

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY112421\
 Data File : VY006877.D
 Acq On : 24 Nov 2021 14:19
 Operator : SY/MD
 Sample : VSTDCCC050
 Misc : 5.00G/5ML/MSVOA_Y/SOIL
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 MSVOA_Y
 ClientSampleId :
 VSTDCCC050

Quant Time: Nov 24 16:23:02 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y111521S.M
 Quant Title : SW846 8260
 QLast Update : Tue Nov 16 04:20:03 2021
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	7.801	168	109492	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.697	114	165864	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.496	117	160546	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.428	152	77005	50.000	ug/l	0.00

System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.149	65	69171	48.202	ug/l	0.00
Spiked Amount	50.000	Range	50 - 163	Recovery	=	96.400%
35) Dibromofluoromethane	7.728	113	49014	48.109	ug/l	0.00
Spiked Amount	50.000	Range	54 - 147	Recovery	=	96.220%
50) Toluene-d8	10.185	98	204478	48.501	ug/l	0.00
Spiked Amount	50.000	Range	49 - 140	Recovery	=	97.000%
62) 4-Bromofluorobenzene	12.483	95	69550	48.935	ug/l	0.00
Spiked Amount	50.000	Range	25 - 144	Recovery	=	97.860%

Target Compounds					Qvalue	
2) Dichlorodifluoromethane	1.912	85	62415	59.358	ug/l	100
3) Chloromethane	2.125	50	93494	59.104	ug/l	99
4) Vinyl Chloride	2.259	62	86196	53.671	ug/l	98
5) Bromomethane	2.662	94	52906	61.824	ug/l	99
6) Chloroethane	2.808	64	51286	52.198	ug/l	96
7) Trichlorofluoromethane	3.143	101	117598	58.428	ug/l	98
8) Diethyl Ether	3.540	74	37193	55.485	ug/l	95
9) 1,1,2-Trichlorotrifluo...	3.918	101	60976	57.043	ug/l	99
10) Methyl Iodide	4.107	142	74378	55.664	ug/l	99
11) Tert butyl alcohol	4.960	59	35481	164.408	ug/l	99
12) 1,1-Dichloroethene	3.887	96	59453	56.079	ug/l	92
13) Acrolein	3.741	56	10193	337.631	ug/l	97
14) Allyl chloride	4.497	41	130652	54.712	ug/l	99
15) Acrylonitrile	5.174	53	107928	279.148	ug/l	100
16) Acetone	3.954	43	114689	263.048	ug/l	99
17) Carbon Disulfide	4.210	76	193505	51.709	ug/l	100
18) Methyl Acetate	4.485	43	73428	52.026	ug/l	100
19) Methyl tert-butyl Ether	5.235	73	191778	57.388	ug/l	99
20) Methylene Chloride	4.729	84	73966	57.368	ug/l	99
21) trans-1,2-Dichloroethene	5.235	96	66879	55.220	ug/l	98
22) Diisopropyl ether	6.131	45	254687	54.055	ug/l	98
23) Vinyl Acetate	6.070	43	801148	281.585	ug/l	98
24) 1,1-Dichloroethane	6.033	63	131144	54.532	ug/l	99
25) 2-Butanone	6.996	43	157670	248.763	ug/l	98
26) 2,2-Dichloropropane	6.990	77	127213	58.539	ug/l	99
27) cis-1,2-Dichloroethene	6.996	96	76280	55.766	ug/l	95
28) Bromochloromethane	7.344	49	51400	45.437	ug/l #	17
29) Tetrahydrofuran	7.356	42	96435	266.525	ug/l	97
30) Chloroform	7.515	83	131081	56.697	ug/l	100
31) Cyclohexane	7.795	56	130886	51.893	ug/l	97
32) 1,1,1-Trichloroethane	7.710	97	122670	57.574	ug/l	98
36) 1,1-Dichloropropene	7.929	75	102081	56.622	ug/l	99
37) Ethyl Acetate	7.088	43	64977	53.906	ug/l	99
38) Carbon Tetrachloride	7.911	117	111882	60.672	ug/l	97
39) Methylcyclohexane	9.191	83	123775	56.293	ug/l	95
40) Benzene	8.167	78	287922	56.730	ug/l	100

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	7.350	41	94349	93.222	ug/l #	28
42) 1,2-Dichloroethane	8.246	62	101233	59.871	ug/l	99
43) Isopropyl Acetate	8.283	43	125907	55.684	ug/l	100
44) Trichloroethene	8.947	130	75928	61.496	ug/l	94
45) 1,2-Dichloropropane	9.222	63	69027	52.714	ug/l	98
46) Dibromomethane	9.313	93	38689	56.727	ug/l	96
47) Bromodichloromethane	9.502	83	100854	58.230	ug/l	99
48) Methyl methacrylate	9.295	41	54339	50.723	ug/l	99
49) 1,4-Dioxane	9.307	88	9435	1205.630	ug/l	97
51) 4-Methyl-2-Pentanone	10.075	43	302075	253.627	ug/l	99
52) Toluene	10.252	92	179783	58.335	ug/l	99
53) t-1,3-Dichloropropene	10.471	75	110015	58.436	ug/l	100
54) cis-1,3-Dichloropropene	9.935	75	117780	55.782	ug/l	98
55) 1,1,2-Trichloroethane	10.648	97	53814	59.104	ug/l	99
56) Ethyl methacrylate	10.514	69	80948	57.197	ug/l	94
57) 1,3-Dichloropropane	10.795	76	91362	54.990	ug/l	99
58) 2-Chloroethyl Vinyl ether	9.789	63	195380	252.152	ug/l	95
59) 2-Hexanone	10.837	43	190683	221.213	ug/l	96
60) Dibromochloromethane	10.990	129	67694	60.654	ug/l	99
61) 1,2-Dibromoethane	11.093	107	49856	59.102	ug/l	100
64) Tetrachloroethene	10.727	164	68076	58.027	ug/l	94
65) Chlorobenzene	11.520	112	186844	57.204	ug/l	100
66) 1,1,1,2-Tetrachloroethane	11.593	131	70653	57.842	ug/l	100
67) Ethyl Benzene	11.599	91	350921	56.681	ug/l	98
68) m/p-Xylenes	11.709	106	270800	114.769	ug/l	98
69) o-Xylene	12.032	106	125360	56.084	ug/l	100
70) Styrene	12.050	104	216347	57.310	ug/l	99
71) Bromoform	12.215	173	42923	58.056	ug/l #	99
73) Isopropylbenzene	12.331	105	337851	57.613	ug/l	99
74) N-amyl acetate	12.148	43	111201	52.190	ug/l	98
75) 1,1,2,2-Tetrachloroethane	12.587	83	60817	56.053	ug/l	100
76) 1,2,3-Trichloropropane	12.636	75	88839	106.113	ug/l #	100
77) Bromobenzene	12.611	156	76977	57.638	ug/l	100
78) n-propylbenzene	12.678	91	422853	59.150	ug/l	100
79) 2-Chlorotoluene	12.764	91	230436	58.905	ug/l	99
80) 1,3,5-Trimethylbenzene	12.819	105	282458	58.769	ug/l	100
81) trans-1,4-Dichloro-2-b...	12.386	75	24486	57.952	ug/l	97
82) 4-Chlorotoluene	12.861	91	239184	58.488	ug/l	100
83) tert-Butylbenzene	13.081	119	245397	58.786	ug/l	99
84) 1,2,4-Trimethylbenzene	13.123	105	277927	57.919	ug/l	99
85) sec-Butylbenzene	13.258	105	364460	58.628	ug/l	100
86) p-Isopropyltoluene	13.373	119	308589	58.640	ug/l	100
87) 1,3-Dichlorobenzene	13.373	146	152155	57.208	ug/l	100
88) 1,4-Dichlorobenzene	13.453	146	148704	56.657	ug/l	99
89) n-Butylbenzene	13.703	91	291498	58.703	ug/l	100
90) Hexachloroethane	13.965	117	54504	57.470	ug/l	100
91) 1,2-Dichlorobenzene	13.745	146	130858	57.089	ug/l	100
92) 1,2-Dibromo-3-Chloropr...	14.361	75	10598	55.258	ug/l	99
93) 1,2,4-Trichlorobenzene	15.013	180	80580	53.736	ug/l	99
94) Hexachlorobutadiene	15.117	225	53078	54.247	ug/l	99
95) Naphthalene	15.239	128	150549	54.271	ug/l	99
96) 1,2,3-Trichlorobenzene	15.428	180	67439	53.970	ug/l	100

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Quant Title : SW846 8260
QLast Update : Tue Nov 16 04:20:03 2021
Response via : Initial Calibration

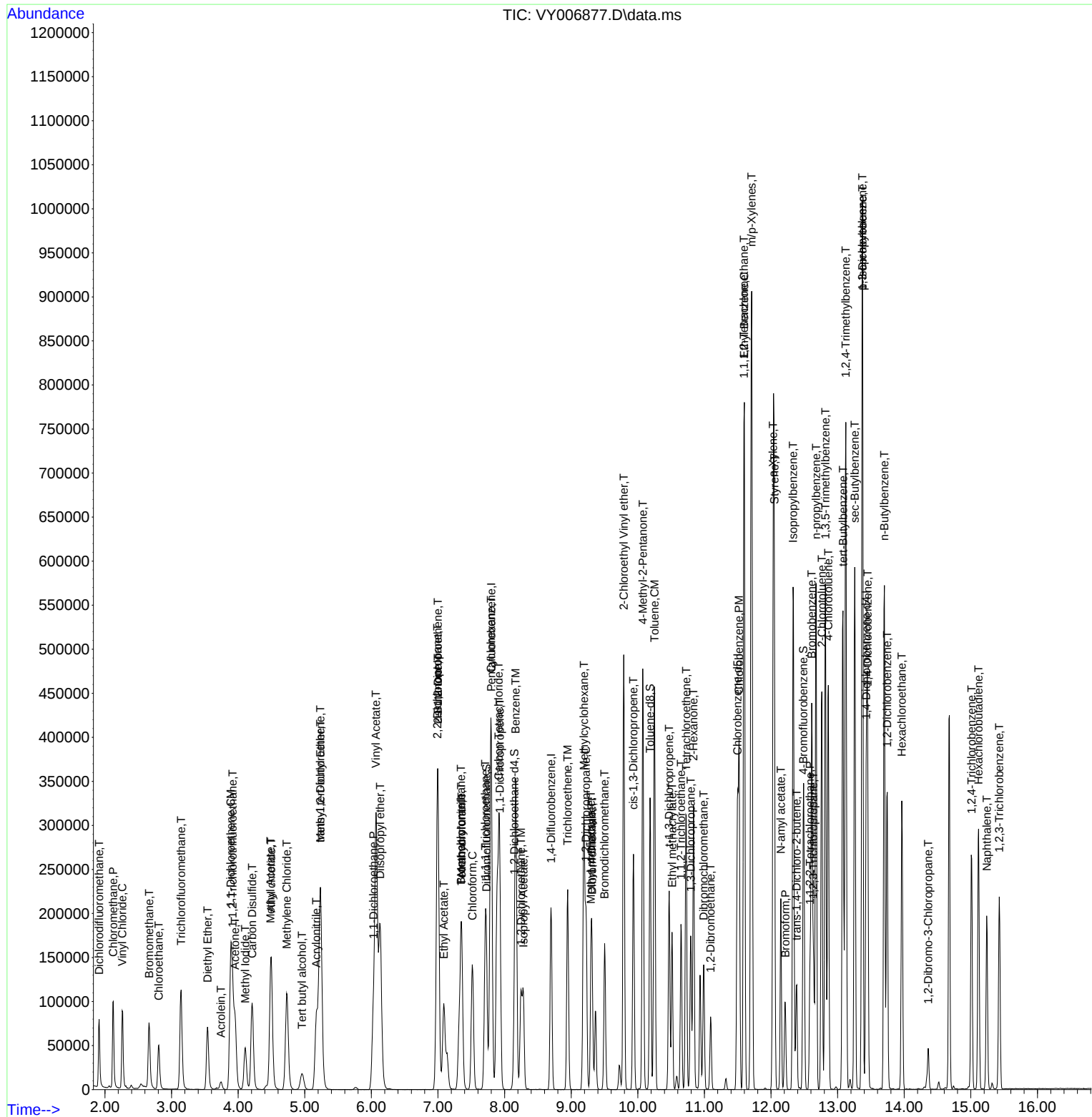
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
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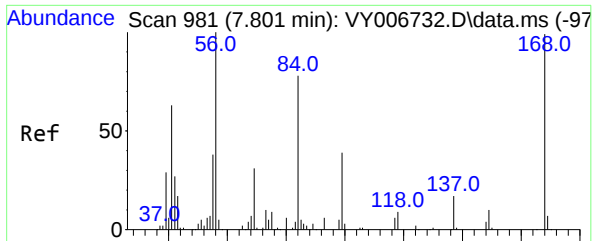
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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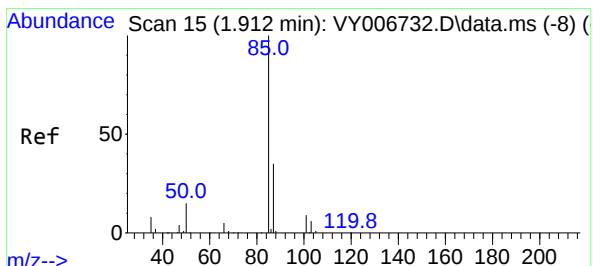
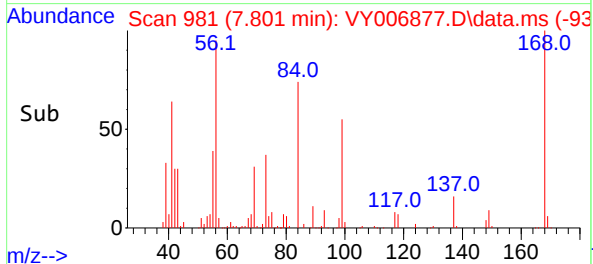
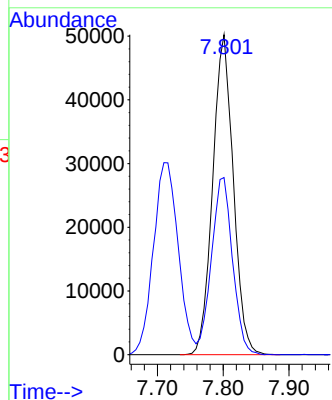
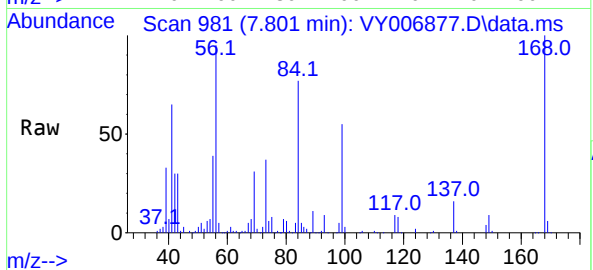




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 7.801 min Scan# 91
Delta R.T. 0.000 min
Lab File: VY006877.D
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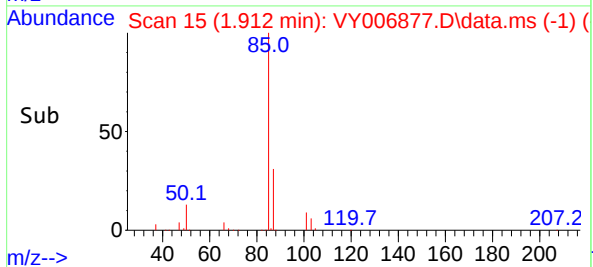
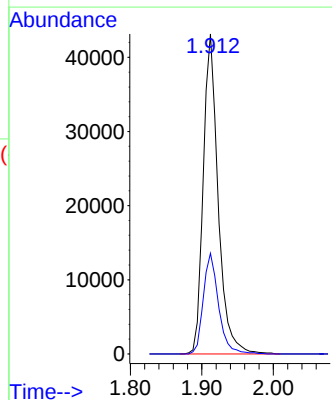
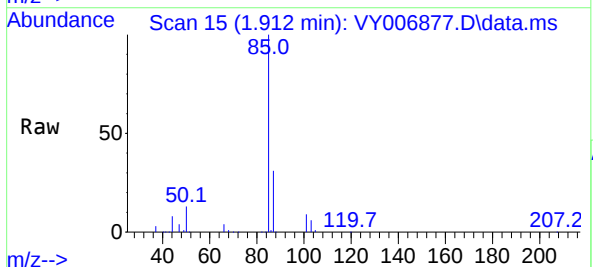
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050

Tgt Ion:168 Resp: 109492
Ion Ratio Lower Upper
168 100
99 55.4 44.8 67.2

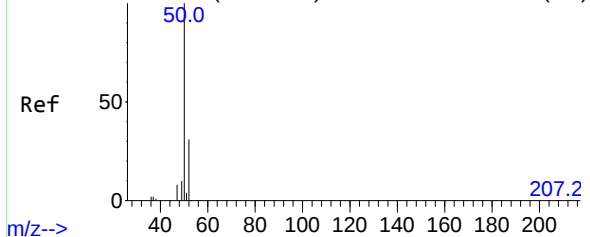


#2
Dichlorodifluoromethane
Concen: 59.358 ug/l
RT: 1.912 min Scan# 15
Delta R.T. -0.000 min
Lab File: VY006877.D
Acq: 24 Nov 2021 14:19

Tgt Ion: 85 Resp: 62415
Ion Ratio Lower Upper
85 100
87 31.5 15.8 47.3



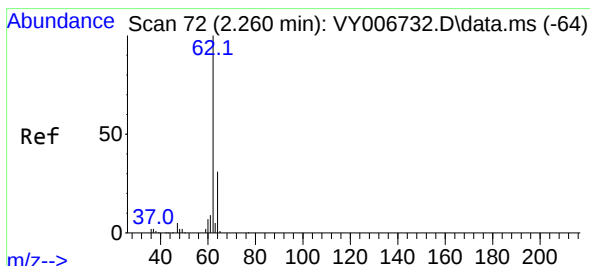
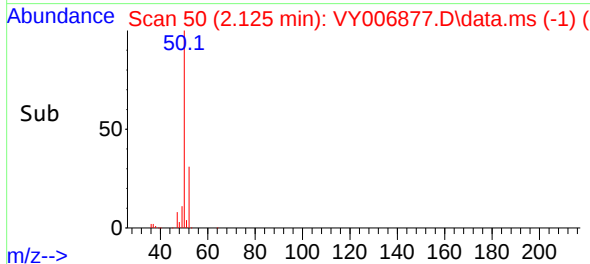
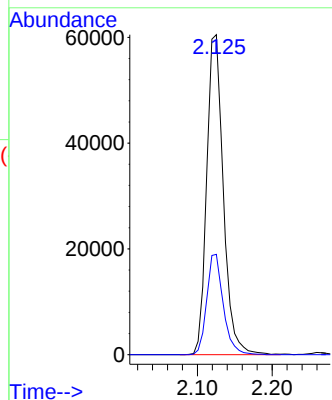
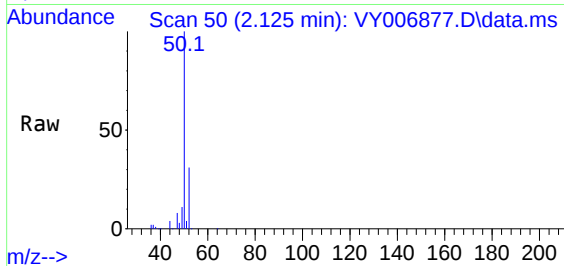
Abundance Scan 49 (2.119 min): VY006732.D\data.ms (-42)



#3
Chloromethane
Concen: 59.104 ug/l
RT: 2.125 min Scan# 50
Delta R.T. 0.006 min
Lab File: VY006877.D
Acq: 24 Nov 2021 14:19

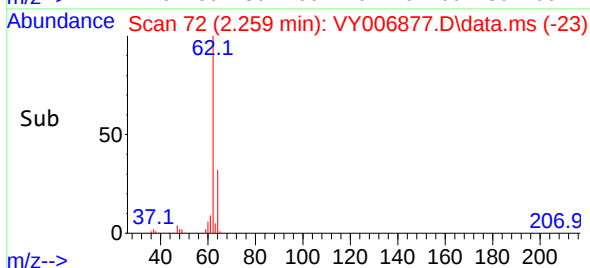
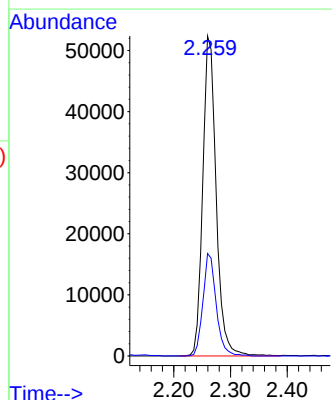
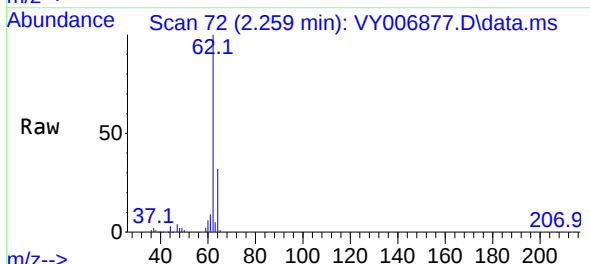
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ClientSampleId :
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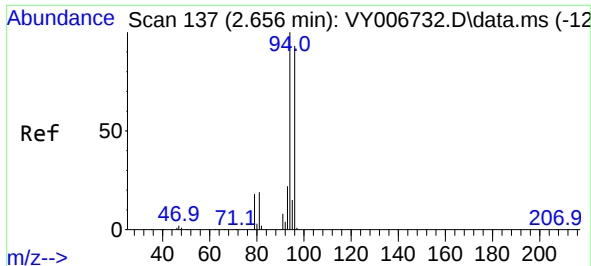
Tgt Ion: 50 Resp: 93494
Ion Ratio Lower Upper
50 100
52 31.3 25.4 38.2



#4
Vinyl Chloride
Concen: 53.671 ug/l
RT: 2.259 min Scan# 72
Delta R.T. -0.000 min
Lab File: VY006877.D
Acq: 24 Nov 2021 14:19

Tgt Ion: 62 Resp: 86196
Ion Ratio Lower Upper
62 100
64 32.0 24.7 37.1

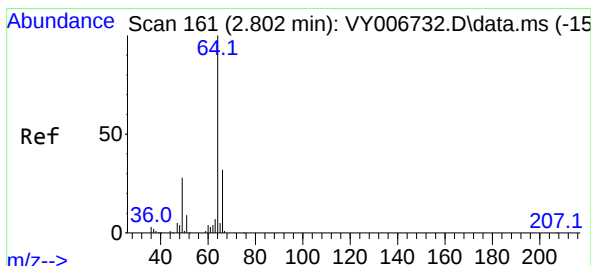
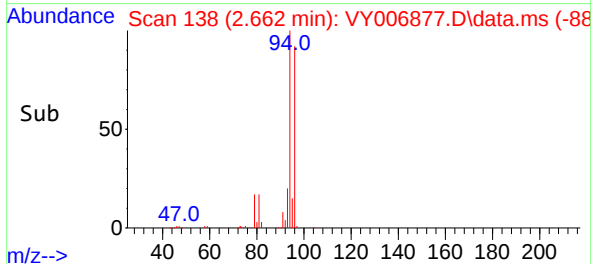
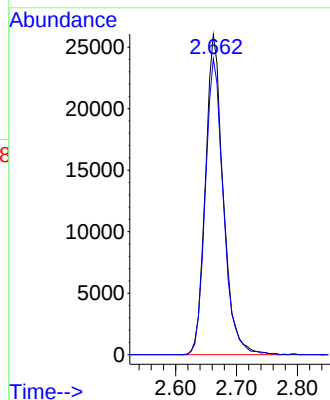
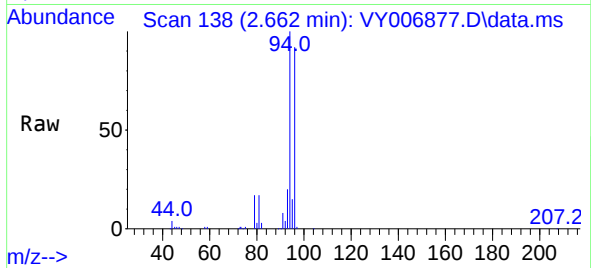




#5
Bromomethane
Concen: 61.824 ug/l
RT: 2.662 min Scan# 11
Delta R.T. 0.006 min
Lab File: VY006877.D
Acq: 24 Nov 2021 14:19

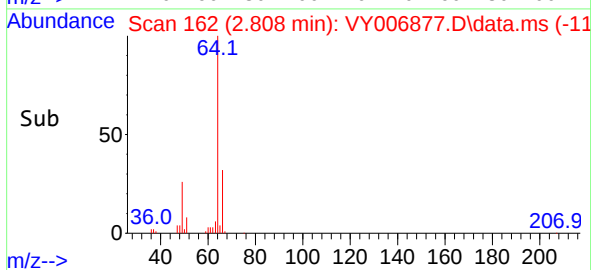
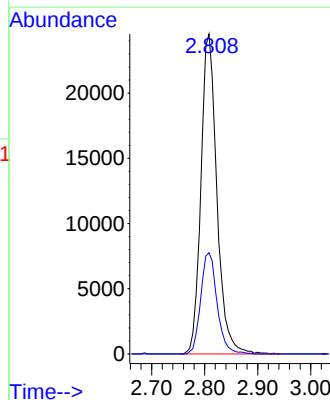
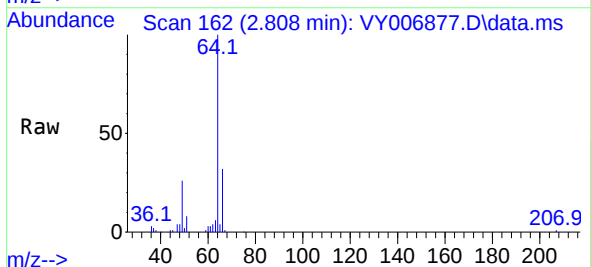
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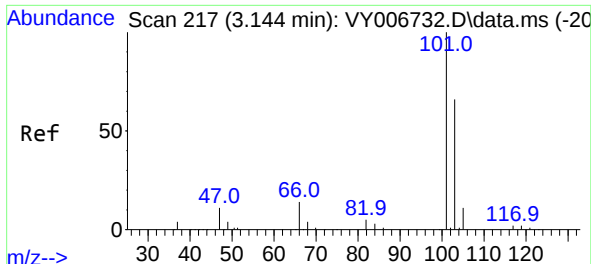
Tgt Ion: 94 Resp: 52906
Ion Ratio Lower Upper
94 100
96 92.4 73.5 110.3



#6
Chloroethane
Concen: 52.198 ug/l
RT: 2.808 min Scan# 162
Delta R.T. 0.006 min
Lab File: VY006877.D
Acq: 24 Nov 2021 14:19

Tgt Ion: 64 Resp: 51286
Ion Ratio Lower Upper
64 100
66 31.7 23.8 35.6

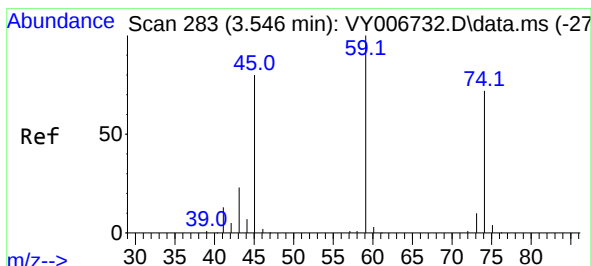
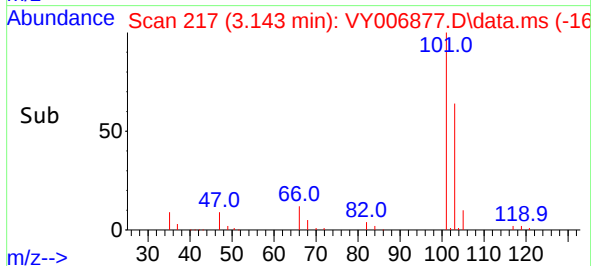
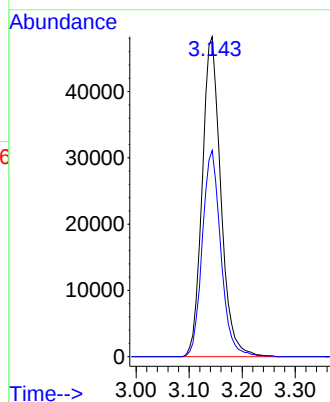
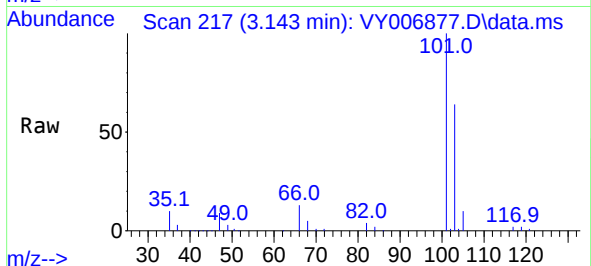




#7
 Trichlorofluoromethane
 Concen: 58.428 ug/l
 RT: 3.143 min Scan# 217
 Delta R.T. -0.000 min
 Lab File: VY006877.D
 Acq: 24 Nov 2021 14:19

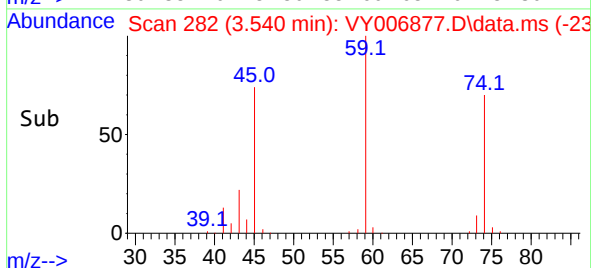
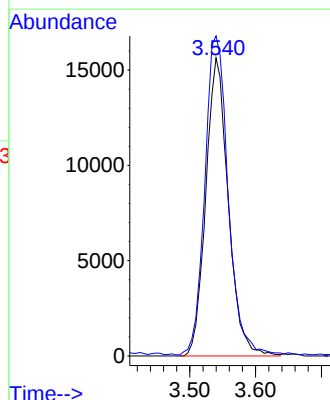
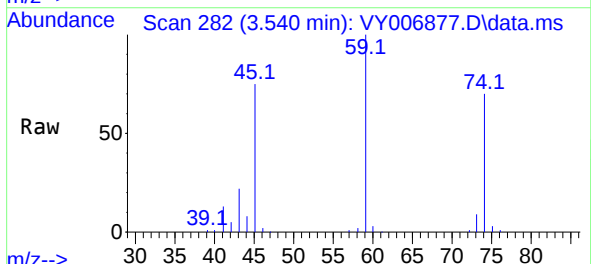
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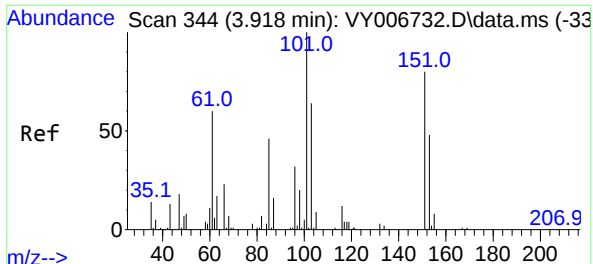
Tgt Ion:101 Resp: 117598
 Ion Ratio Lower Upper
 101 100
 103 64.4 50.2 75.2



#8
 Diethyl Ether
 Concen: 55.485 ug/l
 RT: 3.540 min Scan# 282
 Delta R.T. -0.006 min
 Lab File: VY006877.D
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Tgt Ion: 74 Resp: 37193
 Ion Ratio Lower Upper
 74 100
 45 110.8 52.8 158.3



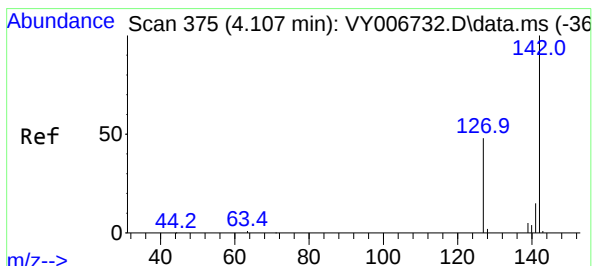
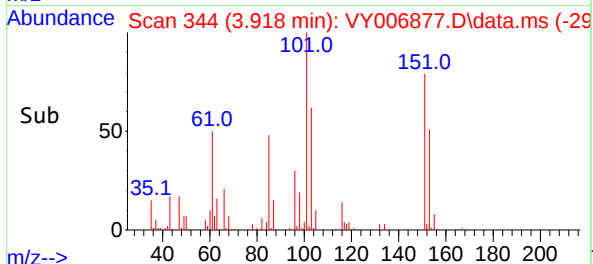
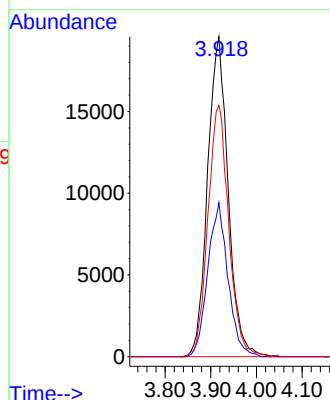
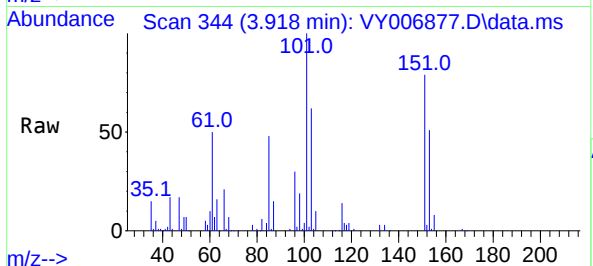


#9
1,1,2-Trichlorotrifluoroethane
Concen: 57.043 ug/l
RT: 3.918 min Scan# 344
Delta R.T. -0.000 min
Lab File: VY006877.D
Acq: 24 Nov 2021 14:19

Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050

Tgt Ion:101 Resp: 60976

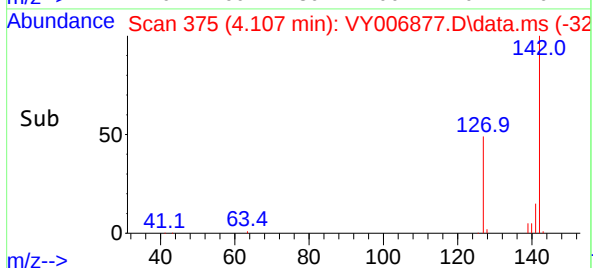
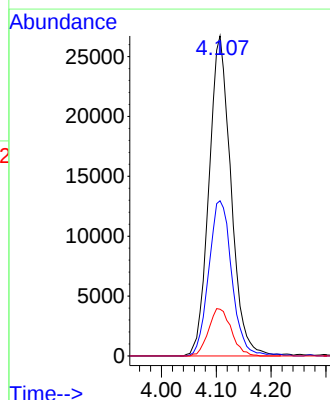
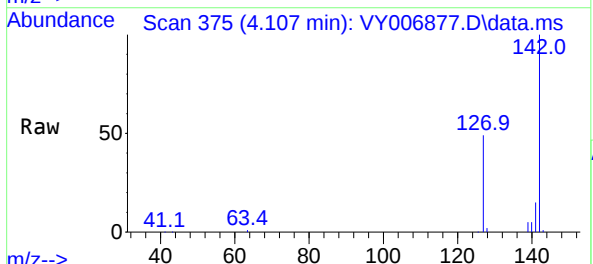
Ion	Ratio	Lower	Upper
101	100		
85	47.5	38.6	57.8
151	79.7	64.0	96.0

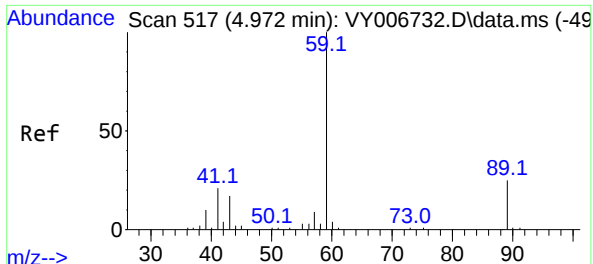


#10
Methyl Iodide
Concen: 55.664 ug/l
RT: 4.107 min Scan# 375
Delta R.T. -0.000 min
Lab File: VY006877.D
Acq: 24 Nov 2021 14:19

Tgt Ion:142 Resp: 74378

Ion	Ratio	Lower	Upper
142	100		
127	50.7	40.1	60.1
141	15.3	12.5	18.7

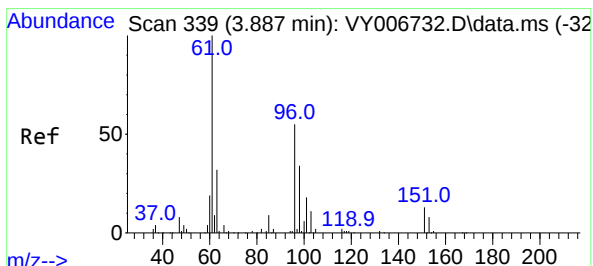
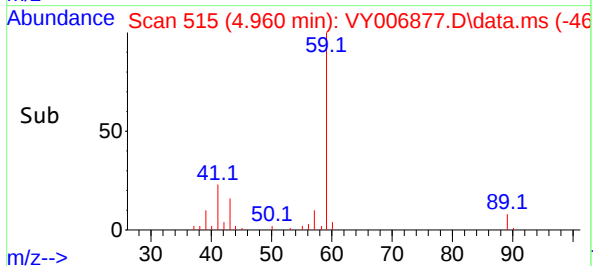
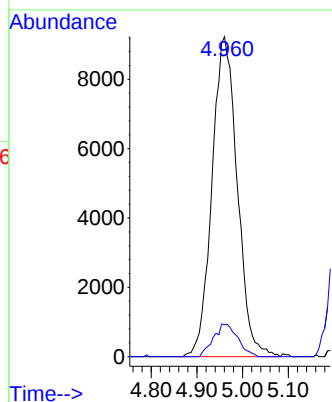
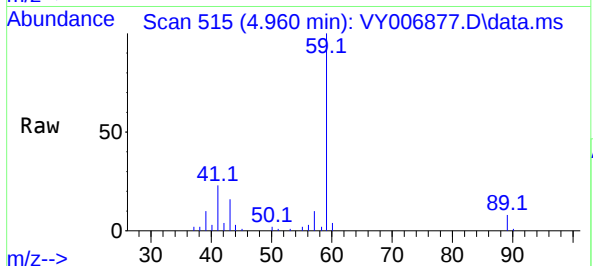




#11
Tert butyl alcohol
Concen: 164.408 ug/l
RT: 4.960 min Scan# 517
Delta R.T. -0.012 min
Lab File: VY006877.D
Acq: 24 Nov 2021 14:19

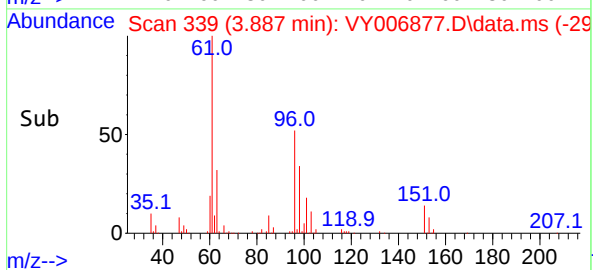
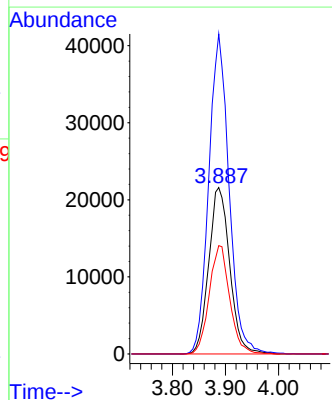
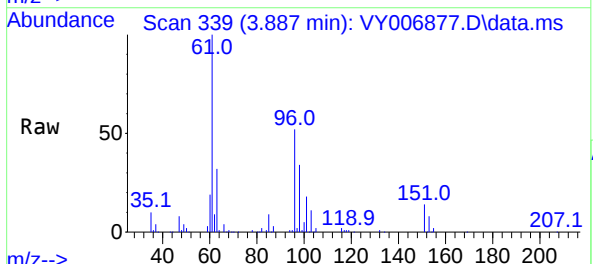
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050

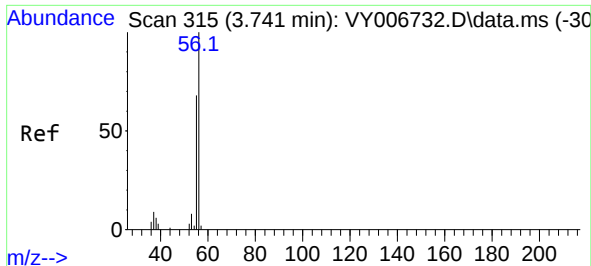
Tgt Ion: 59 Resp: 35481
Ion Ratio Lower Upper
59 100
57 9.8 8.2 12.4



#12
1,1-Dichloroethene
Concen: 56.079 ug/l
RT: 3.887 min Scan# 339
Delta R.T. -0.000 min
Lab File: VY006877.D
Acq: 24 Nov 2021 14:19

Tgt Ion: 96 Resp: 59453
Ion Ratio Lower Upper
96 100
61 192.4 143.0 214.6
98 65.1 50.5 75.7

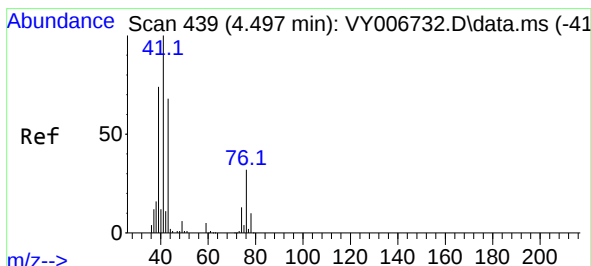
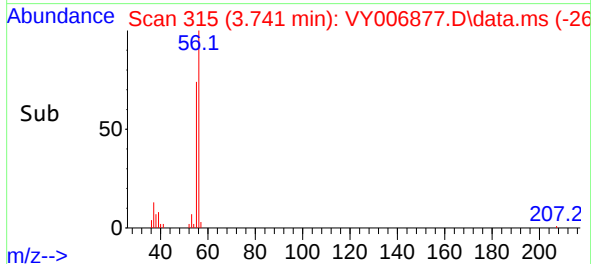
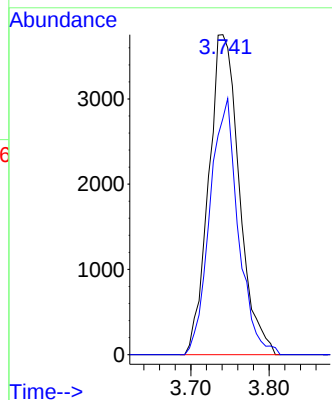
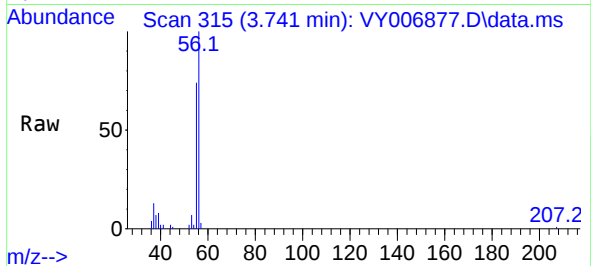




#13
Acrolein
Concen: 337.631 ug/l
RT: 3.741 min Scan# 315
Delta R.T. -0.000 min
Lab File: VY006877.D
Acq: 24 Nov 2021 14:19

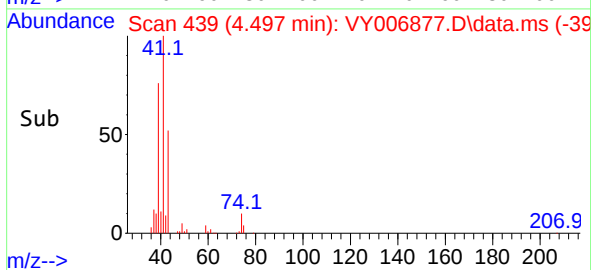
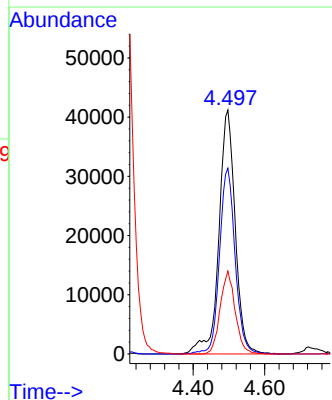
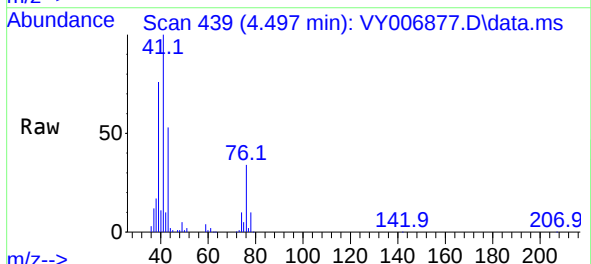
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050

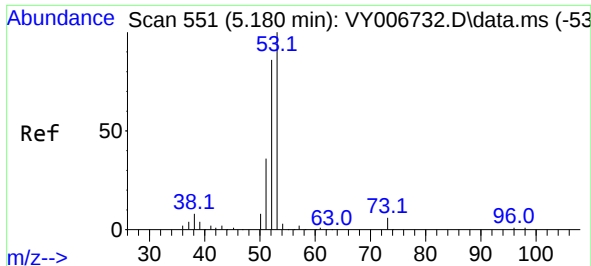
Tgt Ion: 56 Resp: 10193
Ion Ratio Lower Upper
56 100
55 74.2 57.1 85.7



#14
Allyl chloride
Concen: 54.712 ug/l
RT: 4.497 min Scan# 439
Delta R.T. -0.000 min
Lab File: VY006877.D
Acq: 24 Nov 2021 14:19

Tgt Ion: 41 Resp: 130652
Ion Ratio Lower Upper
41 100
39 72.9 58.8 88.2
76 31.1 25.0 37.4

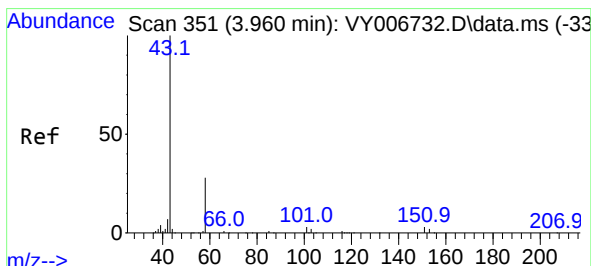
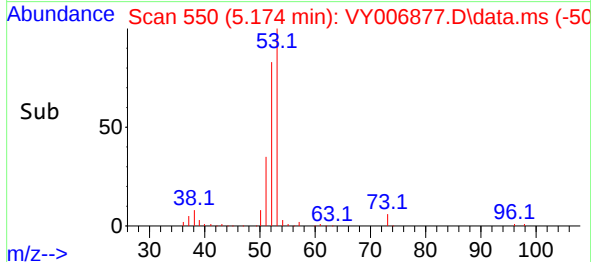
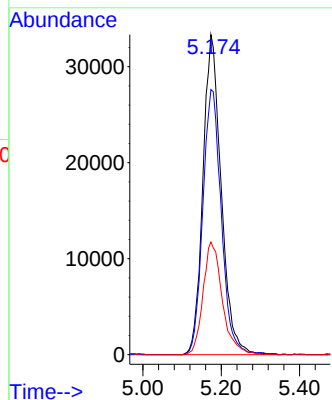
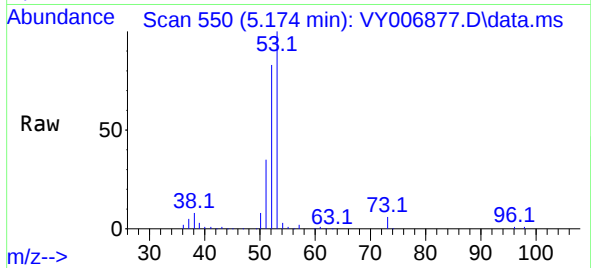




#15
Acrylonitrile
Concen: 279.148 ug/l
RT: 5.174 min Scan# 51
Delta R.T. -0.006 min
Lab File: VY006877.D
Acq: 24 Nov 2021 14:19

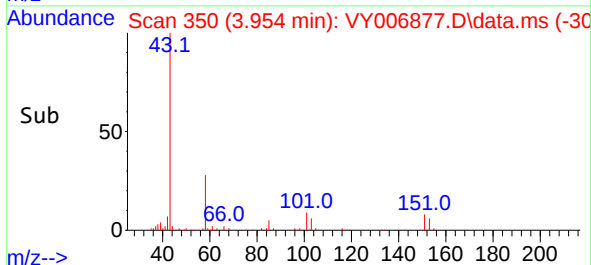
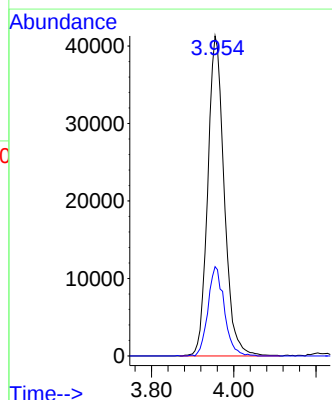
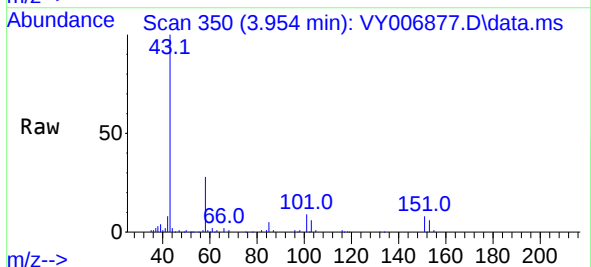
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050

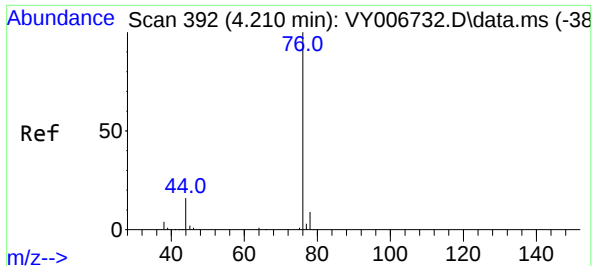
Tgt Ion: 53 Resp: 107928
Ion Ratio Lower Upper
53 100
52 83.9 67.1 100.7
51 37.1 30.0 45.0



#16
Acetone
Concen: 263.048 ug/l
RT: 3.954 min Scan# 350
Delta R.T. -0.006 min
Lab File: VY006877.D
Acq: 24 Nov 2021 14:19

Tgt Ion: 43 Resp: 114689
Ion Ratio Lower Upper
43 100
58 27.9 22.9 34.3

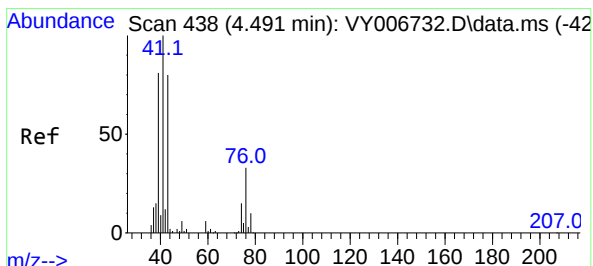
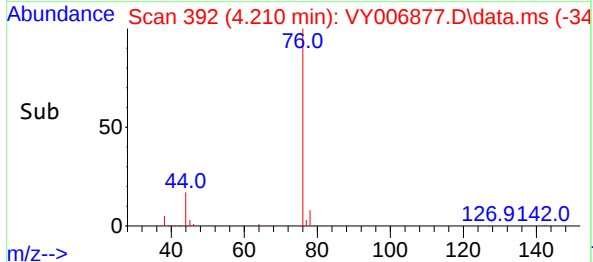
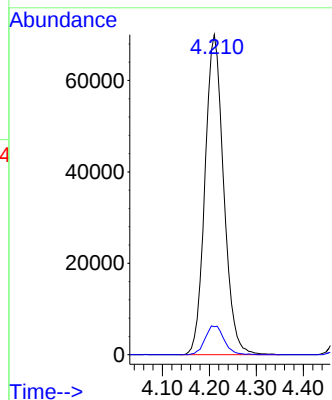
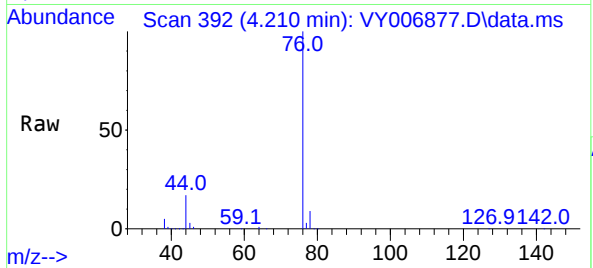




#17
Carbon Disulfide
Concen: 51.709 ug/l
RT: 4.210 min Scan# 392
Delta R.T. -0.000 min
Lab File: VY006877.D
Acq: 24 Nov 2021 14:19

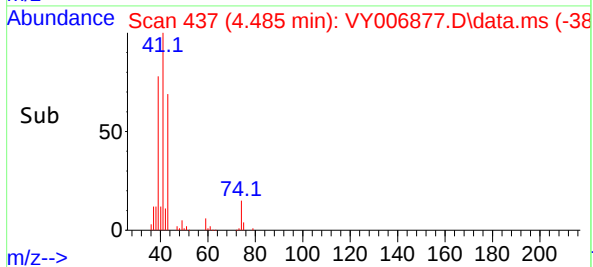
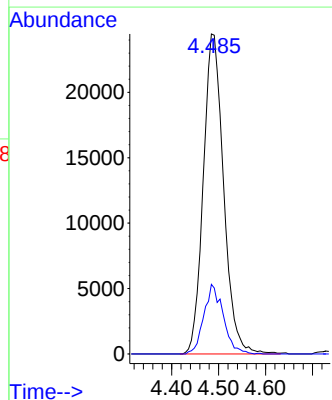
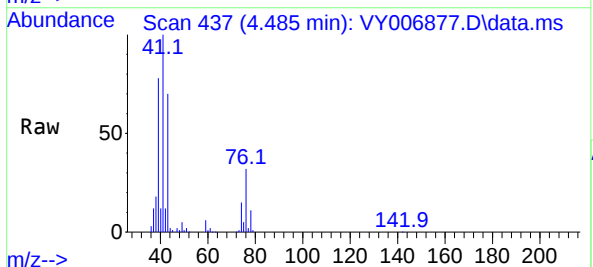
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050

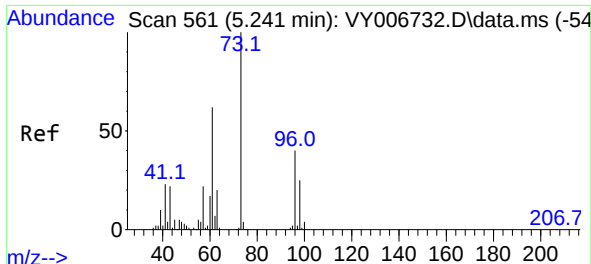
Tgt Ion: 76 Resp: 193505
Ion Ratio Lower Upper
76 100
78 8.8 7.1 10.7



#18
Methyl Acetate
Concen: 52.026 ug/l
RT: 4.485 min Scan# 437
Delta R.T. -0.006 min
Lab File: VY006877.D
Acq: 24 Nov 2021 14:19

Tgt Ion: 43 Resp: 73428
Ion Ratio Lower Upper
43 100
74 20.8 16.6 25.0

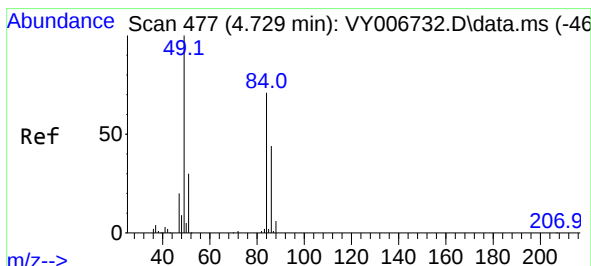
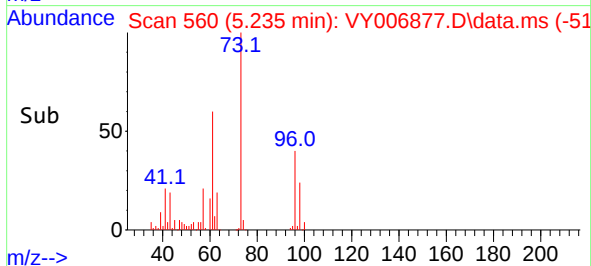
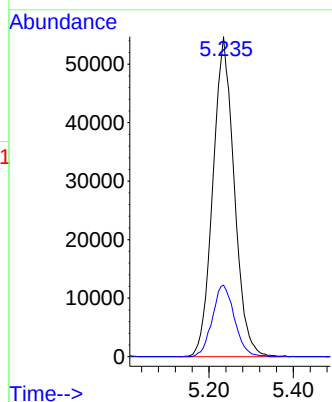
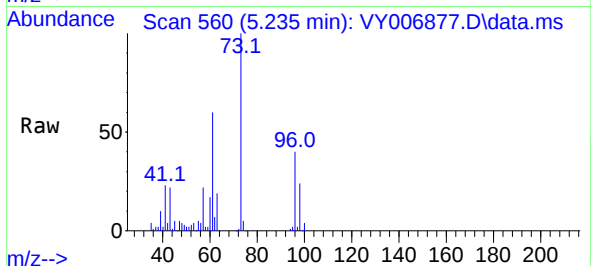




#19
Methyl tert-butyl Ether
Concen: 57.388 ug/l
RT: 5.235 min Scan# 561
Delta R.T. -0.006 min
Lab File: VY006877.D
Acq: 24 Nov 2021 14:19

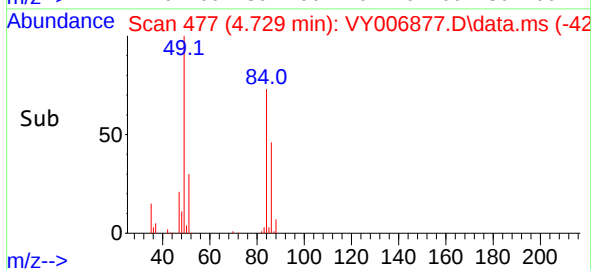
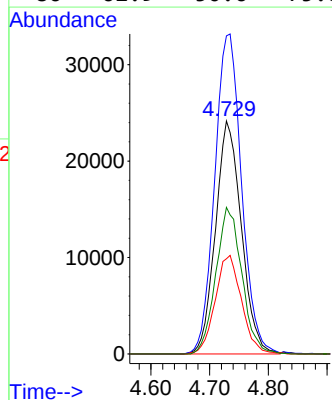
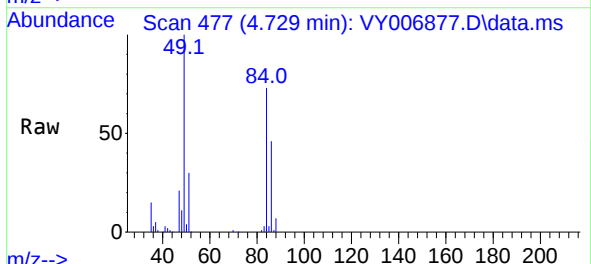
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050

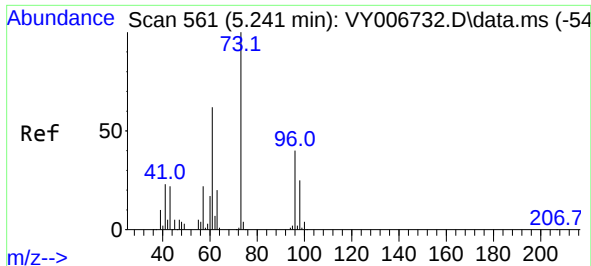
Tgt Ion: 73 Resp: 191778
Ion Ratio Lower Upper
73 100
57 22.3 18.2 27.2



#20
Methylene Chloride
Concen: 57.368 ug/l
RT: 4.729 min Scan# 477
Delta R.T. -0.000 min
Lab File: VY006877.D
Acq: 24 Nov 2021 14:19

Tgt Ion: 84 Resp: 73966
Ion Ratio Lower Upper
84 100
49 136.5 107.8 161.8
51 40.9 32.8 49.2
86 62.9 50.6 75.8

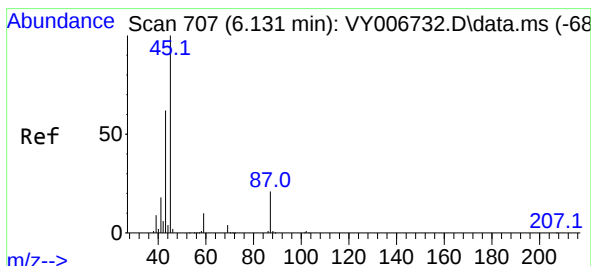
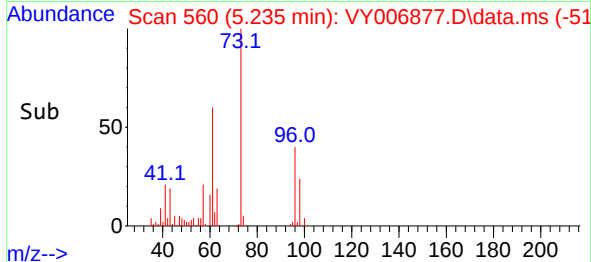
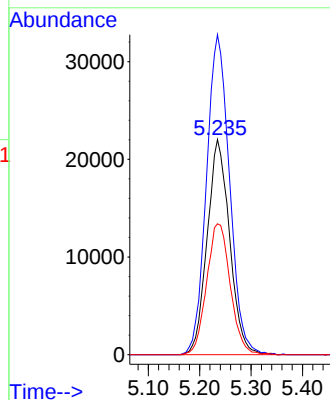
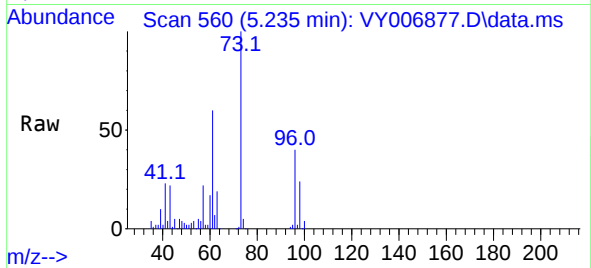




#21
trans-1,2-Dichloroethene
Concen: 55.220 ug/l
RT: 5.235 min Scan# 50
Delta R.T. -0.006 min
Lab File: VY006877.D
Acq: 24 Nov 2021 14:19

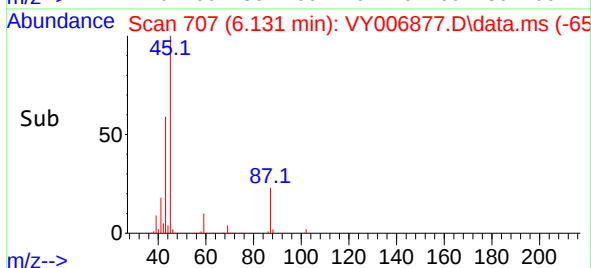
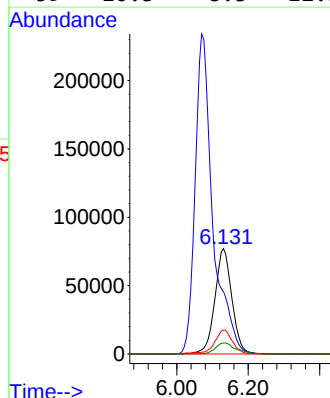
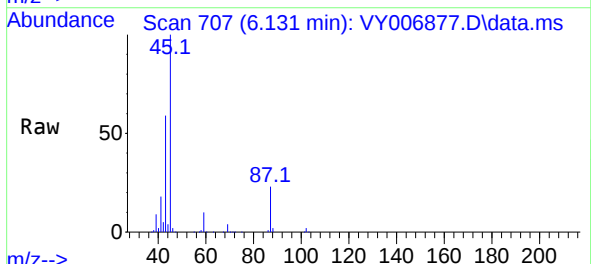
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050

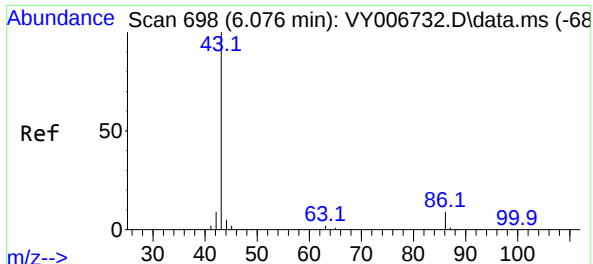
Tgt Ion: 96 Resp: 66879
Ion Ratio Lower Upper
96 100
61 148.7 120.6 181.0
98 60.8 51.3 76.9



#22
Diisopropyl ether
Concen: 54.055 ug/l
RT: 6.131 min Scan# 707
Delta R.T. -0.000 min
Lab File: VY006877.D
Acq: 24 Nov 2021 14:19

Tgt Ion: 45 Resp: 254687
Ion Ratio Lower Upper
45 100
43 58.8 47.7 71.5
87 22.7 20.1 30.1
59 10.3 8.3 12.5





#23

Vinyl Acetate

Concen: 281.585 ug/l

RT: 6.070 min Scan# 698

Delta R.T. -0.006 min

Lab File: VY006877.D

Acq: 24 Nov 2021 14:19

Instrument :

MSVOA_Y

ClientSampleId :

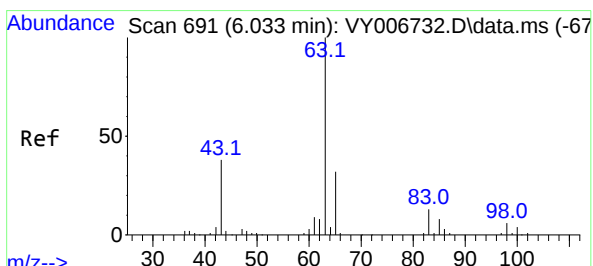
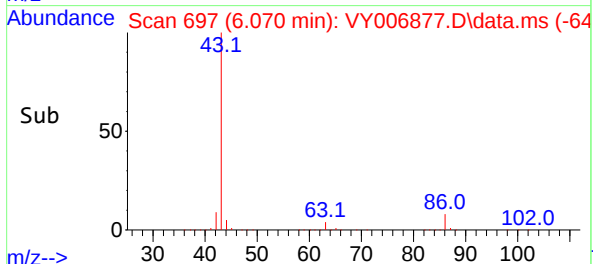
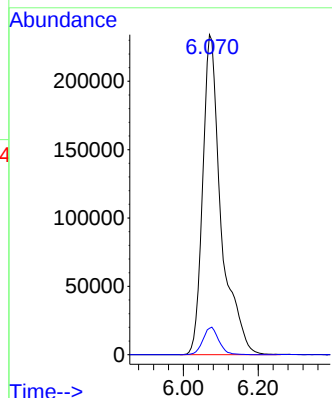
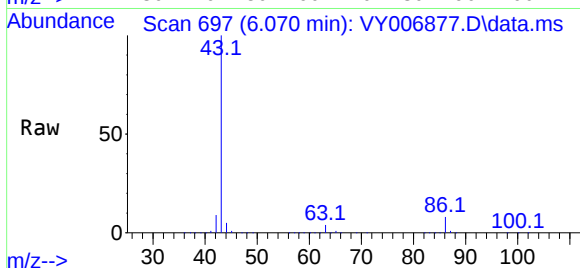
VSTDCCC050

Tgt Ion: 43 Resp: 801148

Ion Ratio Lower Upper

43 100

86 8.3 7.3 10.9



#24

1,1-Dichloroethane

Concen: 54.532 ug/l

RT: 6.033 min Scan# 691

Delta R.T. -0.000 min

Lab File: VY006877.D

Acq: 24 Nov 2021 14:19

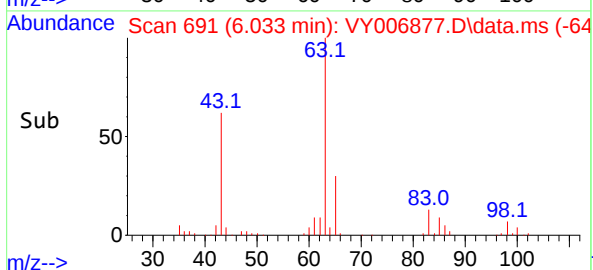
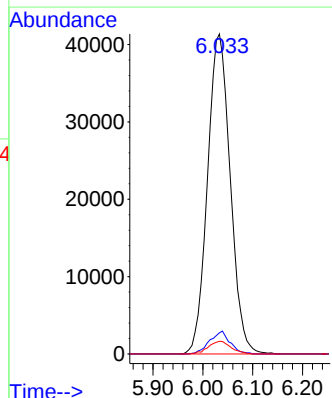
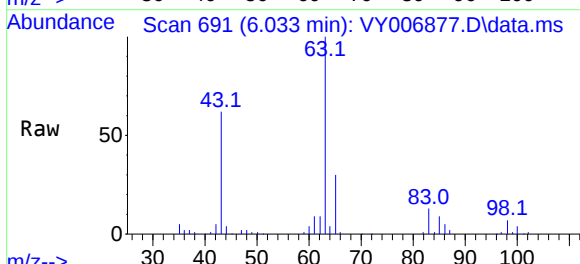
Tgt Ion: 63 Resp: 131144

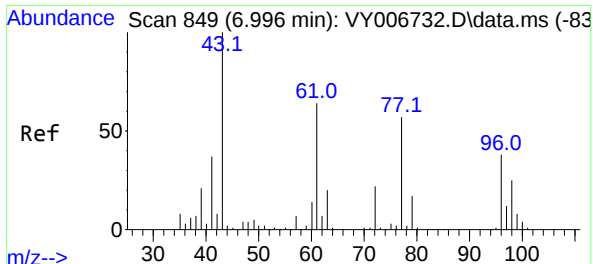
Ion Ratio Lower Upper

63 100

98 6.6 3.5 10.4

100 3.9 2.0 6.0





#25

2-Butanone

Concen: 248.763 ug/l

RT: 6.996 min Scan# 849

Delta R.T. 0.000 min

Lab File: VY006877.D

Acq: 24 Nov 2021 14:19

Instrument :

MSVOA_Y

ClientSampleId :

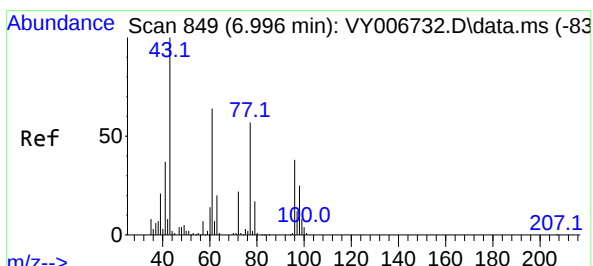
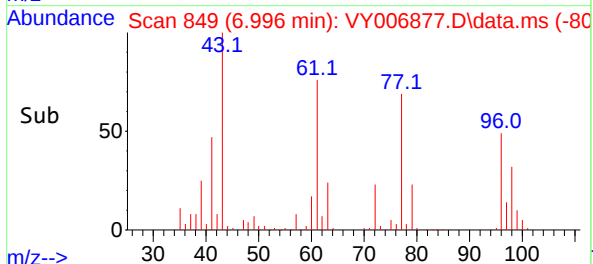
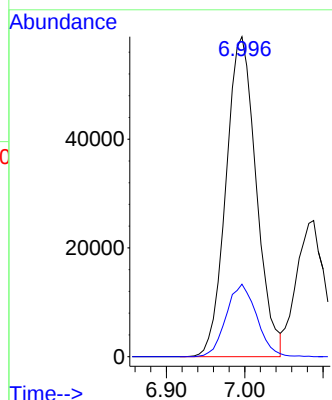
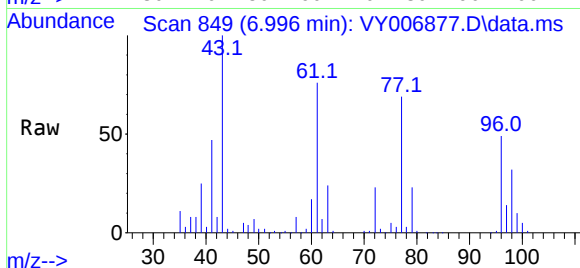
VSTDCCC050

Tgt Ion: 43 Resp: 157670

Ion Ratio Lower Upper

43 100

72 22.6 18.9 28.3



#26

2,2-Dichloropropane

Concen: 58.539 ug/l

RT: 6.990 min Scan# 848

Delta R.T. -0.006 min

Lab File: VY006877.D

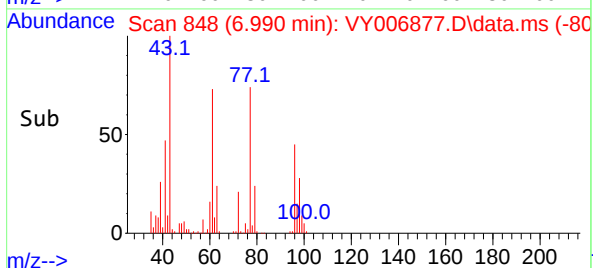
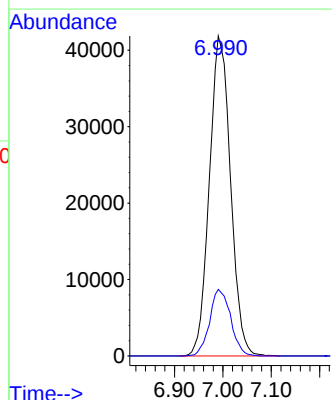
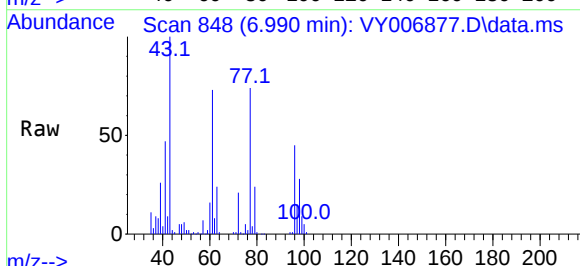
Acq: 24 Nov 2021 14:19

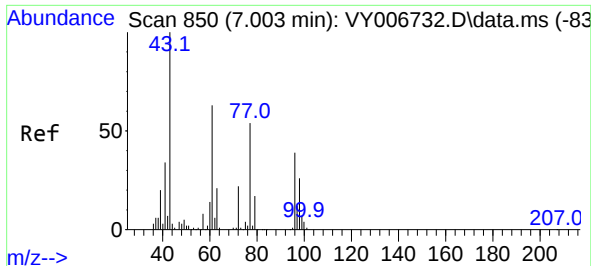
Tgt Ion: 77 Resp: 127213

Ion Ratio Lower Upper

77 100

97 20.6 10.6 31.8

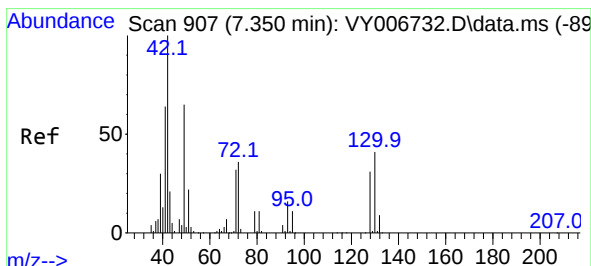
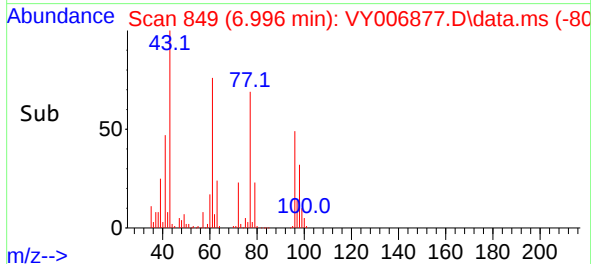
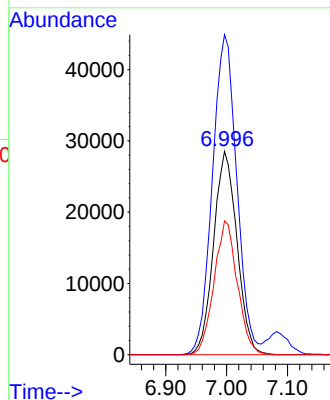
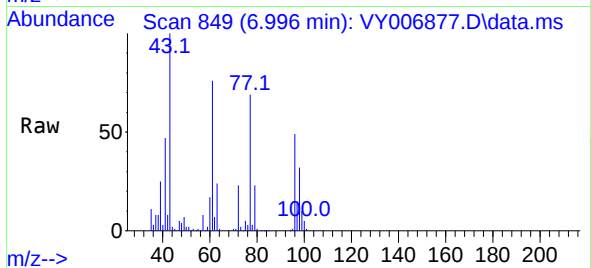




#27
cis-1,2-Dichloroethene
Concen: 55.766 ug/l
RT: 6.996 min Scan# 84
Delta R.T. -0.007 min
Lab File: VY006877.D
Acq: 24 Nov 2021 14:19

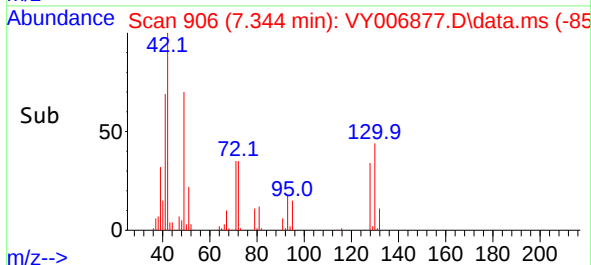
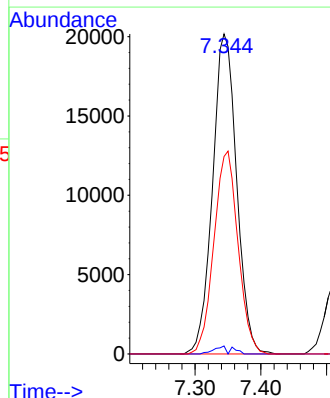
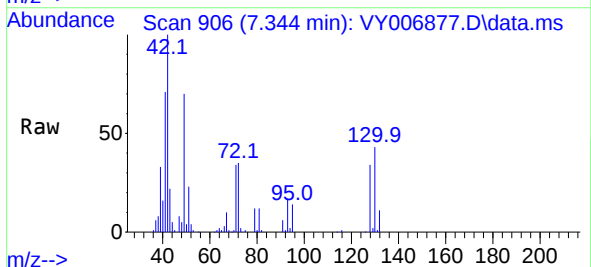
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050

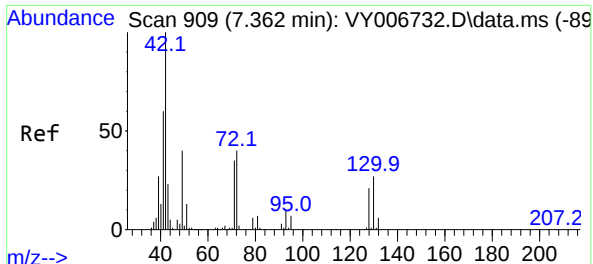
Tgt Ion: 96 Resp: 76280
Ion Ratio Lower Upper
96 100
61 164.2 0.0 314.0
98 65.5 0.0 127.8



#28
Bromochloromethane
Concen: 45.437 ug/l
RT: 7.344 min Scan# 906
Delta R.T. -0.006 min
Lab File: VY006877.D
Acq: 24 Nov 2021 14:19

Tgt Ion: 49 Resp: 51400
Ion Ratio Lower Upper
49 100
129 1.2 0.0 4.4
130 0.0 55.6 83.4#



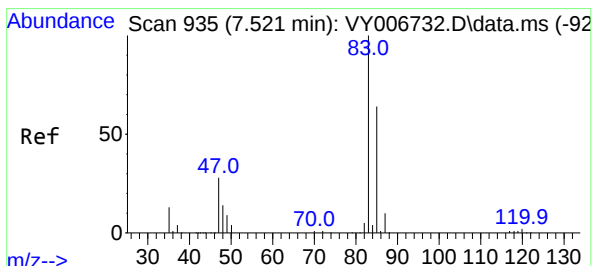
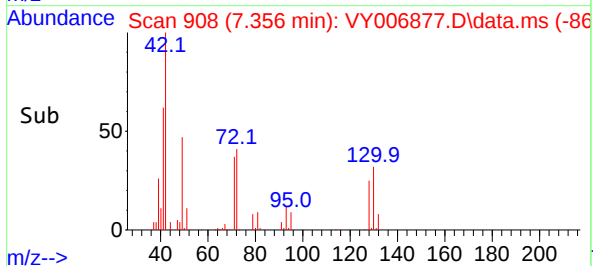
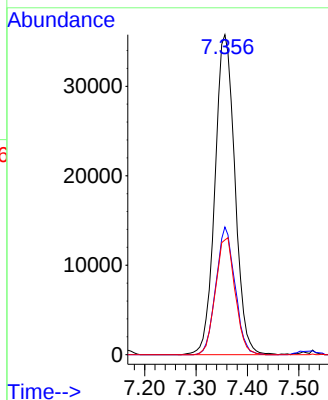
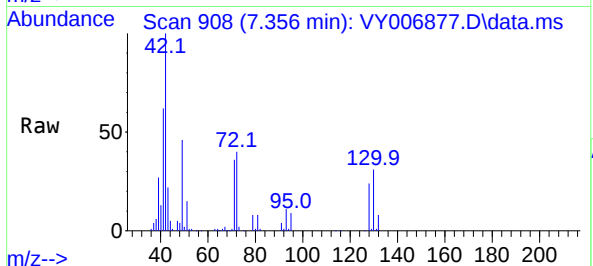


#29
Tetrahydrofuran
Concen: 266.525 ug/l
RT: 7.356 min Scan# 909
Delta R.T. -0.006 min
Lab File: VY006877.D
Acq: 24 Nov 2021 14:19

Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050

Tgt Ion: 42 Resp: 96435

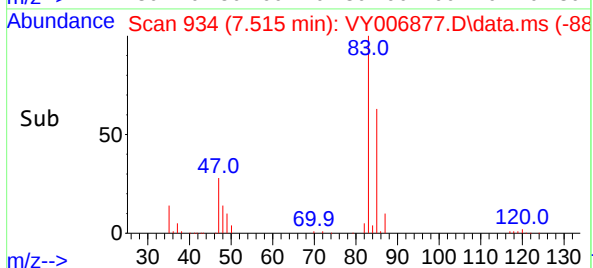
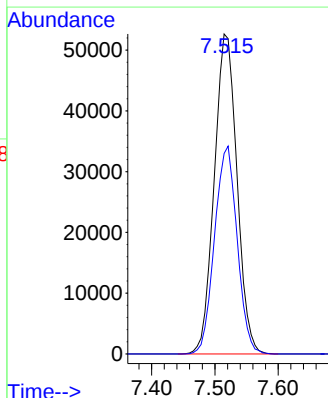
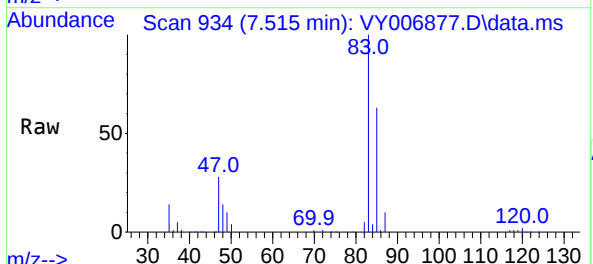
Ion	Ratio	Lower	Upper
42	100		
72	38.0	32.0	48.0
71	36.0	30.3	45.5

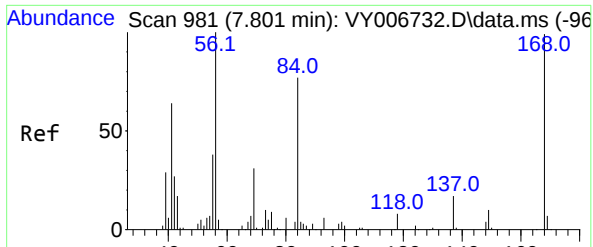


#30
Chloroform
Concen: 56.697 ug/l
RT: 7.515 min Scan# 934
Delta R.T. -0.006 min
Lab File: VY006877.D
Acq: 24 Nov 2021 14:19

Tgt Ion: 83 Resp: 131081

Ion	Ratio	Lower	Upper
83	100		
85	62.6	50.2	75.4

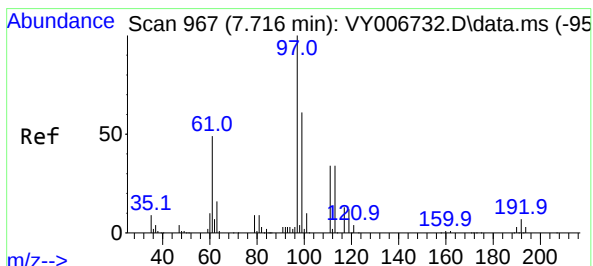
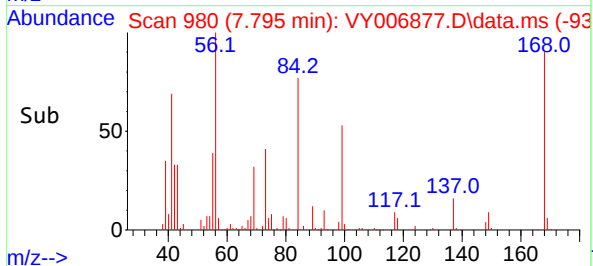
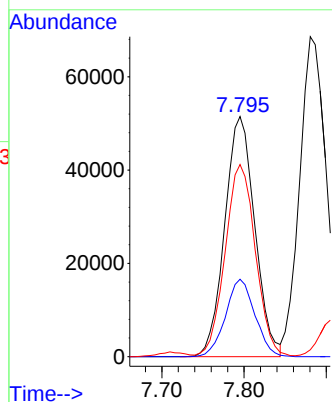
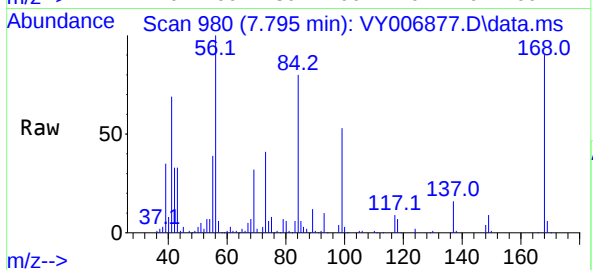




#31
Cyclohexane
Concen: 51.893 ug/l
RT: 7.795 min Scan# 91
Delta R.T. -0.006 min
Lab File: VY006877.D
Acq: 24 Nov 2021 14:19

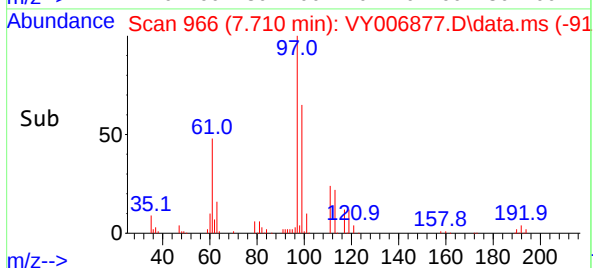
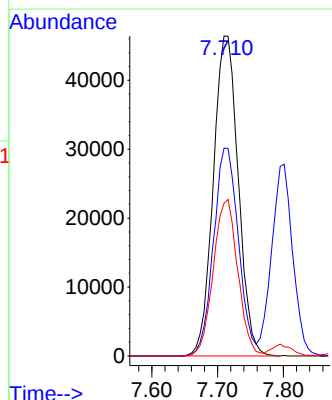
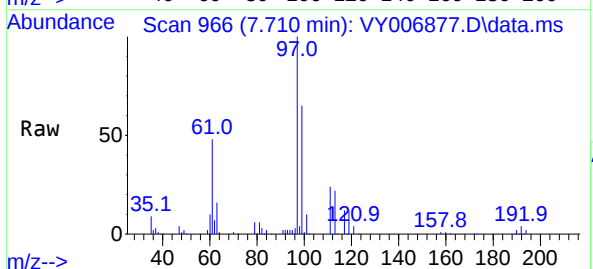
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050

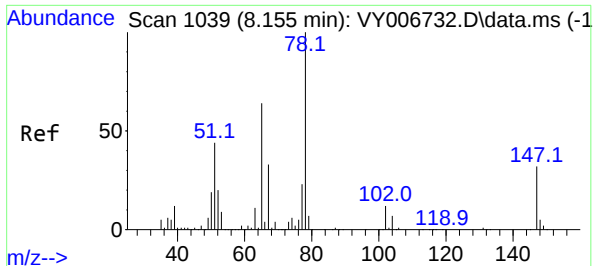
Tgt Ion: 56 Resp: 130886
Ion Ratio Lower Upper
56 100
69 32.3 26.6 40.0
84 78.5 65.0 97.4



#32
1,1,1-Trichloroethane
Concen: 57.574 ug/l
RT: 7.710 min Scan# 966
Delta R.T. -0.006 min
Lab File: VY006877.D
Acq: 24 Nov 2021 14:19

Tgt Ion: 97 Resp: 122670
Ion Ratio Lower Upper
97 100
99 64.8 51.0 76.4
61 48.0 37.4 56.2





#33

1,2-Dichloroethane-d4

Concen: 48.202 ug/l

RT: 8.149 min Scan# 1

Delta R.T. -0.006 min

Lab File: VY006877.D

Acq: 24 Nov 2021 14:19

Instrument :

MSVOA_Y

ClientSampleId :

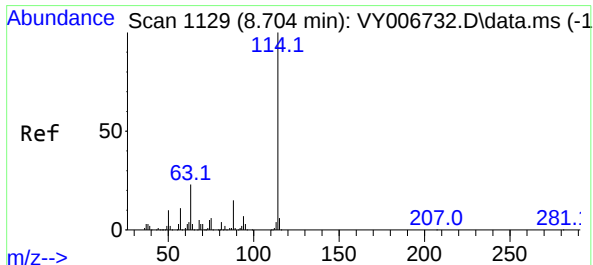
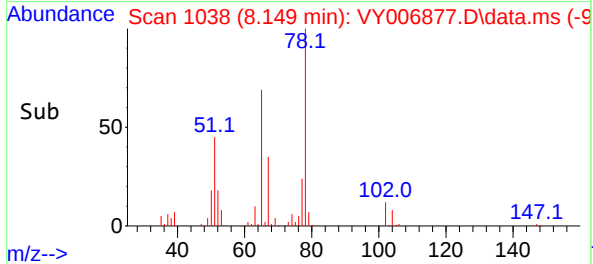
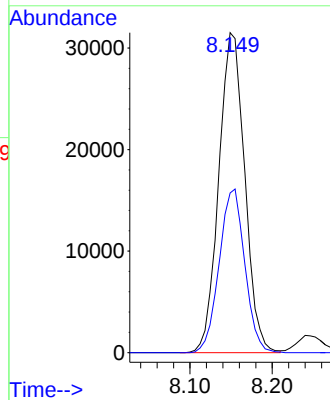
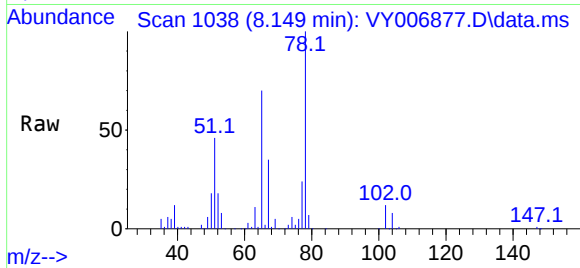
VSTDCCC050

Tgt Ion: 65 Resp: 69171

Ion Ratio Lower Upper

65 100

67 50.5 0.0 98.2



#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 8.697 min Scan# 1128

Delta R.T. -0.006 min

Lab File: VY006877.D

Acq: 24 Nov 2021 14:19

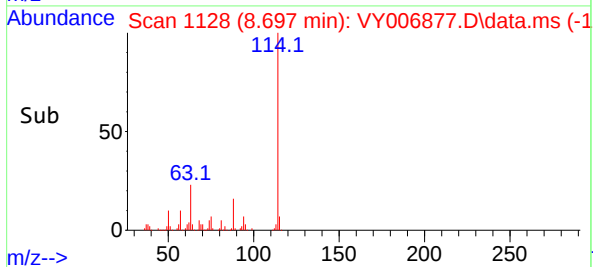
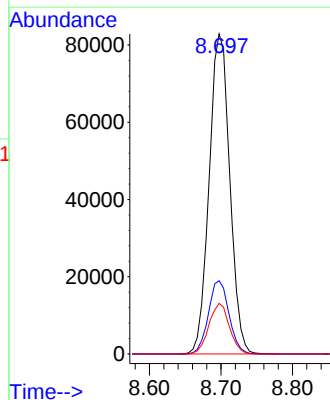
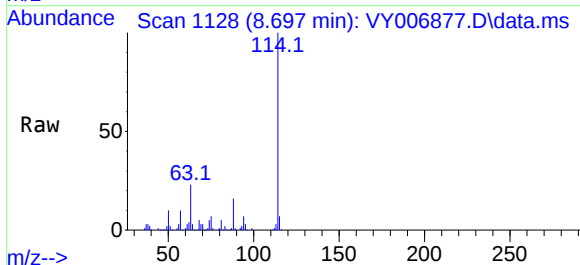
Tgt Ion: 114 Resp: 165864

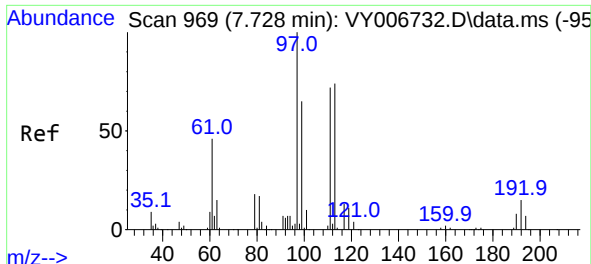
Ion Ratio Lower Upper

114 100

63 22.9 0.0 45.0

88 15.8 0.0 30.6

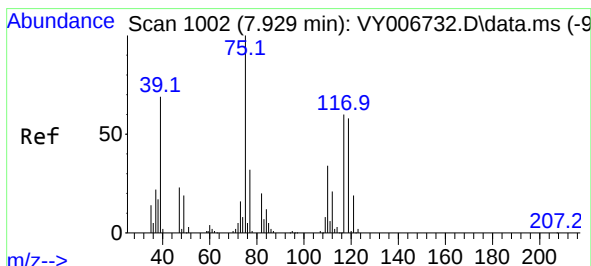
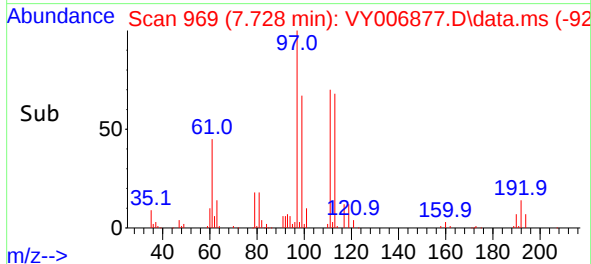
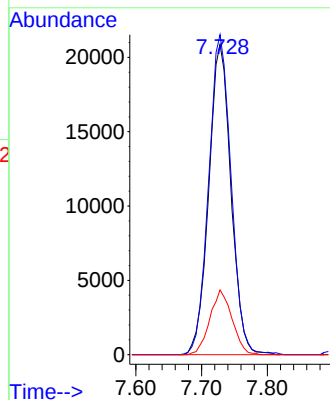
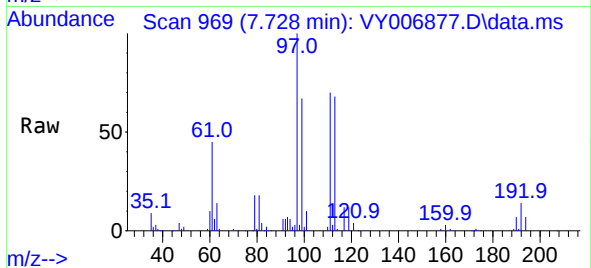




#35
Dibromofluoromethane
Concen: 48.109 ug/l
RT: 7.728 min Scan# 969
Delta R.T. -0.000 min
Lab File: VY006877.D
Acq: 24 Nov 2021 14:19

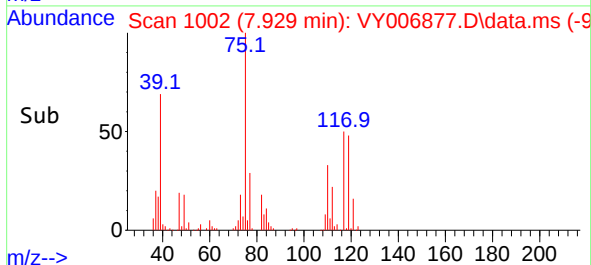
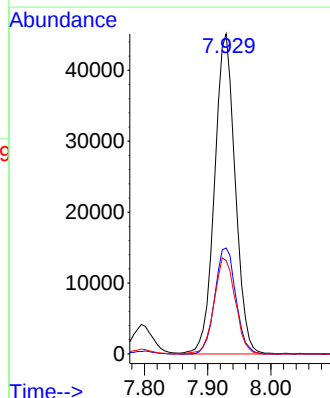
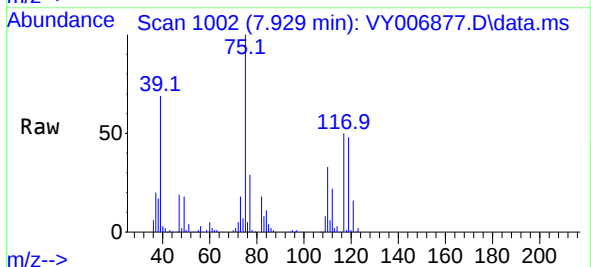
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050

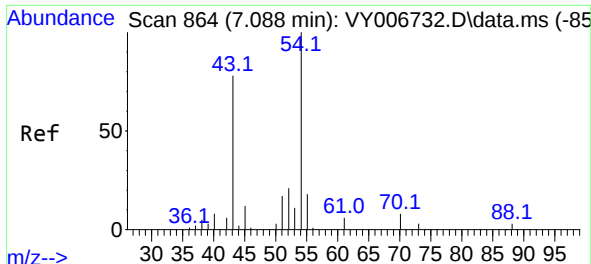
Tgt Ion:113 Resp: 49014
Ion Ratio Lower Upper
113 100
111 104.2 82.3 123.5
192 20.8 17.4 26.2



#36
1,1-Dichloropropene
Concen: 56.622 ug/l
RT: 7.929 min Scan# 1002
Delta R.T. -0.000 min
Lab File: VY006877.D
Acq: 24 Nov 2021 14:19

Tgt Ion: 75 Resp: 102081
Ion Ratio Lower Upper
75 100
110 33.6 17.1 51.3
77 30.8 24.9 37.3



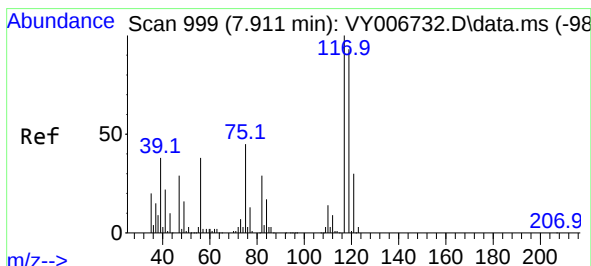
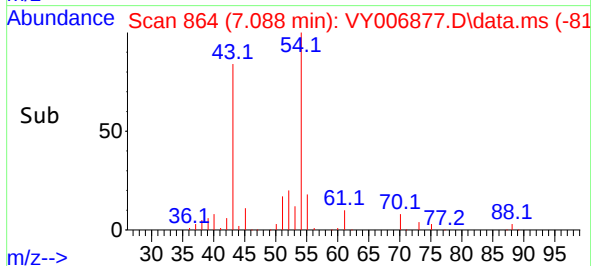
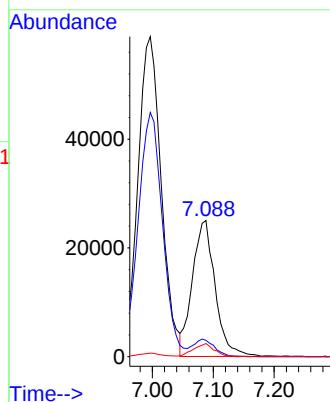
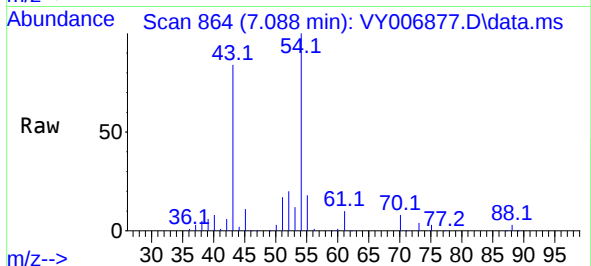


#37
Ethyl Acetate
Concen: 53.906 ug/l
RT: 7.088 min Scan# 864
Delta R.T. -0.000 min
Lab File: VY006877.D
Acq: 24 Nov 2021 14:19

Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050

Tgt Ion: 43 Resp: 64977

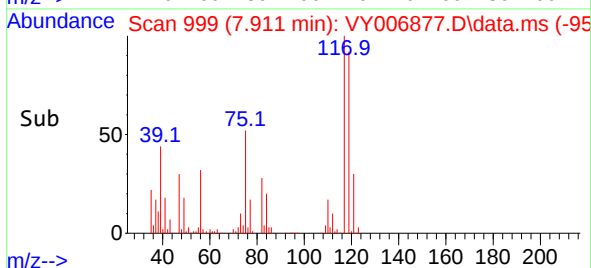
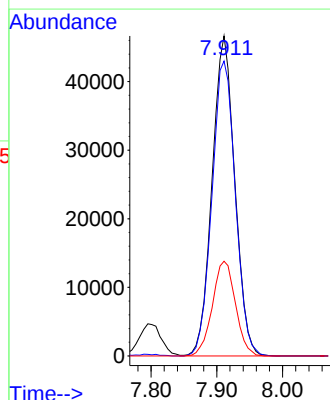
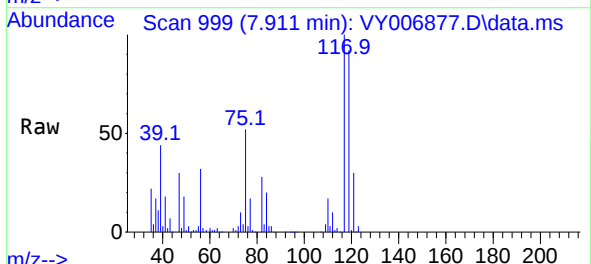
Ion	Ratio	Lower	Upper
43	100		
61	12.0	9.4	14.2
70	8.9	6.9	10.3

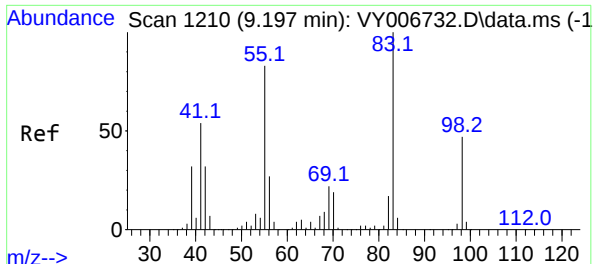


#38
Carbon Tetrachloride
Concen: 60.672 ug/l
RT: 7.911 min Scan# 999
Delta R.T. -0.000 min
Lab File: VY006877.D
Acq: 24 Nov 2021 14:19

Tgt Ion: 117 Resp: 111882

Ion	Ratio	Lower	Upper
117	100		
119	92.1	76.6	115.0
121	29.6	24.7	37.1





#39

Methylcyclohexane

Concen: 56.293 ug/l

RT: 9.191 min Scan# 11

Delta R.T. -0.006 min

Lab File: VY006877.D

Acq: 24 Nov 2021 14:19

Instrument :

MSVOA_Y

ClientSampleId :

VSTDCCC050

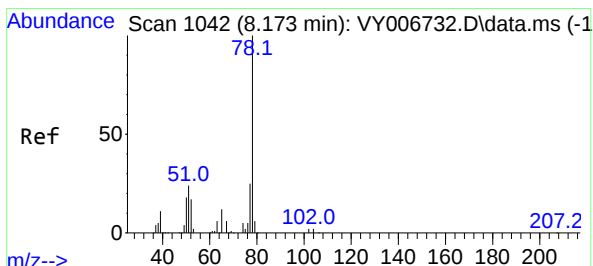
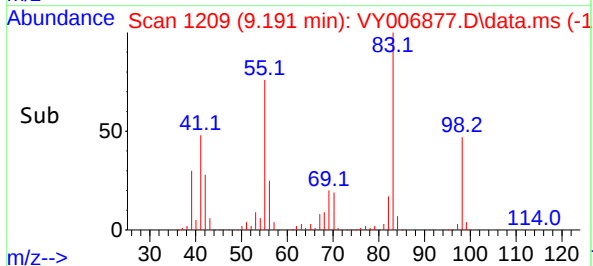
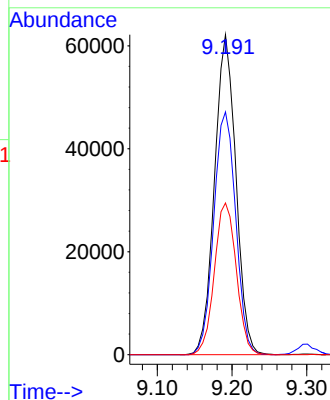
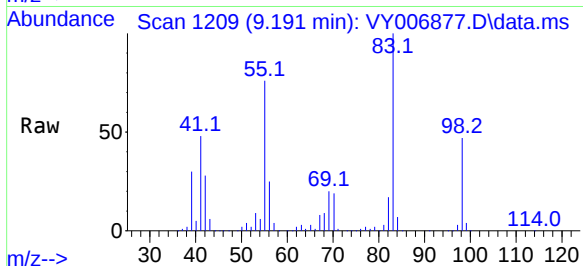
Tgt Ion: 83 Resp: 123775

Ion Ratio Lower Upper

83 100

55 75.9 65.3 97.9

98 47.4 37.0 55.4



#40

Benzene

Concen: 56.730 ug/l

RT: 8.167 min Scan# 1041

Delta R.T. -0.006 min

Lab File: VY006877.D

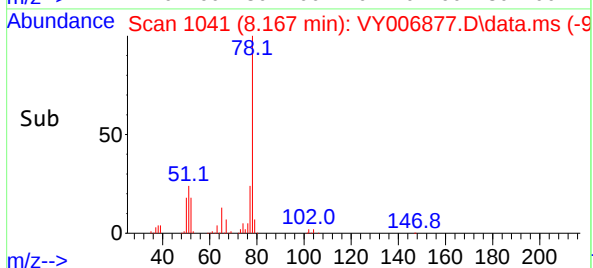
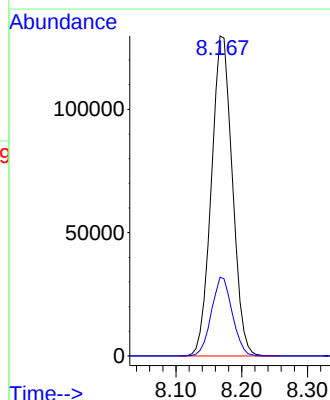
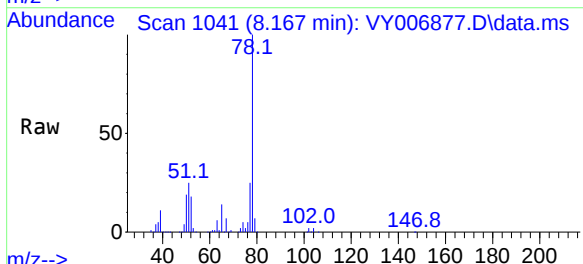
Acq: 24 Nov 2021 14:19

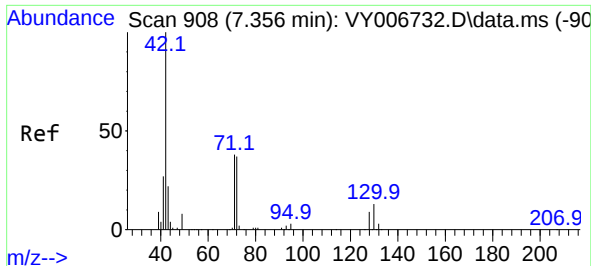
Tgt Ion: 78 Resp: 287922

Ion Ratio Lower Upper

78 100

77 24.6 19.7 29.5

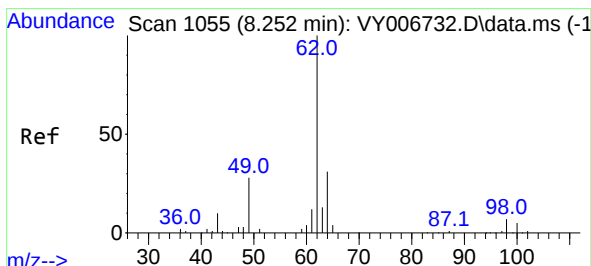
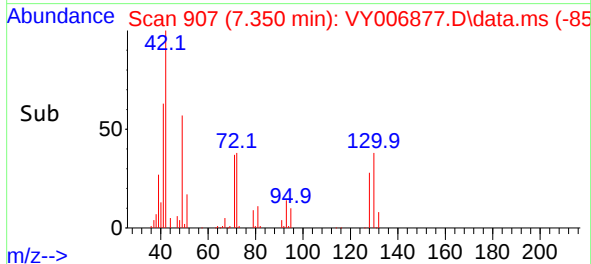
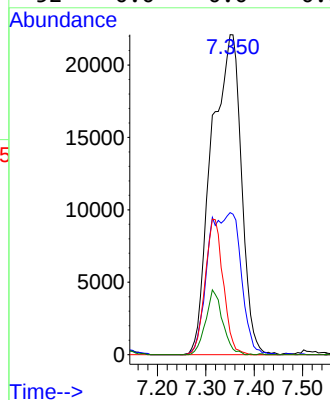
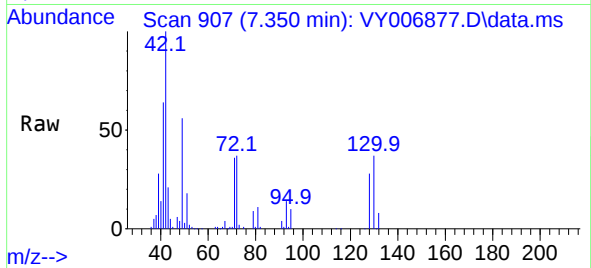




#41
Methacrylonitrile
Concen: 93.222 ug/l
RT: 7.350 min Scan# 90
Delta R.T. -0.006 min
Lab File: VY006877.D
Acq: 24 Nov 2021 14:19

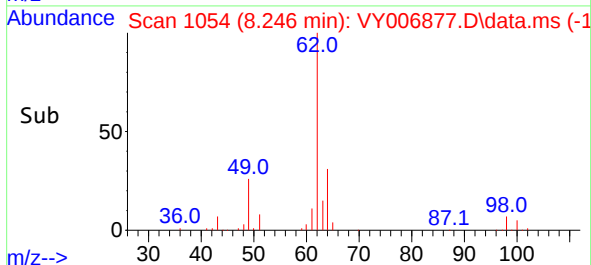
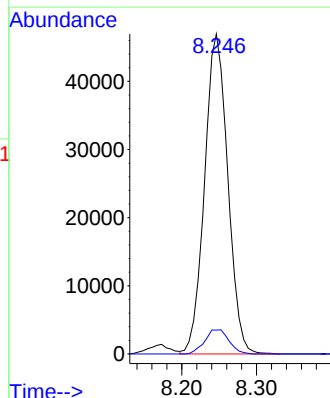
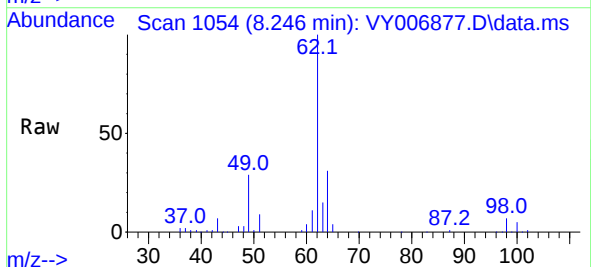
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050

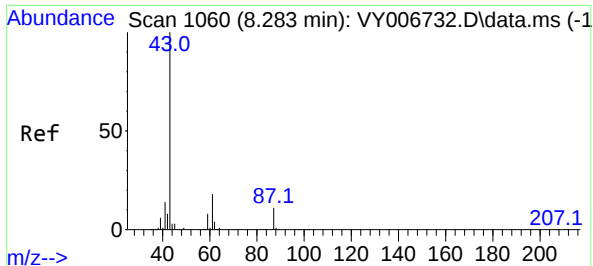
Tgt Ion: 41 Resp: 94349
Ion Ratio Lower Upper
41 100
39 49.5 109.0 163.6#
67 0.0 0.0 0.0
52 0.0 0.0 0.0



#42
1,2-Dichloroethane
Concen: 59.871 ug/l
RT: 8.246 min Scan# 1054
Delta R.T. -0.006 min
Lab File: VY006877.D
Acq: 24 Nov 2021 14:19

Tgt Ion: 62 Resp: 101233
Ion Ratio Lower Upper
62 100
98 7.9 0.0 15.2

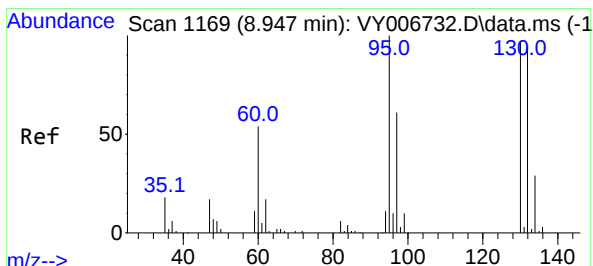
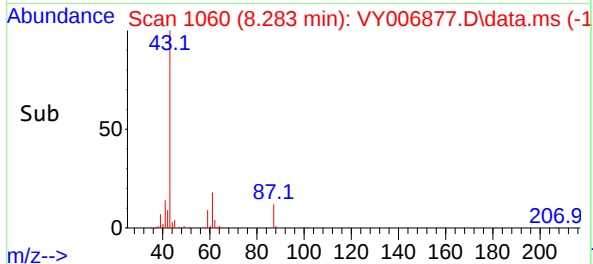
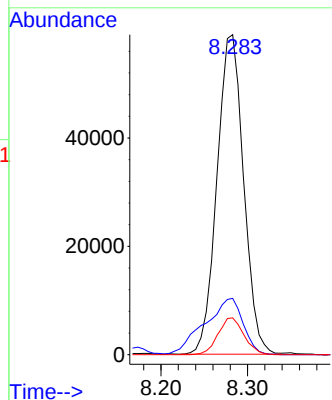
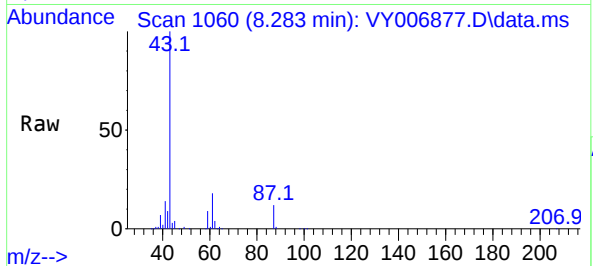




#43
Isopropyl Acetate
Concen: 55.684 ug/l
RT: 8.283 min Scan# 1060
Delta R.T. -0.000 min
Lab File: VY006877.D
Acq: 24 Nov 2021 14:19

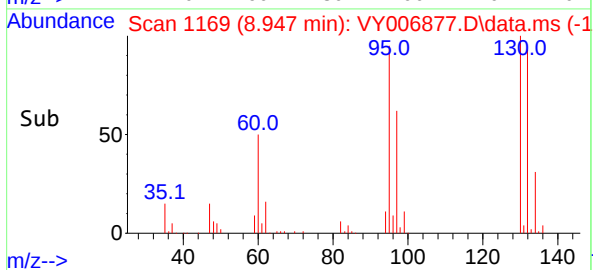
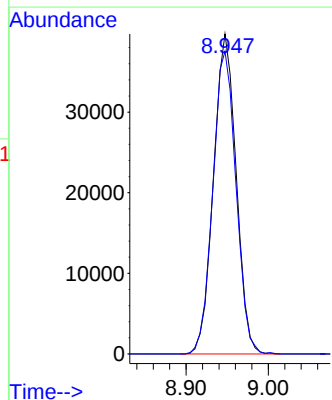
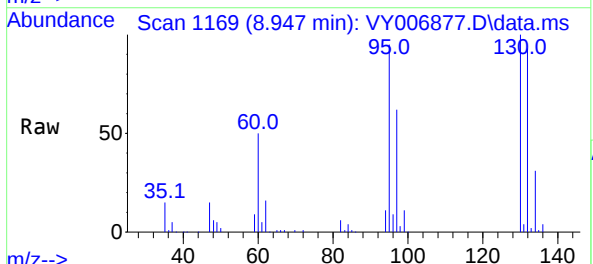
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050

Tgt Ion: 43 Resp: 125907
Ion Ratio Lower Upper
43 100
61 25.5 20.5 30.7
87 11.2 9.0 13.6



#44
Trichloroethene
Concen: 61.496 ug/l
RT: 8.947 min Scan# 1169
Delta R.T. -0.000 min
Lab File: VY006877.D
Acq: 24 Nov 2021 14:19

Tgt Ion:130 Resp: 75928
Ion Ratio Lower Upper
130 100
95 94.6 0.0 200.4





#45

1,2-Dichloropropane

Concen: 52.714 ug/l

RT: 9.222 min Scan# 1214

Delta R.T. -0.006 min

Lab File: VY006877.D

Acq: 24 Nov 2021 14:19

Instrument :

MSVOA_Y

ClientSampleId :

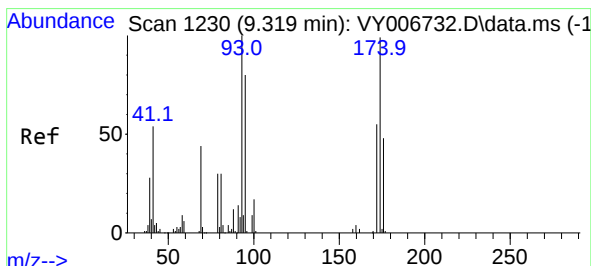
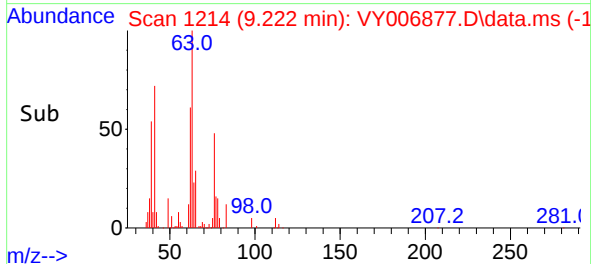
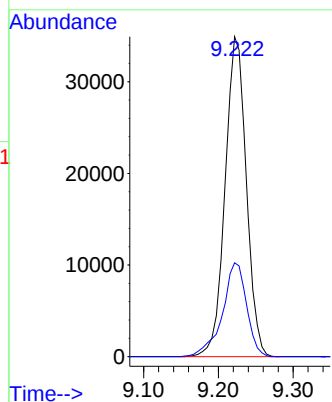
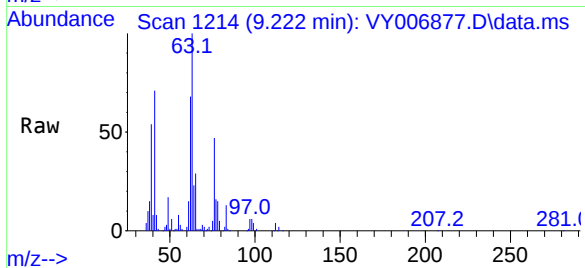
VSTDCCC050

Tgt Ion: 63 Resp: 69027

Ion Ratio Lower Upper

63 100

65 29.4 24.2 36.2



#46

Dibromomethane

Concen: 56.727 ug/l

RT: 9.313 min Scan# 1229

Delta R.T. -0.006 min

Lab File: VY006877.D

Acq: 24 Nov 2021 14:19

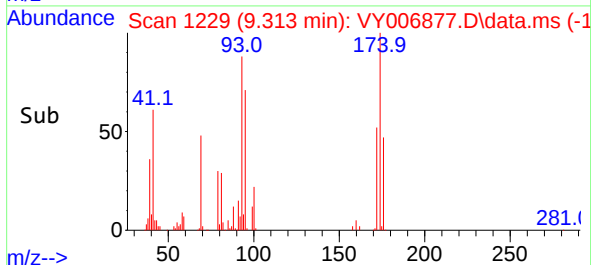
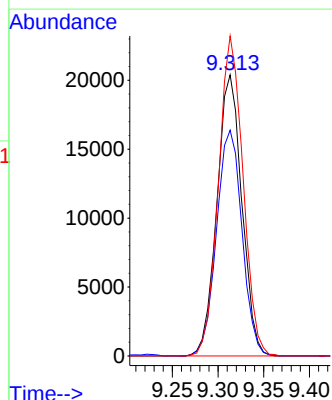
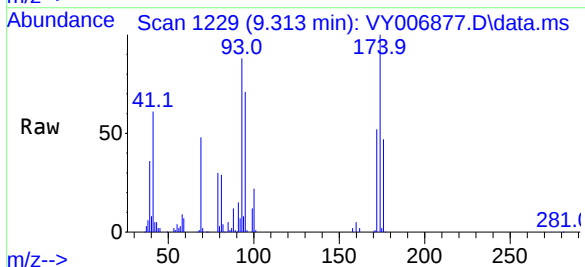
Tgt Ion: 93 Resp: 38689

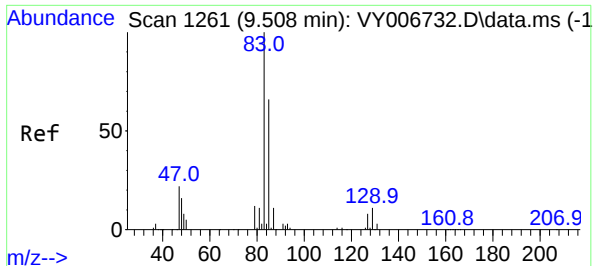
Ion Ratio Lower Upper

93 100

95 82.2 65.5 98.3

174 111.9 84.3 126.5





#47

Bromodichloromethane

Concen: 58.230 ug/l

RT: 9.502 min Scan# 11

Delta R.T. -0.006 min

Lab File: VY006877.D

Acq: 24 Nov 2021 14:19

Instrument :

MSVOA_Y

ClientSampleId :

VSTDCCC050

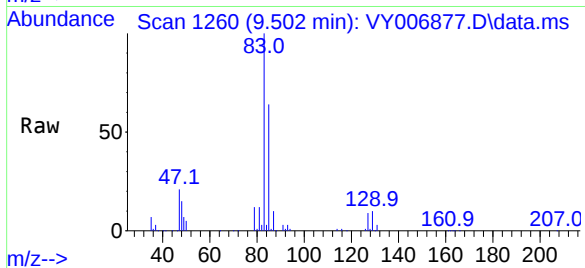
Tgt Ion: 83 Resp: 100854

Ion Ratio Lower Upper

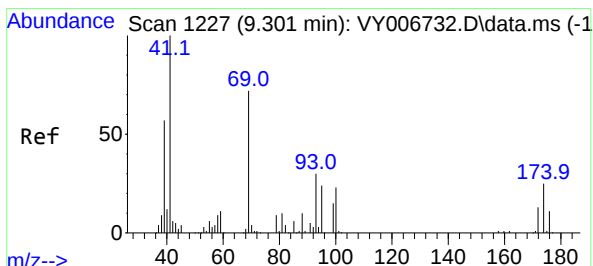
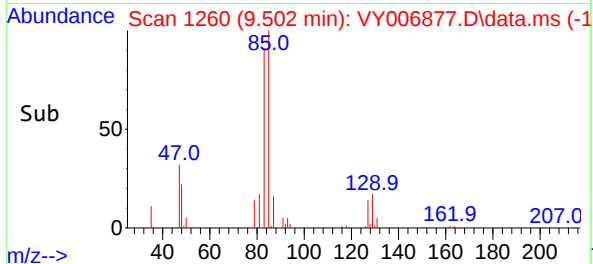
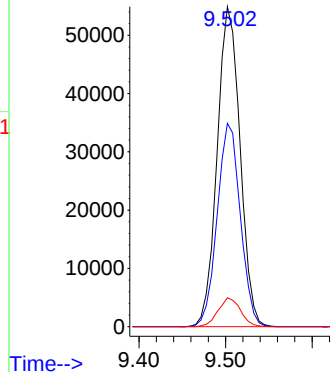
83 100

85 63.5 49.9 74.9

127 9.1 7.1 10.7



Abundance



#48

Methyl methacrylate

Concen: 50.723 ug/l

RT: 9.295 min Scan# 1226

Delta R.T. -0.006 min

Lab File: VY006877.D

Acq: 24 Nov 2021 14:19

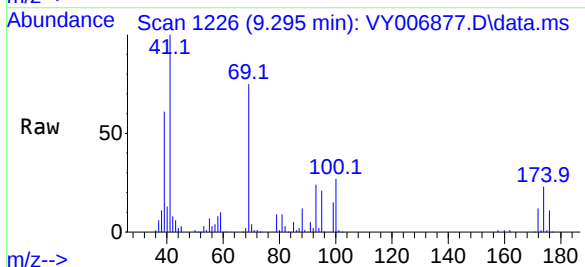
Tgt Ion: 41 Resp: 54339

Ion Ratio Lower Upper

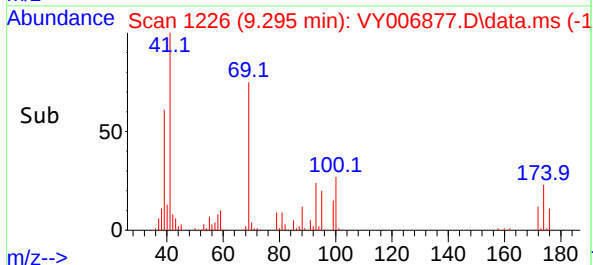
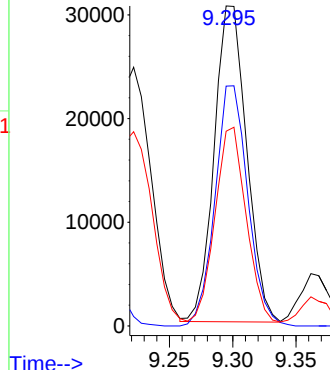
41 100

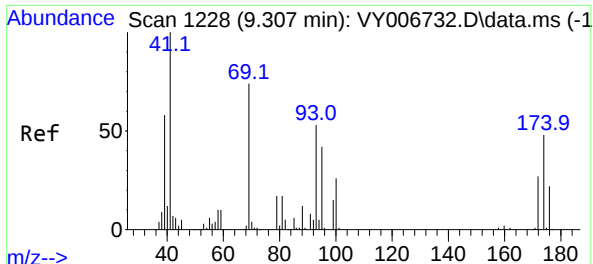
69 76.8 60.4 90.6

39 59.3 48.2 72.2



Abundance

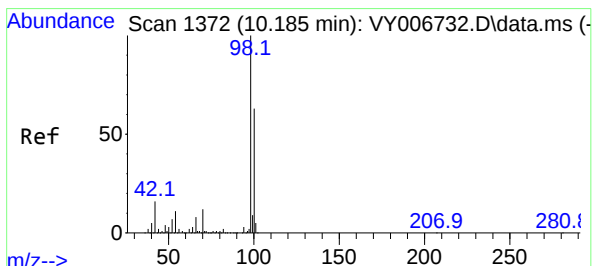
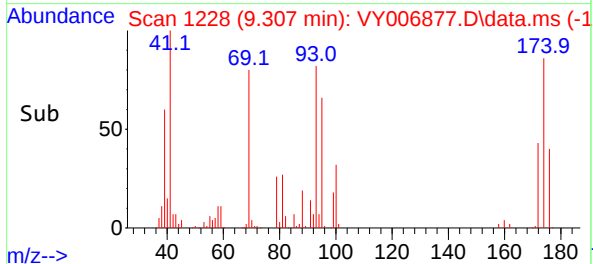
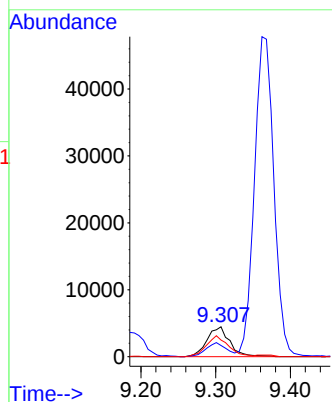
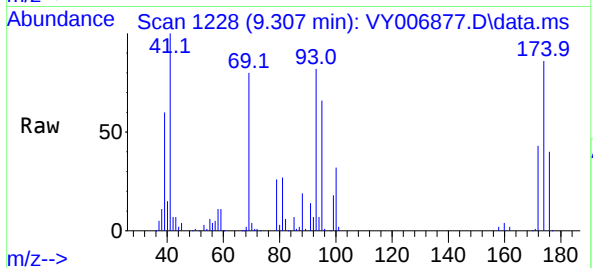




#49
1,4-Dioxane
Concen: 1205.630 ug/l
RT: 9.307 min Scan# 11
Delta R.T. -0.000 min
Lab File: VY006877.D
Acq: 24 Nov 2021 14:19

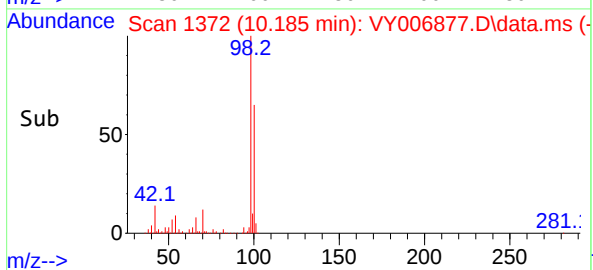
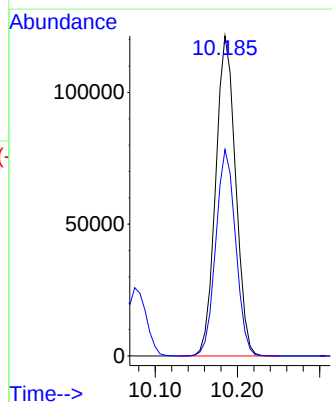
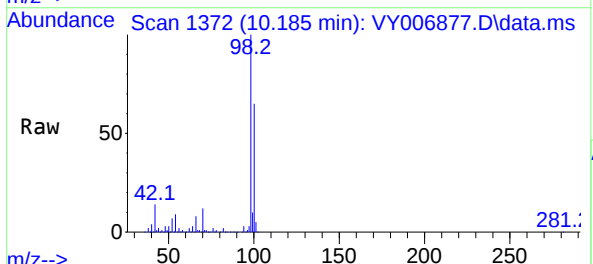
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050

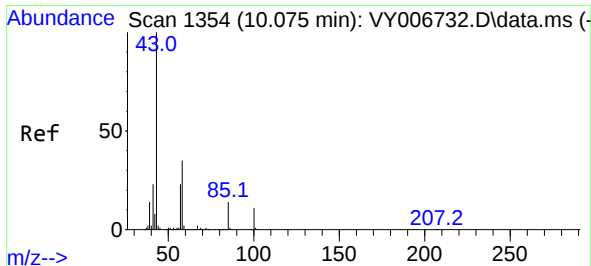
Tgt Ion: 88 Resp: 9435
Ion Ratio Lower Upper
88 100
43 41.9 34.1 51.1
58 67.9 57.5 86.3



#50
Toluene-d8
Concen: 48.501 ug/l
RT: 10.185 min Scan# 1372
Delta R.T. -0.000 min
Lab File: VY006877.D
Acq: 24 Nov 2021 14:19

Tgt Ion: 98 Resp: 204478
Ion Ratio Lower Upper
98 100
100 64.2 50.9 76.3

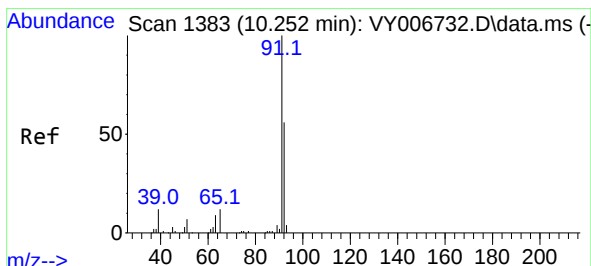
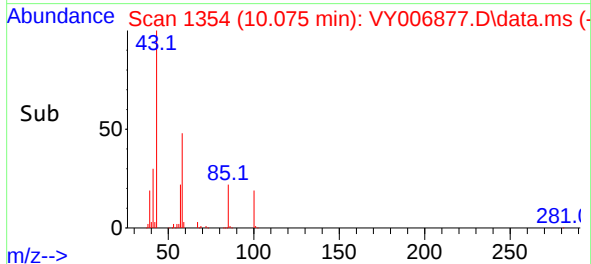
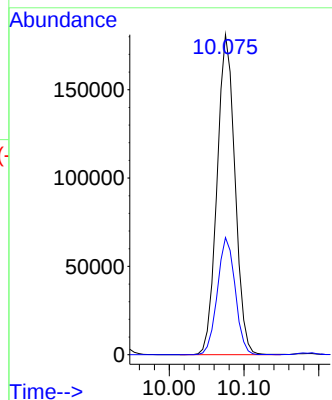
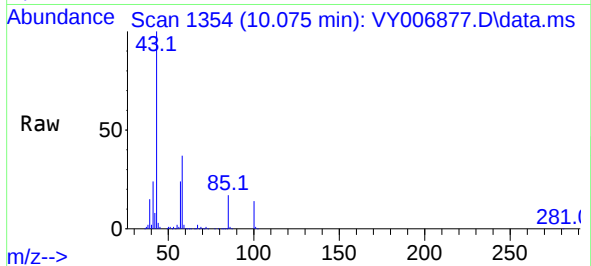




#51
4-Methyl-2-Pentanone
Concen: 253.627 ug/l
RT: 10.075 min Scan# 1354
Delta R.T. -0.000 min
Lab File: VY006877.D
Acq: 24 Nov 2021 14:19

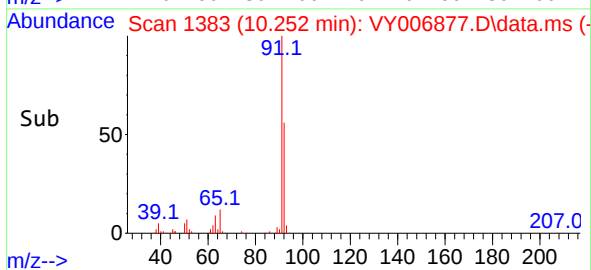
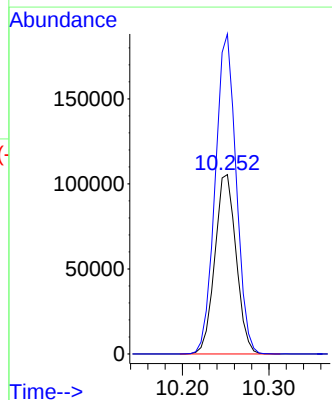
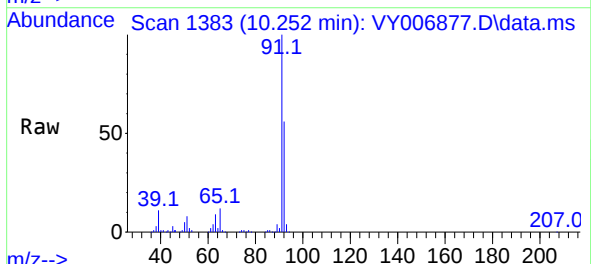
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050

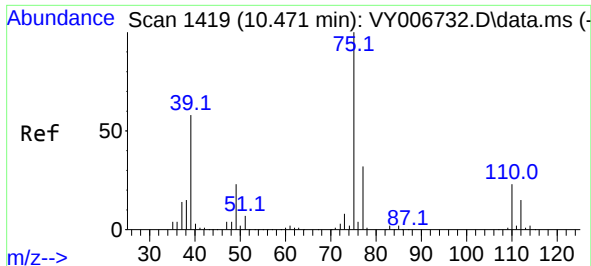
Tgt Ion: 43 Resp: 302075
Ion Ratio Lower Upper
43 100
58 36.3 28.7 43.1



#52
Toluene
Concen: 58.335 ug/l
RT: 10.252 min Scan# 1383
Delta R.T. -0.000 min
Lab File: VY006877.D
Acq: 24 Nov 2021 14:19

Tgt Ion: 92 Resp: 179783
Ion Ratio Lower Upper
92 100
91 175.8 139.7 209.5

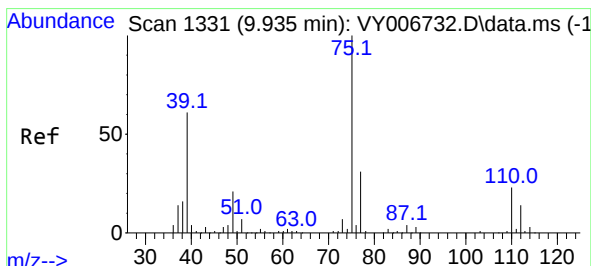
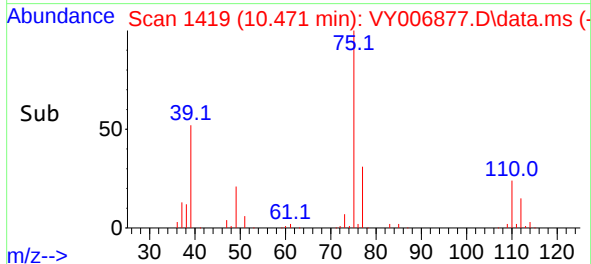
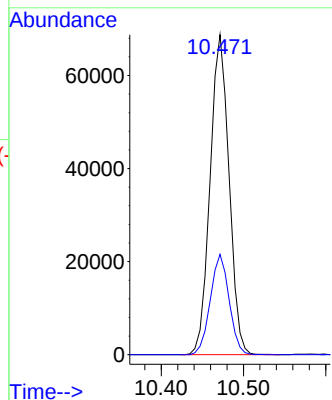
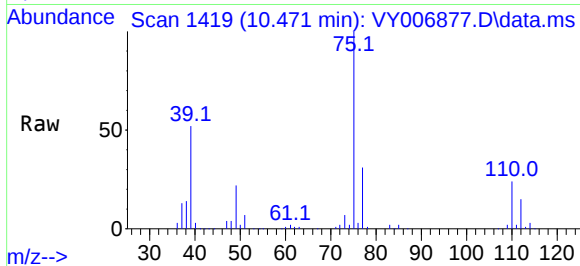




#53
t-1,3-Dichloropropene
Concen: 58.436 ug/l
RT: 10.471 min Scan# 1419
Delta R.T. -0.000 min
Lab File: VY006877.D
Acq: 24 Nov 2021 14:19

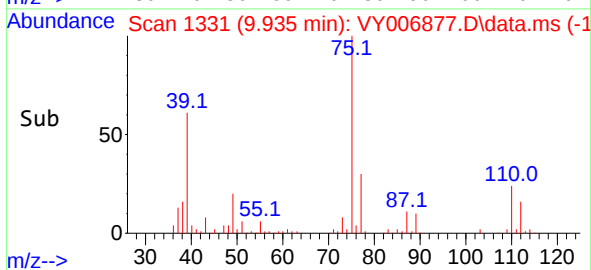
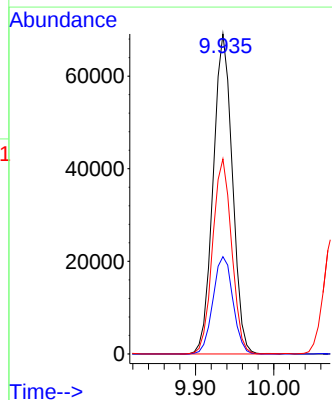
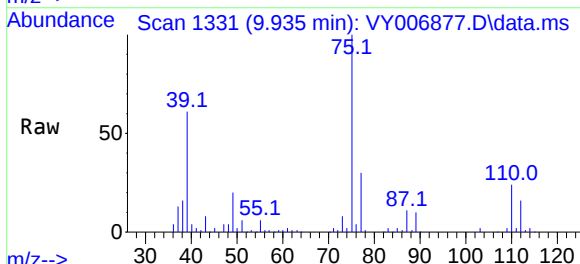
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050

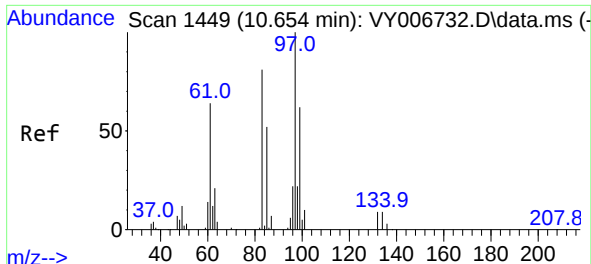
Tgt Ion: 75 Resp: 110015
Ion Ratio Lower Upper
75 100
77 31.3 24.9 37.3



#54
cis-1,3-Dichloropropene
Concen: 55.782 ug/l
RT: 9.935 min Scan# 1331
Delta R.T. -0.000 min
Lab File: VY006877.D
Acq: 24 Nov 2021 14:19

Tgt Ion: 75 Resp: 117780
Ion Ratio Lower Upper
75 100
77 30.4 25.4 38.2
39 60.9 50.2 75.2

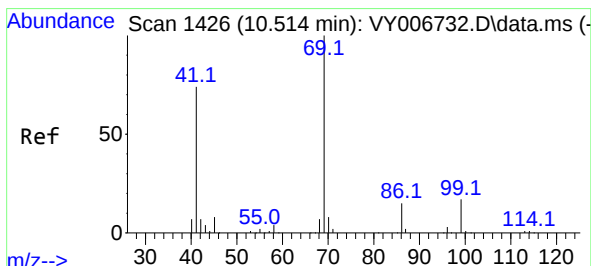
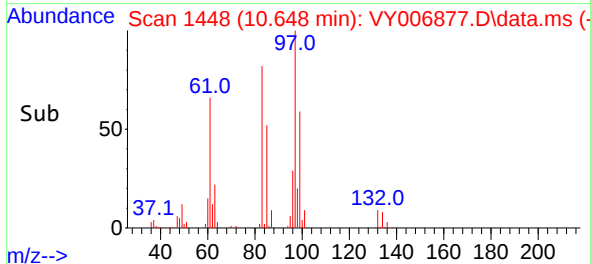
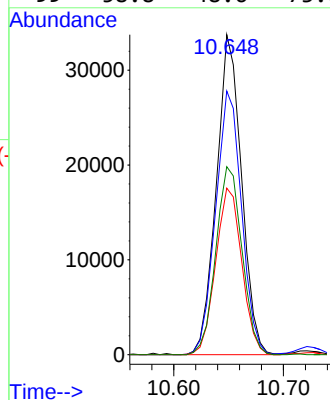
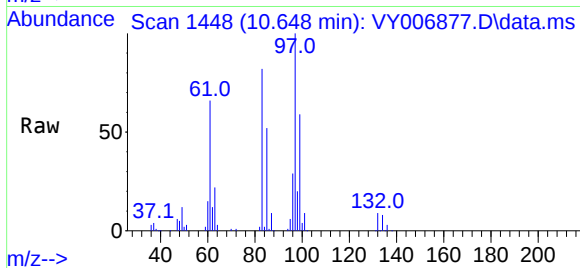




#55
1,1,2-Trichloroethane
Concen: 59.104 ug/l
RT: 10.648 min Scan# 1448
Delta R.T. -0.006 min
Lab File: VY006877.D
Acq: 24 Nov 2021 14:19

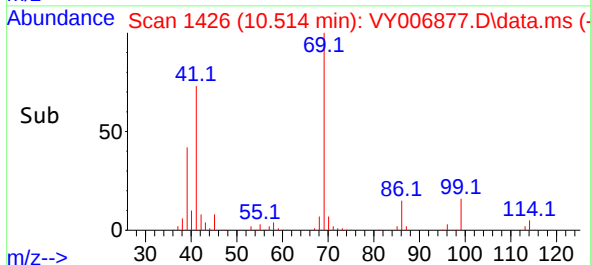
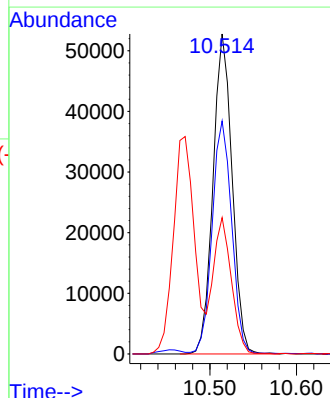
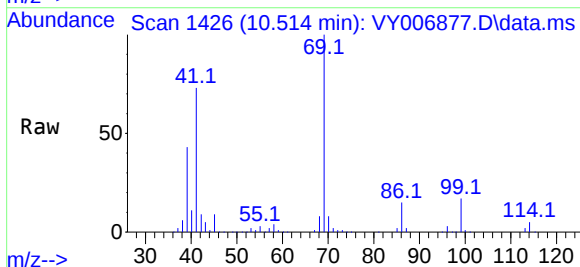
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050

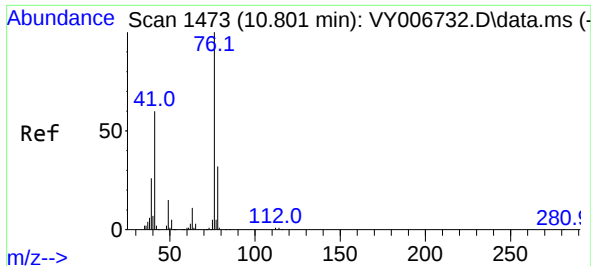
Tgt Ion:	97	Resp:	53814
Ion	Ratio	Lower	Upper
97	100		
83	82.4	66.2	99.2
85	52.1	42.2	63.4
99	58.8	48.6	73.0



#56
Ethyl methacrylate
Concen: 57.197 ug/l
RT: 10.514 min Scan# 1426
Delta R.T. -0.000 min
Lab File: VY006877.D
Acq: 24 Nov 2021 14:19

Tgt Ion:	69	Resp:	80948
Ion	Ratio	Lower	Upper
69	100		
41	74.3	62.9	94.3
39	39.7	35.7	53.5





#57

1,3-Dichloropropane

Concen: 54.990 ug/l

RT: 10.795 min Scan# 1473

Delta R.T. -0.006 min

Lab File: VY006877.D

Acq: 24 Nov 2021 14:19

Instrument :

MSVOA_Y

ClientSampleId :

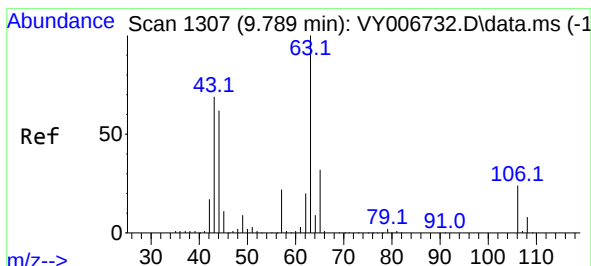
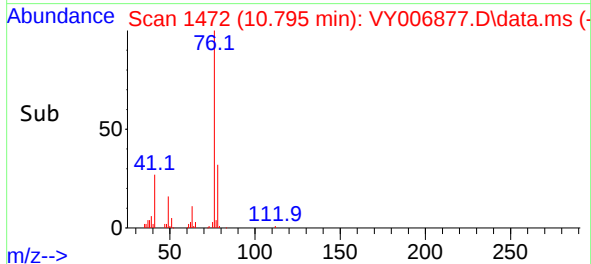
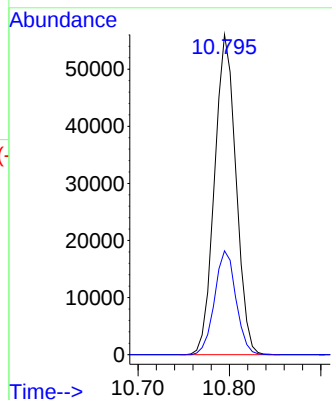
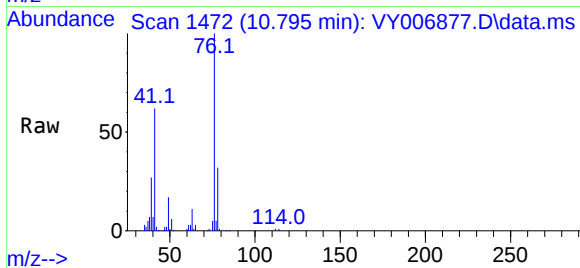
VSTDCCC050

Tgt Ion: 76 Resp: 91362

Ion Ratio Lower Upper

76 100

78 32.3 25.4 38.2



#58

2-Chloroethyl Vinyl ether

Concen: 252.152 ug/l

RT: 9.789 min Scan# 1307

Delta R.T. -0.000 min

Lab File: VY006877.D

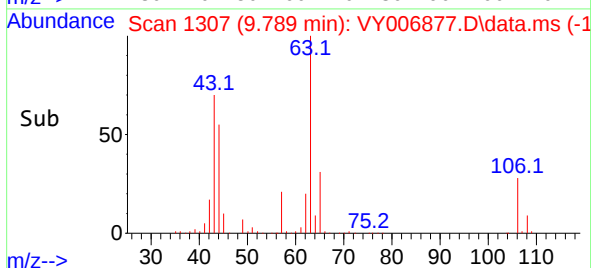
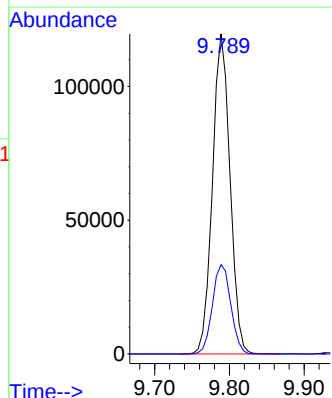
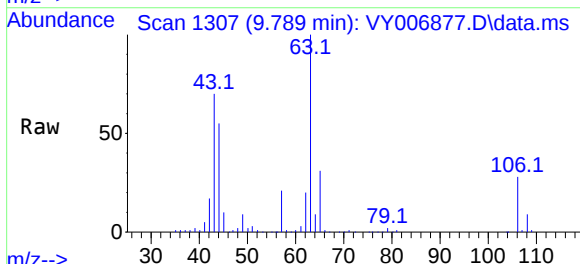
Acq: 24 Nov 2021 14:19

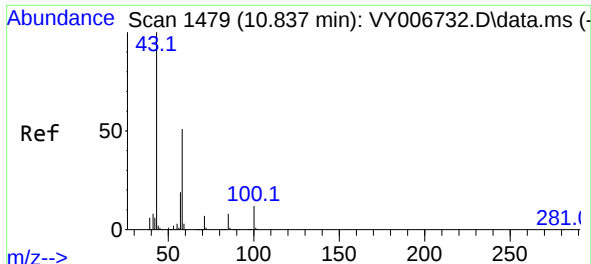
Tgt Ion: 63 Resp: 195380

Ion Ratio Lower Upper

63 100

106 29.1 21.4 32.2

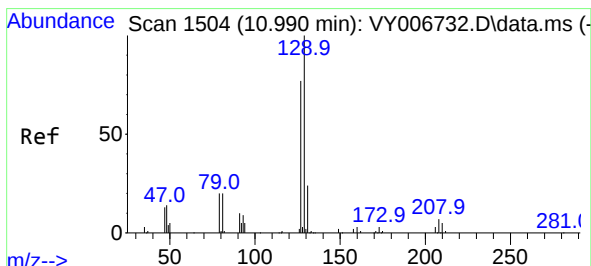
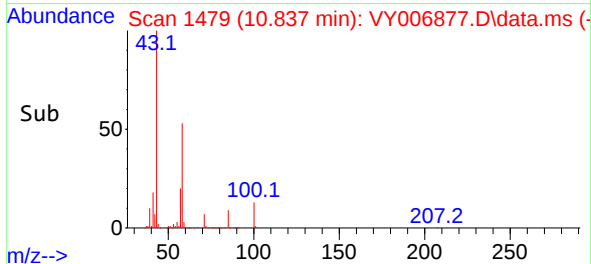
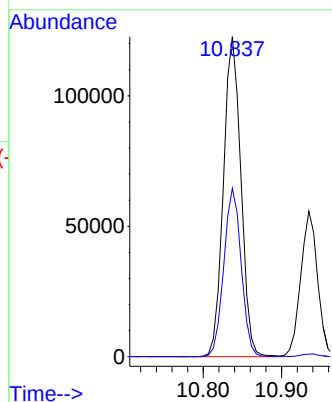
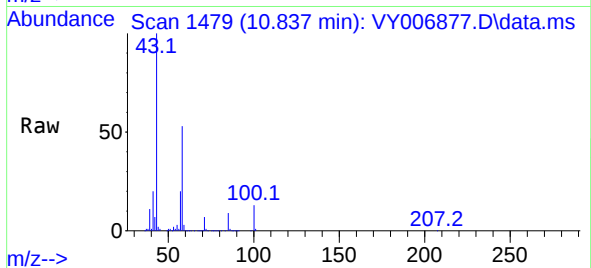




#59
2-Hexanone
Concen: 221.213 ug/l
RT: 10.837 min Scan# 1479
Delta R.T. 0.000 min
Lab File: VY006877.D
Acq: 24 Nov 2021 14:19

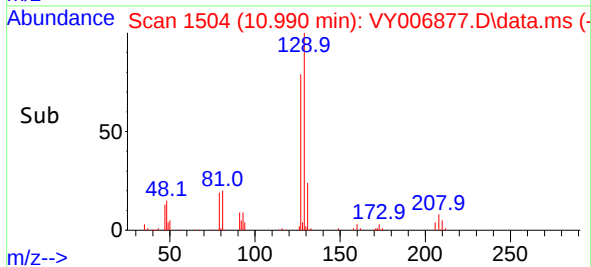
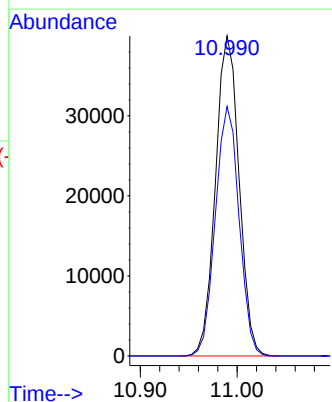
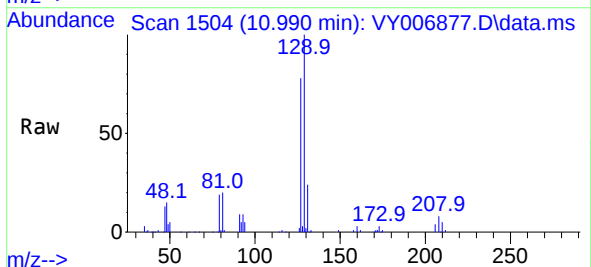
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050

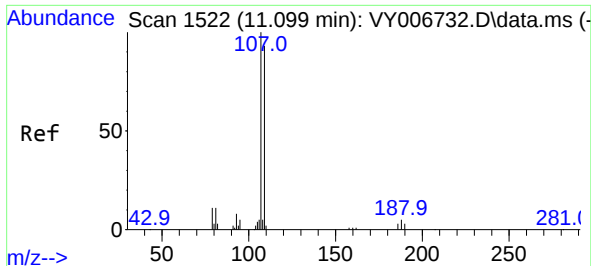
Tgt Ion: 43 Resp: 190683
Ion Ratio Lower Upper
43 100
58 52.1 24.6 73.6



#60
Dibromochloromethane
Concen: 60.654 ug/l
RT: 10.990 min Scan# 1504
Delta R.T. -0.000 min
Lab File: VY006877.D
Acq: 24 Nov 2021 14:19

Tgt Ion: 129 Resp: 67694
Ion Ratio Lower Upper
129 100
127 78.3 39.4 118.1

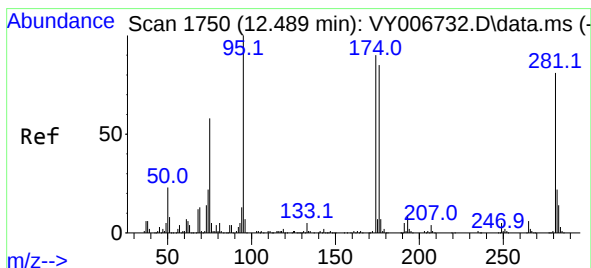
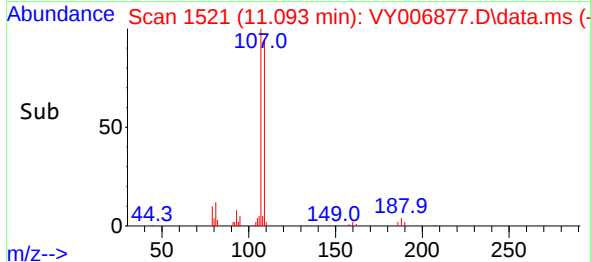
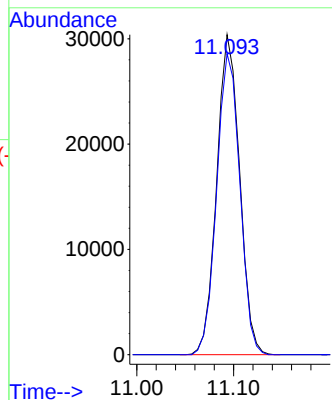
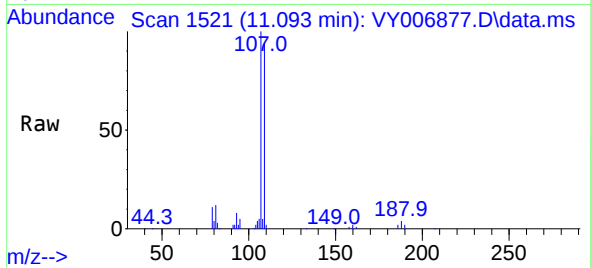




#61
1,2-Dibromoethane
Concen: 59.102 ug/l
RT: 11.093 min Scan# 11
Delta R.T. -0.006 min
Lab File: VY006877.D
Acq: 24 Nov 2021 14:19

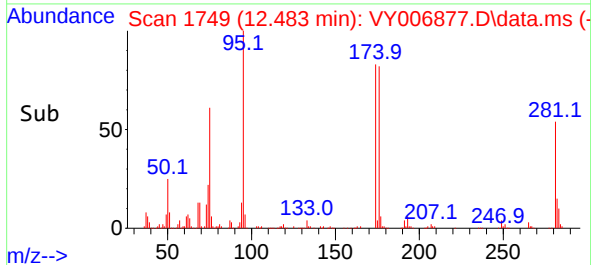
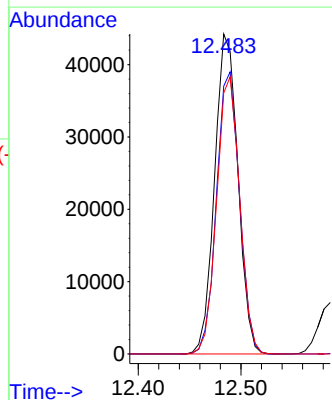
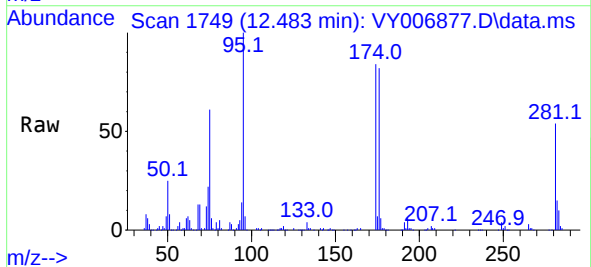
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050

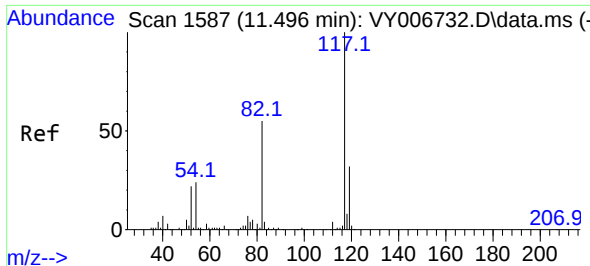
Tgt Ion:107 Resp: 49856
Ion Ratio Lower Upper
107 100
109 95.1 76.2 114.2



#62
4-Bromofluorobenzene
Concen: 48.935 ug/l
RT: 12.483 min Scan# 1749
Delta R.T. -0.006 min
Lab File: VY006877.D
Acq: 24 Nov 2021 14:19

Tgt Ion: 95 Resp: 69550
Ion Ratio Lower Upper
95 100
174 86.9 0.0 177.0
176 85.5 0.0 169.4

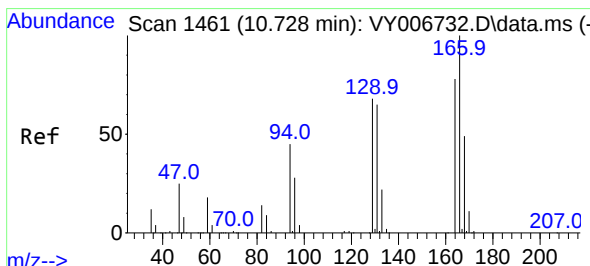
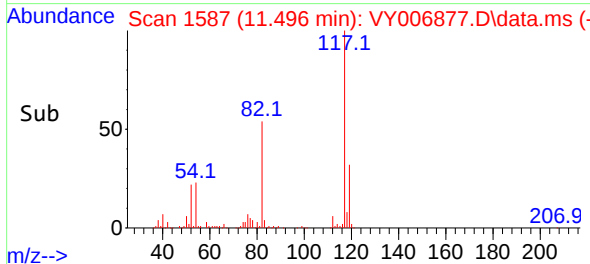
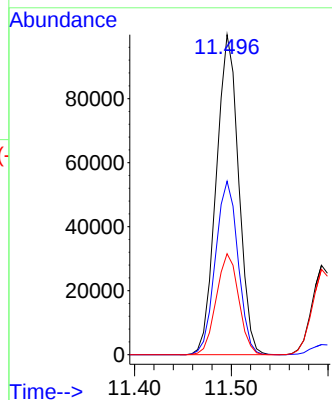
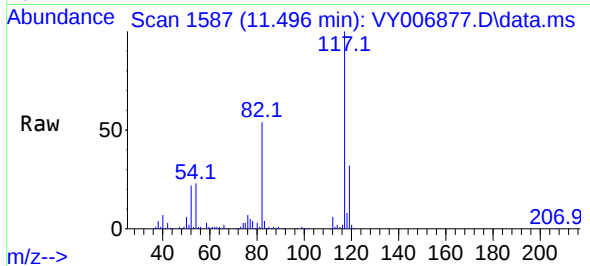




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.496 min Scan# 11
Delta R.T. -0.000 min
Lab File: VY006877.D
Acq: 24 Nov 2021 14:19

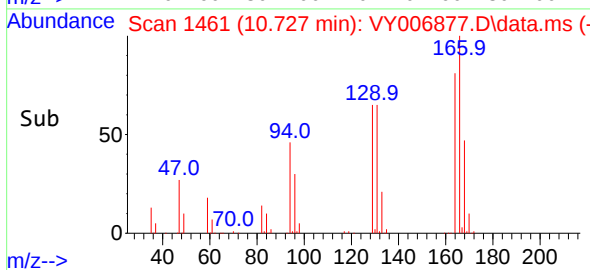
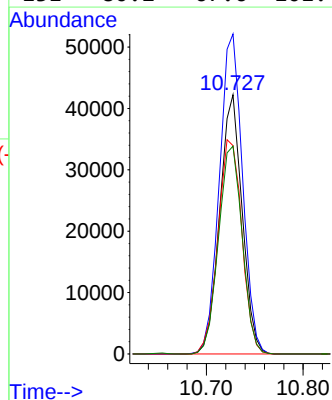
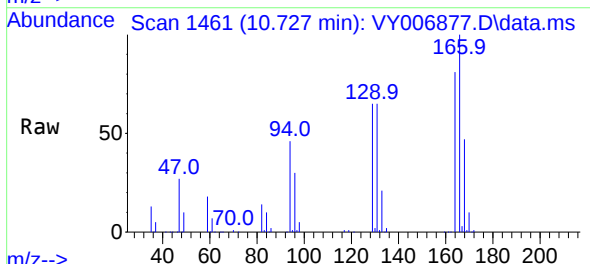
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050

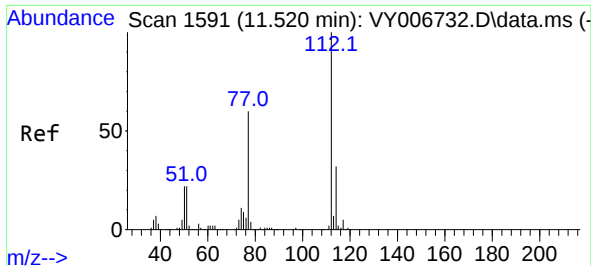
Tgt Ion:117 Resp: 160546
Ion Ratio Lower Upper
117 100
82 54.2 45.7 68.5
119 31.6 25.5 38.3



#64
Tetrachloroethene
Concen: 58.027 ug/l
RT: 10.727 min Scan# 1461
Delta R.T. -0.000 min
Lab File: VY006877.D
Acq: 24 Nov 2021 14:19

Tgt Ion:164 Resp: 68076
Ion Ratio Lower Upper
164 100
166 123.4 103.3 154.9
129 80.4 71.2 106.8
131 80.2 67.6 101.4

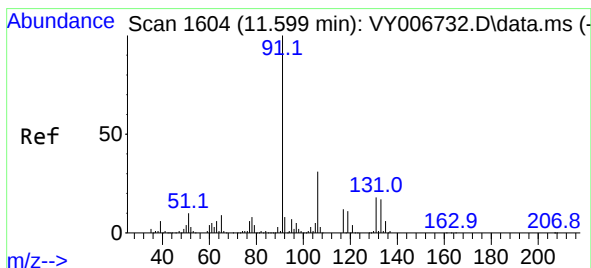
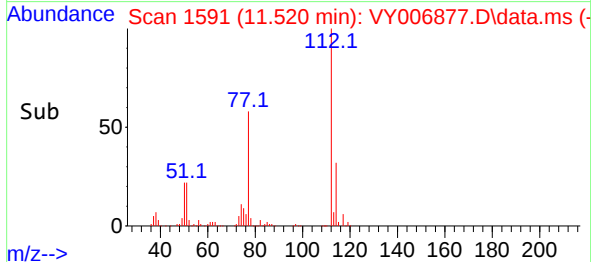
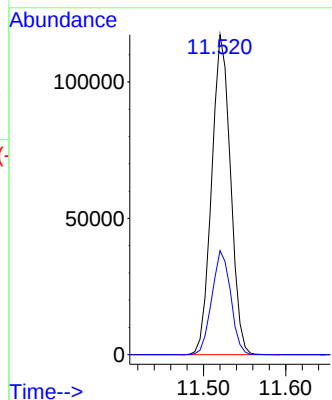
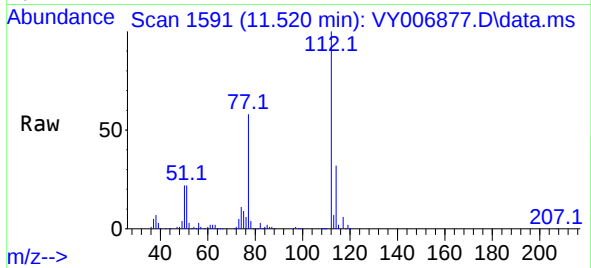




#65
Chlorobenzene
Concen: 57.204 ug/l
RT: 11.520 min Scan# 11
Delta R.T. -0.000 min
Lab File: VY006877.D
Acq: 24 Nov 2021 14:19

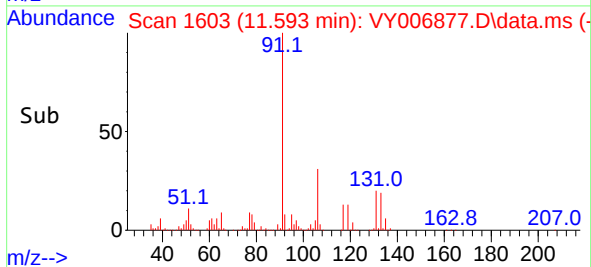
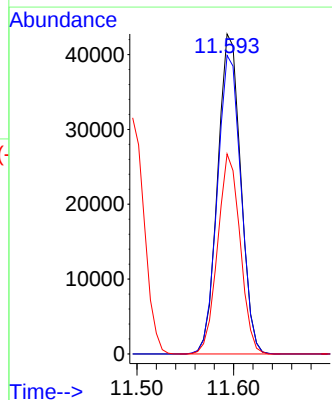
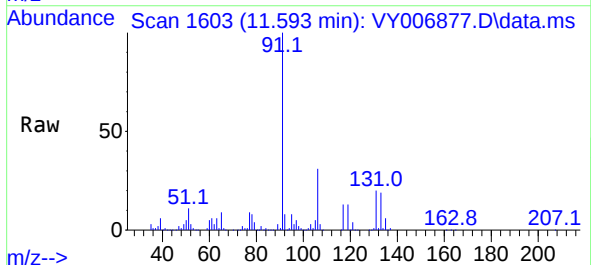
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050

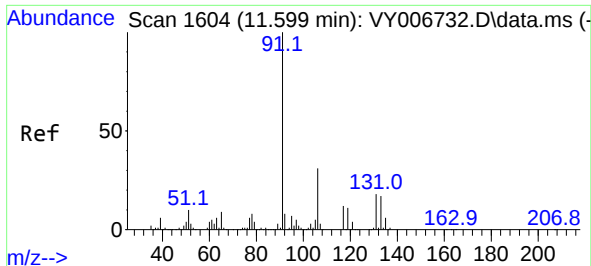
Tgt Ion:112 Resp: 186844
Ion Ratio Lower Upper
112 100
114 32.5 25.8 38.8



#66
1,1,1,2-Tetrachloroethane
Concen: 57.842 ug/l
RT: 11.593 min Scan# 1603
Delta R.T. -0.006 min
Lab File: VY006877.D
Acq: 24 Nov 2021 14:19

Tgt Ion:131 Resp: 70653
Ion Ratio Lower Upper
131 100
133 95.3 47.8 143.3
119 61.1 30.8 92.4





#67

Ethyl Benzene

Concen: 56.681 ug/l

RT: 11.599 min Scan# 1

Delta R.T. -0.000 min

Lab File: VY006877.D

Acq: 24 Nov 2021 14:19

Instrument :

MSVOA_Y

ClientSampleId :

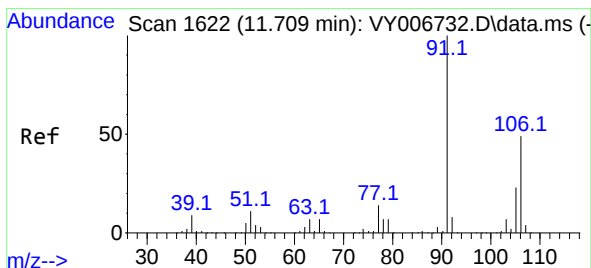
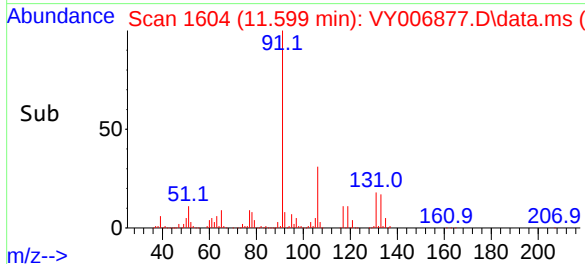
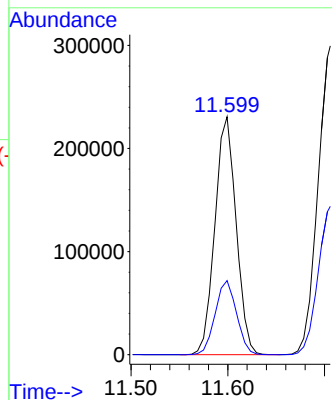
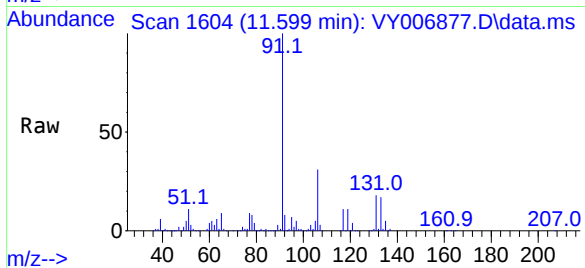
VSTDCCC050

Tgt Ion: 91 Resp: 350921

Ion Ratio Lower Upper

91 100

106 31.1 24.2 36.4



#68

m/p-Xylenes

Concen: 114.769 ug/l

RT: 11.709 min Scan# 1622

Delta R.T. -0.000 min

Lab File: VY006877.D

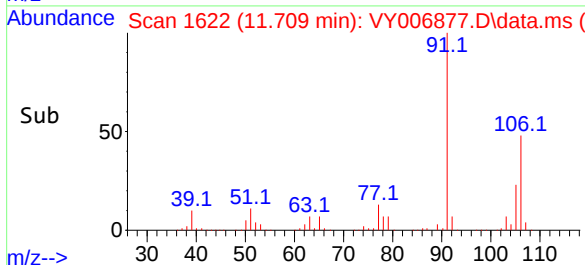
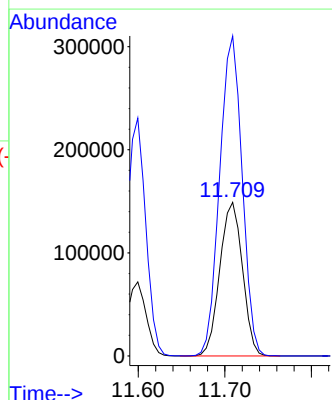
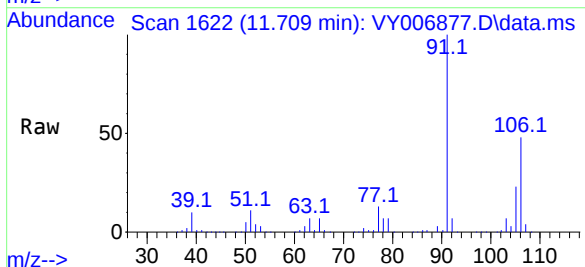
Acq: 24 Nov 2021 14:19

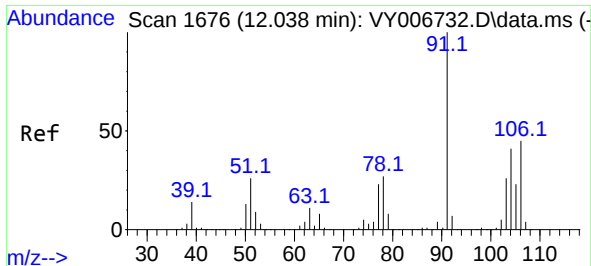
Tgt Ion:106 Resp: 270800

Ion Ratio Lower Upper

106 100

91 206.7 167.5 251.3

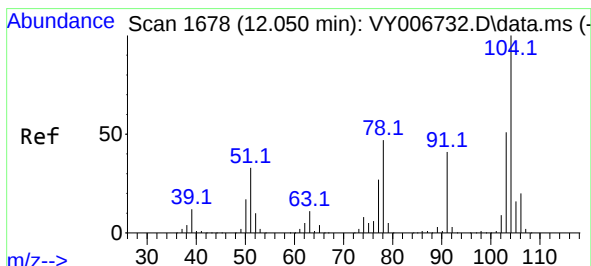
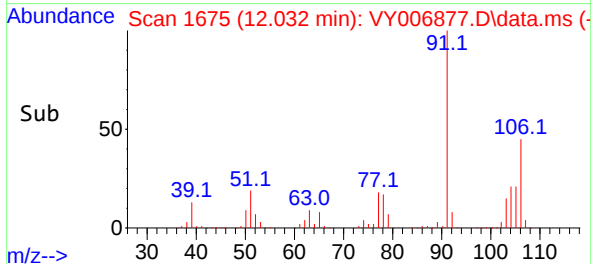
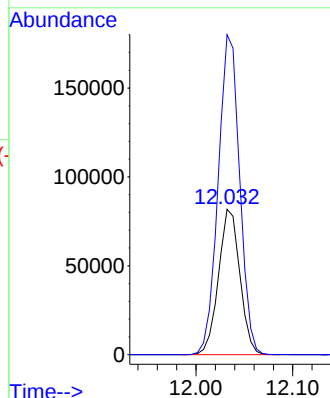
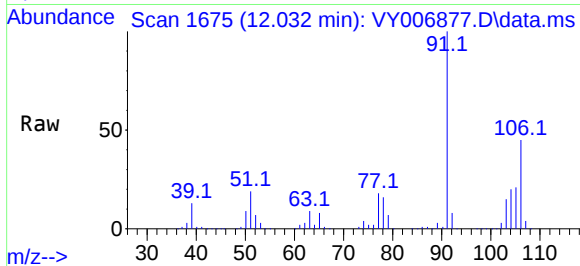




#69
o-Xylene
Concen: 56.084 ug/l
RT: 12.032 min Scan# 1
Delta R.T. -0.006 min
Lab File: VY006877.D
Acq: 24 Nov 2021 14:19

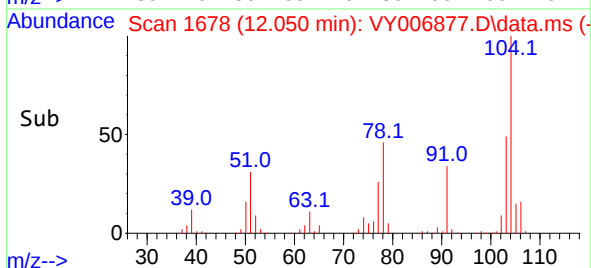
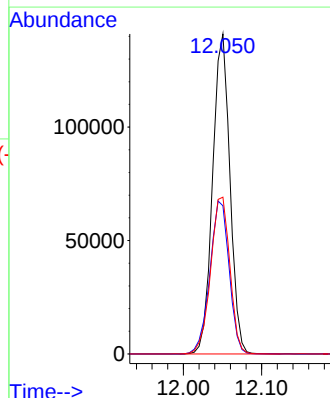
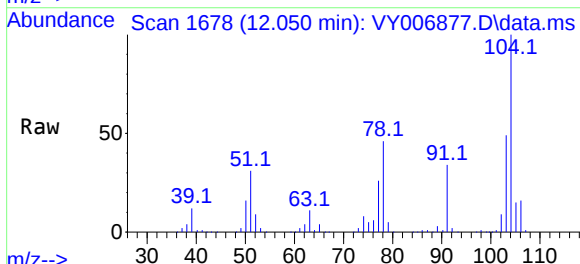
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050

Tgt Ion:106 Resp: 125360
Ion Ratio Lower Upper
106 100
91 221.2 110.3 330.9



#70
Styrene
Concen: 57.310 ug/l
RT: 12.050 min Scan# 1678
Delta R.T. -0.000 min
Lab File: VY006877.D
Acq: 24 Nov 2021 14:19

Tgt Ion:104 Resp: 216347
Ion Ratio Lower Upper
104 100
78 53.3 42.6 63.8
103 54.6 44.6 67.0

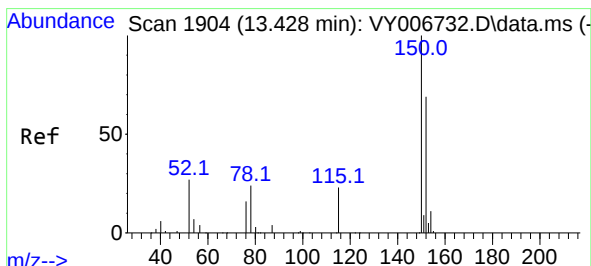
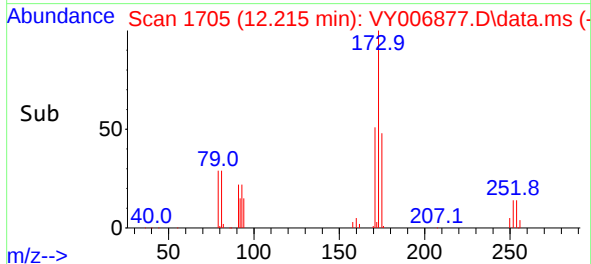
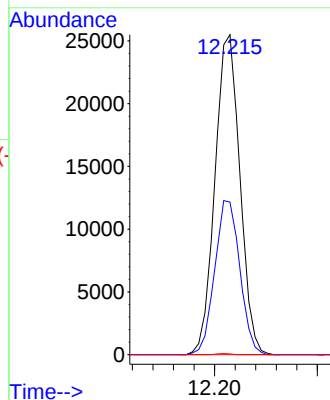
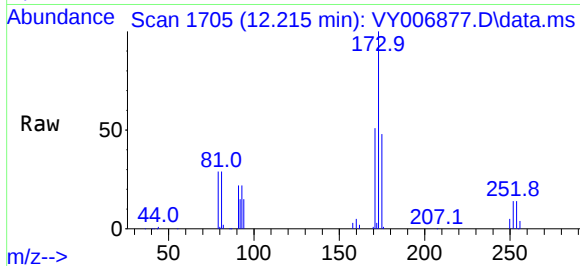




#71
Bromoform
Concen: 58.056 ug/l
RT: 12.215 min Scan# 11
Delta R.T. -0.000 min
Lab File: VY006877.D
Acq: 24 Nov 2021 14:19

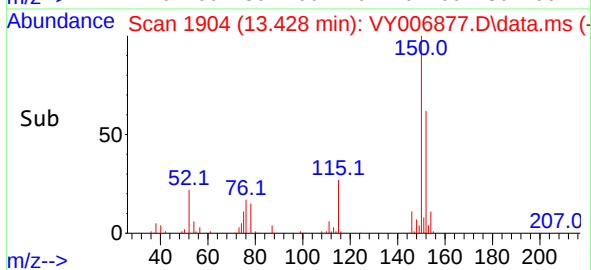
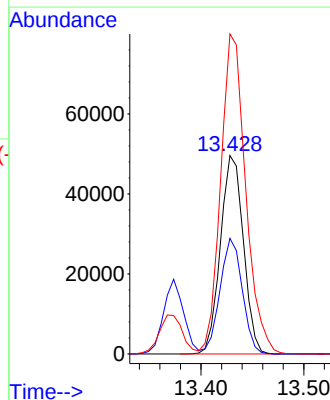
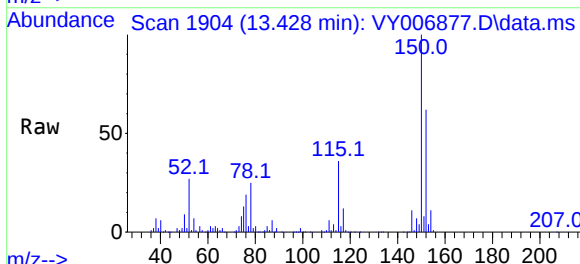
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050

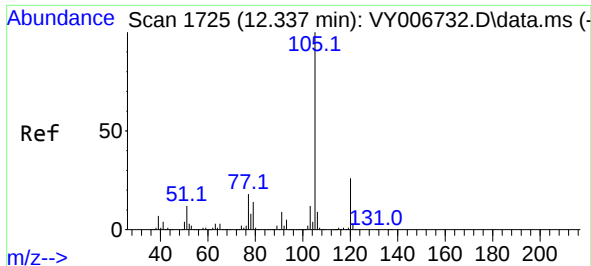
Tgt Ion:173 Resp: 42923
Ion Ratio Lower Upper
173 100
175 48.5 24.8 74.3
254 0.2 0.1 0.1#



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.428 min Scan# 1904
Delta R.T. 0.000 min
Lab File: VY006877.D
Acq: 24 Nov 2021 14:19

Tgt Ion:152 Resp: 77005
Ion Ratio Lower Upper
152 100
115 56.4 28.5 85.5
150 175.1 0.0 348.2

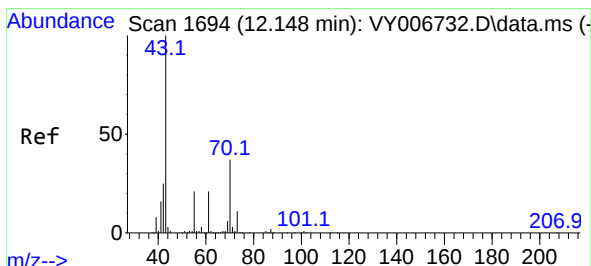
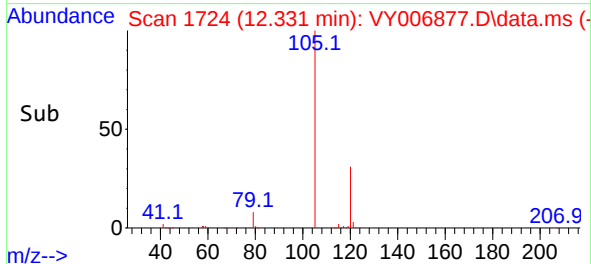
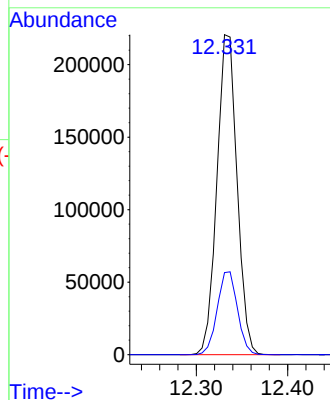
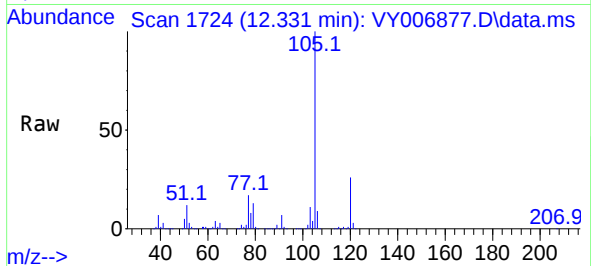




#73
Isopropylbenzene
Concen: 57.613 ug/l
RT: 12.331 min Scan# 11
Delta R.T. -0.006 min
Lab File: VY006877.D
Acq: 24 Nov 2021 14:19

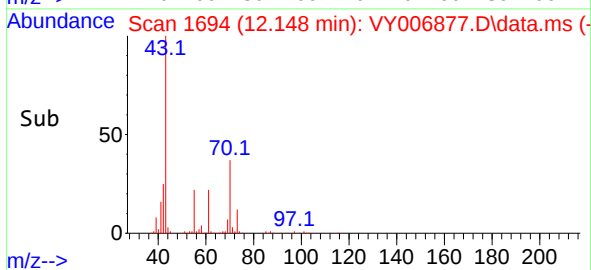
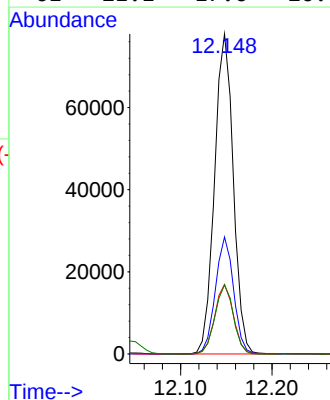
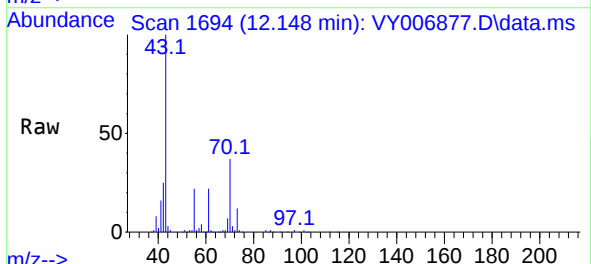
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050

Tgt Ion:105 Resp: 337851
Ion Ratio Lower Upper
105 100
120 26.0 13.3 39.9



#74
N-ethyl acetate
Concen: 52.190 ug/l
RT: 12.148 min Scan# 1694
Delta R.T. -0.000 min
Lab File: VY006877.D
Acq: 24 Nov 2021 14:19

Tgt Ion: 43 Resp: 111201
Ion Ratio Lower Upper
43 100
70 35.5 29.4 44.0
55 21.6 18.1 27.1
61 21.1 17.6 26.4

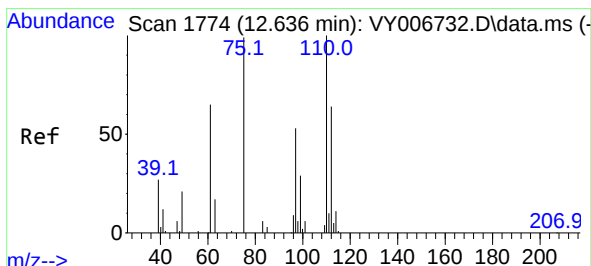
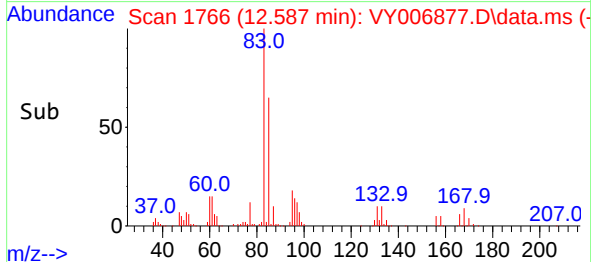
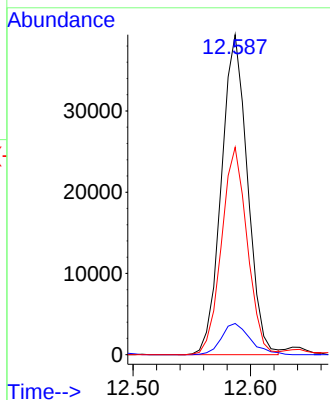
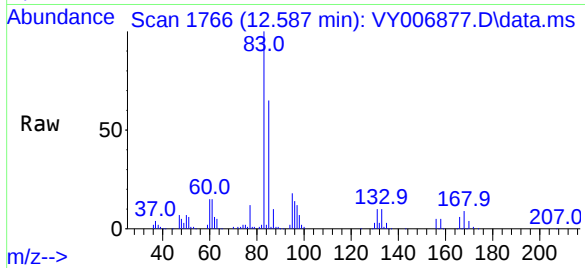




#75
1,1,2,2-Tetrachloroethane
Concen: 56.053 ug/l
RT: 12.587 min Scan# 1766
Delta R.T. -0.000 min
Lab File: VY006877.D
Acq: 24 Nov 2021 14:19

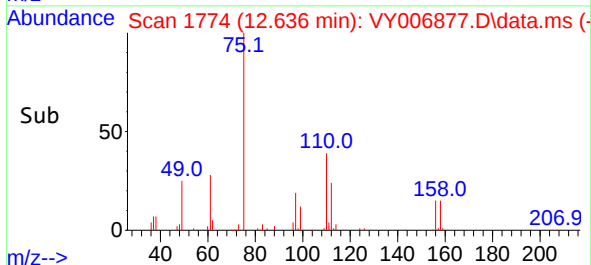
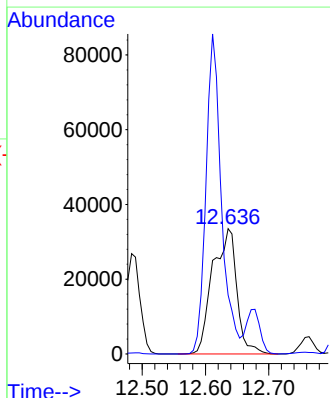
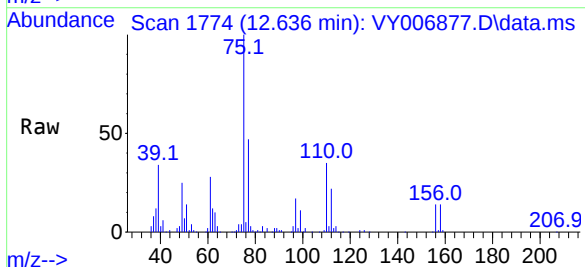
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050

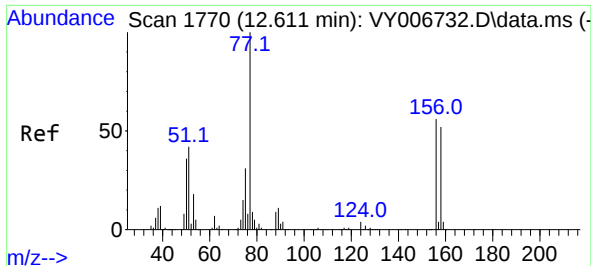
Tgt Ion: 83 Resp: 60817
Ion Ratio Lower Upper
83 100
131 10.8 5.5 16.4
85 63.9 31.9 95.9



#76
1,2,3-Trichloropropane
Concen: 106.113 ug/l
RT: 12.636 min Scan# 1774
Delta R.T. -0.000 min
Lab File: VY006877.D
Acq: 24 Nov 2021 14:19

Tgt Ion: 75 Resp: 88839
Ion Ratio Lower Upper
75 100
77 0.0 0.0 0.0

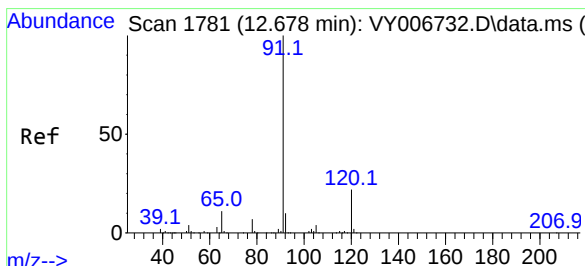
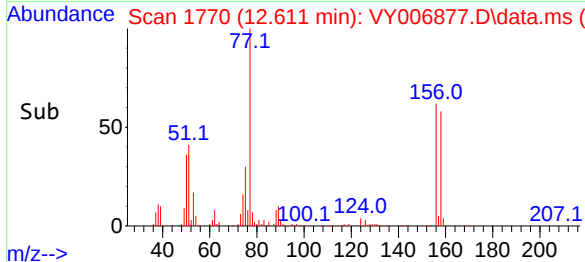
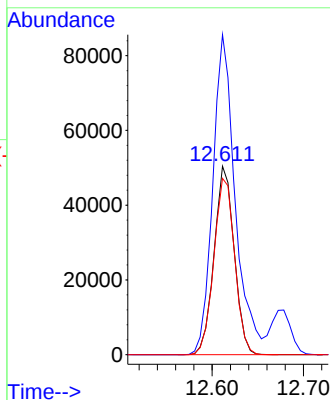
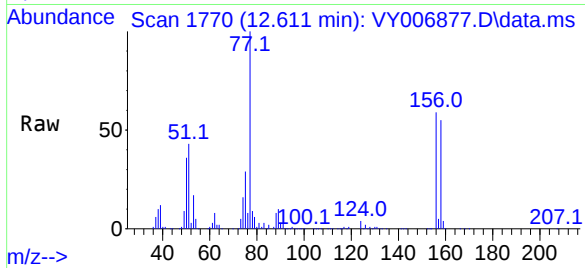




#77
Bromobenzene
Concen: 57.638 ug/l
RT: 12.611 min Scan# 1770
Delta R.T. -0.000 min
Lab File: VY006877.D
Acq: 24 Nov 2021 14:19

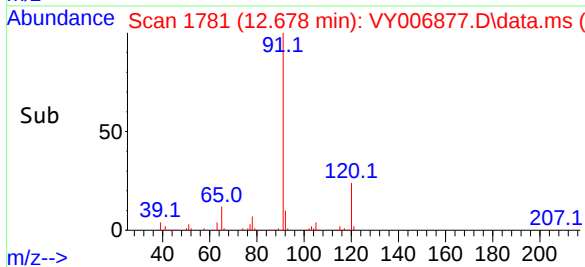
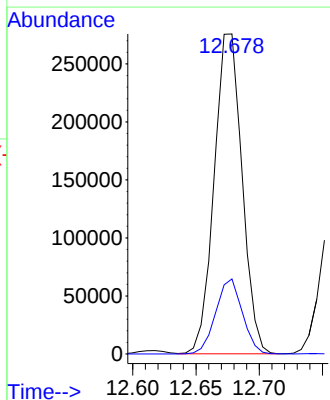
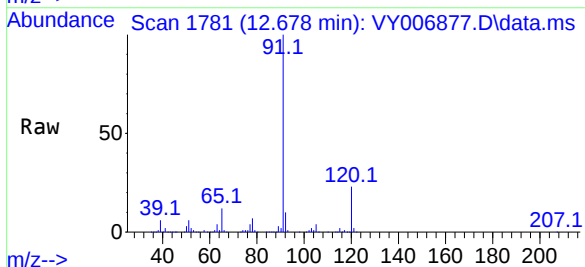
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050

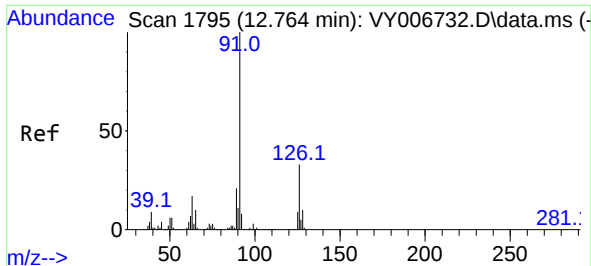
Tgt Ion:156 Resp: 76977
Ion Ratio Lower Upper
156 100
77 189.0 94.2 282.4
158 97.1 48.6 145.8



#78
n-propylbenzene
Concen: 59.150 ug/l
RT: 12.678 min Scan# 1781
Delta R.T. -0.000 min
Lab File: VY006877.D
Acq: 24 Nov 2021 14:19

Tgt Ion: 91 Resp: 422853
Ion Ratio Lower Upper
91 100
120 22.4 11.3 33.8

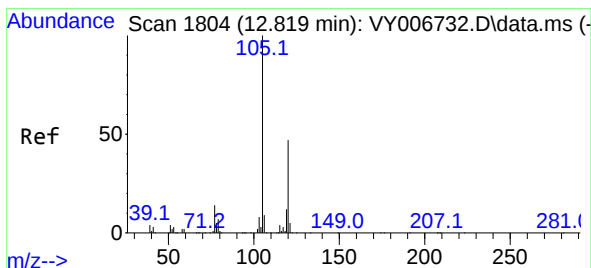
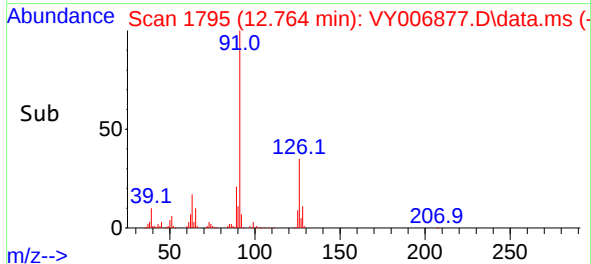
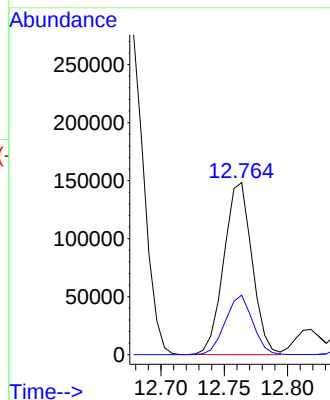
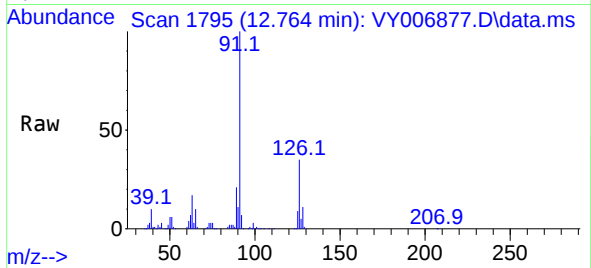




#79
2-Chlorotoluene
Concen: 58.905 ug/l
RT: 12.764 min Scan# 1795
Delta R.T. -0.000 min
Lab File: VY006877.D
Acq: 24 Nov 2021 14:19

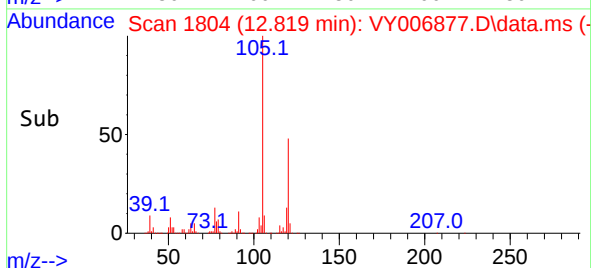
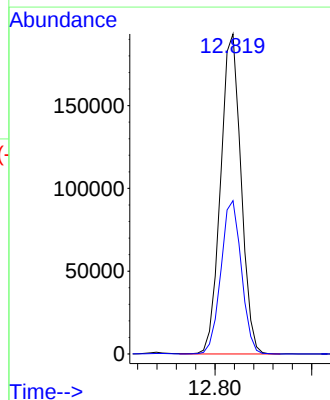
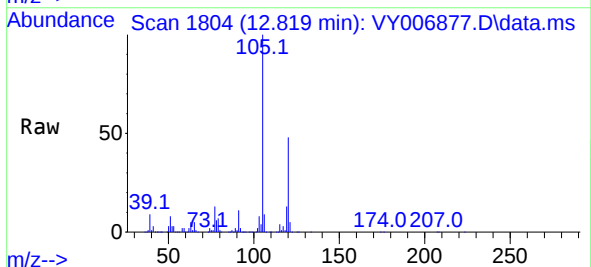
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050

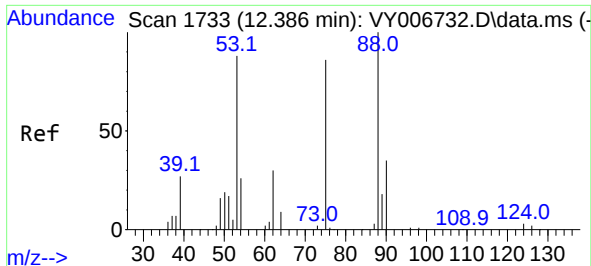
Tgt Ion: 91 Resp: 230436
Ion Ratio Lower Upper
91 100
126 33.5 17.1 51.2



#80
1,3,5-Trimethylbenzene
Concen: 58.769 ug/l
RT: 12.819 min Scan# 1804
Delta R.T. -0.000 min
Lab File: VY006877.D
Acq: 24 Nov 2021 14:19

Tgt Ion: 105 Resp: 282458
Ion Ratio Lower Upper
105 100
120 48.0 24.1 72.4

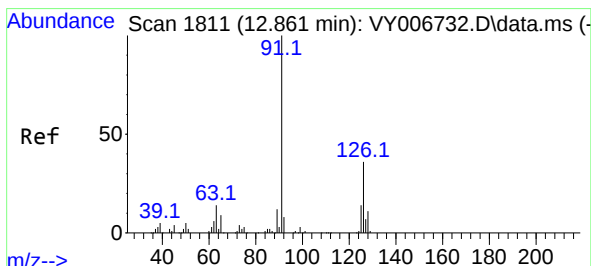
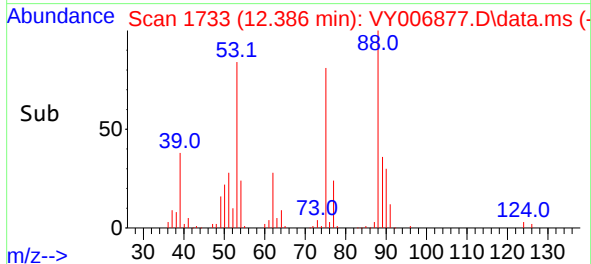
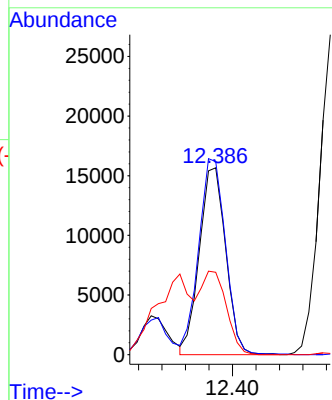
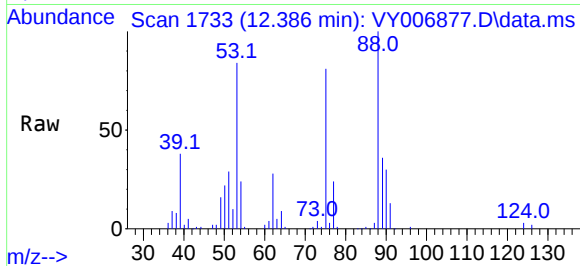




#81
trans-1,4-Dichloro-2-butene
Concen: 57.952 ug/l
RT: 12.386 min Scan# 1733
Delta R.T. -0.000 min
Lab File: VY006877.D
Acq: 24 Nov 2021 14:19

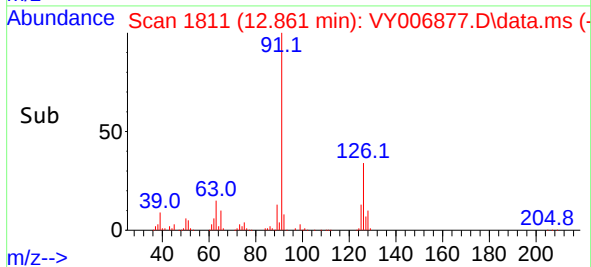
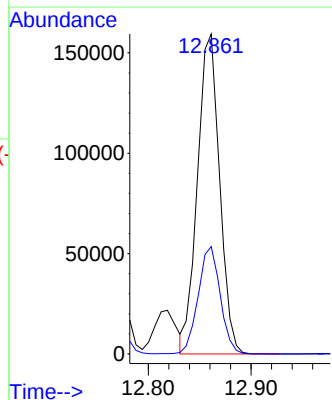
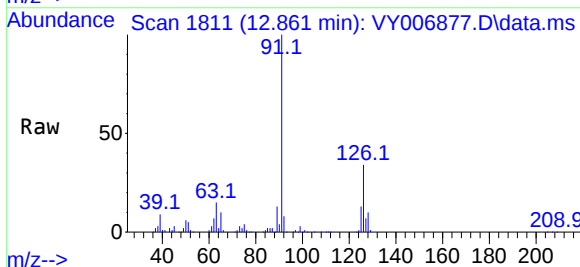
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050

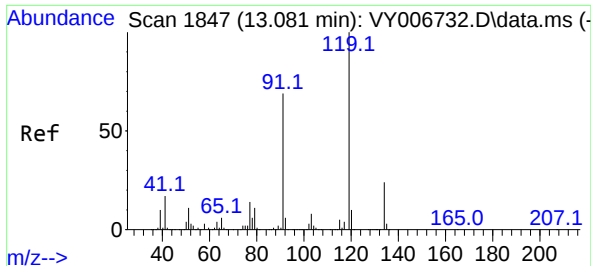
Tgt Ion:	75	Resp:	24486
Ion	Ratio	Lower	Upper
75	100		
53	106.3	85.8	128.6
89	43.3	39.3	58.9



#82
4-Chlorotoluene
Concen: 58.488 ug/l
RT: 12.861 min Scan# 1811
Delta R.T. -0.000 min
Lab File: VY006877.D
Acq: 24 Nov 2021 14:19

Tgt Ion:	91	Resp:	239184
Ion	Ratio	Lower	Upper
91	100		
126	33.5	16.8	50.4

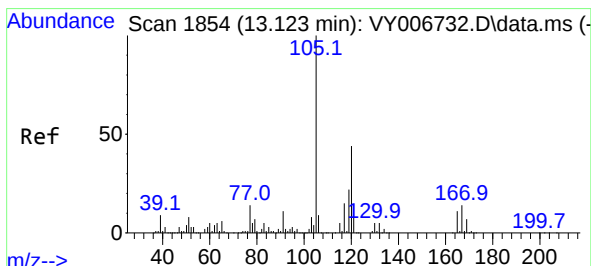
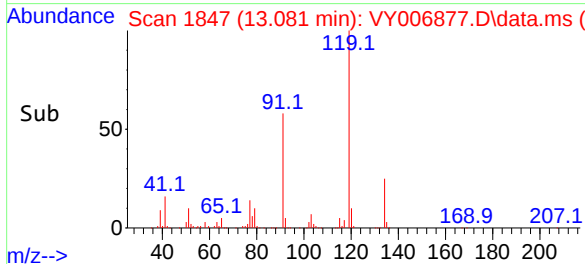
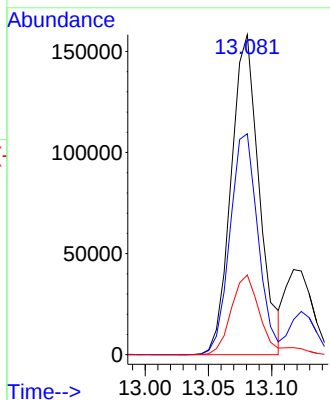
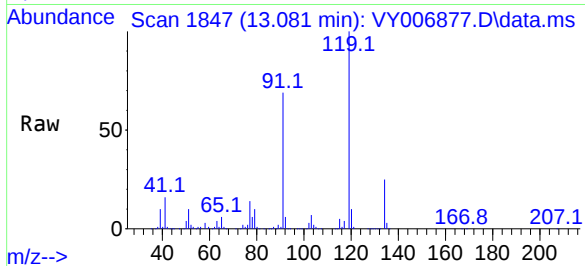




#83
tert-Butylbenzene
Concen: 58.786 ug/l
RT: 13.081 min Scan# 119
Delta R.T. -0.000 min
Lab File: VY006877.D
Acq: 24 Nov 2021 14:19

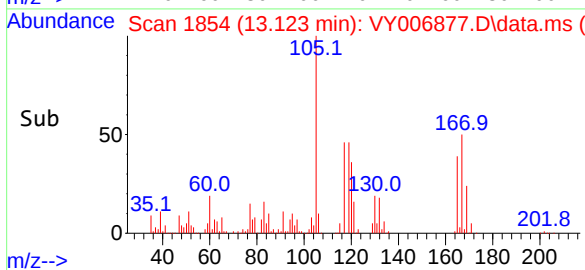
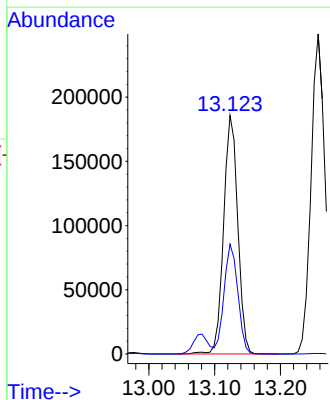
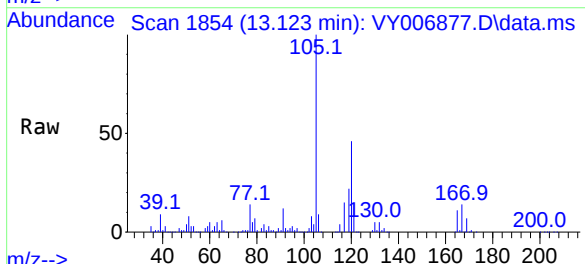
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050

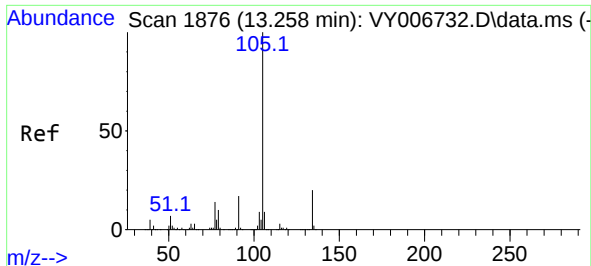
Tgt Ion:119 Resp: 245397
Ion Ratio Lower Upper
119 100
91 68.8 34.8 104.5
134 26.5 13.0 38.9



#84
1,2,4-Trimethylbenzene
Concen: 57.919 ug/l
RT: 13.123 min Scan# 1854
Delta R.T. -0.000 min
Lab File: VY006877.D
Acq: 24 Nov 2021 14:19

Tgt Ion:105 Resp: 277927
Ion Ratio Lower Upper
105 100
120 44.7 22.6 67.8

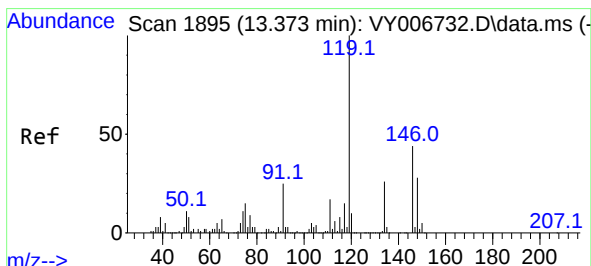
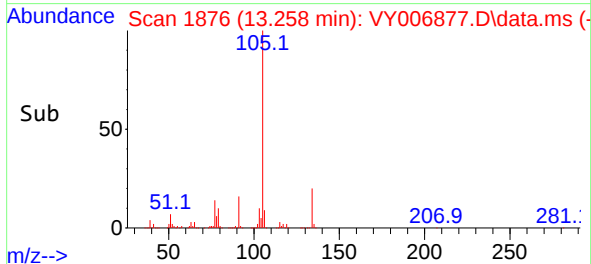
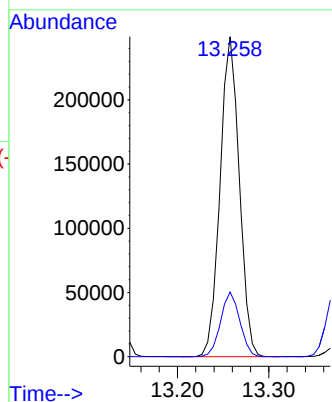
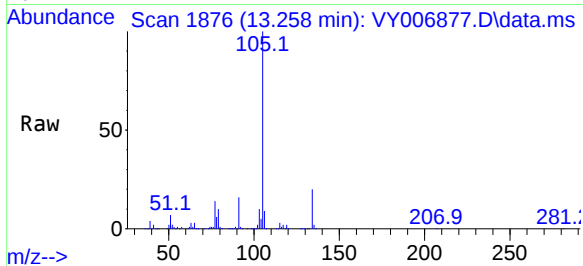




#85
 sec-Butylbenzene
 Concen: 58.628 ug/l
 RT: 13.258 min Scan# 1876
 Delta R.T. -0.000 min
 Lab File: VY006877.D
 Acq: 24 Nov 2021 14:19

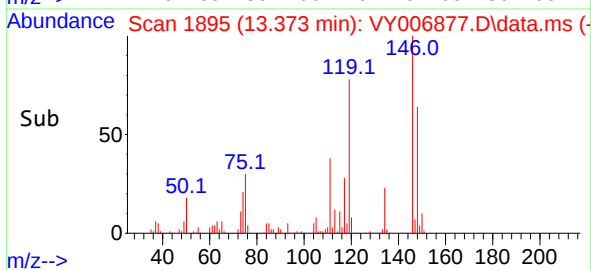
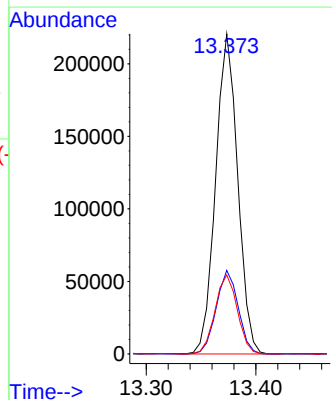
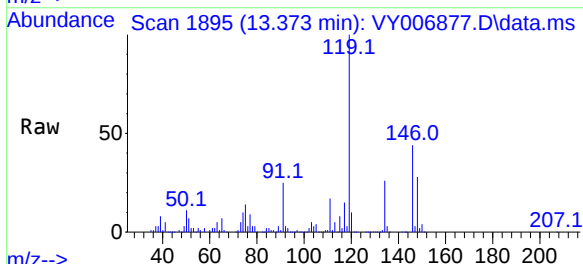
Instrument :
 MSVOA_Y
 ClientSampleId :
 VSTDCCC050

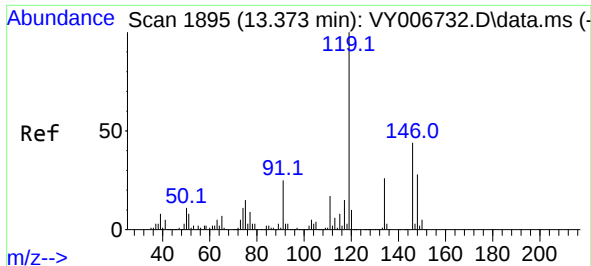
Tgt Ion:105 Resp: 364460
 Ion Ratio Lower Upper
 105 100
 134 20.2 10.1 30.3



#86
 p-Isopropyltoluene
 Concen: 58.640 ug/l
 RT: 13.373 min Scan# 1895
 Delta R.T. -0.000 min
 Lab File: VY006877.D
 Acq: 24 Nov 2021 14:19

Tgt Ion:119 Resp: 308589
 Ion Ratio Lower Upper
 119 100
 134 26.1 13.1 39.1
 91 25.0 12.4 37.4

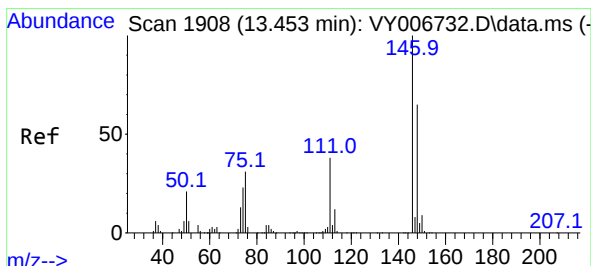
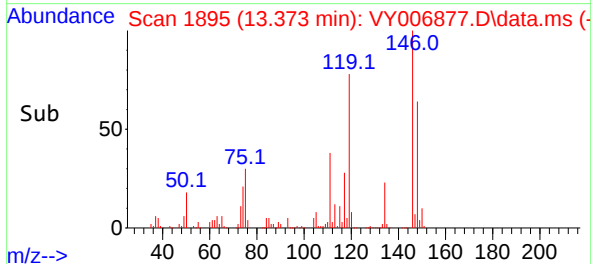
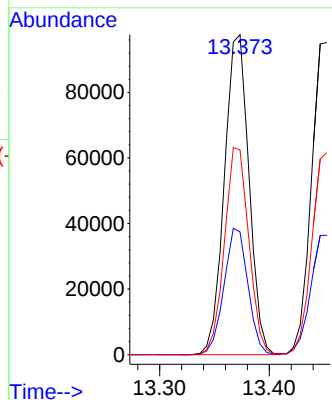
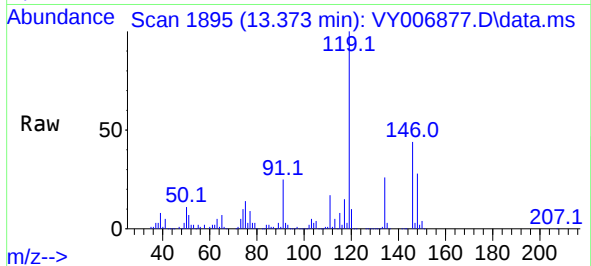




#87
1,3-Dichlorobenzene
Concen: 57.208 ug/l
RT: 13.373 min Scan# 1895
Delta R.T. -0.000 min
Lab File: VY006877.D
Acq: 24 Nov 2021 14:19

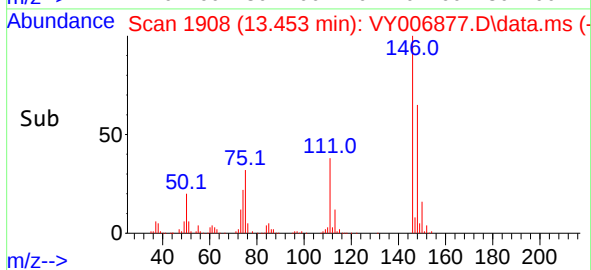
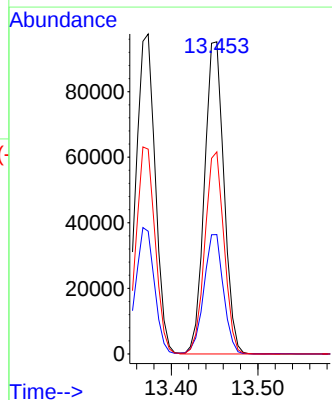
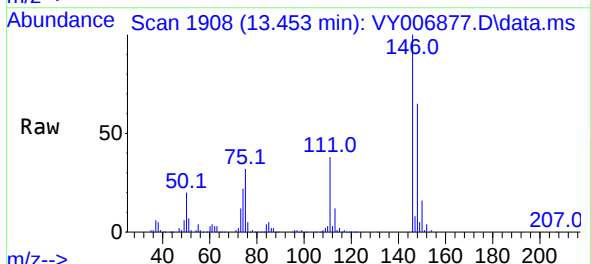
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050

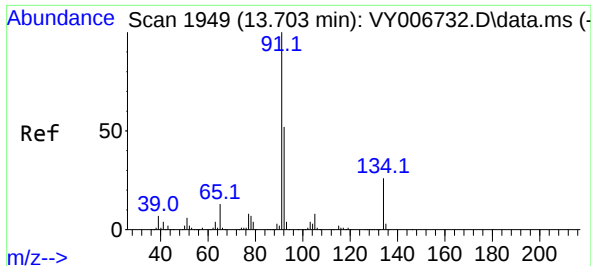
Tgt Ion:146 Resp: 152155
Ion Ratio Lower Upper
146 100
111 38.6 19.3 57.9
148 64.1 31.9 95.7



#88
1,4-Dichlorobenzene
Concen: 56.657 ug/l
RT: 13.453 min Scan# 1908
Delta R.T. -0.000 min
Lab File: VY006877.D
Acq: 24 Nov 2021 14:19

Tgt Ion:146 Resp: 148704
Ion Ratio Lower Upper
146 100
111 38.5 18.9 56.5
148 63.8 32.0 96.2

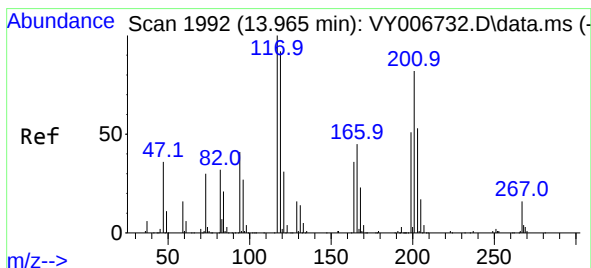
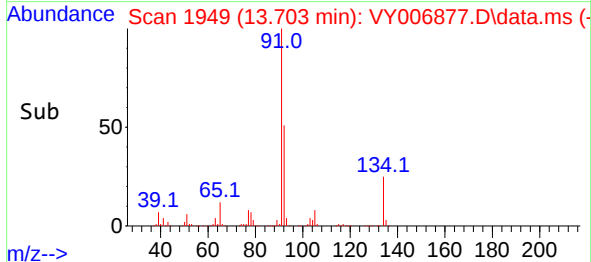
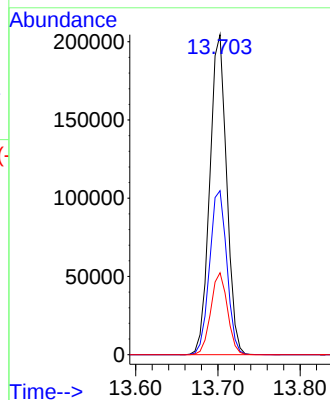
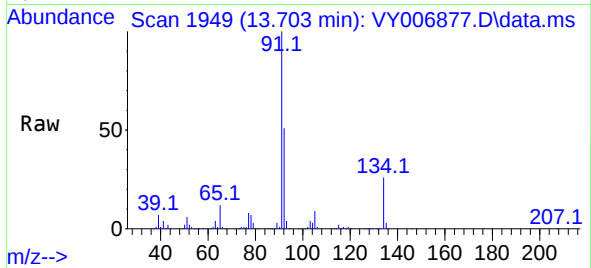




#89
n-Butylbenzene
Concen: 58.703 ug/l
RT: 13.703 min Scan# 1949
Delta R.T. -0.000 min
Lab File: VY006877.D
Acq: 24 Nov 2021 14:19

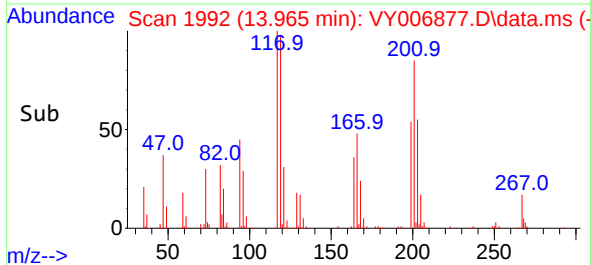
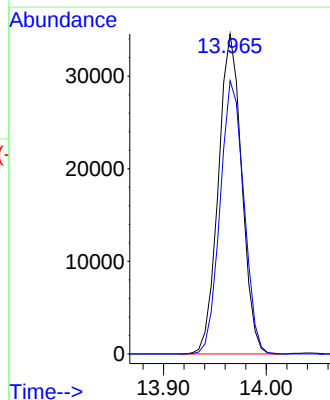
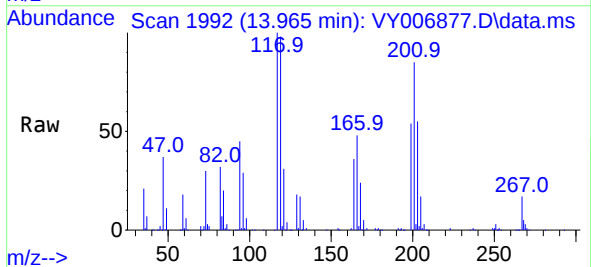
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050

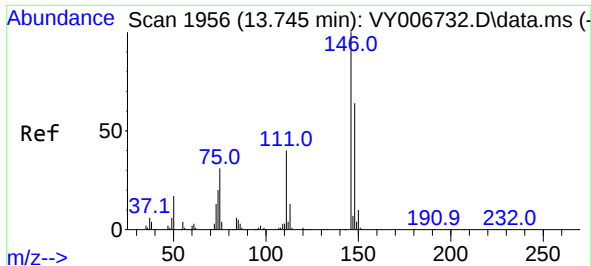
Tgt Ion: 91 Resp: 291498
Ion Ratio Lower Upper
91 100
92 52.5 26.3 78.9
134 25.3 12.9 38.7



#90
Hexachloroethane
Concen: 57.470 ug/l
RT: 13.965 min Scan# 1992
Delta R.T. -0.000 min
Lab File: VY006877.D
Acq: 24 Nov 2021 14:19

Tgt Ion: 117 Resp: 54504
Ion Ratio Lower Upper
117 100
201 86.7 43.4 130.1

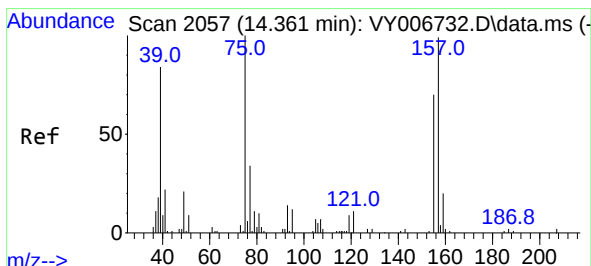
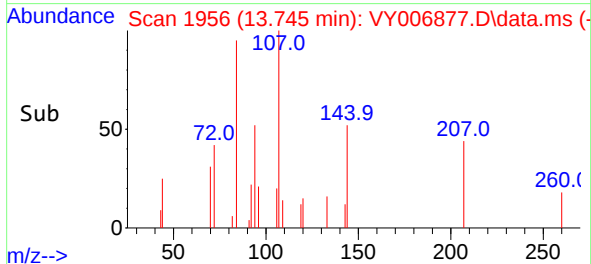
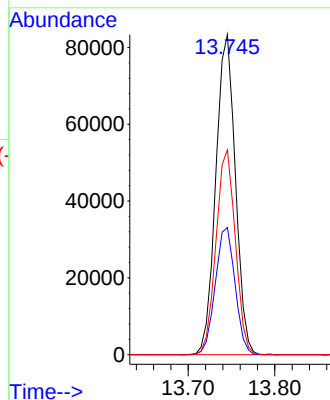
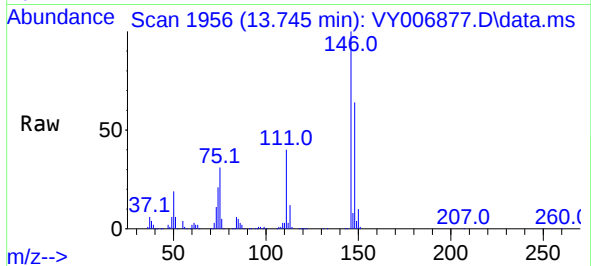




#91
1,2-Dichlorobenzene
Concen: 57.089 ug/l
RT: 13.745 min Scan# 1956
Delta R.T. -0.000 min
Lab File: VY006877.D
Acq: 24 Nov 2021 14:19

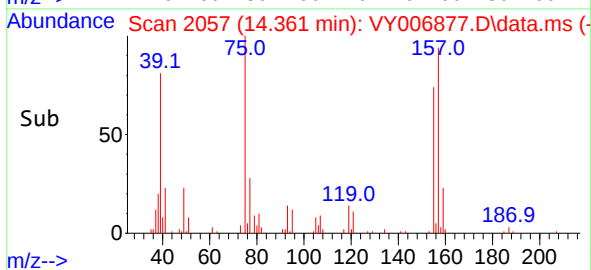
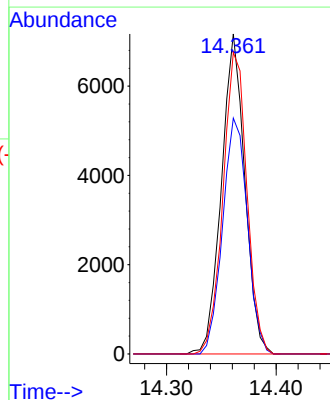
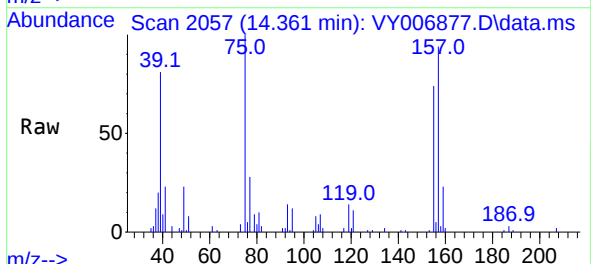
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050

Tgt Ion:146 Resp: 130858
Ion Ratio Lower Upper
146 100
111 40.1 20.1 60.3
148 63.3 31.9 95.7



#92
1,2-Dibromo-3-Chloropropane
Concen: 55.258 ug/l
RT: 14.361 min Scan# 2057
Delta R.T. -0.000 min
Lab File: VY006877.D
Acq: 24 Nov 2021 14:19

Tgt Ion: 75 Resp: 10598
Ion Ratio Lower Upper
75 100
155 78.0 39.0 116.9
157 96.5 49.2 147.6

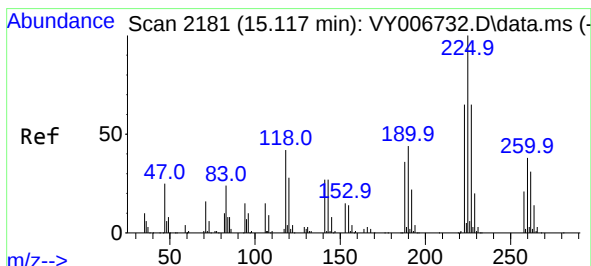
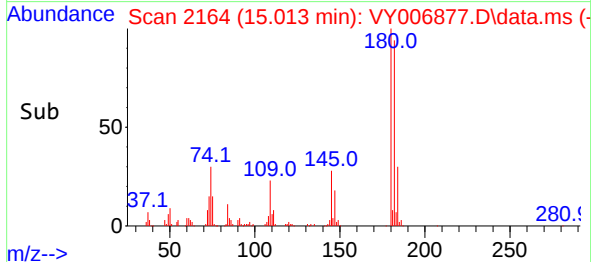
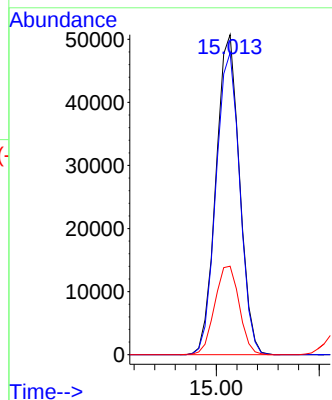
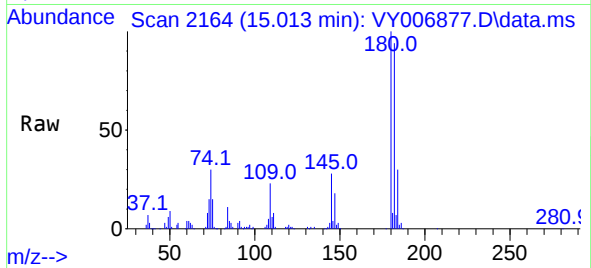




#93
1,2,4-Trichlorobenzene
Concen: 53.736 ug/l
RT: 15.013 min Scan# 2164
Delta R.T. -0.000 min
Lab File: VY006877.D
Acq: 24 Nov 2021 14:19

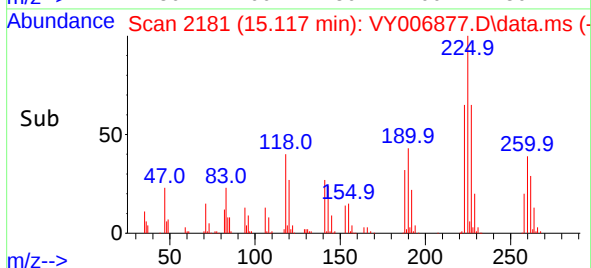
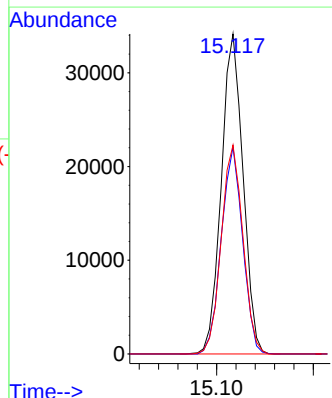
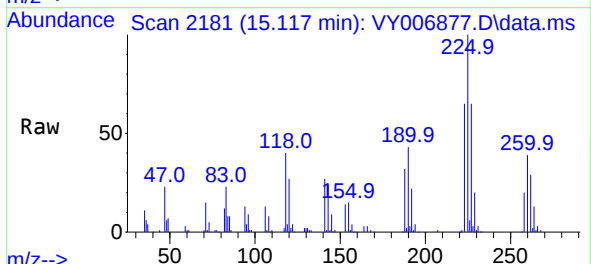
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050

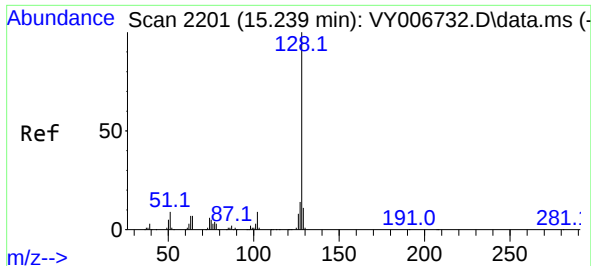
Tgt Ion:180 Resp: 80580
Ion Ratio Lower Upper
180 100
182 95.0 47.1 141.4
145 28.8 14.5 43.6



#94
Hexachlorobutadiene
Concen: 54.247 ug/l
RT: 15.117 min Scan# 2181
Delta R.T. -0.000 min
Lab File: VY006877.D
Acq: 24 Nov 2021 14:19

Tgt Ion:225 Resp: 53078
Ion Ratio Lower Upper
225 100
223 63.4 31.6 94.7
227 65.2 31.9 95.9

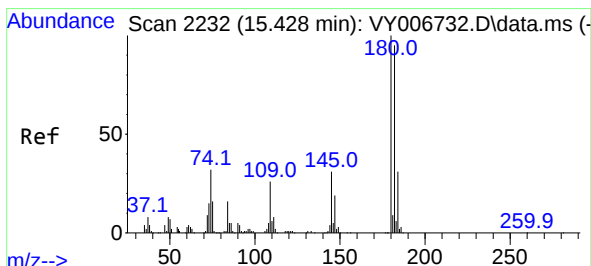
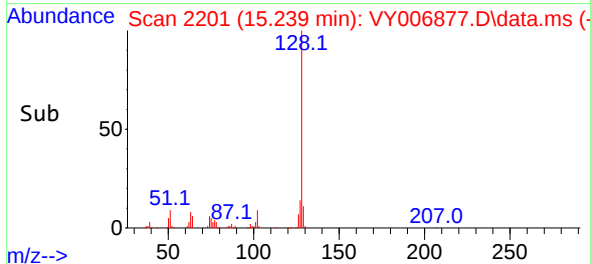
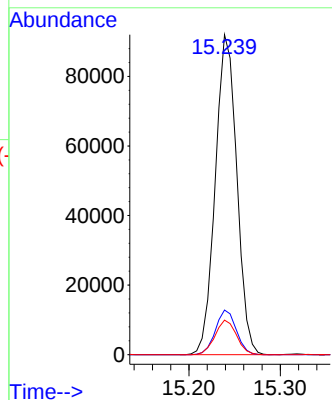
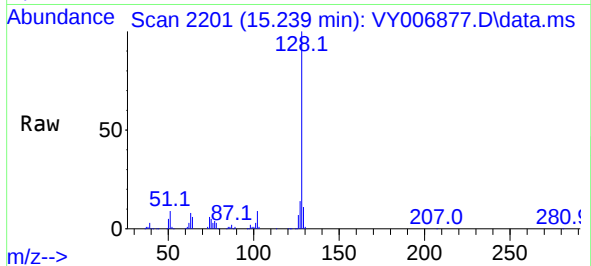




#95
Naphthalene
Concen: 54.271 ug/l
RT: 15.239 min Scan# 2201
Delta R.T. -0.000 min
Lab File: VY006877.D
Acq: 24 Nov 2021 14:19

Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050

Tgt Ion:128 Resp: 150549
Ion Ratio Lower Upper
128 100
127 13.5 11.0 16.4
129 10.8 8.9 13.3



#96
1,2,3-Trichlorobenzene
Concen: 53.970 ug/l
RT: 15.428 min Scan# 2232
Delta R.T. -0.000 min
Lab File: VY006877.D
Acq: 24 Nov 2021 14:19

Tgt Ion:180 Resp: 67439
Ion Ratio Lower Upper
180 100
182 95.9 47.8 143.4
145 30.0 15.3 45.8

