

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY062222\
 Data File : VY009281.D
 Acq On : 22 Jun 2022 18:52
 Operator : KP/MD
 Sample : VSTDCCC050
 Misc : 5.00/5.0mL/MSVOA_Y/SOIL
 ALS Vial : 21 Sample Multiplier: 1

Instrument :
 MSVOA_Y
 ClientSampleId :
 VSTDCCC050EC

Quant Time: Jun 23 01:58:32 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y062122S.M
 Quant Title : SW846 8260
 QLast Update : Tue Jun 21 14:08:27 2022
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	7.789	168	155364	50.00	ug/l	# 0.00
34) 1,4-Difluorobenzene	8.685	114	227660	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.490	117	206816	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.422	152	111413	50.00	ug/l	0.00

System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.137	65	73740	43.22	ug/l	0.00
Spiked Amount	50.000	Range	50 - 163	Recovery	=	86.44%
35) Dibromofluoromethane	7.716	113	76272	51.73	ug/l	0.00
Spiked Amount	50.000	Range	54 - 147	Recovery	=	103.46%
50) Toluene-d8	10.179	98	258514	45.64	ug/l	0.00
Spiked Amount	50.000	Range	49 - 140	Recovery	=	91.28%
62) 4-Bromofluorobenzene	12.477	95	99635	50.06	ug/l	0.00
Spiked Amount	50.000	Range	25 - 144	Recovery	=	100.12%

Target Compounds					Qvalue
2) Dichlorodifluoromethane	1.900	85	54273	47.68	ug/l 98
3) Chloromethane	2.107	50	74674	53.45	ug/l 95
4) Vinyl Chloride	2.247	62	84484	54.44	ug/l 99
5) Bromomethane	2.638	94	60950	56.33	ug/l 99
6) Chloroethane	2.784	64	60186	58.26	ug/l 100
7) Trichlorofluoromethane	3.119	101	142774	57.96	ug/l 91
8) Diethyl Ether	3.521	74	51792	57.26	ug/l 85
9) 1,1,2-Trichlorotrifluo...	3.893	101	81334	51.93	ug/l 95
10) Methyl Iodide	4.082	142	104603	54.69	ug/l 89
11) Tert butyl alcohol	4.942	59	68397	322.64	ug/l 100
12) 1,1-Dichloroethene	3.869	96	75849	50.96	ug/l 83
13) Acrolein	3.723	56	22991	262.46	ug/l 98
14) Allyl chloride	4.473	41	149624	55.96	ug/l 93
15) Acrylonitrile	5.155	53	102977	204.15	ug/l 98
16) Acetone	3.942	43	113844	270.04	ug/l 94
17) Carbon Disulfide	4.186	76	183524	44.39	ug/l 99
18) Methyl Acetate	4.473	43	71986	62.27	ug/l 94
19) Methyl tert-butyl Ether	5.216	73	202312	45.22	ug/l 97
20) Methylene Chloride	4.710	84	114680	55.81	ug/l 88
21) trans-1,2-Dichloroethene	5.216	96	70681	40.07	ug/l 85
22) Diisopropyl ether	6.112	45	215804	38.40	ug/l # 92
23) Vinyl Acetate	6.052	43	722978	209.52	ug/l # 91
24) 1,1-Dichloroethane	6.015	63	122681	38.56	ug/l 97
25) 2-Butanone	6.978	43	129157	189.71	ug/l # 78
26) 2,2-Dichloropropane	6.978	77	117808	39.39	ug/l 94
27) cis-1,2-Dichloroethene	6.984	96	87239	42.19	ug/l 83
28) Bromochloromethane	7.326	49	55365	40.33	ug/l # 63
29) Tetrahydrofuran	7.344	42	83955	194.72	ug/l # 84
30) Chloroform	7.502	83	141497	43.21	ug/l 99
31) Cyclohexane	7.777	56	95813	32.35	ug/l 86
32) 1,1,1-Trichloroethane	7.698	97	128578	44.97	ug/l 95
36) 1,1-Dichloropropene	7.911	75	94662	42.19	ug/l 93
37) Ethyl Acetate	7.064	43	59487	43.84	ug/l # 95
38) Carbon Tetrachloride	7.899	117	118324	50.72	ug/l 98
39) Methylcyclohexane	9.179	83	115151	41.83	ug/l 86
40) Benzene	8.155	78	284585	42.87	ug/l 98

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	7.338	41	80113	106.49	ug/l #	1
42) 1,2-Dichloroethane	8.234	62	92112	48.36	ug/l	92
43) Isopropyl Acetate	8.271	43	112365	45.19	ug/l #	92
44) Trichloroethene	8.935	130	93664	50.11	ug/l	92
45) 1,2-Dichloropropane	9.210	63	71290	41.69	ug/l	91
46) Dibromomethane	9.301	93	46746	48.07	ug/l	92
47) Bromodichloromethane	9.496	83	110116	47.68	ug/l	98
48) Methyl methacrylate	9.289	41	48463	44.47	ug/l #	82
49) 1,4-Dioxane	9.295	88	13147	940.81	ug/l #	86
51) 4-Methyl-2-Pentanone	10.069	43	301627	233.23	ug/l	93
52) Toluene	10.240	92	190185	45.33	ug/l	93
53) t-1,3-Dichloropropene	10.465	75	114442	47.66	ug/l	96
54) cis-1,3-Dichloropropene	9.923	75	119357	43.67	ug/l	91
55) 1,1,2-Trichloroethane	10.642	97	66061	48.40	ug/l	97
56) Ethyl methacrylate	10.508	69	86705	48.02	ug/l #	84
57) 1,3-Dichloropropane	10.788	76	108120	46.29	ug/l	98
58) 2-Chloroethyl Vinyl ether	9.783	63	171791	221.78	ug/l #	87
59) 2-Hexanone	10.831	43	206678	236.14	ug/l	91
60) Dibromochloromethane	10.984	129	88156	52.96	ug/l	99
61) 1,2-Dibromoethane	11.087	107	65144	48.95	ug/l	99
64) Tetrachloroethene	10.715	164	104282	52.26	ug/l	99
65) Chlorobenzene	11.514	112	220880	47.41	ug/l	100
66) 1,1,1,2-Tetrachloroethane	11.587	131	87162	51.17	ug/l	99
67) Ethyl Benzene	11.587	91	363410	45.01	ug/l	95
68) m/p-Xylenes	11.703	106	301447	95.14	ug/l	87
69) o-Xylene	12.026	106	146432	48.60	ug/l	86
70) Styrene	12.044	104	244501	48.93	ug/l	94
71) Bromoform	12.209	173	59322	56.34	ug/l #	100
73) Isopropylbenzene	12.331	105	376122	43.03	ug/l	96
74) N-amyl acetate	12.142	43	100201	42.92	ug/l #	90
75) 1,1,2,2-Tetrachloroethane	12.581	83	72736	43.74	ug/l	99
76) 1,2,3-Trichloropropane	12.630	75	99661	76.30	ug/l #	100
77) Bromobenzene	12.605	156	102003	48.04	ug/l	84
78) n-propylbenzene	12.672	91	439310	41.71	ug/l	94
79) 2-Chlorotoluene	12.758	91	251445	42.39	ug/l	93
80) 1,3,5-Trimethylbenzene	12.813	105	321932	44.37	ug/l	95
81) trans-1,4-Dichloro-2-b...	12.374	75	26189	42.51	ug/l	89
82) 4-Chlorotoluene	12.849	91	261480	42.26	ug/l	93
83) tert-Butylbenzene	13.075	119	289185	45.70	ug/l	93
84) 1,2,4-Trimethylbenzene	13.117	105	324612	45.65	ug/l	95
85) sec-Butylbenzene	13.251	105	413777	43.68	ug/l	95
86) p-Isopropyltoluene	13.367	119	356100	45.23	ug/l	96
87) 1,3-Dichlorobenzene	13.361	146	191318	46.62	ug/l	98
88) 1,4-Dichlorobenzene	13.447	146	192082	46.65	ug/l	98
89) n-Butylbenzene	13.696	91	315827	43.07	ug/l	97
90) Hexachloroethane	13.959	117	67898	45.46	ug/l	98
91) 1,2-Dichlorobenzene	13.739	146	176798	47.95	ug/l	98
92) 1,2-Dibromo-3-Chloropr...	14.355	75	14115	47.65	ug/l	72
93) 1,2,4-Trichlorobenzene	15.007	180	115080	51.02	ug/l	99
94) Hexachlorobutadiene	15.111	225	65167	53.69	ug/l	100
95) Naphthalene	15.233	128	242672	53.63	ug/l	98
96) 1,2,3-Trichlorobenzene	15.422	180	102051	52.93	ug/l	99

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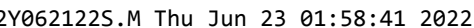
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC

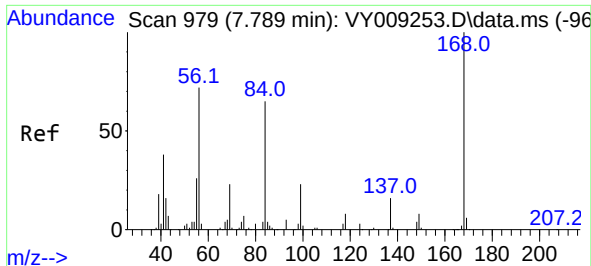
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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
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(#) = qualifier out of range (m) = manual integration (+) = signals summed

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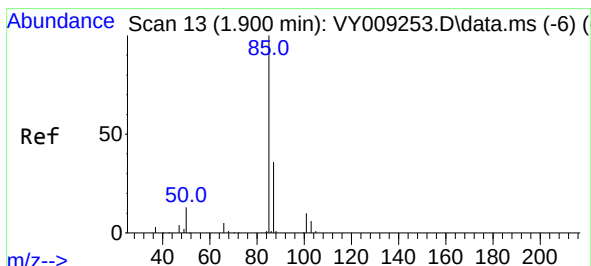
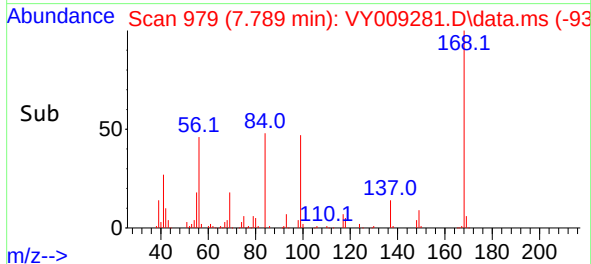
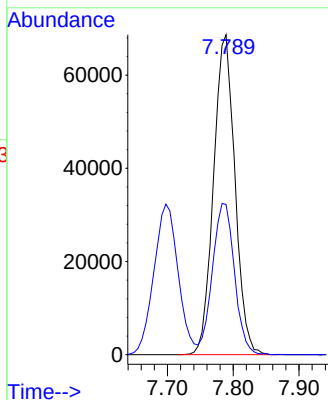
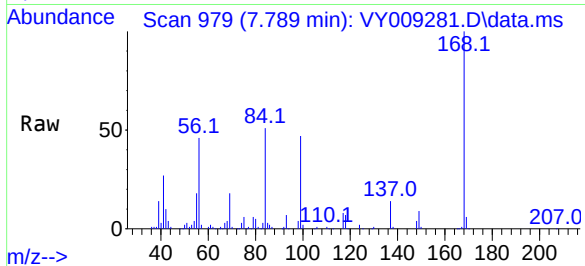




#1
Pentafluorobenzene
Concen: 50.00 ug/l
RT: 7.789 min Scan# 91
Delta R.T. 0.000 min
Lab File: VY009281.D
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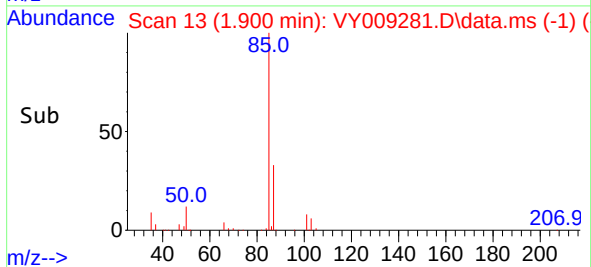
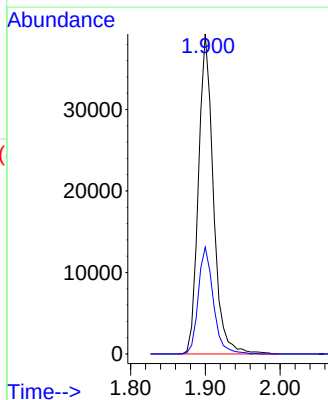
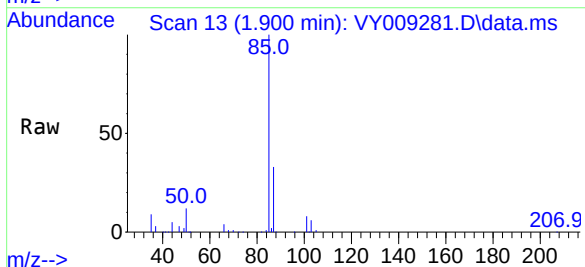
Instrument :
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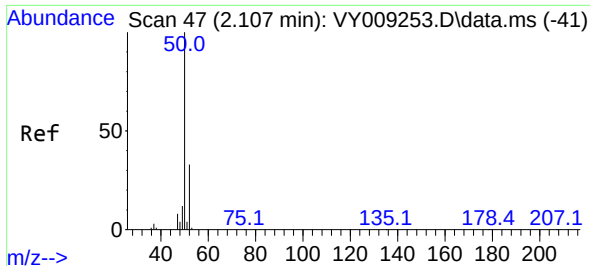
Tgt Ion:168 Resp: 155364
Ion Ratio Lower Upper
168 100
99 46.9 46.9 70.3#



#2
Dichlorodifluoromethane
Concen: 47.68 ug/l
RT: 1.900 min Scan# 13
Delta R.T. -0.000 min
Lab File: VY009281.D
Acq: 22 Jun 2022 18:52

Tgt Ion: 85 Resp: 54273
Ion Ratio Lower Upper
85 100
87 33.3 16.1 48.2

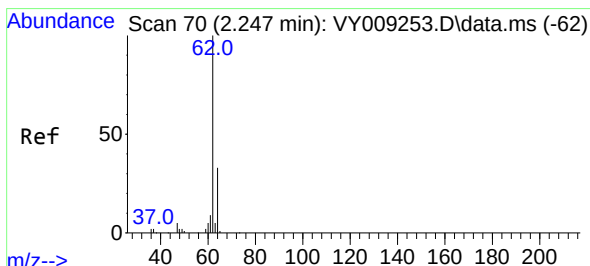
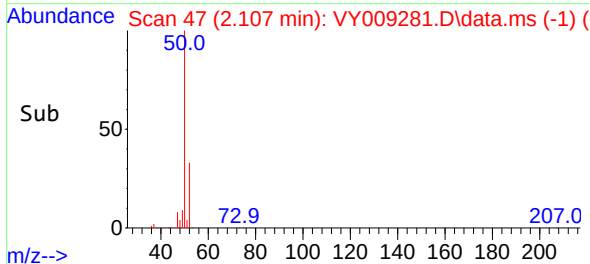
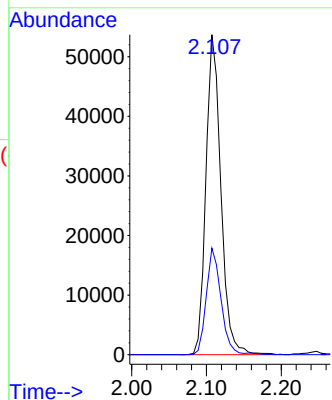
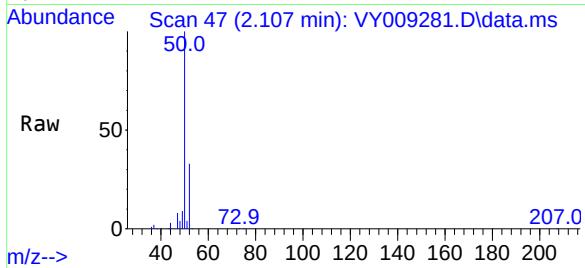




#3
Chloromethane
Concen: 53.45 ug/l
RT: 2.107 min Scan# 41
Delta R.T. 0.000 min
Lab File: VY009281.D
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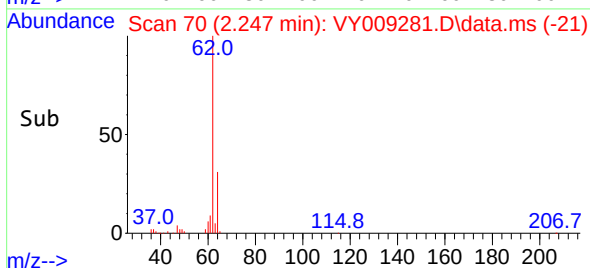
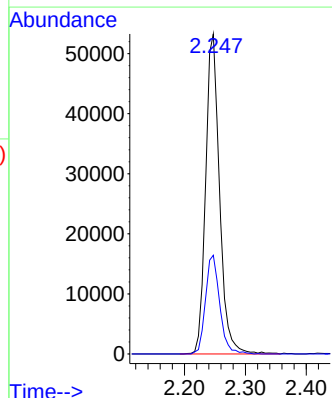
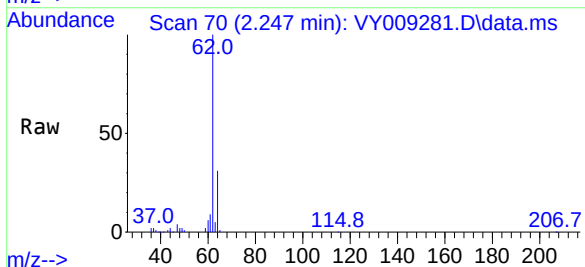
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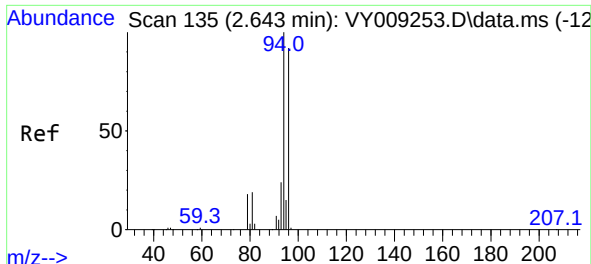
Tgt Ion: 50 Resp: 74674
Ion Ratio Lower Upper
50 100
52 33.3 24.6 37.0



#4
Vinyl Chloride
Concen: 54.44 ug/l
RT: 2.247 min Scan# 70
Delta R.T. 0.000 min
Lab File: VY009281.D
Acq: 22 Jun 2022 18:52

Tgt Ion: 62 Resp: 84484
Ion Ratio Lower Upper
62 100
64 30.9 25.0 37.6

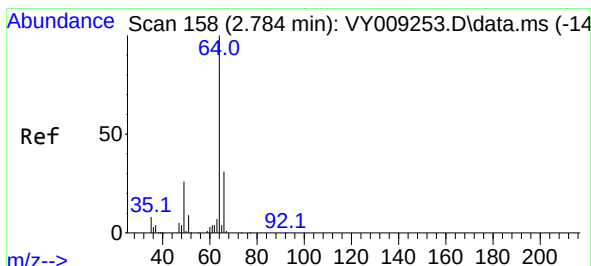
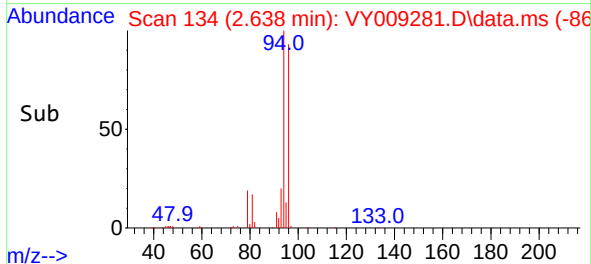
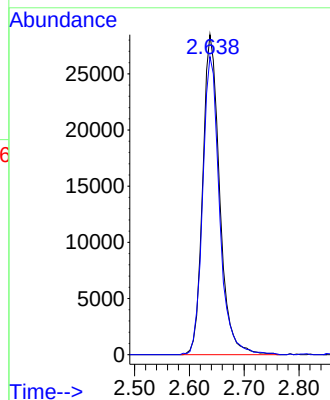
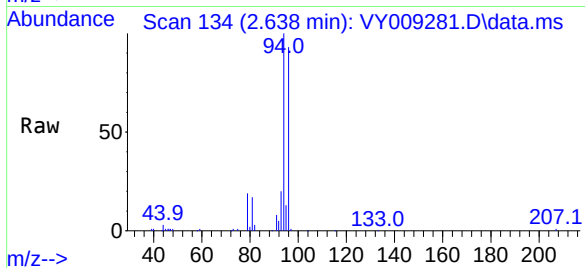




#5
Bromomethane
Concen: 56.33 ug/l
RT: 2.638 min Scan# 11
Delta R.T. -0.005 min
Lab File: VY009281.D
Acq: 22 Jun 2022 18:52

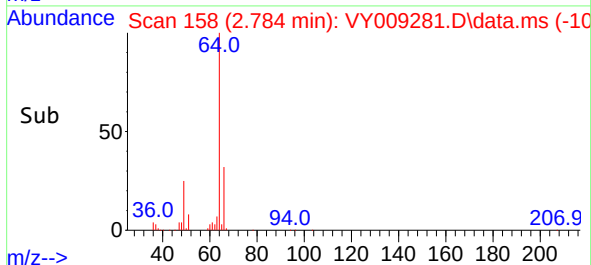
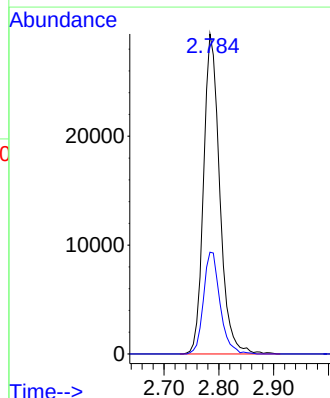
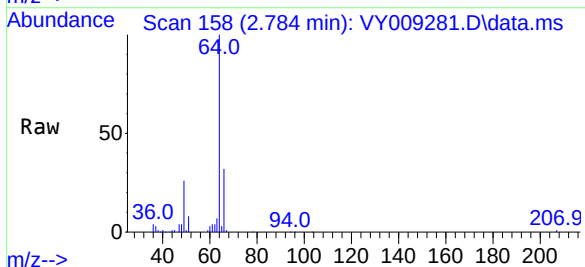
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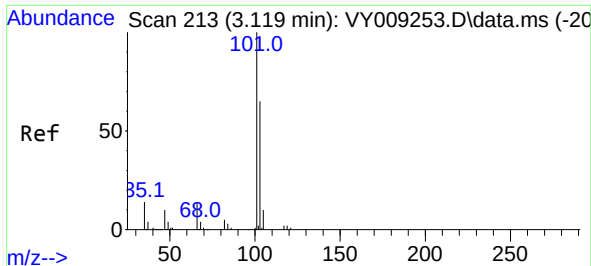
Tgt Ion: 94 Resp: 60950
Ion Ratio Lower Upper
94 100
96 93.1 73.5 110.3



#6
Chloroethane
Concen: 58.26 ug/l
RT: 2.784 min Scan# 158
Delta R.T. -0.000 min
Lab File: VY009281.D
Acq: 22 Jun 2022 18:52

Tgt Ion: 64 Resp: 60186
Ion Ratio Lower Upper
64 100
66 31.8 25.4 38.0

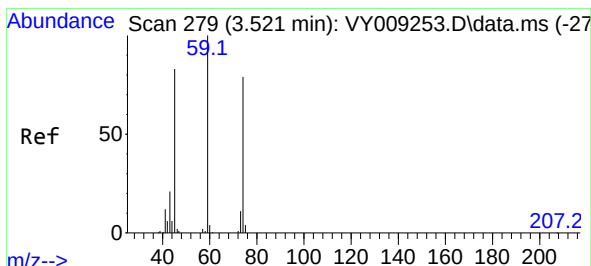
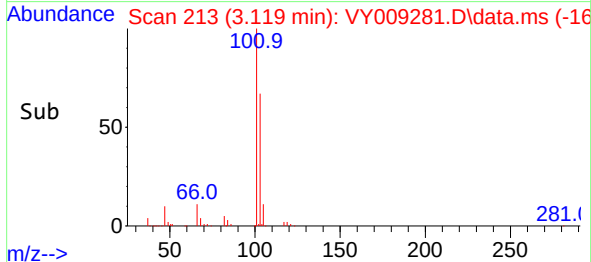
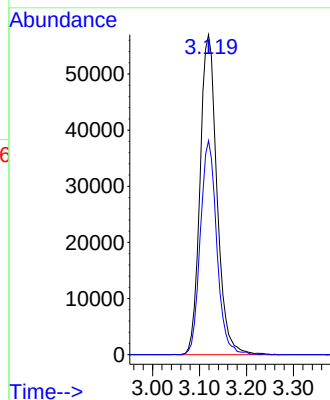
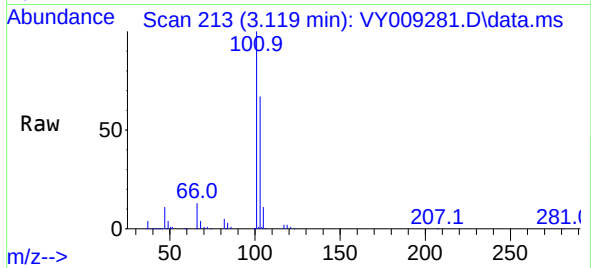




#7
Trichlorofluoromethane
Concen: 57.96 ug/l
RT: 3.119 min Scan# 213
Delta R.T. 0.000 min
Lab File: VY009281.D
Acq: 22 Jun 2022 18:52

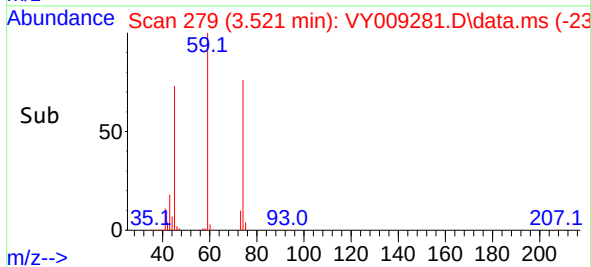
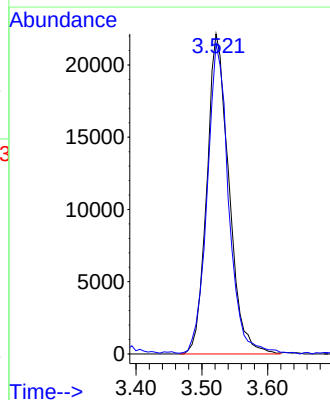
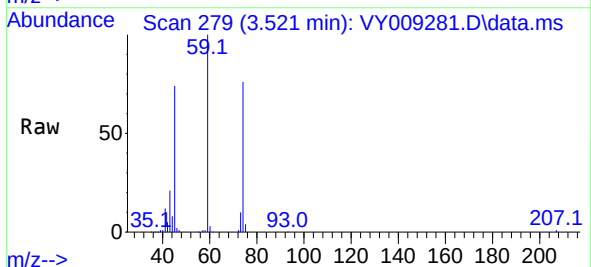
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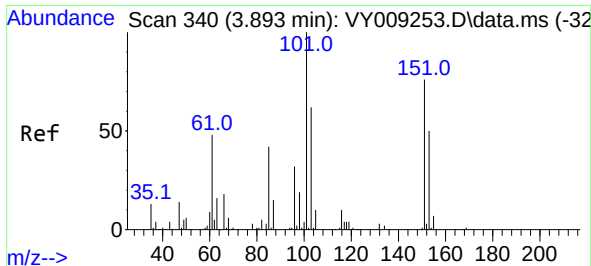
Tgt Ion:101 Resp: 142774
Ion Ratio Lower Upper
101 100
103 66.9 48.0 72.0



#8
Diethyl Ether
Concen: 57.26 ug/l
RT: 3.521 min Scan# 279
Delta R.T. 0.000 min
Lab File: VY009281.D
Acq: 22 Jun 2022 18:52

Tgt Ion: 74 Resp: 51792
Ion Ratio Lower Upper
74 100
45 94.8 55.1 165.5

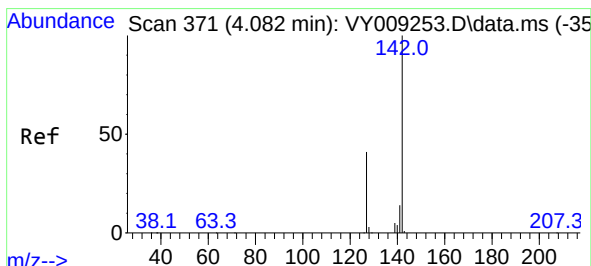
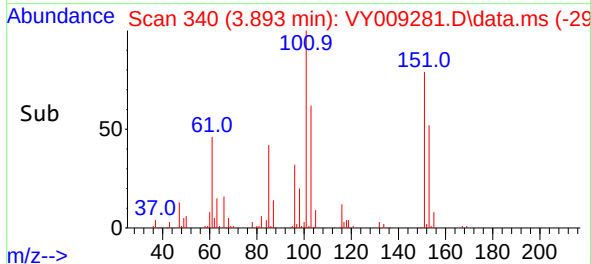
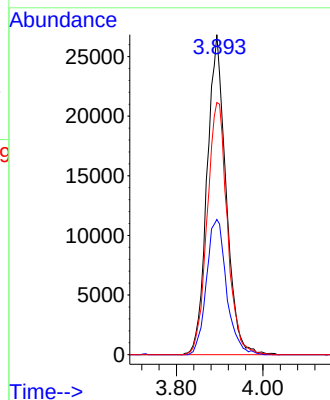
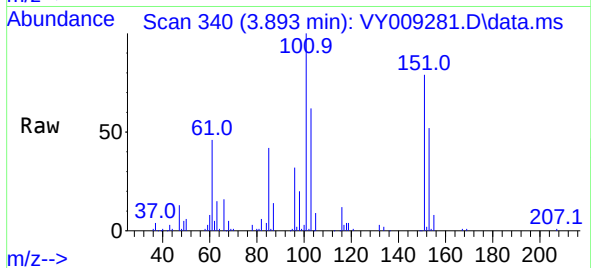




#9
1,1,2-Trichlorotrifluoroethane
Concen: 51.93 ug/l
RT: 3.893 min Scan# 340
Delta R.T. 0.000 min
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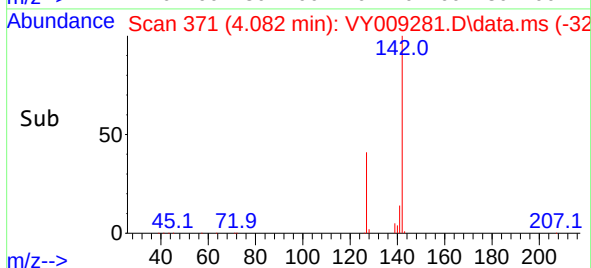
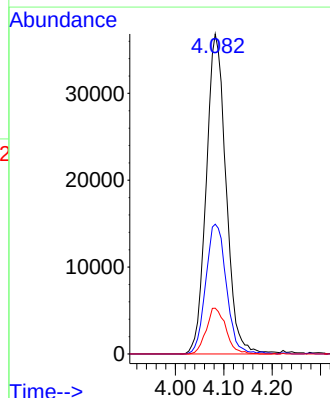
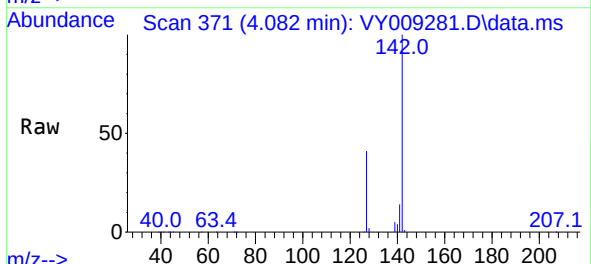
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC

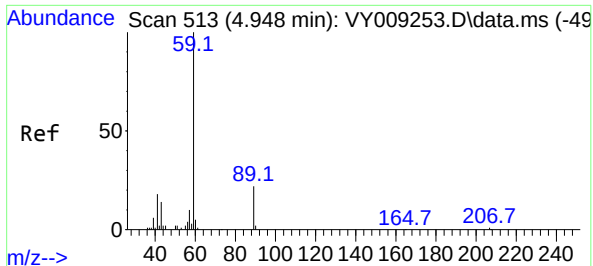
Tgt Ion:	101	Resp:	81334
Ion	Ratio	Lower	Upper
101	100		
85	44.8	40.6	60.8
151	83.9	64.9	97.3



#10
Methyl Iodide
Concen: 54.69 ug/l
RT: 4.082 min Scan# 371
Delta R.T. 0.000 min
Lab File: VY009281.D
Acq: 22 Jun 2022 18:52

Tgt Ion:	142	Resp:	104603
Ion	Ratio	Lower	Upper
142	100		
127	42.1	41.5	62.3
141	14.3	11.9	17.9

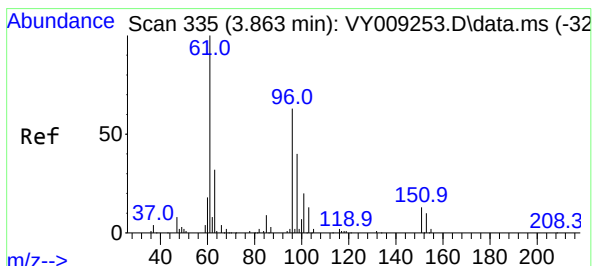
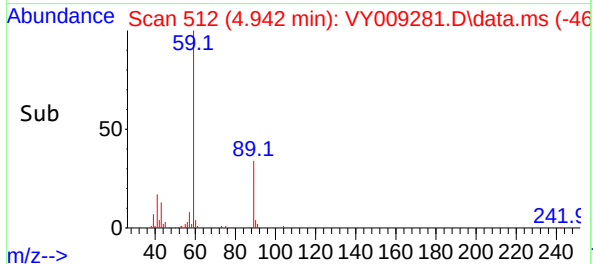
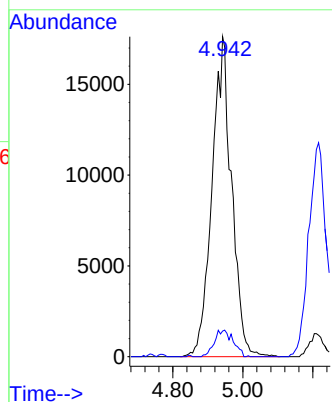
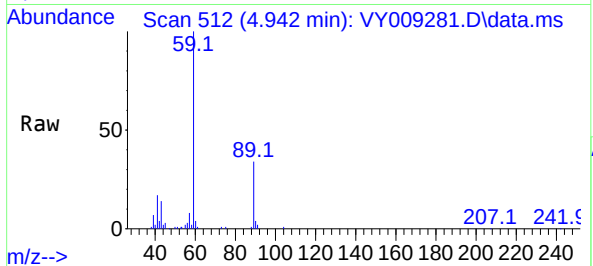




#11
Tert butyl alcohol
Concen: 322.64 ug/l
RT: 4.942 min Scan# 51
Delta R.T. -0.006 min
Lab File: VY009281.D
Acq: 22 Jun 2022 18:52

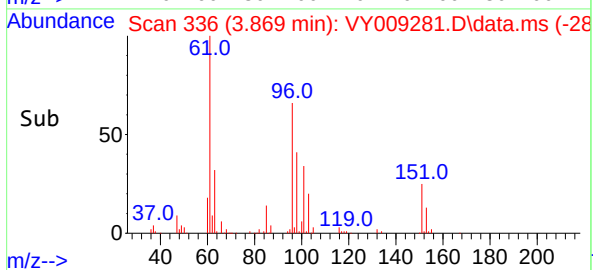
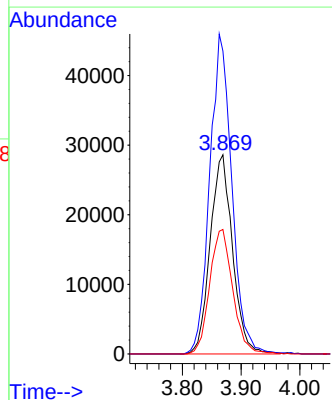
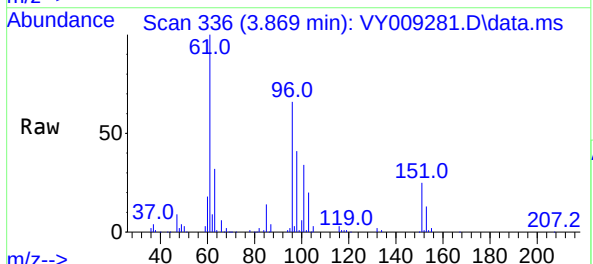
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC

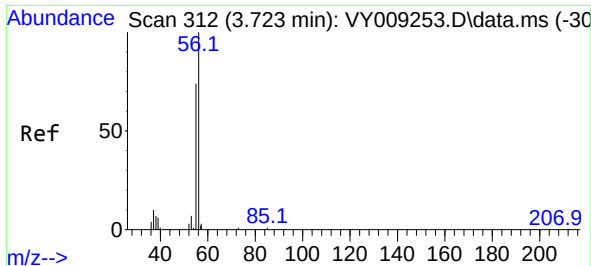
Tgt Ion: 59 Resp: 68397
Ion Ratio Lower Upper
59 100
57 8.0 6.4 9.6



#12
1,1-Dichloroethene
Concen: 50.96 ug/l
RT: 3.869 min Scan# 336
Delta R.T. 0.006 min
Lab File: VY009281.D
Acq: 22 Jun 2022 18:52

Tgt Ion: 96 Resp: 75849
Ion Ratio Lower Upper
96 100
61 152.0 145.8 218.6
98 62.5 52.5 78.7

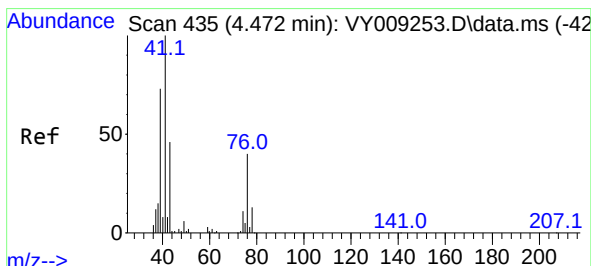
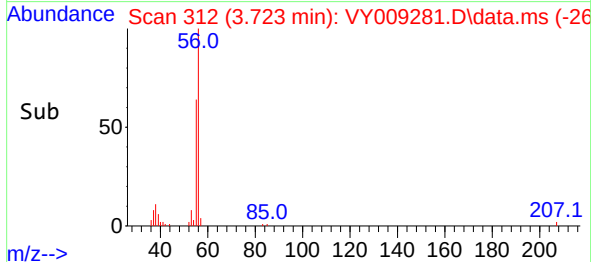
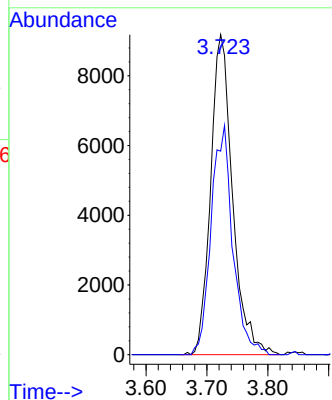
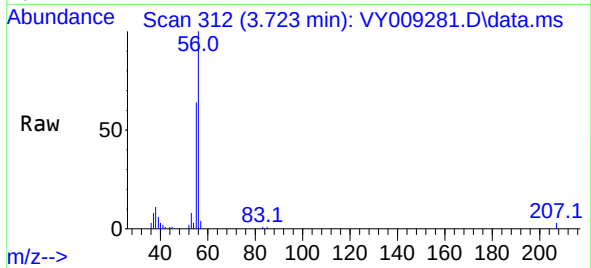




#13
Acrolein
Concen: 262.46 ug/l
RT: 3.723 min Scan# 312
Delta R.T. -0.000 min
Lab File: VY009281.D
Acq: 22 Jun 2022 18:52

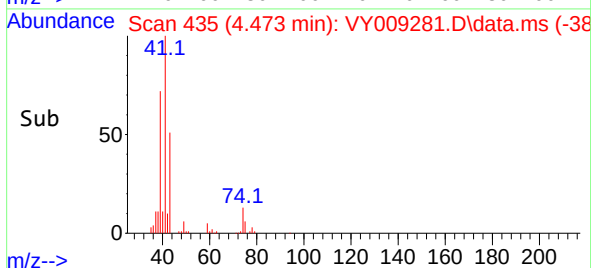
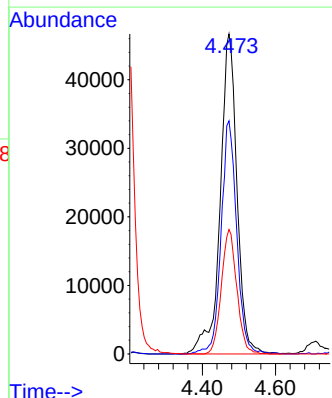
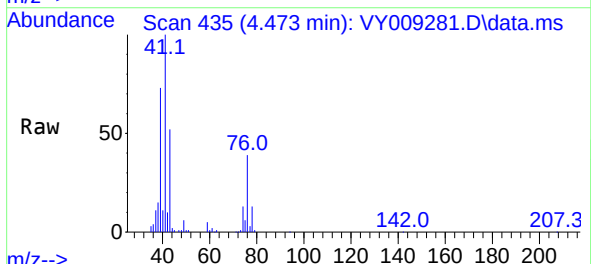
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC

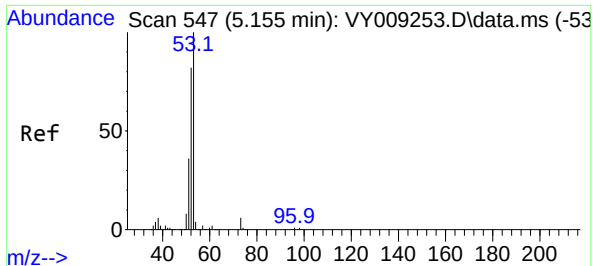
Tgt Ion: 56 Resp: 22991
Ion Ratio Lower Upper
56 100
55 70.6 57.6 86.4



#14
Allyl chloride
Concen: 55.96 ug/l
RT: 4.473 min Scan# 435
Delta R.T. 0.001 min
Lab File: VY009281.D
Acq: 22 Jun 2022 18:52

Tgt Ion: 41 Resp: 149624
Ion Ratio Lower Upper
41 100
39 67.4 58.8 88.2
76 35.6 25.1 37.7

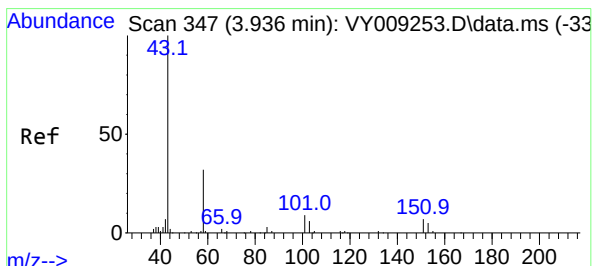
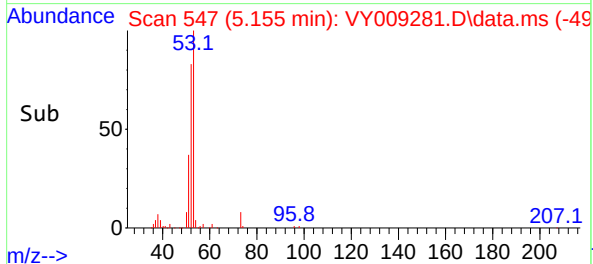
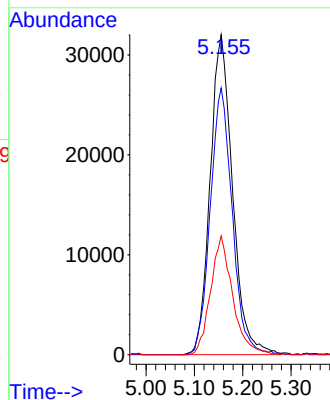
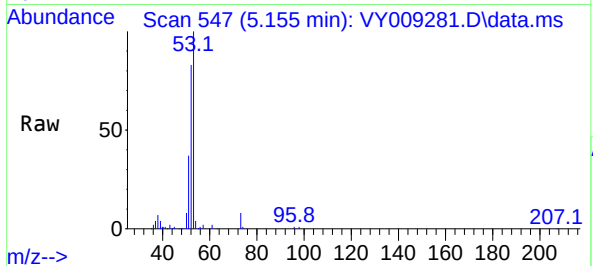




#15
Acrylonitrile
Concen: 204.15 ug/l
RT: 5.155 min Scan# 54
Delta R.T. 0.000 min
Lab File: VY009281.D
Acq: 22 Jun 2022 18:52

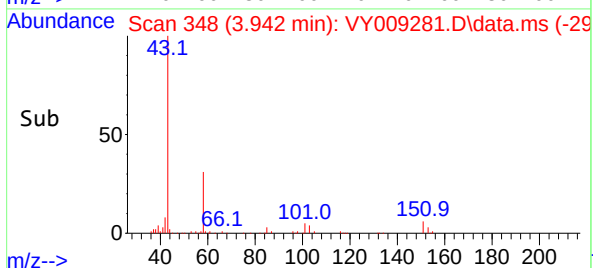
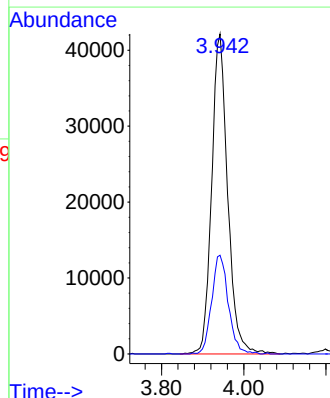
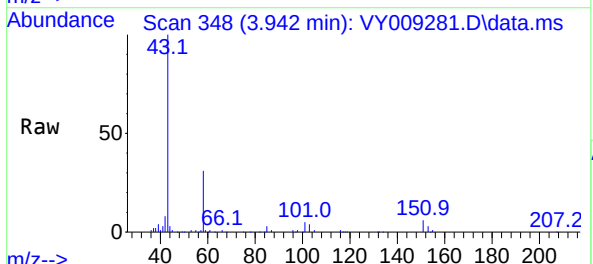
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC

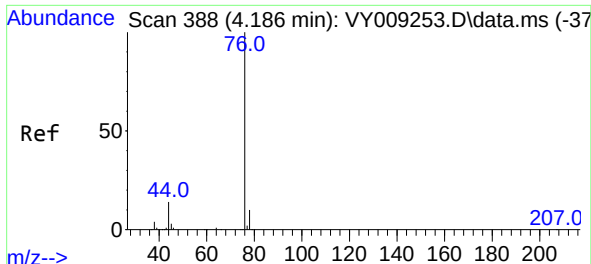
Tgt Ion: 53 Resp: 102977
Ion Ratio Lower Upper
53 100
52 82.0 67.0 100.4
51 36.6 29.8 44.6



#16
Acetone
Concen: 270.04 ug/l
RT: 3.942 min Scan# 348
Delta R.T. 0.006 min
Lab File: VY009281.D
Acq: 22 Jun 2022 18:52

Tgt Ion: 43 Resp: 113844
Ion Ratio Lower Upper
43 100
58 30.9 22.0 33.0

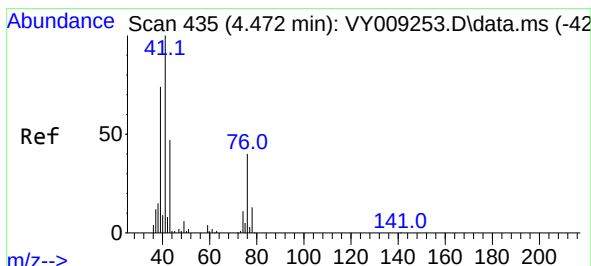
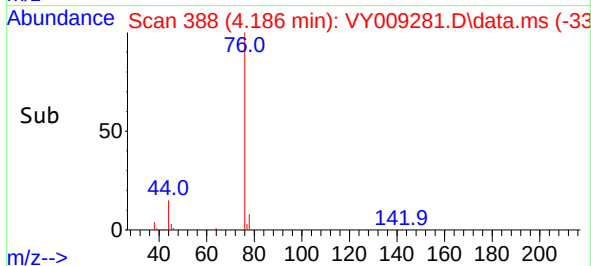
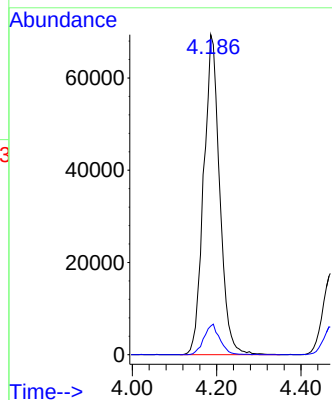
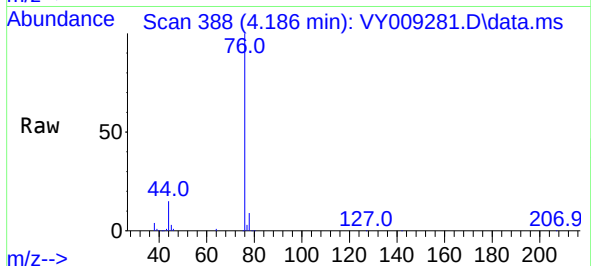




#17
Carbon Disulfide
Concen: 44.39 ug/l
RT: 4.186 min Scan# 388
Delta R.T. 0.000 min
Lab File: VY009281.D
Acq: 22 Jun 2022 18:52

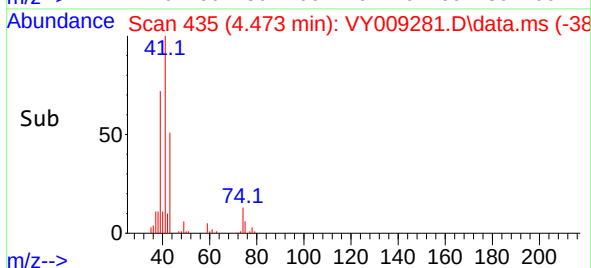
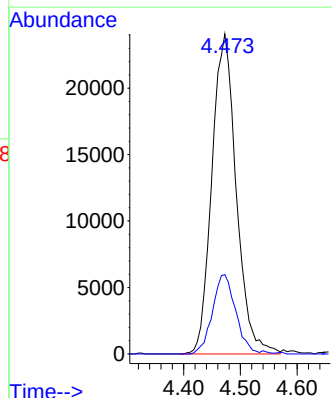
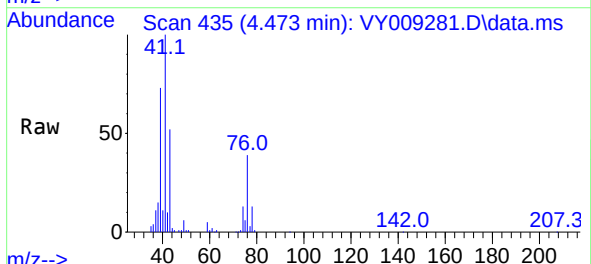
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC

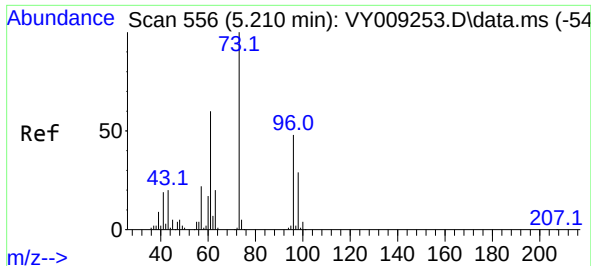
Tgt Ion: 76 Resp: 183524
Ion Ratio Lower Upper
76 100
78 9.0 7.4 11.0



#18
Methyl Acetate
Concen: 62.27 ug/l
RT: 4.473 min Scan# 435
Delta R.T. 0.001 min
Lab File: VY009281.D
Acq: 22 Jun 2022 18:52

Tgt Ion: 43 Resp: 71986
Ion Ratio Lower Upper
43 100
74 23.6 16.6 24.8

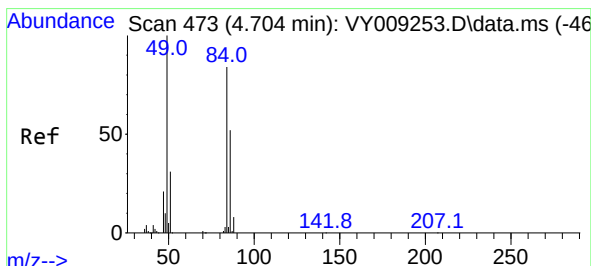
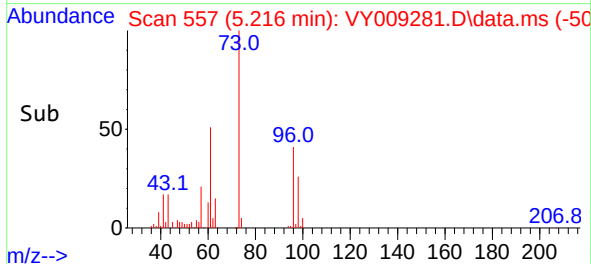
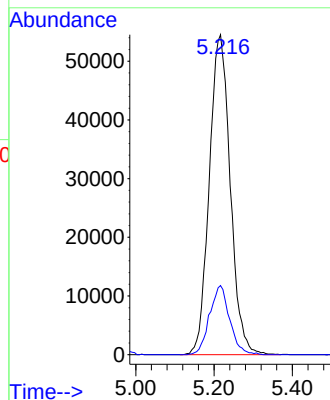
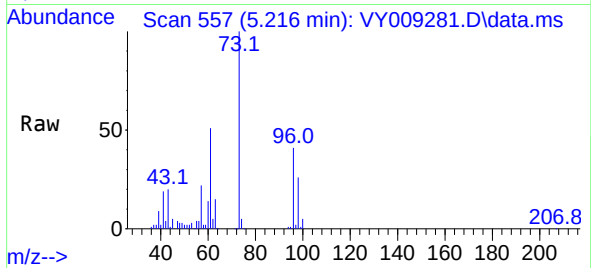




#19
Methyl tert-butyl Ether
Concen: 45.22 ug/l
RT: 5.216 min Scan# 51
Delta R.T. 0.006 min
Lab File: VY009281.D
Acq: 22 Jun 2022 18:52

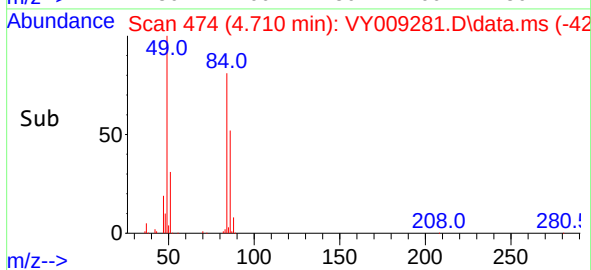
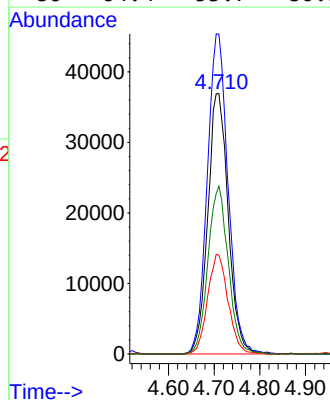
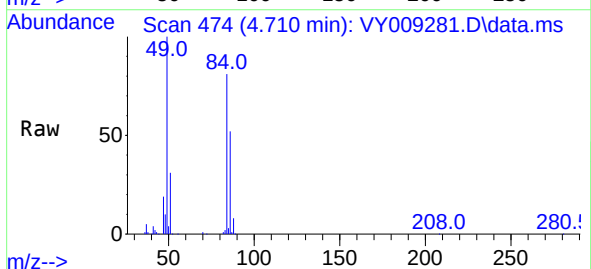
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC

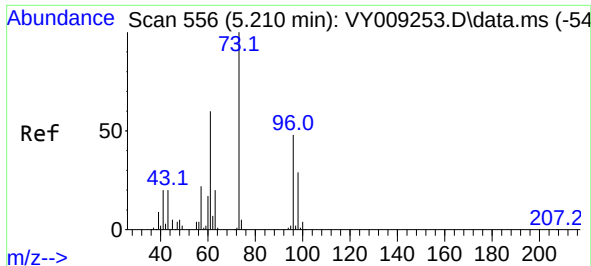
Tgt Ion: 73 Resp: 202312
Ion Ratio Lower Upper
73 100
57 21.6 18.6 27.8



#20
Methylene Chloride
Concen: 55.81 ug/l
RT: 4.710 min Scan# 474
Delta R.T. 0.006 min
Lab File: VY009281.D
Acq: 22 Jun 2022 18:52

Tgt Ion: 84 Resp: 114680
Ion Ratio Lower Upper
84 100
49 122.9 114.4 171.6
51 38.0 35.3 52.9
86 64.4 53.7 80.5

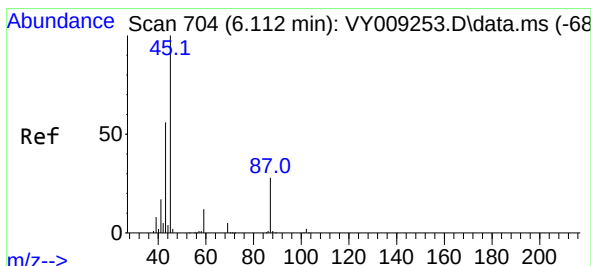
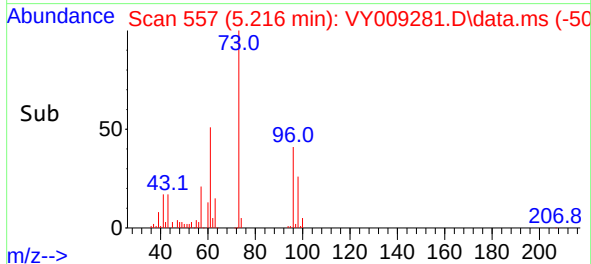
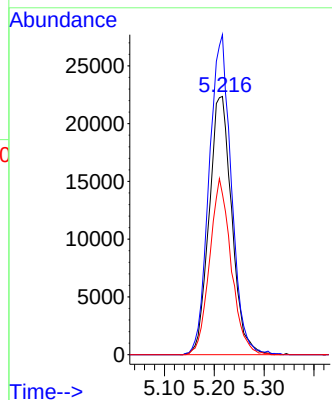
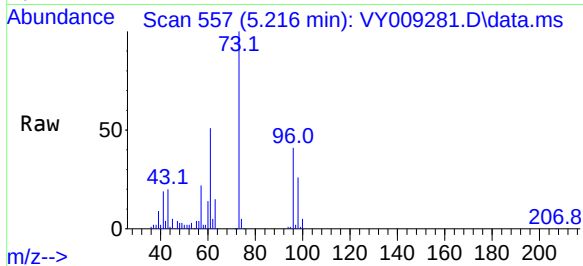




#21
trans-1,2-Dichloroethene
Concen: 40.07 ug/l
RT: 5.216 min Scan# 51
Delta R.T. 0.006 min
Lab File: VY009281.D
Acq: 22 Jun 2022 18:52

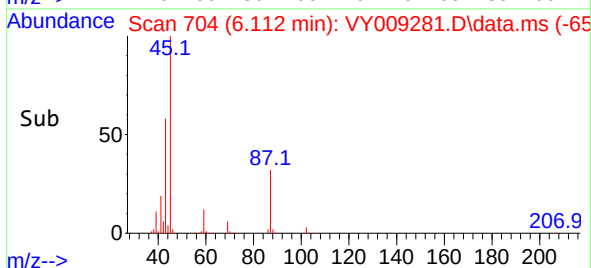
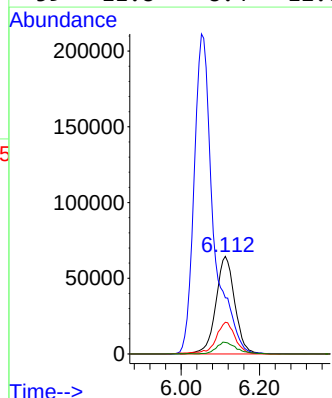
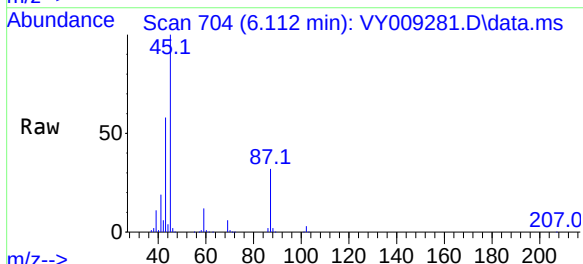
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC

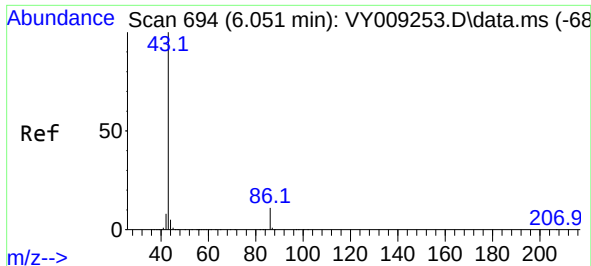
Tgt Ion: 96 Resp: 70681
Ion Ratio Lower Upper
96 100
61 123.9 120.5 180.7
98 62.2 49.8 74.8



#22
Diisopropyl ether
Concen: 38.40 ug/l
RT: 6.112 min Scan# 704
Delta R.T. 0.000 min
Lab File: VY009281.D
Acq: 22 Jun 2022 18:52

Tgt Ion: 45 Resp: 215804
Ion Ratio Lower Upper
45 100
43 57.2 49.3 73.9
87 32.4 19.2 28.8#
59 11.8 8.4 12.6

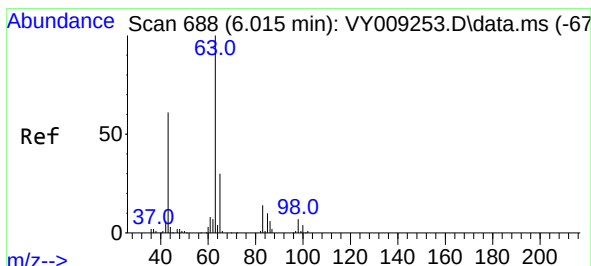
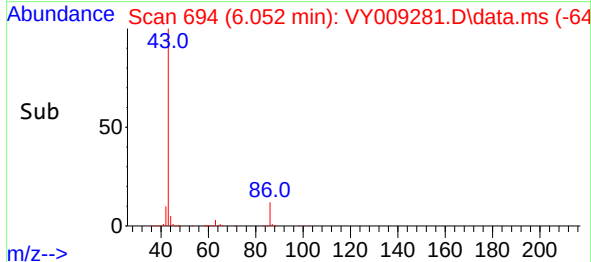
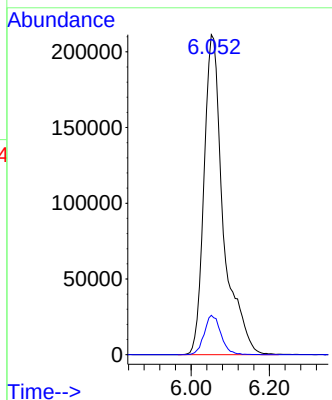
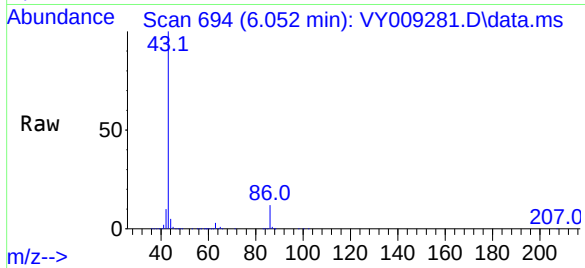




#23
 Vinyl Acetate
 Concen: 209.52 ug/l
 RT: 6.052 min Scan# 694
 Delta R.T. 0.001 min
 Lab File: VY009281.D
 Acq: 22 Jun 2022 18:52

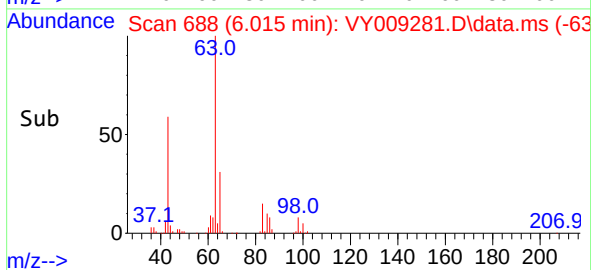
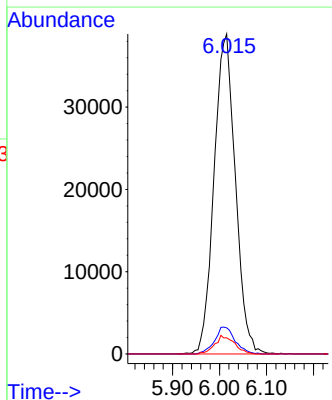
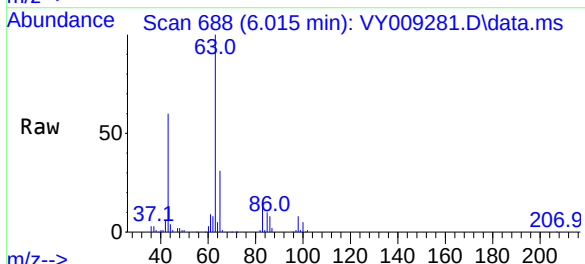
Instrument :
 MSVOA_Y
 ClientSampleId :
 VSTDCCC050EC

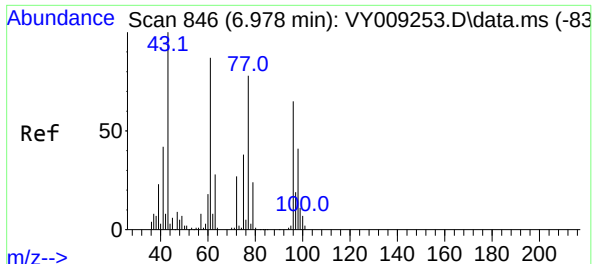
Tgt Ion: 43 Resp: 722978
 Ion Ratio Lower Upper
 43 100
 86 12.3 7.1 10.7#



#24
 1,1-Dichloroethane
 Concen: 38.56 ug/l
 RT: 6.015 min Scan# 688
 Delta R.T. -0.000 min
 Lab File: VY009281.D
 Acq: 22 Jun 2022 18:52

Tgt Ion: 63 Resp: 122681
 Ion Ratio Lower Upper
 63 100
 98 8.2 3.6 10.8
 100 5.1 2.0 5.8

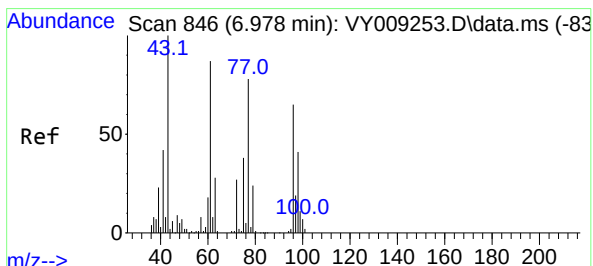
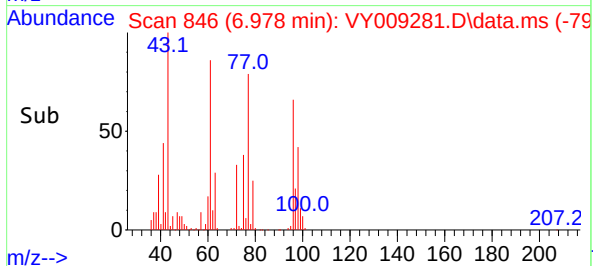
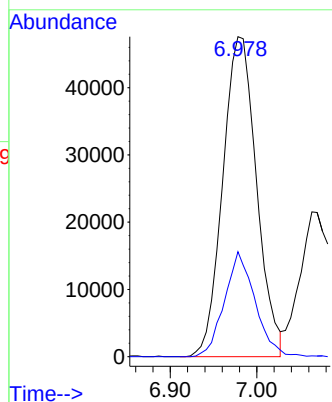
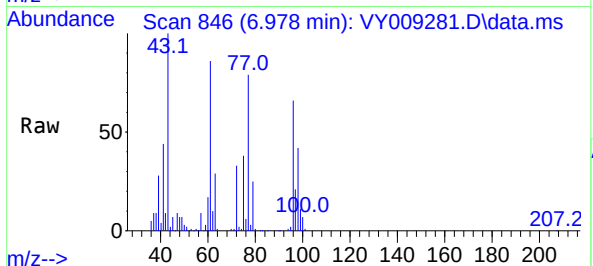




#25
2-Butanone
Concen: 189.71 ug/l
RT: 6.978 min Scan# 846
Delta R.T. 0.000 min
Lab File: VY009281.D
Acq: 22 Jun 2022 18:52

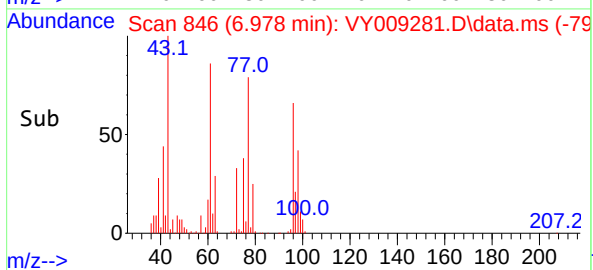
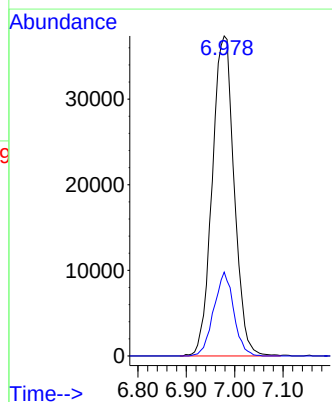
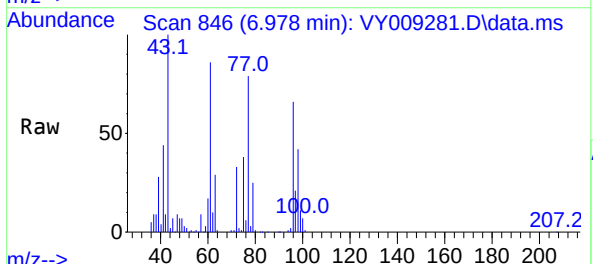
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC

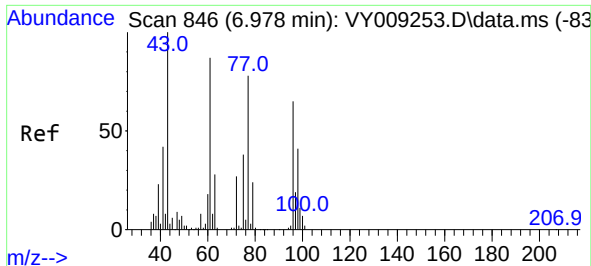
Tgt Ion: 43 Resp: 129157
Ion Ratio Lower Upper
43 100
72 32.8 17.7 26.5#



#26
2,2-Dichloropropane
Concen: 39.39 ug/l
RT: 6.978 min Scan# 846
Delta R.T. 0.000 min
Lab File: VY009281.D
Acq: 22 Jun 2022 18:52

Tgt Ion: 77 Resp: 117808
Ion Ratio Lower Upper
77 100
97 23.8 10.4 31.4

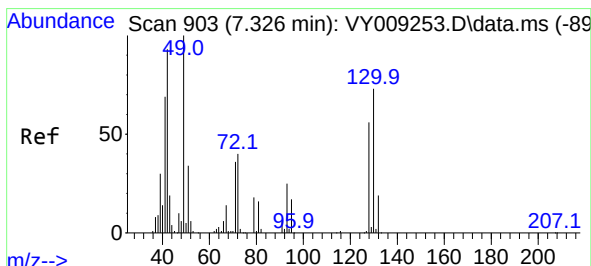
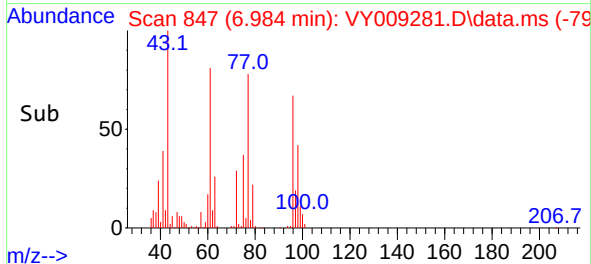
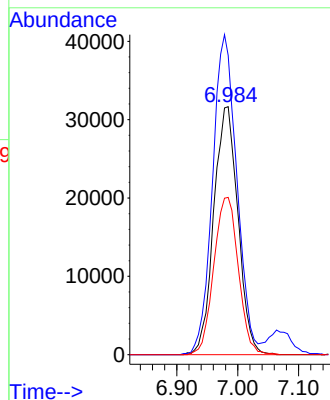
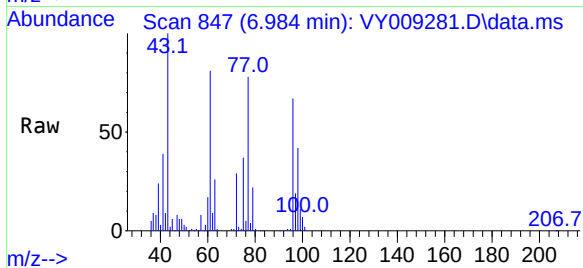




#27
 cis-1,2-Dichloroethene
 Concen: 42.19 ug/l
 RT: 6.984 min Scan# 846
 Delta R.T. 0.006 min
 Lab File: VY009281.D
 Acq: 22 Jun 2022 18:52

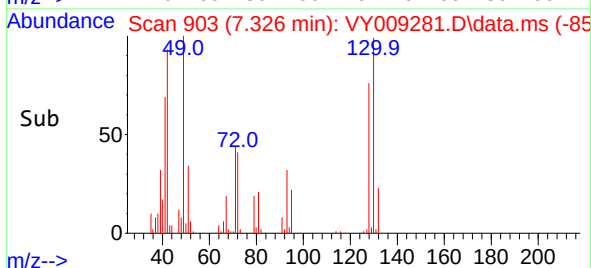
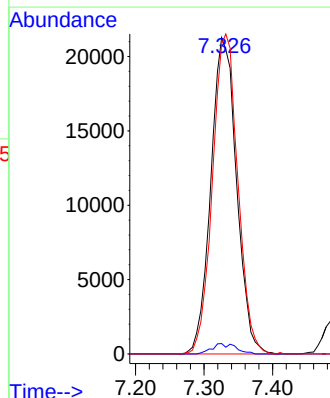
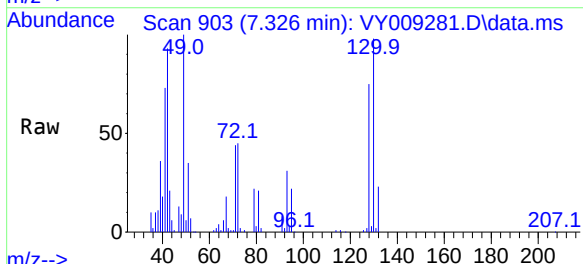
Instrument :
 MSVOA_Y
 ClientSampleId :
 VSTDCCC050EC

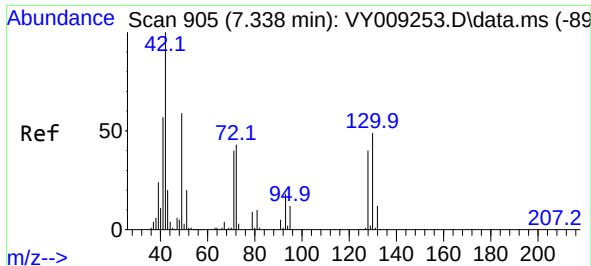
Tgt Ion: 96 Resp: 87239
 Ion Ratio Lower Upper
 96 100
 61 129.7 0.0 319.8
 98 64.5 0.0 127.0



#28
 Bromochloromethane
 Concen: 40.33 ug/l
 RT: 7.326 min Scan# 903
 Delta R.T. -0.000 min
 Lab File: VY009281.D
 Acq: 22 Jun 2022 18:52

Tgt Ion: 49 Resp: 55365
 Ion Ratio Lower Upper
 49 100
 129 3.1 0.0 2.2#
 130 99.5 55.4 83.0#

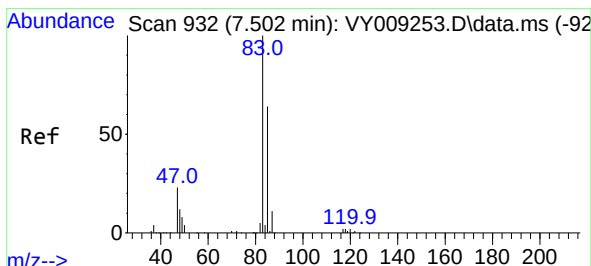
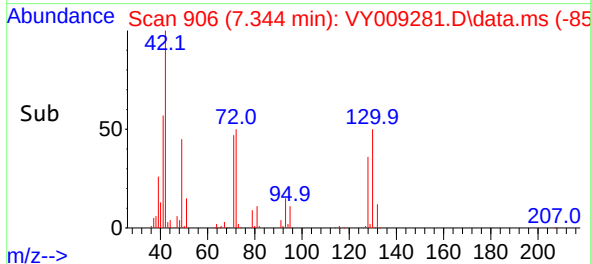
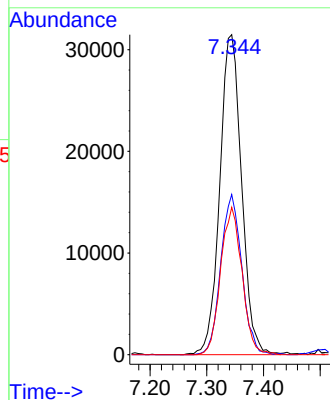
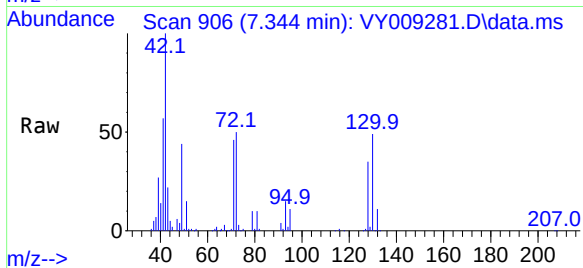




#29
Tetrahydrofuran
Concen: 194.72 ug/l
RT: 7.344 min Scan# 905
Delta R.T. 0.006 min
Lab File: VY009281.D
Acq: 22 Jun 2022 18:52

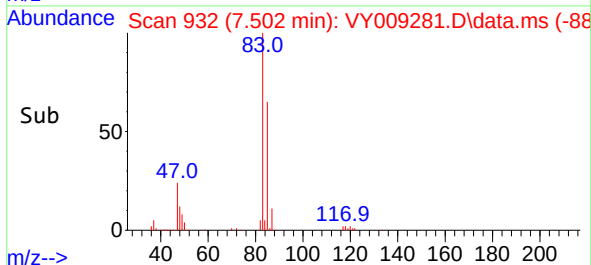
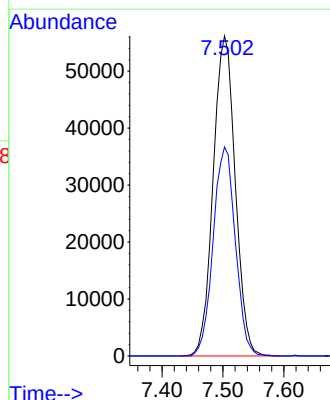
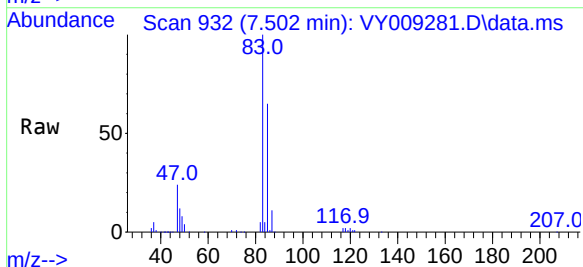
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC

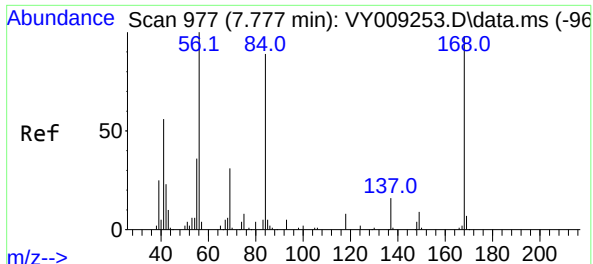
Tgt Ion: 42 Resp: 83955
Ion Ratio Lower Upper
42 100
72 48.3 30.3 45.5#
71 45.1 29.0 43.4#



#30
Chloroform
Concen: 43.21 ug/l
RT: 7.502 min Scan# 932
Delta R.T. 0.000 min
Lab File: VY009281.D
Acq: 22 Jun 2022 18:52

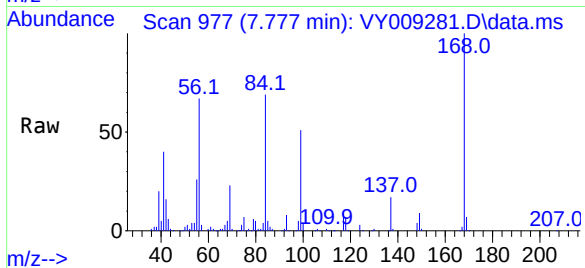
Tgt Ion: 83 Resp: 141497
Ion Ratio Lower Upper
83 100
85 65.3 51.8 77.6



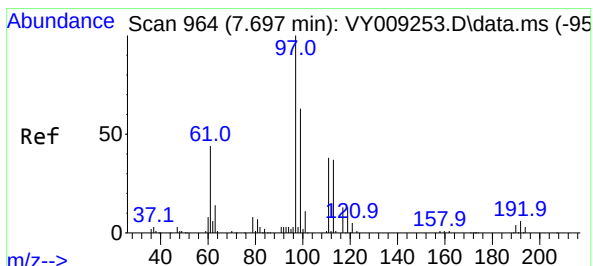
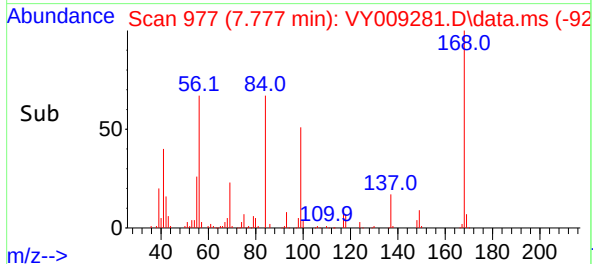
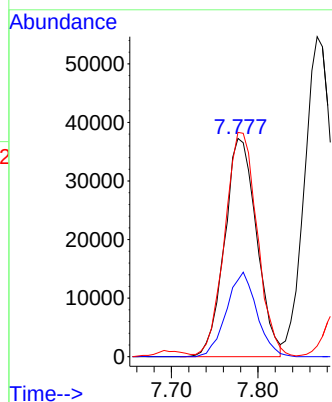


#31
Cyclohexane
Concen: 32.35 ug/l
RT: 7.777 min Scan# 91
Delta R.T. -0.000 min
Lab File: VY009281.D
Acq: 22 Jun 2022 18:52

Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC

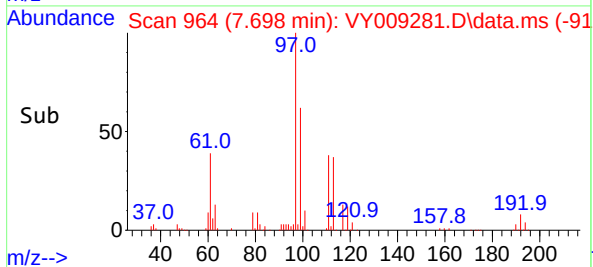
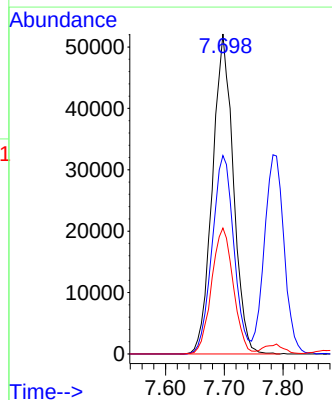
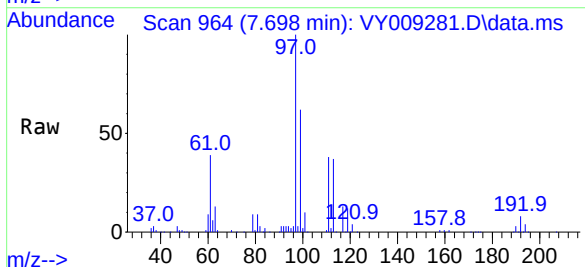


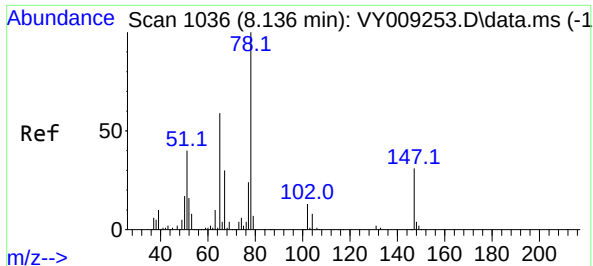
Tgt Ion: 56 Resp: 95813
Ion Ratio Lower Upper
56 100
69 35.1 26.7 40.1
84 100.8 67.2 100.8



#32
1,1,1-Trichloroethane
Concen: 44.97 ug/l
RT: 7.698 min Scan# 964
Delta R.T. 0.001 min
Lab File: VY009281.D
Acq: 22 Jun 2022 18:52

Tgt Ion: 97 Resp: 128578
Ion Ratio Lower Upper
97 100
99 64.9 50.7 76.1
61 40.9 37.6 56.4





#33

1,2-Dichloroethane-d4

Concen: 43.22 ug/l

RT: 8.137 min Scan# 1036

Delta R.T. 0.001 min

Lab File: VY009281.D

Acq: 22 Jun 2022 18:52

Instrument :

MSVOA_Y

ClientSampleId :

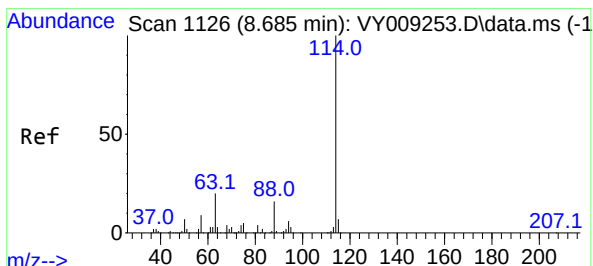
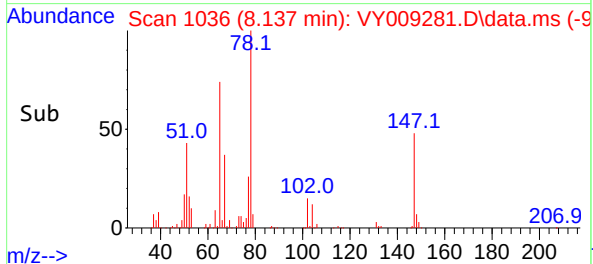
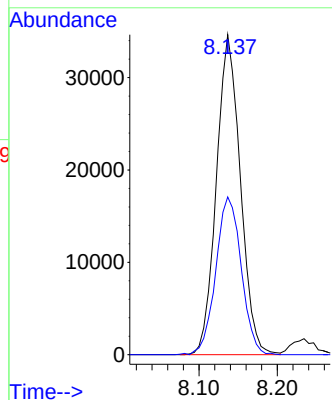
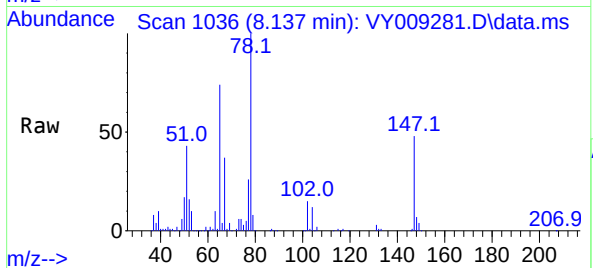
VSTDCCC050EC

Tgt Ion: 65 Resp: 73740

Ion Ratio Lower Upper

65 100

67 52.3 0.0 99.4



#34

1,4-Difluorobenzene

Concen: 50.00 ug/l

RT: 8.685 min Scan# 1126

Delta R.T. 0.000 min

Lab File: VY009281.D

Acq: 22 Jun 2022 18:52

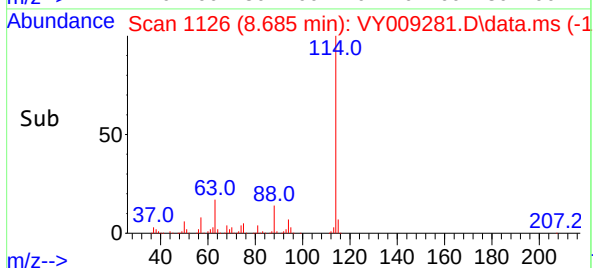
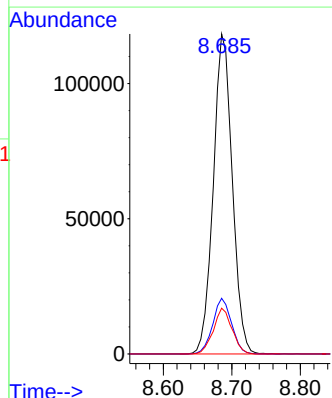
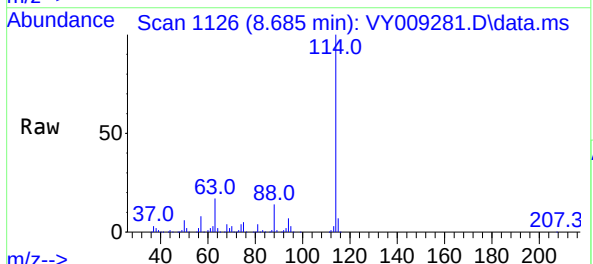
Tgt Ion: 114 Resp: 227660

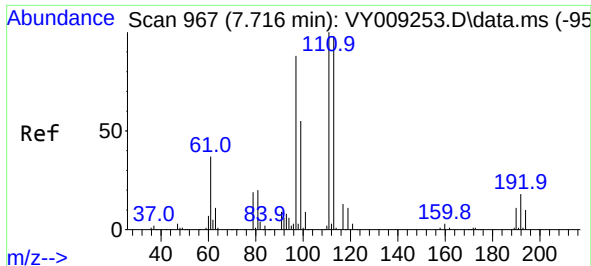
Ion Ratio Lower Upper

114 100

63 17.4 0.0 43.2

88 14.3 0.0 31.8

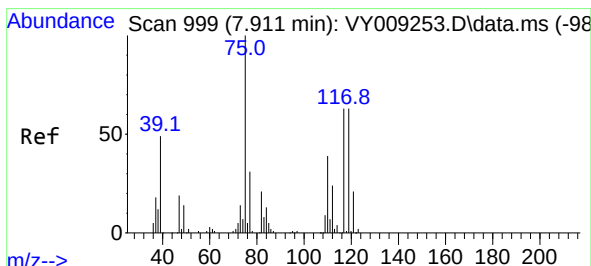
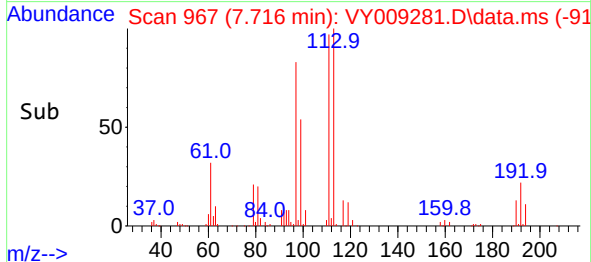
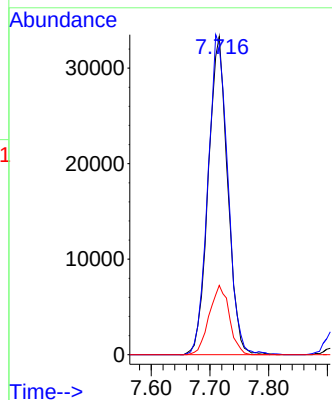
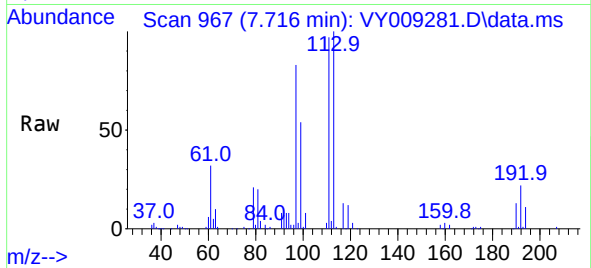




#35
Dibromofluoromethane
Concen: 51.73 ug/l
RT: 7.716 min Scan# 909
Delta R.T. -0.000 min
Lab File: VY009281.D
Acq: 22 Jun 2022 18:52

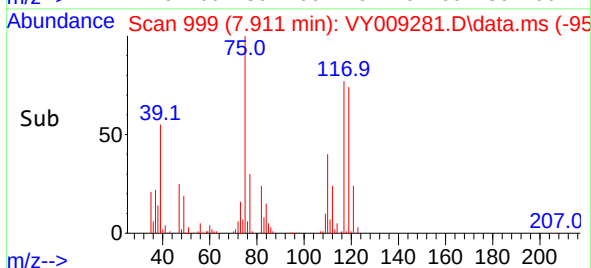
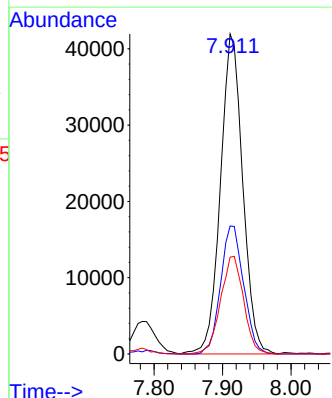
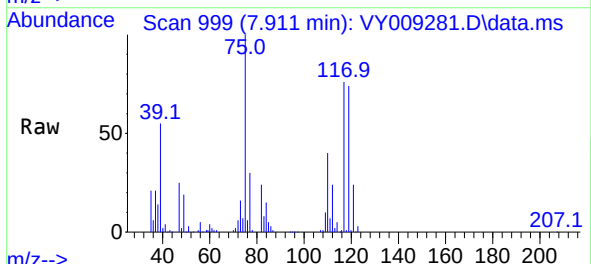
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC

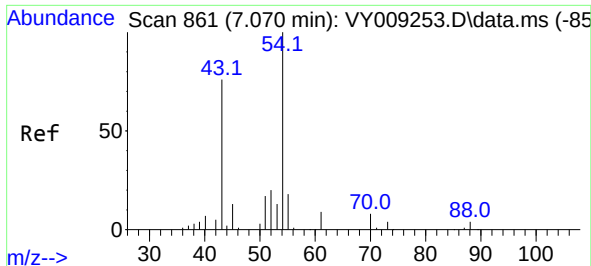
Tgt Ion:113 Resp: 76272
Ion Ratio Lower Upper
113 100
111 103.2 82.6 124.0
192 22.6 17.6 26.4



#36
1,1-Dichloropropene
Concen: 42.19 ug/l
RT: 7.911 min Scan# 999
Delta R.T. -0.000 min
Lab File: VY009281.D
Acq: 22 Jun 2022 18:52

Tgt Ion: 75 Resp: 94662
Ion Ratio Lower Upper
75 100
110 41.2 17.1 51.2
77 31.4 24.4 36.6

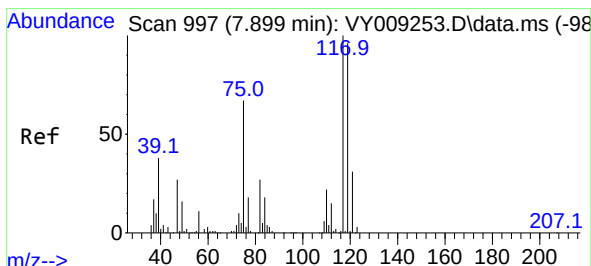
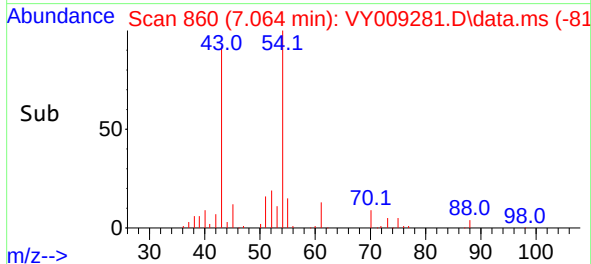
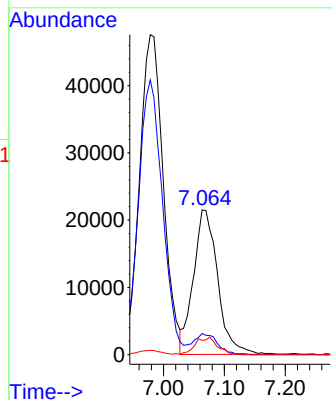
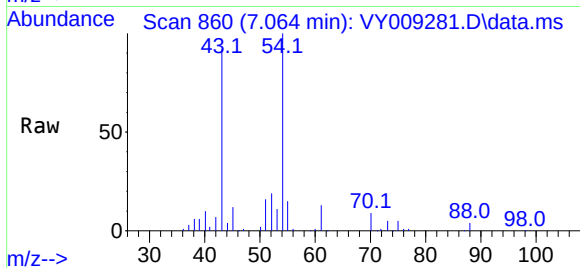




#37
Ethyl Acetate
Concen: 43.84 ug/l
RT: 7.064 min Scan# 860
Delta R.T. -0.006 min
Lab File: VY009281.D
Acq: 22 Jun 2022 18:52

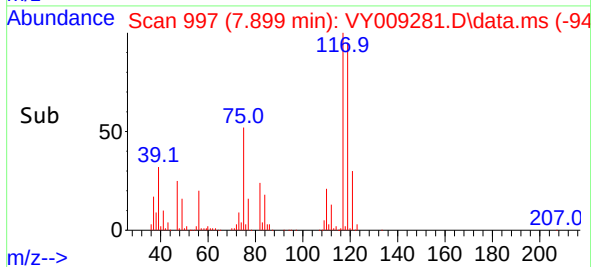
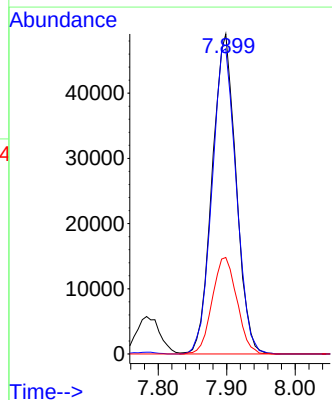
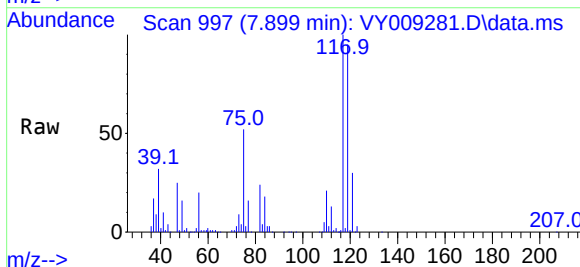
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC

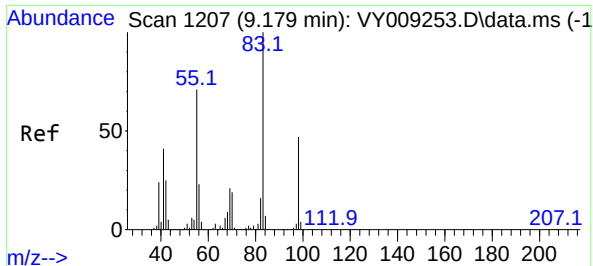
Tgt Ion: 43 Resp: 59487
Ion Ratio Lower Upper
43 100
61 14.0 9.7 14.5
70 11.0 7.1 10.7#



#38
Carbon Tetrachloride
Concen: 50.72 ug/l
RT: 7.899 min Scan# 997
Delta R.T. -0.000 min
Lab File: VY009281.D
Acq: 22 Jun 2022 18:52

Tgt Ion: 117 Resp: 118324
Ion Ratio Lower Upper
117 100
119 95.4 77.9 116.9
121 30.1 24.8 37.2





#39

Methylcyclohexane

Concen: 41.83 ug/l

RT: 9.179 min Scan# 11

Delta R.T. 0.000 min

Lab File: VY009281.D

Acq: 22 Jun 2022 18:52

Instrument :

MSVOA_Y

ClientSampleId :

VSTDCCC050EC

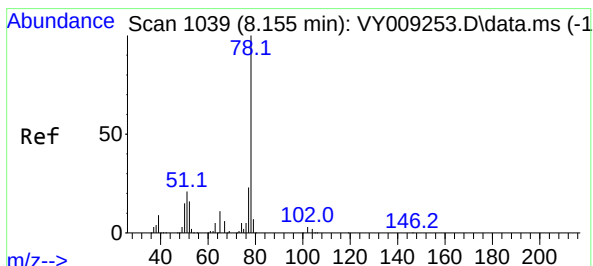
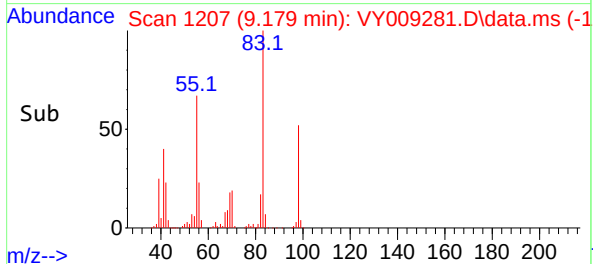
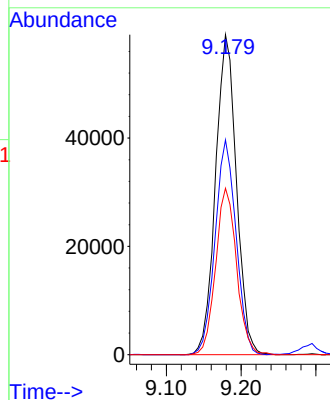
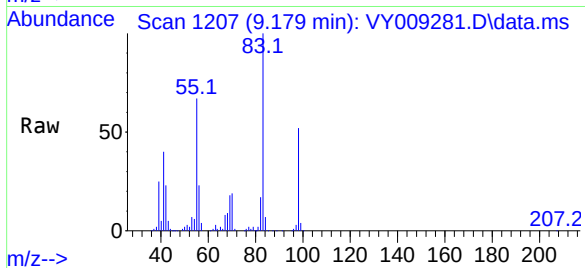
Tgt Ion: 83 Resp: 115151

Ion Ratio Lower Upper

83 100

55 67.1 66.5 99.7

98 52.0 37.9 56.9



#40

Benzene

Concen: 42.87 ug/l

RT: 8.155 min Scan# 1039

Delta R.T. -0.000 min

Lab File: VY009281.D

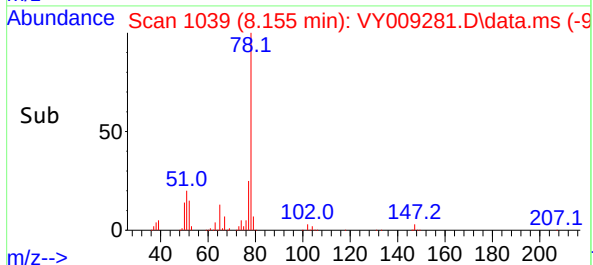
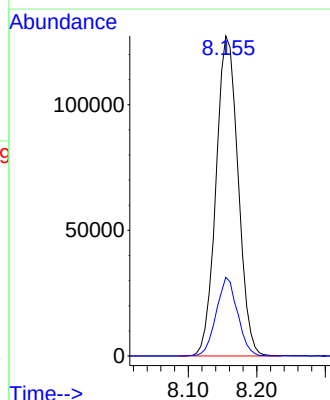
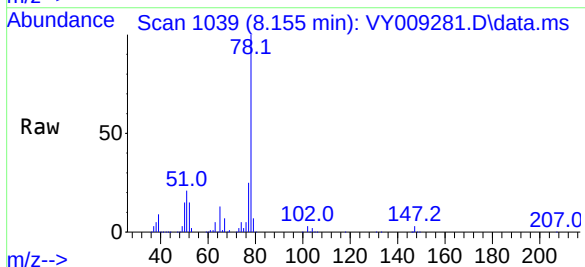
Acq: 22 Jun 2022 18:52

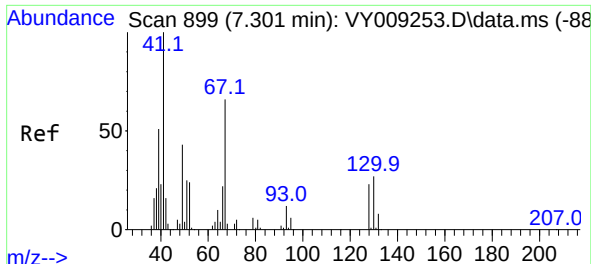
Tgt Ion: 78 Resp: 284585

Ion Ratio Lower Upper

78 100

77 24.6 20.4 30.6



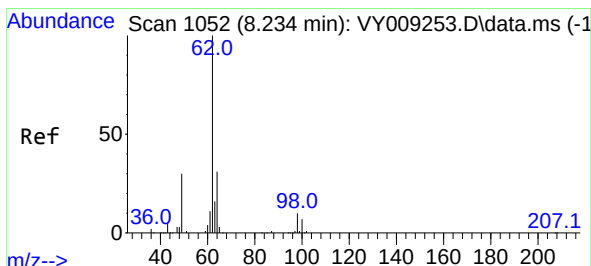
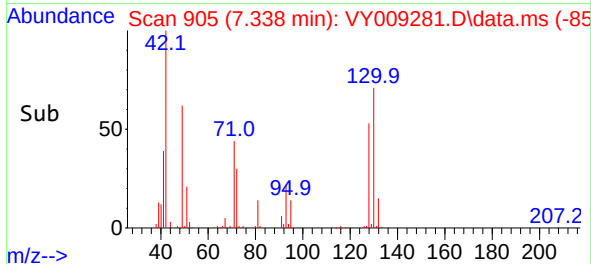
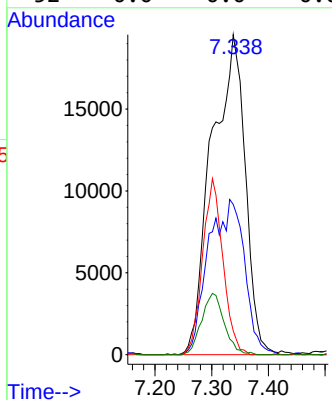
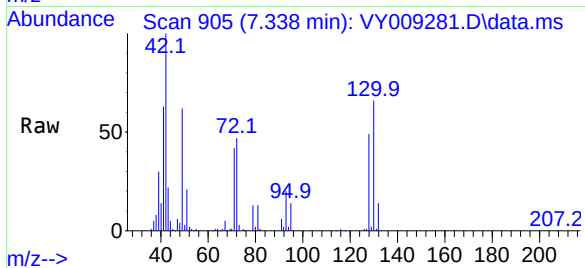


#41
Methacrylonitrile
Concen: 106.49 ug/l
RT: 7.338 min Scan# 901
Delta R.T. 0.037 min
Lab File: VY009281.D
Acq: 22 Jun 2022 18:52

Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC

Tgt Ion: 41 Resp: 80113

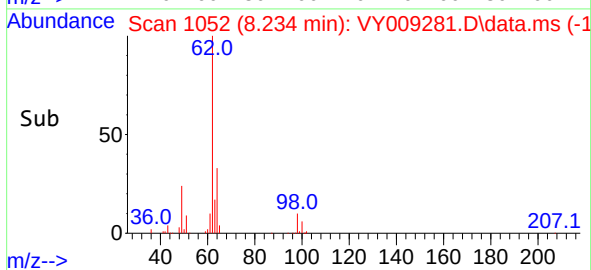
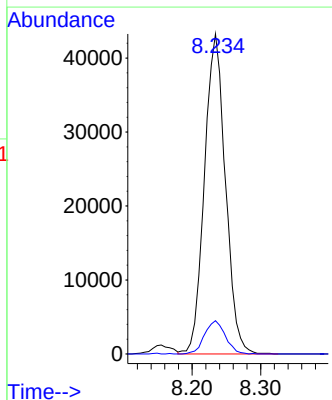
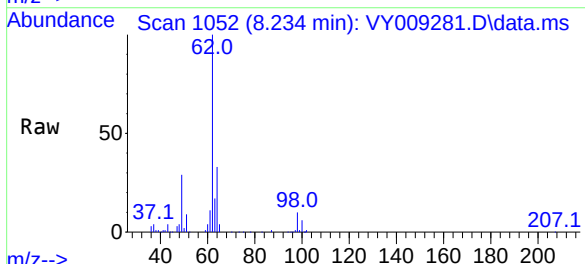
Ion	Ratio	Lower	Upper
41	100		
39	0.0	92.9	139.3#
67	0.0	0.0	0.0
52	0.0	0.0	0.0

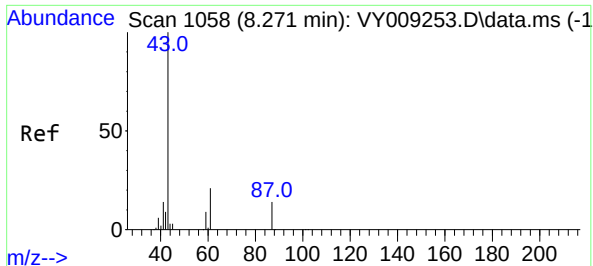


#42
1,2-Dichloroethane
Concen: 48.36 ug/l
RT: 8.234 min Scan# 1052
Delta R.T. 0.000 min
Lab File: VY009281.D
Acq: 22 Jun 2022 18:52

Tgt Ion: 62 Resp: 92112

Ion	Ratio	Lower	Upper
62	100		
98	10.3	0.0	14.8

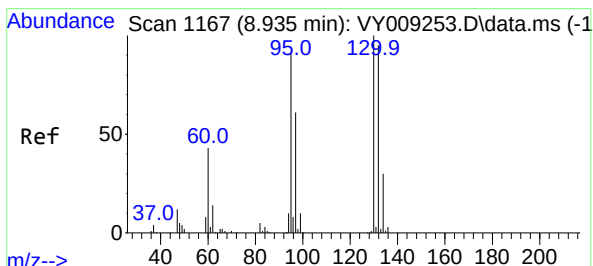
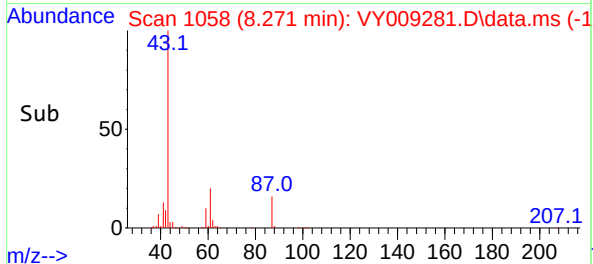
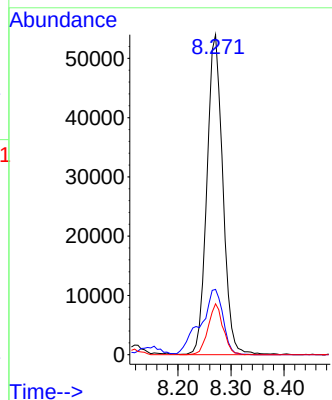
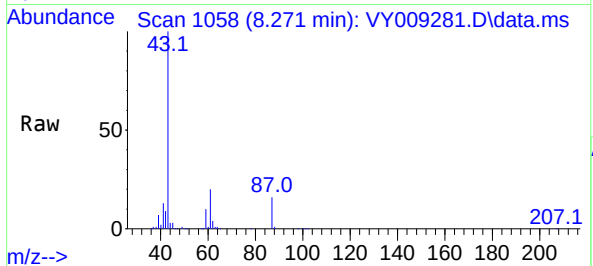




#43
Isopropyl Acetate
Concen: 45.19 ug/l
RT: 8.271 min Scan# 1058
Delta R.T. -0.000 min
Lab File: VY009281.D
Acq: 22 Jun 2022 18:52

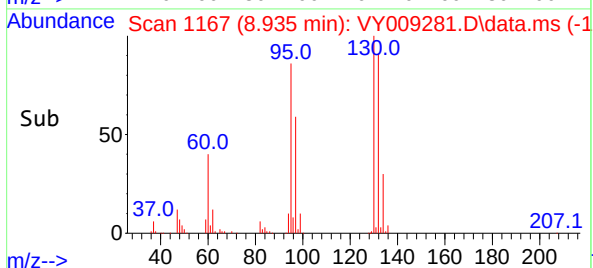
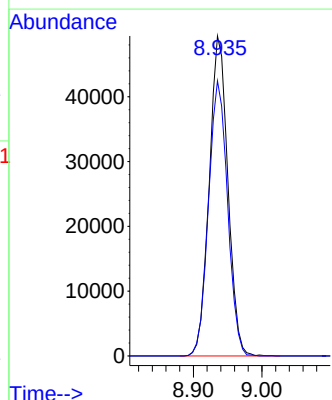
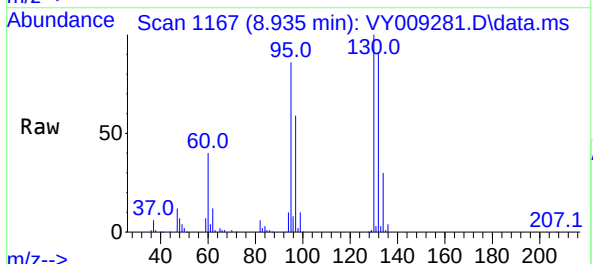
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC

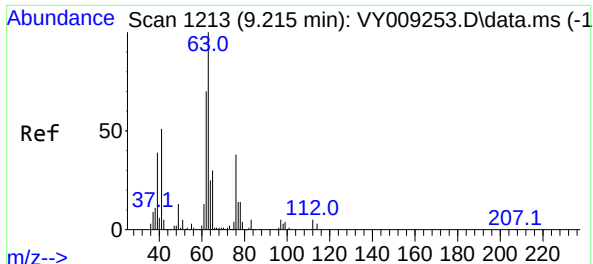
Tgt Ion: 43 Resp: 112365
Ion Ratio Lower Upper
43 100
61 28.9 20.2 30.2
87 15.0 8.9 13.3#



#44
Trichloroethene
Concen: 50.11 ug/l
RT: 8.935 min Scan# 1167
Delta R.T. 0.000 min
Lab File: VY009281.D
Acq: 22 Jun 2022 18:52

Tgt Ion:130 Resp: 93664
Ion Ratio Lower Upper
130 100
95 85.9 0.0 188.2





#45

1,2-Dichloropropane

Concen: 41.69 ug/l

RT: 9.210 min Scan# 1212

Delta R.T. -0.005 min

Lab File: VY009281.D

Acq: 22 Jun 2022 18:52

Instrument :

MSVOA_Y

ClientSampleId :

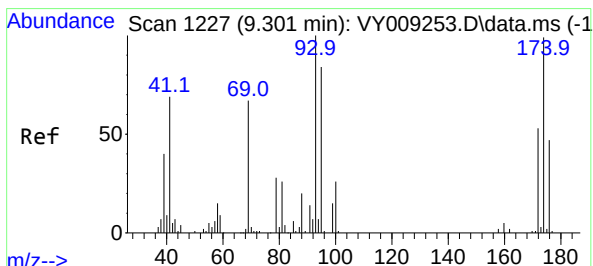
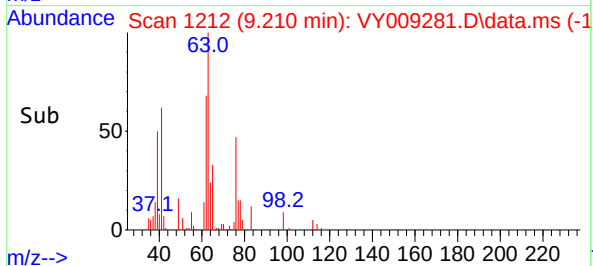
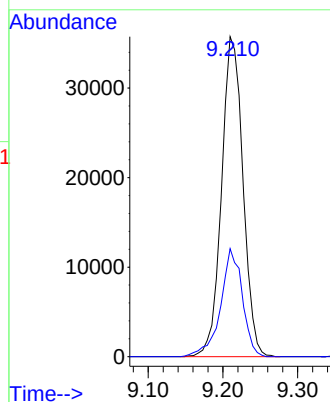
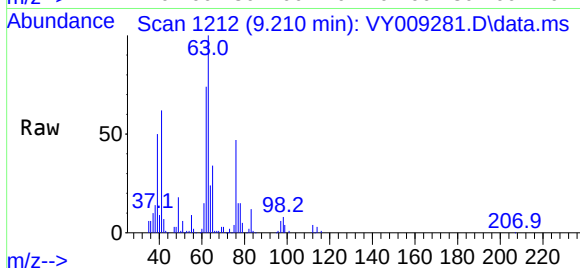
VSTDCCC050EC

Tgt Ion: 63 Resp: 71290

Ion Ratio Lower Upper

63 100

65 33.8 23.0 34.6



#46

Dibromomethane

Concen: 48.07 ug/l

RT: 9.301 min Scan# 1227

Delta R.T. -0.000 min

Lab File: VY009281.D

Acq: 22 Jun 2022 18:52

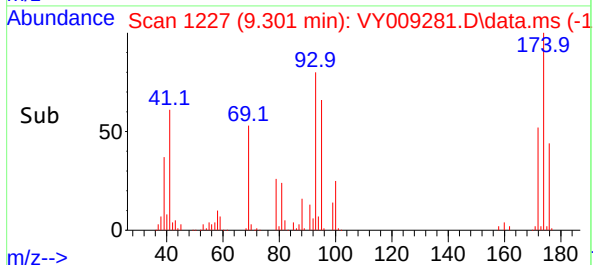
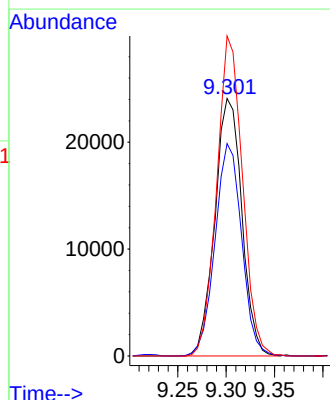
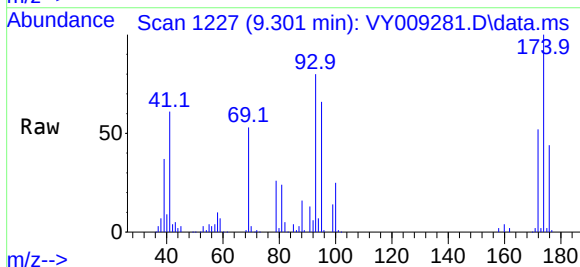
Tgt Ion: 93 Resp: 46746

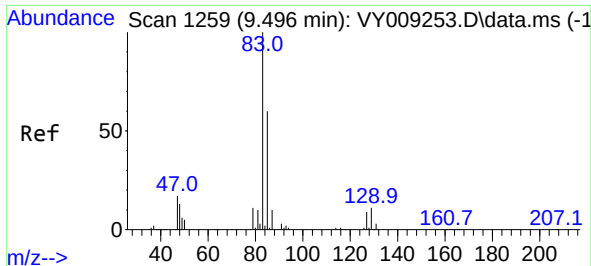
Ion Ratio Lower Upper

93 100

95 81.3 64.3 96.5

174 118.6 83.4 125.0

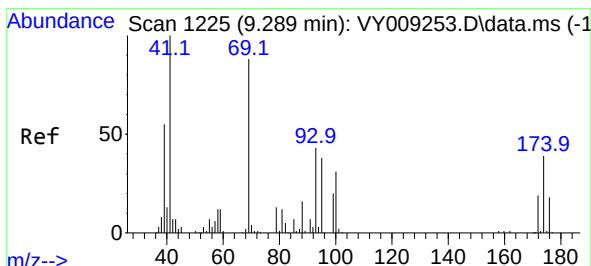
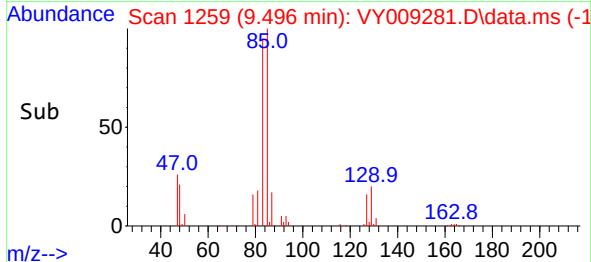
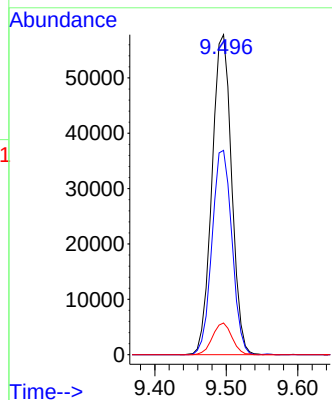
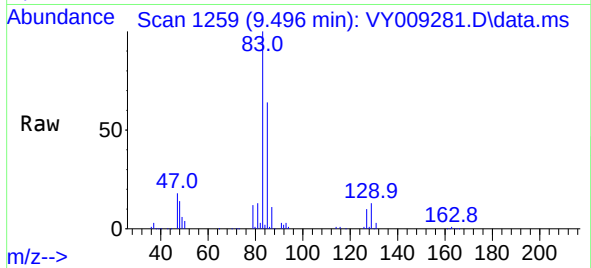




#47
Bromodichloromethane
Concen: 47.68 ug/l
RT: 9.496 min Scan# 1259
Delta R.T. 0.000 min
Lab File: VY009281.D
Acq: 22 Jun 2022 18:52

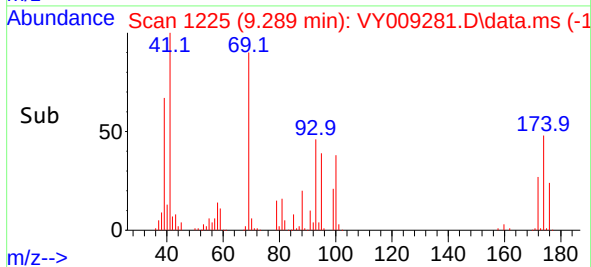
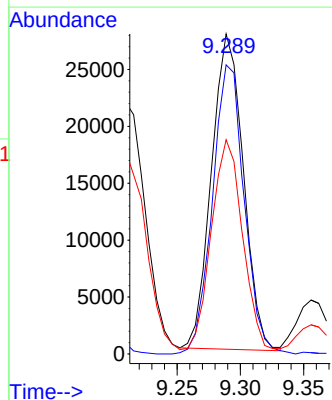
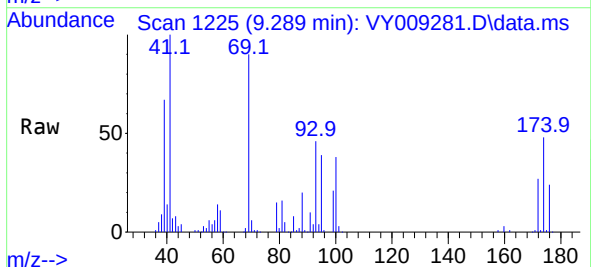
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC

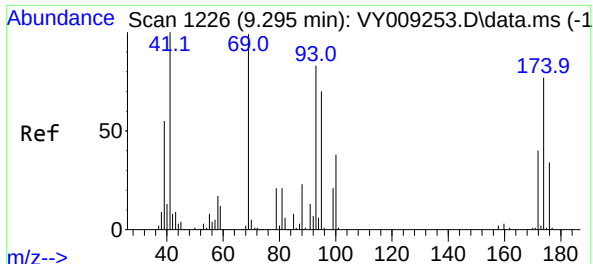
Tgt Ion: 83 Resp: 110116
Ion Ratio Lower Upper
83 100
85 63.8 51.9 77.9
127 9.9 6.6 10.0



#48
Methyl methacrylate
Concen: 44.47 ug/l
RT: 9.289 min Scan# 1225
Delta R.T. -0.000 min
Lab File: VY009281.D
Acq: 22 Jun 2022 18:52

Tgt Ion: 41 Resp: 48463
Ion Ratio Lower Upper
41 100
69 91.7 58.2 87.2#
39 68.4 47.4 71.0

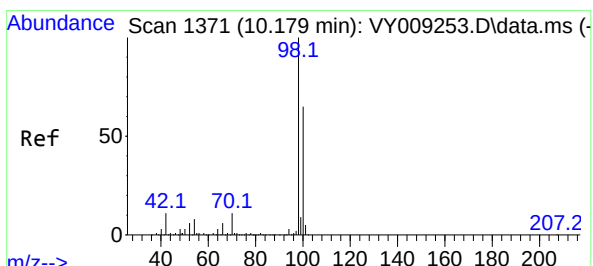
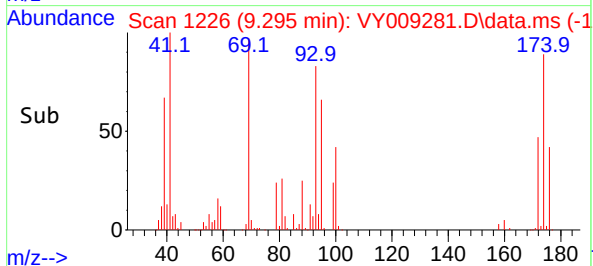
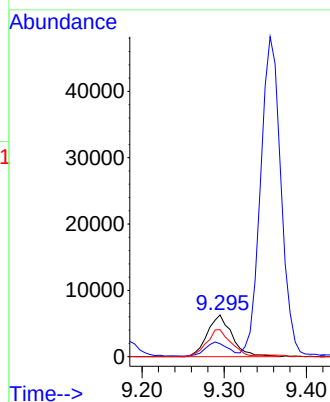
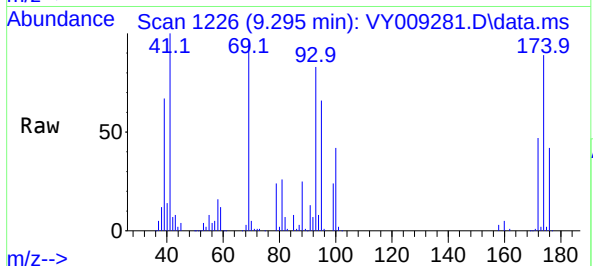




#49
1,4-Dioxane
Concen: 940.81 ug/l
RT: 9.295 min Scan# 1226
Delta R.T. -0.000 min
Lab File: VY009281.D
Acq: 22 Jun 2022 18:52

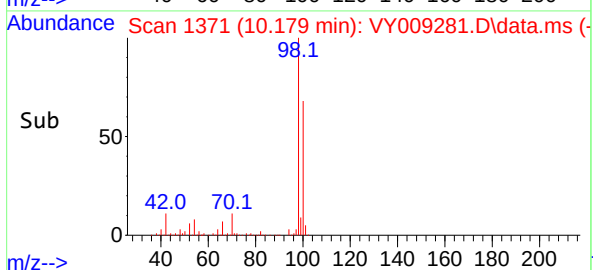
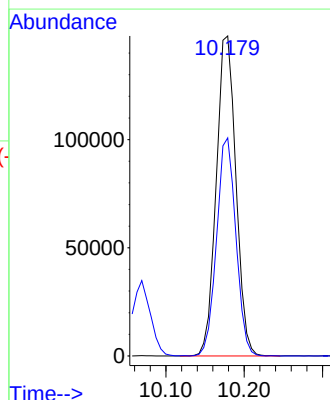
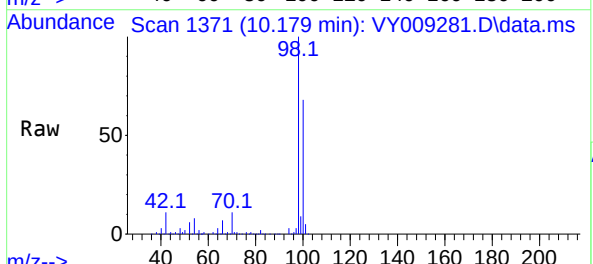
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC

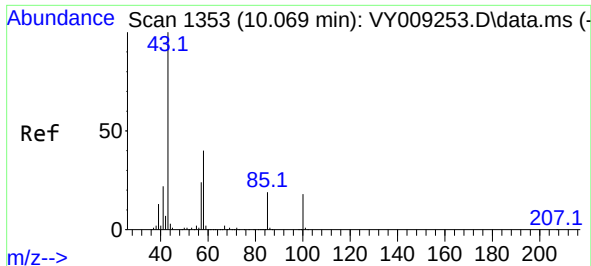
Tgt Ion: 88 Resp: 13147
Ion Ratio Lower Upper
88 100
43 31.1 32.8 49.2#
58 63.7 59.8 89.6



#50
Toluene-d8
Concen: 45.64 ug/l
RT: 10.179 min Scan# 1371
Delta R.T. -0.000 min
Lab File: VY009281.D
Acq: 22 Jun 2022 18:52

Tgt Ion: 98 Resp: 258514
Ion Ratio Lower Upper
98 100
100 66.7 50.2 75.2

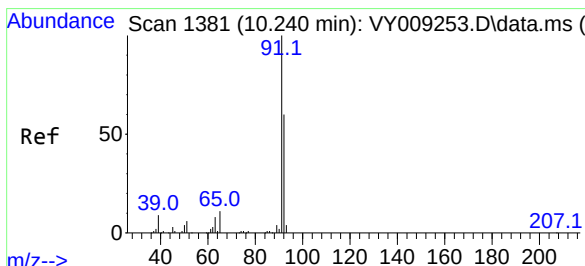
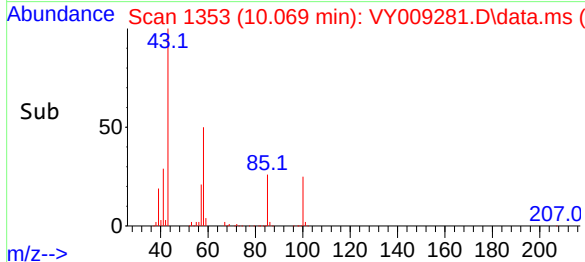
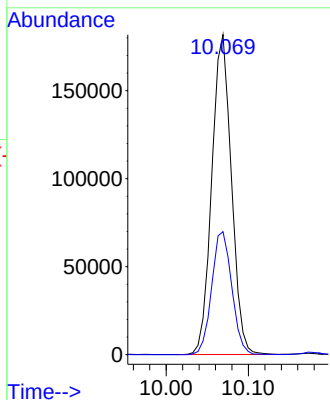
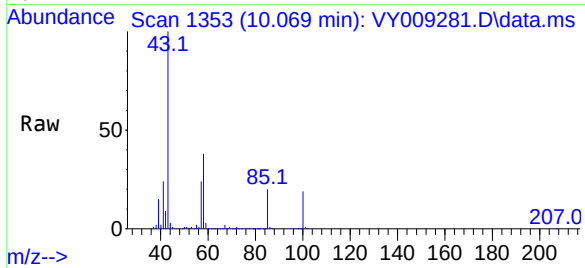




#51
4-Methyl-2-Pentanone
Concen: 233.23 ug/l
RT: 10.069 min Scan# 1353
Delta R.T. 0.000 min
Lab File: VY009281.D
Acq: 22 Jun 2022 18:52

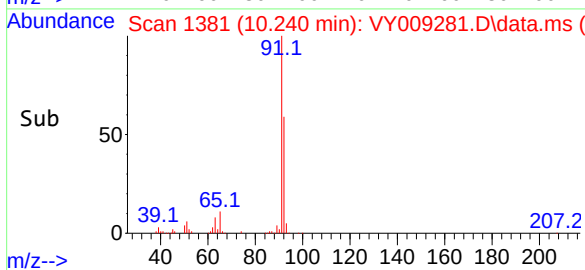
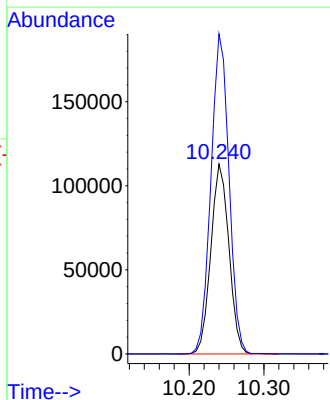
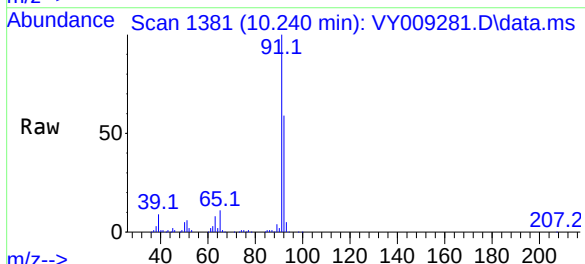
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC

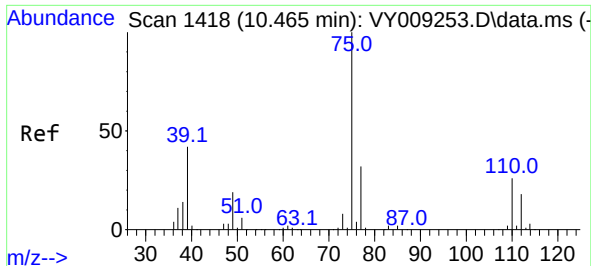
Tgt Ion: 43 Resp: 301627
Ion Ratio Lower Upper
43 100
58 39.4 28.1 42.1



#52
Toluene
Concen: 45.33 ug/l
RT: 10.240 min Scan# 1381
Delta R.T. -0.000 min
Lab File: VY009281.D
Acq: 22 Jun 2022 18:52

Tgt Ion: 92 Resp: 190185
Ion Ratio Lower Upper
92 100
91 168.5 142.6 213.8

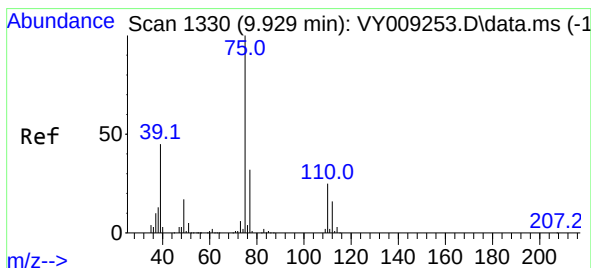
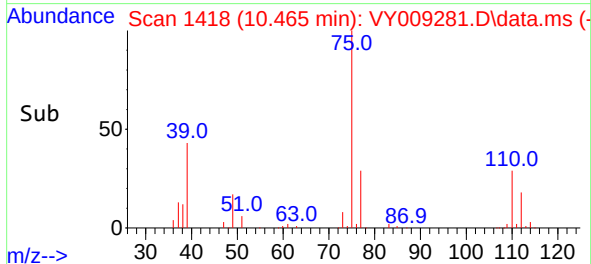
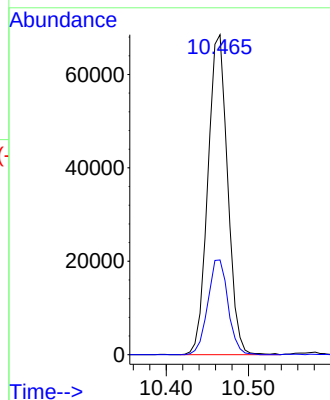
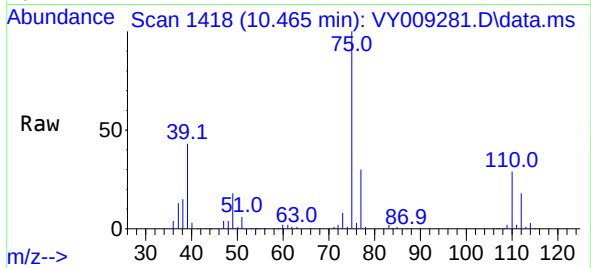




#53
t-1,3-Dichloropropene
Concen: 47.66 ug/l
RT: 10.465 min Scan# 1418
Delta R.T. 0.000 min
Lab File: VY009281.D
Acq: 22 Jun 2022 18:52

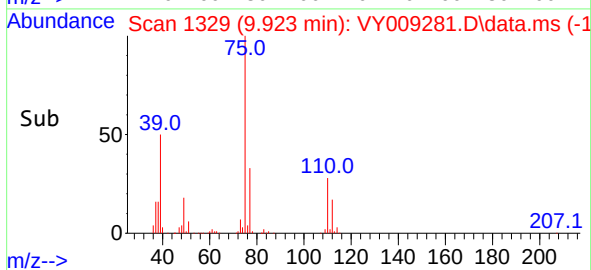
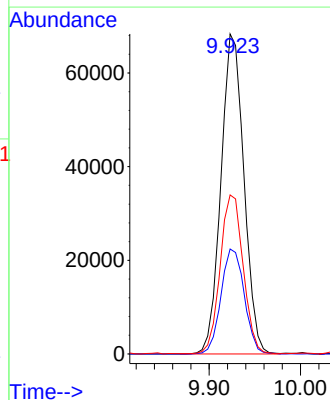
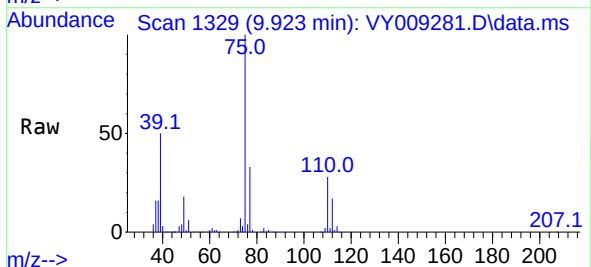
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC

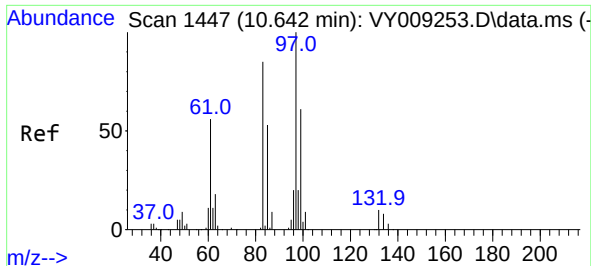
Tgt Ion: 75 Resp: 114442
Ion Ratio Lower Upper
75 100
77 29.6 25.4 38.2



#54
cis-1,3-Dichloropropene
Concen: 43.67 ug/l
RT: 9.923 min Scan# 1329
Delta R.T. -0.006 min
Lab File: VY009281.D
Acq: 22 Jun 2022 18:52

Tgt Ion: 75 Resp: 119357
Ion Ratio Lower Upper
75 100
77 32.8 25.6 38.4
39 49.6 47.6 71.4

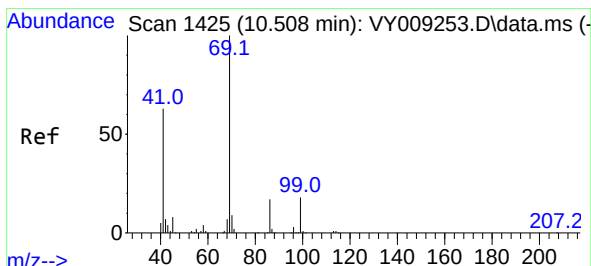
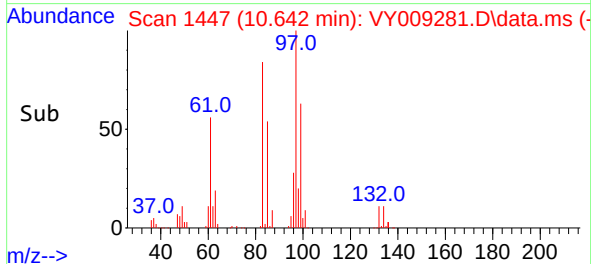
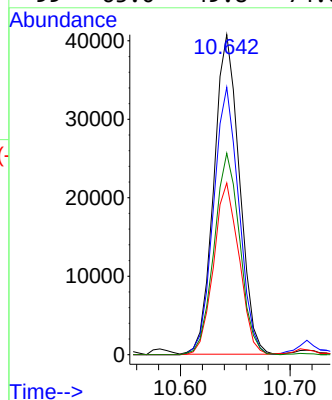
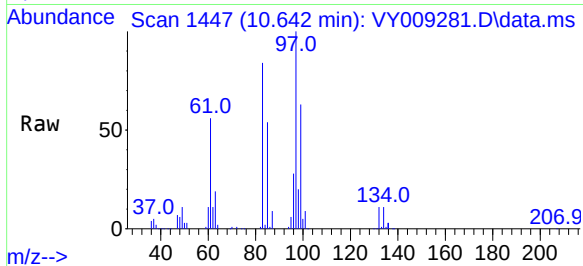




#55
1,1,2-Trichloroethane
Concen: 48.40 ug/l
RT: 10.642 min Scan# 1447
Delta R.T. 0.000 min
Lab File: VY009281.D
Acq: 22 Jun 2022 18:52

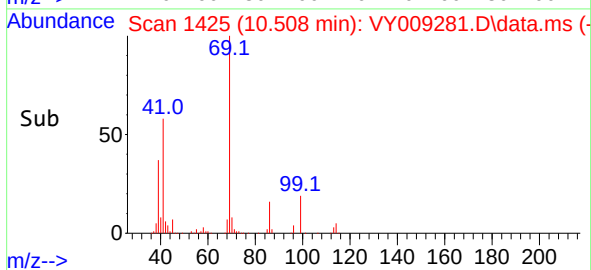
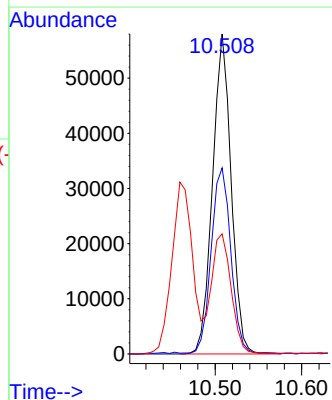
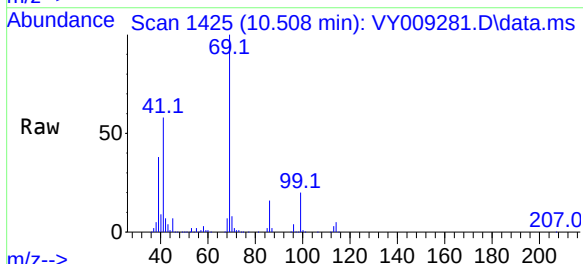
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC

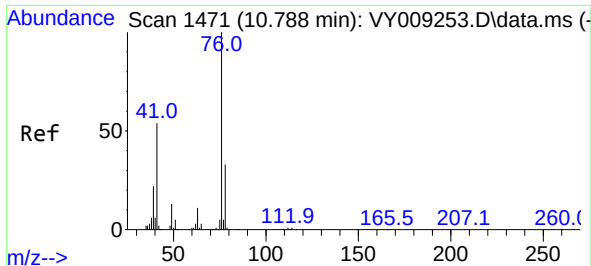
Tgt Ion: 97	Resp: 66061
Ion Ratio	Lower Upper
97 100	
83 83.7	69.8 104.8
85 53.7	44.3 66.5
99 63.0	49.8 74.6



#56
Ethyl methacrylate
Concen: 48.02 ug/l
RT: 10.508 min Scan# 1425
Delta R.T. 0.000 min
Lab File: VY009281.D
Acq: 22 Jun 2022 18:52

Tgt Ion: 69	Resp: 86705
Ion Ratio	Lower Upper
69 100	
41 60.7	63.4 95.0#
39 40.6	35.8 53.8





#57

1,3-Dichloropropane

Concen: 46.29 ug/l

RT: 10.788 min Scan# 1471

Delta R.T. 0.000 min

Lab File: VY009281.D

Acq: 22 Jun 2022 18:52

Instrument :

MSVOA_Y

ClientSampleId :

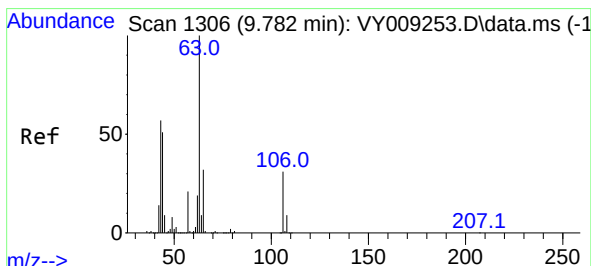
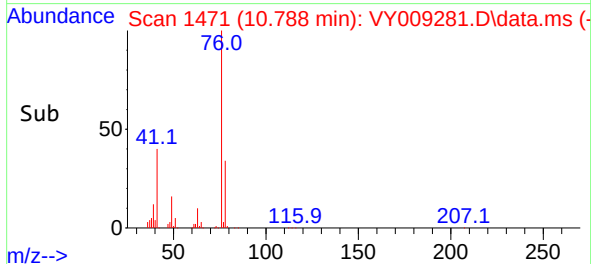
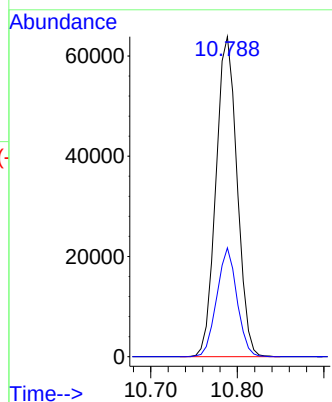
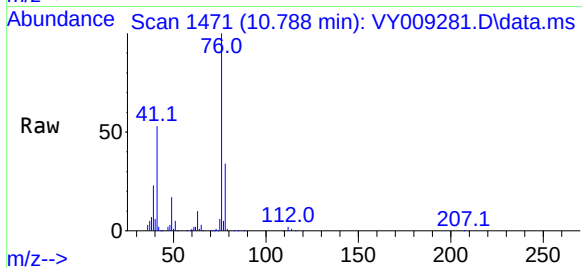
VSTDCCC050EC

Tgt Ion: 76 Resp: 108120

Ion Ratio Lower Upper

76 100

78 32.5 25.0 37.6



#58

2-Chloroethyl Vinyl ether

Concen: 221.78 ug/l

RT: 9.783 min Scan# 1306

Delta R.T. 0.001 min

Lab File: VY009281.D

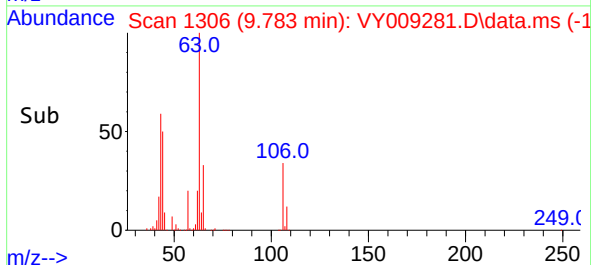
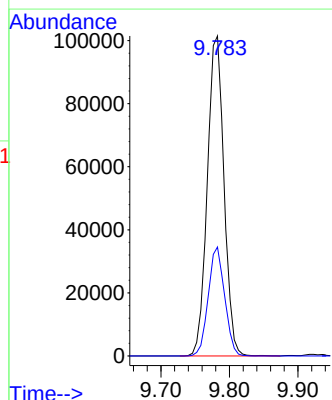
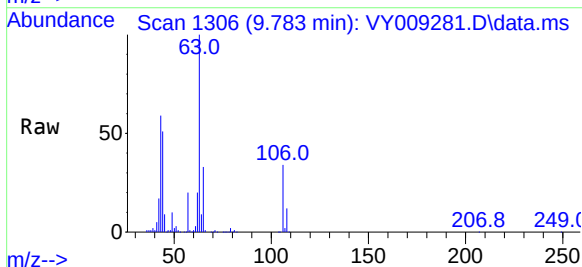
Acq: 22 Jun 2022 18:52

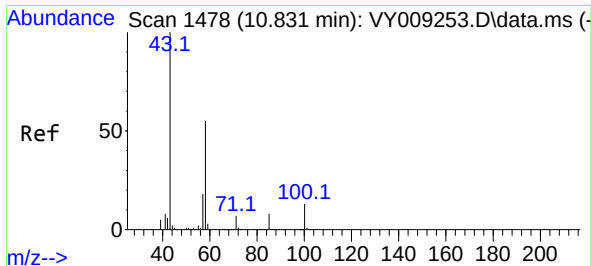
Tgt Ion: 63 Resp: 171791

Ion Ratio Lower Upper

63 100

106 33.4 21.5 32.3

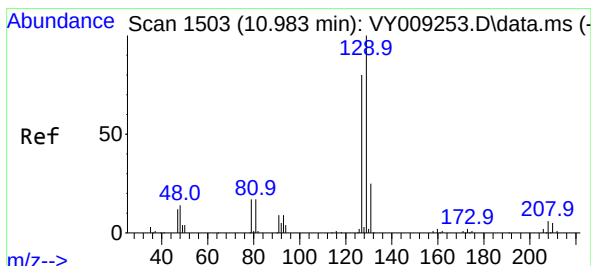
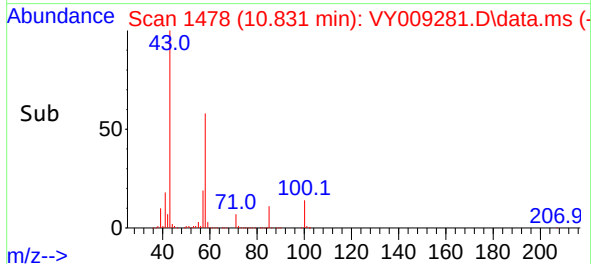
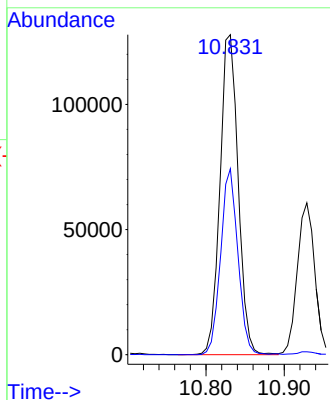
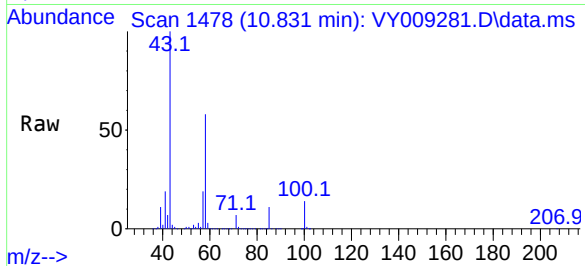




#59
2-Hexanone
Concen: 236.14 ug/l
RT: 10.831 min Scan# 1478
Delta R.T. 0.000 min
Lab File: VY009281.D
Acq: 22 Jun 2022 18:52

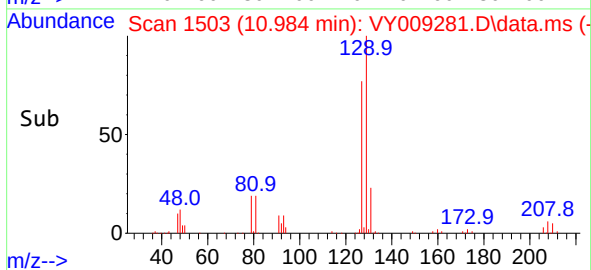
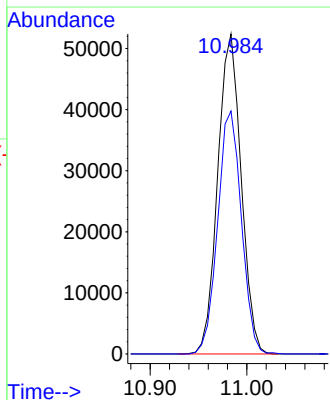
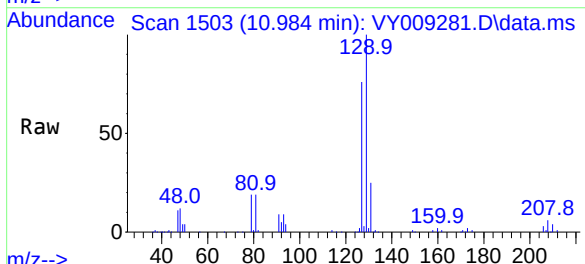
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC

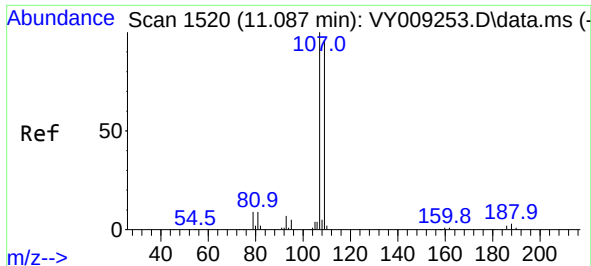
Tgt Ion: 43 Resp: 206678
Ion Ratio Lower Upper
43 100
58 55.1 24.4 73.4



#60
Dibromochloromethane
Concen: 52.96 ug/l
RT: 10.984 min Scan# 1503
Delta R.T. 0.001 min
Lab File: VY009281.D
Acq: 22 Jun 2022 18:52

Tgt Ion: 129 Resp: 88156
Ion Ratio Lower Upper
129 100
127 76.8 38.7 116.1

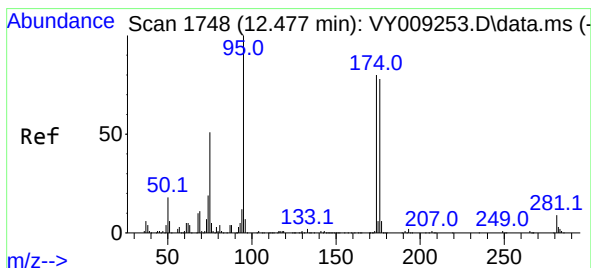
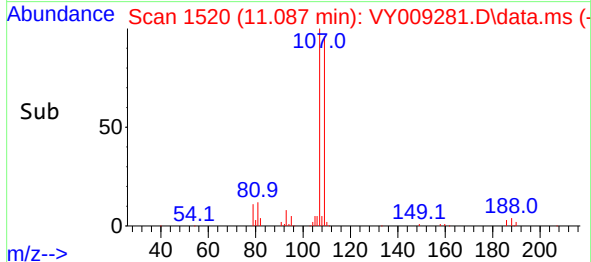
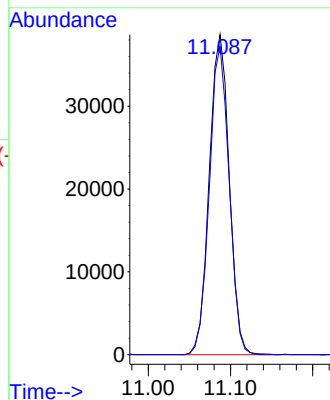
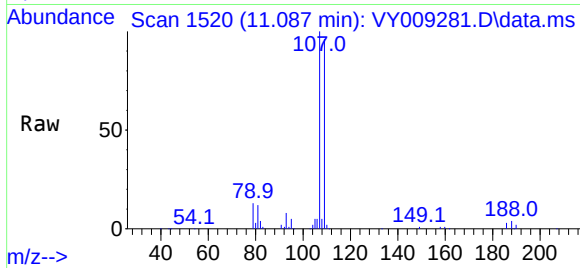




#61
1,2-Dibromoethane
Concen: 48.95 ug/l
RT: 11.087 min Scan# 11
Delta R.T. 0.000 min
Lab File: VY009281.D
Acq: 22 Jun 2022 18:52

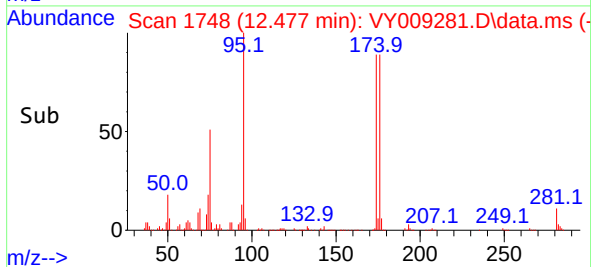
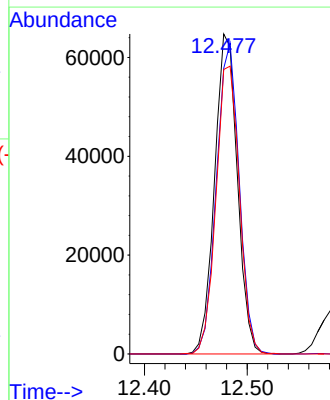
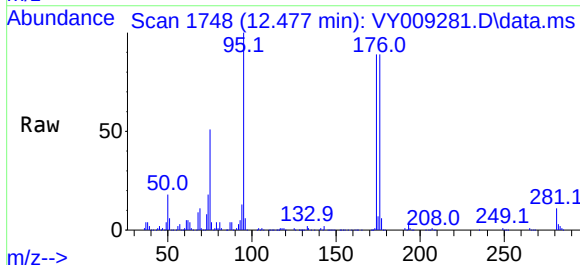
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC

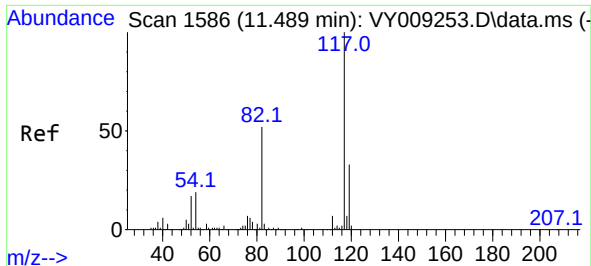
Tgt Ion:107 Resp: 65144
Ion Ratio Lower Upper
107 100
109 95.3 75.4 113.2



#62
4-Bromofluorobenzene
Concen: 50.06 ug/l
RT: 12.477 min Scan# 1748
Delta R.T. 0.000 min
Lab File: VY009281.D
Acq: 22 Jun 2022 18:52

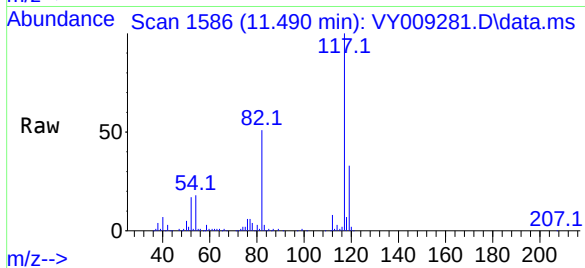
Tgt Ion: 95 Resp: 99635
Ion Ratio Lower Upper
95 100
174 96.9 0.0 177.0
176 92.3 0.0 175.8



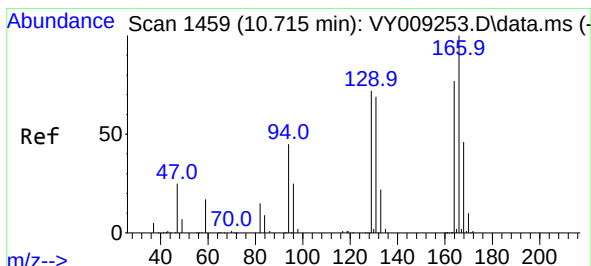
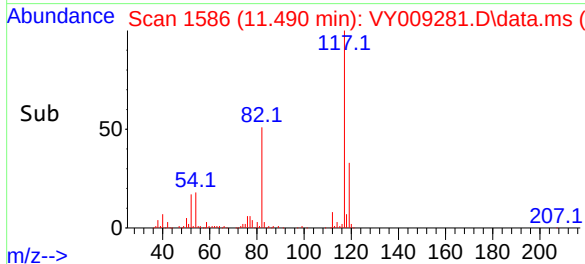
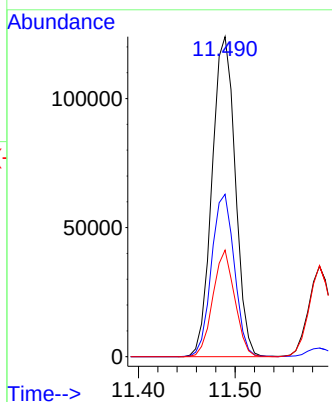


#63
Chlorobenzene-d5
Concen: 50.00 ug/l
RT: 11.490 min Scan# 11
Delta R.T. 0.001 min
Lab File: VY009281.D
Acq: 22 Jun 2022 18:52

Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC

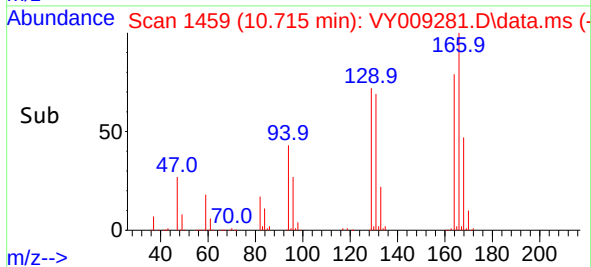
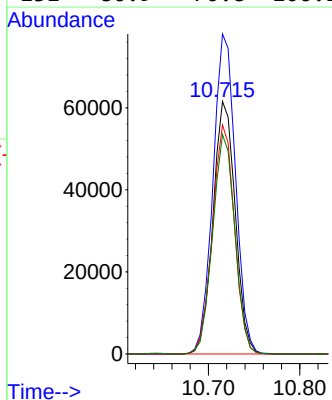
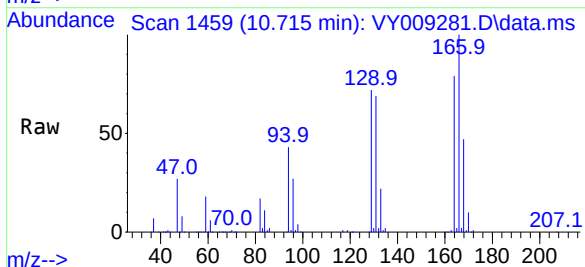


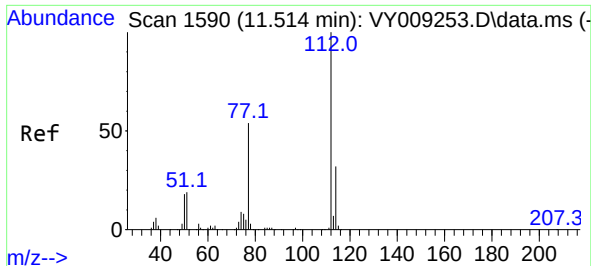
Tgt Ion:117 Resp: 206816
Ion Ratio Lower Upper
117 100
82 50.7 43.0 64.4
119 33.3 25.4 38.0



#64
Tetrachloroethene
Concen: 52.26 ug/l
RT: 10.715 min Scan# 1459
Delta R.T. 0.000 min
Lab File: VY009281.D
Acq: 22 Jun 2022 18:52

Tgt Ion:164 Resp: 104282
Ion Ratio Lower Upper
164 100
166 126.7 100.4 150.6
129 90.7 71.4 107.0
131 86.9 70.8 106.2

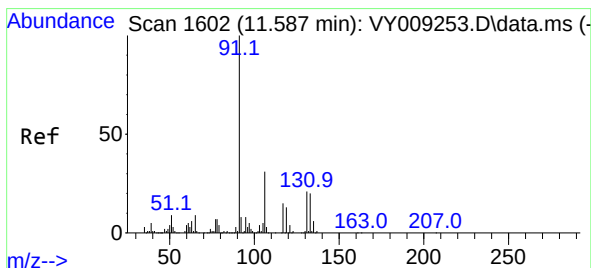
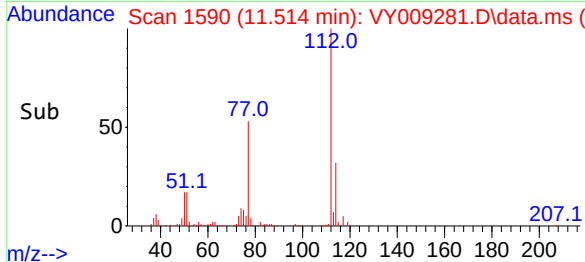
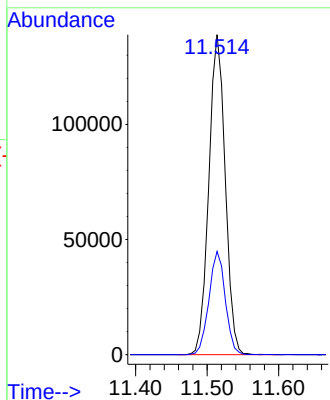
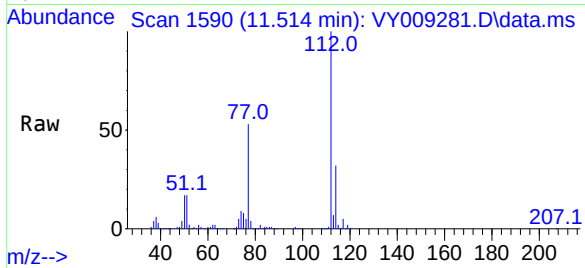




#65
Chlorobenzene
Concen: 47.41 ug/l
RT: 11.514 min Scan# 11
Delta R.T. -0.000 min
Lab File: VY009281.D
Acq: 22 Jun 2022 18:52

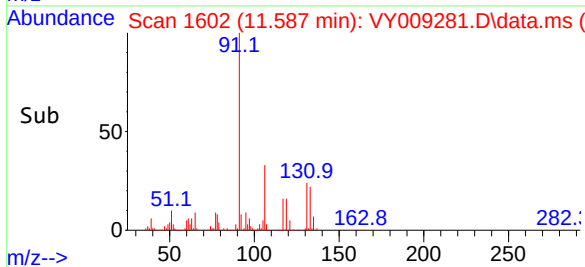
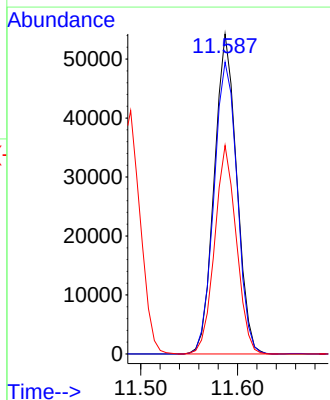
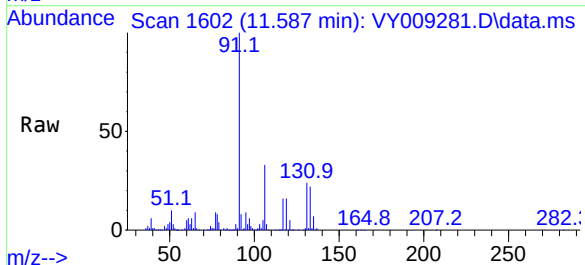
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC

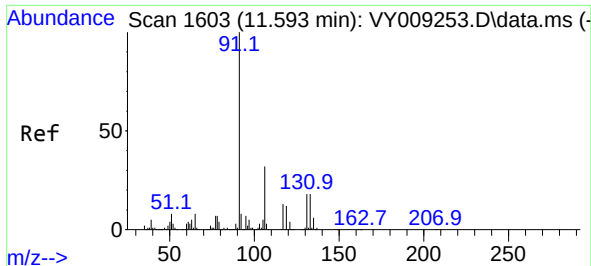
Tgt Ion:112 Resp: 220880
Ion Ratio Lower Upper
112 100
114 32.2 25.8 38.6



#66
1,1,1,2-Tetrachloroethane
Concen: 51.17 ug/l
RT: 11.587 min Scan# 1602
Delta R.T. 0.000 min
Lab File: VY009281.D
Acq: 22 Jun 2022 18:52

Tgt Ion:131 Resp: 87162
Ion Ratio Lower Upper
131 100
133 94.6 47.9 143.6
119 63.1 30.8 92.3

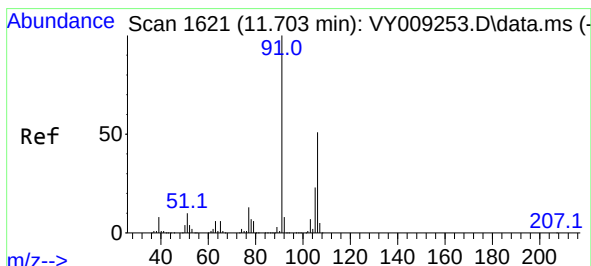
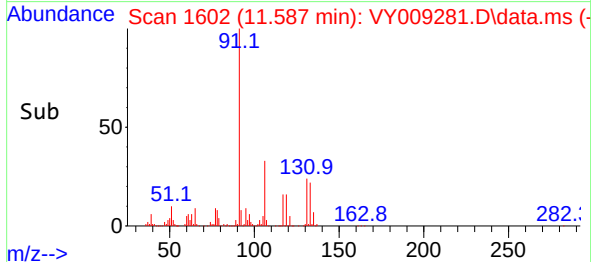
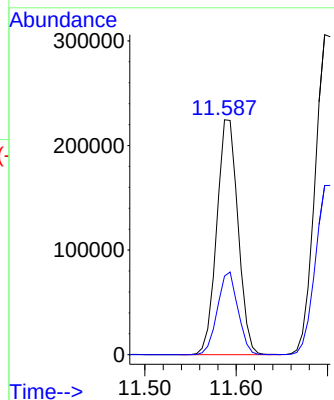
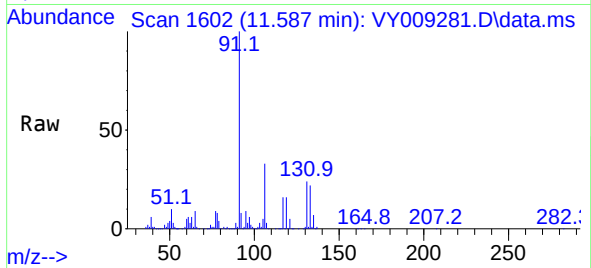




#67
Ethyl Benzene
Concen: 45.01 ug/l
RT: 11.587 min Scan# 1602
Delta R.T. -0.006 min
Lab File: VY009281.D
Acq: 22 Jun 2022 18:52

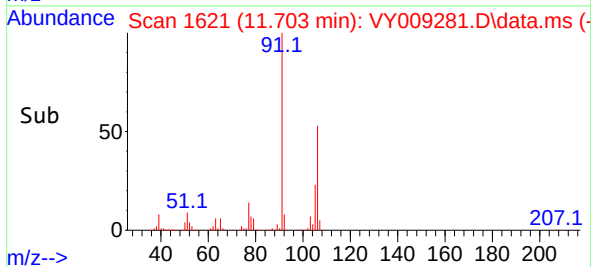
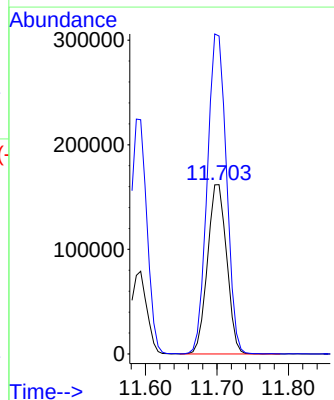
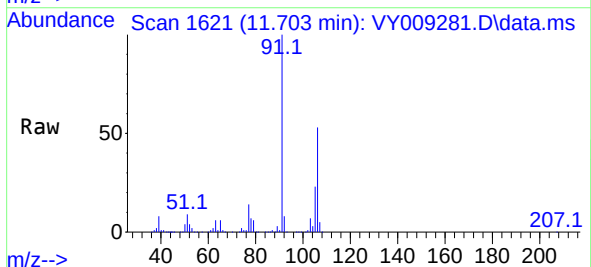
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC

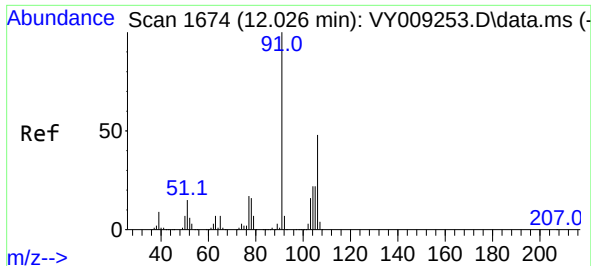
Tgt Ion: 91 Resp: 363410
Ion Ratio Lower Upper
91 100
106 33.5 24.5 36.7



#68
m/p-Xylenes
Concen: 95.14 ug/l
RT: 11.703 min Scan# 1621
Delta R.T. -0.000 min
Lab File: VY009281.D
Acq: 22 Jun 2022 18:52

Tgt Ion:106 Resp: 301447
Ion Ratio Lower Upper
106 100
91 188.6 166.6 249.8

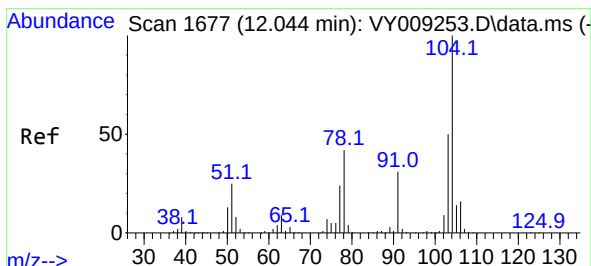
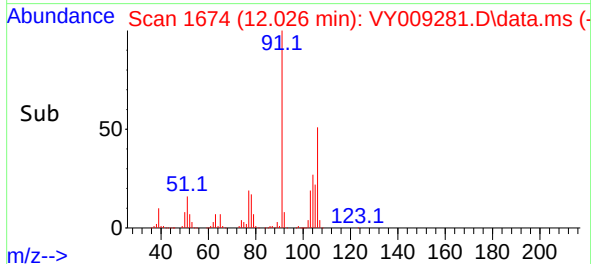
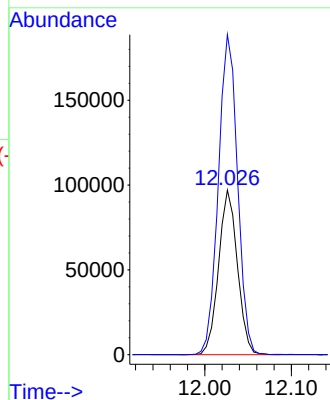
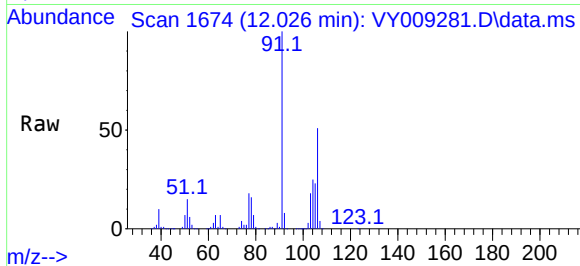




#69
o-Xylene
Concen: 48.60 ug/l
RT: 12.026 min Scan# 1674
Delta R.T. 0.000 min
Lab File: VY009281.D
Acq: 22 Jun 2022 18:52

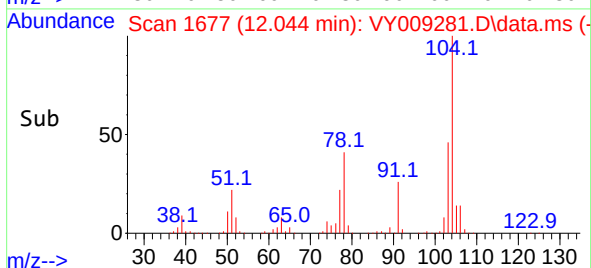
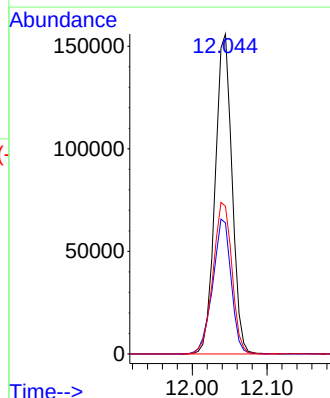
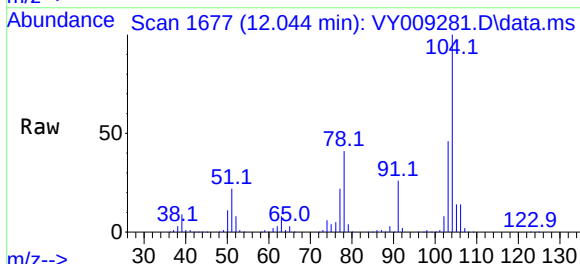
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC

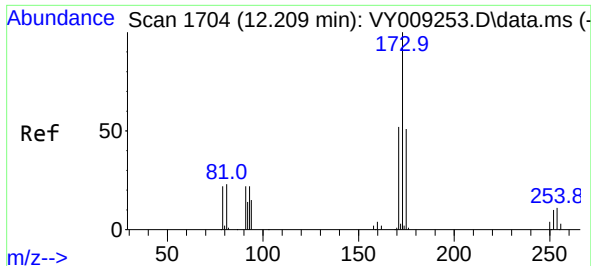
Tgt Ion:106 Resp: 146432
Ion Ratio Lower Upper
106 100
91 198.3 110.3 331.0



#70
Styrene
Concen: 48.93 ug/l
RT: 12.044 min Scan# 1677
Delta R.T. 0.000 min
Lab File: VY009281.D
Acq: 22 Jun 2022 18:52

Tgt Ion:104 Resp: 244501
Ion Ratio Lower Upper
104 100
78 46.1 42.4 63.6
103 53.0 44.4 66.6

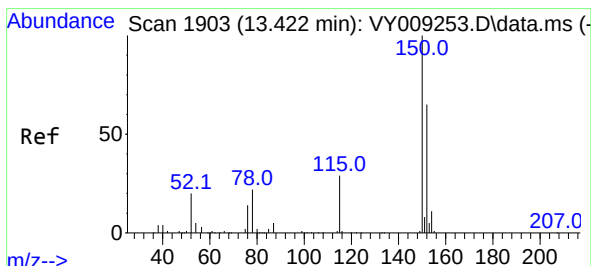
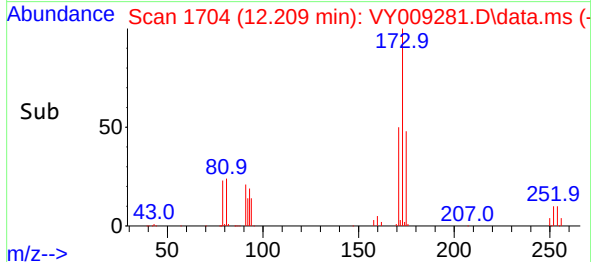
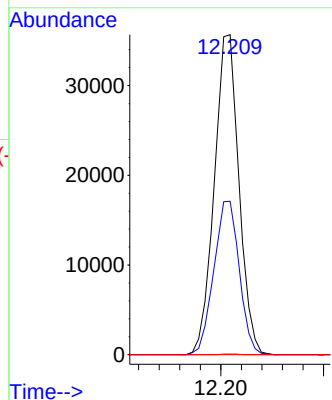
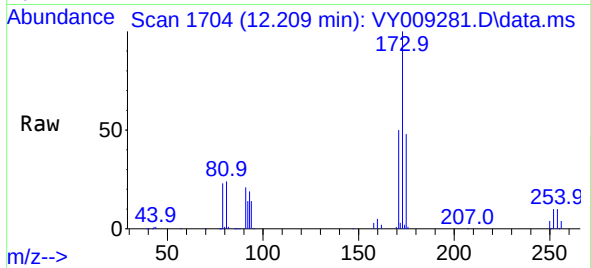




#71
Bromoform
Concen: 56.34 ug/l
RT: 12.209 min Scan# 1704
Delta R.T. -0.000 min
Lab File: VY009281.D
Acq: 22 Jun 2022 18:52

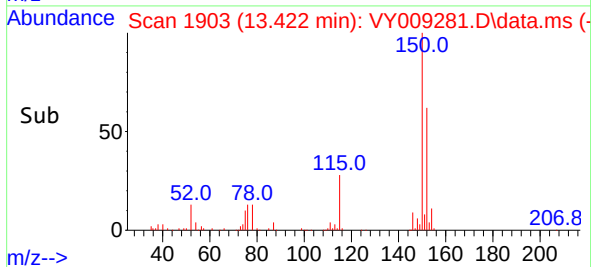
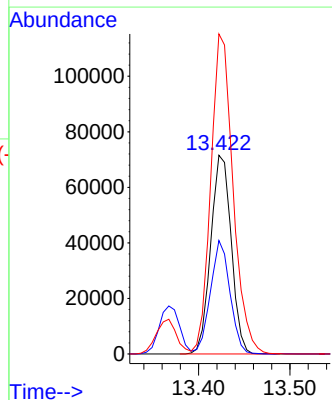
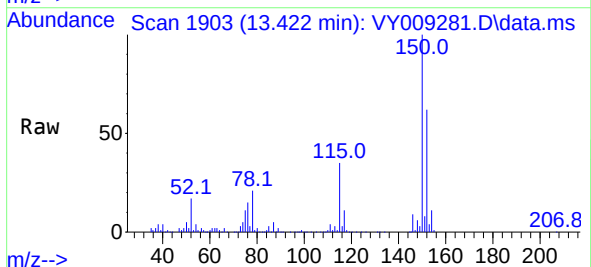
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC

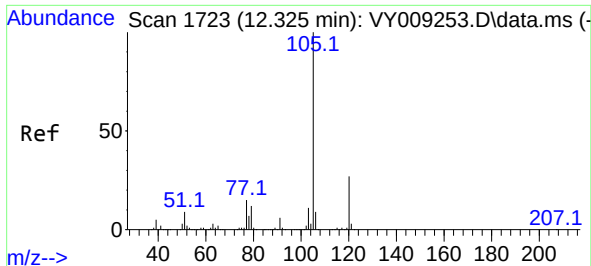
Tgt Ion:173 Resp: 59322
Ion Ratio Lower Upper
173 100
175 49.5 24.6 74.0
254 0.1 0.0 0.0#



#72
1,4-Dichlorobenzene-d4
Concen: 50.00 ug/l
RT: 13.422 min Scan# 1903
Delta R.T. 0.000 min
Lab File: VY009281.D
Acq: 22 Jun 2022 18:52

Tgt Ion:152 Resp: 111413
Ion Ratio Lower Upper
152 100
115 54.6 28.2 84.7
150 175.0 0.0 347.6

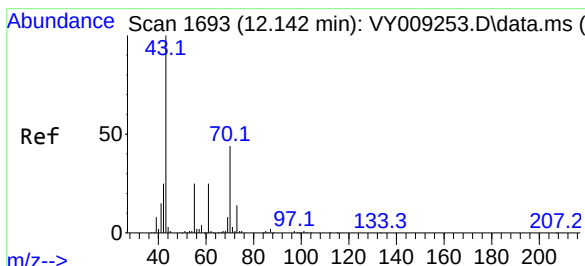
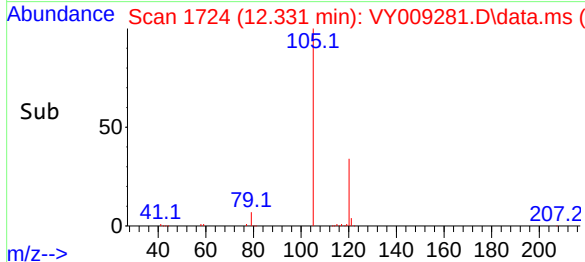
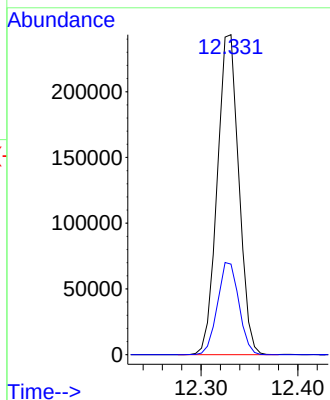
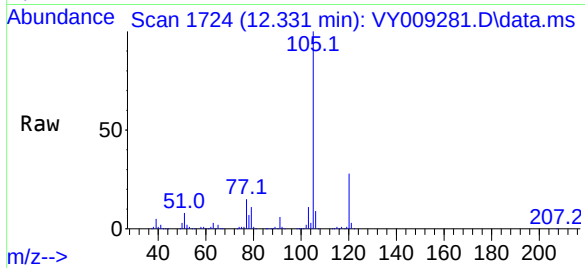




#73
Isopropylbenzene
Concen: 43.03 ug/l
RT: 12.331 min Scan# 1724
Delta R.T. 0.006 min
Lab File: VY009281.D
Acq: 22 Jun 2022 18:52

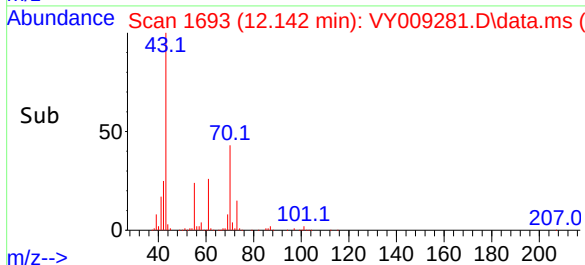
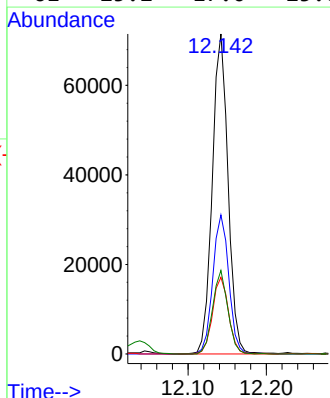
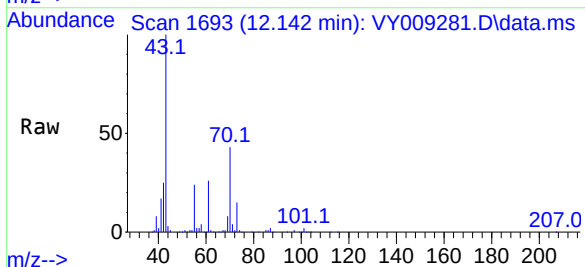
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC

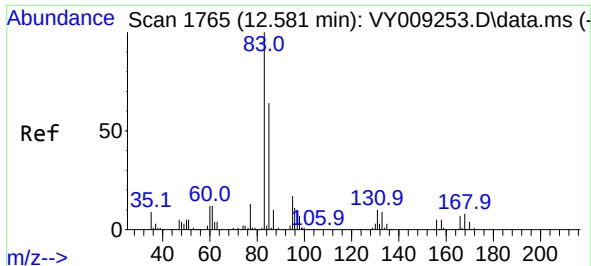
Tgt Ion:105 Resp: 376122
Ion Ratio Lower Upper
105 100
120 28.6 13.4 40.2



#74
N-ethyl acetate
Concen: 42.92 ug/l
RT: 12.142 min Scan# 1693
Delta R.T. -0.000 min
Lab File: VY009281.D
Acq: 22 Jun 2022 18:52

Tgt Ion: 43 Resp: 100201
Ion Ratio Lower Upper
43 100
70 44.1 28.7 43.1#
55 24.3 17.3 25.9
61 25.2 17.0 25.6

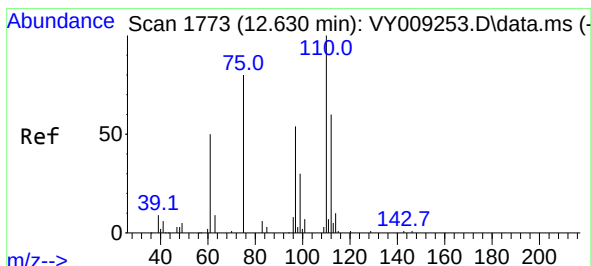
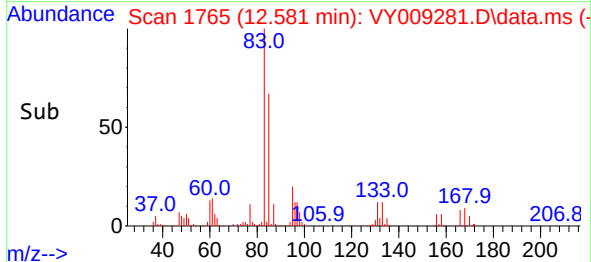
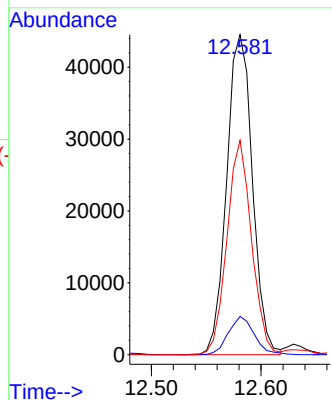
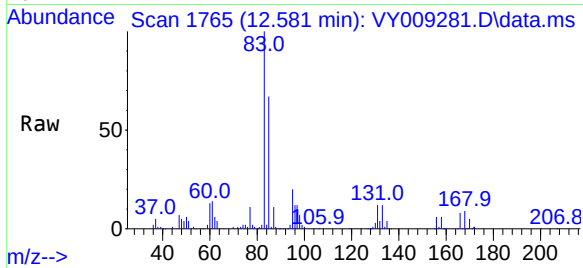




#75
1,1,2,2-Tetrachloroethane
Concen: 43.74 ug/l
RT: 12.581 min Scan# 1765
Delta R.T. -0.000 min
Lab File: VY009281.D
Acq: 22 Jun 2022 18:52

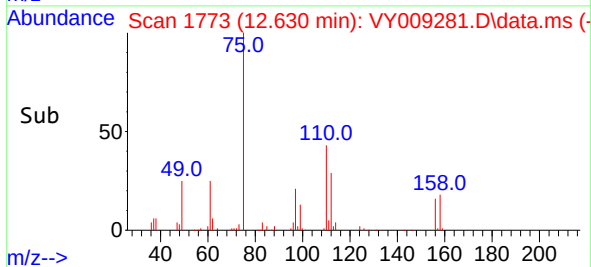
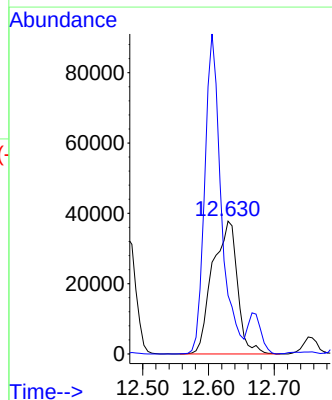
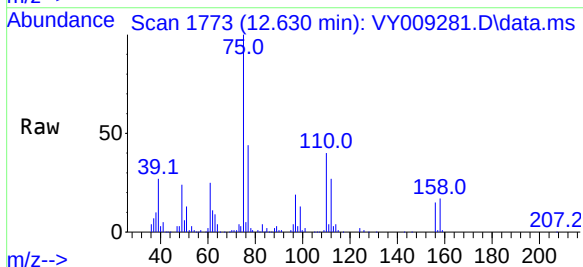
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC

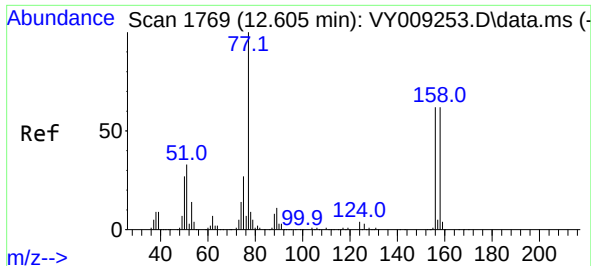
Tgt Ion: 83 Resp: 72736
Ion Ratio Lower Upper
83 100
131 12.0 5.6 16.8
85 63.8 32.3 96.8



#76
1,2,3-Trichloropropane
Concen: 76.30 ug/l
RT: 12.630 min Scan# 1773
Delta R.T. -0.000 min
Lab File: VY009281.D
Acq: 22 Jun 2022 18:52

Tgt Ion: 75 Resp: 99661
Ion Ratio Lower Upper
75 100
77 0.0 0.0 0.0

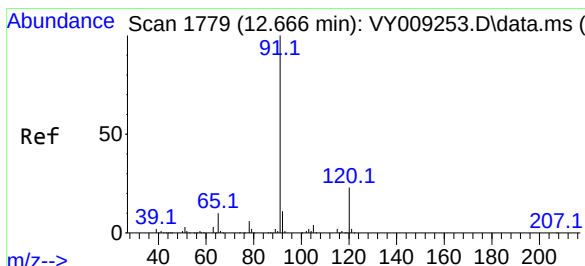
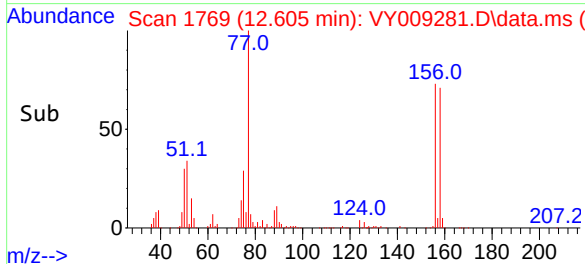
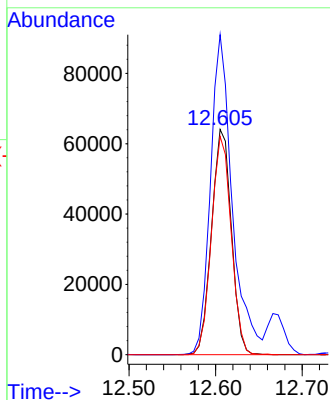
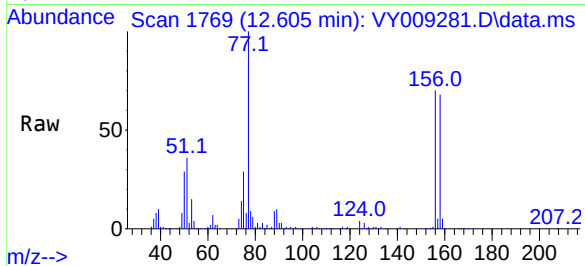




#77
Bromobenzene
Concen: 48.04 ug/l
RT: 12.605 min Scan# 1769
Delta R.T. 0.000 min
Lab File: VY009281.D
Acq: 22 Jun 2022 18:52

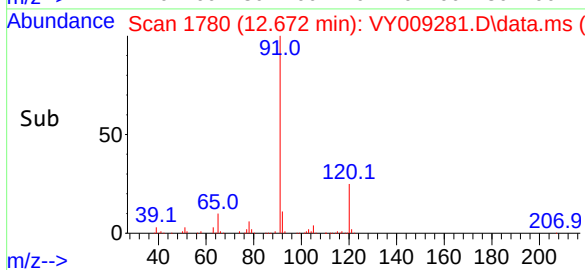
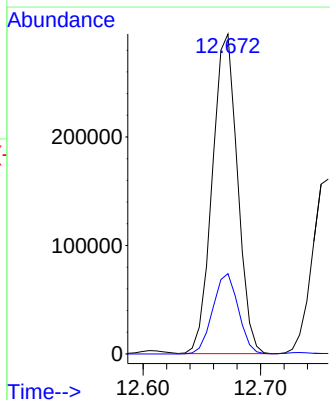
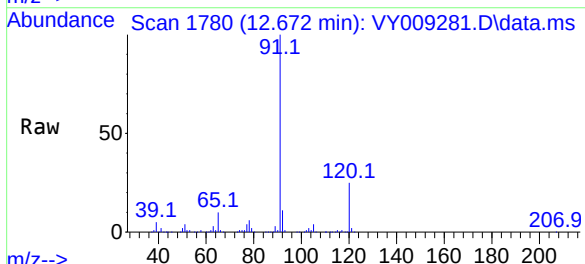
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC

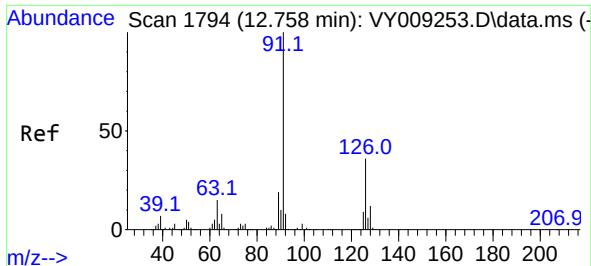
Tgt Ion:156 Resp: 102003
Ion Ratio Lower Upper
156 100
77 156.1 95.5 286.4
158 96.6 48.0 144.0



#78
n-propylbenzene
Concen: 41.71 ug/l
RT: 12.672 min Scan# 1780
Delta R.T. 0.006 min
Lab File: VY009281.D
Acq: 22 Jun 2022 18:52

Tgt Ion: 91 Resp: 439310
Ion Ratio Lower Upper
91 100
120 25.5 11.3 33.9

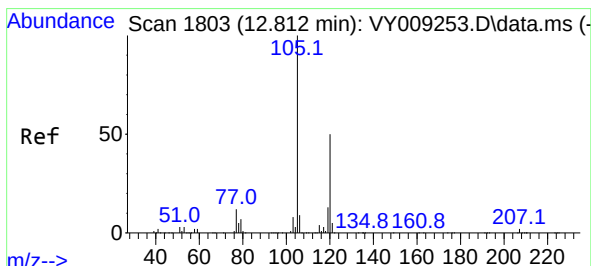
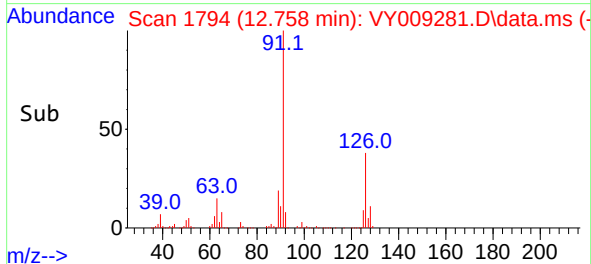
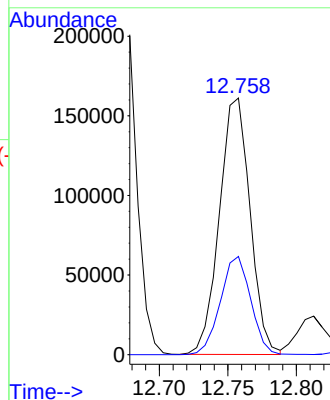
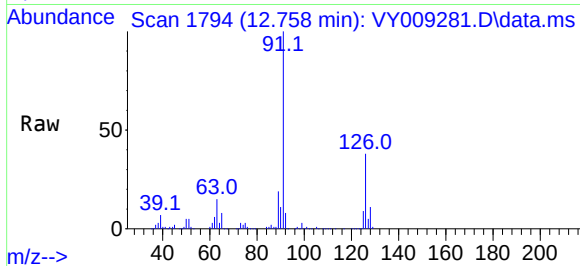




#79
2-Chlorotoluene
Concen: 42.39 ug/l
RT: 12.758 min Scan# 11
Delta R.T. -0.000 min
Lab File: VY009281.D
Acq: 22 Jun 2022 18:52

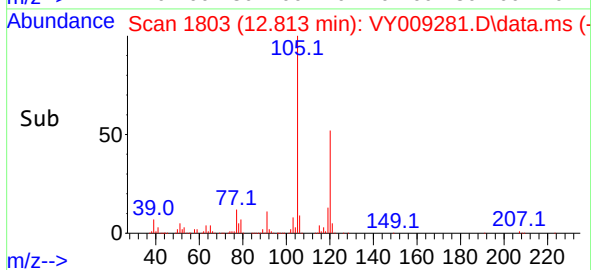
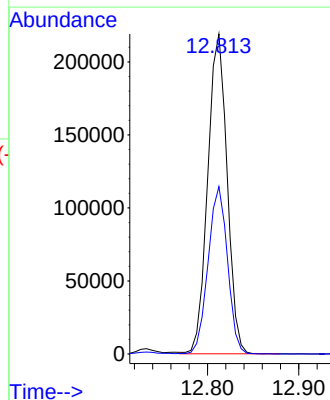
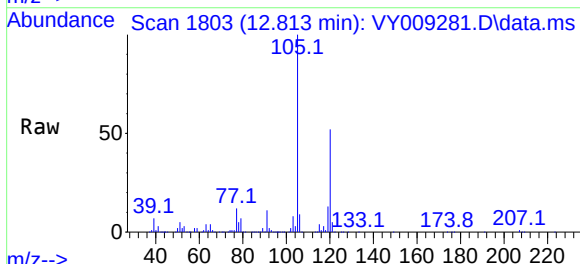
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC

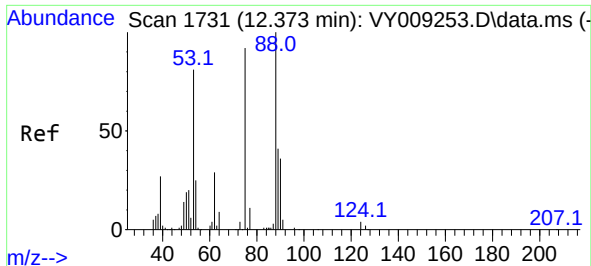
Tgt Ion: 91 Resp: 251445
Ion Ratio Lower Upper
91 100
126 37.8 16.9 50.6



#80
1,3,5-Trimethylbenzene
Concen: 44.37 ug/l
RT: 12.813 min Scan# 1803
Delta R.T. 0.001 min
Lab File: VY009281.D
Acq: 22 Jun 2022 18:52

Tgt Ion: 105 Resp: 321932
Ion Ratio Lower Upper
105 100
120 52.3 24.4 73.4

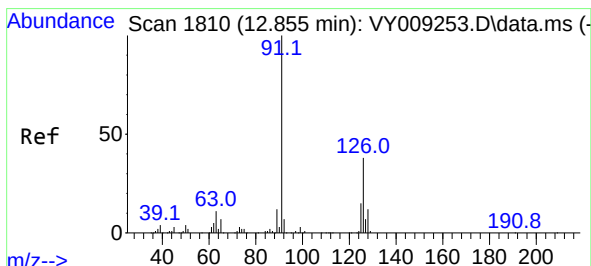
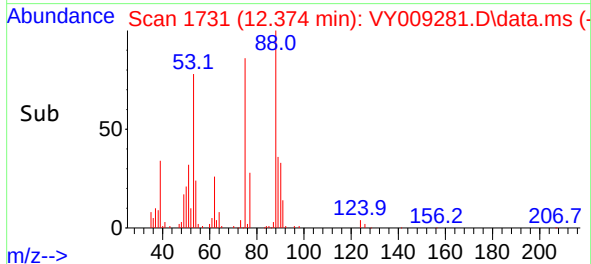
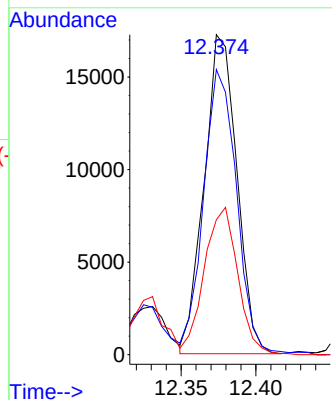
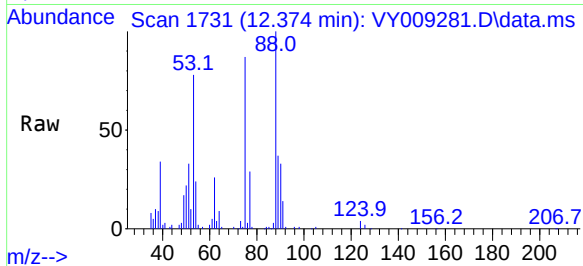




#81
trans-1,4-Dichloro-2-butene
Concen: 42.51 ug/l
RT: 12.374 min Scan# 1731
Delta R.T. 0.001 min
Lab File: VY009281.D
Acq: 22 Jun 2022 18:52

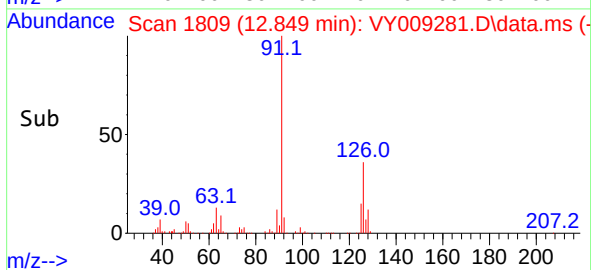
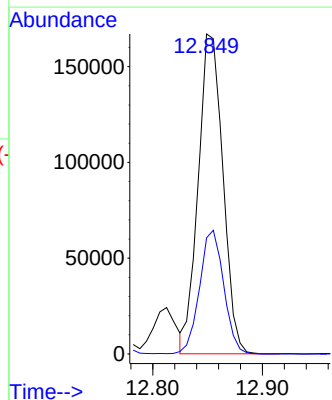
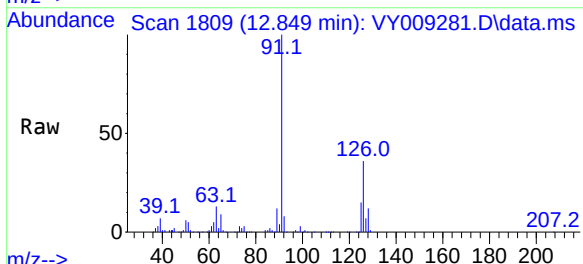
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC

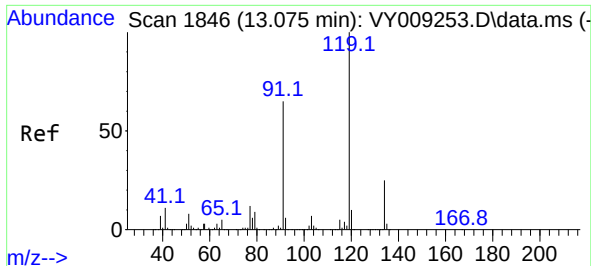
Tgt Ion: 75 Resp: 26189
Ion Ratio Lower Upper
75 100
53 90.9 85.3 127.9
89 47.5 37.0 55.4



#82
4-Chlorotoluene
Concen: 42.26 ug/l
RT: 12.849 min Scan# 1809
Delta R.T. -0.006 min
Lab File: VY009281.D
Acq: 22 Jun 2022 18:52

Tgt Ion: 91 Resp: 261480
Ion Ratio Lower Upper
91 100
126 37.8 17.0 51.0

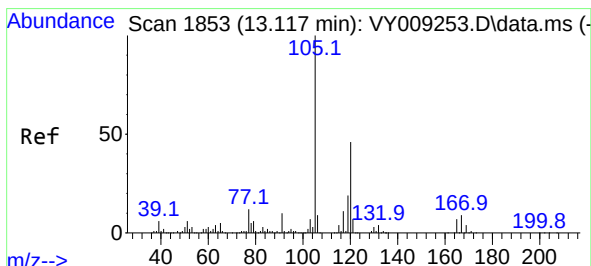
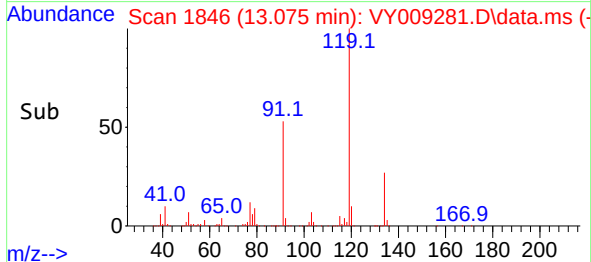
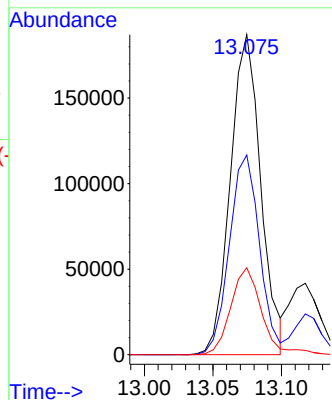
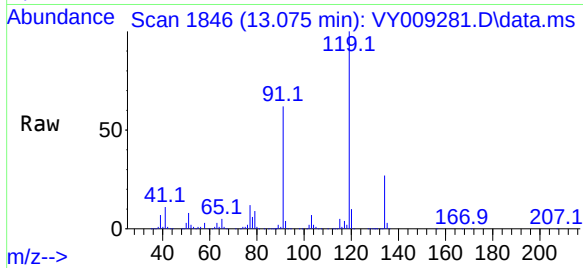




#83
tert-Butylbenzene
Concen: 45.70 ug/l
RT: 13.075 min Scan# 119
Delta R.T. -0.000 min
Lab File: VY009281.D
Acq: 22 Jun 2022 18:52

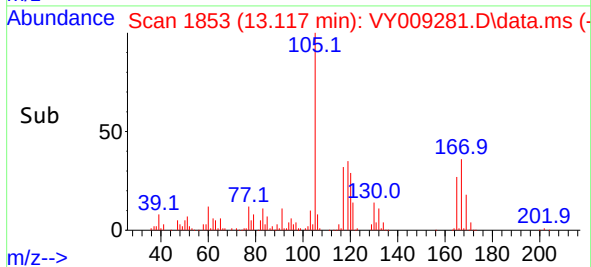
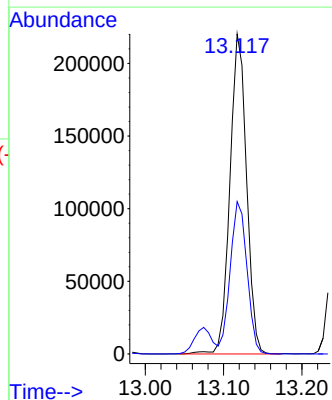
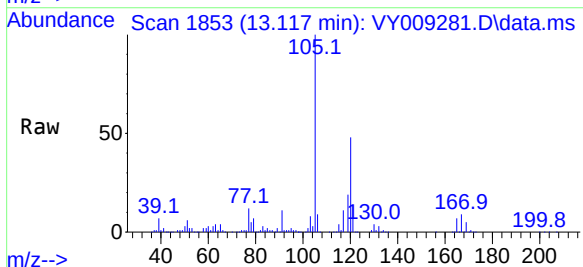
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC

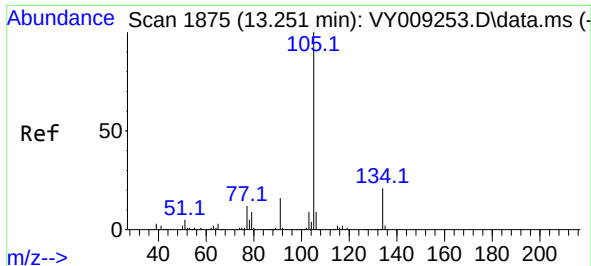
Tgt Ion:119 Resp: 289185
Ion Ratio Lower Upper
119 100
91 61.8 34.8 104.4
134 27.6 13.3 39.9



#84
1,2,4-Trimethylbenzene
Concen: 45.65 ug/l
RT: 13.117 min Scan# 1853
Delta R.T. 0.000 min
Lab File: VY009281.D
Acq: 22 Jun 2022 18:52

Tgt Ion:105 Resp: 324612
Ion Ratio Lower Upper
105 100
120 47.9 22.3 66.9

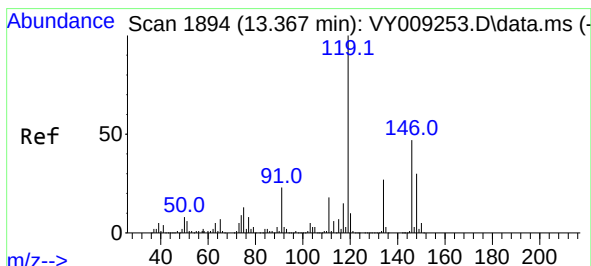
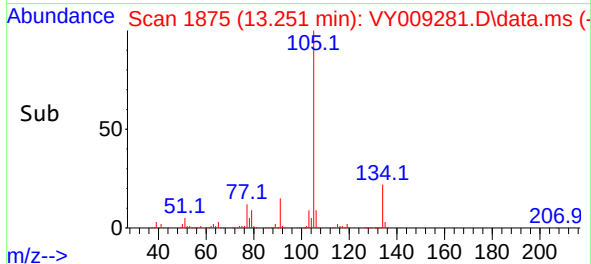
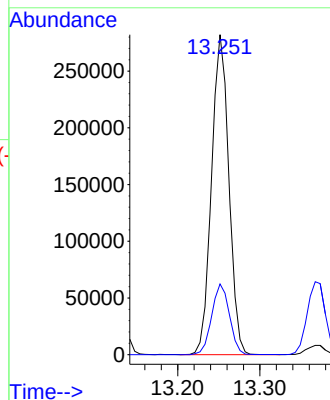
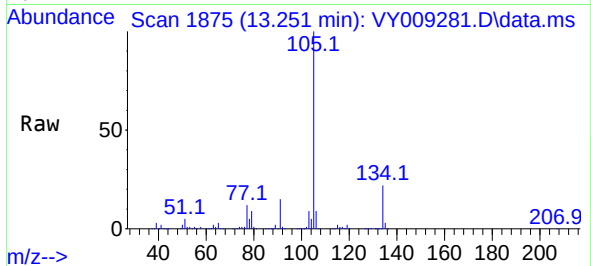




#85
 sec-Butylbenzene
 Concen: 43.68 ug/l
 RT: 13.251 min Scan# 1875
 Delta R.T. 0.000 min
 Lab File: VY009281.D
 Acq: 22 Jun 2022 18:52

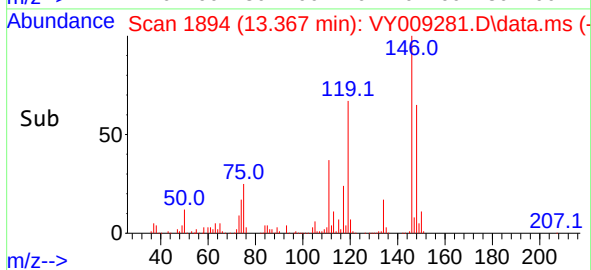
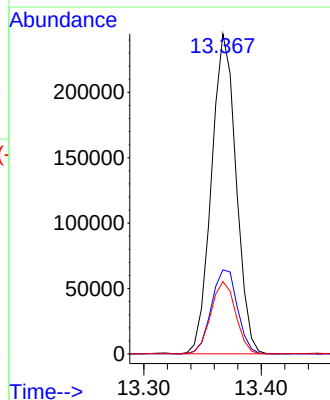
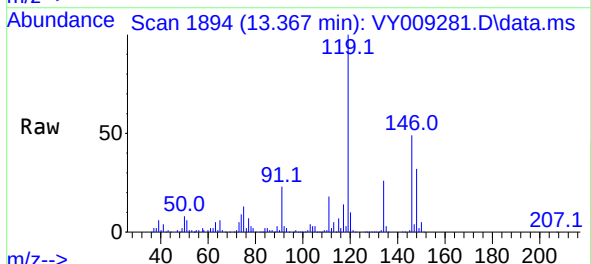
Instrument :
 MSVOA_Y
 ClientSampleId :
 VSTDCCC050EC

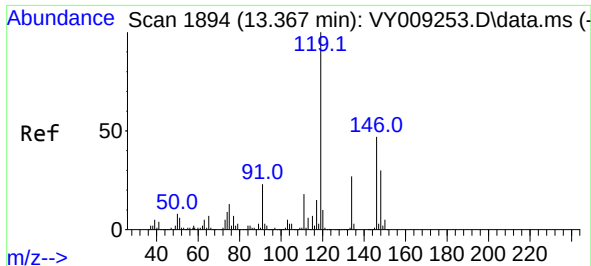
Tgt Ion:105 Resp: 413777
 Ion Ratio Lower Upper
 105 100
 134 22.6 10.2 30.4



#86
 p-Isopropyltoluene
 Concen: 45.23 ug/l
 RT: 13.367 min Scan# 1894
 Delta R.T. 0.000 min
 Lab File: VY009281.D
 Acq: 22 Jun 2022 18:52

Tgt Ion:119 Resp: 356100
 Ion Ratio Lower Upper
 119 100
 134 27.9 13.2 39.5
 91 22.8 12.4 37.2





#87

1,3-Dichlorobenzene

Concen: 46.62 ug/l

RT: 13.361 min Scan# 1894

Delta R.T. -0.006 min

Lab File: VY009281.D

Acq: 22 Jun 2022 18:52

Instrument :

MSVOA_Y

ClientSampleId :

VSTDCCC050EC

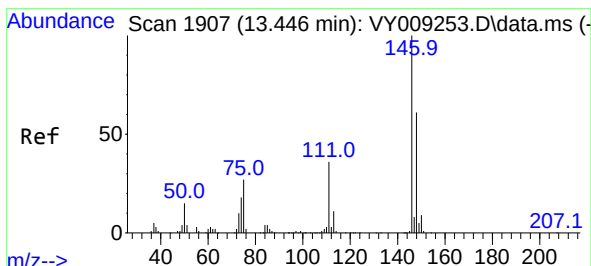
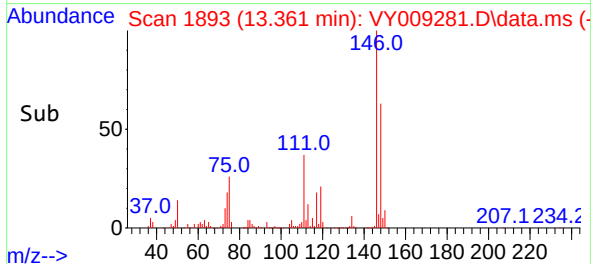
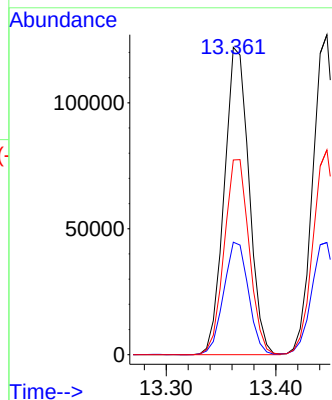
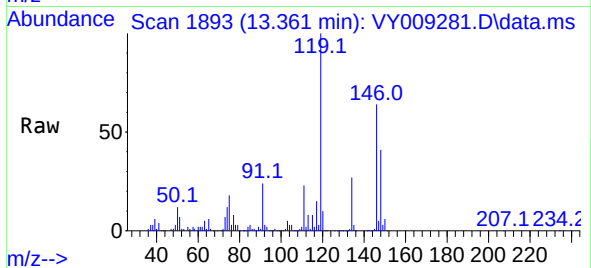
Tgt Ion:146 Resp: 191318

Ion Ratio Lower Upper

146 100

111 36.7 19.5 58.5

148 64.2 31.6 95.0



#88

1,4-Dichlorobenzene

Concen: 46.65 ug/l

RT: 13.447 min Scan# 1907

Delta R.T. 0.001 min

Lab File: VY009281.D

Acq: 22 Jun 2022 18:52

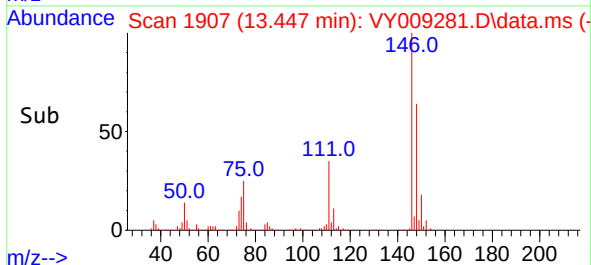
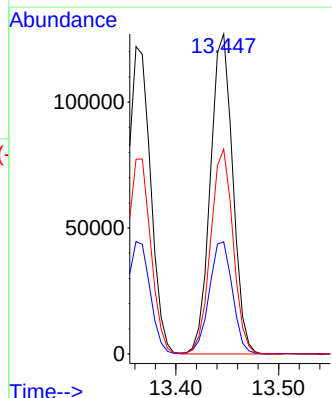
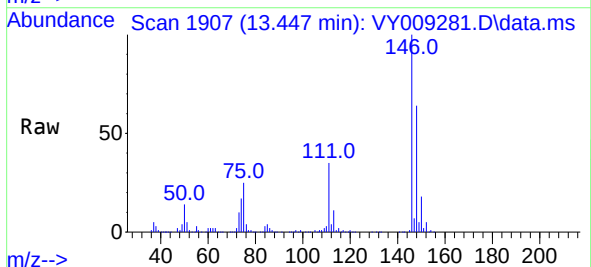
Tgt Ion:146 Resp: 192082

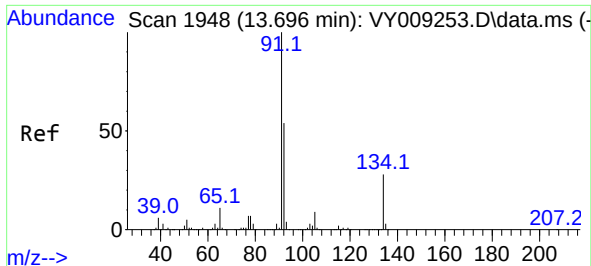
Ion Ratio Lower Upper

146 100

111 36.5 19.3 57.8

148 64.4 32.6 97.8

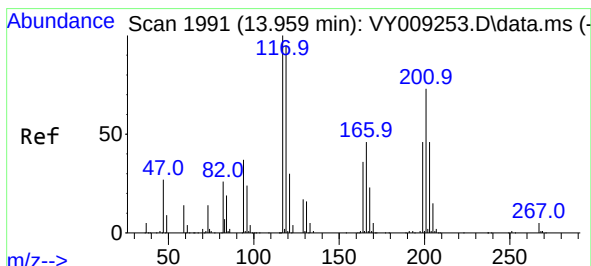
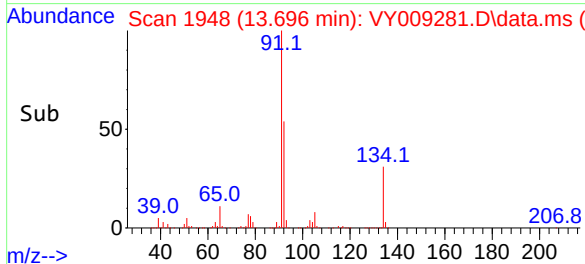
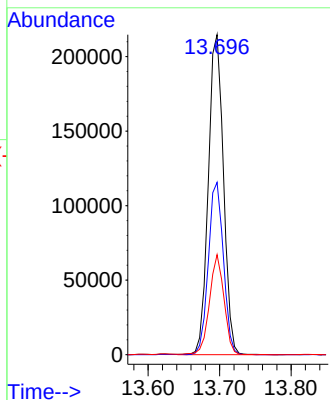
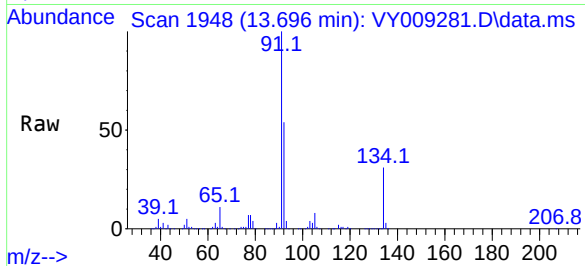




#89
n-Butylbenzene
Concen: 43.07 ug/l
RT: 13.696 min Scan# 1948
Delta R.T. 0.000 min
Lab File: VY009281.D
Acq: 22 Jun 2022 18:52

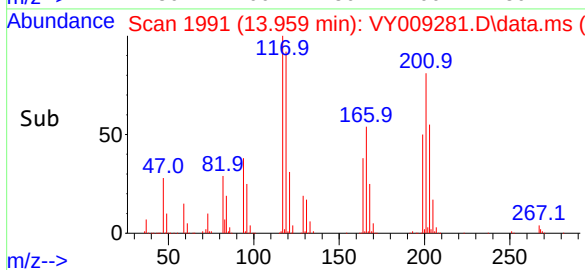
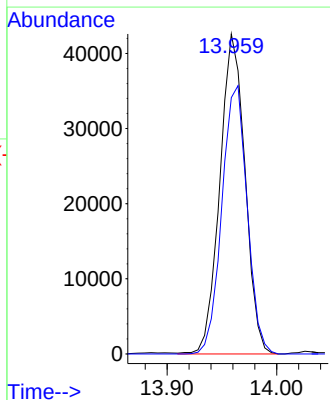
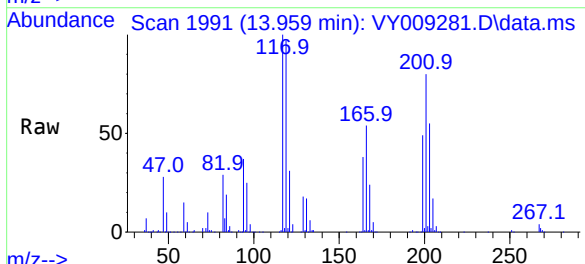
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC

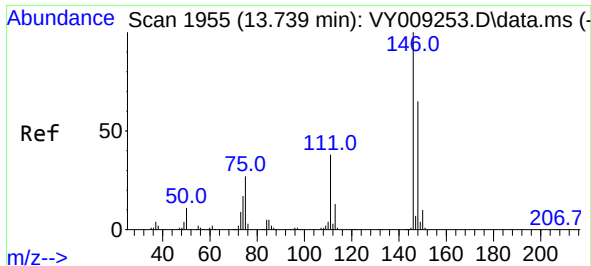
Tgt Ion: 91 Resp: 315827
Ion Ratio Lower Upper
91 100
92 53.5 26.3 78.9
134 29.9 13.0 38.9



#90
Hexachloroethane
Concen: 45.46 ug/l
RT: 13.959 min Scan# 1991
Delta R.T. -0.000 min
Lab File: VY009281.D
Acq: 22 Jun 2022 18:52

Tgt Ion: 117 Resp: 67898
Ion Ratio Lower Upper
117 100
201 84.1 43.0 128.8





#91

1,2-Dichlorobenzene

Concen: 47.95 ug/l

RT: 13.739 min Scan# 1955

Delta R.T. 0.000 min

Lab File: VY009281.D

Acq: 22 Jun 2022 18:52

Instrument :

MSVOA_Y

ClientSampleId :

VSTDCCC050EC

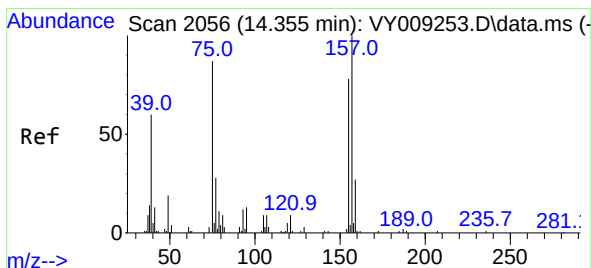
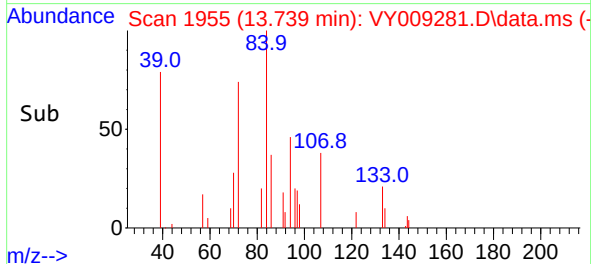
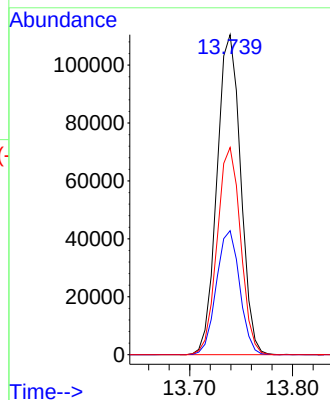
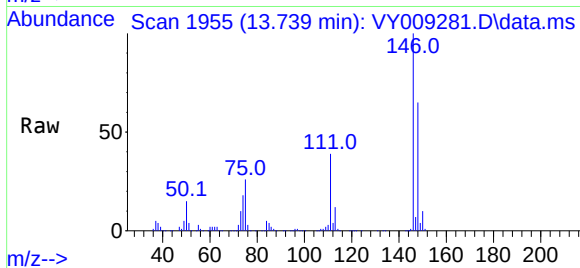
Tgt Ion:146 Resp: 176798

Ion Ratio Lower Upper

146 100

111 38.3 20.3 60.9

148 64.1 32.3 96.9



#92

1,2-Dibromo-3-Chloropropane

Concen: 47.65 ug/l

RT: 14.355 min Scan# 2056

Delta R.T. -0.000 min

Lab File: VY009281.D

Acq: 22 Jun 2022 18:52

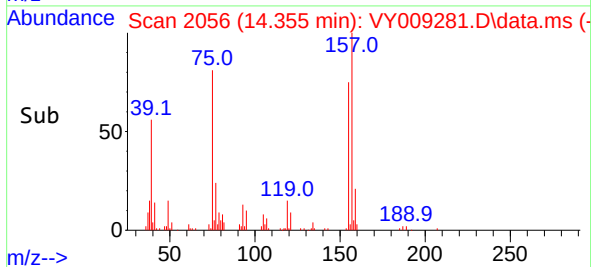
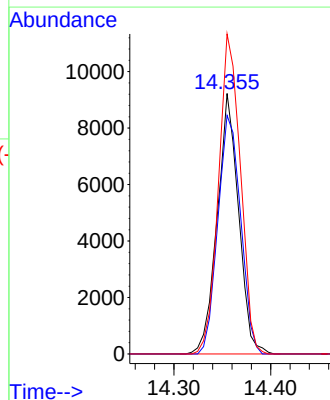
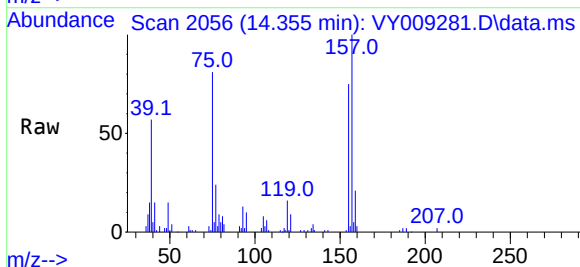
Tgt Ion: 75 Resp: 14115

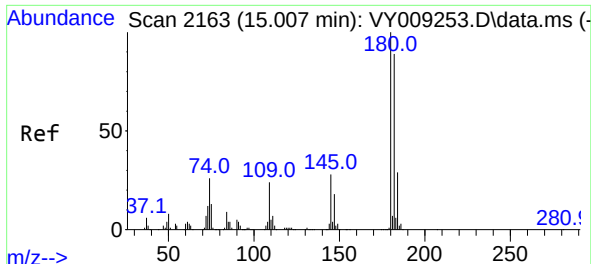
Ion Ratio Lower Upper

75 100

155 97.3 38.0 113.9

157 125.6 47.8 143.3

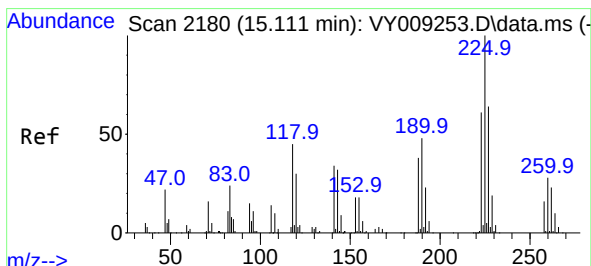
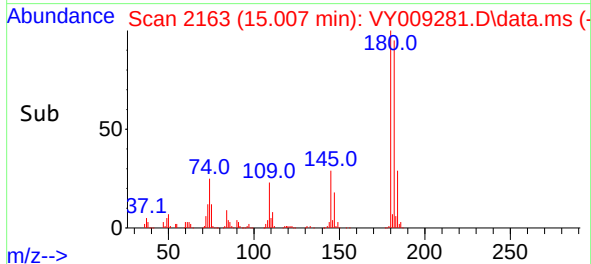
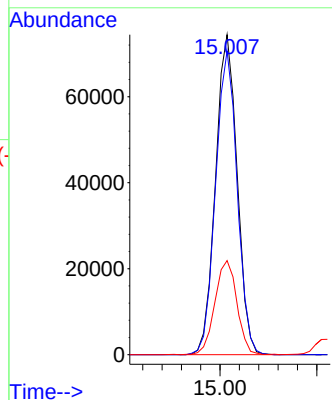
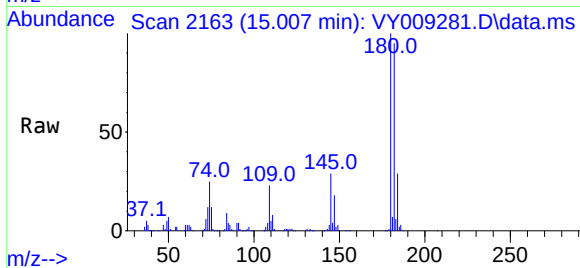




#93
1,2,4-Trichlorobenzene
Concen: 51.02 ug/l
RT: 15.007 min Scan# 2163
Delta R.T. 0.000 min
Lab File: VY009281.D
Acq: 22 Jun 2022 18:52

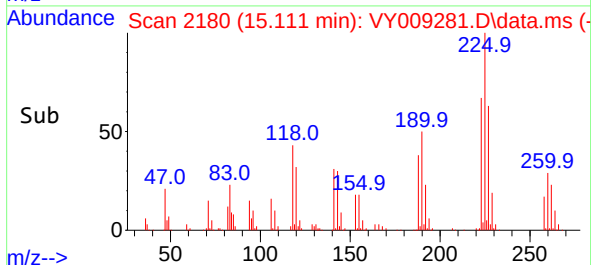
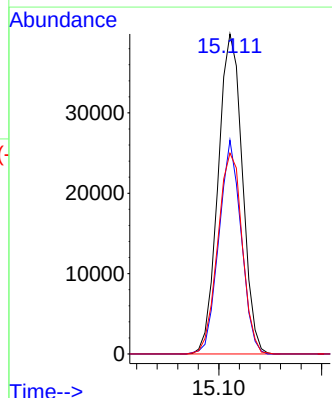
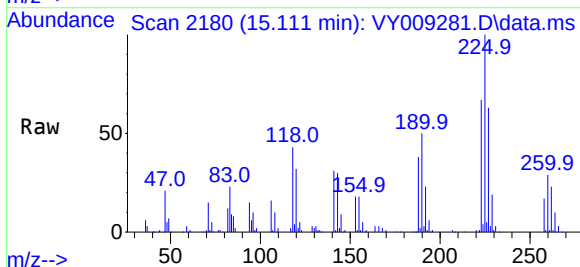
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC

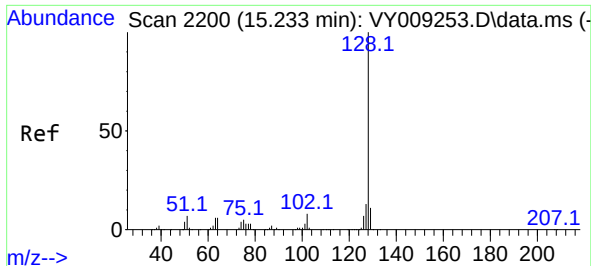
Tgt Ion:180 Resp: 115080
Ion Ratio Lower Upper
180 100
182 95.0 47.3 141.9
145 30.0 14.6 43.8



#94
Hexachlorobutadiene
Concen: 53.69 ug/l
RT: 15.111 min Scan# 2180
Delta R.T. -0.000 min
Lab File: VY009281.D
Acq: 22 Jun 2022 18:52

Tgt Ion:225 Resp: 65167
Ion Ratio Lower Upper
225 100
223 61.2 30.8 92.3
227 63.4 31.6 94.7

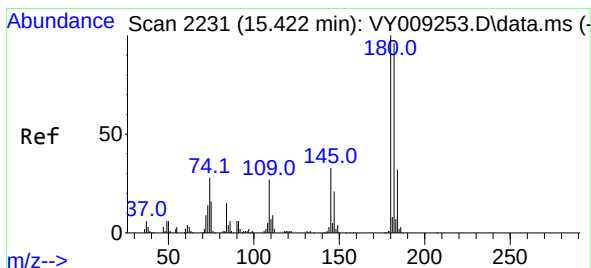
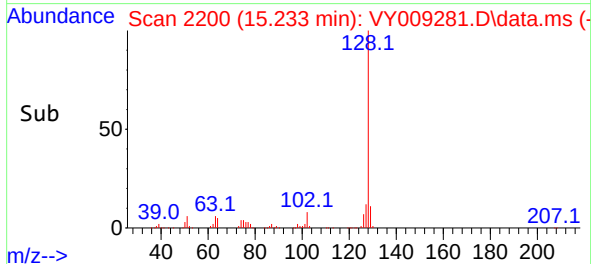
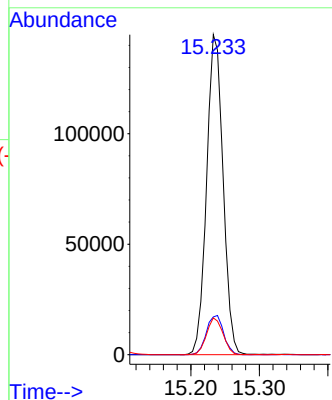
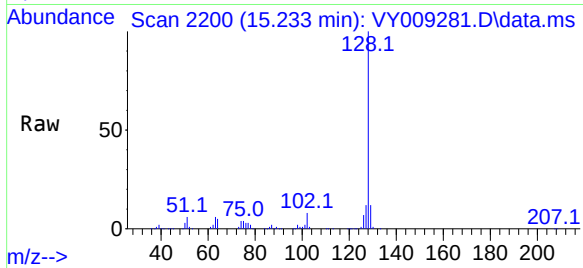




#95
Naphthalene
Concen: 53.63 ug/l
RT: 15.233 min Scan# 21
Delta R.T. -0.000 min
Lab File: VY009281.D
Acq: 22 Jun 2022 18:52

Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC

Tgt Ion:128 Resp: 242672
Ion Ratio Lower Upper
128 100
127 12.8 11.0 16.4
129 11.5 8.4 12.6



#96
1,2,3-Trichlorobenzene
Concen: 52.93 ug/l
RT: 15.422 min Scan# 2231
Delta R.T. -0.000 min
Lab File: VY009281.D
Acq: 22 Jun 2022 18:52

Tgt Ion:180 Resp: 102051
Ion Ratio Lower Upper
180 100
182 94.3 47.3 141.9
145 31.3 15.3 45.9

