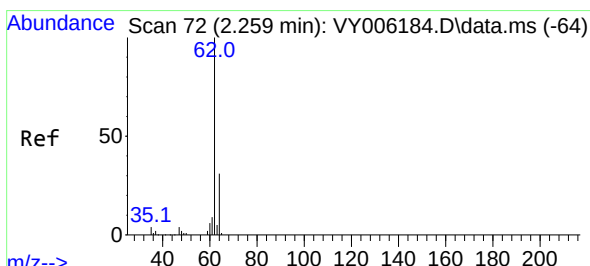
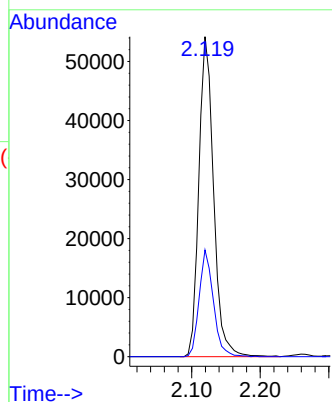
Instrument :
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ClientSampleId :
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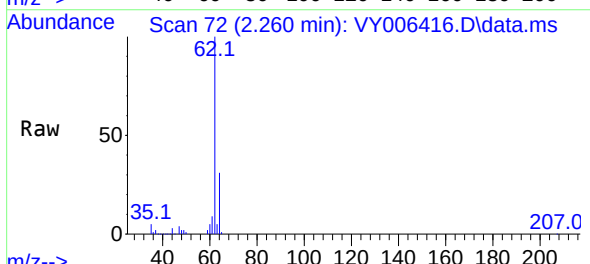
Tgt Ion: 50 Resp: 81170
Ion Ratio Lower Upper
50 100
52 33.4 24.6 37.0

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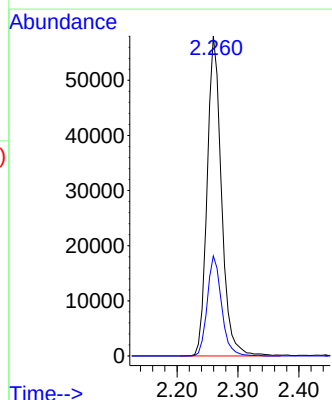
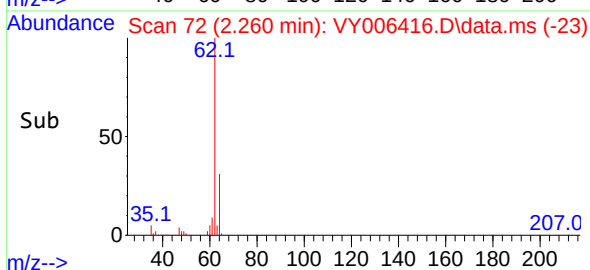
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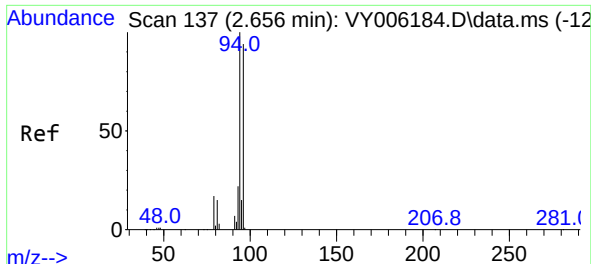


#4
Vinyl Chloride
Concen: 54.54 ug/l
RT: 2.260 min Scan# 72
Delta R.T. 0.001 min
Lab File: VY006416.D
Acq: 19 Oct 2021 09:34



Tgt Ion: 62 Resp: 95007
Ion Ratio Lower Upper
62 100
64 31.3 25.0 37.6





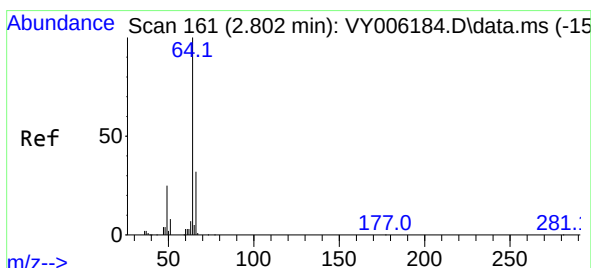
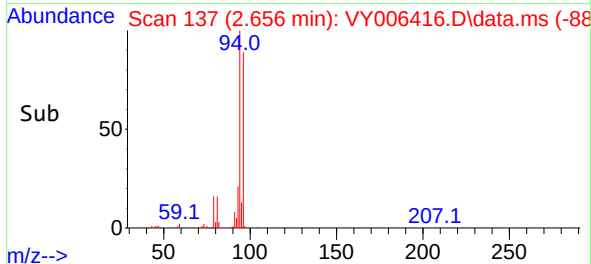
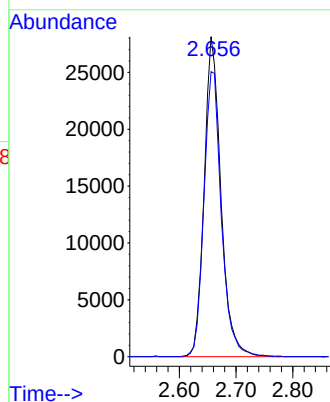
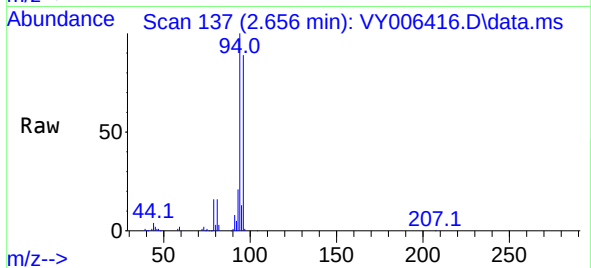
#5
Bromomethane
Concen: 50.98 ug/l
RT: 2.656 min Scan# 137
Delta R.T. -0.000 min
Lab File: VY006416.D
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Tgt Ion: 94 Resp: 57712
Ion Ratio Lower Upper
94 100
96 89.1 73.5 110.3

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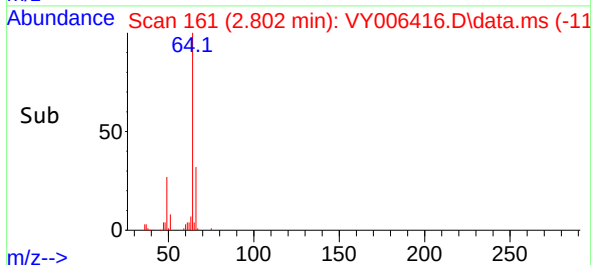
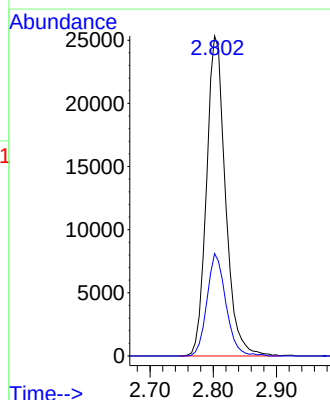
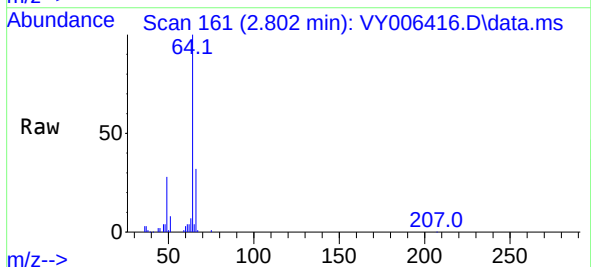
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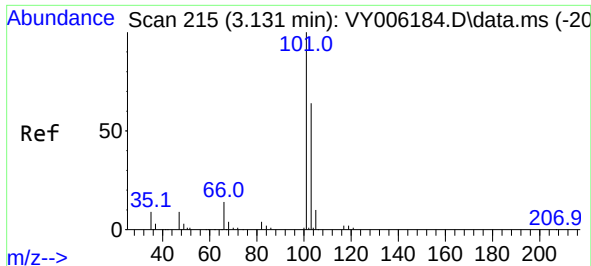
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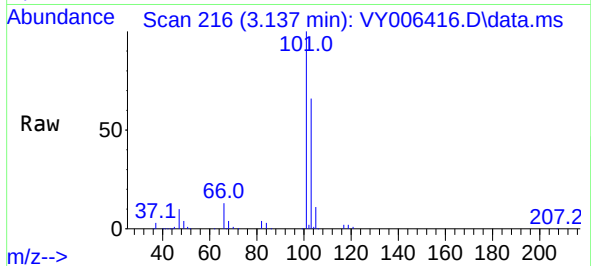
#6
Chloroethane
Concen: 51.46 ug/l
RT: 2.802 min Scan# 161
Delta R.T. 0.000 min
Lab File: VY006416.D
Acq: 19 Oct 2021 09:34

Tgt Ion: 64 Resp: 52740
Ion Ratio Lower Upper
64 100
66 32.0 25.4 38.0

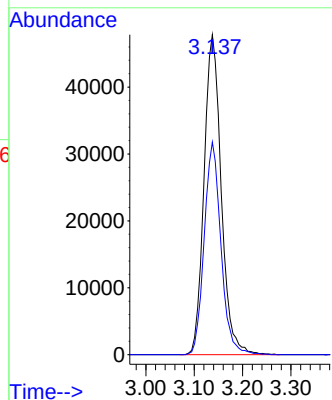




#7
Trichlorofluoromethane
Concen: 51.53 ug/l
RT: 3.137 min Scan# 216
Delta R.T. 0.006 min
Lab File: VY006416.D
Acq: 19 Oct 2021 09:34



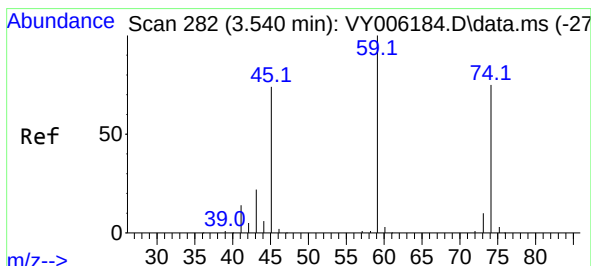
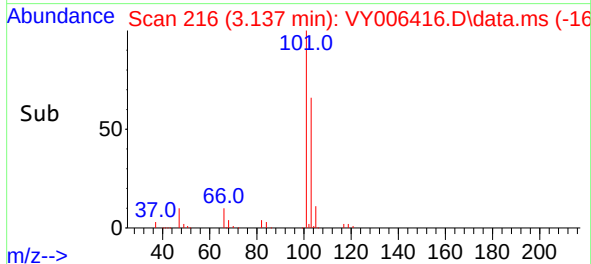
Tgt Ion:101 Resp: 118223
Ion Ratio Lower Upper
101 100
103 66.4 48.0 72.0



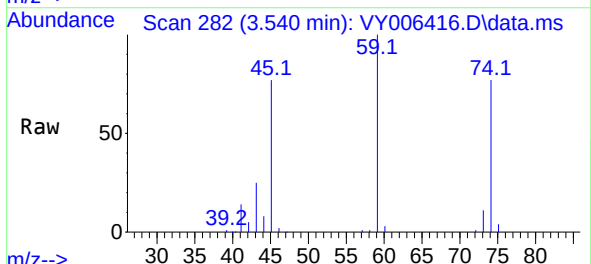
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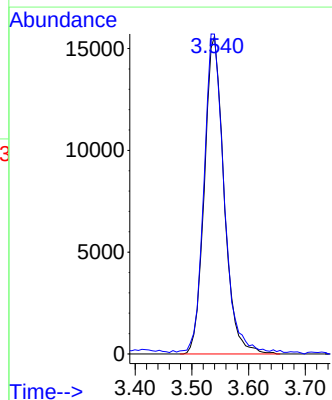
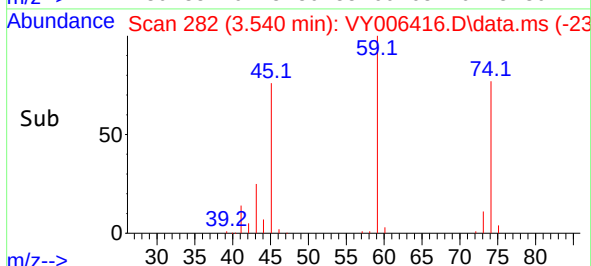
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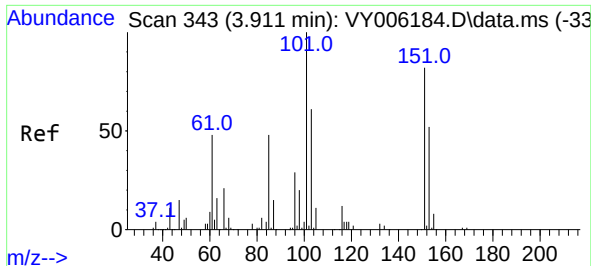


#8
Diethyl Ether
Concen: 49.43 ug/l
RT: 3.540 min Scan# 282
Delta R.T. -0.000 min
Lab File: VY006416.D
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Tgt Ion: 74 Resp: 37462
Ion Ratio Lower Upper
74 100
45 102.2 55.1 165.5





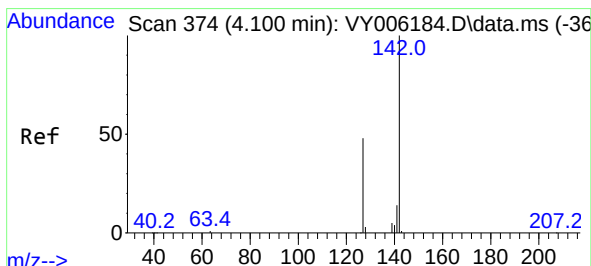
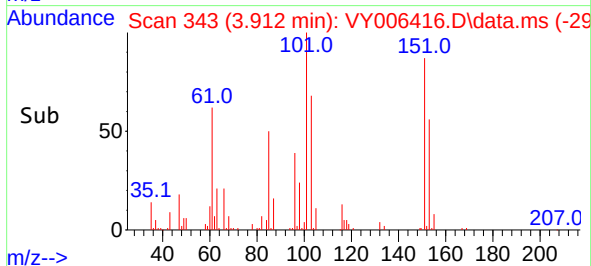
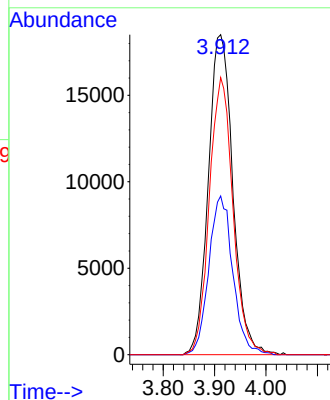
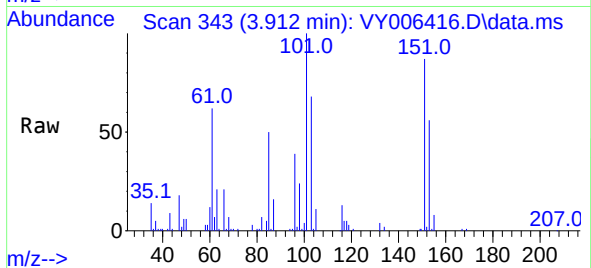
#9
1,1,2-Trichlorotrifluoroethane
Concen: 50.14 ug/l
RT: 3.912 min Scan# 343
Delta R.T. 0.001 min
Lab File: VY006416.D
Acq: 19 Oct 2021 09:34

Tgt Ion:	101	Resp:	61418
Ion	Ratio	Lower	Upper
101	100		
85	48.4	40.6	60.8
151	83.6	64.9	97.3

Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050

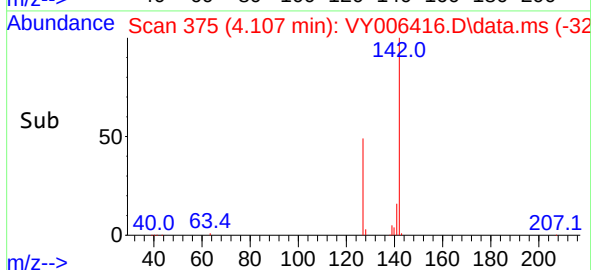
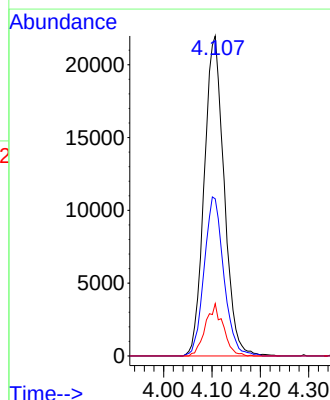
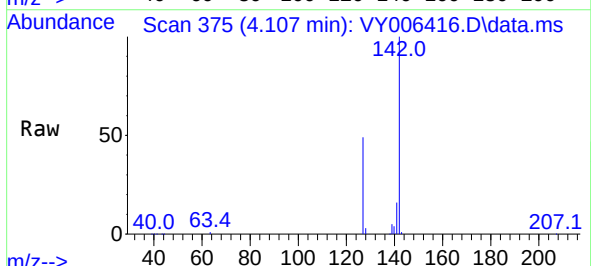
Manual Integrations
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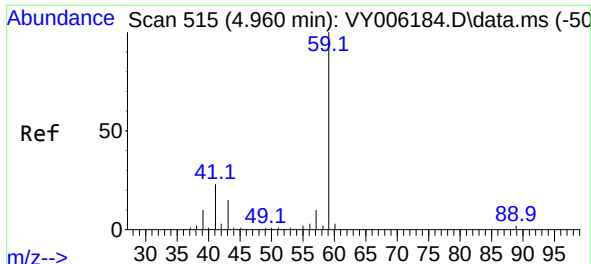
MMDadoda
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#10
Methyl Iodide
Concen: 47.02 ug/l
RT: 4.107 min Scan# 375
Delta R.T. 0.007 min
Lab File: VY006416.D
Acq: 19 Oct 2021 09:34

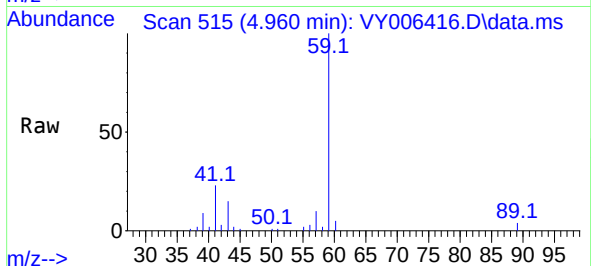
Tgt Ion:	142	Resp:	62761
Ion	Ratio	Lower	Upper
142	100		
127	49.2	41.5	62.3
141	14.7	11.9	17.9





#11
Tert butyl alcohol
Concen: 232.85 ug/l
RT: 4.960 min Scan# 515
Delta R.T. 0.000 min
Lab File: VY006416.D
Acq: 19 Oct 2021 09:34

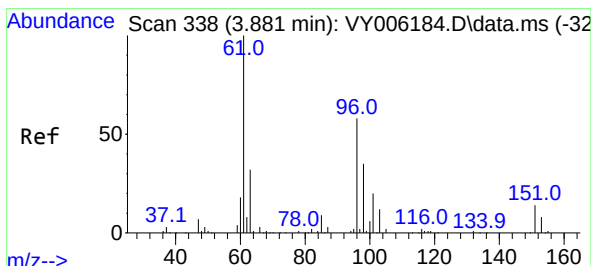
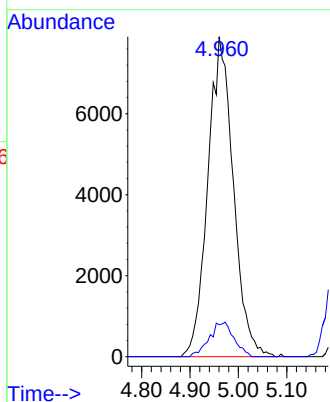
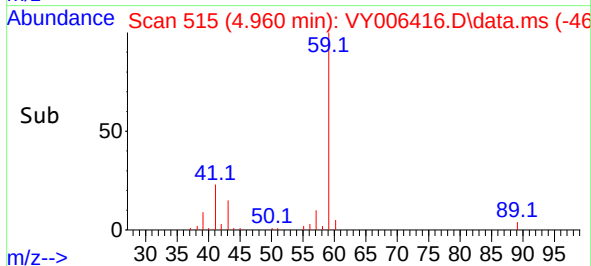
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050



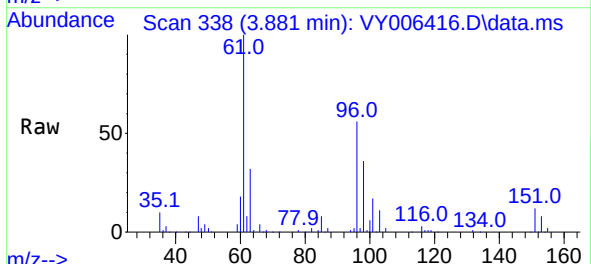
Tgt Ion: 59 Resp: 29002
Ion Ratio Lower Upper
59 100
57 10.4 6.4 9.6#

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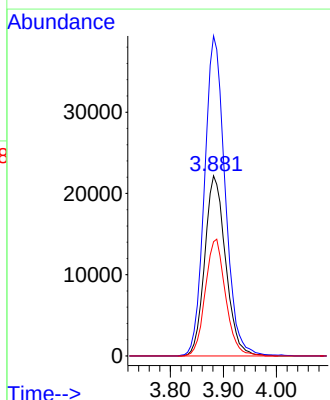
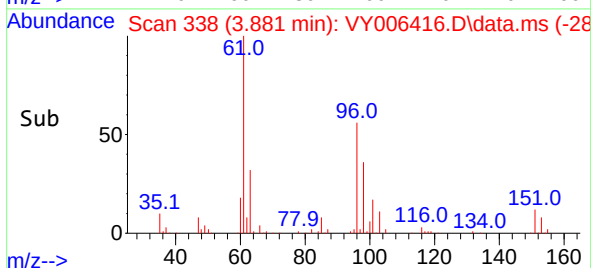
MMDadoda
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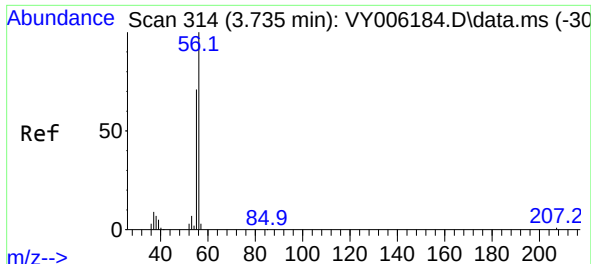


#12
1,1-Dichloroethene
Concen: 48.68 ug/l
RT: 3.881 min Scan# 338
Delta R.T. 0.000 min
Lab File: VY006416.D
Acq: 19 Oct 2021 09:34



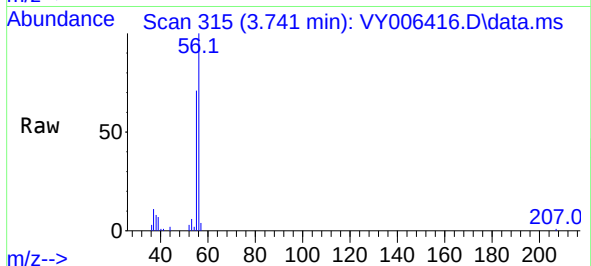
Tgt Ion: 96 Resp: 60655
Ion Ratio Lower Upper
96 100
61 177.6 145.8 218.6
98 63.4 52.5 78.7





#13
Acrolein
Concen: 214.59 ug/l
RT: 3.741 min Scan# 315
Delta R.T. 0.006 min
Lab File: VY006416.D
Acq: 19 Oct 2021 09:34

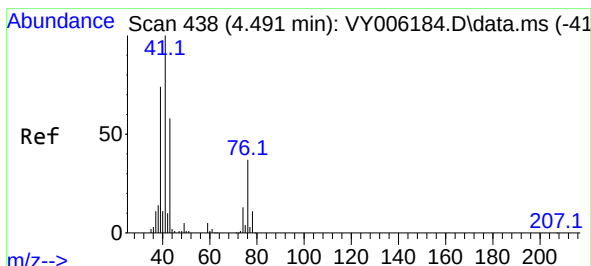
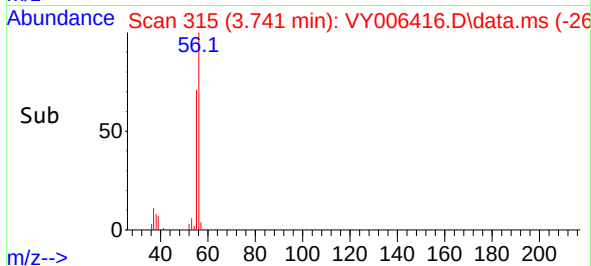
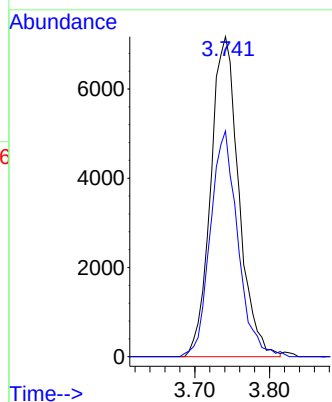
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050



Tgt Ion: 56 Resp: 18694
Ion Ratio Lower Upper
56 100
55 69.1 57.6 86.4

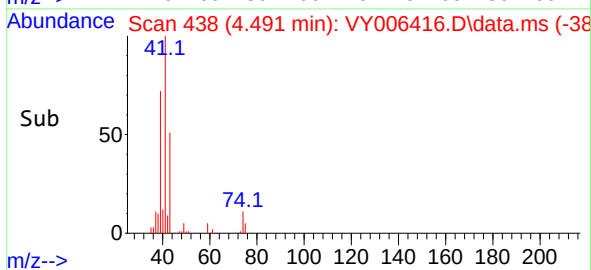
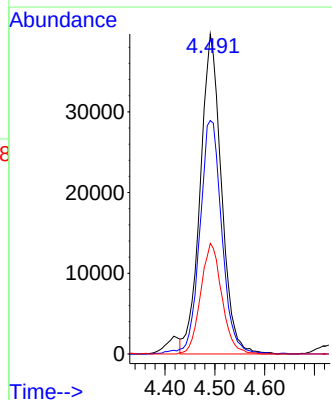
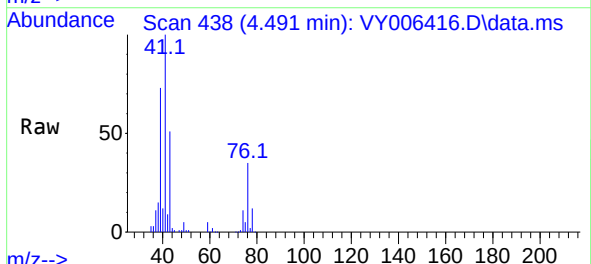
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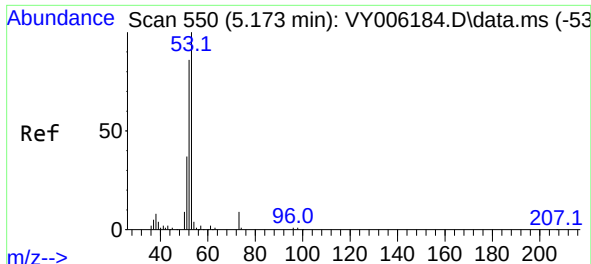
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#14
Allyl chloride
Concen: 48.75 ug/l
RT: 4.491 min Scan# 438
Delta R.T. -0.000 min
Lab File: VY006416.D
Acq: 19 Oct 2021 09:34

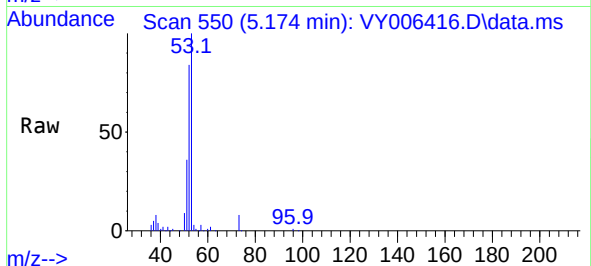
Tgt Ion: 41 Resp: 116808
Ion Ratio Lower Upper
41 100
39 76.1 58.8 88.2
76 34.6 25.1 37.7





#15
Acrylonitrile
Concen: 245.16 ug/l
RT: 5.174 min Scan# 550
Delta R.T. 0.001 min
Lab File: VY006416.D
Acq: 19 Oct 2021 09:34

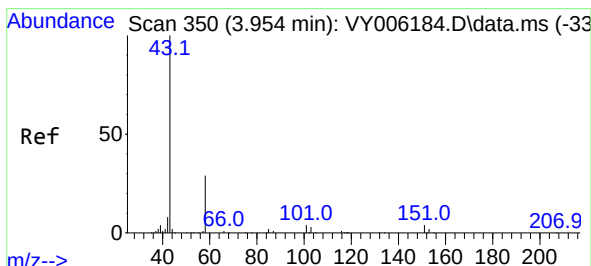
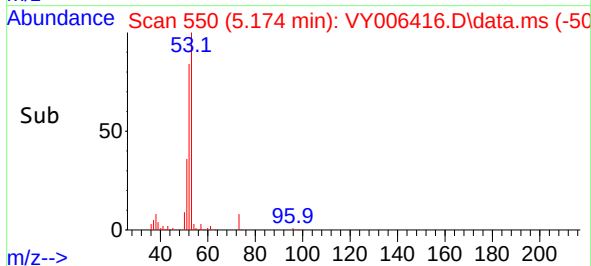
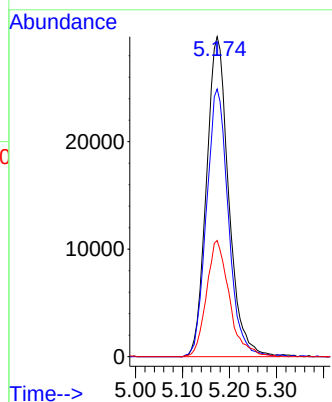
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050



Tgt Ion: 53 Resp: 97718
Ion Ratio Lower Upper
53 100
52 82.4 67.0 100.4
51 37.6 29.8 44.6

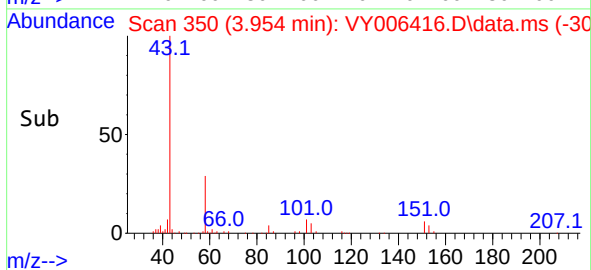
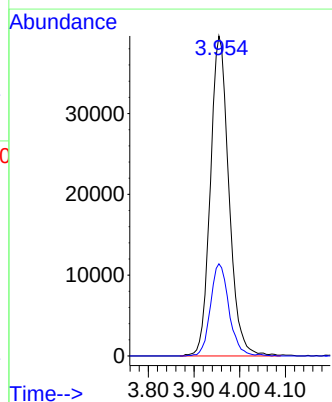
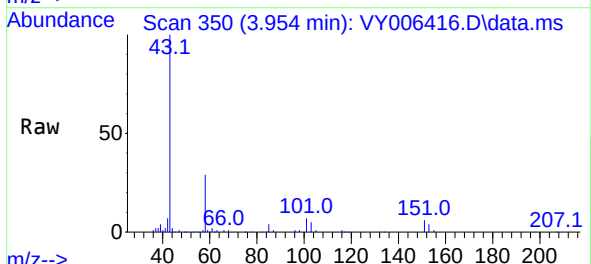
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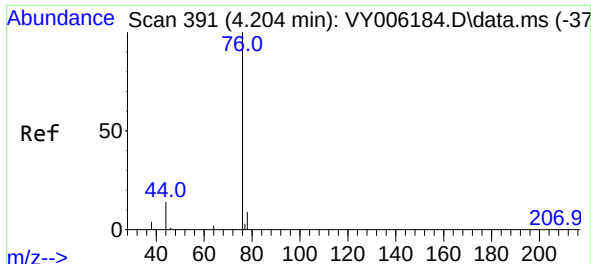
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#16
Acetone
Concen: 280.59 ug/l
RT: 3.954 min Scan# 350
Delta R.T. 0.000 min
Lab File: VY006416.D
Acq: 19 Oct 2021 09:34

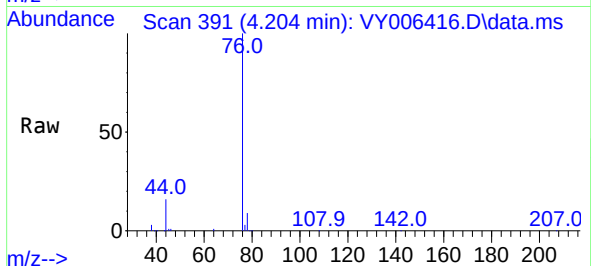
Tgt Ion: 43 Resp: 111585
Ion Ratio Lower Upper
43 100
58 28.8 22.0 33.0



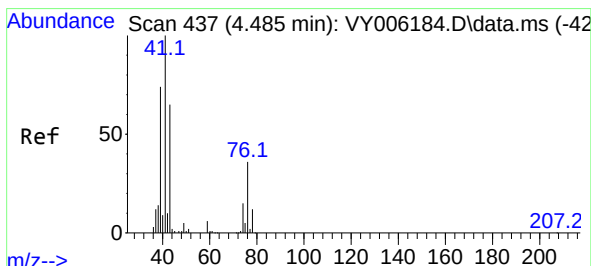
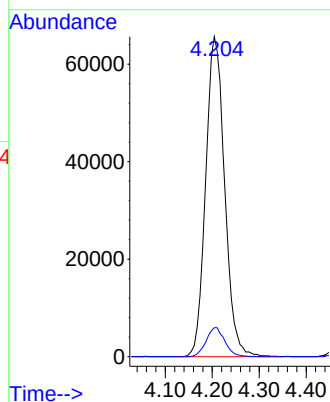
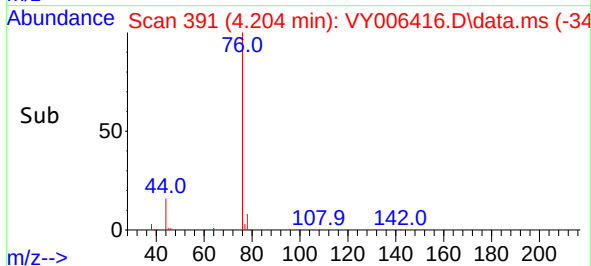


#17
Carbon Disulfide
Concen: 44.10 ug/l
RT: 4.204 min Scan# 391
Delta R.T. 0.000 min
Lab File: VY006416.D
Acq: 19 Oct 2021 09:34

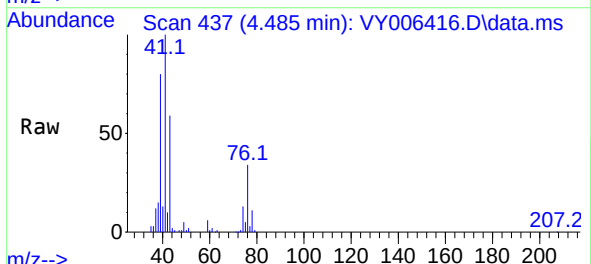
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050



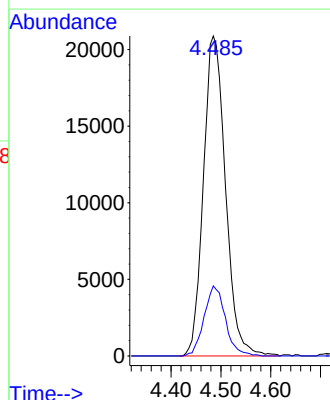
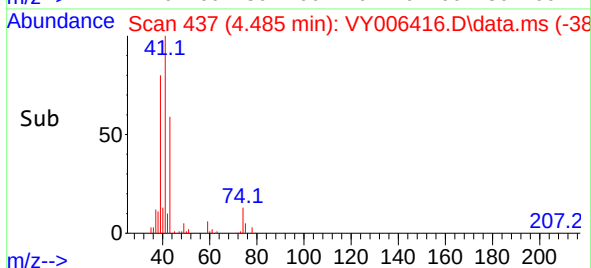
Tgt Ion: 76 Resp: 183768
Ion Ratio Lower Upper
76 100
78 9.0 7.4 11.0

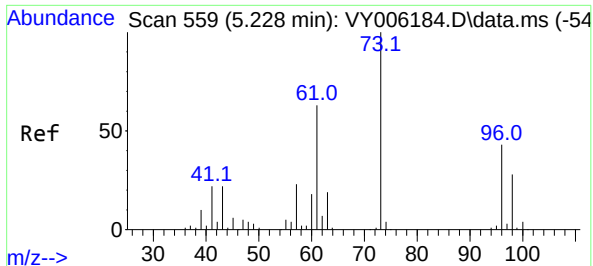


#18
Methyl Acetate
Concen: 47.89 ug/l
RT: 4.485 min Scan# 437
Delta R.T. -0.000 min
Lab File: VY006416.D
Acq: 19 Oct 2021 09:34



Tgt Ion: 43 Resp: 64218
Ion Ratio Lower Upper
43 100
74 21.1 16.6 24.8





#19

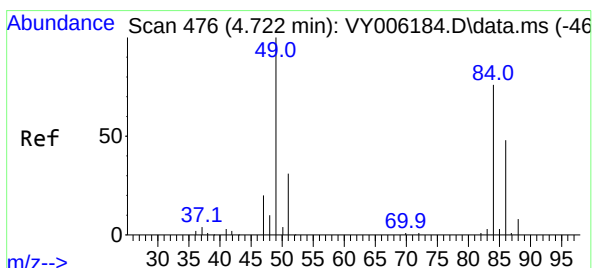
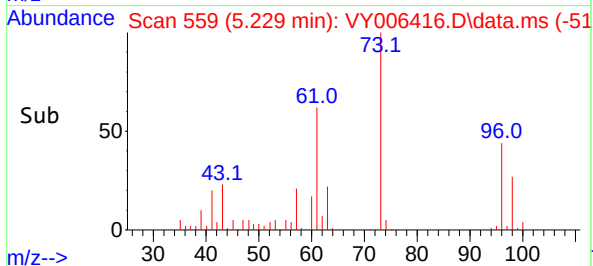
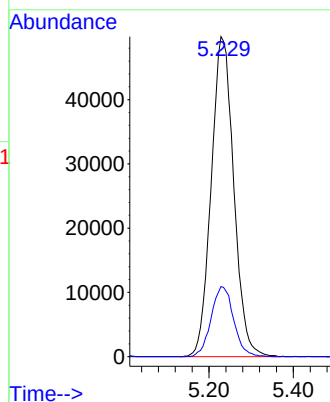
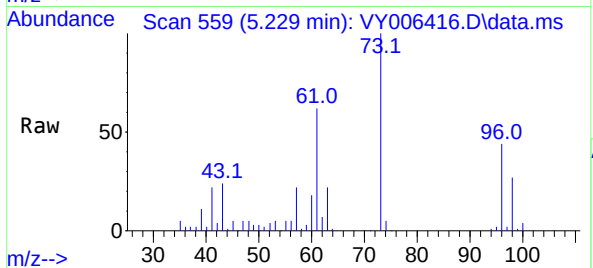
Methyl tert-butyl Ether
Concen: 50.73 ug/l
RT: 5.229 min Scan# 559
Delta R.T. 0.001 min
Lab File: VY006416.D
Acq: 19 Oct 2021 09:34

Tgt Ion: 73 Resp: 184597
Ion Ratio Lower Upper
73 100
57 21.9 18.6 27.8

Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050

Manual Integrations
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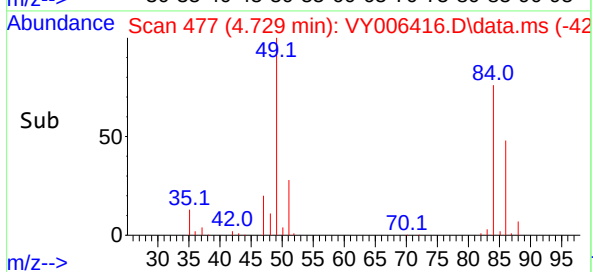
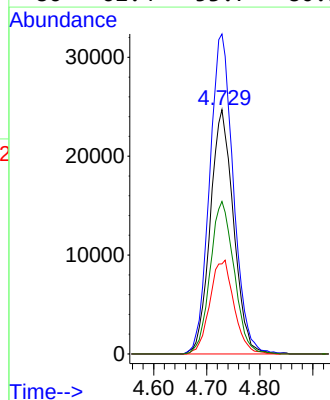
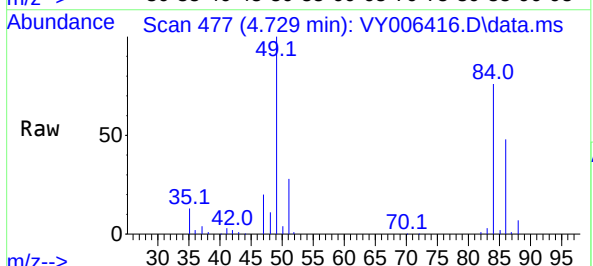
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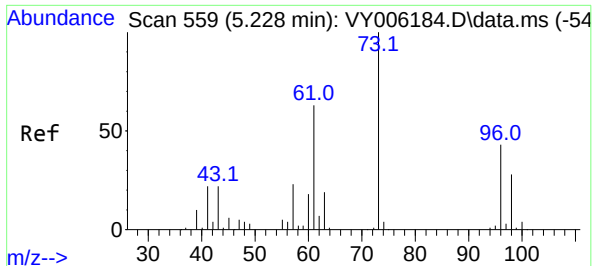


#20

Methylene Chloride
Concen: 55.43 ug/l
RT: 4.729 min Scan# 477
Delta R.T. 0.007 min
Lab File: VY006416.D
Acq: 19 Oct 2021 09:34

Tgt Ion: 84 Resp: 75436
Ion Ratio Lower Upper
84 100
49 131.0 114.4 171.6
51 36.9 35.3 52.9
86 62.4 53.7 80.5





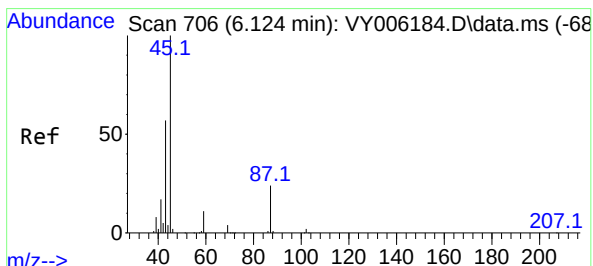
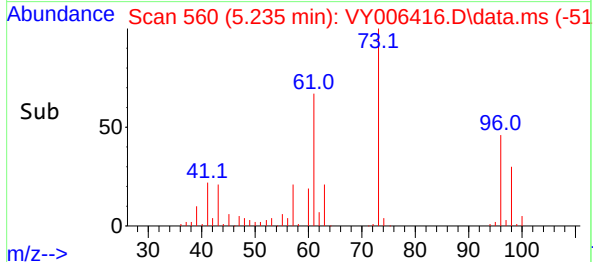
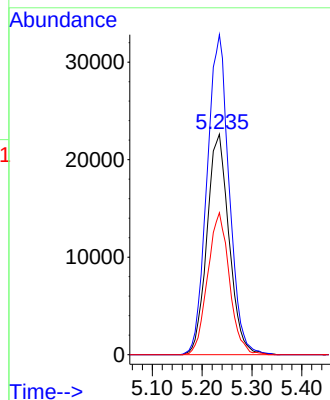
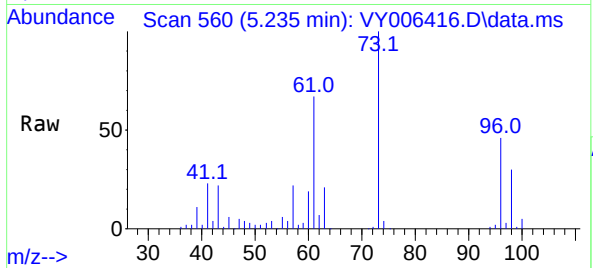
#21
trans-1,2-Dichloroethene
Concen: 50.45 ug/l
RT: 5.235 min Scan# 560
Delta R.T. 0.007 min
Lab File: VY006416.D
Acq: 19 Oct 2021 09:34

Tgt Ion: 96 Resp: 69697
Ion Ratio Lower Upper
96 100
61 145.2 120.5 180.7
98 64.4 49.8 74.8

Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050

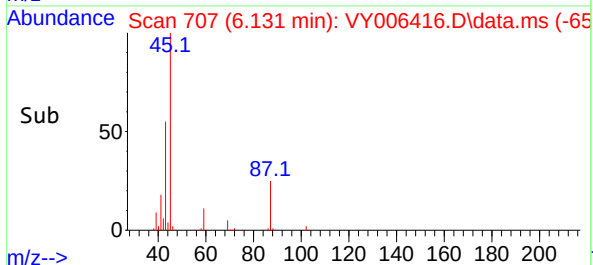
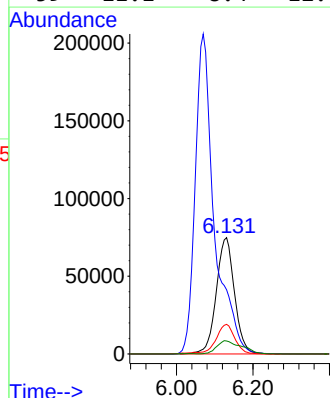
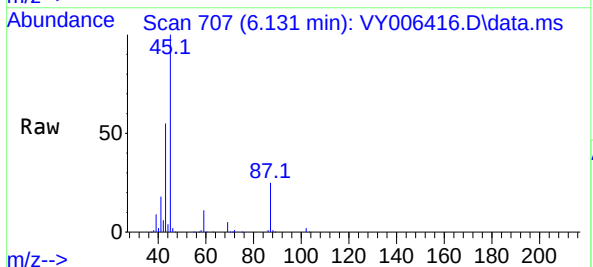
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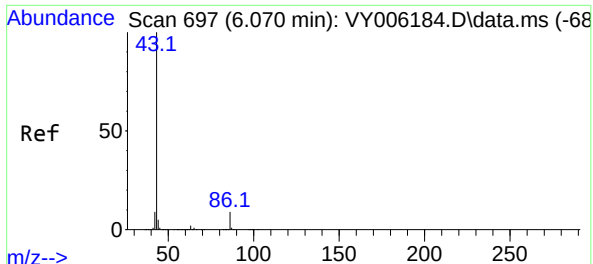
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#22
Diisopropyl ether
Concen: 52.21 ug/l
RT: 6.131 min Scan# 707
Delta R.T. 0.006 min
Lab File: VY006416.D
Acq: 19 Oct 2021 09:34

Tgt Ion: 45 Resp: 247493
Ion Ratio Lower Upper
45 100
43 54.8 49.3 73.9
87 25.4 19.2 28.8
59 11.1 8.4 12.6





#23

Vinyl Acetate

Concen: 250.35 ug/l

RT: 6.070 min Scan# 697

Delta R.T. 0.000 min

Lab File: VY006416.D

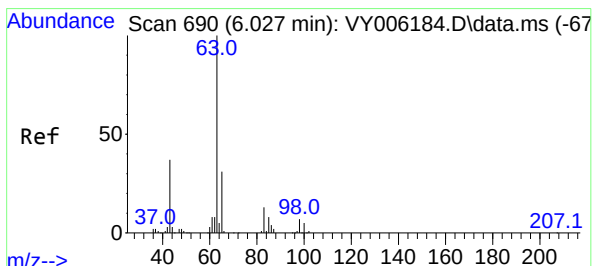
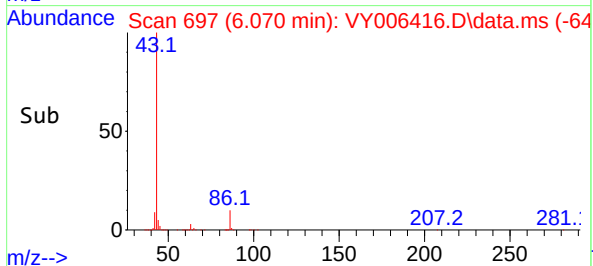
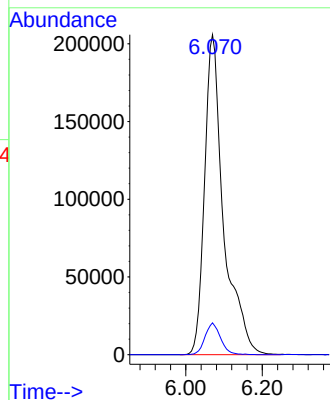
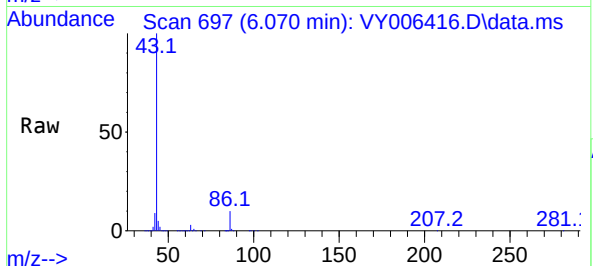
Acq: 19 Oct 2021 09:34

Tgt Ion: 43 Resp: 711341

Ion Ratio Lower Upper

43 100

86 9.9 7.1 10.7



#24

1,1-Dichloroethane

Concen: 51.24 ug/l

RT: 6.027 min Scan# 690

Delta R.T. 0.000 min

Lab File: VY006416.D

Acq: 19 Oct 2021 09:34

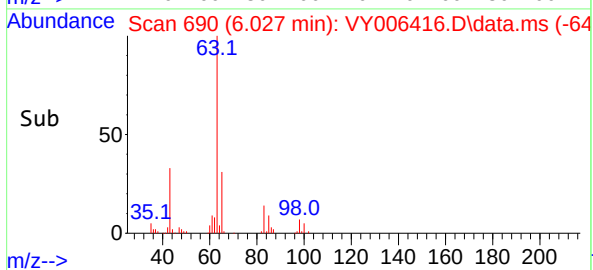
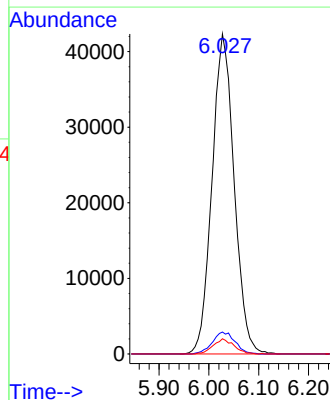
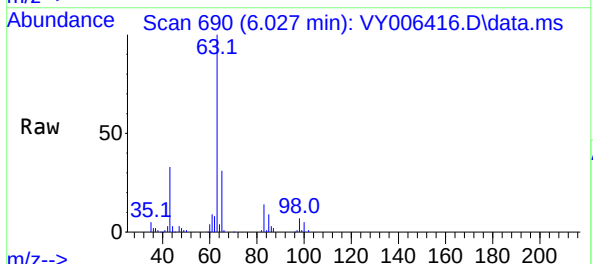
Tgt Ion: 63 Resp: 130407

Ion Ratio Lower Upper

63 100

98 6.9 3.6 10.8

100 4.7 2.0 5.8



Instrument :

MSVOA_Y

ClientSampleId :

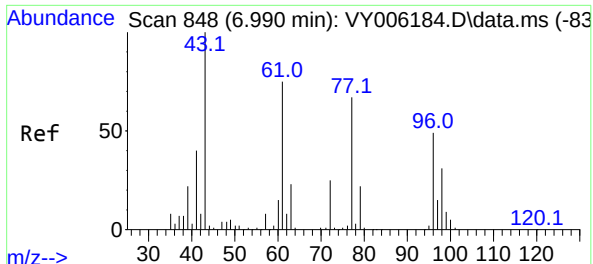
VSTDCCC050

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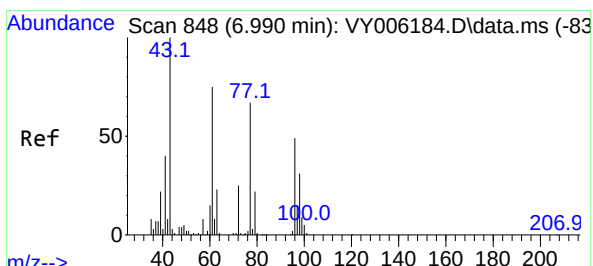
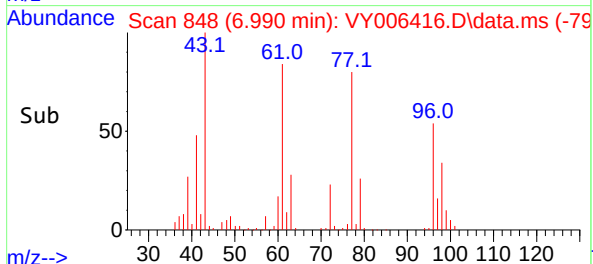
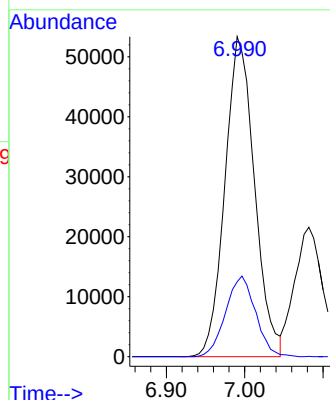
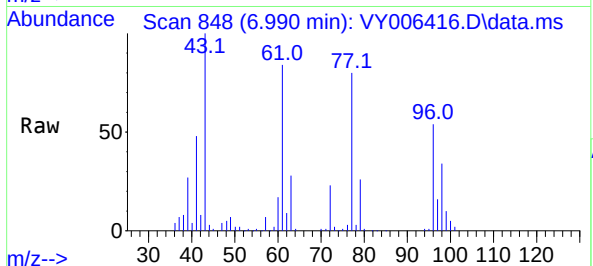
#25
2-Butanone
Concen: 252.78 ug/l
RT: 6.990 min Scan# 848
Delta R.T. 0.000 min
Lab File: VY006416.D
Acq: 19 Oct 2021 09:34

Tgt Ion: 43 Resp: 140029
Ion Ratio Lower Upper
43 100
72 23.4 17.7 26.5

Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050

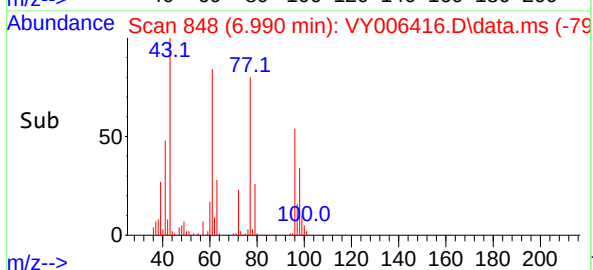
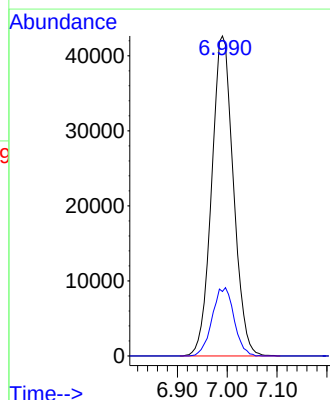
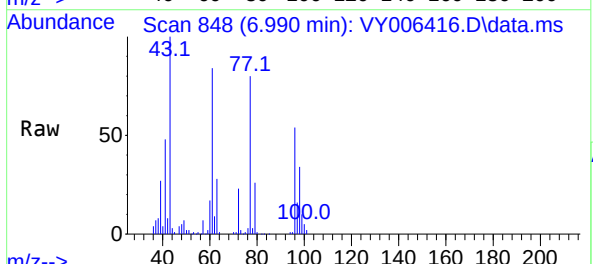
Manual Integrations
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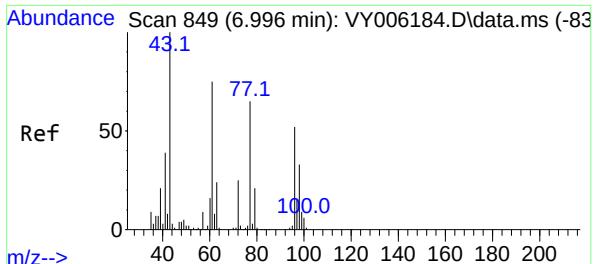
MMDadoda
10/20/2021 5:49:12 PM



#26
2,2-Dichloropropane
Concen: 55.45 ug/l
RT: 6.990 min Scan# 848
Delta R.T. 0.000 min
Lab File: VY006416.D
Acq: 19 Oct 2021 09:34

Tgt Ion: 77 Resp: 129035
Ion Ratio Lower Upper
77 100
97 21.5 10.4 31.4





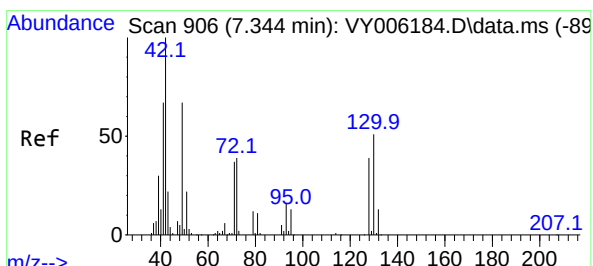
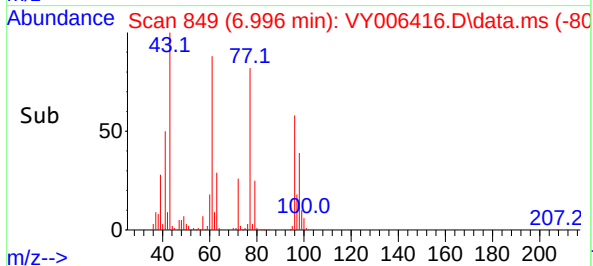
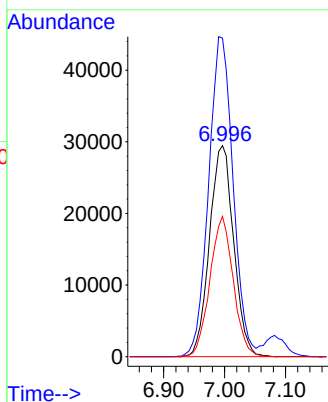
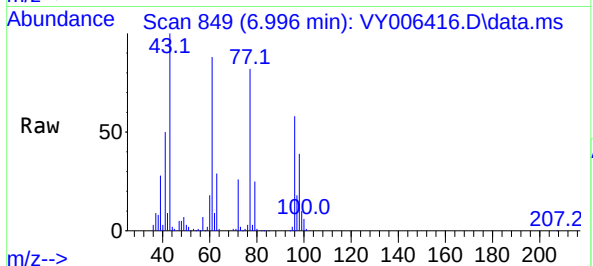
#27
cis-1,2-Dichloroethene
Concen: 52.47 ug/l
RT: 6.996 min Scan# 849
Delta R.T. 0.000 min
Lab File: VY006416.D
Acq: 19 Oct 2021 09:34

Tgt Ion: 96 Resp: 81182
Ion Ratio Lower Upper
96 100
61 153.0 0.0 319.8
98 64.2 0.0 127.0

Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050

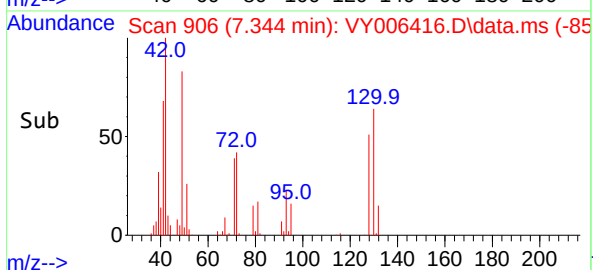
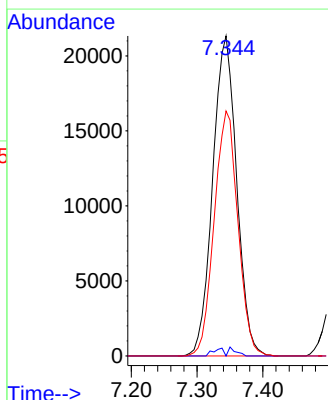
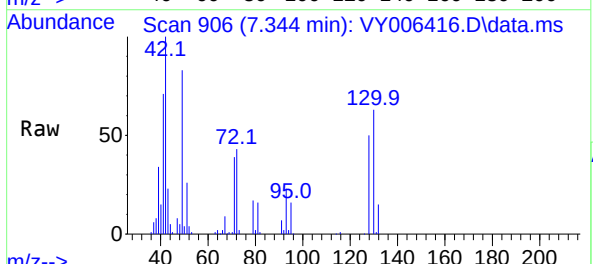
Manual Integrations
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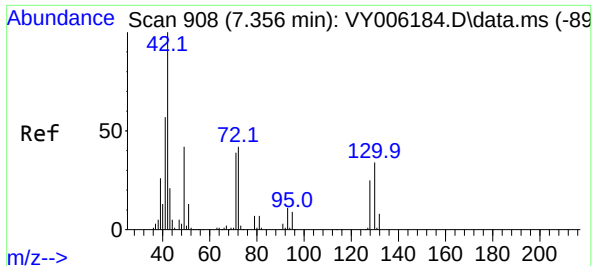
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#28
Bromochloromethane
Concen: 51.05 ug/l
RT: 7.344 min Scan# 906
Delta R.T. 0.000 min
Lab File: VY006416.D
Acq: 19 Oct 2021 09:34

Tgt Ion: 49 Resp: 54094
Ion Ratio Lower Upper
49 100
129 0.9 0.0 2.2
130 75.7 55.4 83.0





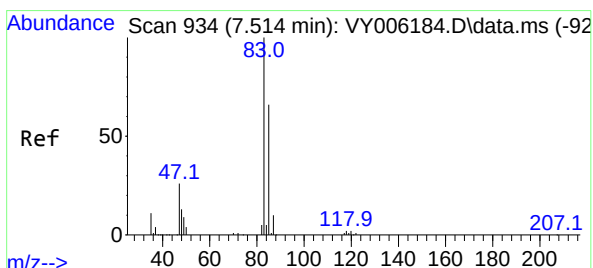
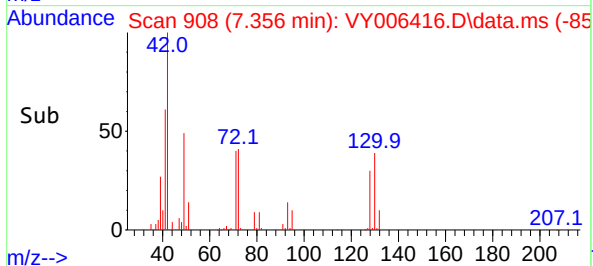
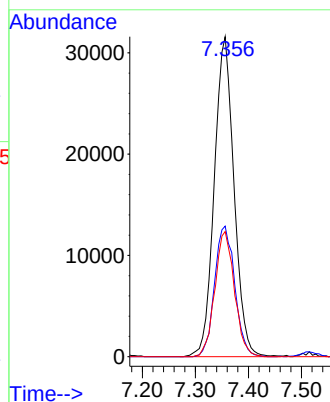
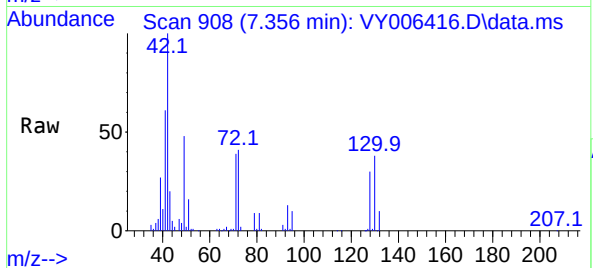
#29
Tetrahydrofuran
Concen: 233.50 ug/l
RT: 7.356 min Scan# 908
Delta R.T. 0.000 min
Lab File: VY006416.D
Acq: 19 Oct 2021 09:34

Tgt Ion:	42	Resp:	81702
Ion	Ratio	Lower	Upper
42	100		
72	41.7	30.3	45.5
71	38.8	29.0	43.4

Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050

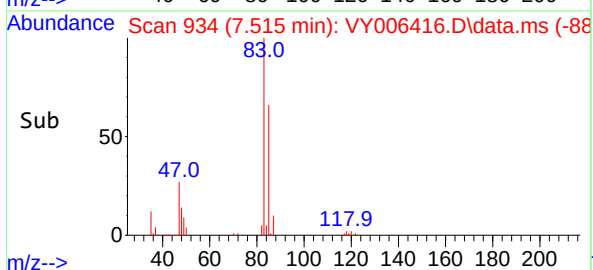
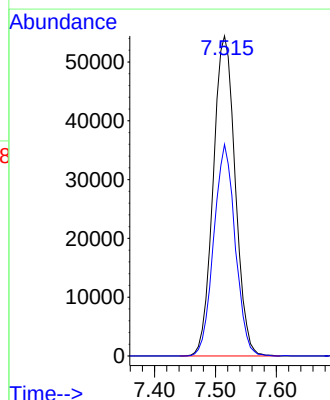
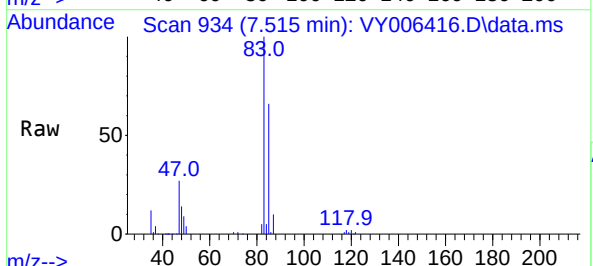
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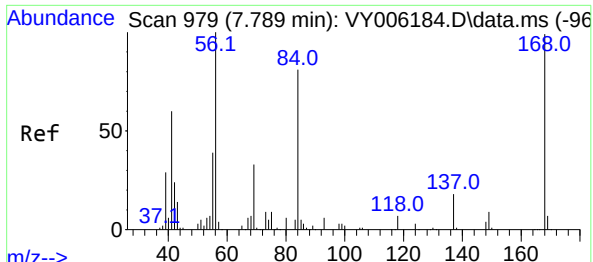
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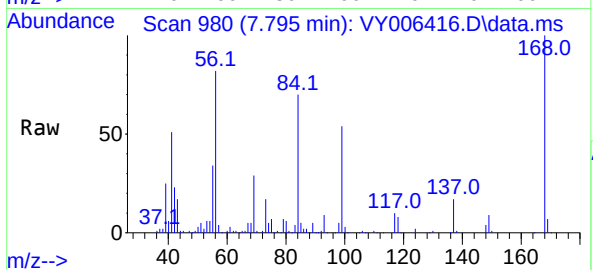
#30
Chloroform
Concen: 53.75 ug/l
RT: 7.515 min Scan# 934
Delta R.T. 0.000 min
Lab File: VY006416.D
Acq: 19 Oct 2021 09:34

Tgt Ion:	83	Resp:	136440
Ion	Ratio	Lower	Upper
83	100		
85	66.1	51.8	77.6

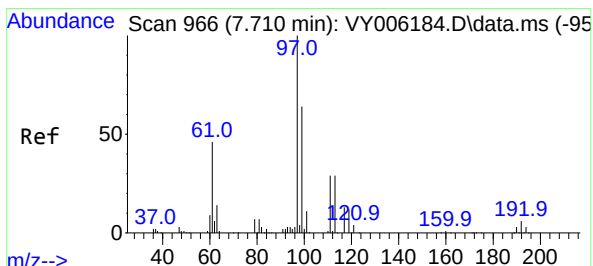
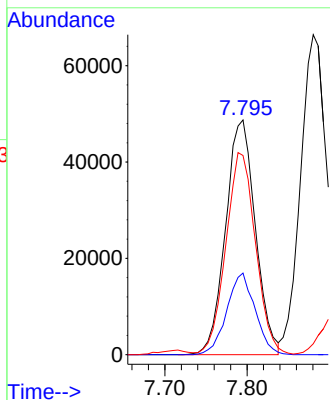
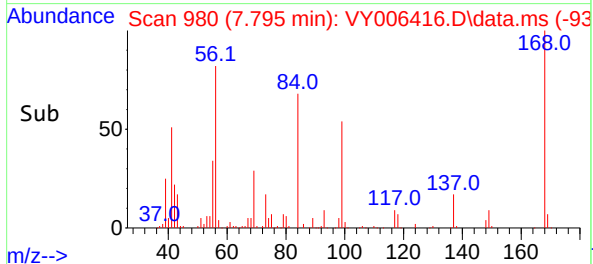




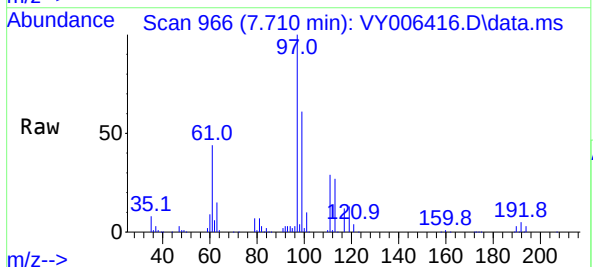
#31
Cyclohexane
Concen: 45.53 ug/l
RT: 7.795 min Scan# 980
Delta R.T. 0.006 min
Lab File: VY006416.D
Acq: 19 Oct 2021 09:34



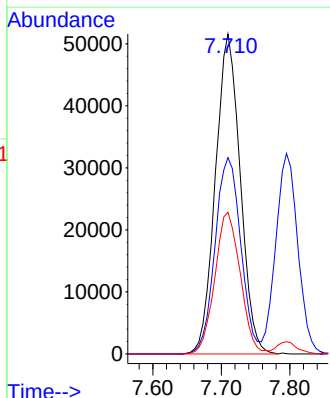
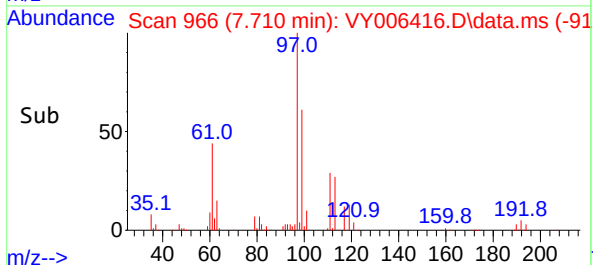
Tgt Ion: 56 Resp: 122813
Ion Ratio Lower Upper
56 100
69 34.8 26.7 40.1
84 83.0 67.2 100.8



#32
1,1,1-Trichloroethane
Concen: 55.29 ug/l
RT: 7.710 min Scan# 966
Delta R.T. 0.000 min
Lab File: VY006416.D
Acq: 19 Oct 2021 09:34



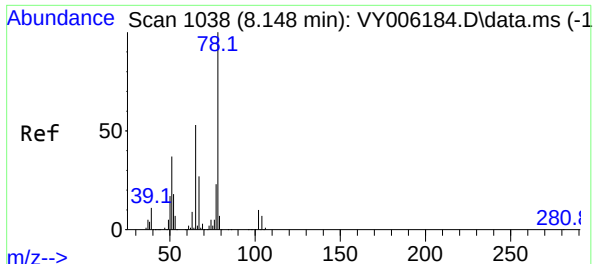
Tgt Ion: 97 Resp: 129607
Ion Ratio Lower Upper
97 100
99 64.1 50.7 76.1
61 45.5 37.6 56.4



Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050

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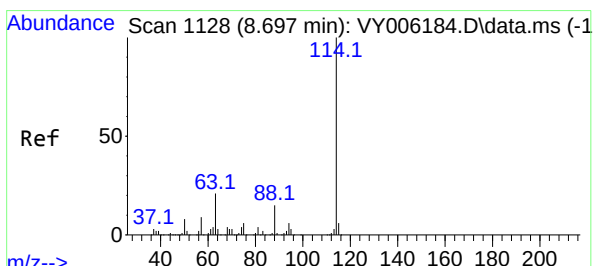
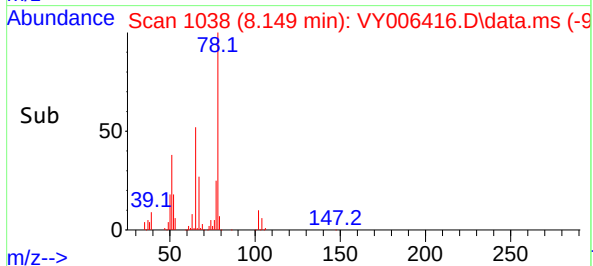
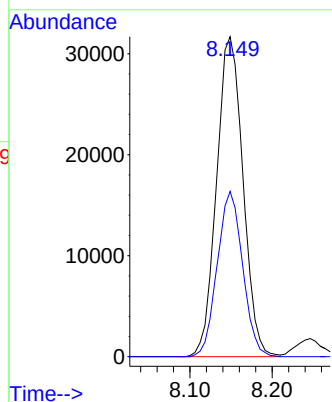
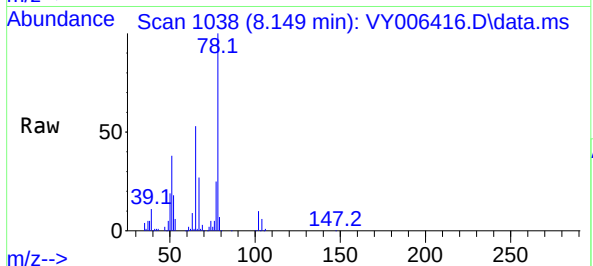
#33
1,2-Dichloroethane-d4
Concen: 49.73 ug/l
RT: 8.149 min Scan# 1038
Delta R.T. 0.000 min
Lab File: VY006416.D
Acq: 19 Oct 2021 09:34

Tgt Ion: 65 Resp: 70813
Ion Ratio Lower Upper
65 100
67 49.6 0.0 99.4

Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050

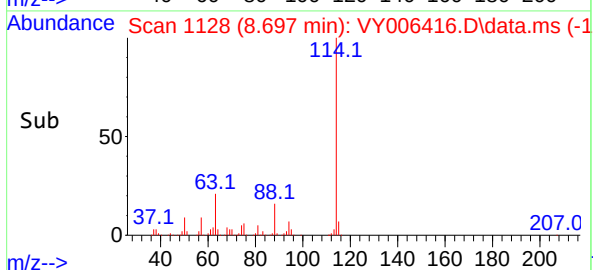
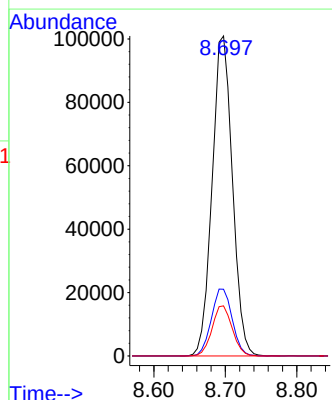
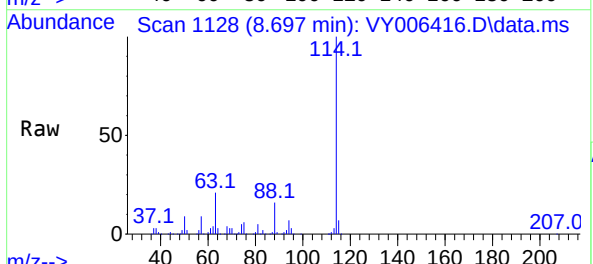
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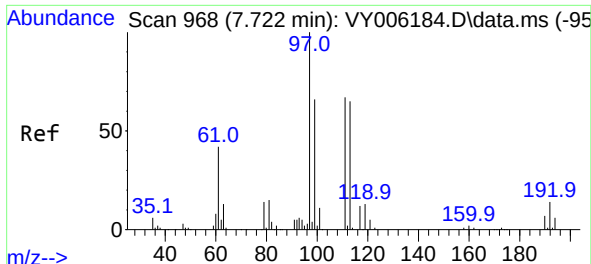
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10/20/2021 5:49:12 PM



#34
1,4-Difluorobenzene
Concen: 50.00 ug/l
RT: 8.697 min Scan# 1128
Delta R.T. 0.000 min
Lab File: VY006416.D
Acq: 19 Oct 2021 09:34

Tgt Ion: 114 Resp: 198818
Ion Ratio Lower Upper
114 100
63 20.9 0.0 43.2
88 15.7 0.0 31.8





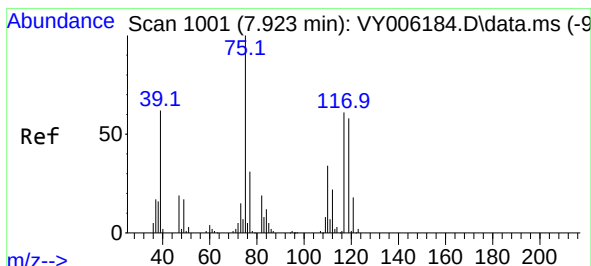
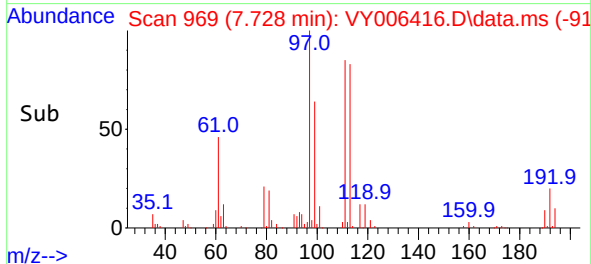
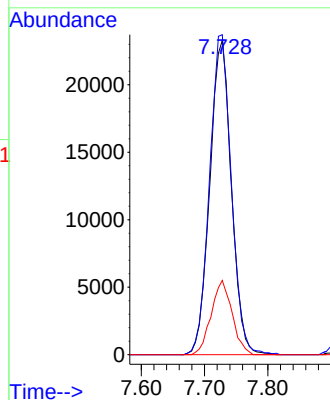
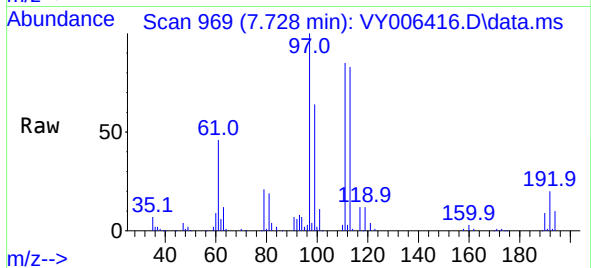
#35
Dibromofluoromethane
Concen: 51.88 ug/l
RT: 7.728 min Scan# 969
Delta R.T. 0.006 min
Lab File: VY006416.D
Acq: 19 Oct 2021 09:34

Tgt Ion: 113 Resp: 55111
Ion Ratio Lower Upper
113 100
111 102.7 82.6 124.0
192 22.9 17.6 26.4

Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050

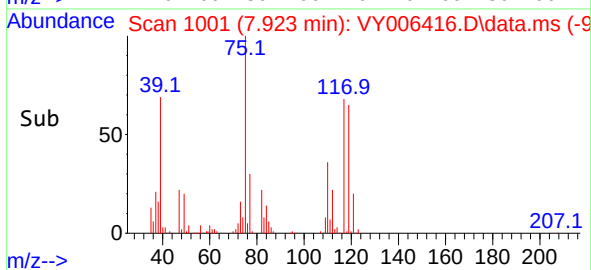
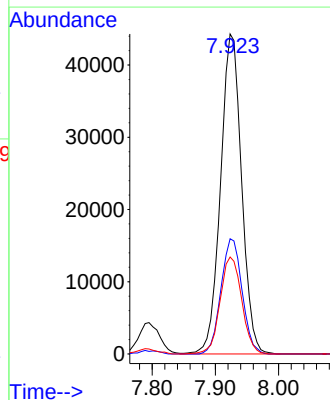
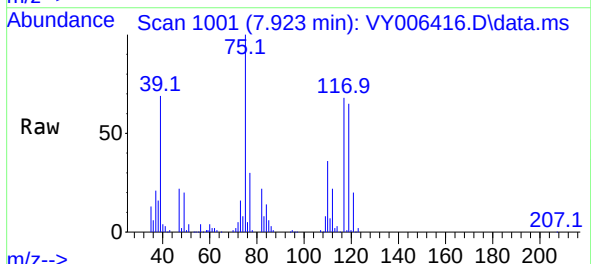
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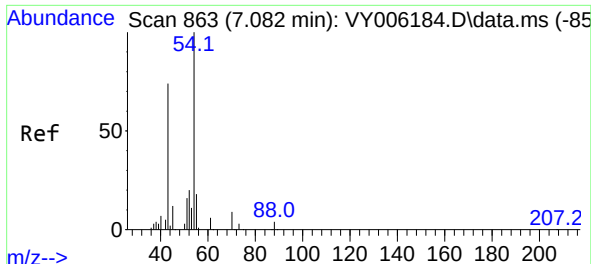
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10/20/2021 5:49:12 PM



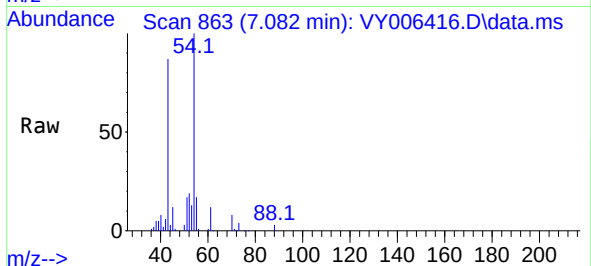
#36
1,1-Dichloropropene
Concen: 51.71 ug/l
RT: 7.923 min Scan# 1001
Delta R.T. 0.000 min
Lab File: VY006416.D
Acq: 19 Oct 2021 09:34

Tgt Ion: 75 Resp: 102296
Ion Ratio Lower Upper
75 100
110 36.0 17.1 51.2
77 31.1 24.4 36.6

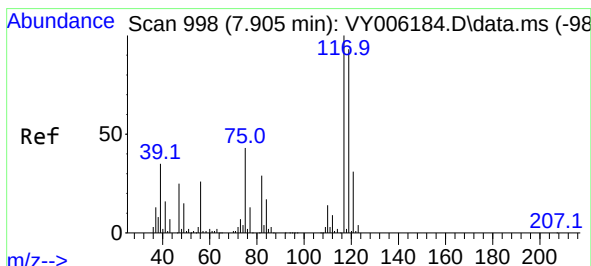
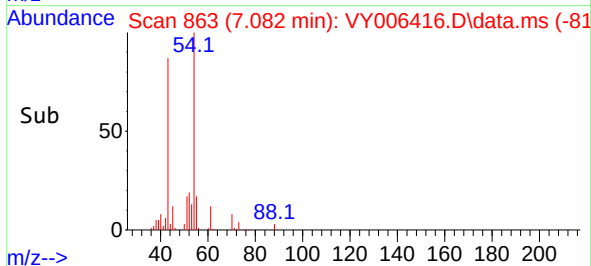
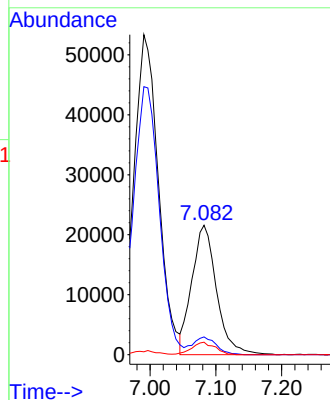




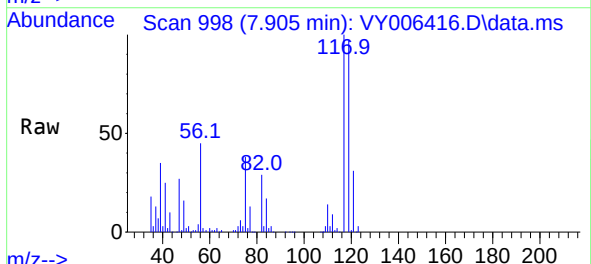
#37
Ethyl Acetate
Concen: 48.64 ug/l
RT: 7.082 min Scan# 863
Delta R.T. 0.000 min
Lab File: VY006416.D
Acq: 19 Oct 2021 09:34



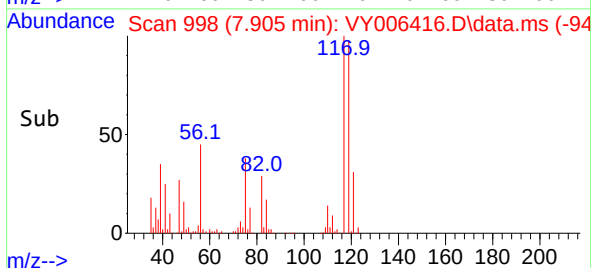
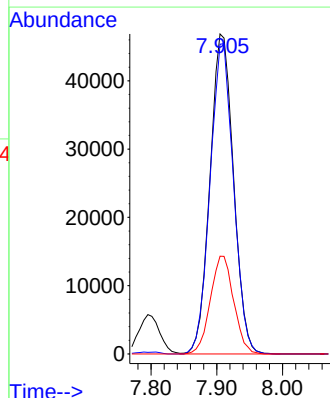
Tgt Ion: 43 Resp: 56056
Ion Ratio Lower Upper
43 100
61 13.1 9.7 14.5
70 9.0 7.1 10.7



#38
Carbon Tetrachloride
Concen: 55.82 ug/l
RT: 7.905 min Scan# 998
Delta R.T. 0.000 min
Lab File: VY006416.D
Acq: 19 Oct 2021 09:34



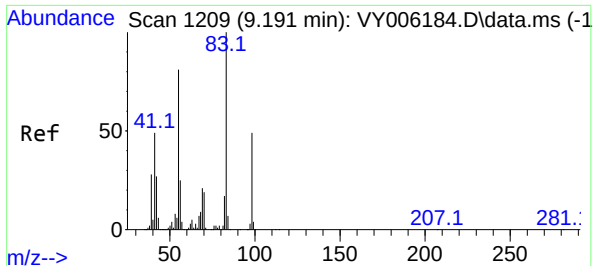
Tgt Ion: 117 Resp: 116595
Ion Ratio Lower Upper
117 100
119 96.8 77.9 116.9
121 30.6 24.8 37.2



Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050

Manual Integrations
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10/20/2021 5:49:12 PM



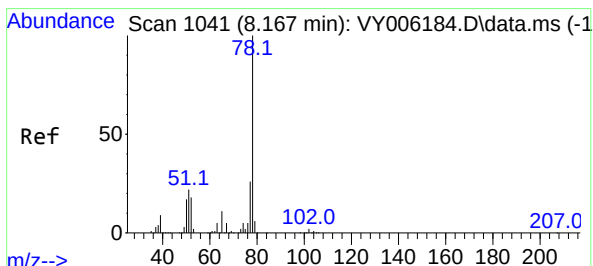
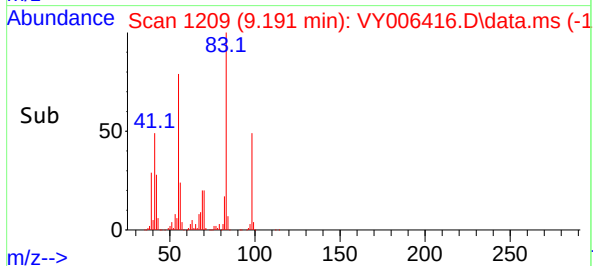
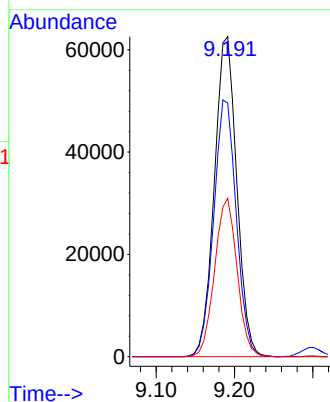
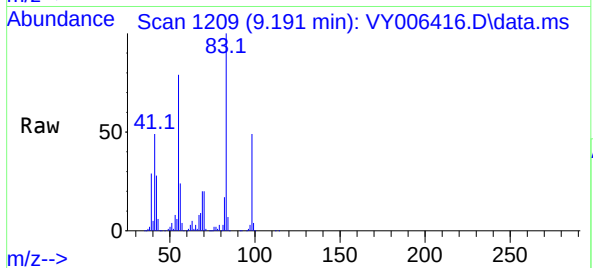
#39
Methylcyclohexane
Concen: 50.18 ug/l
RT: 9.191 min Scan# 1209
Delta R.T. 0.000 min
Lab File: VY006416.D
Acq: 19 Oct 2021 09:34

Tgt Ion: 83 Resp: 124677
Ion Ratio Lower Upper
83 100
55 79.2 66.5 99.7
98 49.5 37.9 56.9

Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050

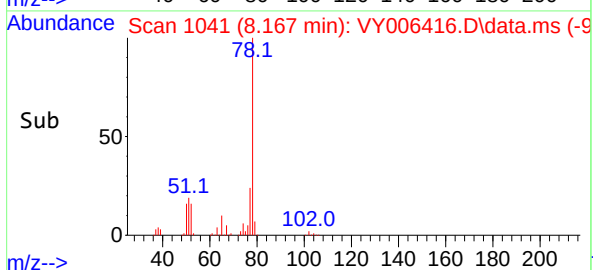
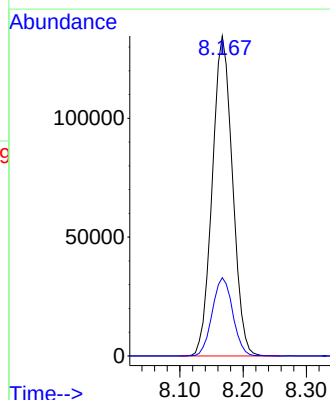
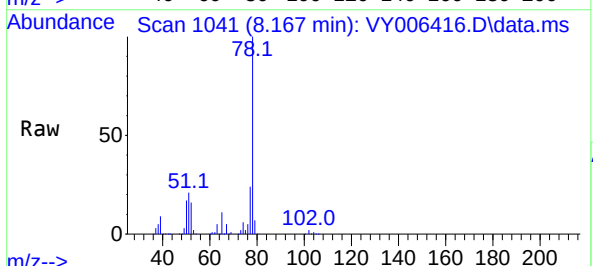
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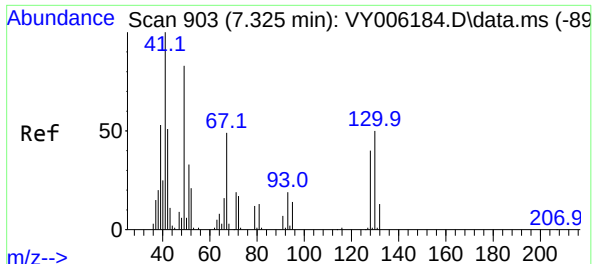
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10/20/2021 5:49:12 PM



#40
Benzene
Concen: 53.20 ug/l
RT: 8.167 min Scan# 1041
Delta R.T. 0.000 min
Lab File: VY006416.D
Acq: 19 Oct 2021 09:34

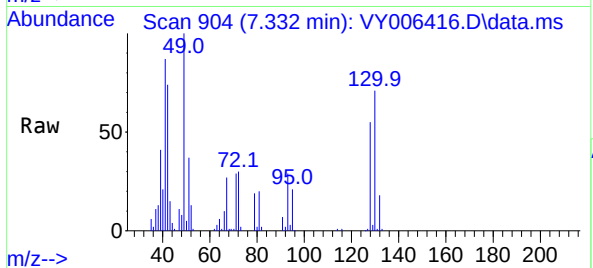
Tgt Ion: 78 Resp: 298587
Ion Ratio Lower Upper
78 100
77 24.5 20.4 30.6





#41
Methacrylonitrile
Concen: 48.02 ug/l m
RT: 7.332 min Scan# 904
Delta R.T. 0.006 min
Lab File: VY006416.D
Acq: 19 Oct 2021 09:34

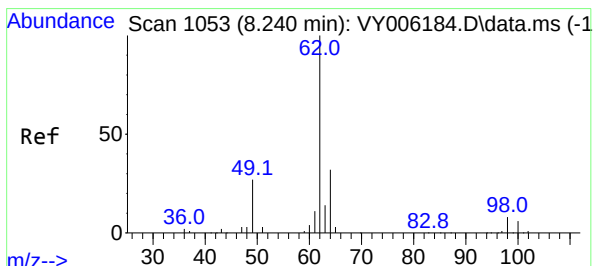
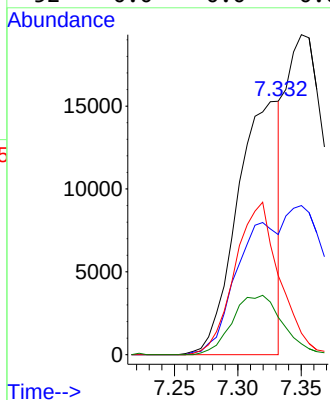
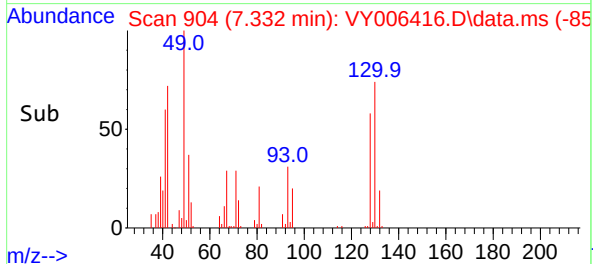
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050



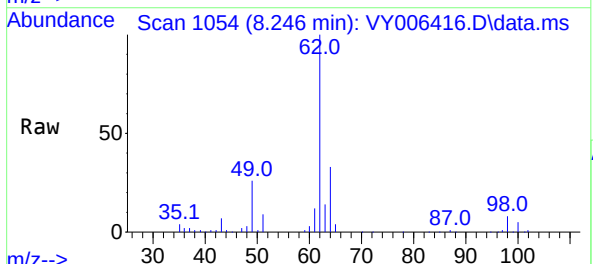
Tgt Ion: 41 Resp: 35895
Ion Ratio Lower Upper
41 100
39 0.0 92.9 139.3#
67 0.0 0.0 0.0
52 0.0 0.0 0.0

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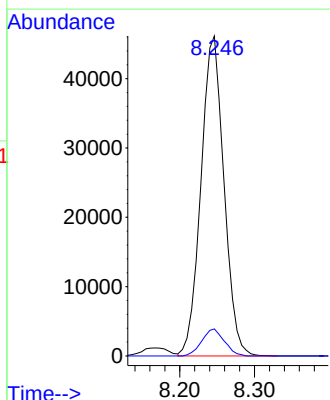
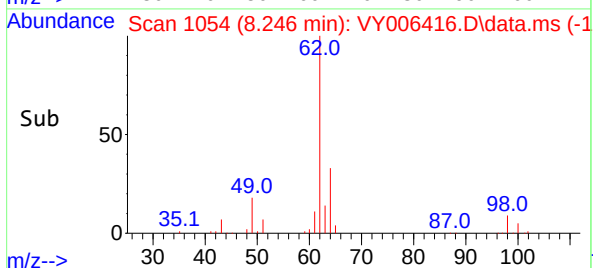
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10/20/2021 5:49:12 PM

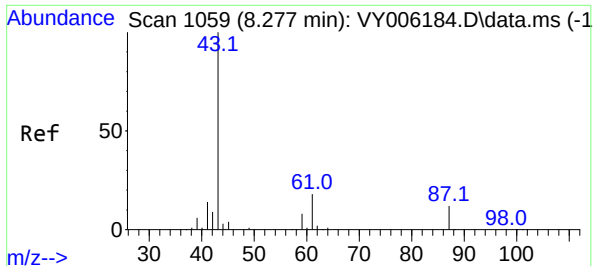


#42
1,2-Dichloroethane
Concen: 54.49 ug/l
RT: 8.246 min Scan# 1054
Delta R.T. 0.006 min
Lab File: VY006416.D
Acq: 19 Oct 2021 09:34



Tgt Ion: 62 Resp: 98538
Ion Ratio Lower Upper
62 100
98 8.3 0.0 14.8





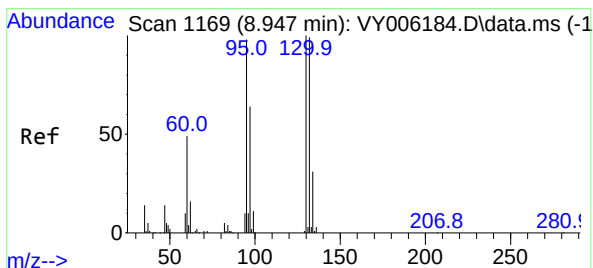
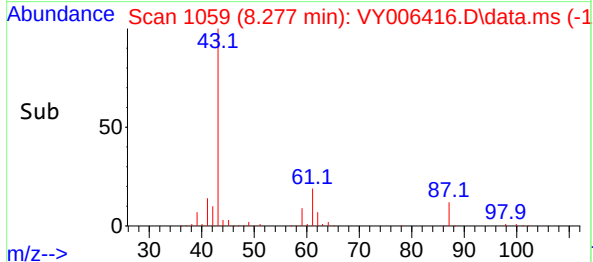
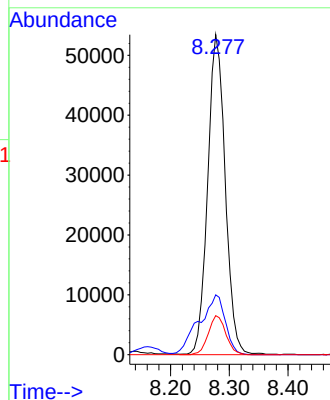
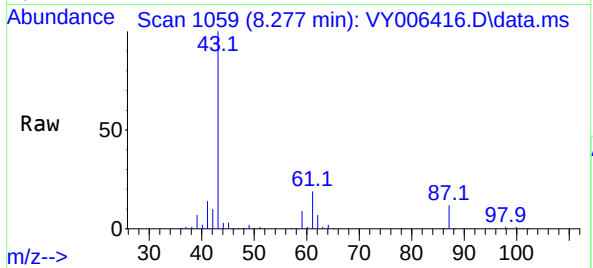
#43
Isopropyl Acetate
Concen: 50.23 ug/l
RT: 8.277 min Scan# 1059
Delta R.T. 0.000 min
Lab File: VY006416.D
Acq: 19 Oct 2021 09:34

Tgt Ion: 43 Resp: 111027
Ion Ratio Lower Upper
43 100
61 27.8 20.2 30.2
87 12.1 8.9 13.3

Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050

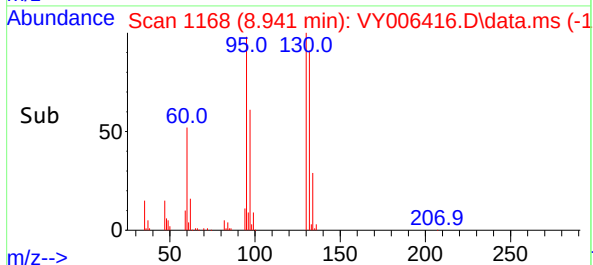
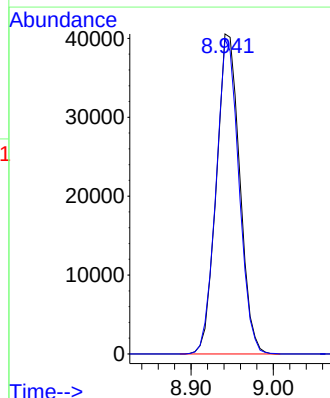
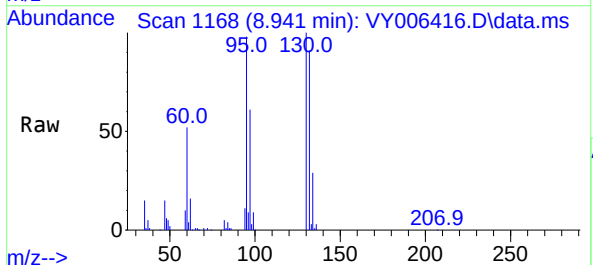
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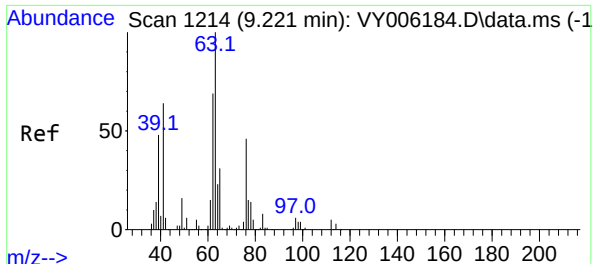
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10/20/2021 5:49:12 PM



#44
Trichloroethene
Concen: 55.08 ug/l
RT: 8.941 min Scan# 1168
Delta R.T. -0.006 min
Lab File: VY006416.D
Acq: 19 Oct 2021 09:34

Tgt Ion: 130 Resp: 79838
Ion Ratio Lower Upper
130 100
95 98.4 0.0 188.2





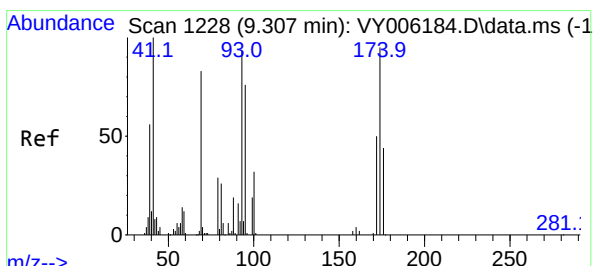
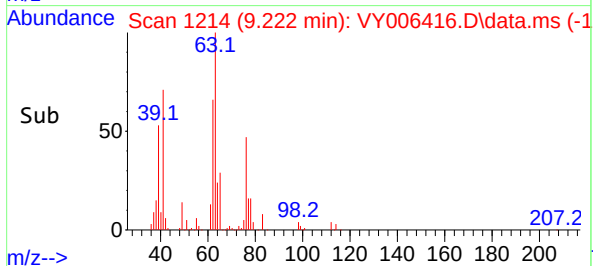
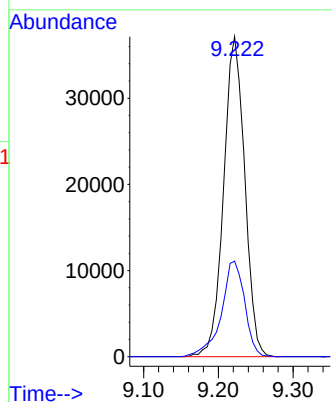
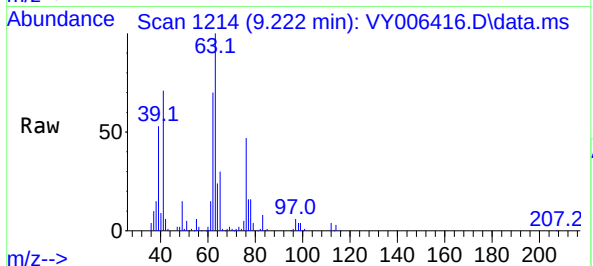
#45
1,2-Dichloropropane
Concen: 52.83 ug/l
RT: 9.222 min Scan# 1214
Delta R.T. 0.000 min
Lab File: VY006416.D
Acq: 19 Oct 2021 09:34

Tgt Ion: 63 Resp: 72997
Ion Ratio Lower Upper
63 100
65 29.8 23.0 34.6

Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050

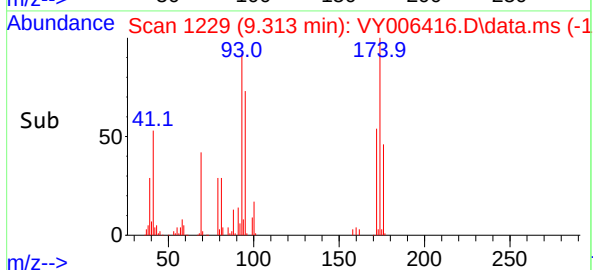
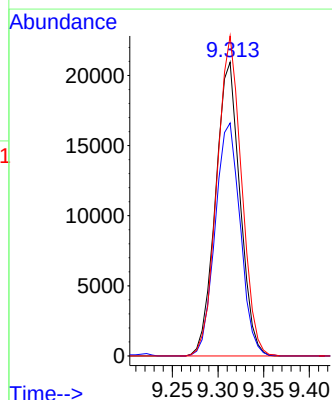
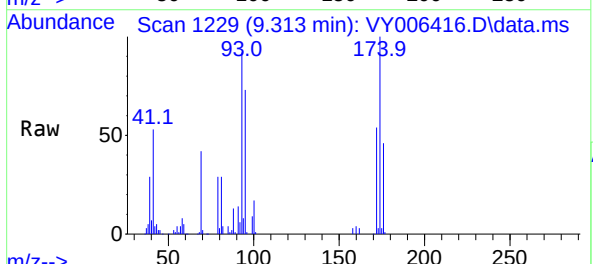
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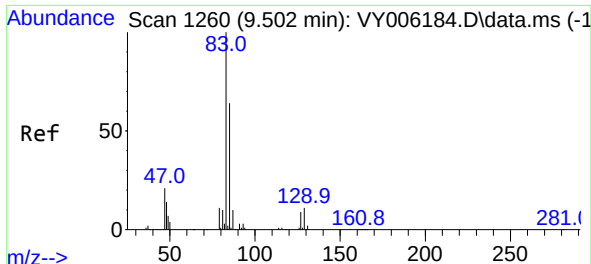
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10/20/2021 5:49:12 PM



#46
Dibromomethane
Concen: 53.09 ug/l
RT: 9.313 min Scan# 1229
Delta R.T. 0.006 min
Lab File: VY006416.D
Acq: 19 Oct 2021 09:34

Tgt Ion: 93 Resp: 39061
Ion Ratio Lower Upper
93 100
95 81.1 64.3 96.5
174 109.2 83.4 125.0





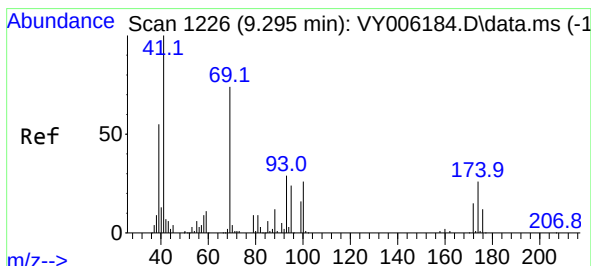
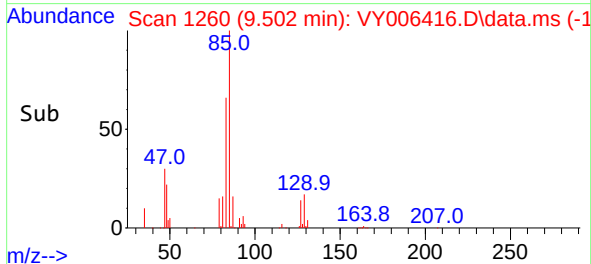
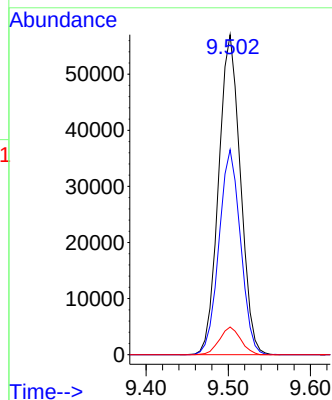
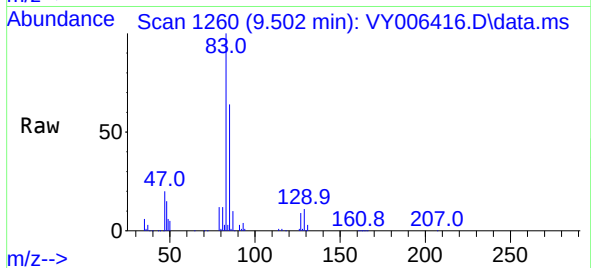
#47
Bromodichloromethane
Concen: 55.47 ug/l
RT: 9.502 min Scan# 1260
Delta R.T. 0.000 min
Lab File: VY006416.D
Acq: 19 Oct 2021 09:34

Tgt Ion: 83 Resp: 105078
Ion Ratio Lower Upper
83 100
85 64.0 51.9 77.9
127 8.7 6.6 10.0

Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050

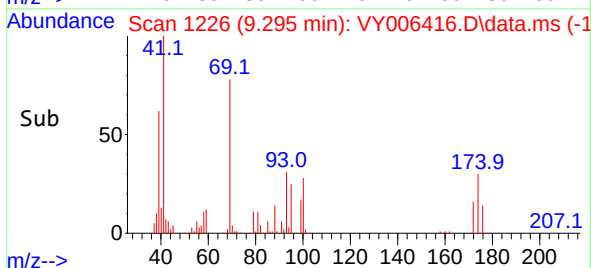
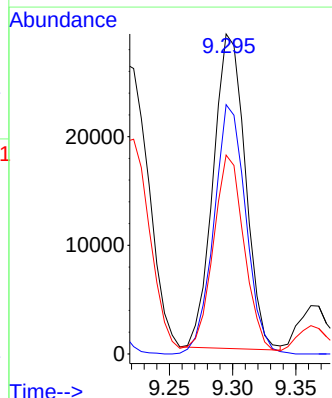
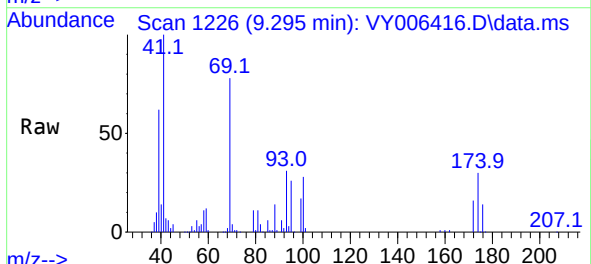
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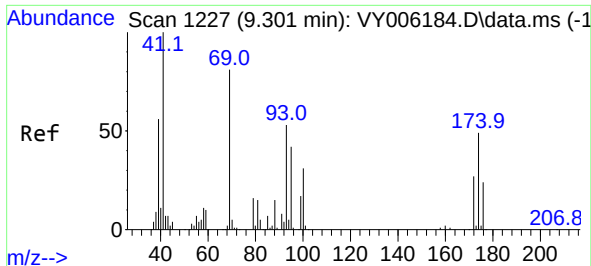
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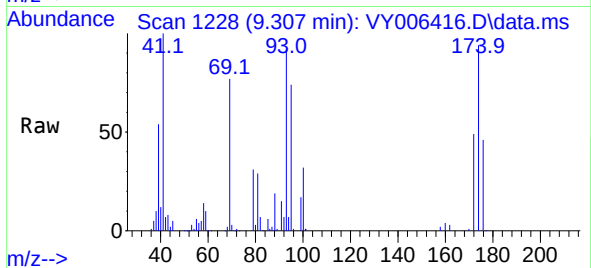
#48
Methyl methacrylate
Concen: 48.11 ug/l
RT: 9.295 min Scan# 1226
Delta R.T. 0.000 min
Lab File: VY006416.D
Acq: 19 Oct 2021 09:34

Tgt Ion: 41 Resp: 51016
Ion Ratio Lower Upper
41 100
69 79.0 58.2 87.2
39 59.9 47.4 71.0

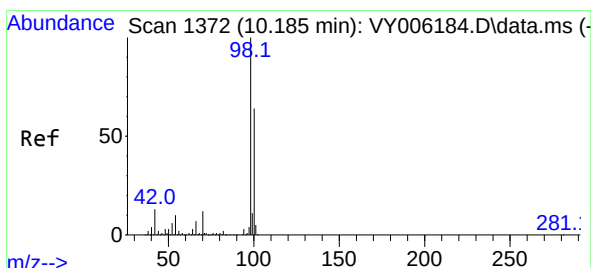
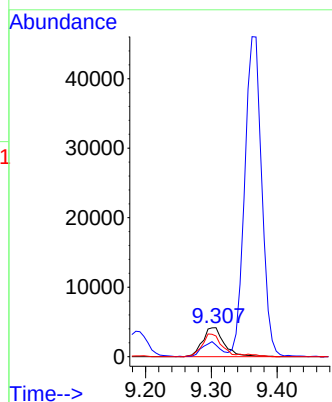
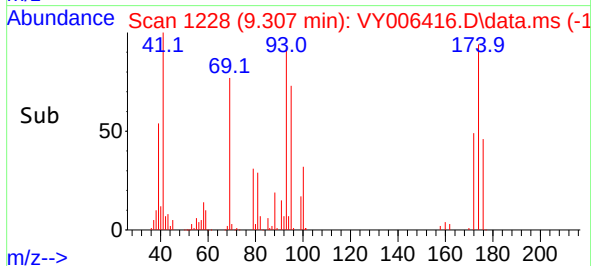




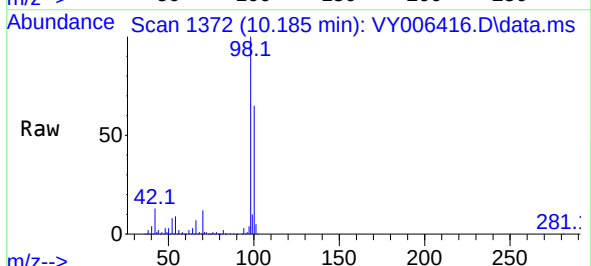
#49
1,4-Dioxane
Concen: 1002.25 ug/l
RT: 9.307 min Scan# 1228
Delta R.T. 0.006 min
Lab File: VY006416.D
Acq: 19 Oct 2021 09:34



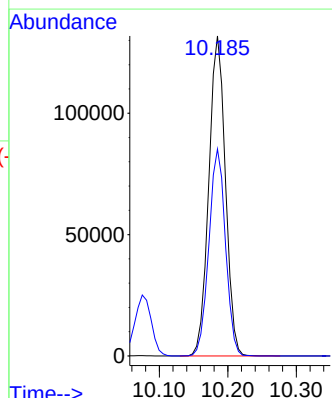
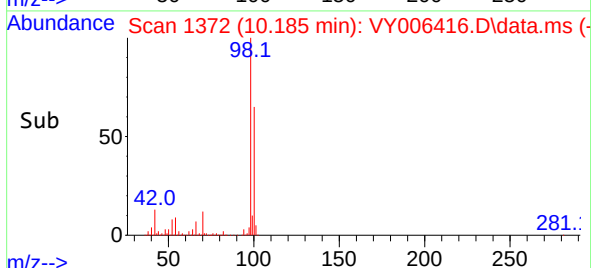
Tgt Ion: 88 Resp: 9620
Ion Ratio Lower Upper
88 100
43 42.7 32.8 49.2
58 69.7 59.8 89.6



#50
Toluene-d8
Concen: 50.04 ug/l
RT: 10.185 min Scan# 1372
Delta R.T. 0.000 min
Lab File: VY006416.D
Acq: 19 Oct 2021 09:34



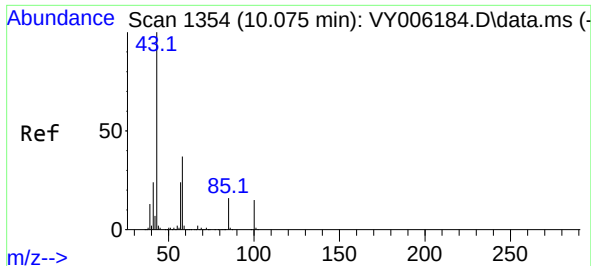
Tgt Ion: 98 Resp: 222432
Ion Ratio Lower Upper
98 100
100 64.5 50.2 75.2



Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050

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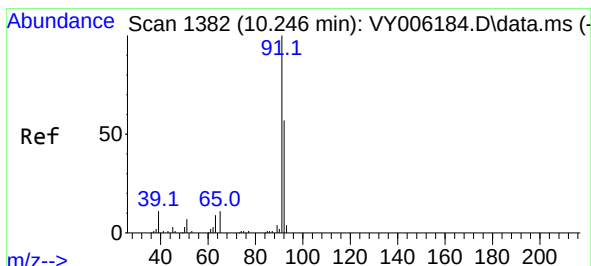
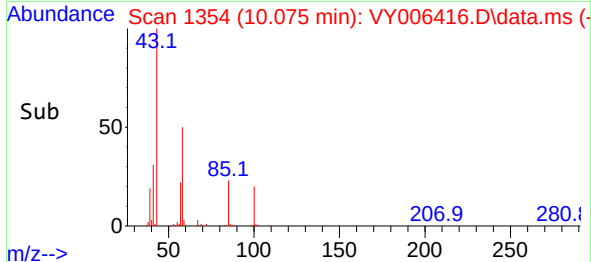
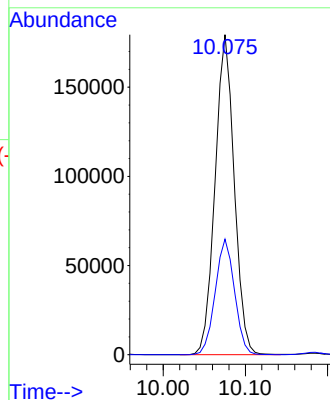
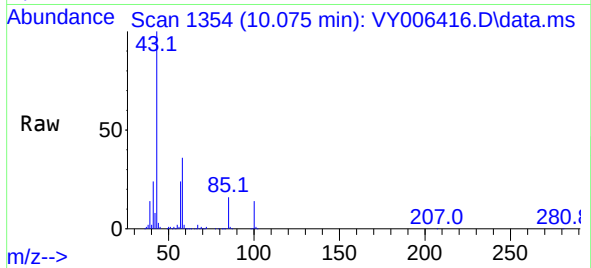
#51
4-Methyl-2-Pentanone
Concen: 253.01 ug/l
RT: 10.075 min Scan# 1354
Delta R.T. 0.000 min
Lab File: VY006416.D
Acq: 19 Oct 2021 09:34

Tgt Ion: 43 Resp: 290364
Ion Ratio Lower Upper
43 100
58 36.3 28.1 42.1

Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050

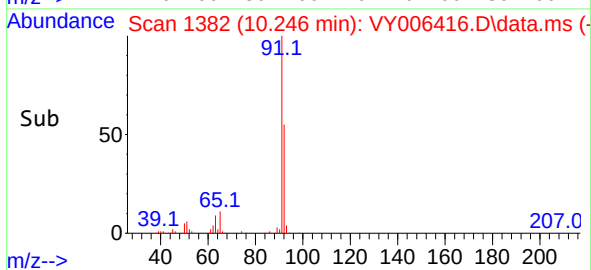
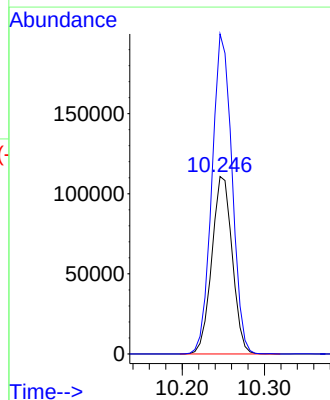
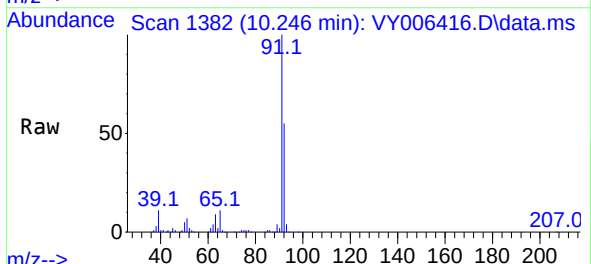
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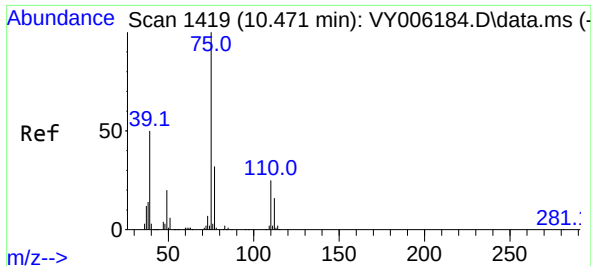
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10/20/2021 5:49:12 PM



#52
Toluene
Concen: 54.75 ug/l
RT: 10.246 min Scan# 1382
Delta R.T. 0.000 min
Lab File: VY006416.D
Acq: 19 Oct 2021 09:34

Tgt Ion: 92 Resp: 190592
Ion Ratio Lower Upper
92 100
91 177.7 142.6 213.8





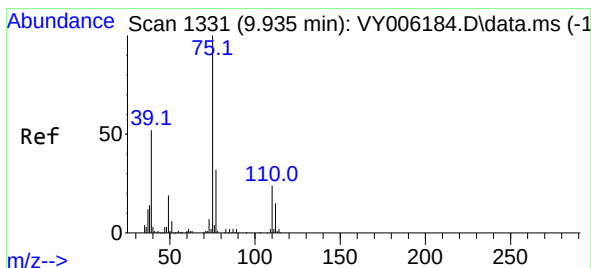
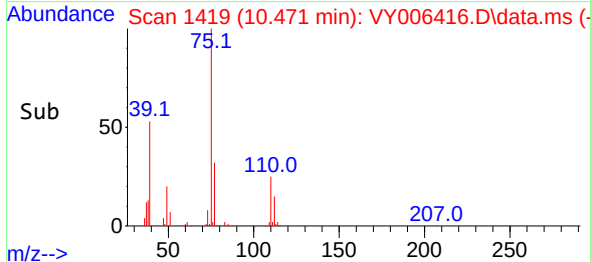
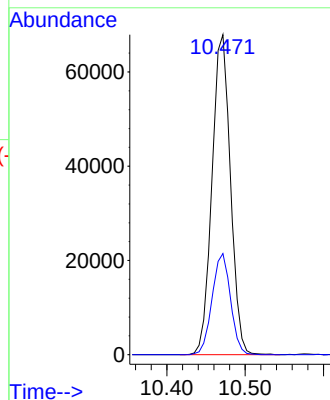
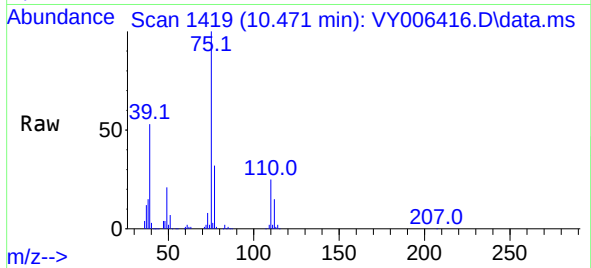
#53
t-1,3-Dichloropropene
Concen: 53.78 ug/l
RT: 10.471 min Scan# 1419
Delta R.T. 0.000 min
Lab File: VY006416.D
Acq: 19 Oct 2021 09:34

Tgt Ion: 75 Resp: 111081
Ion Ratio Lower Upper
75 100
77 31.6 25.4 38.2

Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050

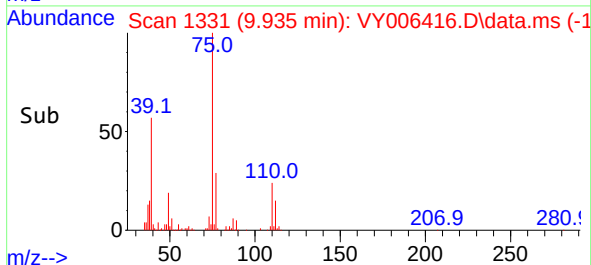
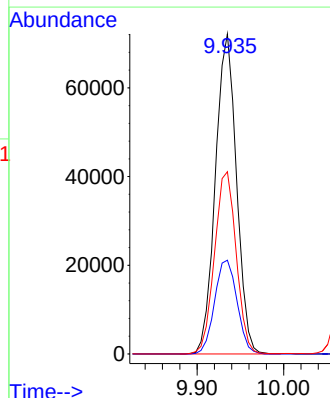
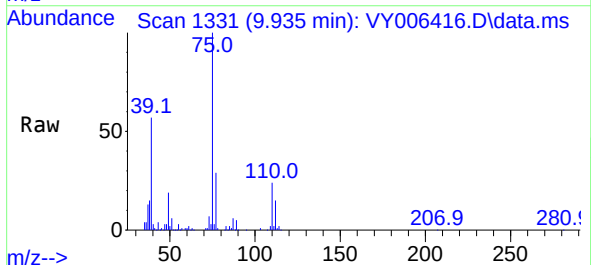
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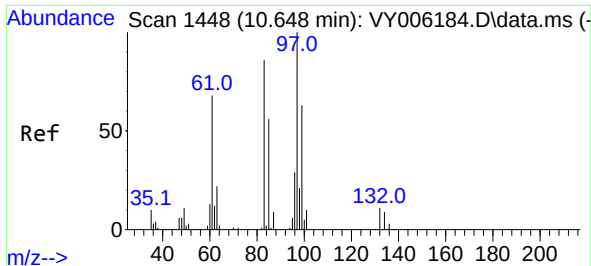
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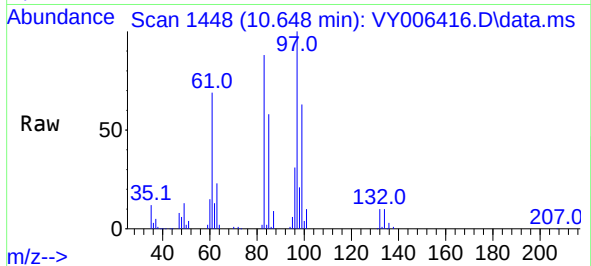
#54
cis-1,3-Dichloropropene
Concen: 53.77 ug/l
RT: 9.935 min Scan# 1331
Delta R.T. 0.000 min
Lab File: VY006416.D
Acq: 19 Oct 2021 09:34

Tgt Ion: 75 Resp: 122096
Ion Ratio Lower Upper
75 100
77 29.3 25.6 38.4
39 57.0 47.6 71.4

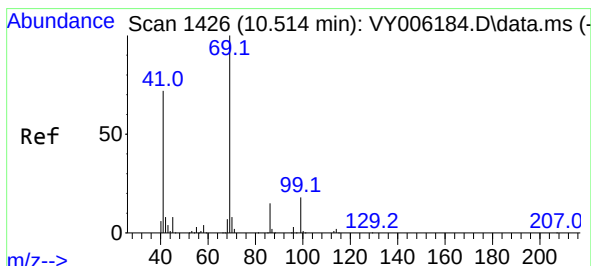
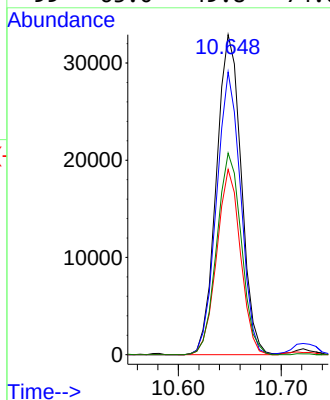
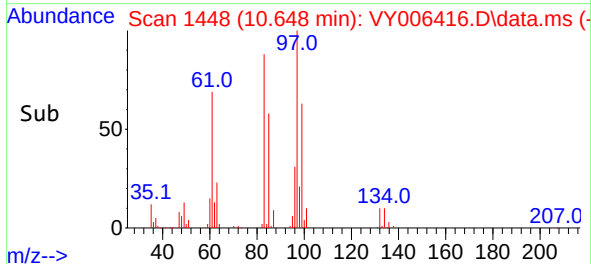




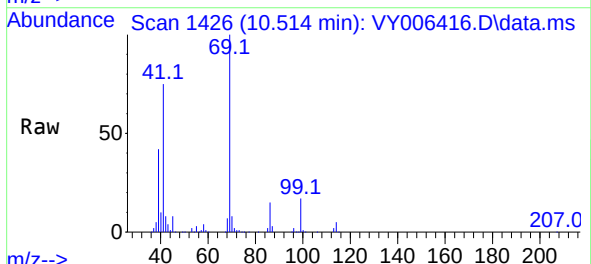
#55
1,1,2-Trichloroethane
Concen: 53.32 ug/l
RT: 10.648 min Scan# 1448
Delta R.T. 0.000 min
Lab File: VY006416.D
Acq: 19 Oct 2021 09:34



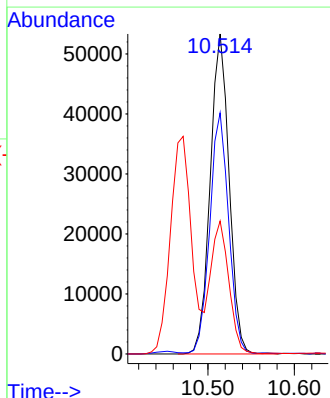
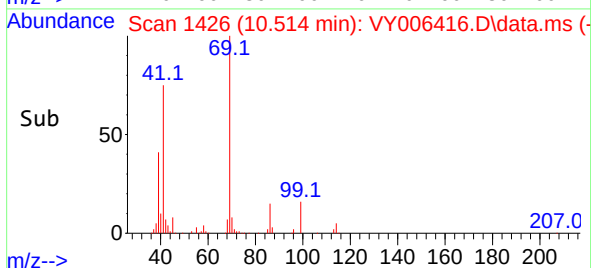
Tgt Ion:	97	Resp:	55196
Ion	Ratio	Lower	Upper
97	100		
83	88.3	69.8	104.8
85	57.9	44.3	66.5
99	63.0	49.8	74.6



#56
Ethyl methacrylate
Concen: 51.32 ug/l
RT: 10.514 min Scan# 1426
Delta R.T. 0.000 min
Lab File: VY006416.D
Acq: 19 Oct 2021 09:34



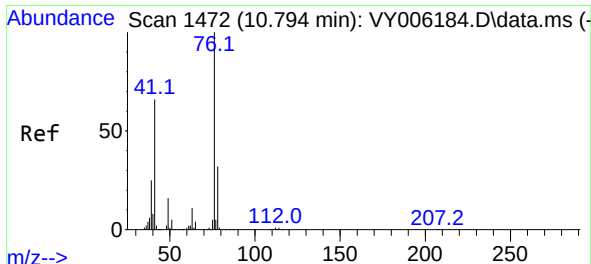
Tgt Ion:	69	Resp:	80751
Ion	Ratio	Lower	Upper
69	100		
41	75.0	63.4	95.0
39	39.0	35.8	53.8



Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050

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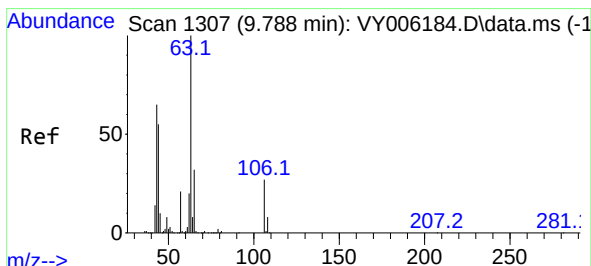
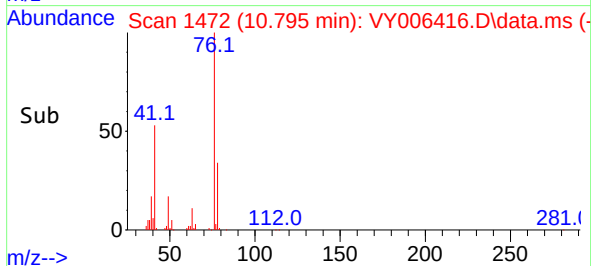
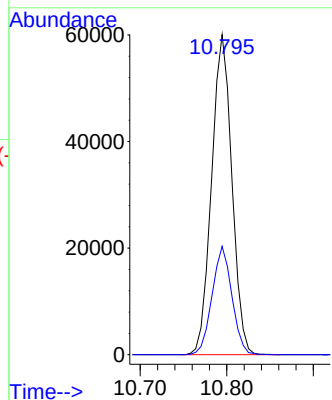
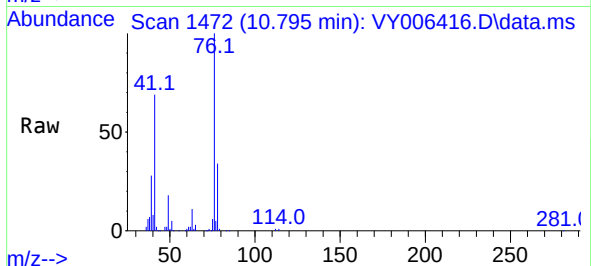
#57
1,3-Dichloropropane
Concen: 52.08 ug/l
RT: 10.795 min Scan# 1472
Delta R.T. 0.000 min
Lab File: VY006416.D
Acq: 19 Oct 2021 09:34

Tgt Ion: 76 Resp: 97560
Ion Ratio Lower Upper
76 100
78 33.1 25.0 37.6

Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050

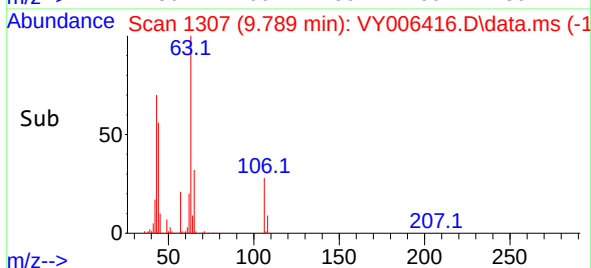
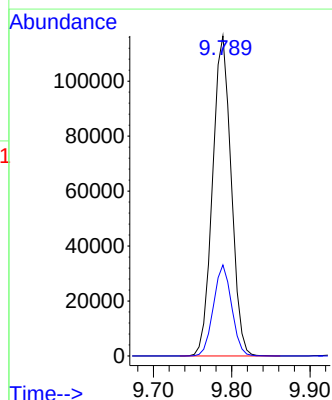
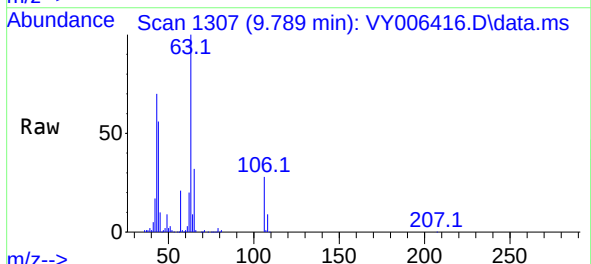
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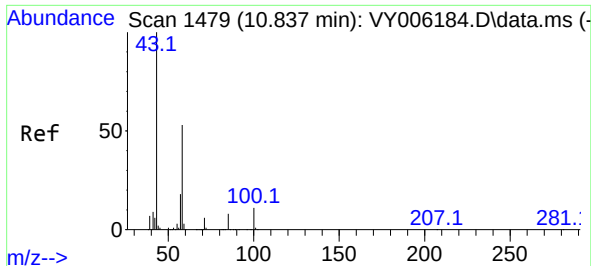
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#58
2-Chloroethyl Vinyl ether
Concen: 249.17 ug/l
RT: 9.789 min Scan# 1307
Delta R.T. 0.000 min
Lab File: VY006416.D
Acq: 19 Oct 2021 09:34

Tgt Ion: 63 Resp: 192092
Ion Ratio Lower Upper
63 100
106 27.8 21.5 32.3





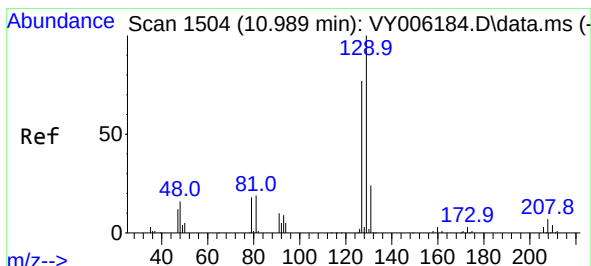
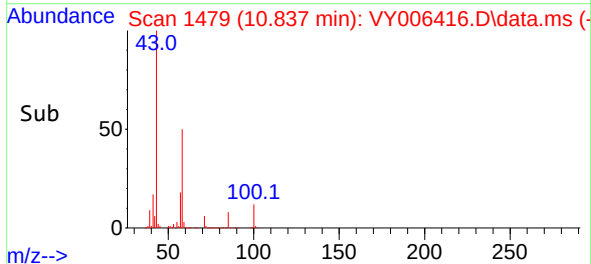
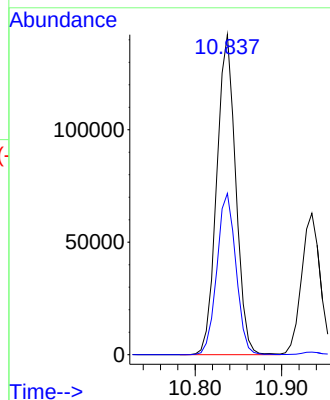
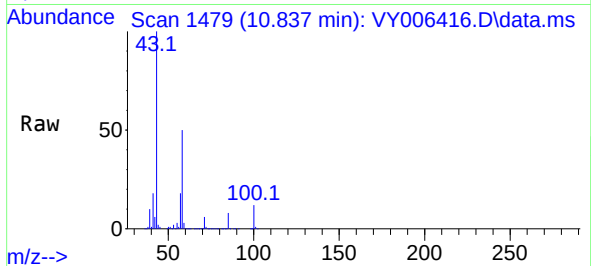
#59
2-Hexanone
Concen: 264.61 ug/l
RT: 10.837 min Scan# 1479
Delta R.T. 0.000 min
Lab File: VY006416.D
Acq: 19 Oct 2021 09:34

Tgt Ion: 43 Resp: 216286
Ion Ratio Lower Upper
43 100
58 50.5 24.4 73.4

Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050

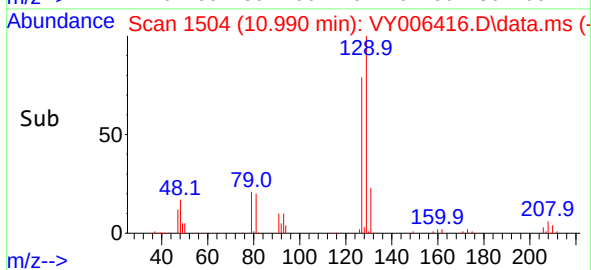
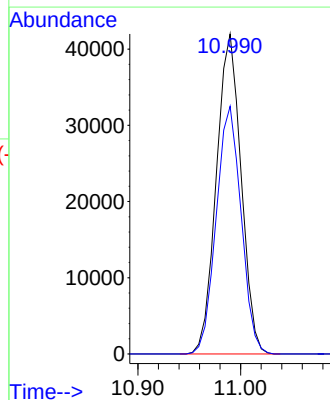
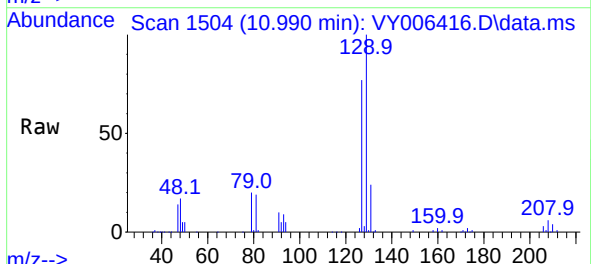
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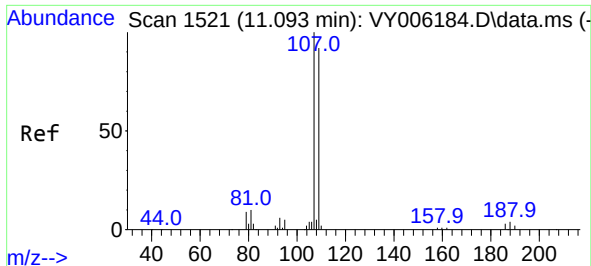
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#60
Dibromochloromethane
Concen: 55.71 ug/l
RT: 10.990 min Scan# 1504
Delta R.T. 0.000 min
Lab File: VY006416.D
Acq: 19 Oct 2021 09:34

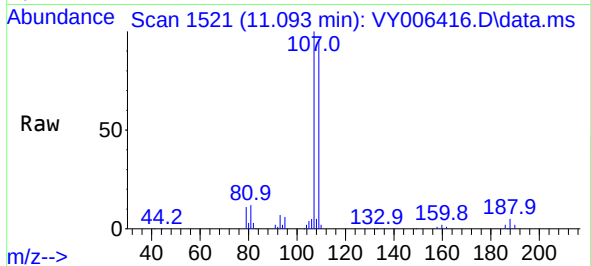
Tgt Ion:129 Resp: 70070
Ion Ratio Lower Upper
129 100
127 77.9 38.7 116.1





#61
1,2-Dibromoethane
Concen: 51.62 ug/l
RT: 11.093 min Scan# 1521
Delta R.T. 0.000 min
Lab File: VY006416.D
Acq: 19 Oct 2021 09:34

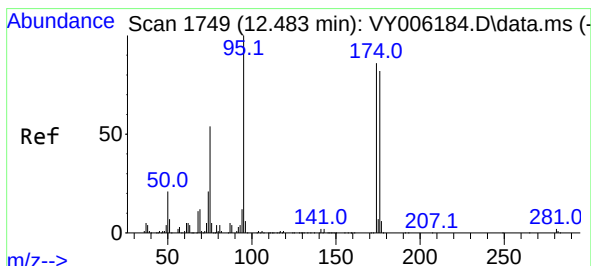
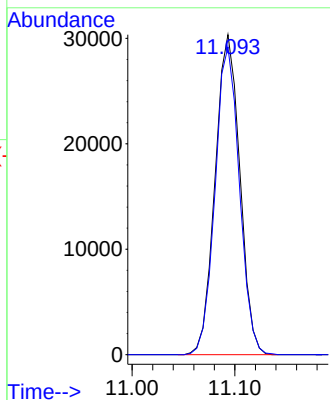
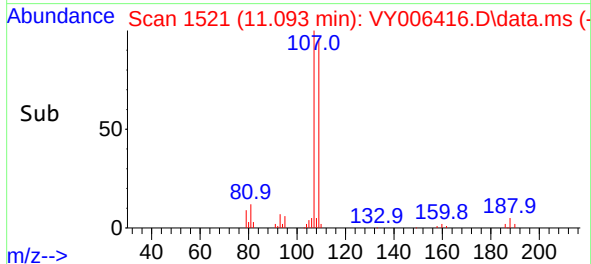
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050



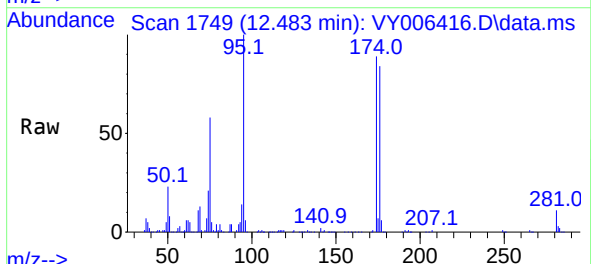
Tgt Ion:107 Resp: 50591
Ion Ratio Lower Upper
107 100
109 94.5 75.4 113.2

Manual Integrations
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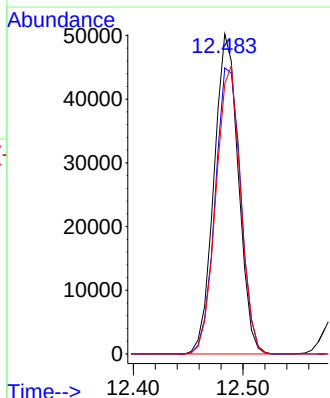
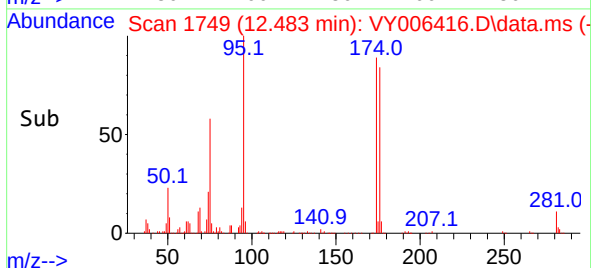
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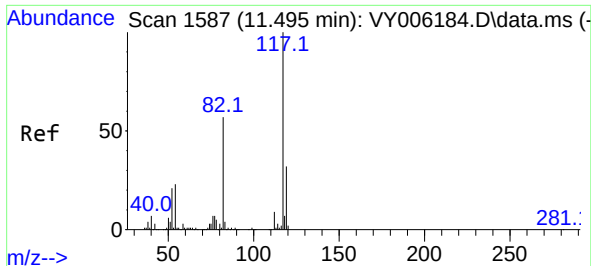


#62
4-Bromofluorobenzene
Concen: 51.46 ug/l
RT: 12.483 min Scan# 1749
Delta R.T. 0.000 min
Lab File: VY006416.D
Acq: 19 Oct 2021 09:34



Tgt Ion: 95 Resp: 77717
Ion Ratio Lower Upper
95 100
174 93.5 0.0 177.0
176 90.9 0.0 175.8





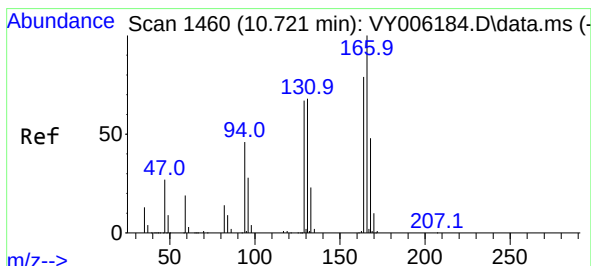
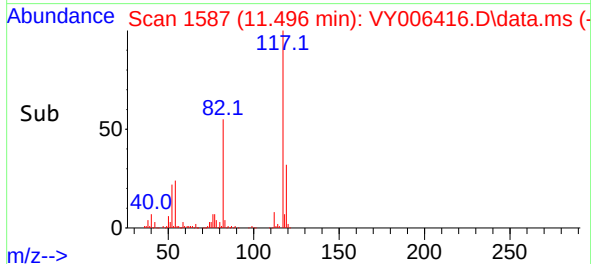
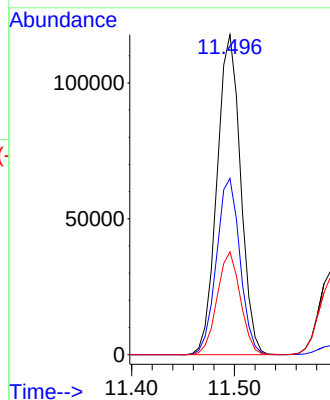
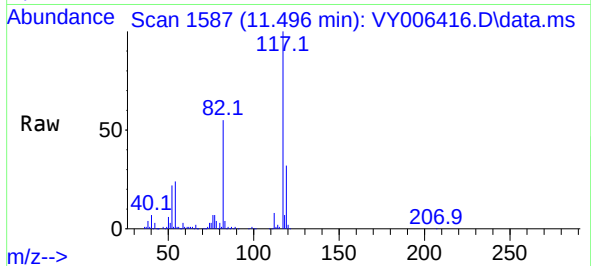
#63
Chlorobenzene-d5
Concen: 50.00 ug/l
RT: 11.496 min Scan# 1587
Delta R.T. 0.000 min
Lab File: VY006416.D
Acq: 19 Oct 2021 09:34

Tgt Ion:117 Resp: 187690
Ion Ratio Lower Upper
117 100
82 55.1 43.0 64.4
119 32.1 25.4 38.0

Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050

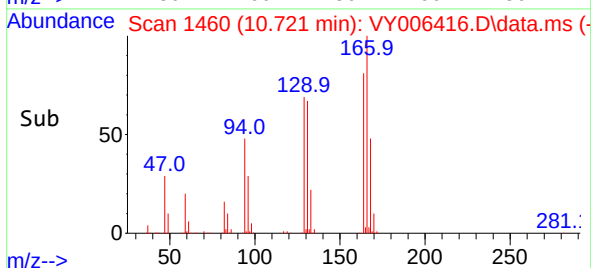
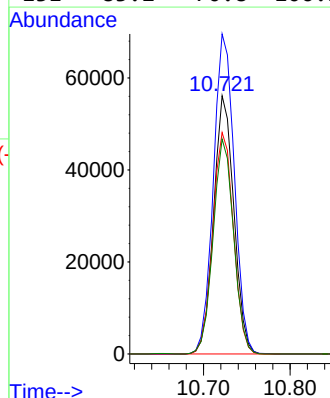
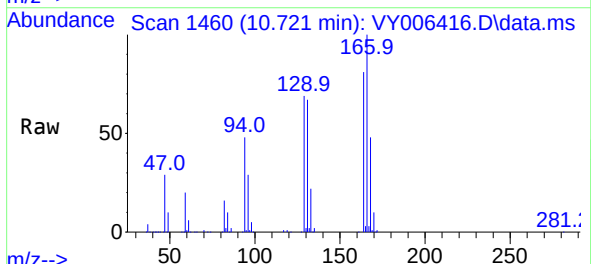
Manual Integrations
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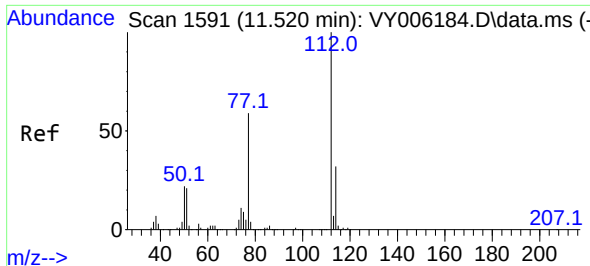
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#64
Tetrachloroethene
Concen: 60.44 ug/l
RT: 10.721 min Scan# 1460
Delta R.T. 0.000 min
Lab File: VY006416.D
Acq: 19 Oct 2021 09:34

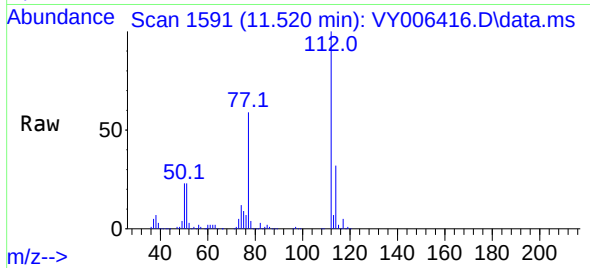
Tgt Ion:164 Resp: 91356
Ion Ratio Lower Upper
164 100
166 123.9 100.4 150.6
129 85.7 71.4 107.0
131 83.2 70.8 106.2





#65
Chlorobenzene
Concen: 53.94 ug/l
RT: 11.520 min Scan# 1591
Delta R.T. 0.000 min
Lab File: VY006416.D
Acq: 19 Oct 2021 09:34

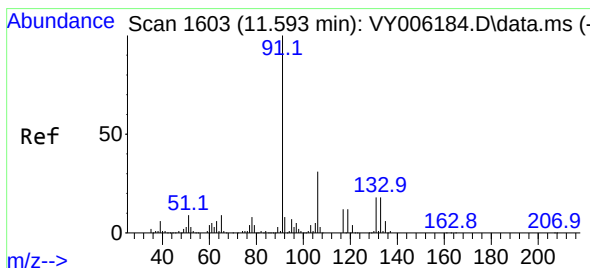
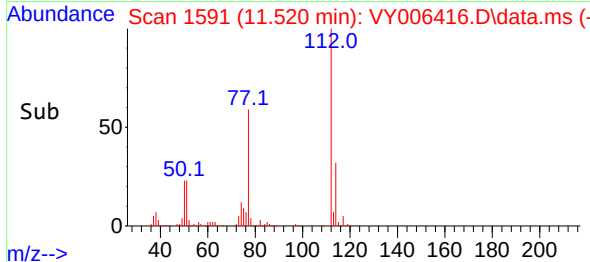
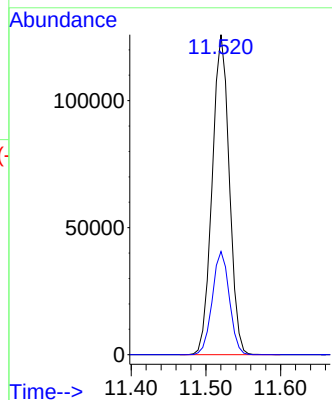
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050



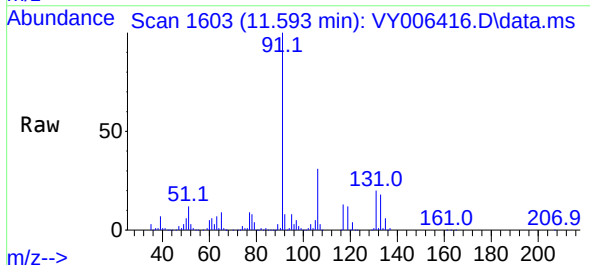
Tgt Ion:112 Resp: 200601
Ion Ratio Lower Upper
112 100
114 32.3 25.8 38.6

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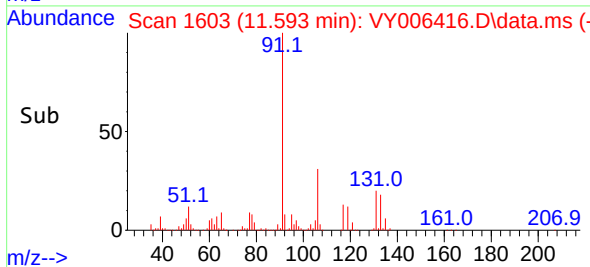
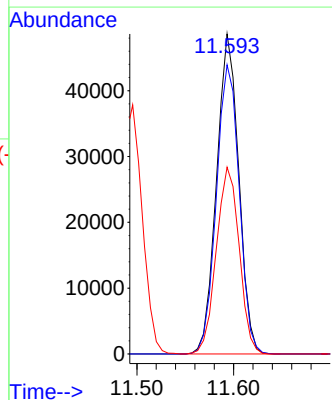
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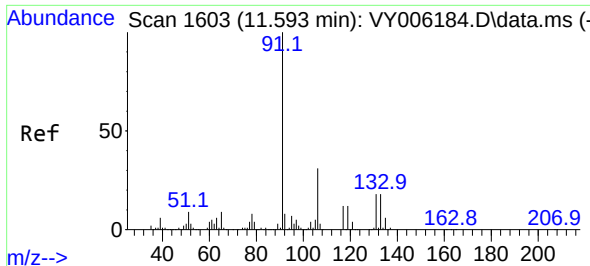


#66
1,1,1,2-Tetrachloroethane
Concen: 56.44 ug/l
RT: 11.593 min Scan# 1603
Delta R.T. 0.000 min
Lab File: VY006416.D
Acq: 19 Oct 2021 09:34



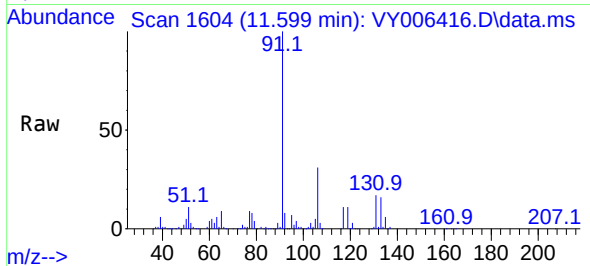
Tgt Ion:131 Resp: 77352
Ion Ratio Lower Upper
131 100
133 93.0 47.9 143.6
119 60.3 30.8 92.3





#67
Ethyl Benzene
Concen: 54.37 ug/l
RT: 11.599 min Scan# 1604
Delta R.T. 0.006 min
Lab File: VY006416.D
Acq: 19 Oct 2021 09:34

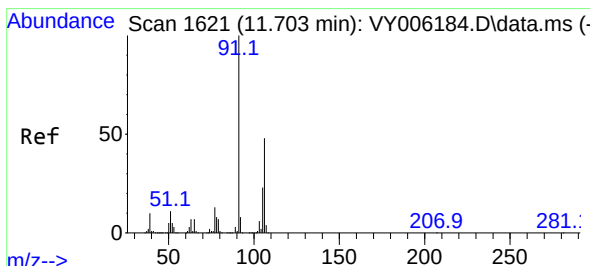
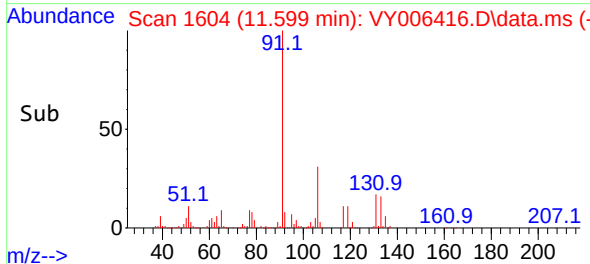
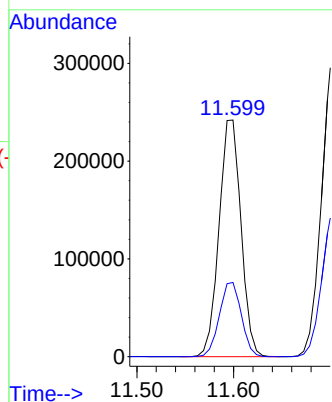
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050



Tgt Ion: 91 Resp: 381110
Ion Ratio Lower Upper
91 100
106 31.3 24.5 36.7

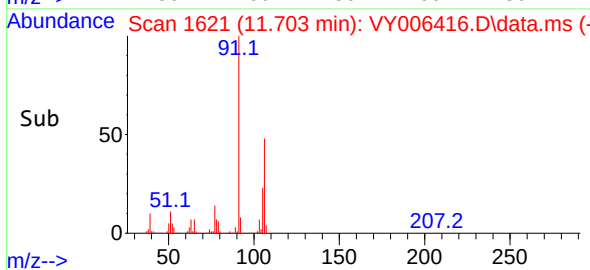
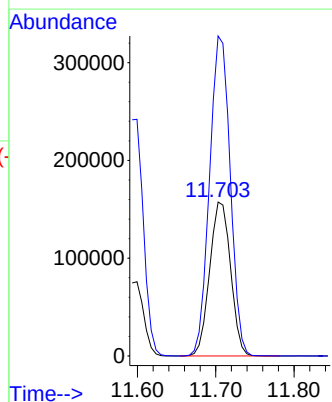
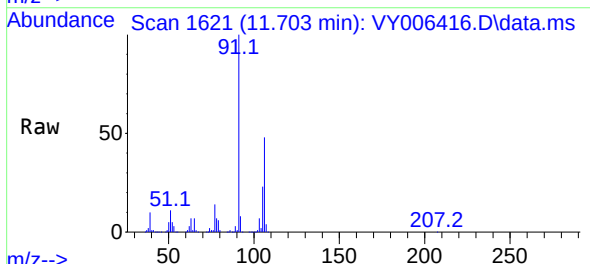
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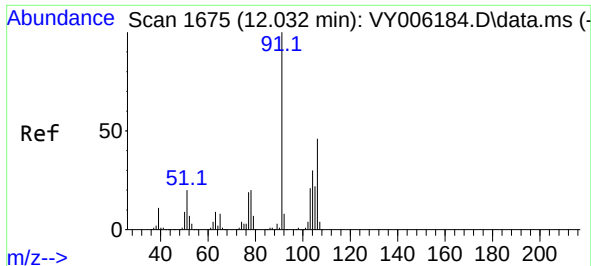
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#68
m/p-Xylenes
Concen: 109.76 ug/l
RT: 11.703 min Scan# 1621
Delta R.T. 0.000 min
Lab File: VY006416.D
Acq: 19 Oct 2021 09:34

Tgt Ion: 106 Resp: 291965
Ion Ratio Lower Upper
106 100
91 205.8 166.6 249.8





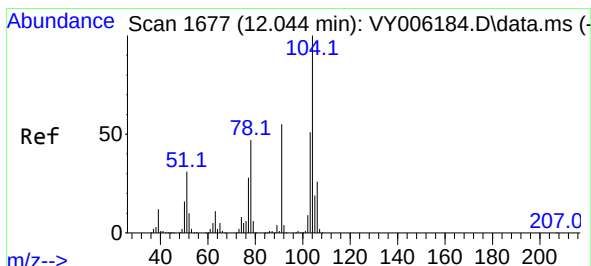
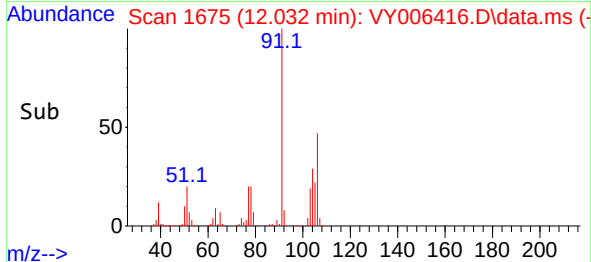
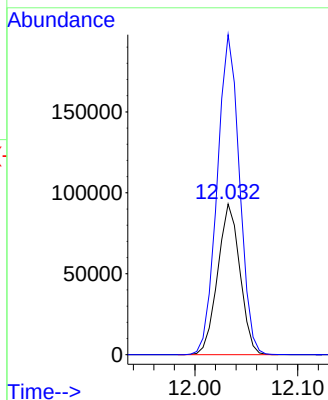
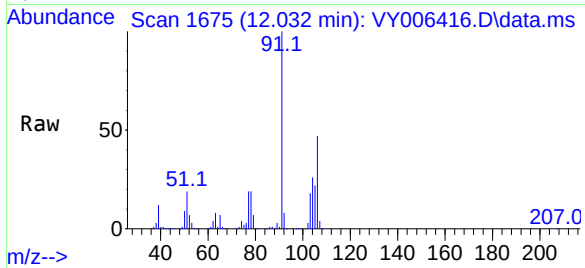
#69
o-Xylene
Concen: 55.68 ug/l
RT: 12.032 min Scan# 1675
Delta R.T. 0.000 min
Lab File: VY006416.D
Acq: 19 Oct 2021 09:34

Tgt Ion:106 Resp: 139873
Ion Ratio Lower Upper
106 100
91 212.8 110.3 331.0

Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050

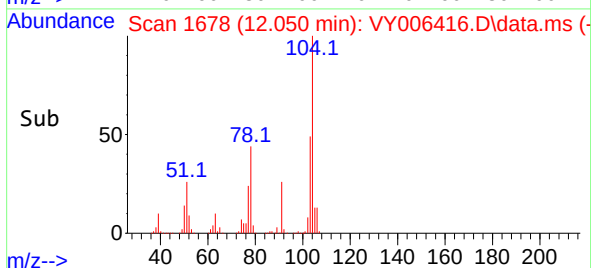
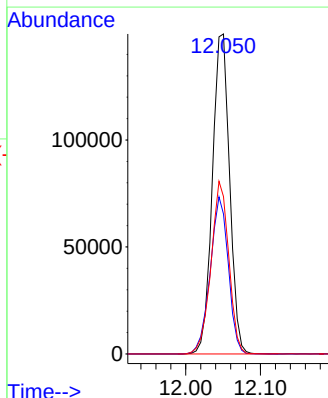
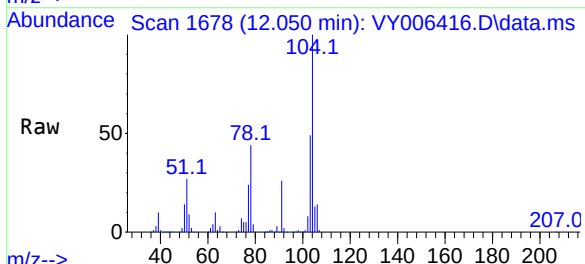
Manual Integrations
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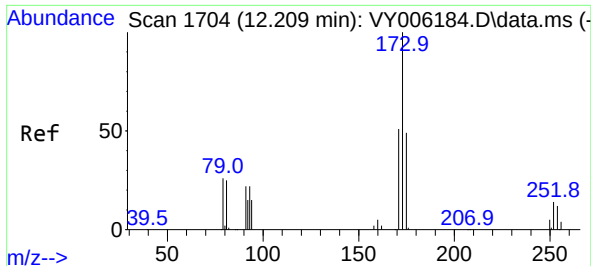
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#70
Styrene
Concen: 56.14 ug/l
RT: 12.050 min Scan# 1678
Delta R.T. 0.006 min
Lab File: VY006416.D
Acq: 19 Oct 2021 09:34

Tgt Ion:104 Resp: 239523
Ion Ratio Lower Upper
104 100
78 51.5 42.4 63.6
103 55.6 44.4 66.6





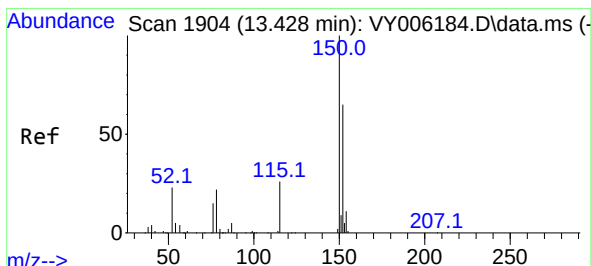
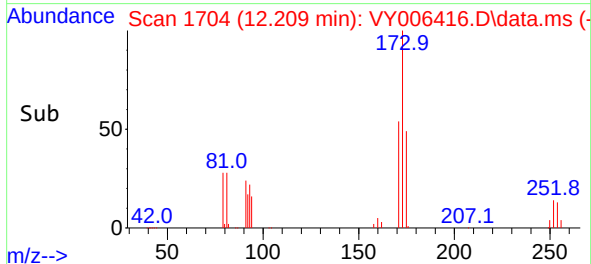
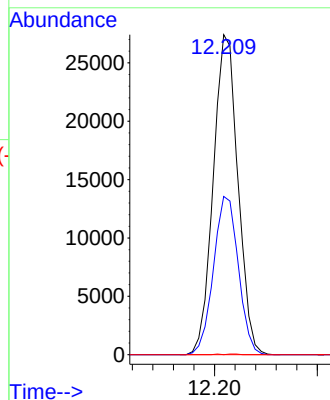
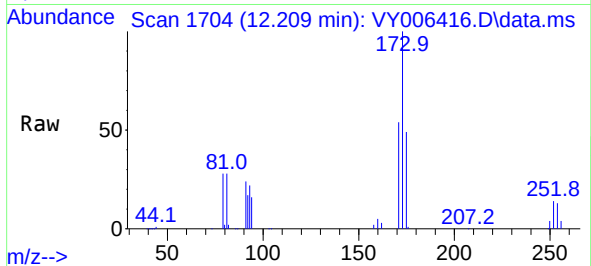
#71
Bromoform
Concen: 53.53 ug/l
RT: 12.209 min Scan# 1704
Delta R.T. 0.000 min
Lab File: VY006416.D
Acq: 19 Oct 2021 09:34

Tgt Ion:173 Resp: 45622
Ion Ratio Lower Upper
173 100
175 49.9 24.6 74.0
254 0.1 0.0 0.0#

Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050

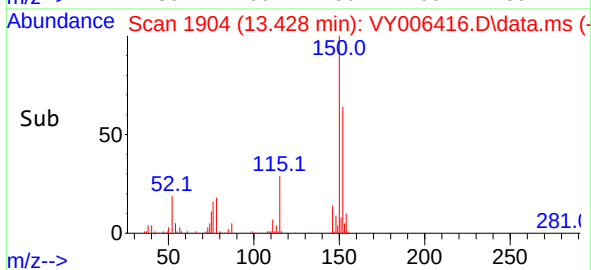
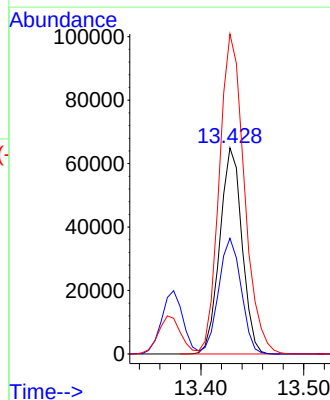
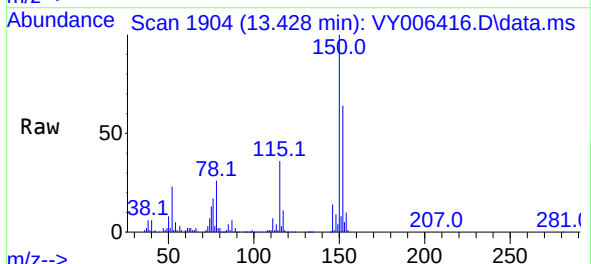
Manual Integrations
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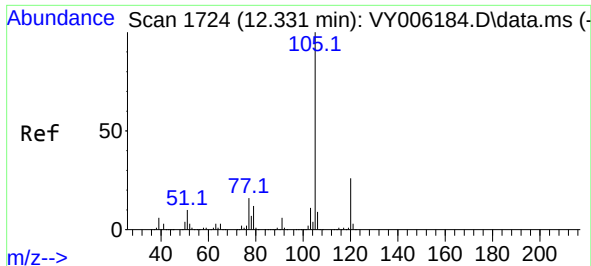
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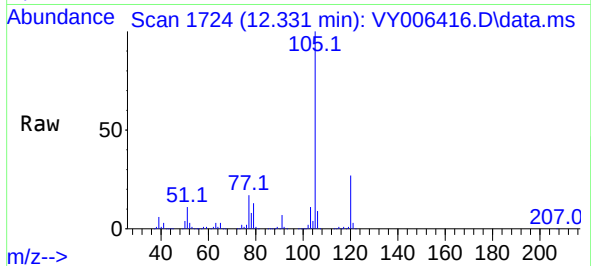
#72
1,4-Dichlorobenzene-d4
Concen: 50.00 ug/l
RT: 13.428 min Scan# 1904
Delta R.T. 0.000 min
Lab File: VY006416.D
Acq: 19 Oct 2021 09:34

Tgt Ion:152 Resp: 97305
Ion Ratio Lower Upper
152 100
115 57.0 28.2 84.7
150 174.7 0.0 347.6

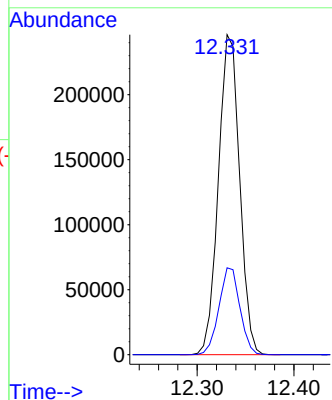
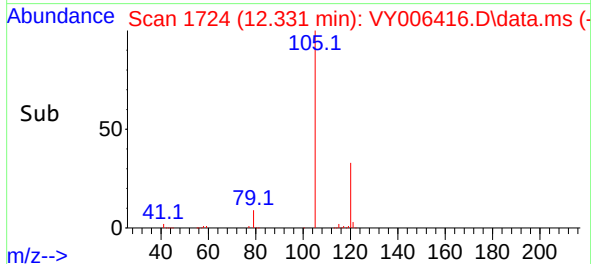




#73
Isopropylbenzene
Concen: 53.73 ug/l
RT: 12.331 min Scan# 1724
Delta R.T. 0.000 min
Lab File: VY006416.D
Acq: 19 Oct 2021 09:34



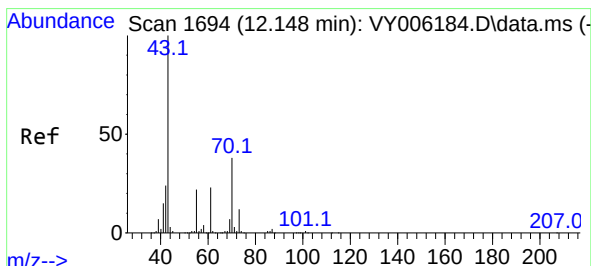
Tgt Ion: 105 Resp: 374528
Ion Ratio Lower Upper
105 100
120 26.8 13.4 40.2



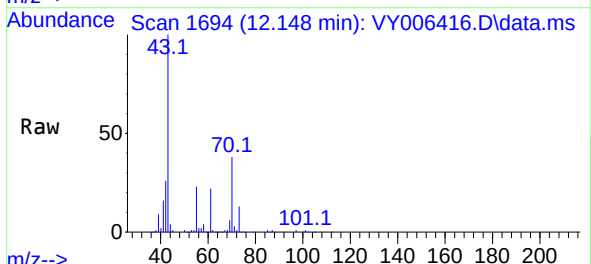
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050

Manual Integrations
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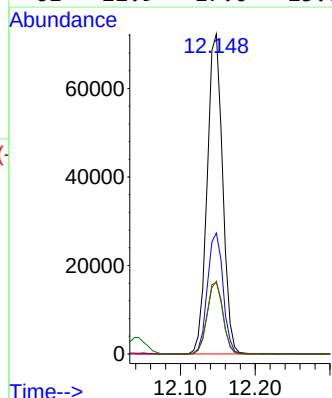
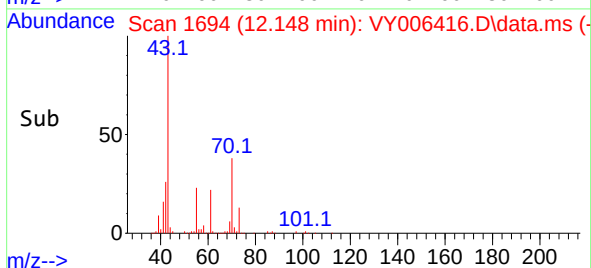
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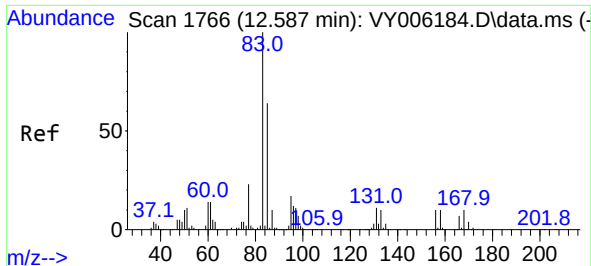


#74
N-ethyl acetate
Concen: 47.94 ug/l
RT: 12.148 min Scan# 1694
Delta R.T. 0.000 min
Lab File: VY006416.D
Acq: 19 Oct 2021 09:34



Tgt Ion: 43 Resp: 103722
Ion Ratio Lower Upper
43 100
70 38.2 28.7 43.1
55 22.9 17.3 25.9
61 22.9 17.0 25.6





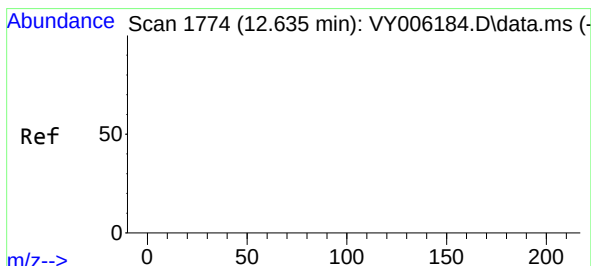
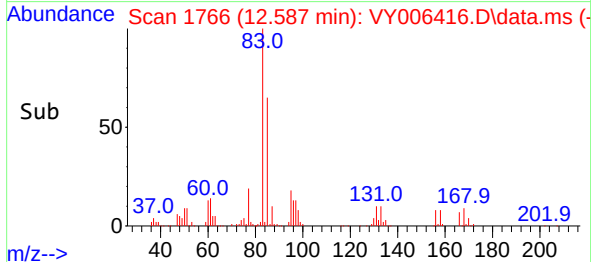
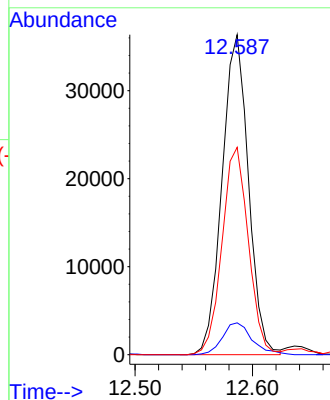
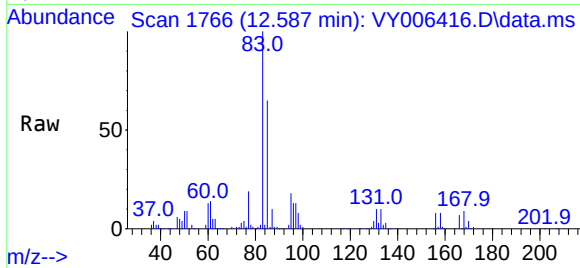
#75
1,1,2,2-Tetrachloroethane
Concen: 45.03 ug/l
RT: 12.587 min Scan# 1766
Delta R.T. 0.000 min
Lab File: VY006416.D
Acq: 19 Oct 2021 09:34

Tgt Ion: 83 Resp: 56683
Ion Ratio Lower Upper
83 100
131 11.2 5.6 16.8
85 64.8 32.3 96.8

Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050

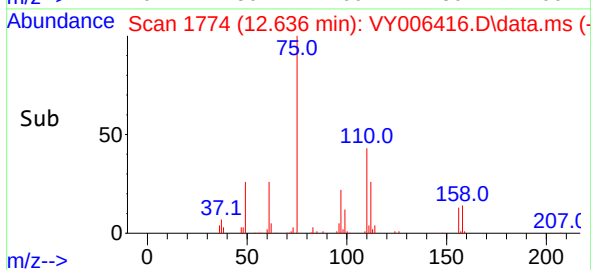
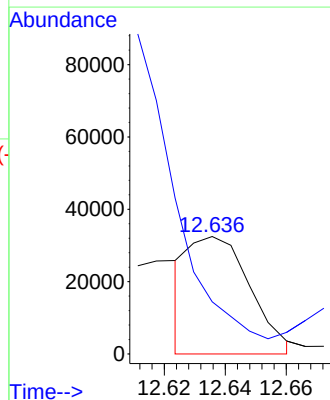
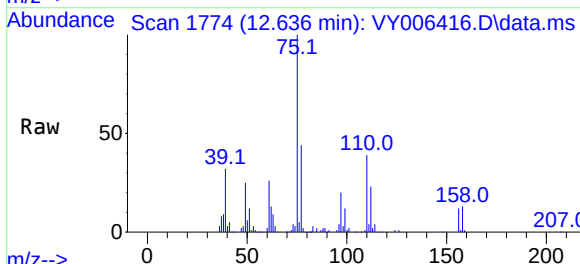
Manual Integrations
APPROVED

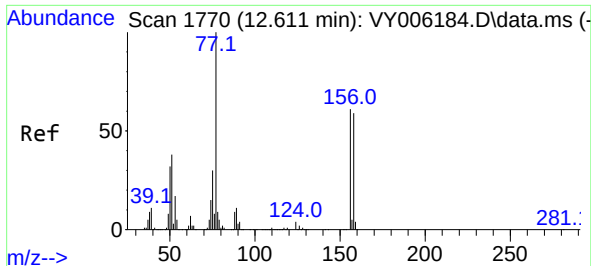
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#76
1,2,3-Trichloropropane
Concen: 48.13 ug/l m
RT: 12.636 min Scan# 1774
Delta R.T. 0.000 min
Lab File: VY006416.D
Acq: 19 Oct 2021 09:34

Tgt Ion: 75 Resp: 45516
Ion Ratio Lower Upper
75 100
77 0.0 0.0 0.0





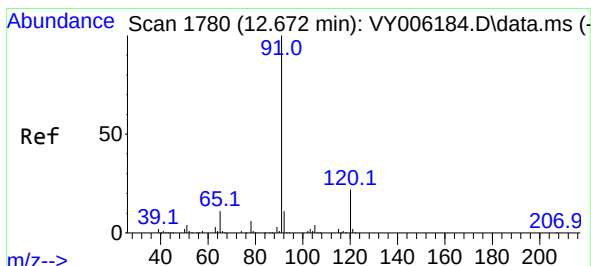
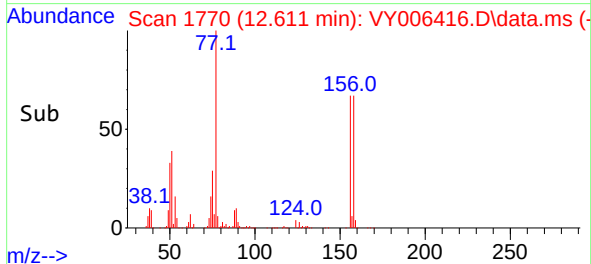
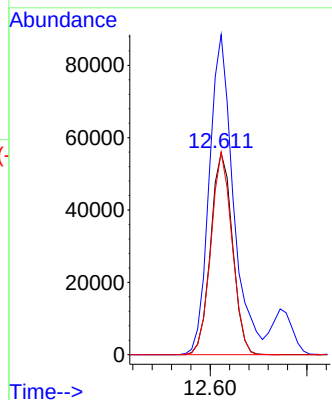
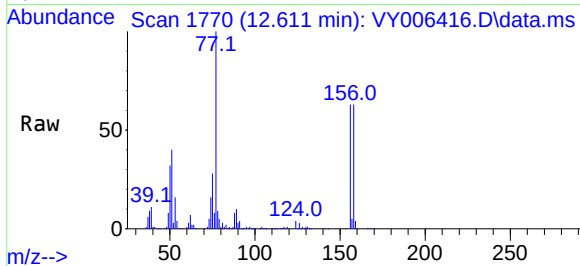
#77
Bromobenzene
Concen: 53.53 ug/l
RT: 12.611 min Scan# 1770
Delta R.T. 0.000 min
Lab File: VY006416.D
Acq: 19 Oct 2021 09:34

Tgt Ion: 156 Resp: 87473
Ion Ratio Lower Upper
156 100
77 174.7 95.5 286.4
158 97.4 48.0 144.0

Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050

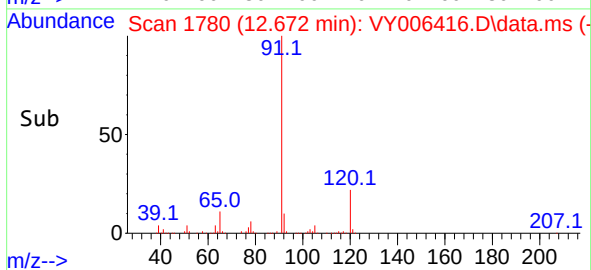
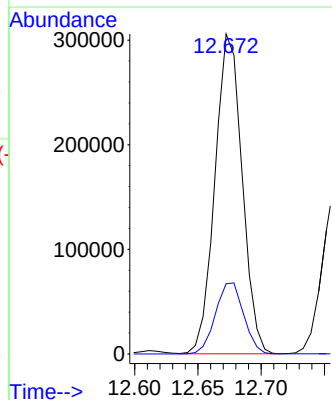
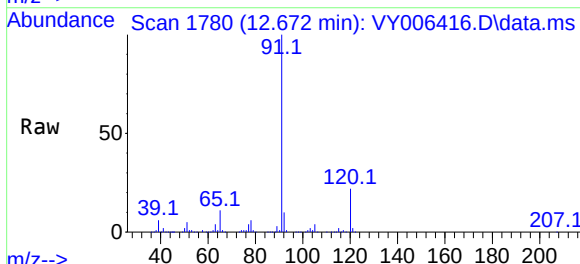
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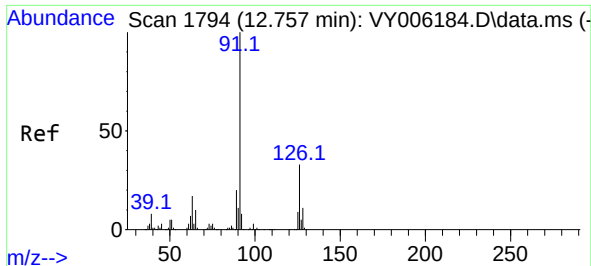
MMDadoda
10/20/2021 5:49:12 PM



#78
n-propylbenzene
Concen: 53.12 ug/l
RT: 12.672 min Scan# 1780
Delta R.T. 0.000 min
Lab File: VY006416.D
Acq: 19 Oct 2021 09:34

Tgt Ion: 91 Resp: 455743
Ion Ratio Lower Upper
91 100
120 23.1 11.3 33.9





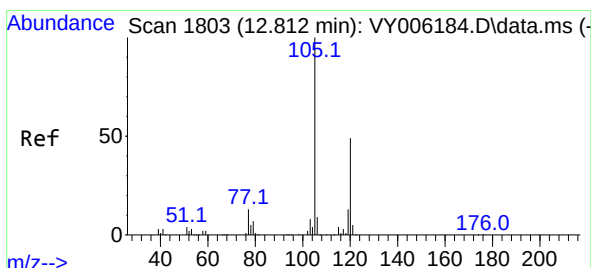
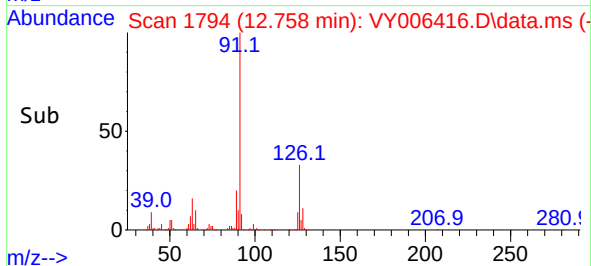
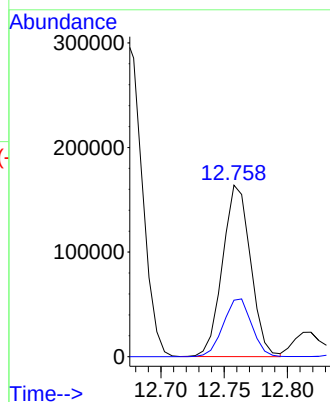
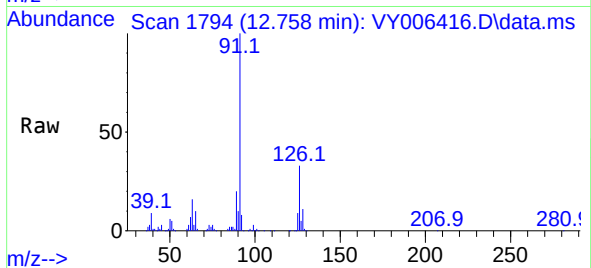
#79
2-Chlorotoluene
Concen: 53.17 ug/l
RT: 12.758 min Scan# 1794
Delta R.T. 0.000 min
Lab File: VY006416.D
Acq: 19 Oct 2021 09:34

Tgt Ion: 91 Resp: 252430
Ion Ratio Lower Upper
91 100
126 34.2 16.9 50.6

Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050

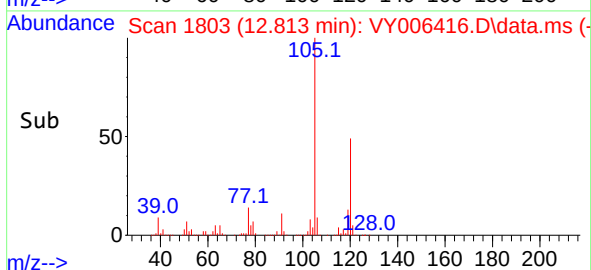
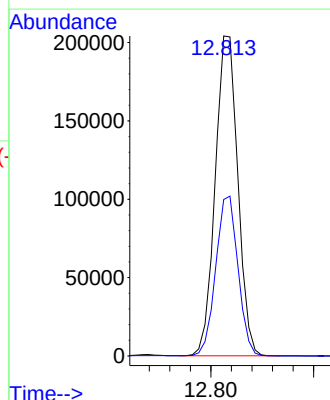
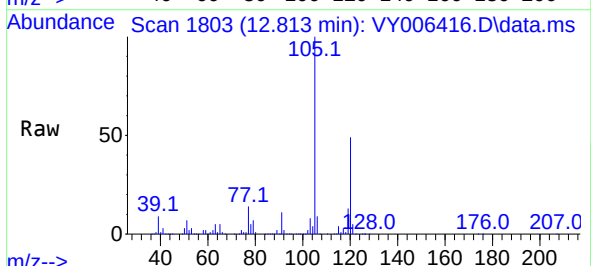
Manual Integrations
APPROVED

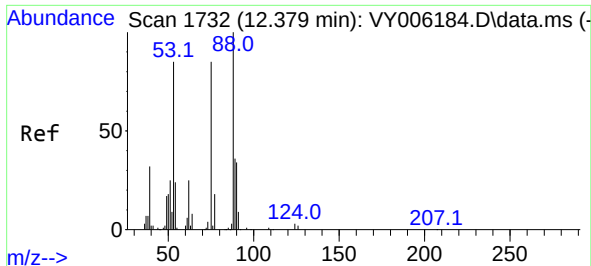
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10/20/2021 5:49:12 PM



#80
1,3,5-Trimethylbenzene
Concen: 53.48 ug/l
RT: 12.813 min Scan# 1803
Delta R.T. 0.000 min
Lab File: VY006416.D
Acq: 19 Oct 2021 09:34

Tgt Ion: 105 Resp: 311694
Ion Ratio Lower Upper
105 100
120 49.2 24.4 73.4





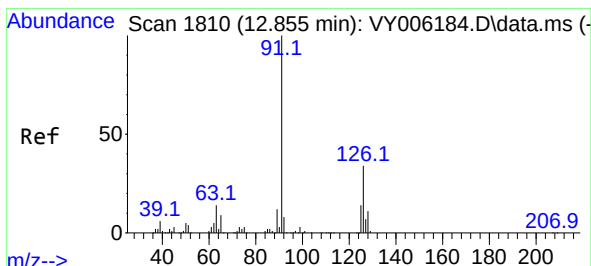
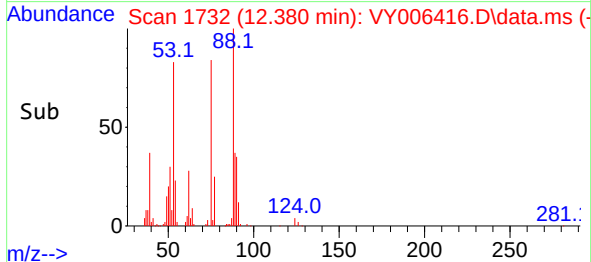
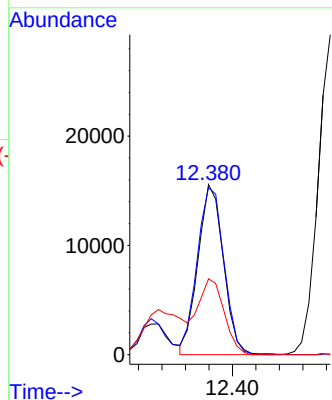
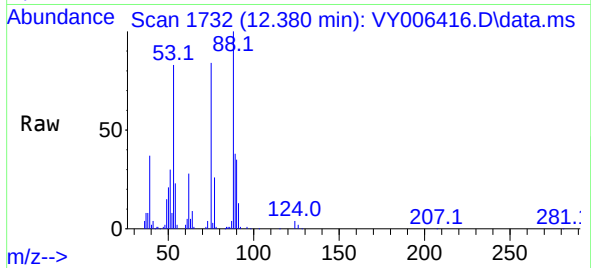
#81
trans-1,4-Dichloro-2-butene
Concen: 48.73 ug/l
RT: 12.380 min Scan# 1732
Delta R.T. 0.000 min
Lab File: VY006416.D
Acq: 19 Oct 2021 09:34

Tgt Ion: 75 Resp: 23454
Ion Ratio Lower Upper
75 100
53 103.3 85.3 127.9
89 46.3 37.0 55.4

Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050

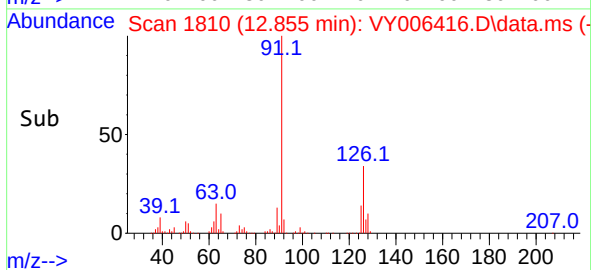
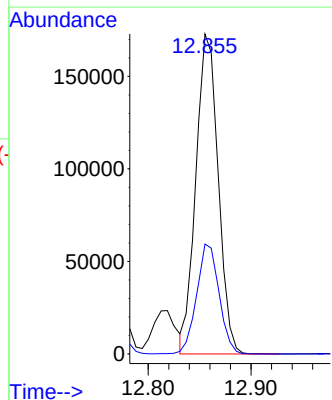
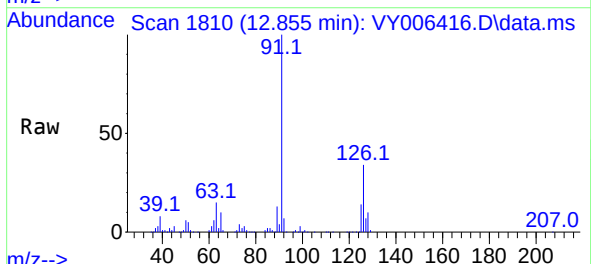
Manual Integrations
APPROVED

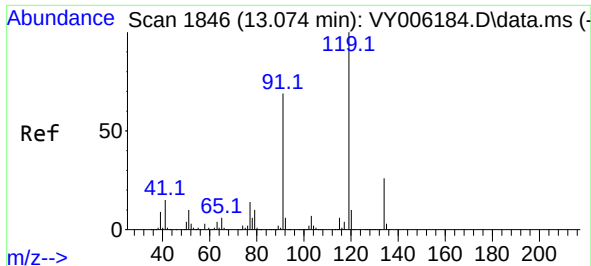
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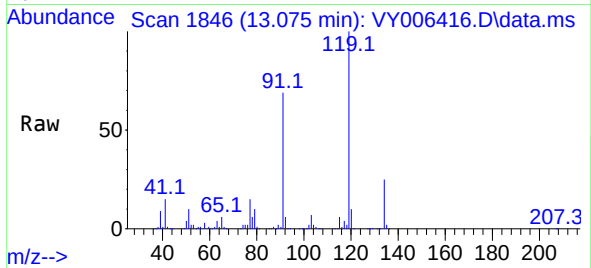
#82
4-Chlorotoluene
Concen: 53.19 ug/l
RT: 12.855 min Scan# 1810
Delta R.T. 0.000 min
Lab File: VY006416.D
Acq: 19 Oct 2021 09:34

Tgt Ion: 91 Resp: 261205
Ion Ratio Lower Upper
91 100
126 34.6 17.0 51.0

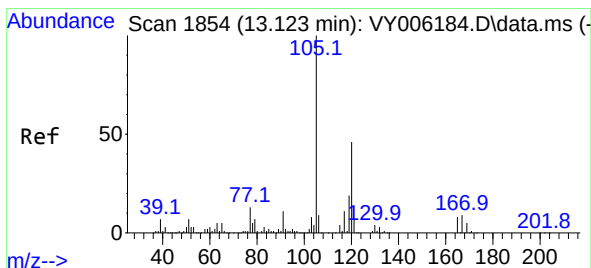
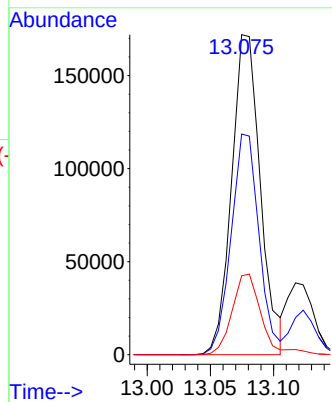
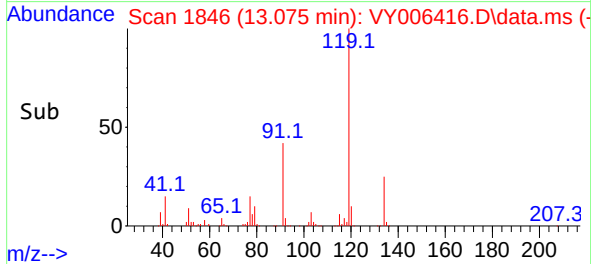




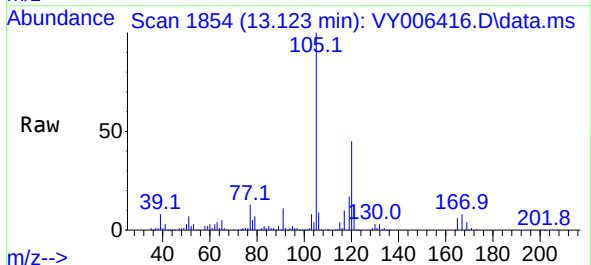
#83
tert-Butylbenzene
Concen: 54.78 ug/l
RT: 13.075 min Scan# 1846
Delta R.T. 0.000 min
Lab File: VY006416.D
Acq: 19 Oct 2021 09:34



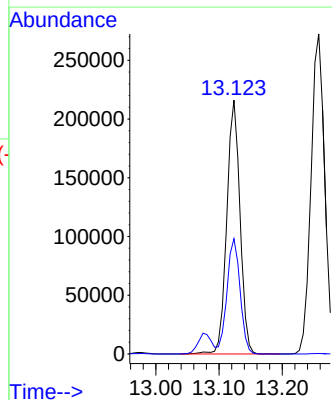
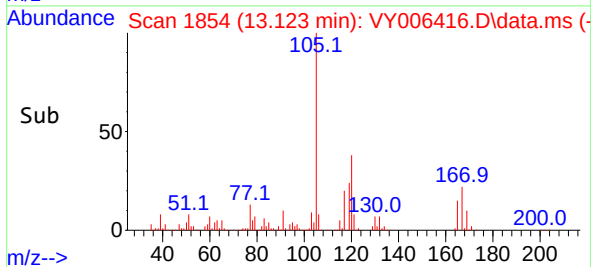
Tgt Ion:119 Resp: 272934
Ion Ratio Lower Upper
119 100
91 66.9 34.8 104.4
134 25.5 13.3 39.9



#84
1,2,4-Trimethylbenzene
Concen: 54.29 ug/l
RT: 13.123 min Scan# 1854
Delta R.T. 0.000 min
Lab File: VY006416.D
Acq: 19 Oct 2021 09:34



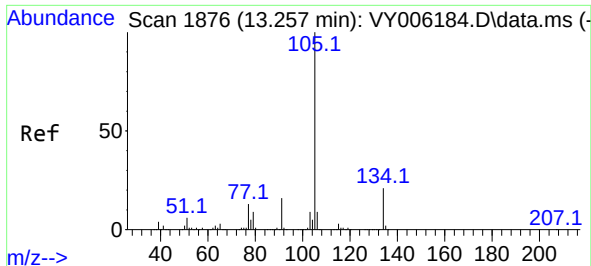
Tgt Ion:105 Resp: 312444
Ion Ratio Lower Upper
105 100
120 45.3 22.3 66.9



Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050

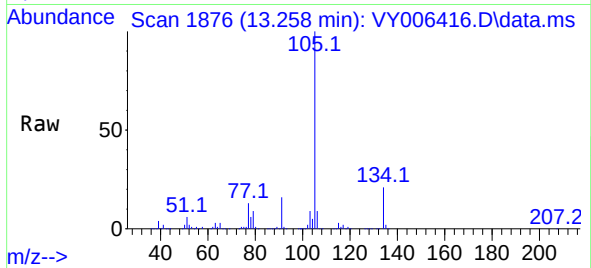
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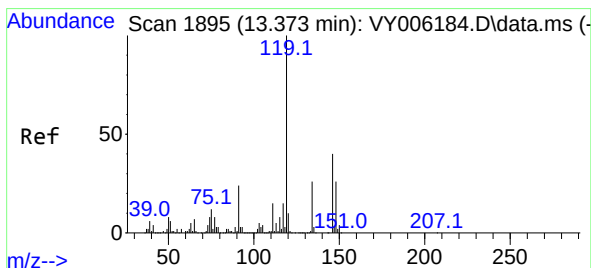
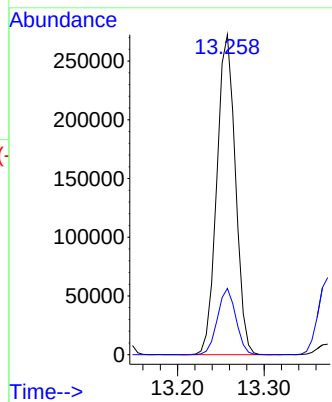
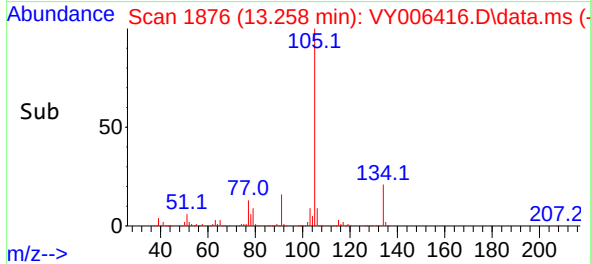


#85
sec-Butylbenzene
Concen: 53.94 ug/l
RT: 13.258 min Scan# 1876
Delta R.T. 0.000 min
Lab File: VY006416.D
Acq: 19 Oct 2021 09:34

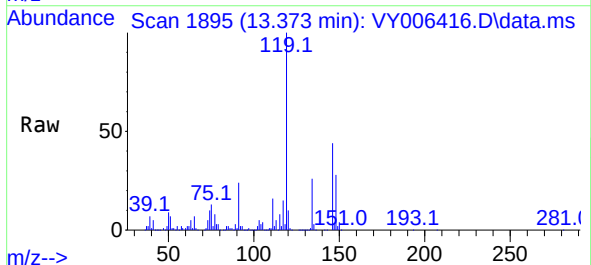
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050



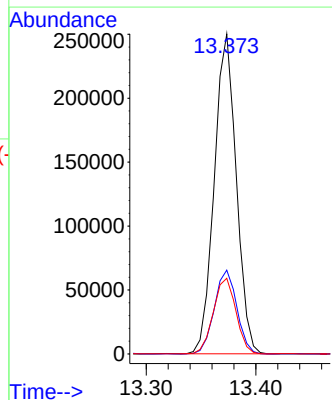
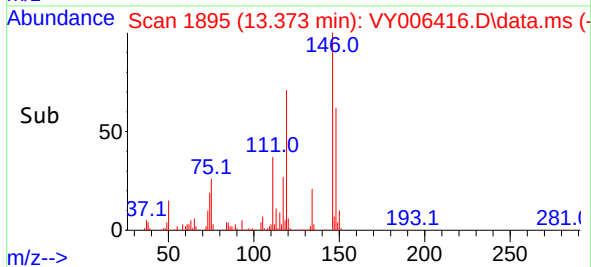
Tgt Ion:105 Resp: 406205
Ion Ratio Lower Upper
105 100
134 20.5 10.2 30.4

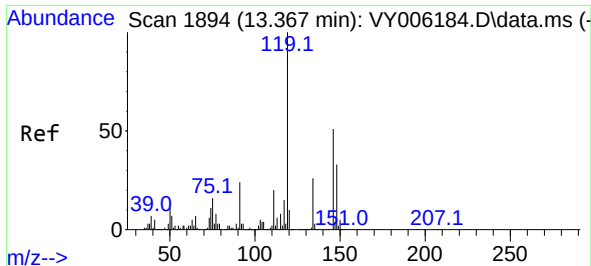


#86
p-Isopropyltoluene
Concen: 54.87 ug/l
RT: 13.373 min Scan# 1895
Delta R.T. 0.000 min
Lab File: VY006416.D
Acq: 19 Oct 2021 09:34



Tgt Ion:119 Resp: 348658
Ion Ratio Lower Upper
119 100
134 26.8 13.2 39.5
91 24.3 12.4 37.2





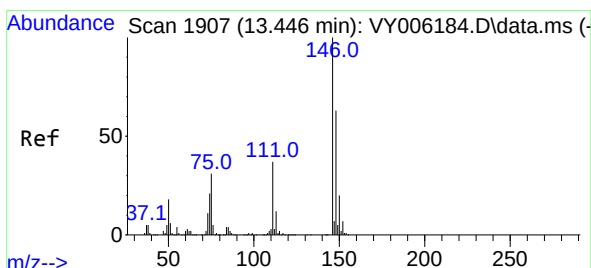
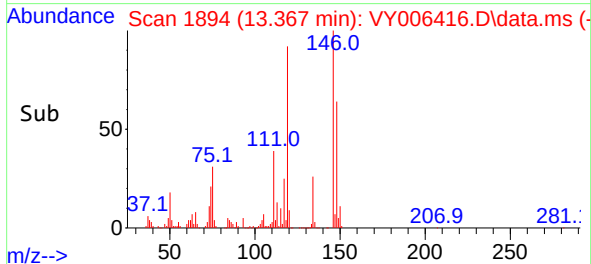
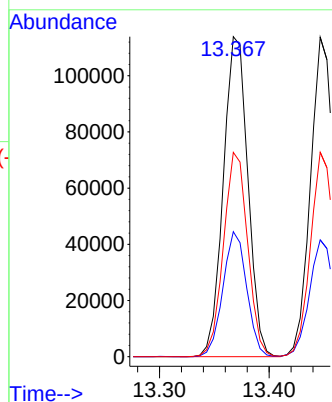
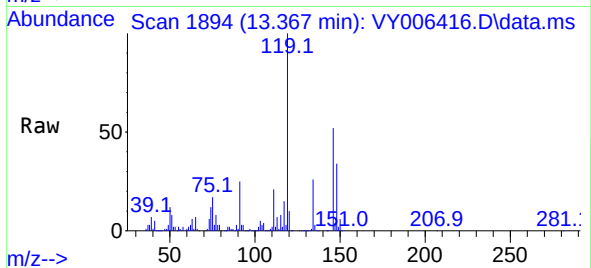
#87
1,3-Dichlorobenzene
Concen: 54.82 ug/l
RT: 13.367 min Scan# 1894
Delta R.T. 0.000 min
Lab File: VY006416.D
Acq: 19 Oct 2021 09:34

Tgt Ion:146 Resp: 177510
Ion Ratio Lower Upper
146 100
111 37.8 19.5 58.5
148 62.8 31.6 95.0

Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050

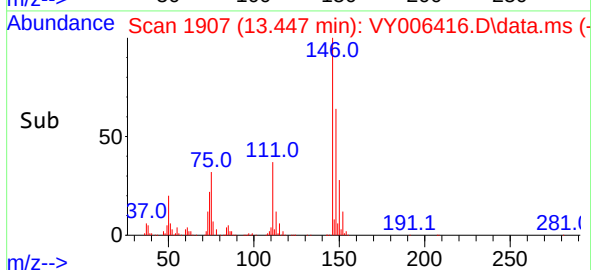
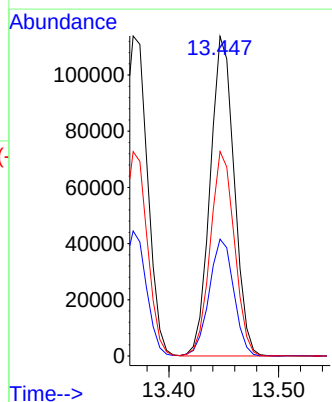
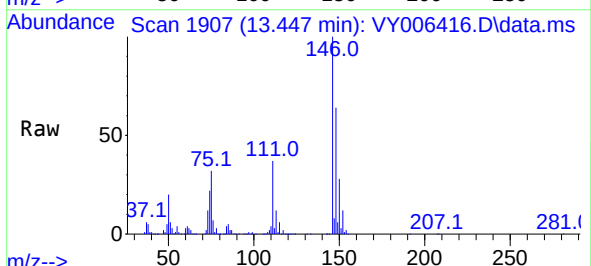
Manual Integrations
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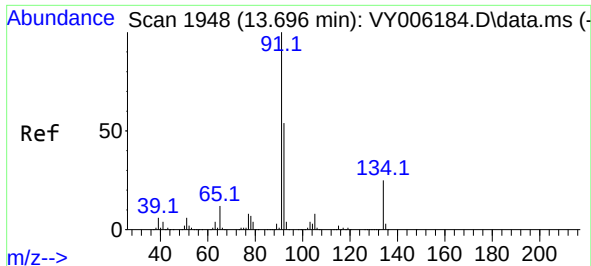
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10/20/2021 5:49:12 PM



#88
1,4-Dichlorobenzene
Concen: 54.13 ug/l
RT: 13.447 min Scan# 1907
Delta R.T. 0.000 min
Lab File: VY006416.D
Acq: 19 Oct 2021 09:34

Tgt Ion:146 Resp: 172820
Ion Ratio Lower Upper
146 100
111 37.5 19.3 57.8
148 64.3 32.6 97.8





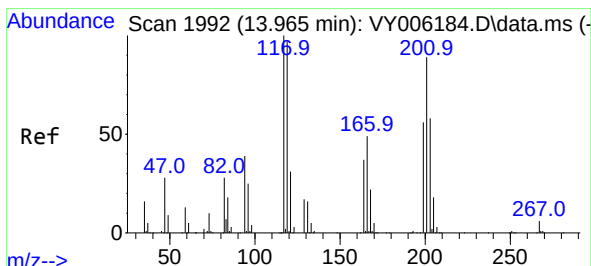
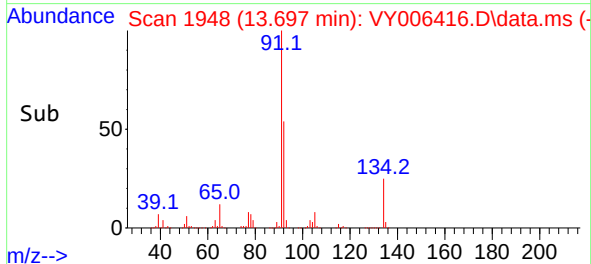
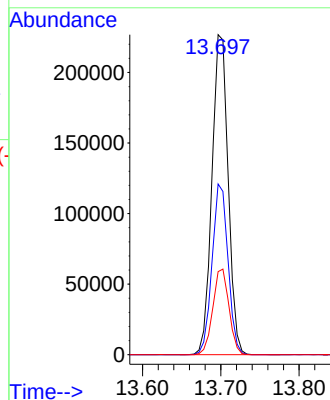
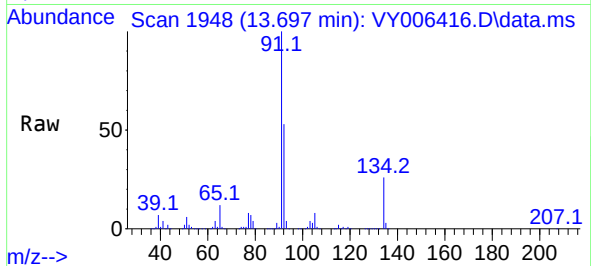
#89
n-Butylbenzene
Concen: 53.92 ug/l
RT: 13.697 min Scan# 1948
Delta R.T. 0.000 min
Lab File: VY006416.D
Acq: 19 Oct 2021 09:34

Tgt Ion:	91	Resp:	325539
Ion	Ratio	Lower	Upper
91	100		
92	52.4	26.3	78.9
134	26.7	13.0	38.9

Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050

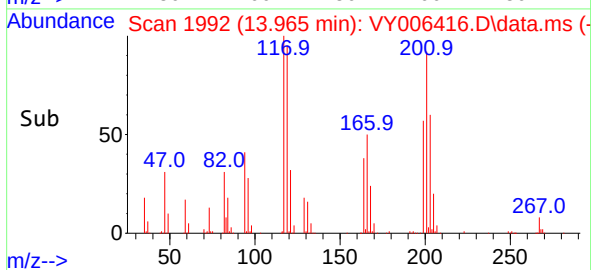
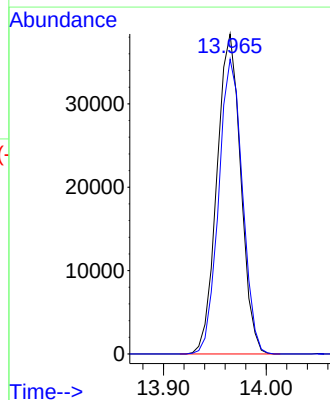
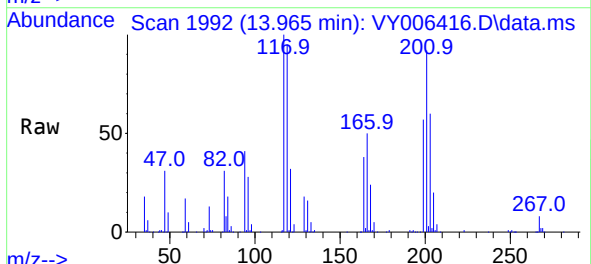
Manual Integrations
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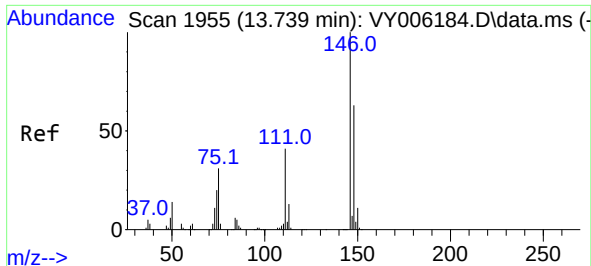
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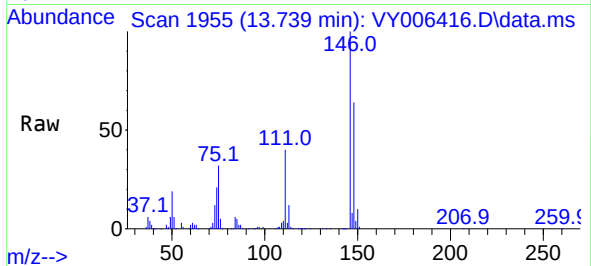
#90
Hexachloroethane
Concen: 53.59 ug/l
RT: 13.965 min Scan# 1992
Delta R.T. 0.000 min
Lab File: VY006416.D
Acq: 19 Oct 2021 09:34

Tgt Ion:	117	Resp:	61835
Ion	Ratio	Lower	Upper
117	100		
201	91.5	43.0	128.8

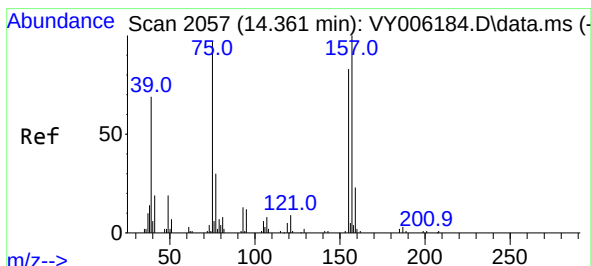
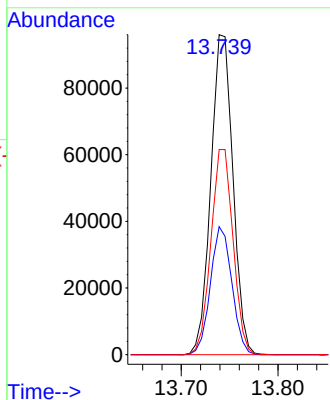
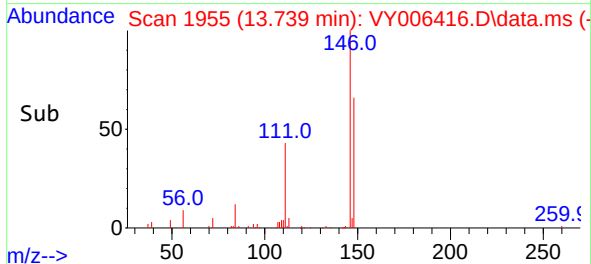




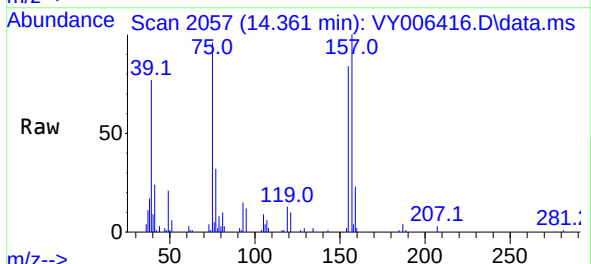
#91
1,2-Dichlorobenzene
Concen: 53.88 ug/l
RT: 13.739 min Scan# 1955
Delta R.T. 0.000 min
Lab File: VY006416.D
Acq: 19 Oct 2021 09:34



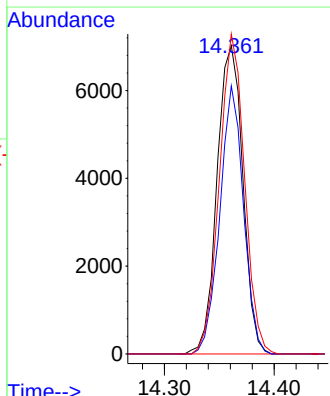
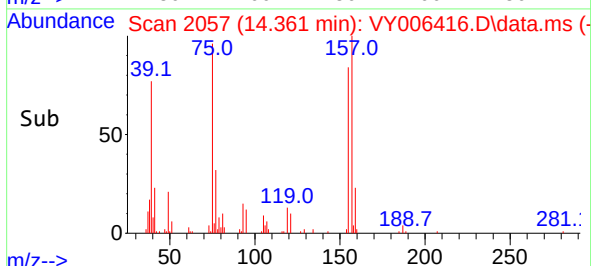
Tgt Ion: 146 Resp: 152549
Ion Ratio Lower Upper
146 100
111 38.9 20.3 60.9
148 64.3 32.3 96.9



#92
1,2-Dibromo-3-Chloropropane
Concen: 47.79 ug/l
RT: 14.361 min Scan# 2057
Delta R.T. 0.000 min
Lab File: VY006416.D
Acq: 19 Oct 2021 09:34



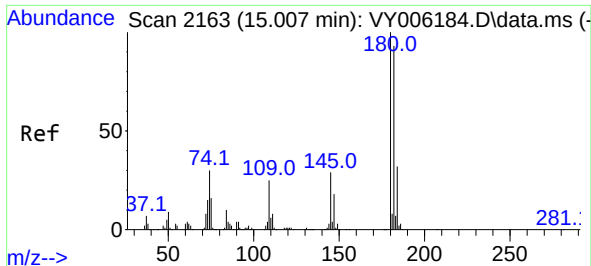
Tgt Ion: 75 Resp: 11462
Ion Ratio Lower Upper
75 100
155 79.8 38.0 113.9
157 101.2 47.8 143.3



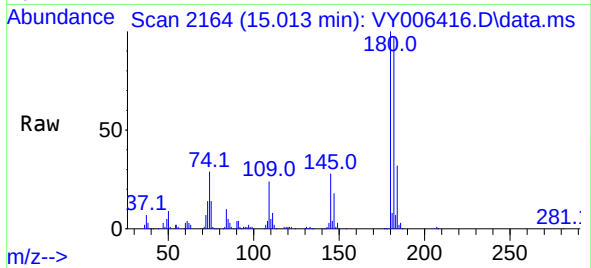
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050

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10/20/2021 5:49:12 PM



#93
1,2,4-Trichlorobenzene
Concen: 52.98 ug/l
RT: 15.013 min Scan# 2164
Delta R.T. 0.006 min
Lab File: VY006416.D
Acq: 19 Oct 2021 09:34

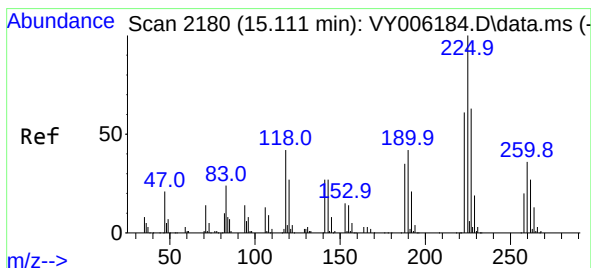
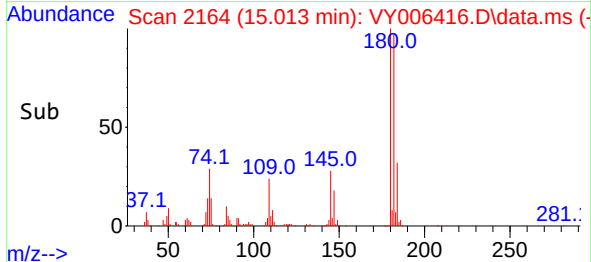
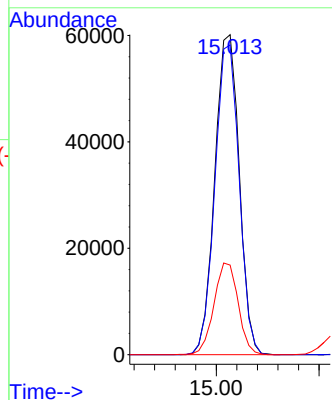


Tgt Ion:180 Resp: 99126
Ion Ratio Lower Upper
180 100
182 96.0 47.3 141.9
145 28.4 14.6 43.8

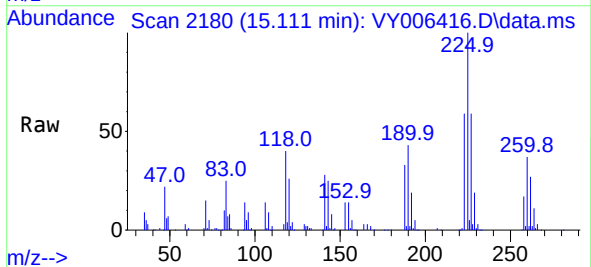
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050

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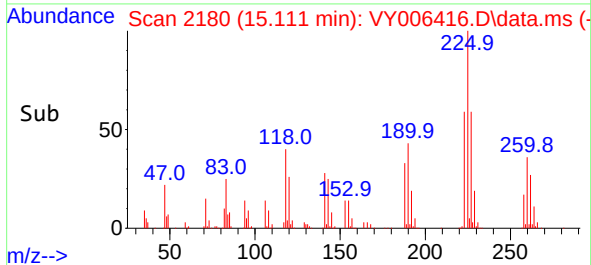
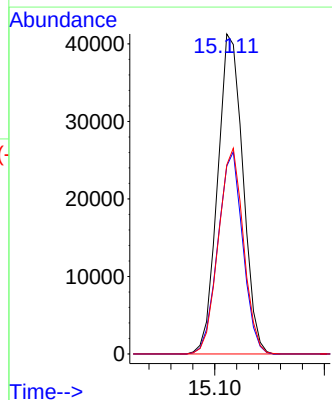
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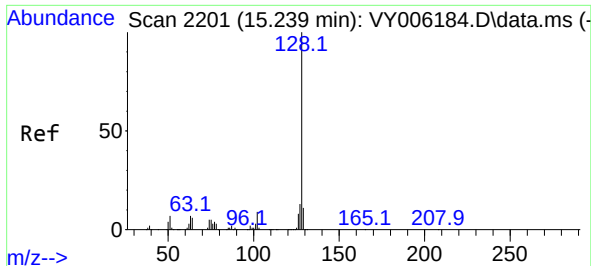


#94
Hexachlorobutadiene
Concen: 54.18 ug/l
RT: 15.111 min Scan# 2180
Delta R.T. 0.000 min
Lab File: VY006416.D
Acq: 19 Oct 2021 09:34



Tgt Ion:225 Resp: 66122
Ion Ratio Lower Upper
225 100
223 62.0 30.8 92.3
227 63.7 31.6 94.7





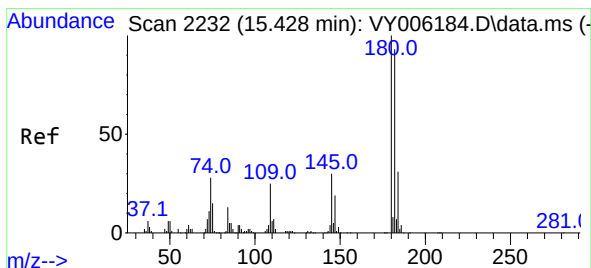
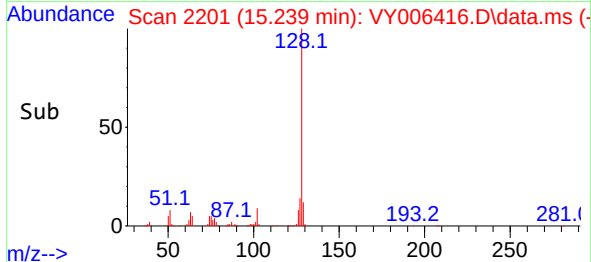
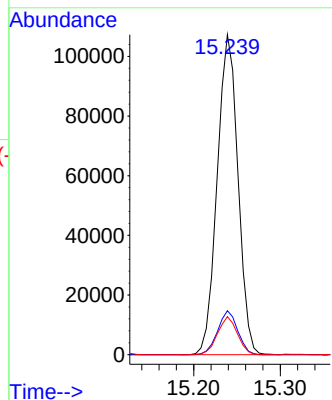
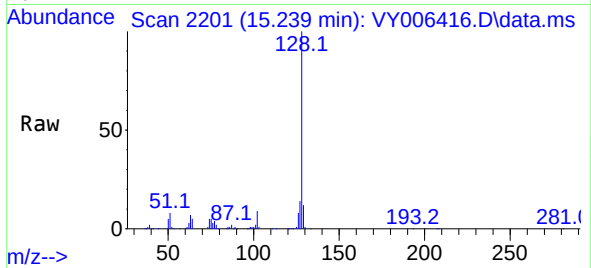
#95
Naphthalene
Concen: 48.10 ug/l
RT: 15.239 min Scan# 2201
Delta R.T. 0.000 min
Lab File: VY006416.D
Acq: 19 Oct 2021 09:34

Tgt Ion:	128	Resp:	178806
Ion	Ratio	Lower	Upper
128	100		
127	13.3	11.0	16.4
129	11.3	8.4	12.6

Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050

Manual Integrations
APPROVED

MMDadoda
10/20/2021 5:49:12 PM



#96
1,2,3-Trichlorobenzene
Concen: 51.80 ug/l
RT: 15.428 min Scan# 2232
Delta R.T. 0.000 min
Lab File: VY006416.D
Acq: 19 Oct 2021 09:34

Tgt Ion:	180	Resp:	85892
Ion	Ratio	Lower	Upper
180	100		
182	95.2	47.3	141.9
145	29.8	15.3	45.9

