

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY102822\
 Data File : VY011146.D
 Acq On : 28 Oct 2022 10:08
 Operator : KP/MD
 Sample : VSTDICC005
 Misc : 5.00g/5.0mL/MSVOA_Y/SOIL
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 MSVOA_Y
 ClientSampleId :
 VSTDICC005

Quant Time: Oct 28 22:45:13 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y102822S.M
 Quant Title : SW846 8260
 QLast Update : Fri Oct 28 22:42:31 2022
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	7.789	168	218878	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.691	114	364708	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.490	117	332492	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.422	152	158652	50.000	ug/l	0.00

System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.143	65	11596	5.124	ug/l	0.00
Spiked Amount	50.000	Range	50 - 163	Recovery	=	10.240%#
35) Dibromofluoromethane	7.716	113	11190	4.989	ug/l	0.00
Spiked Amount	50.000	Range	54 - 147	Recovery	=	9.980%#
50) Toluene-d8	10.179	98	43282	4.871	ug/l	0.00
Spiked Amount	50.000	Range	49 - 140	Recovery	=	9.740%#
62) 4-Bromofluorobenzene	12.483	95	14096	4.848	ug/l	0.00
Spiked Amount	50.000	Range	25 - 144	Recovery	=	9.700%#

Target Compounds				Qvalue		
2) Dichlorodifluoromethane	1.906	85	7775	6.525	ug/l	95
3) Chloromethane	2.113	50	10901	6.778	ug/l	100
4) Vinyl Chloride	2.247	62	12605	6.642	ug/l	98
5) Bromomethane	2.650	94	9505	7.119	ug/l	89
6) Chloroethane	2.796	64	8373	6.366	ug/l	90
7) Trichlorofluoromethane	3.125	101	19106	6.176	ug/l	100
8) Diethyl Ether	3.528	74	6083	5.458	ug/l	86
9) 1,1,2-Trichlorotrifluo...	3.906	101	11444	5.857	ug/l	94
10) Methyl Iodide	4.088	142	10899	5.092	ug/l	89
11) Tert butyl alcohol	4.936	59	7909	31.879	ug/l #	86
12) 1,1-Dichloroethene	3.869	96	10333	5.877	ug/l	88
13) Acrolein	3.723	56	4378	27.466	ug/l	99
14) Allyl chloride	4.479	41	14030	5.139	ug/l #	89
15) Acrylonitrile	5.161	53	16298	26.502	ug/l	98
16) Acetone	3.948	43	15690	28.334	ug/l	90
17) Carbon Disulfide	4.192	76	32286	7.074	ug/l	99
18) Methyl Acetate	4.473	43	14117	8.068	ug/l #	87
19) Methyl tert-butyl Ether	5.216	73	25840	4.979	ug/l	99
20) Methylene Chloride	4.716	84	21160	7.368	ug/l #	82
21) trans-1,2-Dichloroethene	5.222	96	11971	5.938	ug/l	90
22) Diisopropyl ether	6.119	45	30665	4.885	ug/l	94
23) Vinyl Acetate	6.058	43	73118	20.490	ug/l	96
24) 1,1-Dichloroethane	6.015	63	21680	5.590	ug/l	97
25) 2-Butanone	6.984	43	20826	26.237	ug/l #	82
26) 2,2-Dichloropropane	6.984	77	19569	5.646	ug/l	95
27) cis-1,2-Dichloroethene	6.984	96	13737	5.624	ug/l	87
28) Bromochloromethane	7.338	49	8564	4.836	ug/l	85
29) Tetrahydrofuran	7.344	42	12179	25.752	ug/l #	87
30) Chloroform	7.502	83	23075	5.668	ug/l	95
31) Cyclohexane	7.789	56	21073	6.614	ug/l #	64
32) 1,1,1-Trichloroethane	7.704	97	19519	5.635	ug/l	96
36) 1,1-Dichloropropene	7.917	75	17151	5.866	ug/l	98
37) Ethyl Acetate	7.070	43	8501	5.139	ug/l #	92
38) Carbon Tetrachloride	7.899	117	18557	5.827	ug/l	92
39) Methylcyclohexane	9.179	83	18450	5.655	ug/l	93
40) Benzene	8.161	78	49674	5.675	ug/l	98

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 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 MSVOA_Y
 ClientSampleId :
 VSTDIC005

Quant Time: Oct 28 22:45:13 2022
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 Quant Title : SW846 8260
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 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	7.344	41	11183	11.875	ug/l #	24
42) 1,2-Dichloroethane	8.234	62	13843	5.558	ug/l	89
43) Isopropyl Acetate	8.271	43	14665	4.972	ug/l #	86
44) Trichloroethene	8.935	130	13356	5.677	ug/l	95
45) 1,2-Dichloropropane	9.216	63	12626	5.479	ug/l	97
46) Dibromomethane	9.301	93	7320	5.683	ug/l	94
47) Bromodichloromethane	9.496	83	17346	5.449	ug/l	96
48) Methyl methacrylate	9.289	41	6520	4.959	ug/l #	79
49) 1,4-Dioxane	9.295	88	1829	102.878	ug/l #	86
51) 4-Methyl-2-Pentanone	10.069	43	40384	24.281	ug/l	90
52) Toluene	10.240	92	29777	5.434	ug/l	98
53) t-1,3-Dichloropropene	10.465	75	16966	5.316	ug/l	96
54) cis-1,3-Dichloropropene	9.929	75	18867	5.215	ug/l #	81
55) 1,1,2-Trichloroethane	10.642	97	10580	5.518	ug/l	97
56) Ethyl methacrylate	10.508	69	11362	4.709	ug/l #	78
57) 1,3-Dichloropropane	10.788	76	17192	5.372	ug/l	97
58) 2-Chloroethyl Vinyl ether	9.783	63	26667	26.161	ug/l	94
59) 2-Hexanone	10.831	43	26403	23.002	ug/l	88
60) Dibromochloromethane	10.984	129	12060	5.320	ug/l	95
61) 1,2-Dibromoethane	11.087	107	9362	5.380	ug/l	98
64) Tetrachloroethene	10.721	164	13634	5.943	ug/l	99
65) Chlorobenzene	11.514	112	34036	5.559	ug/l	98
66) 1,1,1,2-Tetrachloroethane	11.587	131	13148	5.535	ug/l	97
67) Ethyl Benzene	11.593	91	56076	5.243	ug/l	99
68) m/p-Xylenes	11.703	106	42638	10.460	ug/l	95
69) o-Xylene	12.026	106	19546	5.028	ug/l	94
70) Styrene	12.044	104	32166	4.841	ug/l	96
71) Bromoform	12.209	173	7683	5.278	ug/l #	96
73) Isopropylbenzene	12.331	105	52272	5.046	ug/l	100
74) N-amyl acetate	12.142	43	11830	4.652	ug/l #	87
75) 1,1,2,2-Tetrachloroethane	12.581	83	12142	5.373	ug/l	100
76) 1,2,3-Trichloropropane	12.630	75	15429	9.155	ug/l #	100
77) Bromobenzene	12.605	156	13031	5.349	ug/l	98
78) n-propylbenzene	12.672	91	63957	5.077	ug/l	99
79) 2-Chlorotoluene	12.758	91	37472	5.201	ug/l	98
80) 1,3,5-Trimethylbenzene	12.813	105	43932	5.034	ug/l	99
81) trans-1,4-Dichloro-2-b...	12.374	75	3898	5.019	ug/l	86
82) 4-Chlorotoluene	12.855	91	38748	5.184	ug/l	96
83) tert-Butylbenzene	13.075	119	37827	4.965	ug/l	94
84) 1,2,4-Trimethylbenzene	13.117	105	42576	4.956	ug/l	98
85) sec-Butylbenzene	13.251	105	57755	5.070	ug/l	99
86) p-Isopropyltoluene	13.367	119	46411	4.959	ug/l	98
87) 1,3-Dichlorobenzene	13.367	146	27047	5.468	ug/l	99
88) 1,4-Dichlorobenzene	13.447	146	28262	5.712	ug/l	96
89) n-Butylbenzene	13.697	91	43687	4.998	ug/l	100
90) Hexachloroethane	13.959	117	11143	5.700	ug/l	85
91) 1,2-Dichlorobenzene	13.739	146	24137	5.425	ug/l	99
92) 1,2-Dibromo-3-Chloropr...	14.355	75	1954	5.371	ug/l	92
93) 1,2,4-Trichlorobenzene	15.007	180	12450	4.890	ug/l	99
94) Hexachlorobutadiene	15.111	225	8593	5.588	ug/l	99
95) Naphthalene	15.233	128	21783	4.274	ug/l	98
96) 1,2,3-Trichlorobenzene	15.422	180	10783	4.865	ug/l	99

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Misc : 5.00g/5.0mL/MSVOA_Y/SOIL
ALS Vial : 3 Sample Multiplier: 1

Instrument :
MSVOA_Y
ClientSampleId :
VSTDICC005

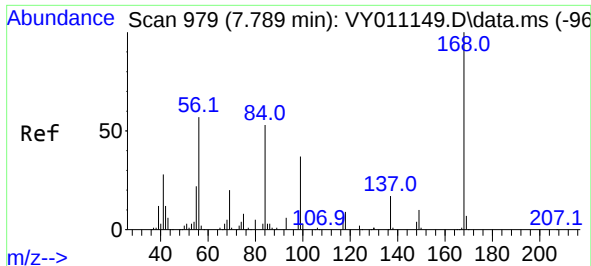
Quant Time: Oct 28 22:45:13 2022
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Quant Title : SW846 8260
QLast Update : Fri Oct 28 22:42:31 2022
Response via : Initial Calibration

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

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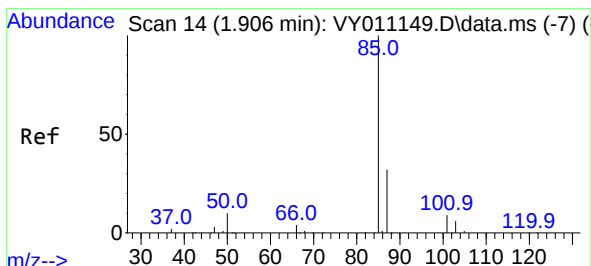
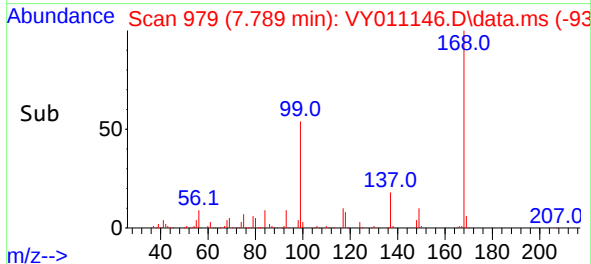
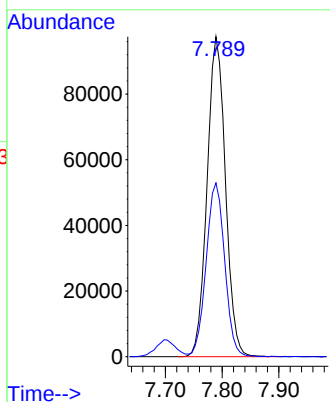
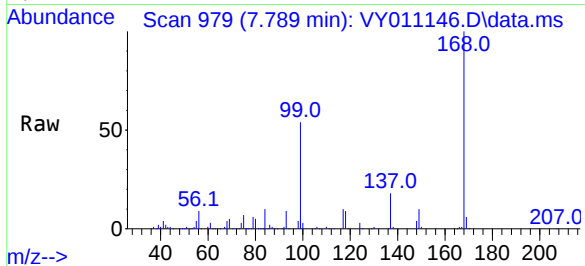




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 7.789 min Scan# 91
Delta R.T. 0.000 min
Lab File: VY011146.D
Acq: 28 Oct 2022 10:08

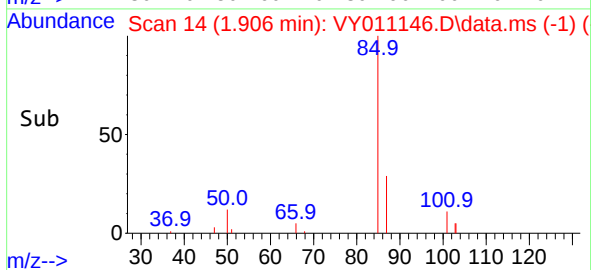
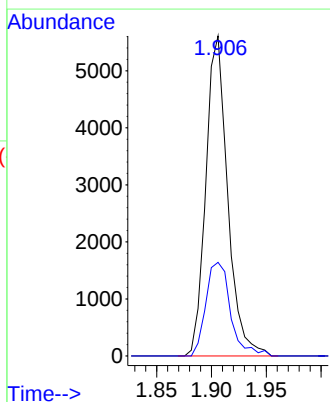
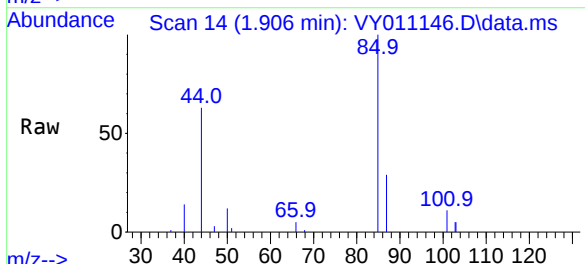
Instrument :
MSVOA_Y
ClientSampleId :
VSTDICC005

Tgt Ion:168 Resp: 218878
Ion Ratio Lower Upper
168 100
99 54.3 46.9 70.3

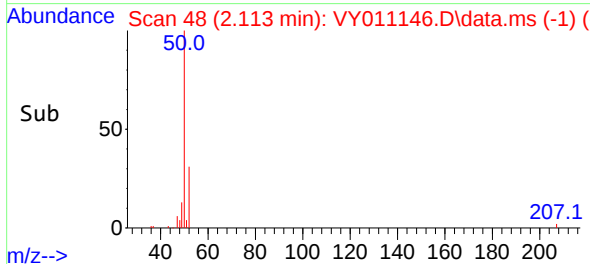
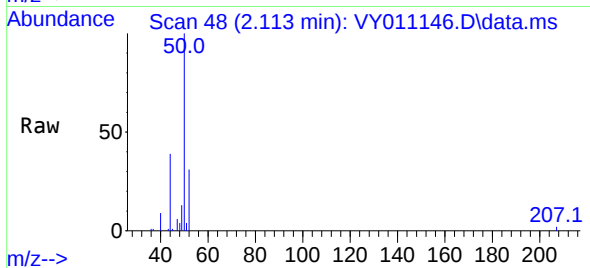
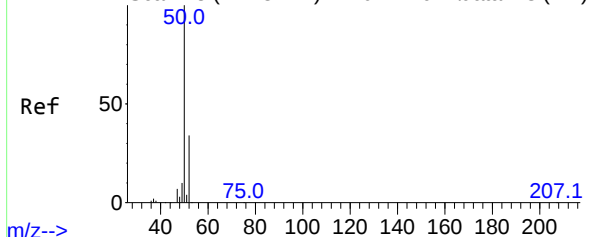


#2
Dichlorodifluoromethane
Concen: 6.525 ug/l
RT: 1.906 min Scan# 14
Delta R.T. -0.000 min
Lab File: VY011146.D
Acq: 28 Oct 2022 10:08

Tgt Ion: 85 Resp: 7775
Ion Ratio Lower Upper
85 100
87 29.3 16.1 48.2



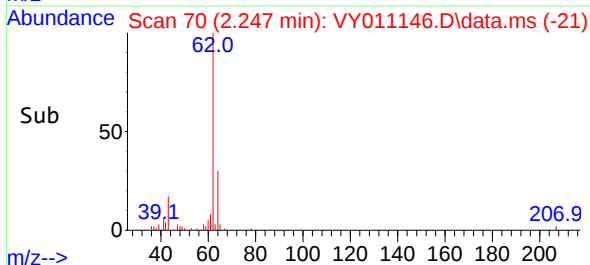
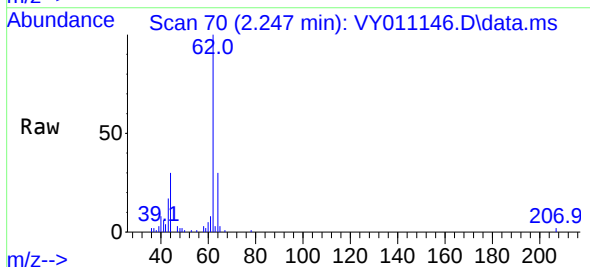
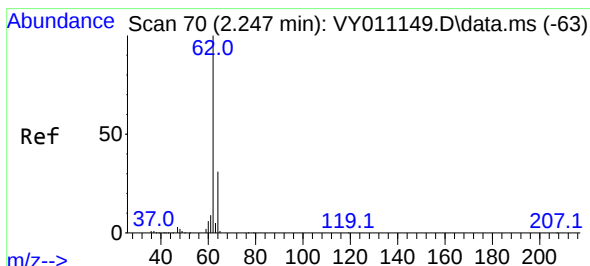
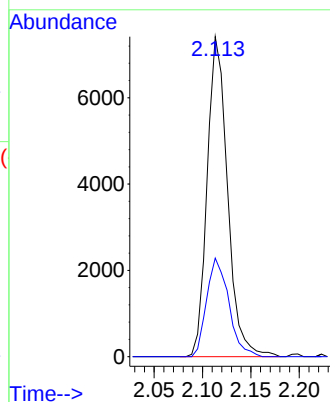
Abundance Scan 48 (2.113 min): VY011149.D\data.ms (-41)



#3
Chloromethane
Concen: 6.778 ug/l
RT: 2.113 min Scan# 41
Delta R.T. -0.000 min
Lab File: VY011146.D
Acq: 28 Oct 2022 10:08

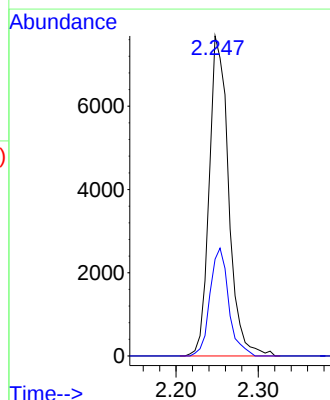
Instrument :
MSVOA_Y
ClientSampleId :
VSTDICC005

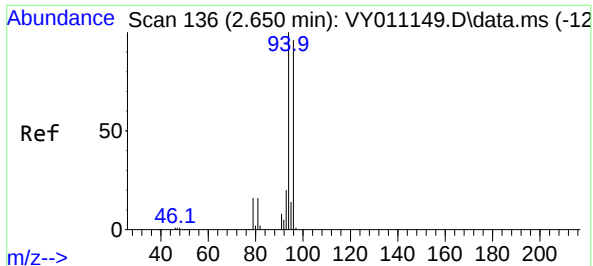
Tgt Ion: 50 Resp: 10901
Ion Ratio Lower Upper
50 100
52 30.8 24.6 37.0



#4
Vinyl Chloride
Concen: 6.642 ug/l
RT: 2.247 min Scan# 70
Delta R.T. -0.000 min
Lab File: VY011146.D
Acq: 28 Oct 2022 10:08

Tgt Ion: 62 Resp: 12605
Ion Ratio Lower Upper
62 100
64 30.2 25.0 37.6

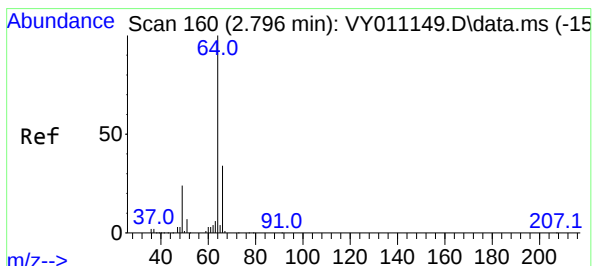
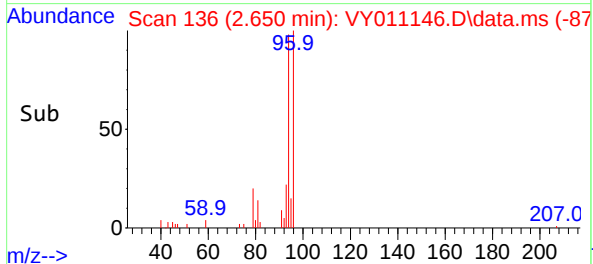
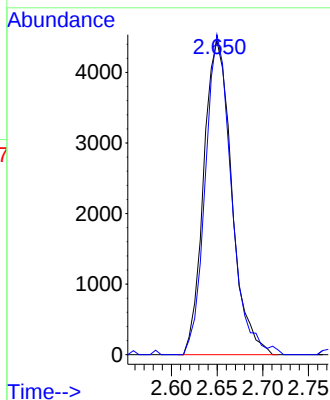
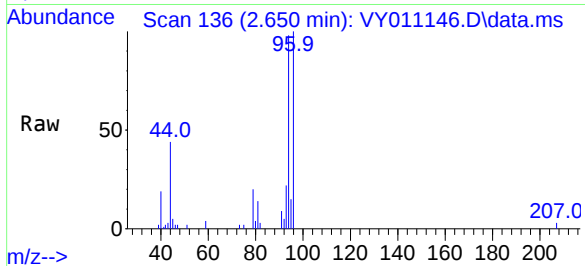




#5
Bromomethane
Concen: 7.119 ug/l
RT: 2.650 min Scan# 11
Delta R.T. -0.000 min
Lab File: VY011146.D
Acq: 28 Oct 2022 10:08

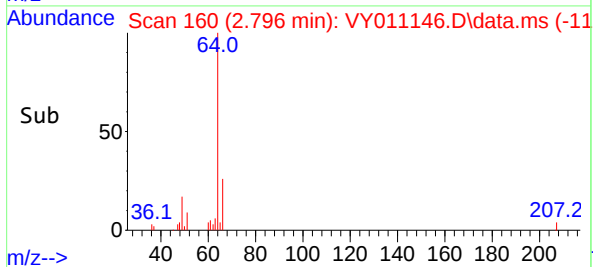
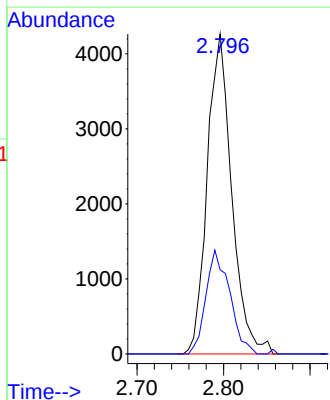
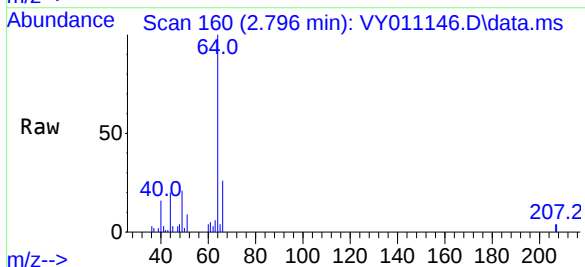
Instrument :
MSVOA_Y
ClientSampleId :
VSTDIC005

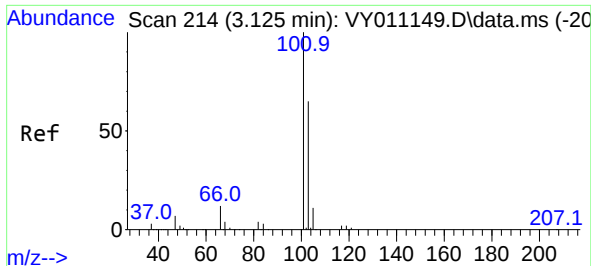
Tgt Ion: 94 Resp: 9505
Ion Ratio Lower Upper
94 100
96 101.9 73.5 110.3



#6
Chloroethane
Concen: 6.366 ug/l
RT: 2.796 min Scan# 160
Delta R.T. -0.000 min
Lab File: VY011146.D
Acq: 28 Oct 2022 10:08

Tgt Ion: 64 Resp: 8373
Ion Ratio Lower Upper
64 100
66 26.3 25.4 38.0

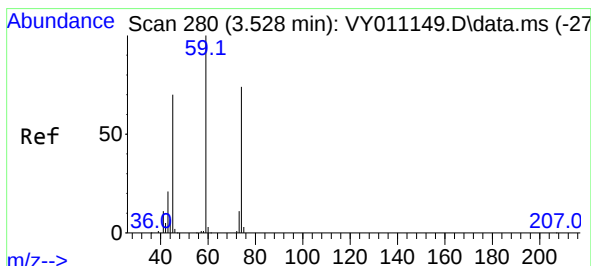
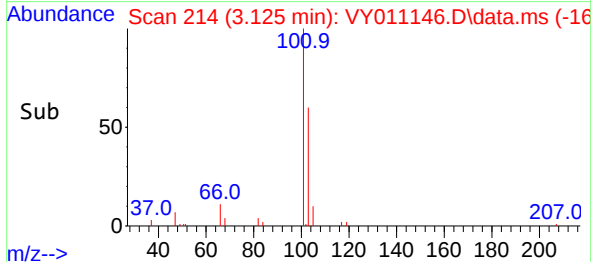
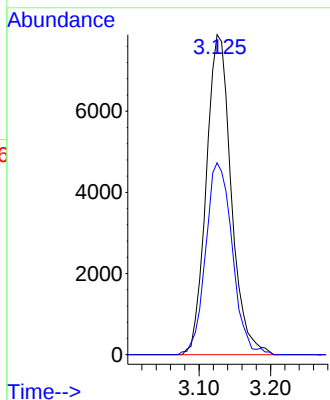
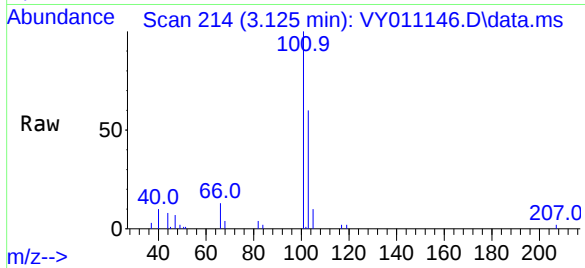




#7
Trichlorofluoromethane
Concen: 6.176 ug/l
RT: 3.125 min Scan# 214
Delta R.T. -0.000 min
Lab File: VY011146.D
Acq: 28 Oct 2022 10:08

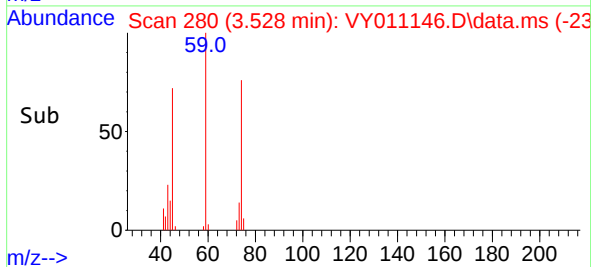
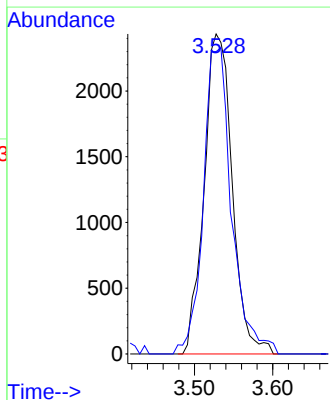
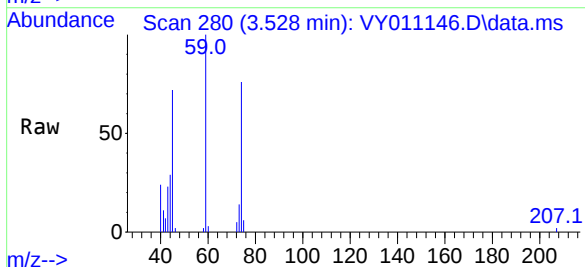
Instrument :
MSVOA_Y
ClientSampleId :
VSTDIC005

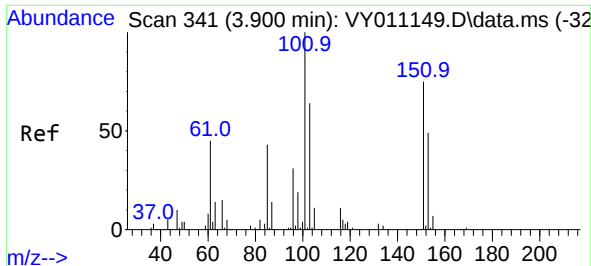
Tgt Ion:101 Resp: 19106
Ion Ratio Lower Upper
101 100
103 60.0 48.0 72.0



#8
Diethyl Ether
Concen: 5.458 ug/l
RT: 3.528 min Scan# 280
Delta R.T. -0.000 min
Lab File: VY011146.D
Acq: 28 Oct 2022 10:08

Tgt Ion: 74 Resp: 6083
Ion Ratio Lower Upper
74 100
45 95.9 55.1 165.5

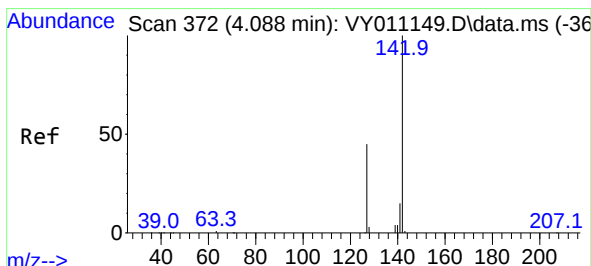
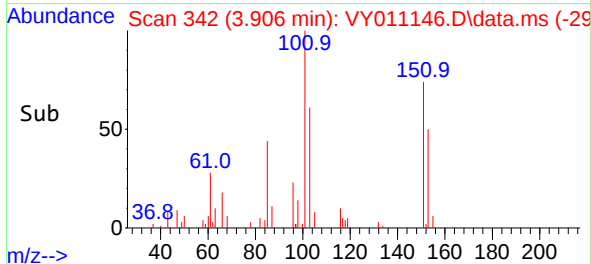
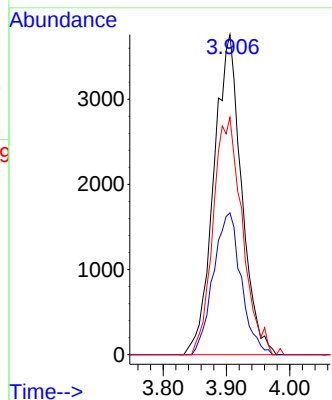
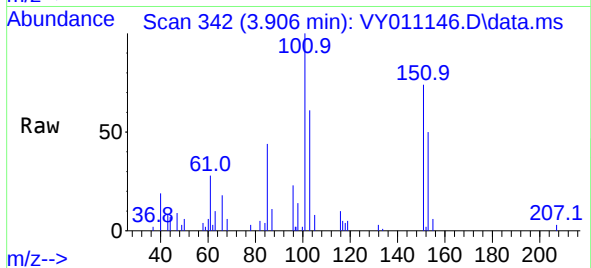




#9
1,1,2-Trichlorotrifluoroethane
Concen: 5.857 ug/l
RT: 3.906 min Scan# 341
Delta R.T. 0.006 min
Lab File: VY011146.D
Acq: 28 Oct 2022 10:08

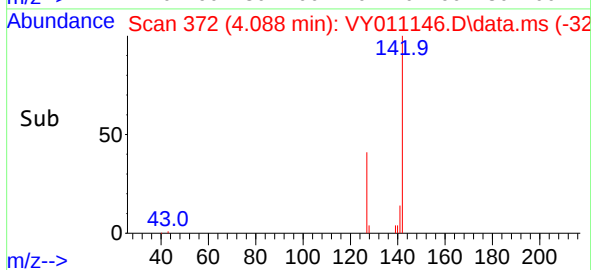
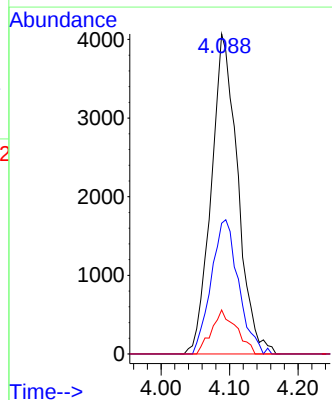
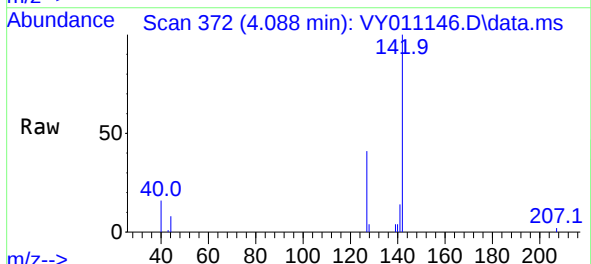
Instrument :
MSVOA_Y
ClientSampleId :
VSTDICC005

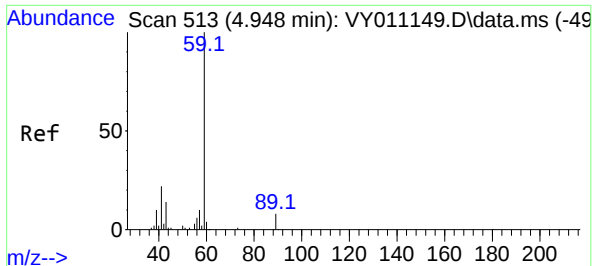
Tgt Ion:101 Resp: 11444
Ion Ratio Lower Upper
101 100
85 44.4 40.6 60.8
151 77.9 64.9 97.3



#10
Methyl Iodide
Concen: 5.092 ug/l
RT: 4.088 min Scan# 372
Delta R.T. -0.000 min
Lab File: VY011146.D
Acq: 28 Oct 2022 10:08

Tgt Ion:142 Resp: 10899
Ion Ratio Lower Upper
142 100
127 43.3 41.5 62.3
141 12.8 11.9 17.9





#11

Tert butyl alcohol

Concen: 31.879 ug/l

RT: 4.936 min Scan# 511

Delta R.T. -0.012 min

Lab File: VY011146.D

Acq: 28 Oct 2022 10:08

Instrument :

MSVOA_Y

ClientSampleId :

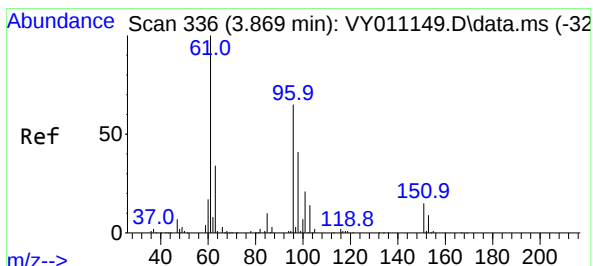
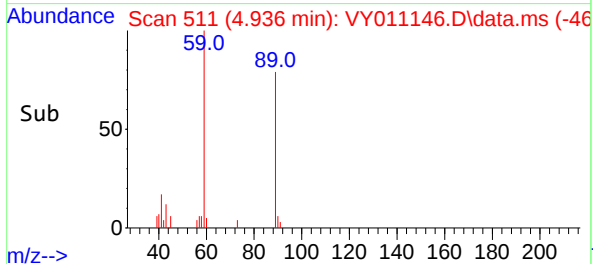
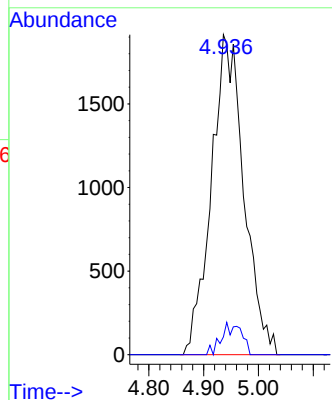
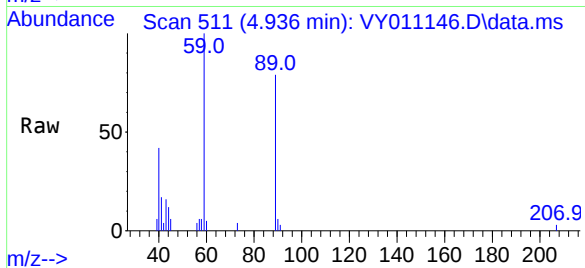
VSTDICC005

Tgt Ion: 59 Resp: 7909

Ion Ratio Lower Upper

59 100

57 3.0 6.4 9.6#



#12

1,1-Dichloroethene

Concen: 5.877 ug/l

RT: 3.869 min Scan# 336

Delta R.T. -0.000 min

Lab File: VY011146.D

Acq: 28 Oct 2022 10:08

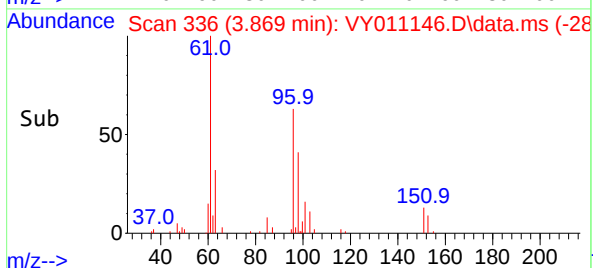
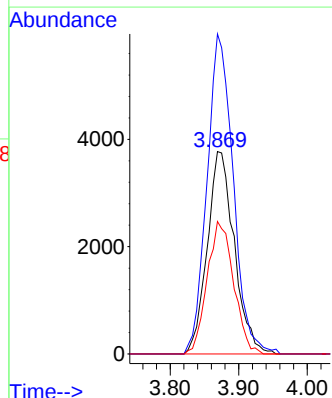
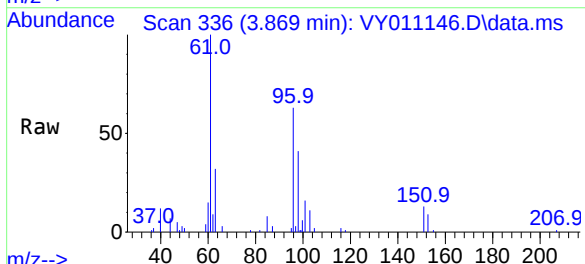
Tgt Ion: 96 Resp: 10333

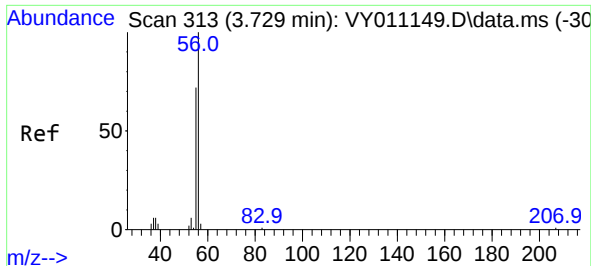
Ion Ratio Lower Upper

96 100

61 158.1 145.8 218.6

98 65.5 52.5 78.7

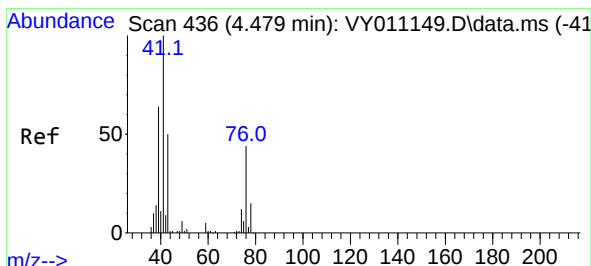
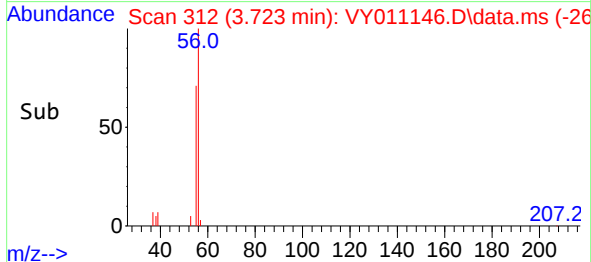
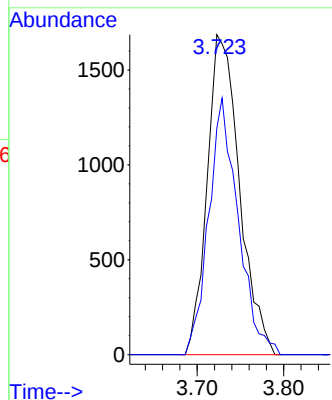
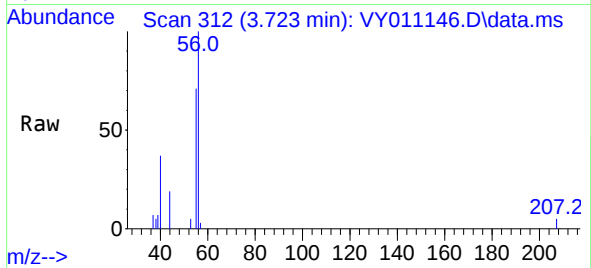




#13
Acrolein
Concen: 27.466 ug/l
RT: 3.723 min Scan# 313
Delta R.T. -0.006 min
Lab File: VY011146.D
Acq: 28 Oct 2022 10:08

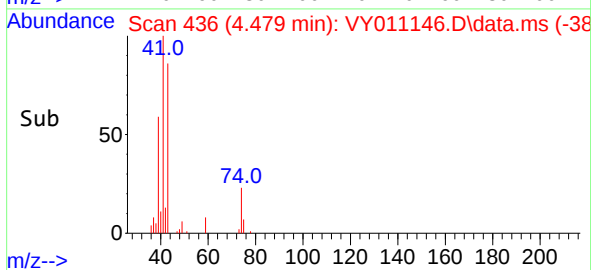
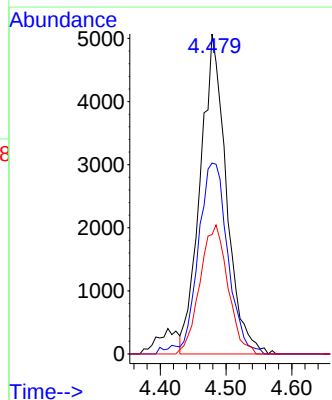
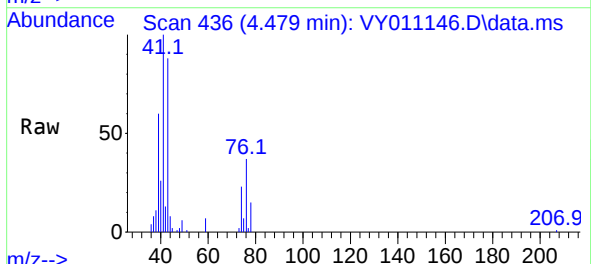
Instrument :
MSVOA_Y
ClientSampleId :
VSTDICC005

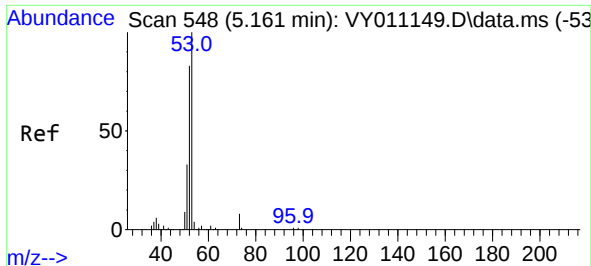
Tgt Ion: 56 Resp: 4378
Ion Ratio Lower Upper
56 100
55 73.2 57.6 86.4



#14
Allyl chloride
Concen: 5.139 ug/l
RT: 4.479 min Scan# 436
Delta R.T. -0.000 min
Lab File: VY011146.D
Acq: 28 Oct 2022 10:08

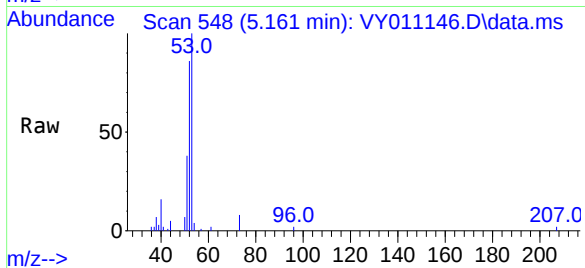
Tgt Ion: 41 Resp: 14030
Ion Ratio Lower Upper
41 100
39 68.0 58.8 88.2
76 43.0 25.1 37.7#



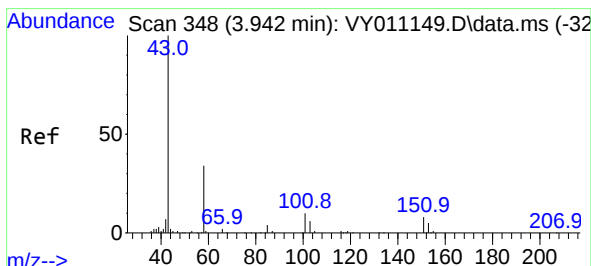
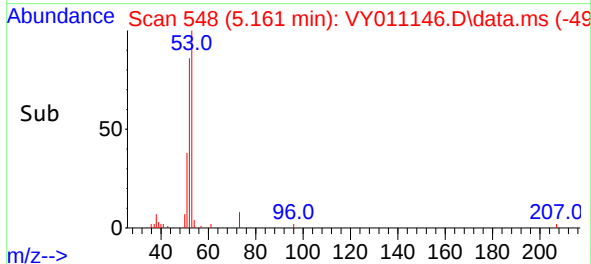
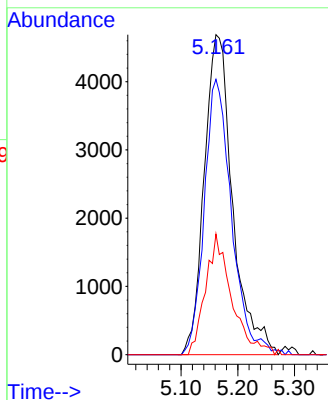


#15
Acrylonitrile
Concen: 26.502 ug/l
RT: 5.161 min Scan# 54
Delta R.T. -0.000 min
Lab File: VY011146.D
Acq: 28 Oct 2022 10:08

Instrument :
MSVOA_Y
ClientSampleId :
VSTDICC005

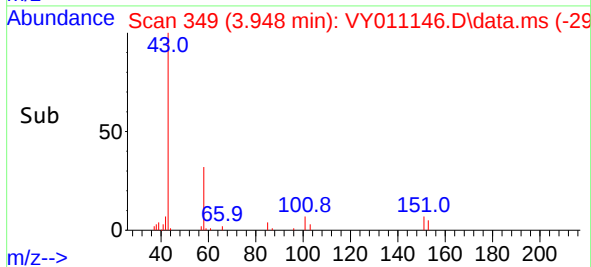
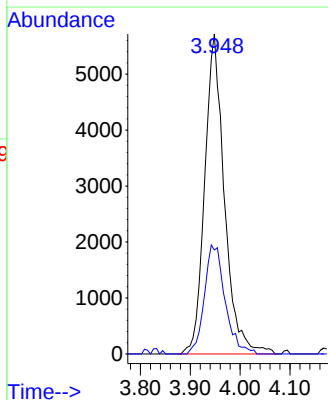
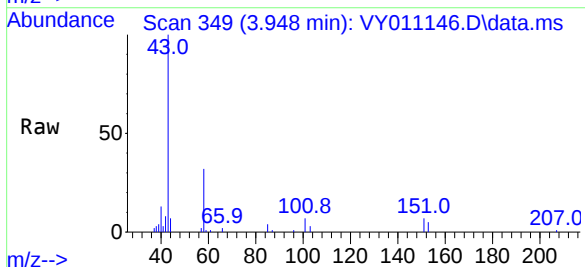


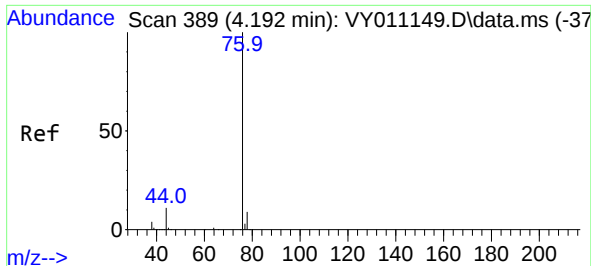
Tgt Ion:	53	Resp:	16298
Ion	Ratio	Lower	Upper
53	100		
52	82.9	67.0	100.4
51	35.1	29.8	44.6



#16
Acetone
Concen: 28.334 ug/l
RT: 3.948 min Scan# 349
Delta R.T. 0.006 min
Lab File: VY011146.D
Acq: 28 Oct 2022 10:08

Tgt Ion:	43	Resp:	15690
Ion	Ratio	Lower	Upper
43	100		
58	32.5	22.0	33.0

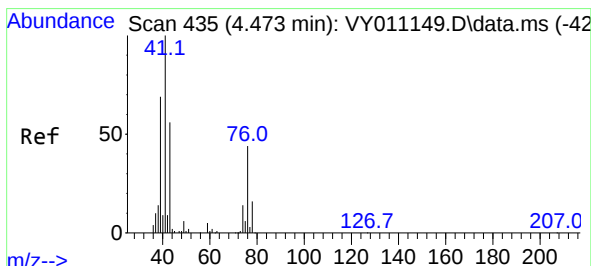
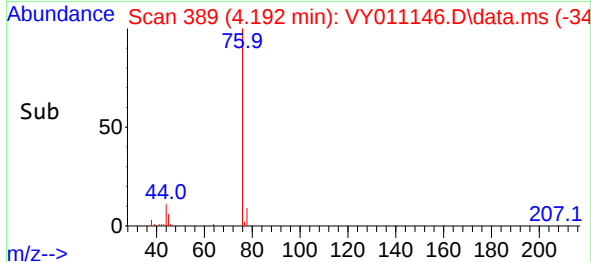
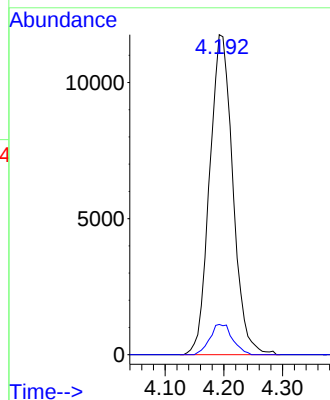
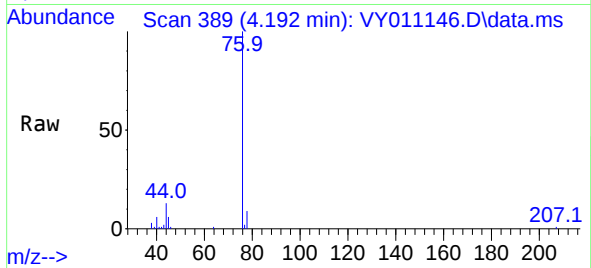




#17
Carbon Disulfide
Concen: 7.074 ug/l
RT: 4.192 min Scan# 389
Delta R.T. -0.000 min
Lab File: VY011146.D
Acq: 28 Oct 2022 10:08

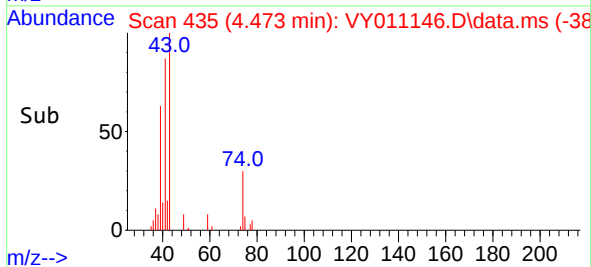
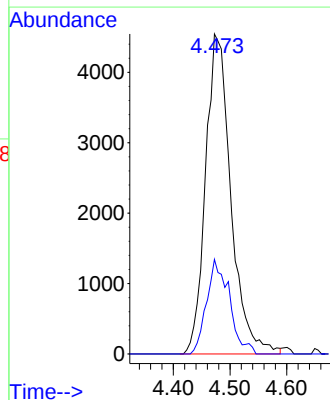
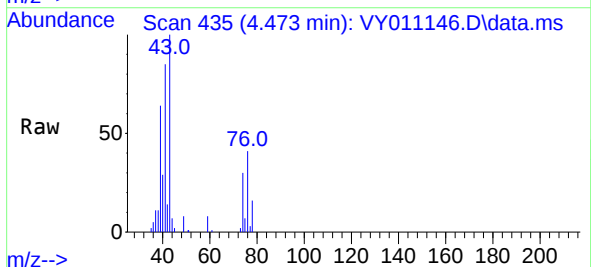
Instrument :
MSVOA_Y
ClientSampleId :
VSTDICC005

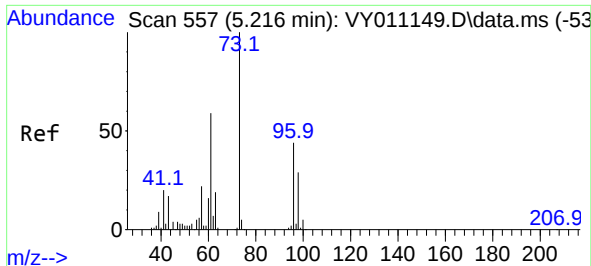
Tgt Ion: 76 Resp: 32286
Ion Ratio Lower Upper
76 100
78 9.5 7.4 11.0



#18
Methyl Acetate
Concen: 8.068 ug/l
RT: 4.473 min Scan# 435
Delta R.T. -0.000 min
Lab File: VY011146.D
Acq: 28 Oct 2022 10:08

Tgt Ion: 43 Resp: 14117
Ion Ratio Lower Upper
43 100
74 26.6 16.6 24.8#





#19

Methyl tert-butyl Ether

Concen: 4.979 ug/l

RT: 5.216 min Scan# 5

Delta R.T. -0.000 min

Lab File: VY011146.D

Acq: 28 Oct 2022 10:08

Instrument :

MSVOA_Y

ClientSampleId :

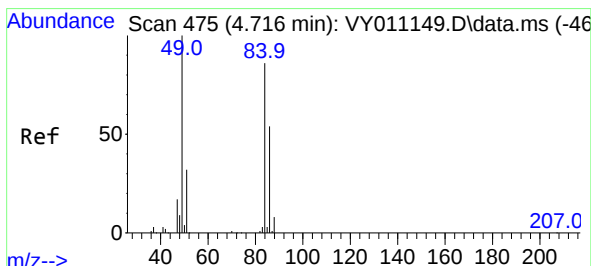
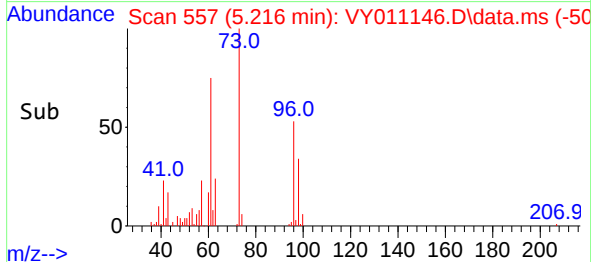
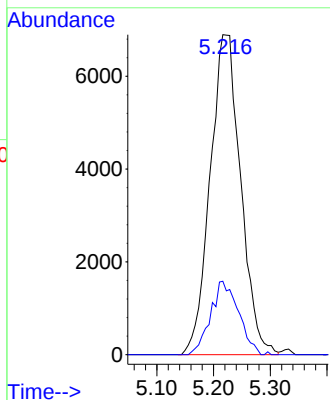
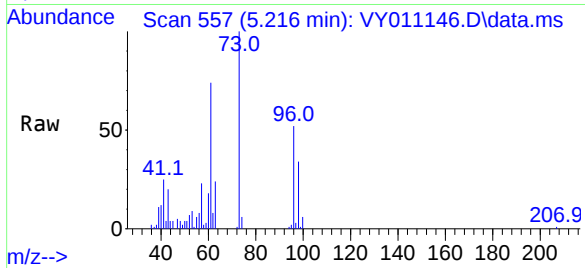
VSTDIC005

Tgt Ion: 73 Resp: 25840

Ion Ratio Lower Upper

73 100

57 23.0 18.6 27.8



#20

Methylene Chloride

Concen: 7.368 ug/l

RT: 4.716 min Scan# 475

Delta R.T. -0.000 min

Lab File: VY011146.D

Acq: 28 Oct 2022 10:08

Tgt Ion: 84 Resp: 21160

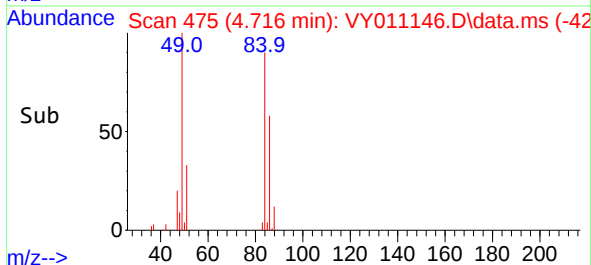
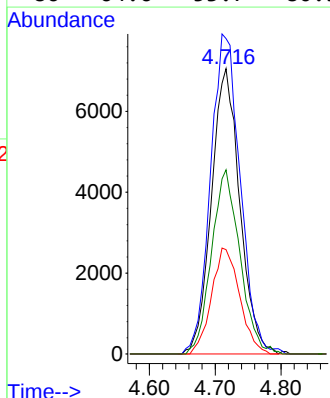
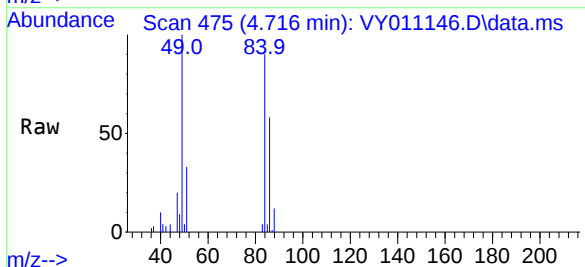
Ion Ratio Lower Upper

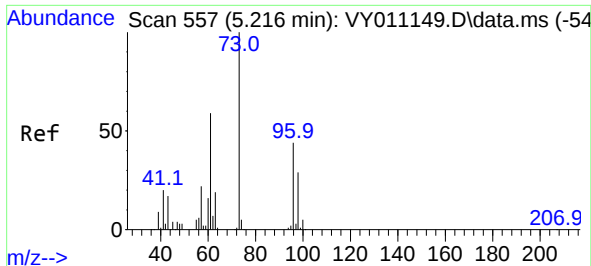
84 100

49 110.6 114.4 171.6#

51 36.6 35.3 52.9

86 64.6 53.7 80.5

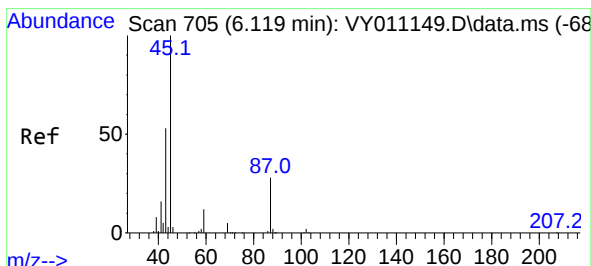
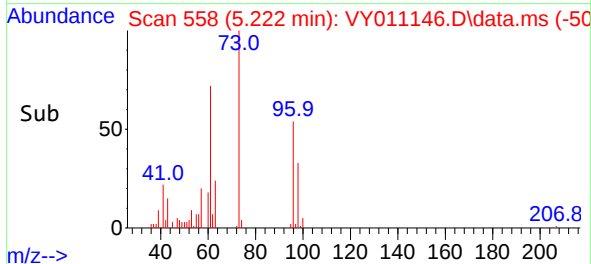
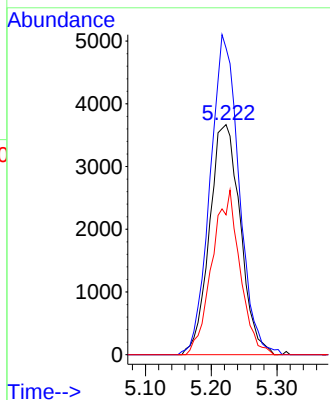
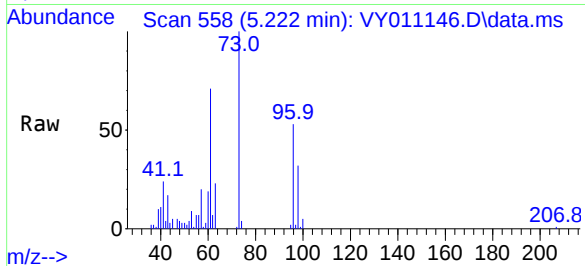




#21
trans-1,2-Dichloroethene
Concen: 5.938 ug/l
RT: 5.222 min Scan# 51
Delta R.T. 0.006 min
Lab File: VY011146.D
Acq: 28 Oct 2022 10:08

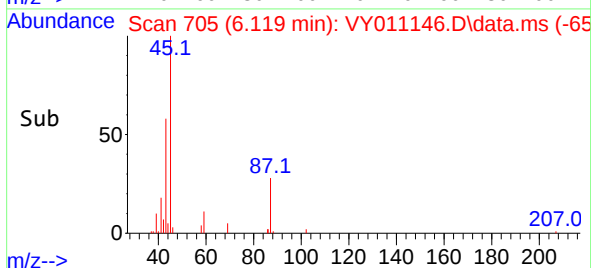
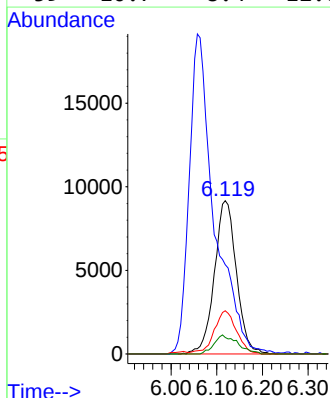
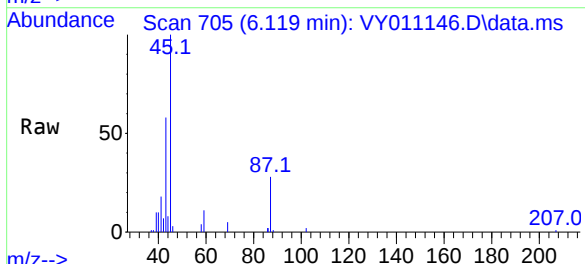
Instrument :
MSVOA_Y
ClientSampleId :
VSTDIC005

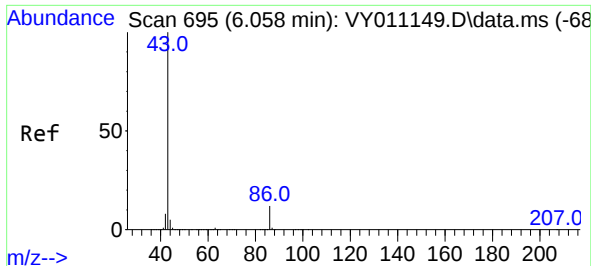
Tgt Ion: 96 Resp: 11971
Ion Ratio Lower Upper
96 100
61 133.4 120.5 180.7
98 60.8 49.8 74.8



#22
Diisopropyl ether
Concen: 4.885 ug/l
RT: 6.119 min Scan# 705
Delta R.T. -0.000 min
Lab File: VY011146.D
Acq: 28 Oct 2022 10:08

Tgt Ion: 45 Resp: 30665
Ion Ratio Lower Upper
45 100
43 57.5 49.3 73.9
87 28.2 19.2 28.8
59 10.7 8.4 12.6

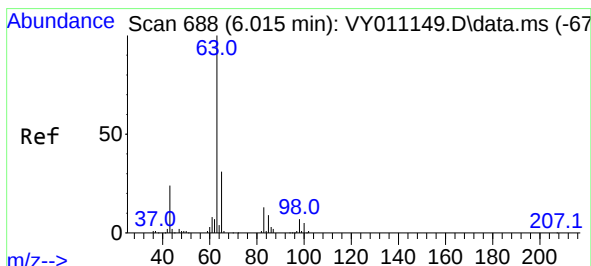
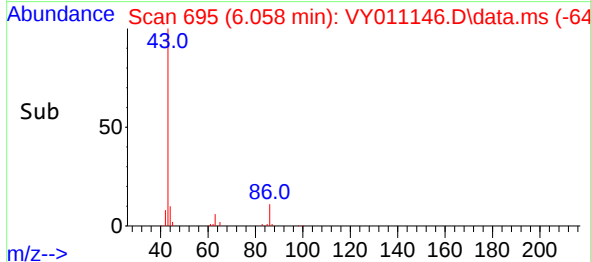
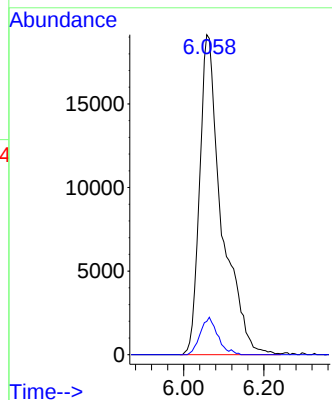
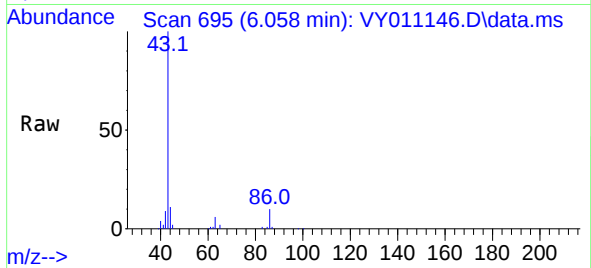




#23
 Vinyl Acetate
 Concen: 20.490 ug/l
 RT: 6.058 min Scan# 695
 Delta R.T. -0.000 min
 Lab File: VY011146.D
 Acq: 28 Oct 2022 10:08

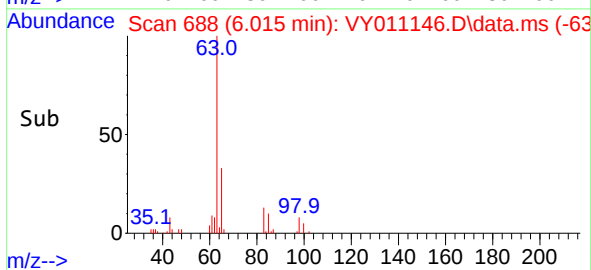
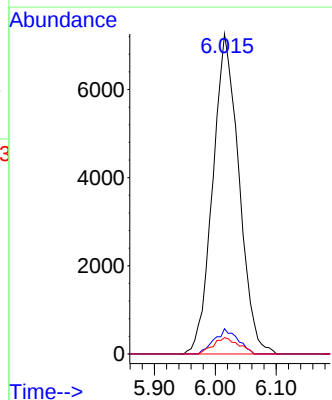
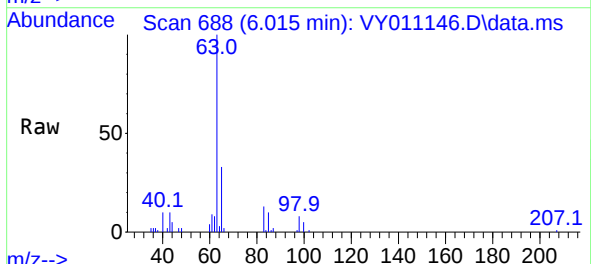
Instrument :
 MSVOA_Y
 ClientSampleId :
 VSTDIC005

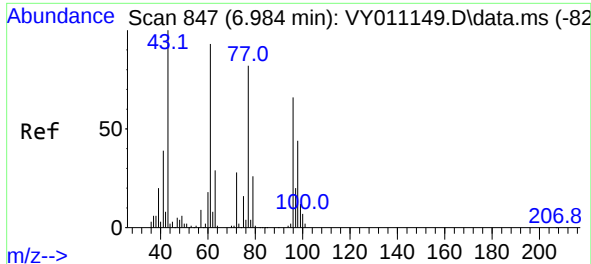
Tgt Ion: 43 Resp: 73118
 Ion Ratio Lower Upper
 43 100
 86 10.4 7.1 10.7



#24
 1,1-Dichloroethane
 Concen: 5.590 ug/l
 RT: 6.015 min Scan# 688
 Delta R.T. -0.000 min
 Lab File: VY011146.D
 Acq: 28 Oct 2022 10:08

Tgt Ion: 63 Resp: 21680
 Ion Ratio Lower Upper
 63 100
 98 7.9 3.6 10.8
 100 5.1 2.0 5.8

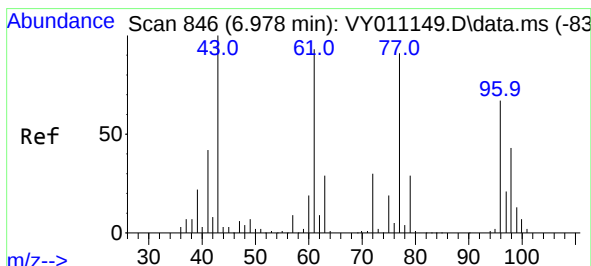
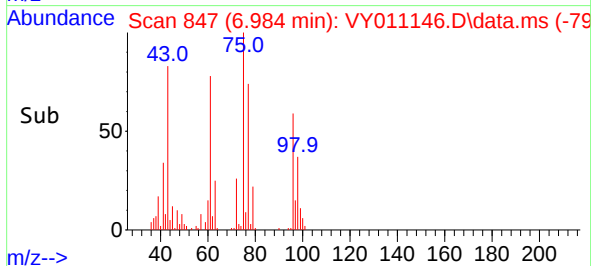
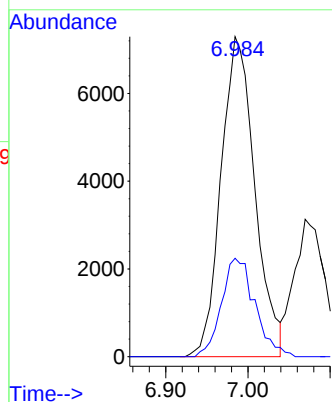
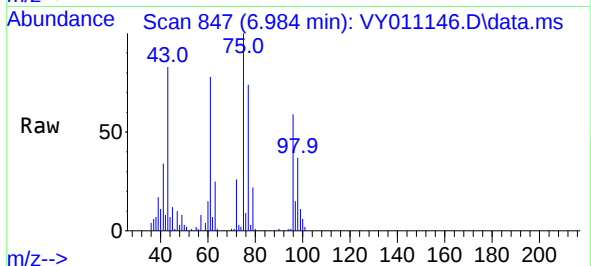




#25
2-Butanone
Concen: 26.237 ug/l
RT: 6.984 min Scan# 847
Delta R.T. -0.000 min
Lab File: VY011146.D
Acq: 28 Oct 2022 10:08

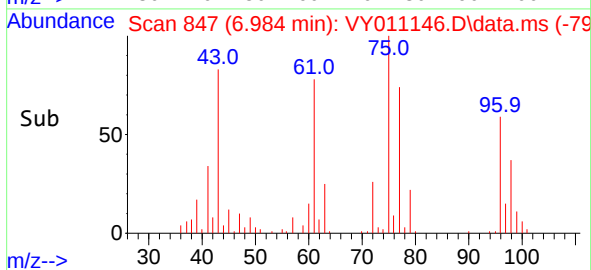
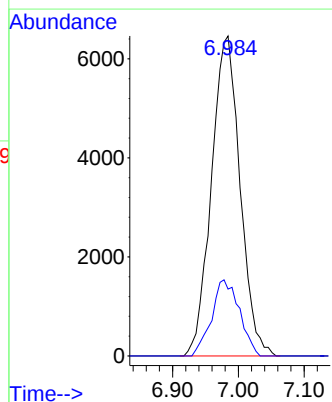
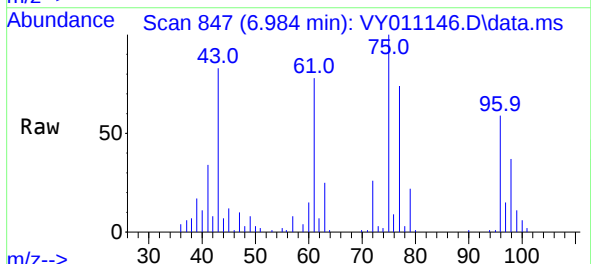
Instrument :
MSVOA_Y
ClientSampleId :
VSTDIC005

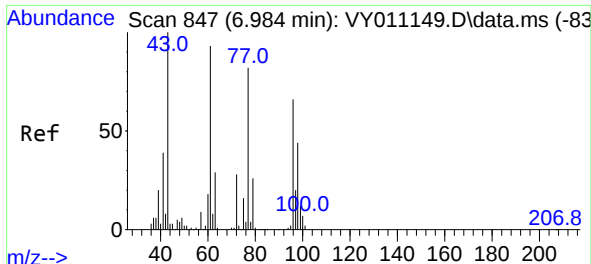
Tgt Ion: 43 Resp: 20826
Ion Ratio Lower Upper
43 100
72 30.8 17.7 26.5#



#26
2,2-Dichloropropane
Concen: 5.646 ug/l
RT: 6.984 min Scan# 847
Delta R.T. 0.006 min
Lab File: VY011146.D
Acq: 28 Oct 2022 10:08

Tgt Ion: 77 Resp: 19569
Ion Ratio Lower Upper
77 100
97 23.1 10.4 31.4



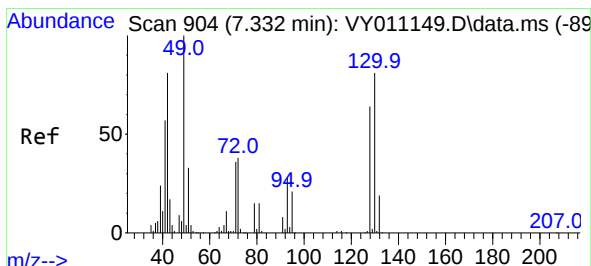
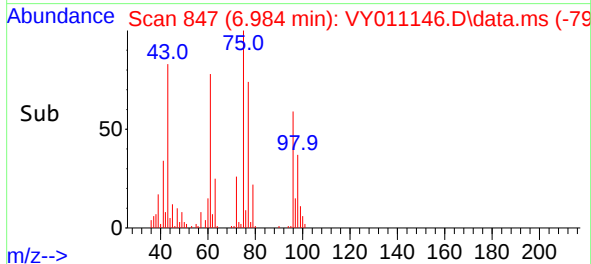
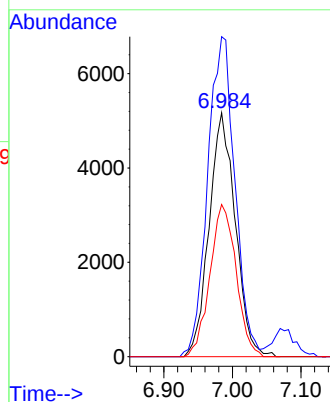
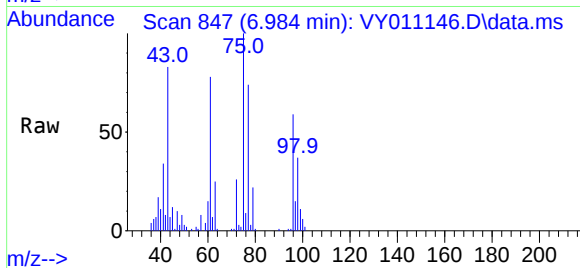


#27
 cis-1,2-Dichloroethene
 Concen: 5.624 ug/l
 RT: 6.984 min Scan# 847
 Delta R.T. -0.000 min
 Lab File: VY011146.D
 Acq: 28 Oct 2022 10:08

Instrument :
 MSVOA_Y
 ClientSampleId :
 VSTDICC005

Tgt Ion: 96 Resp: 13737

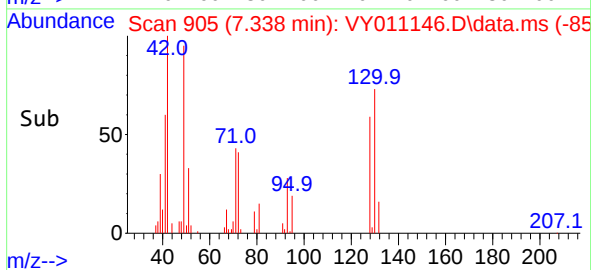
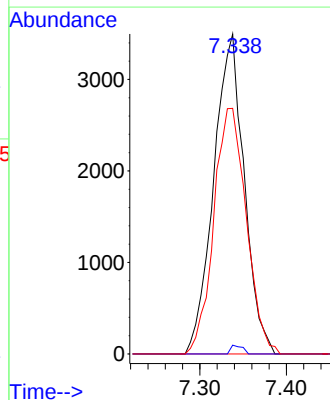
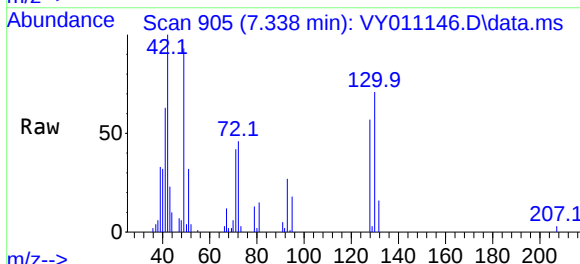
Ion	Ratio	Lower	Upper
96	100		
61	136.7	0.0	319.8
98	62.4	0.0	127.0

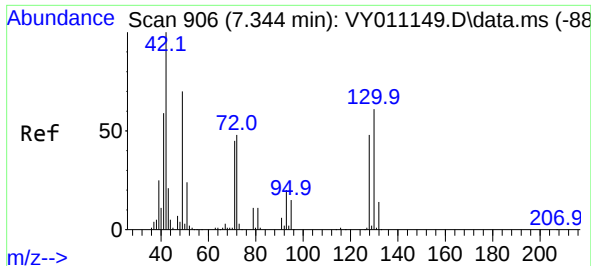


#28
 Bromochloromethane
 Concen: 4.836 ug/l
 RT: 7.338 min Scan# 905
 Delta R.T. 0.006 min
 Lab File: VY011146.D
 Acq: 28 Oct 2022 10:08

Tgt Ion: 49 Resp: 8564

Ion	Ratio	Lower	Upper
49	100		
129	1.1	0.0	2.2
130	81.7	55.4	83.0

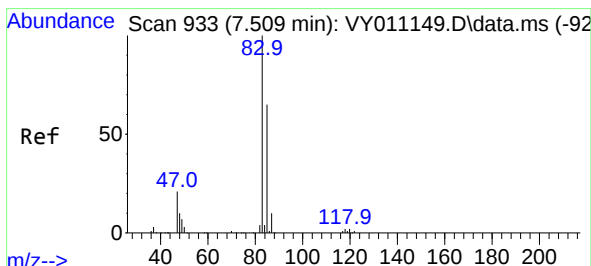
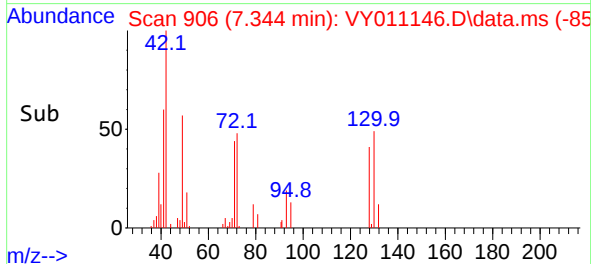
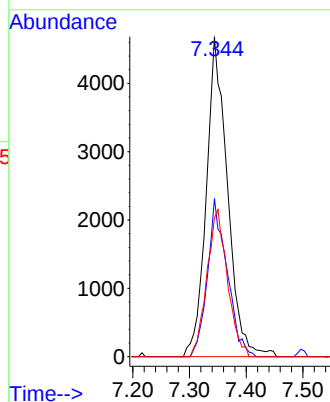
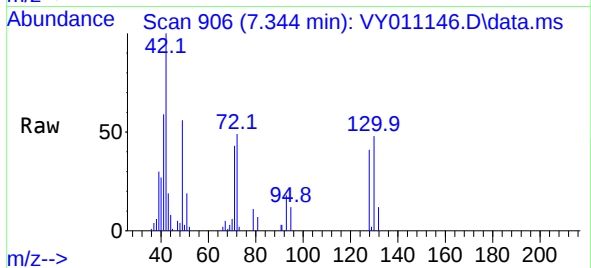




#29
Tetrahydrofuran
Concen: 25.752 ug/l
RT: 7.344 min Scan# 906
Delta R.T. -0.000 min
Lab File: VY011146.D
Acq: 28 Oct 2022 10:08

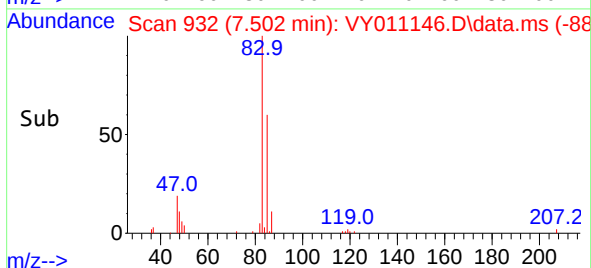
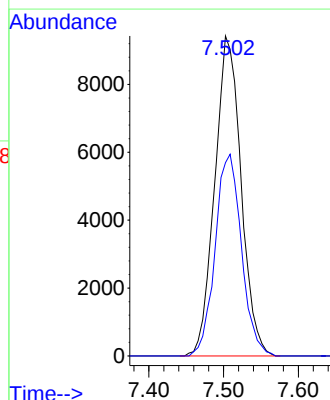
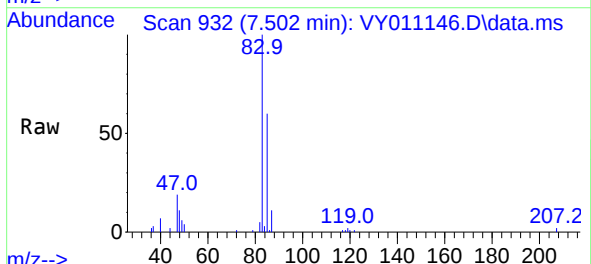
Instrument :
MSVOA_Y
ClientSampleId :
VSTDIC005

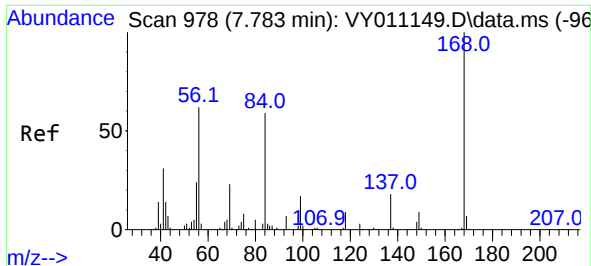
Tgt Ion: 42 Resp: 12179
Ion Ratio Lower Upper
42 100
72 45.7 30.3 45.5#
71 44.4 29.0 43.4#



#30
Chloroform
Concen: 5.668 ug/l
RT: 7.502 min Scan# 932
Delta R.T. -0.006 min
Lab File: VY011146.D
Acq: 28 Oct 2022 10:08

Tgt Ion: 83 Resp: 23075
Ion Ratio Lower Upper
83 100
85 60.4 51.8 77.6

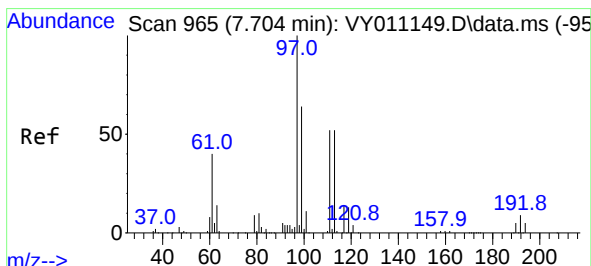
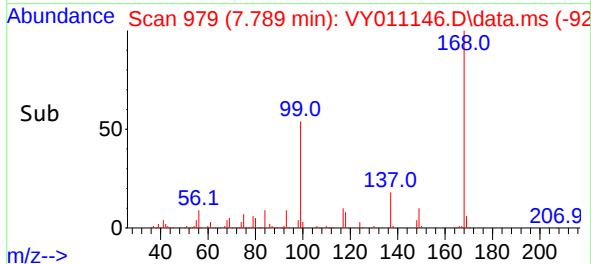
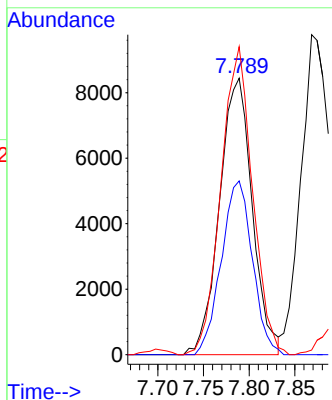
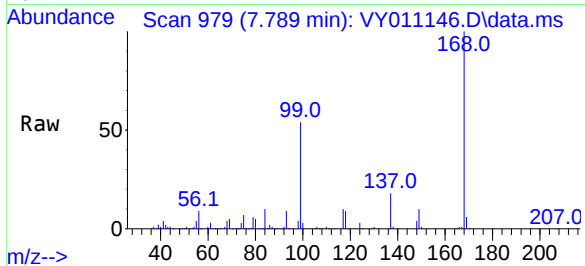




#31
Cyclohexane
Concen: 6.614 ug/l
RT: 7.789 min Scan# 91
Delta R.T. 0.006 min
Lab File: VY011146.D
Acq: 28 Oct 2022 10:08

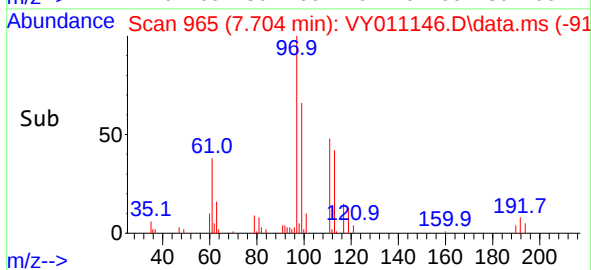
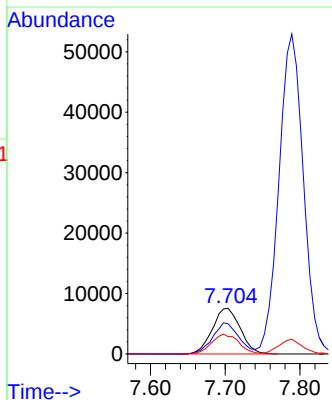
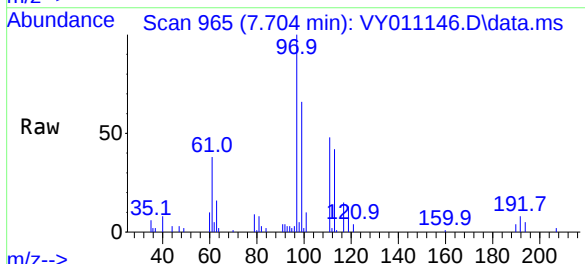
Instrument :
MSVOA_Y
ClientSampleId :
VSTDICC005

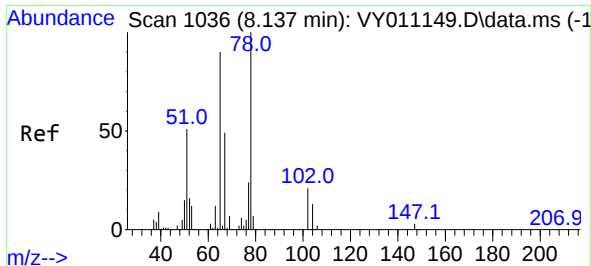
Tgt Ion: 56 Resp: 21073
Ion Ratio Lower Upper
56 100
69 62.9 26.7 40.1#
84 111.4 67.2 100.8#



#32
1,1,1-Trichloroethane
Concen: 5.635 ug/l
RT: 7.704 min Scan# 965
Delta R.T. -0.000 min
Lab File: VY011146.D
Acq: 28 Oct 2022 10:08

Tgt Ion: 97 Resp: 19519
Ion Ratio Lower Upper
97 100
99 64.7 50.7 76.1
61 42.4 37.6 56.4





#33

1,2-Dichloroethane-d4

Concen: 5.124 ug/l

RT: 8.143 min Scan# 1103

Delta R.T. 0.006 min

Lab File: VY011146.D

Acq: 28 Oct 2022 10:08

Instrument :

MSVOA_Y

ClientSampleId :

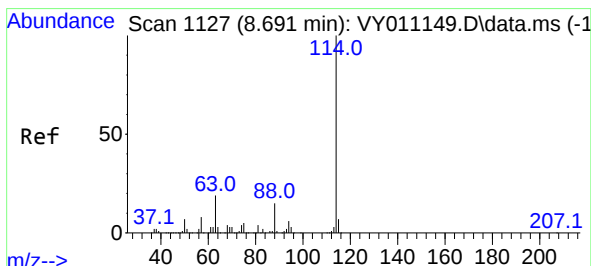
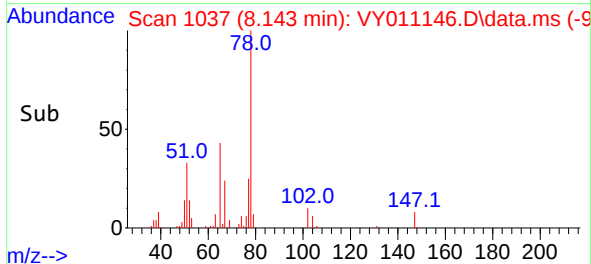
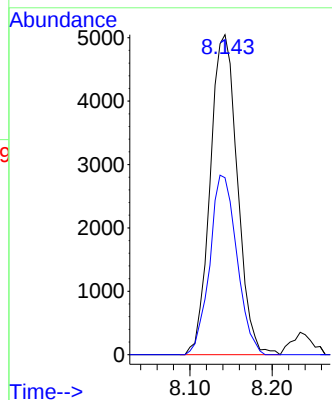
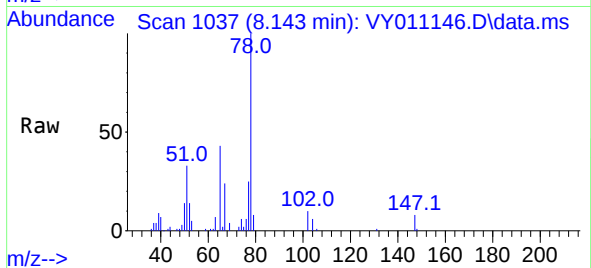
VSTDIC005

Tgt Ion: 65 Resp: 11596

Ion Ratio Lower Upper

65 100

67 56.0 0.0 99.4



#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 8.691 min Scan# 1127

Delta R.T. -0.000 min

Lab File: VY011146.D

Acq: 28 Oct 2022 10:08

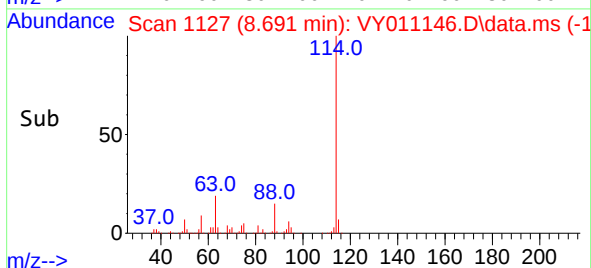
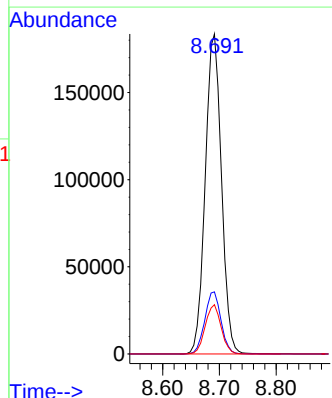
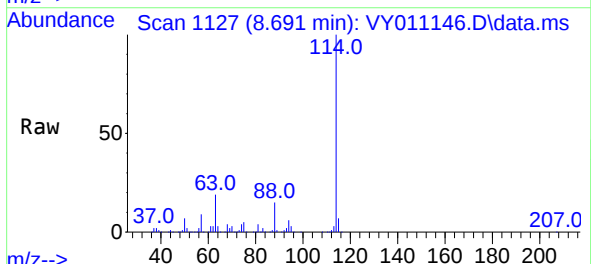
Tgt Ion: 114 Resp: 364708

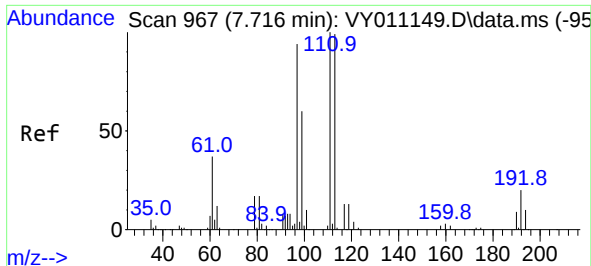
Ion Ratio Lower Upper

114 100

63 19.4 0.0 43.2

88 15.4 0.0 31.8

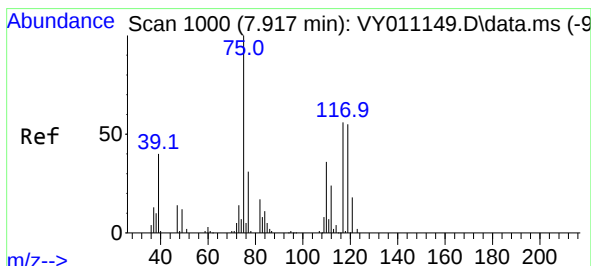
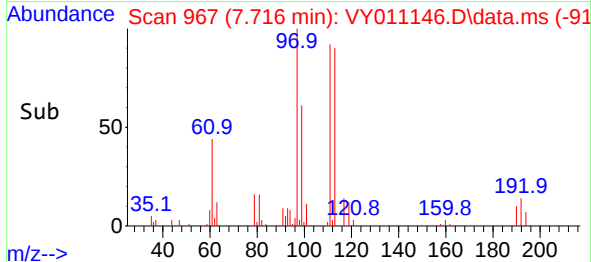
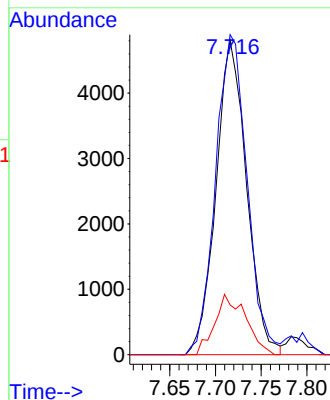
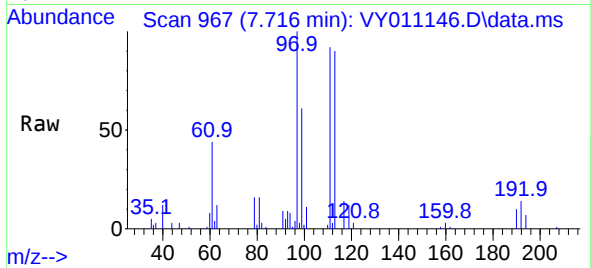




#35
Dibromofluoromethane
Concen: 4.989 ug/l
RT: 7.716 min Scan# 911
Delta R.T. -0.000 min
Lab File: VY011146.D
Acq: 28 Oct 2022 10:08

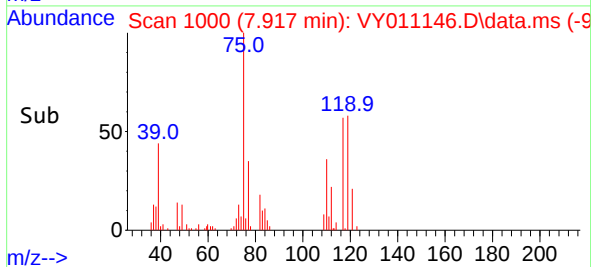
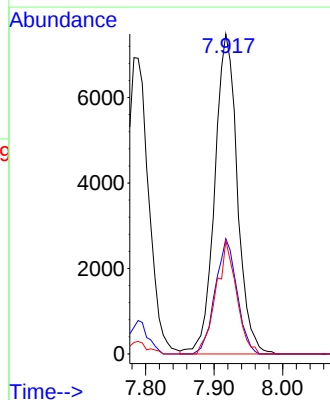
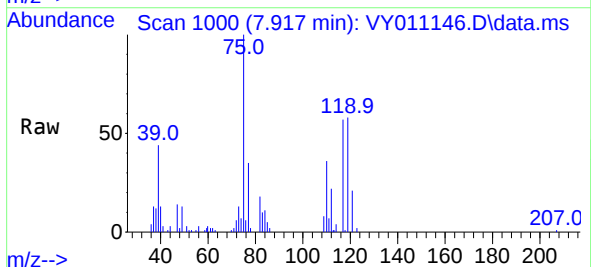
Instrument :
MSVOA_Y
ClientSampleId :
VSTDICC005

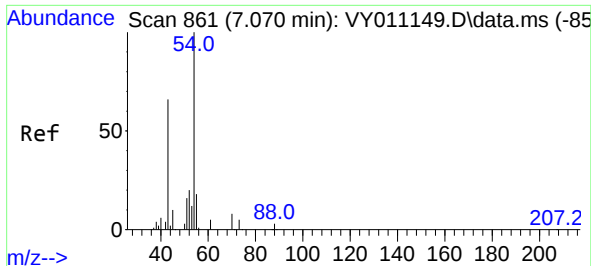
Tgt Ion:113 Resp: 11190
Ion Ratio Lower Upper
113 100
111 105.2 82.6 124.0
192 19.4 17.6 26.4



#36
1,1-Dichloropropene
Concen: 5.866 ug/l
RT: 7.917 min Scan# 1000
Delta R.T. -0.000 min
Lab File: VY011146.D
Acq: 28 Oct 2022 10:08

Tgt Ion: 75 Resp: 17151
Ion Ratio Lower Upper
75 100
110 34.5 17.1 51.2
77 31.9 24.4 36.6

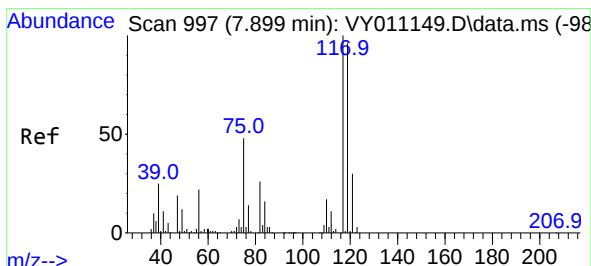
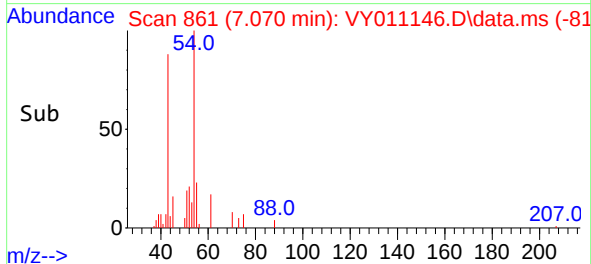
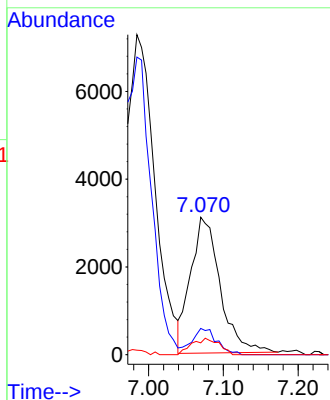
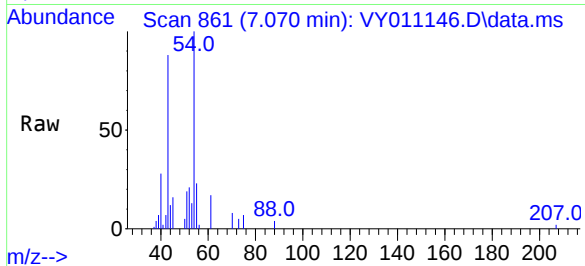




#37
Ethyl Acetate
Concen: 5.139 ug/l
RT: 7.070 min Scan# 861
Delta R.T. -0.000 min
Lab File: VY011146.D
Acq: 28 Oct 2022 10:08

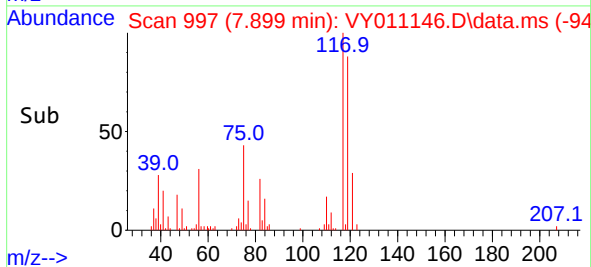
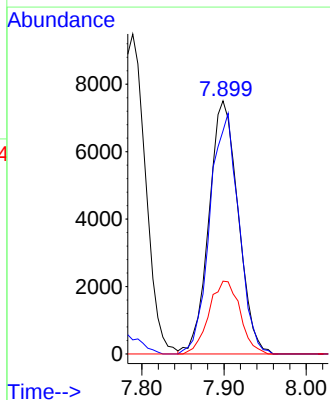
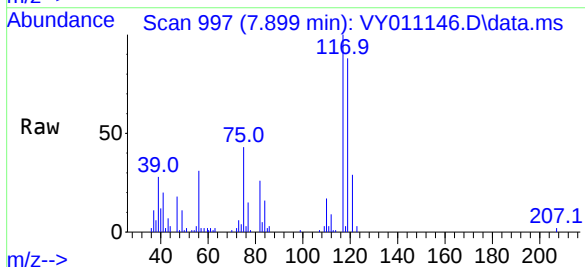
Instrument :
MSVOA_Y
ClientSampleId :
VSTDIC005

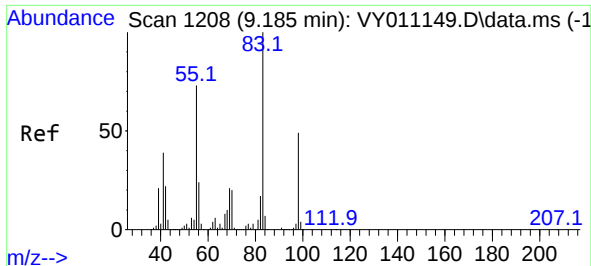
Tgt Ion: 43 Resp: 8501
Ion Ratio Lower Upper
43 100
61 15.7 9.7 14.5#
70 11.1 7.1 10.7#



#38
Carbon Tetrachloride
Concen: 5.827 ug/l
RT: 7.899 min Scan# 997
Delta R.T. -0.000 min
Lab File: VY011146.D
Acq: 28 Oct 2022 10:08

Tgt Ion: 117 Resp: 18557
Ion Ratio Lower Upper
117 100
119 88.1 77.9 116.9
121 28.8 24.8 37.2





#39

Methylcyclohexane

Concen: 5.655 ug/l

RT: 9.179 min Scan# 11

Delta R.T. -0.006 min

Lab File: VY011146.D

Acq: 28 Oct 2022 10:08

Instrument :

MSVOA_Y

ClientSampleId :

VSTDICC005

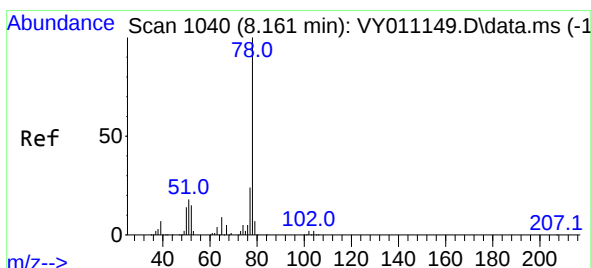
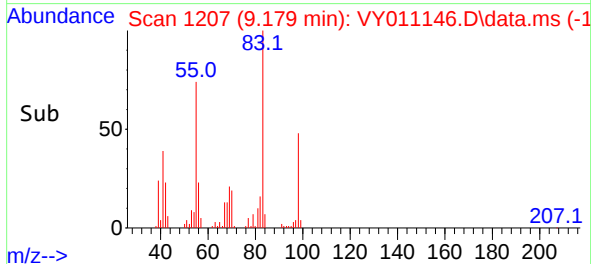
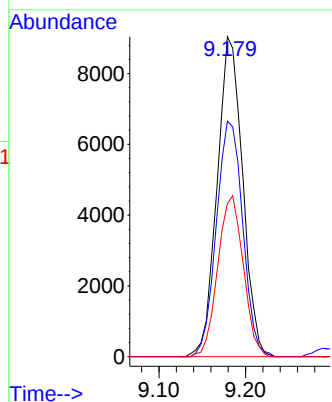
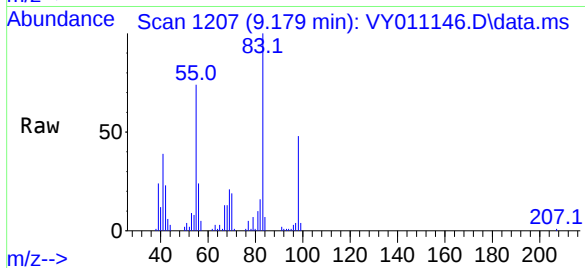
Tgt Ion: 83 Resp: 18450

Ion Ratio Lower Upper

83 100

55 73.6 66.5 99.7

98 47.9 37.9 56.9



#40

Benzene

Concen: 5.675 ug/l

RT: 8.161 min Scan# 1040

Delta R.T. -0.000 min

Lab File: VY011146.D

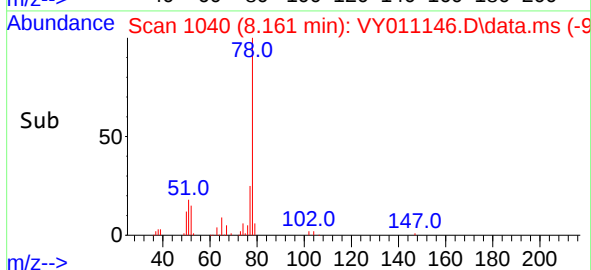
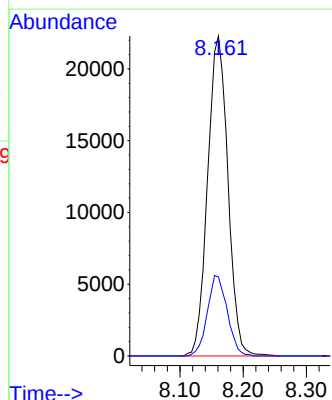
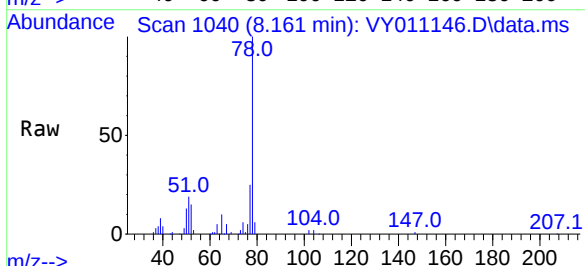
Acq: 28 Oct 2022 10:08

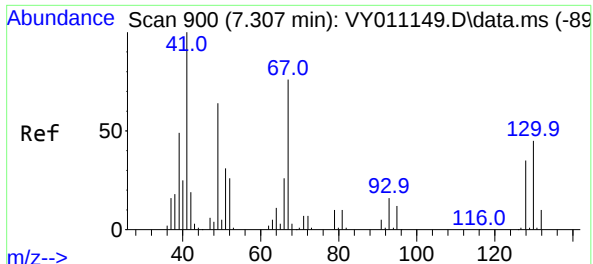
Tgt Ion: 78 Resp: 49674

Ion Ratio Lower Upper

78 100

77 24.7 20.4 30.6

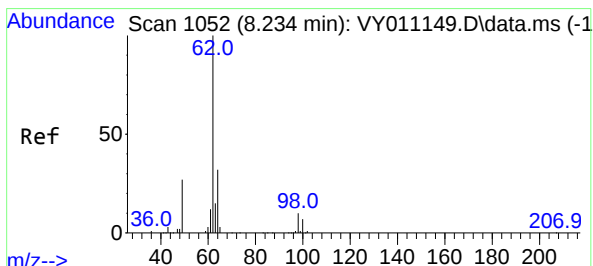
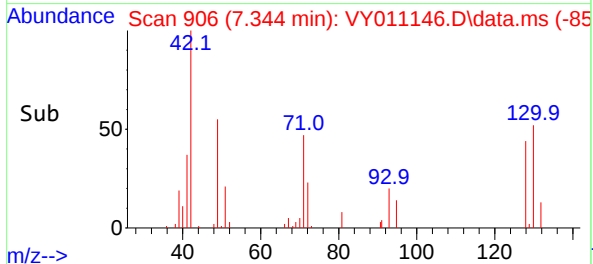
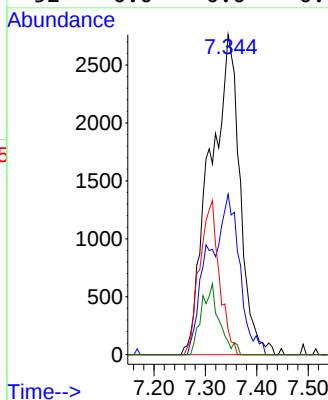
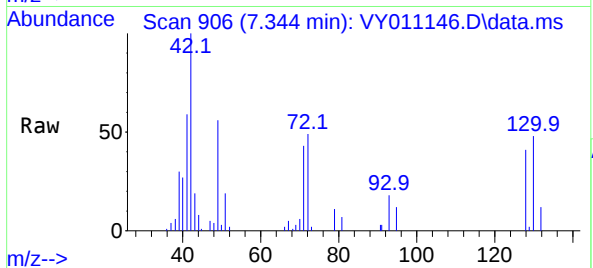




#41
Methacrylonitrile
Concen: 11.875 ug/l
RT: 7.344 min Scan# 906
Delta R.T. 0.037 min
Lab File: VY011146.D
Acq: 28 Oct 2022 10:08

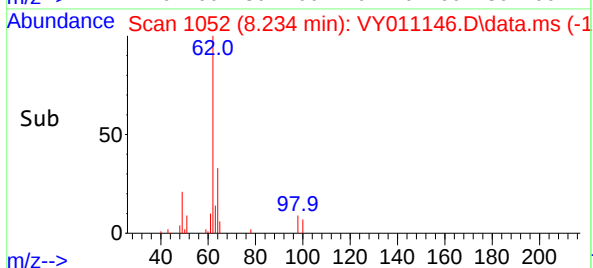
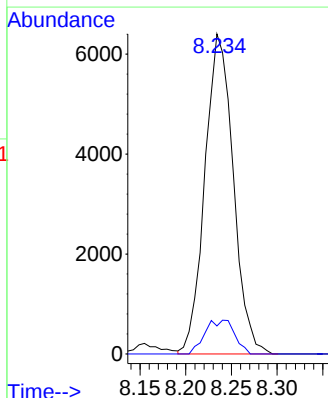
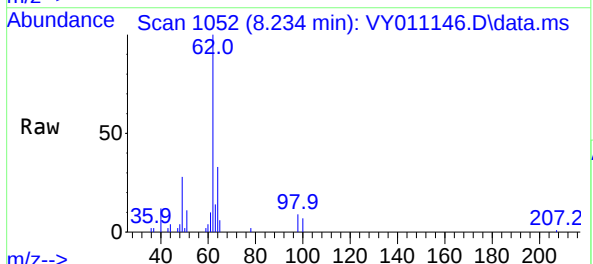
Instrument :
MSVOA_Y
ClientSampleId :
VSTDICC005

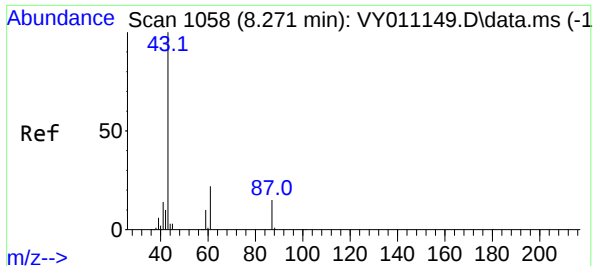
Tgt Ion: 41 Resp: 11183
Ion Ratio Lower Upper
41 100
39 33.1 92.9 139.3#
67 0.0 0.0 0.0
52 0.0 0.0 0.0



#42
1,2-Dichloroethane
Concen: 5.558 ug/l
RT: 8.234 min Scan# 1052
Delta R.T. -0.000 min
Lab File: VY011146.D
Acq: 28 Oct 2022 10:08

Tgt Ion: 62 Resp: 13843
Ion Ratio Lower Upper
62 100
98 11.1 0.0 14.8

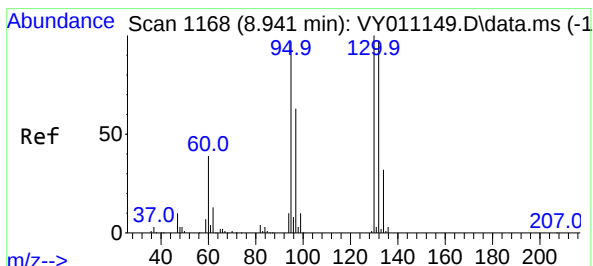
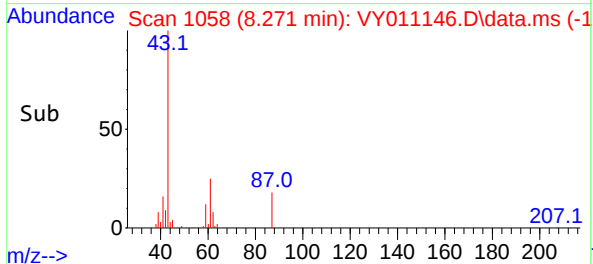
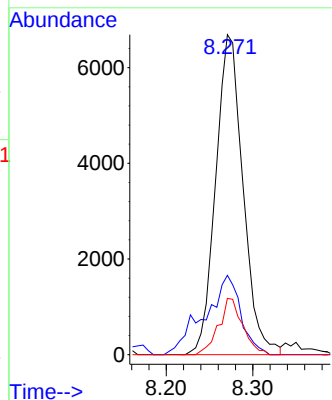
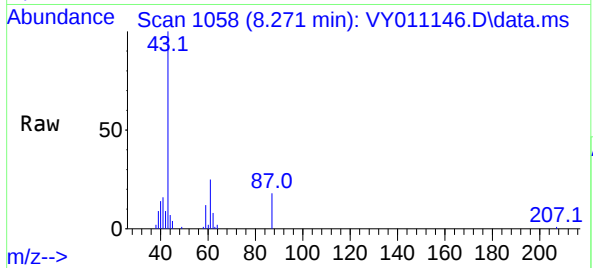




#43
Isopropyl Acetate
Concen: 4.972 ug/l
RT: 8.271 min Scan# 1105
Delta R.T. -0.000 min
Lab File: VY011146.D
Acq: 28 Oct 2022 10:08

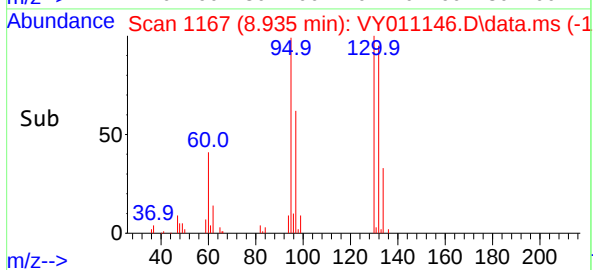
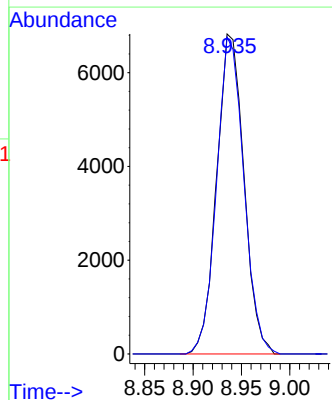
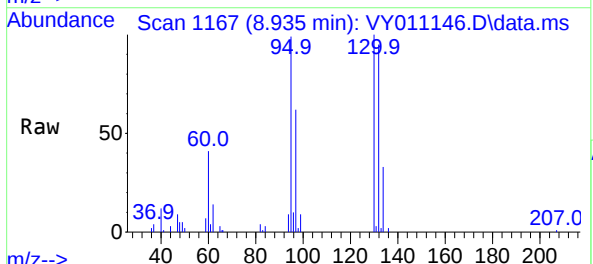
Instrument :
MSVOA_Y
ClientSampleId :
VSTDIC005

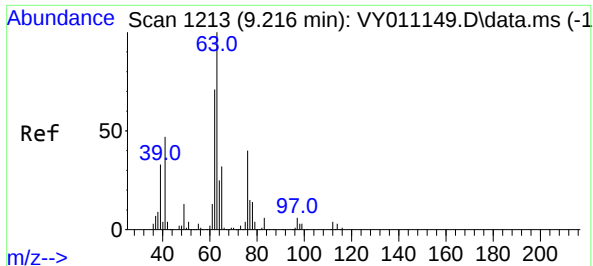
Tgt Ion: 43 Resp: 14665
Ion Ratio Lower Upper
43 100
61 32.8 20.2 30.2#
87 15.5 8.9 13.3#



#44
Trichloroethene
Concen: 5.677 ug/l
RT: 8.935 min Scan# 1167
Delta R.T. -0.006 min
Lab File: VY011146.D
Acq: 28 Oct 2022 10:08

Tgt Ion:130 Resp: 13356
Ion Ratio Lower Upper
130 100
95 99.0 0.0 188.2





#45

1,2-Dichloropropane

Concen: 5.479 ug/l

RT: 9.216 min Scan# 1213

Delta R.T. -0.000 min

Lab File: VY011146.D

Acq: 28 Oct 2022 10:08

Instrument :

MSVOA_Y

ClientSampleId :

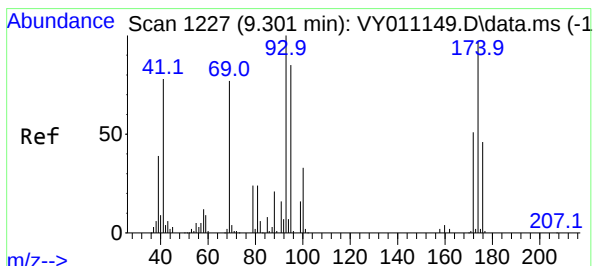
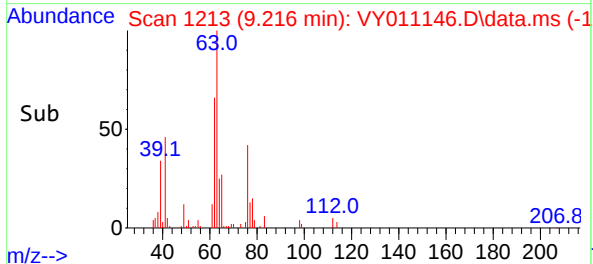
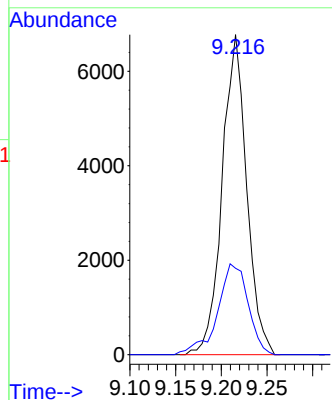
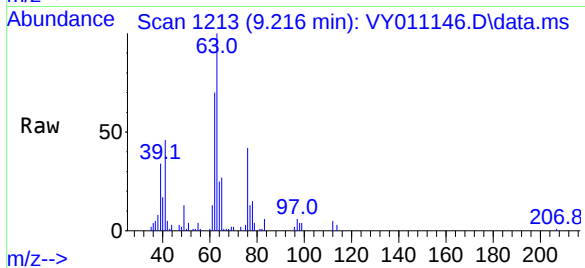
VSTDICC005

Tgt Ion: 63 Resp: 12626

Ion Ratio Lower Upper

63 100

65 27.0 23.0 34.6



#46

Dibromomethane

Concen: 5.683 ug/l

RT: 9.301 min Scan# 1227

Delta R.T. -0.000 min

Lab File: VY011146.D

Acq: 28 Oct 2022 10:08

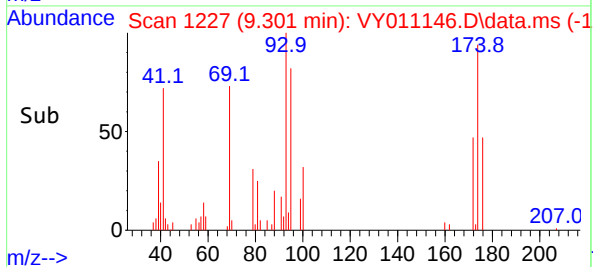
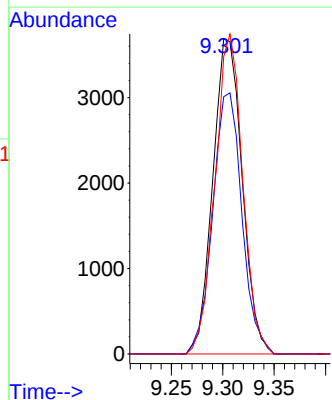
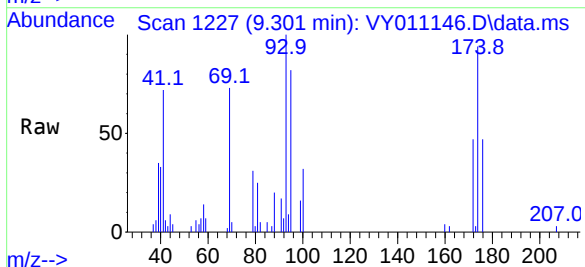
Tgt Ion: 93 Resp: 7320

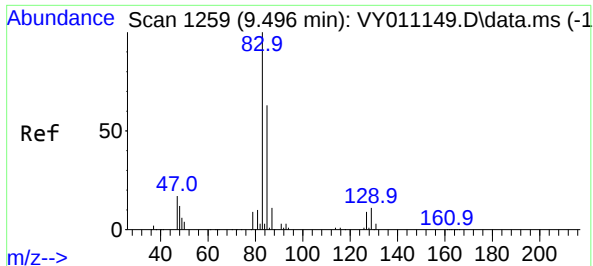
Ion Ratio Lower Upper

93 100

95 82.4 64.3 96.5

174 95.8 83.4 125.0

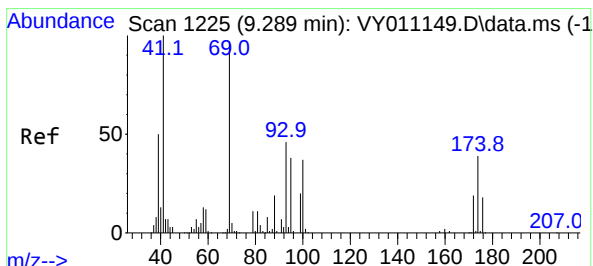
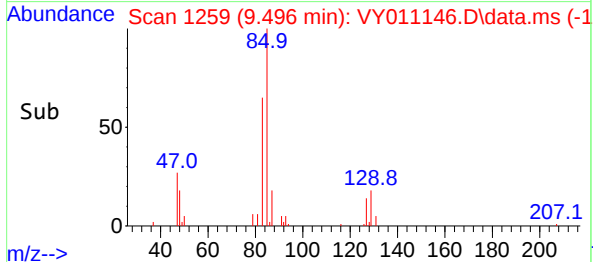
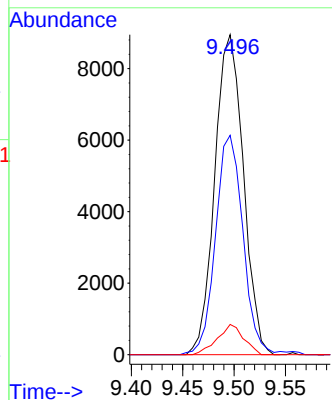
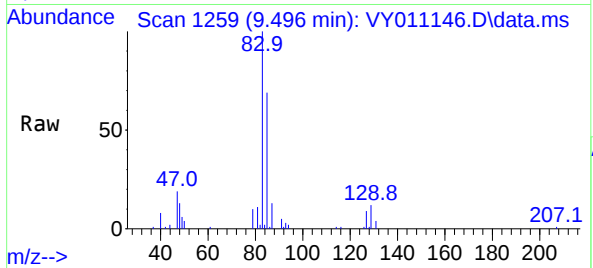




#47
Bromodichloromethane
Concen: 5.449 ug/l
RT: 9.496 min Scan# 1259
Delta R.T. -0.000 min
Lab File: VY011146.D
Acq: 28 Oct 2022 10:08

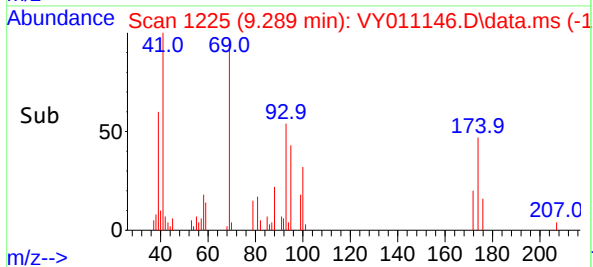
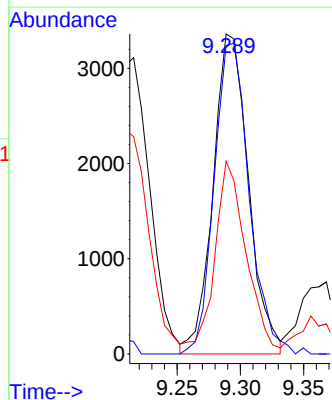
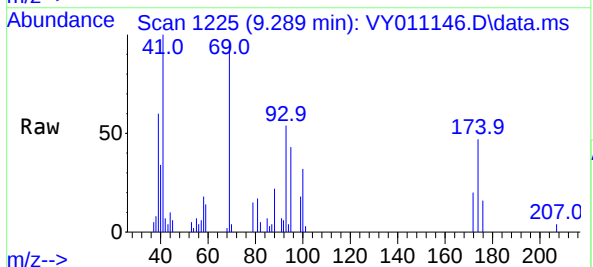
Instrument :
MSVOA_Y
ClientSampleId :
VSTDIC005

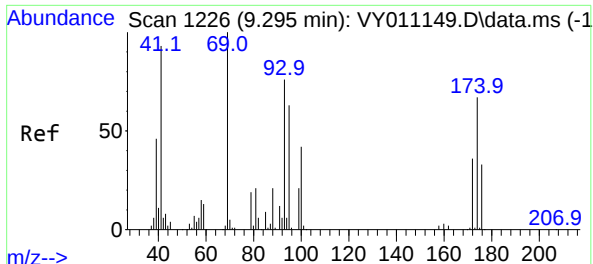
Tgt Ion: 83 Resp: 17346
Ion Ratio Lower Upper
83 100
85 68.6 51.9 77.9
127 9.5 6.6 10.0



#48
Methyl methacrylate
Concen: 4.959 ug/l
RT: 9.289 min Scan# 1225
Delta R.T. -0.000 min
Lab File: VY011146.D
Acq: 28 Oct 2022 10:08

Tgt Ion: 41 Resp: 6520
Ion Ratio Lower Upper
41 100
69 96.6 58.2 87.2#
39 50.1 47.4 71.0

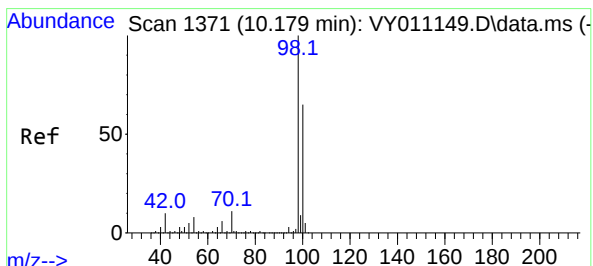
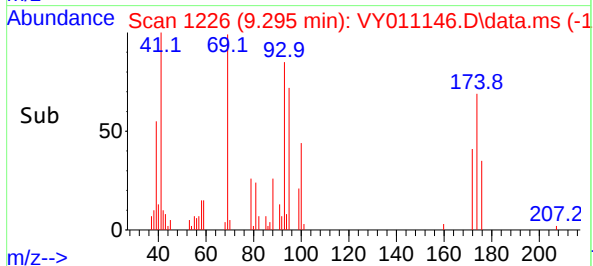
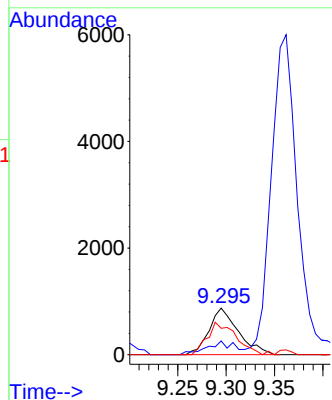
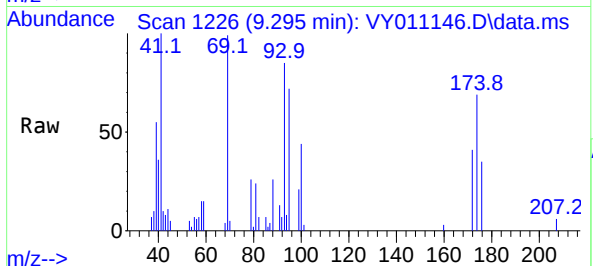




#49
1,4-Dioxane
Concen: 102.878 ug/l
RT: 9.295 min Scan# 1226
Delta R.T. -0.000 min
Lab File: VY011146.D
Acq: 28 Oct 2022 10:08

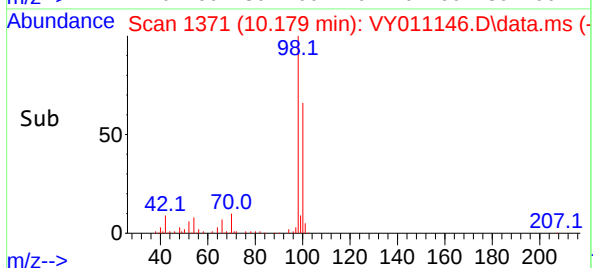
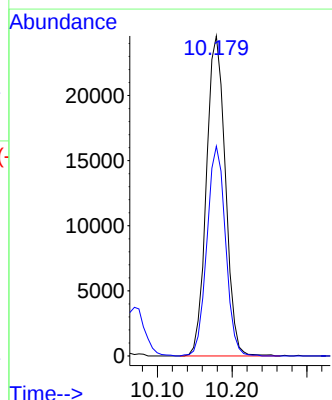
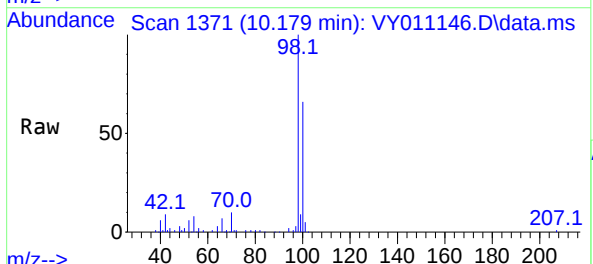
Instrument :
MSVOA_Y
ClientSampleId :
VSTDICC005

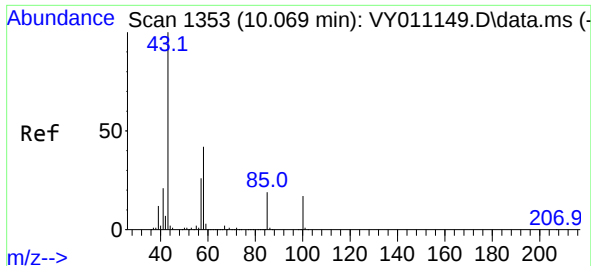
Tgt Ion: 88 Resp: 1829
Ion Ratio Lower Upper
88 100
43 25.9 32.8 49.2#
58 67.9 59.8 89.6



#50
Toluene-d8
Concen: 4.871 ug/l
RT: 10.179 min Scan# 1371
Delta R.T. -0.000 min
Lab File: VY011146.D
Acq: 28 Oct 2022 10:08

Tgt Ion: 98 Resp: 43282
Ion Ratio Lower Upper
98 100
100 64.3 50.2 75.2

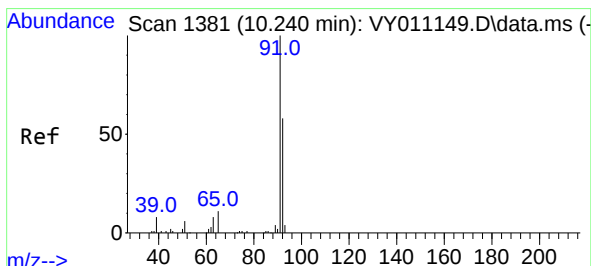
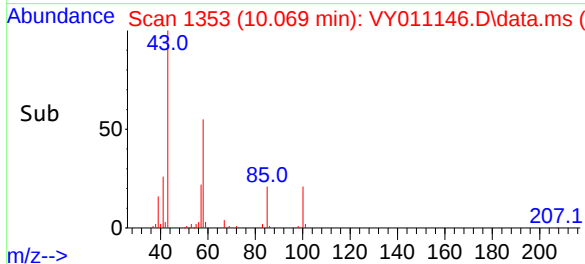
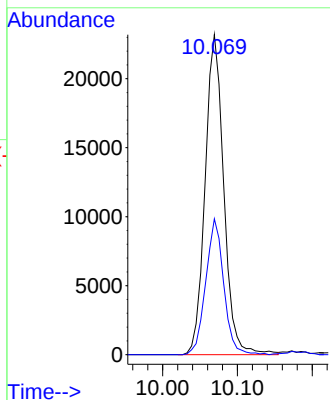
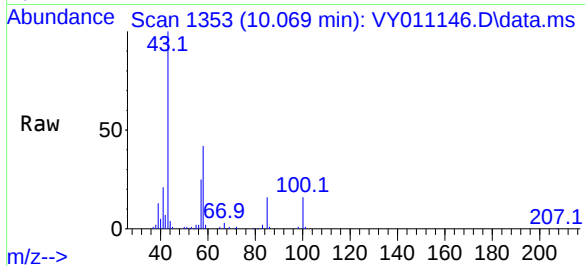




#51
4-Methyl-2-Pentanone
Concen: 24.281 ug/l
RT: 10.069 min Scan# 1353
Delta R.T. -0.000 min
Lab File: VY011146.D
Acq: 28 Oct 2022 10:08

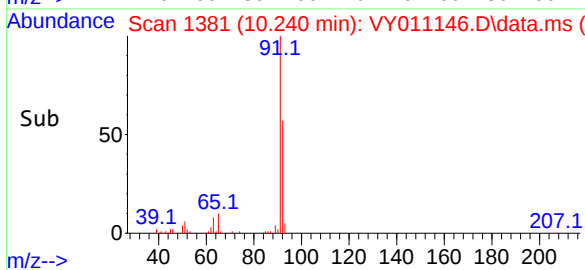
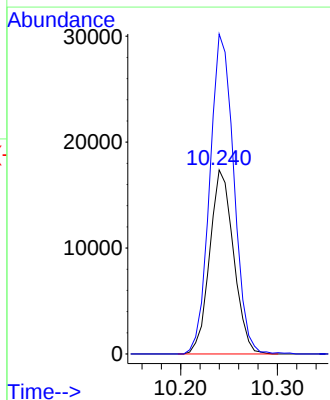
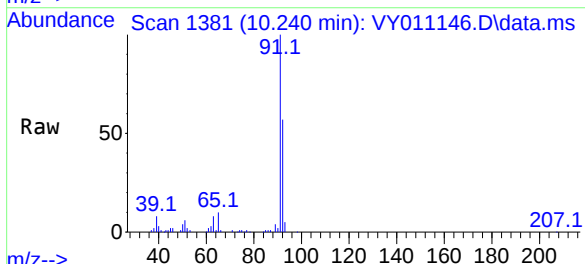
Instrument :
MSVOA_Y
ClientSampleId :
VSTDICC005

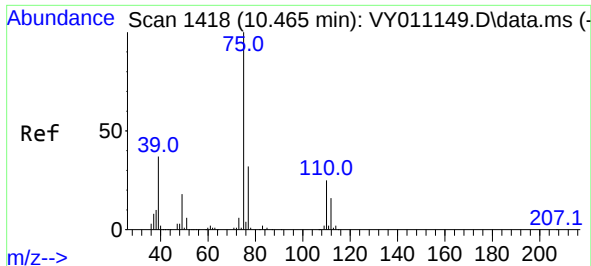
Tgt Ion: 43 Resp: 40384
Ion Ratio Lower Upper
43 100
58 40.8 28.1 42.1



#52
Toluene
Concen: 5.434 ug/l
RT: 10.240 min Scan# 1381
Delta R.T. -0.000 min
Lab File: VY011146.D
Acq: 28 Oct 2022 10:08

Tgt Ion: 92 Resp: 29777
Ion Ratio Lower Upper
92 100
91 175.3 142.6 213.8

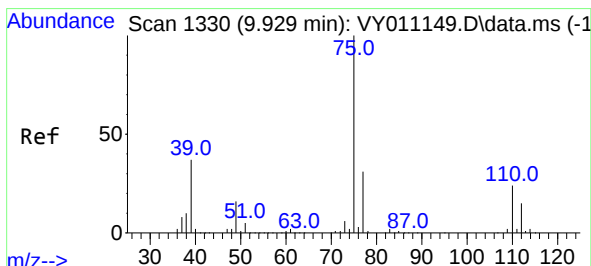
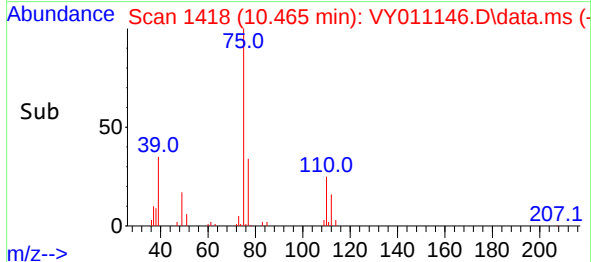
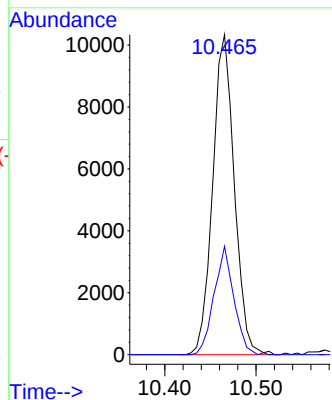
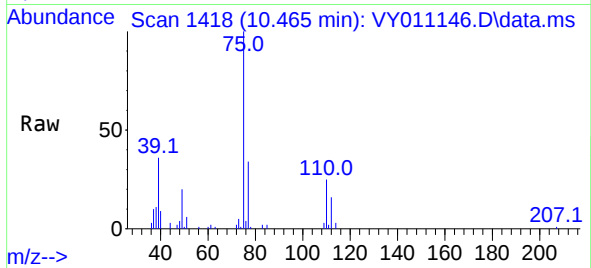




#53
 t-1,3-Dichloropropene
 Concen: 5.316 ug/l
 RT: 10.465 min Scan# 1418
 Delta R.T. -0.000 min
 Lab File: VY011146.D
 Acq: 28 Oct 2022 10:08

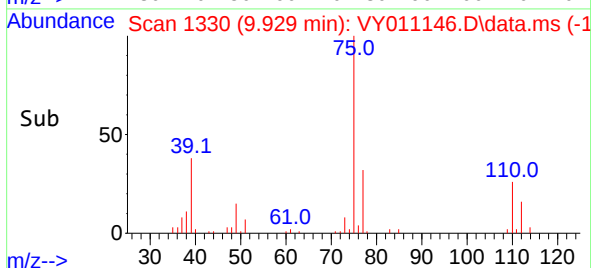
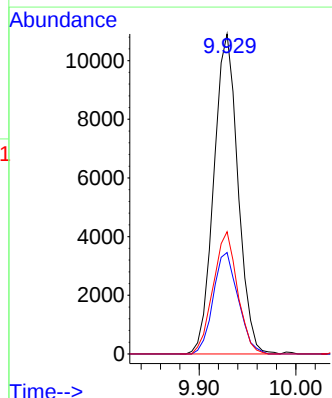
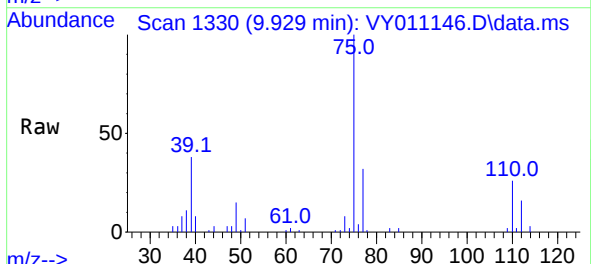
Instrument :
 MSVOA_Y
 ClientSampleId :
 VSTDIC005

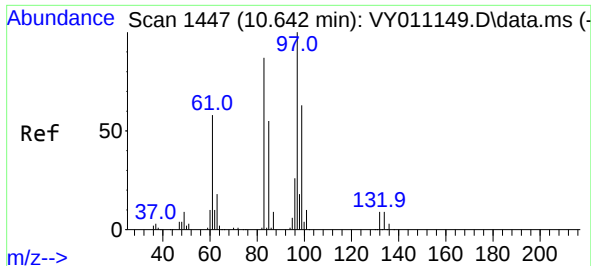
Tgt Ion: 75 Resp: 16966
 Ion Ratio Lower Upper
 75 100
 77 33.8 25.4 38.2



#54
 cis-1,3-Dichloropropene
 Concen: 5.215 ug/l
 RT: 9.929 min Scan# 1330
 Delta R.T. -0.000 min
 Lab File: VY011146.D
 Acq: 28 Oct 2022 10:08

Tgt Ion: 75 Resp: 18867
 Ion Ratio Lower Upper
 75 100
 77 31.7 25.6 38.4
 39 38.2 47.6 71.4#



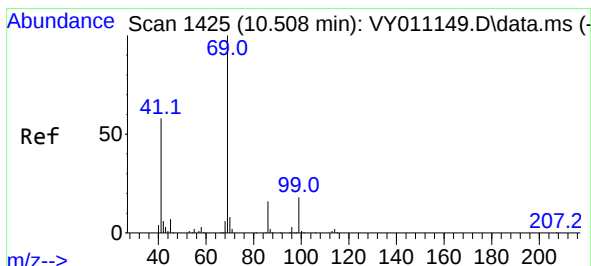
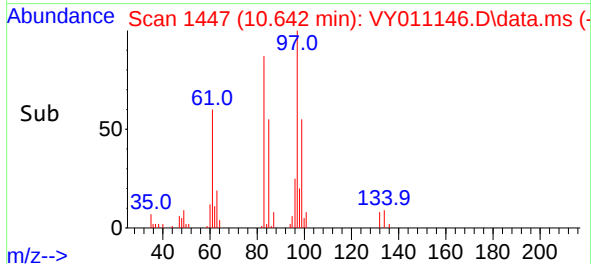
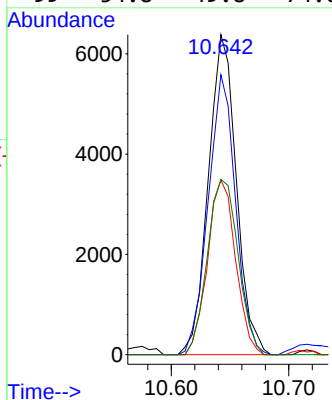
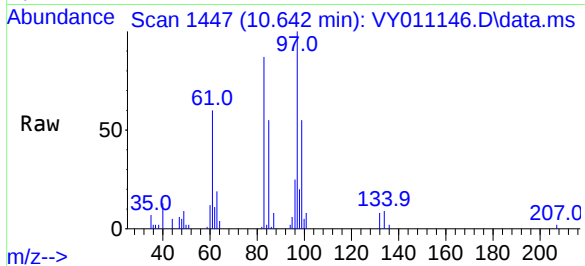


#55
1,1,2-Trichloroethane
Concen: 5.518 ug/l
RT: 10.642 min Scan# 1447
Delta R.T. -0.000 min
Lab File: VY011146.D
Acq: 28 Oct 2022 10:08

Instrument :
MSVOA_Y
ClientSampleId :
VSTDIC005

Tgt Ion: 97 Resp: 10580

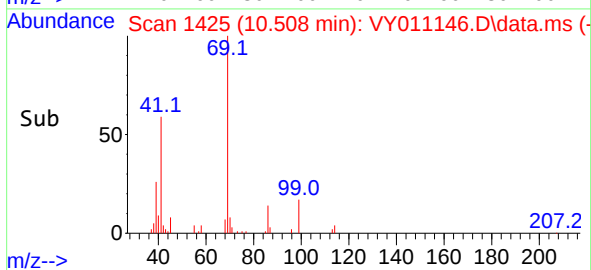
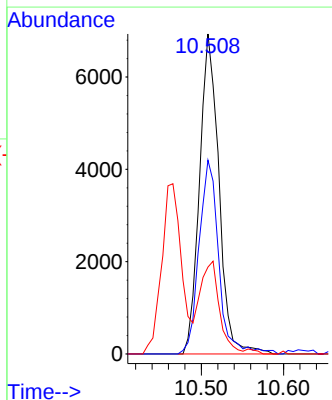
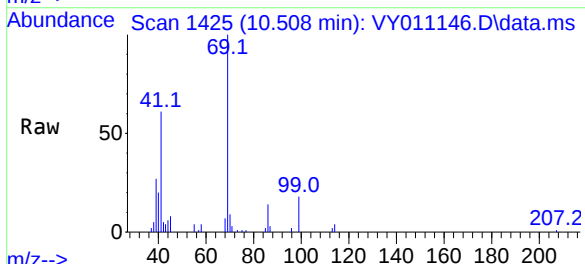
Ion	Ratio	Lower	Upper
97	100		
83	87.4	69.8	104.8
85	54.5	44.3	66.5
99	54.8	49.8	74.6

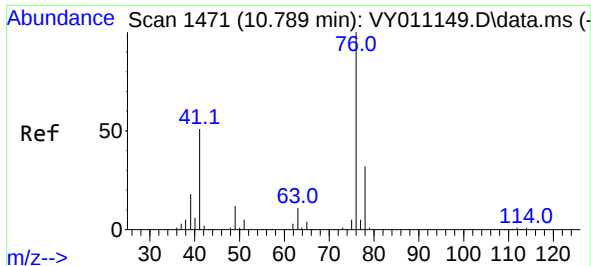


#56
Ethyl methacrylate
Concen: 4.709 ug/l
RT: 10.508 min Scan# 1425
Delta R.T. -0.000 min
Lab File: VY011146.D
Acq: 28 Oct 2022 10:08

Tgt Ion: 69 Resp: 11362

Ion	Ratio	Lower	Upper
69	100		
41	61.7	63.4	95.0#
39	27.5	35.8	53.8#





#57

1,3-Dichloropropane

Concen: 5.372 ug/l

RT: 10.788 min Scan# 1471

Delta R.T. -0.000 min

Lab File: VY011146.D

Acq: 28 Oct 2022 10:08

Instrument :

MSVOA_Y

ClientSampleId :

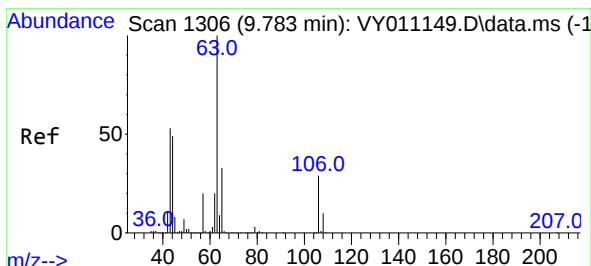
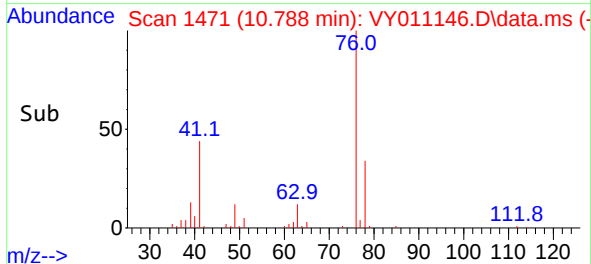
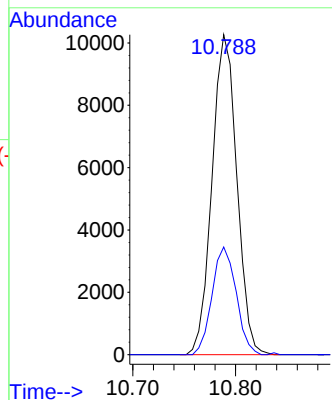
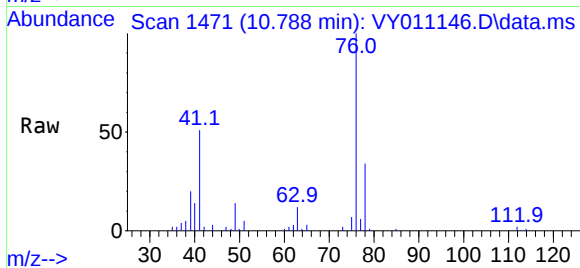
VSTDIC005

Tgt Ion: 76 Resp: 17192

Ion Ratio Lower Upper

76 100

78 32.7 25.0 37.6



#58

2-Chloroethyl Vinyl ether

Concen: 26.161 ug/l

RT: 9.783 min Scan# 1306

Delta R.T. -0.000 min

Lab File: VY011146.D

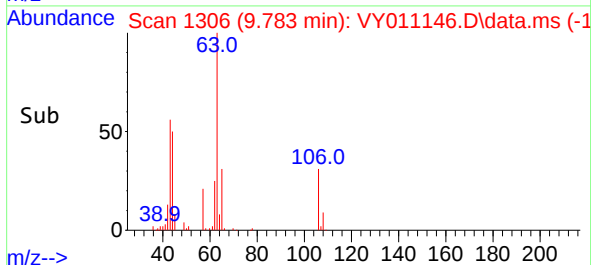
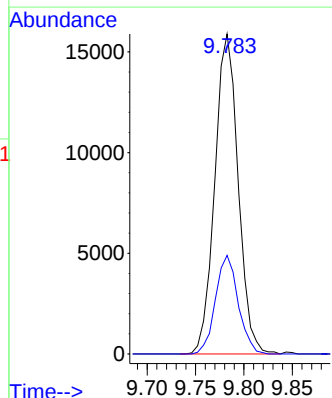
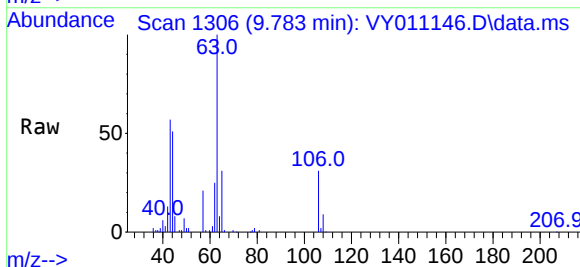
Acq: 28 Oct 2022 10:08

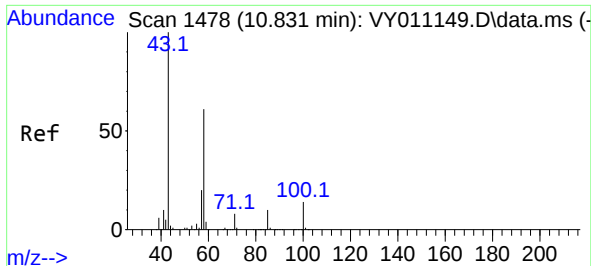
Tgt Ion: 63 Resp: 26667

Ion Ratio Lower Upper

63 100

106 29.9 21.5 32.3

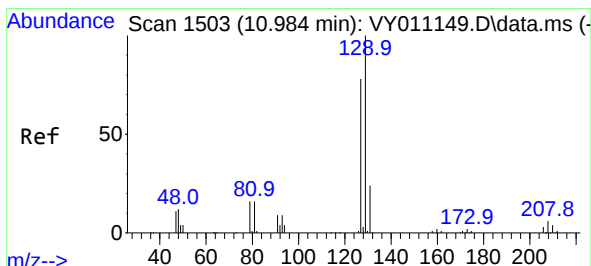
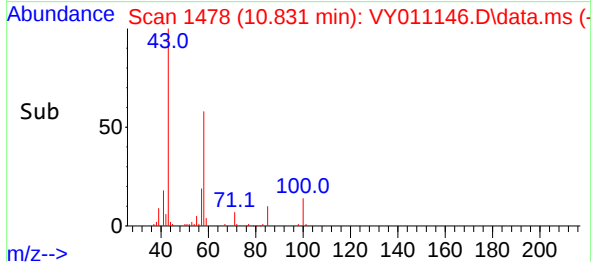
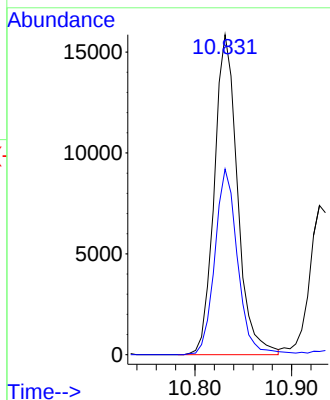
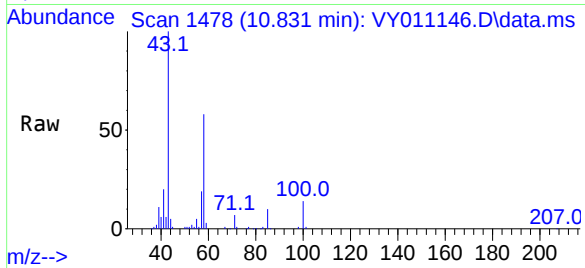




#59
2-Hexanone
Concen: 23.002 ug/l
RT: 10.831 min Scan# 1478
Delta R.T. -0.000 min
Lab File: VY011146.D
Acq: 28 Oct 2022 10:08

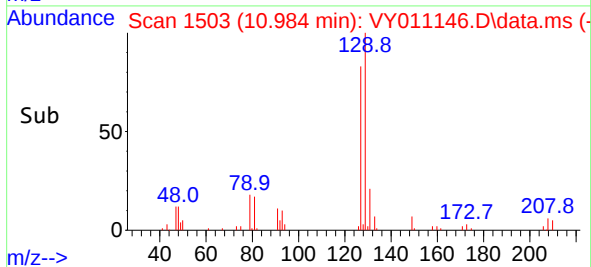
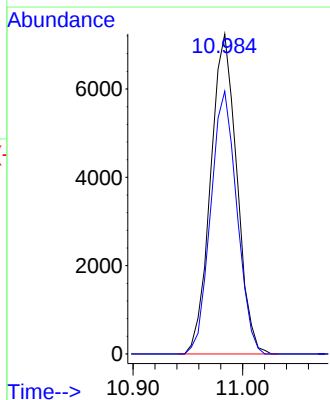
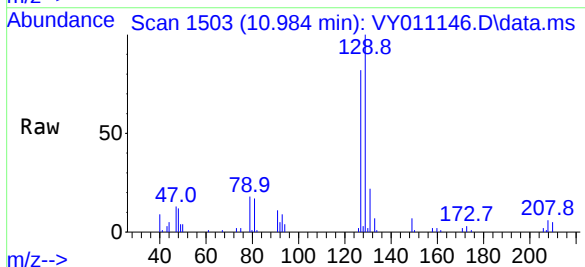
Instrument :
MSVOA_Y
ClientSampleId :
VSTDICC005

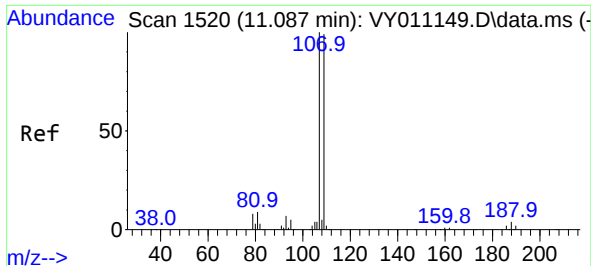
Tgt Ion: 43 Resp: 26403
Ion Ratio Lower Upper
43 100
58 57.0 24.4 73.4



#60
Dibromochloromethane
Concen: 5.320 ug/l
RT: 10.984 min Scan# 1503
Delta R.T. -0.000 min
Lab File: VY011146.D
Acq: 28 Oct 2022 10:08

Tgt Ion: 129 Resp: 12060
Ion Ratio Lower Upper
129 100
127 81.8 38.7 116.1

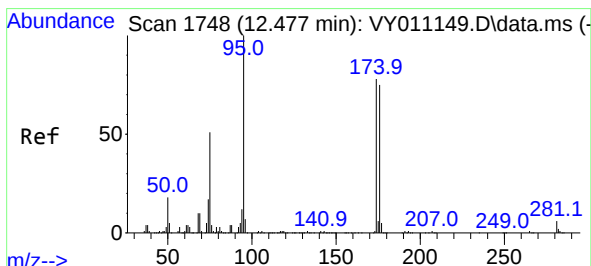
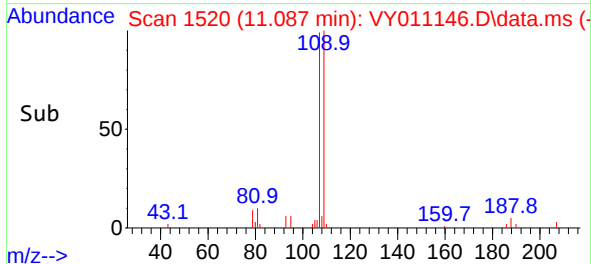
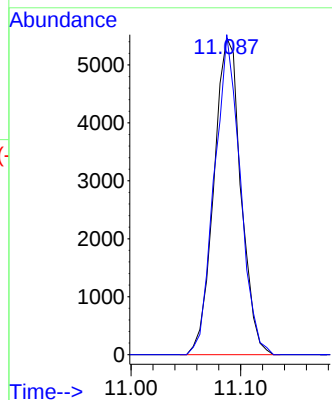
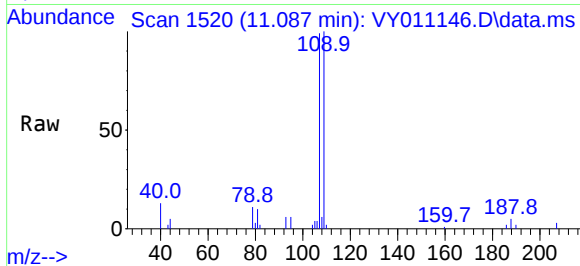




#61
1,2-Dibromoethane
Concen: 5.380 ug/l
RT: 11.087 min Scan# 11
Delta R.T. -0.000 min
Lab File: VY011146.D
Acq: 28 Oct 2022 10:08

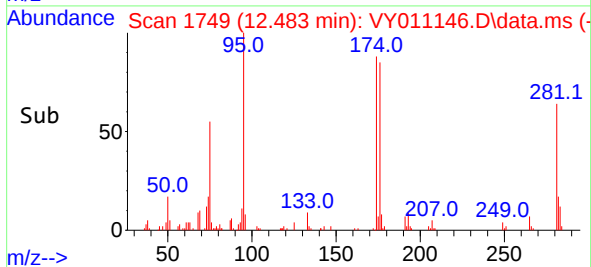
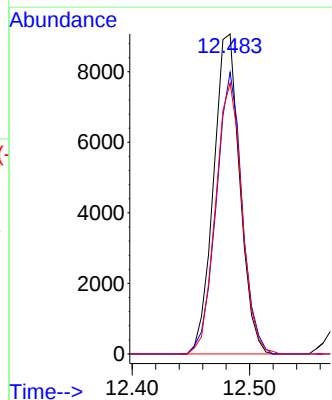
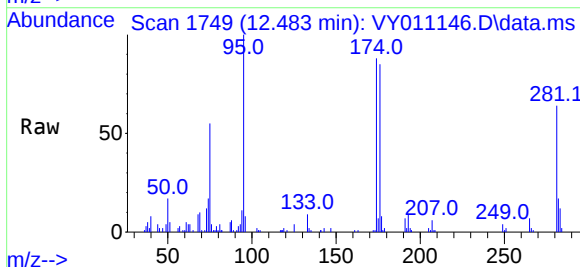
Instrument :
MSVOA_Y
ClientSampleId :
VSTDIC005

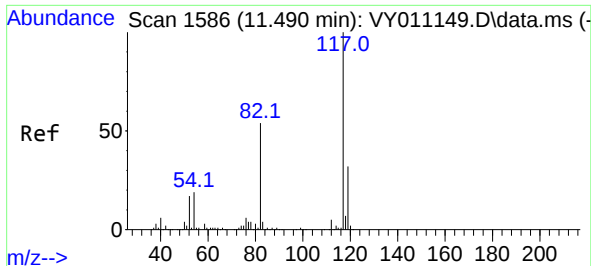
Tgt Ion:107 Resp: 9362
Ion Ratio Lower Upper
107 100
109 96.4 75.4 113.2



#62
4-Bromofluorobenzene
Concen: 4.848 ug/l
RT: 12.483 min Scan# 1749
Delta R.T. 0.006 min
Lab File: VY011146.D
Acq: 28 Oct 2022 10:08

Tgt Ion: 95 Resp: 14096
Ion Ratio Lower Upper
95 100
174 86.5 0.0 177.0
176 85.4 0.0 175.8

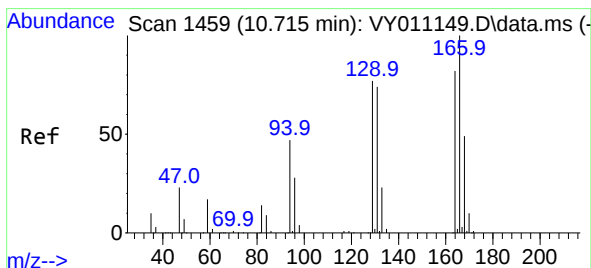
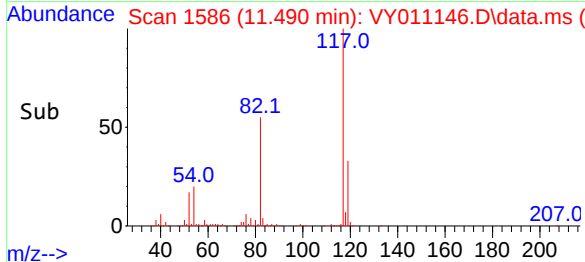
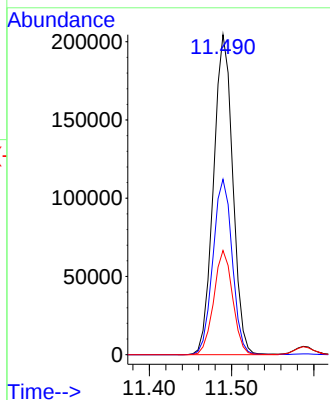
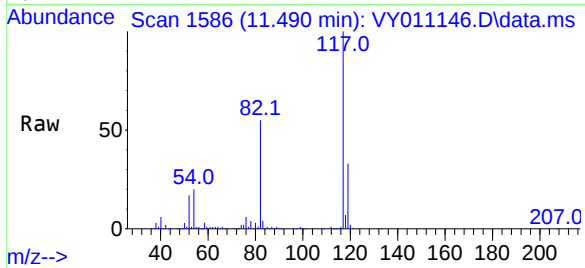




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.490 min Scan# 1170
Delta R.T. -0.000 min
Lab File: VY011146.D
Acq: 28 Oct 2022 10:08

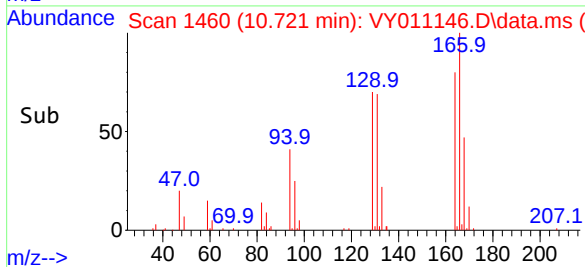
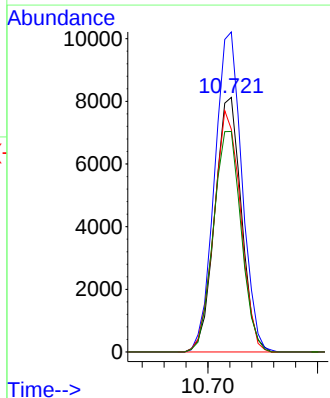
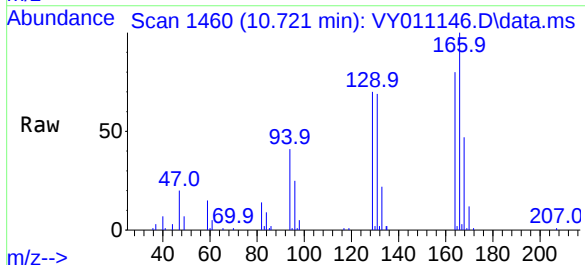
Instrument :
MSVOA_Y
ClientSampleId :
VSTDIC005

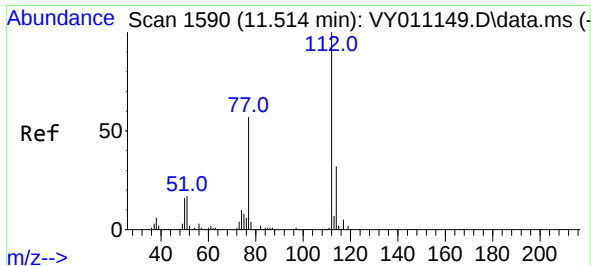
Tgt Ion:117	Resp:	332492	
Ion	Ratio	Lower	Upper
117	100		
82	54.8	43.0	64.4
119	32.6	25.4	38.0



#64
Tetrachloroethene
Concen: 5.943 ug/l
RT: 10.721 min Scan# 1460
Delta R.T. 0.006 min
Lab File: VY011146.D
Acq: 28 Oct 2022 10:08

Tgt	Ion:164	Resp:	13634
Ion	Ratio	Lower	Upper
164	100		
166	125.7	100.4	150.6
129	87.5	71.4	107.0
131	86.6	70.8	106.2

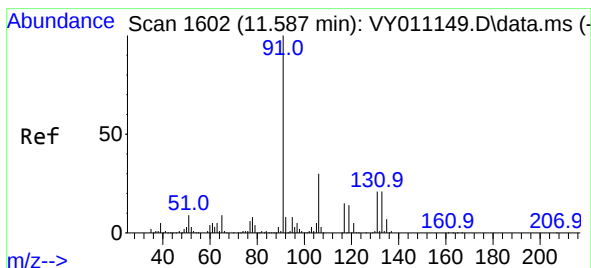
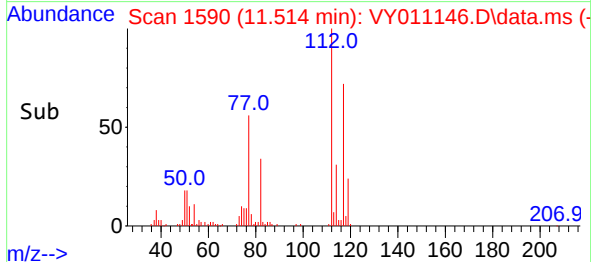
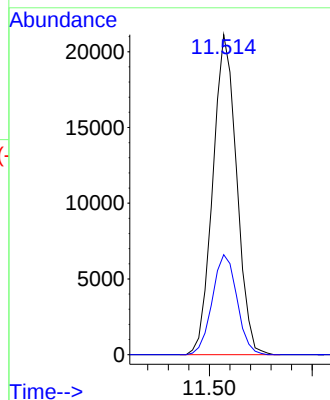
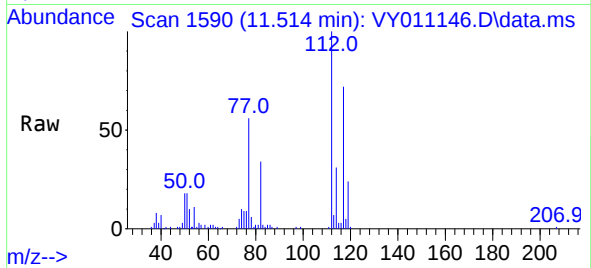




#65
Chlorobenzene
Concen: 5.559 ug/l
RT: 11.514 min Scan# 11590
Delta R.T. -0.000 min
Lab File: VY011146.D
Acq: 28 Oct 2022 10:08

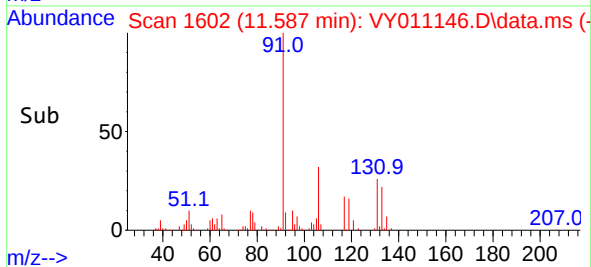
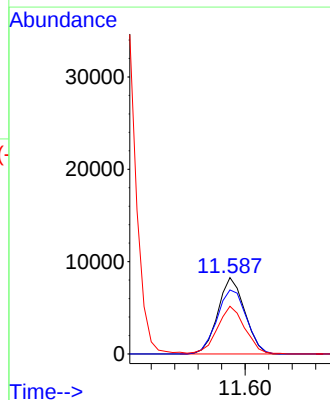
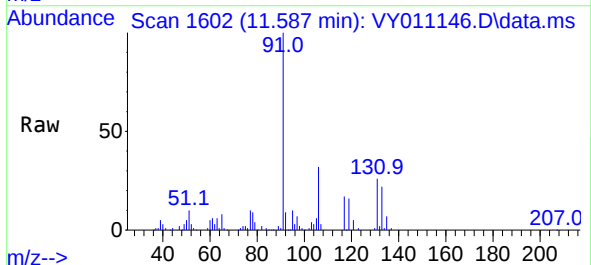
Instrument :
MSVOA_Y
ClientSampleId :
VSTDIC005

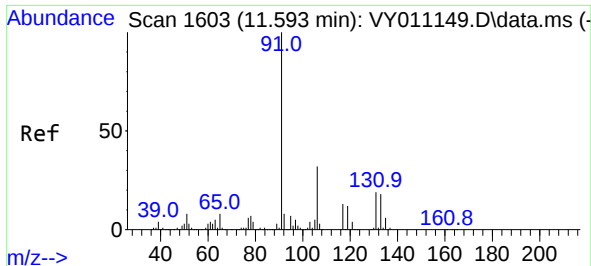
Tgt Ion:112 Resp: 34036
Ion Ratio Lower Upper
112 100
114 31.2 25.8 38.6



#66
1,1,1,2-Tetrachloroethane
Concen: 5.535 ug/l
RT: 11.587 min Scan# 1602
Delta R.T. -0.000 min
Lab File: VY011146.D
Acq: 28 Oct 2022 10:08

Tgt Ion:131 Resp: 13148
Ion Ratio Lower Upper
131 100
133 92.3 47.9 143.6
119 64.1 30.8 92.3





#67

Ethyl Benzene

Concen: 5.243 ug/l

RT: 11.593 min Scan# 1603

Delta R.T. -0.000 min

Lab File: VY011146.D

Acq: 28 Oct 2022 10:08

Instrument :

MSVOA_Y

ClientSampleId :

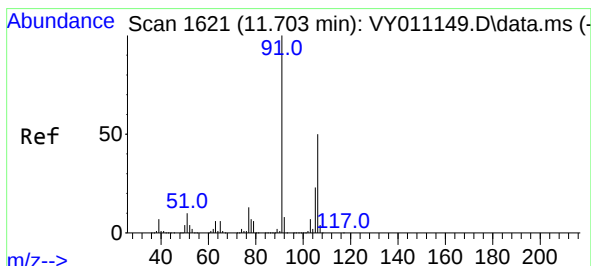
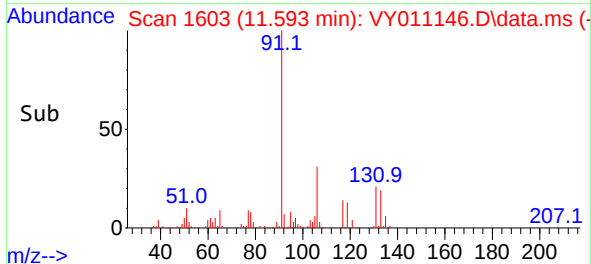
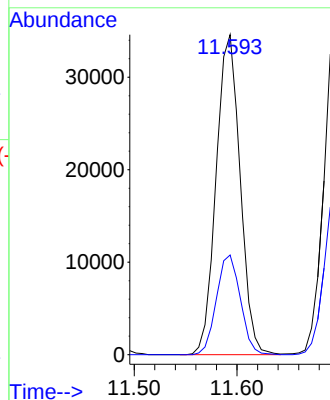
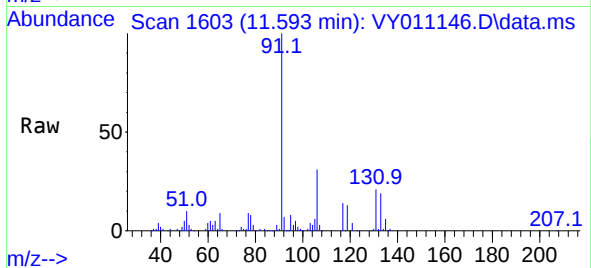
VSTDIC005

Tgt Ion: 91 Resp: 56076

Ion Ratio Lower Upper

91 100

106 31.1 24.5 36.7



#68

m/p-Xylenes

Concen: 10.460 ug/l

RT: 11.703 min Scan# 1621

Delta R.T. -0.000 min

Lab File: VY011146.D

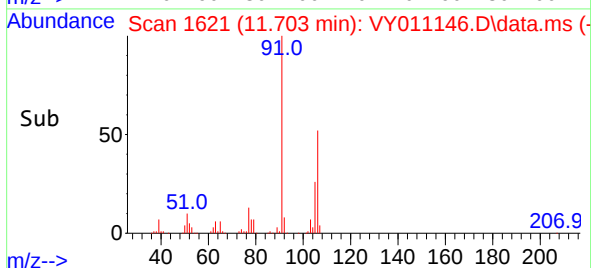
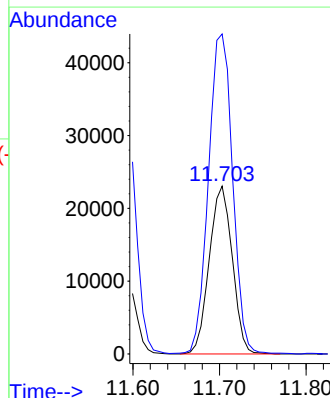
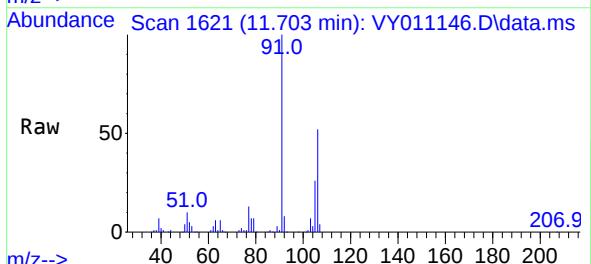
Acq: 28 Oct 2022 10:08

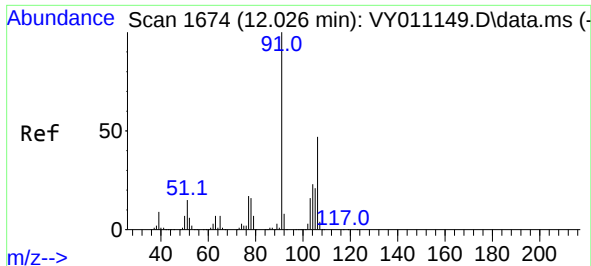
Tgt Ion: 106 Resp: 42638

Ion Ratio Lower Upper

106 100

91 199.8 166.6 249.8

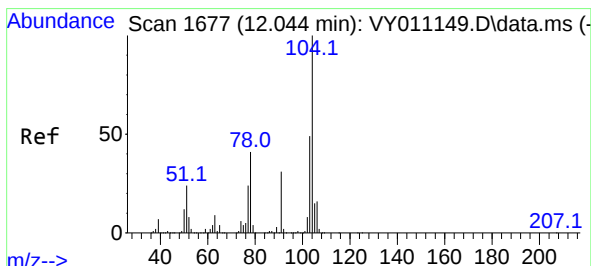
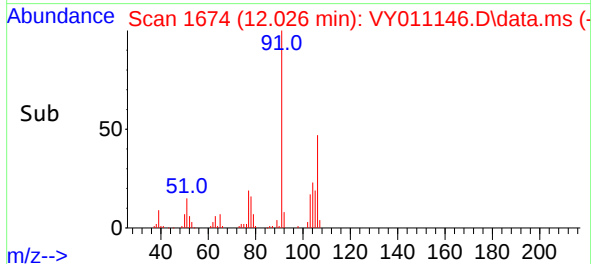
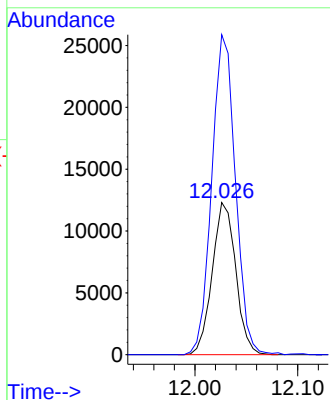
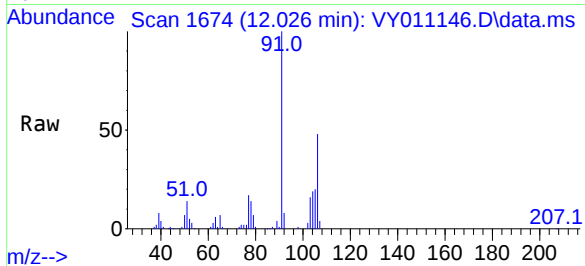




#69
o-Xylene
Concen: 5.028 ug/l
RT: 12.026 min Scan# 1674
Delta R.T. -0.000 min
Lab File: VY011146.D
Acq: 28 Oct 2022 10:08

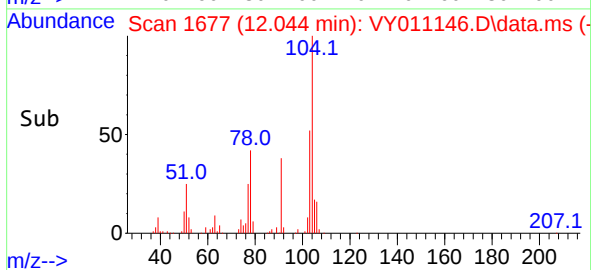
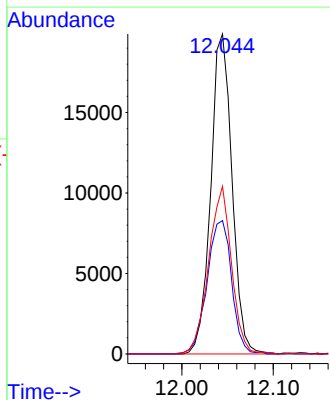
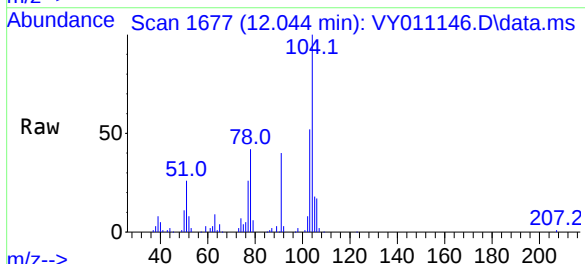
Instrument :
MSVOA_Y
ClientSampleId :
VSTDIC005

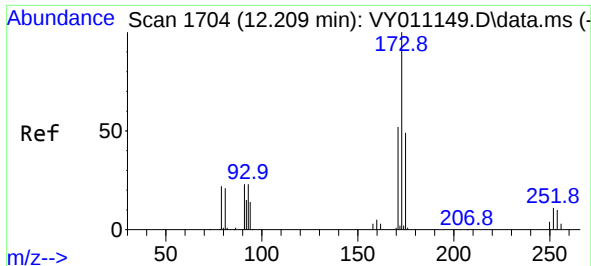
Tgt Ion:106 Resp: 19546
Ion Ratio Lower Upper
106 100
91 211.3 110.3 331.0



#70
Styrene
Concen: 4.841 ug/l
RT: 12.044 min Scan# 1677
Delta R.T. -0.000 min
Lab File: VY011146.D
Acq: 28 Oct 2022 10:08

Tgt Ion:104 Resp: 32166
Ion Ratio Lower Upper
104 100
78 48.1 42.4 63.6
103 56.5 44.4 66.6

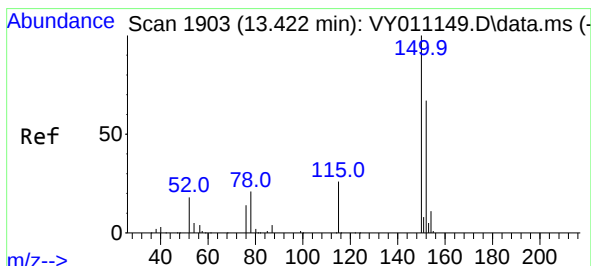
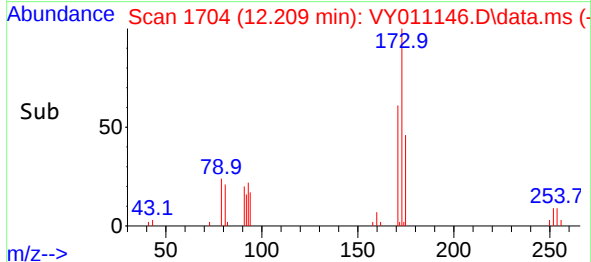
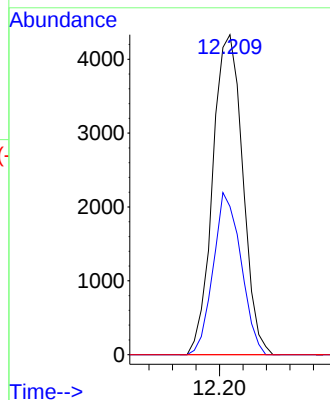
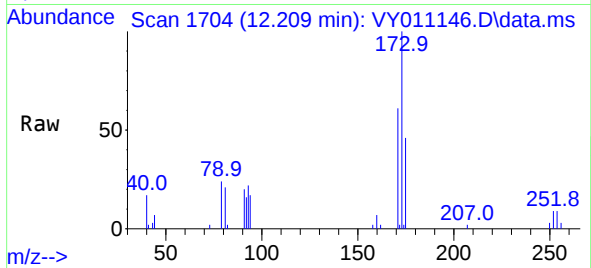




#71
Bromoform
Concen: 5.278 ug/l
RT: 12.209 min Scan# 1704
Delta R.T. -0.000 min
Lab File: VY011146.D
Acq: 28 Oct 2022 10:08

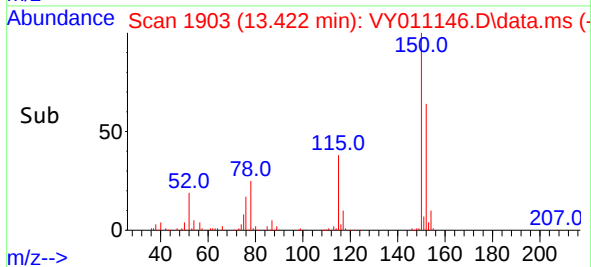
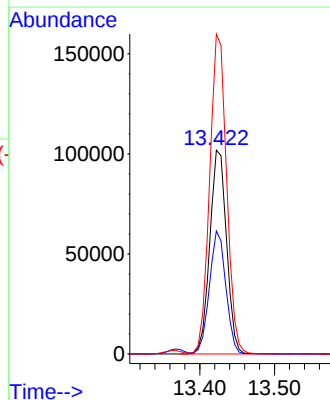
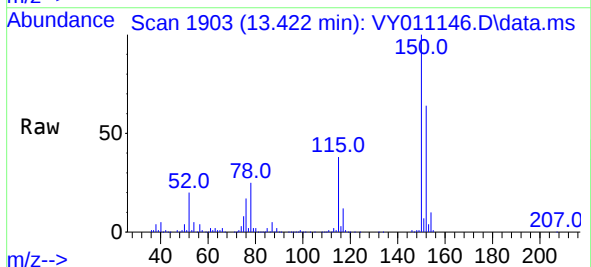
Instrument :
MSVOA_Y
ClientSampleId :
VSTDIC005

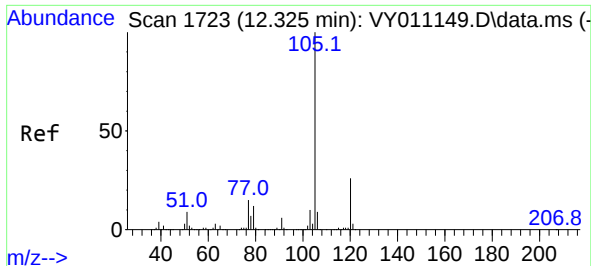
Tgt Ion:173 Resp: 7683
Ion Ratio Lower Upper
173 100
175 46.9 24.6 74.0
254 0.0 0.0 0.0



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.422 min Scan# 1903
Delta R.T. -0.000 min
Lab File: VY011146.D
Acq: 28 Oct 2022 10:08

Tgt Ion:152 Resp: 158652
Ion Ratio Lower Upper
152 100
115 59.2 28.2 84.7
150 158.2 0.0 347.6

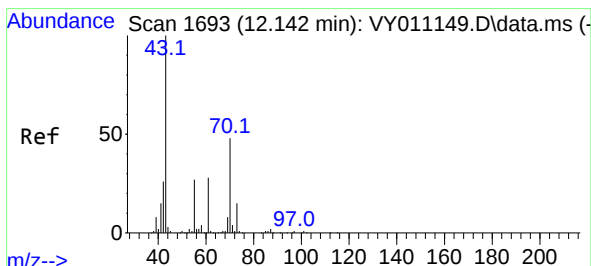
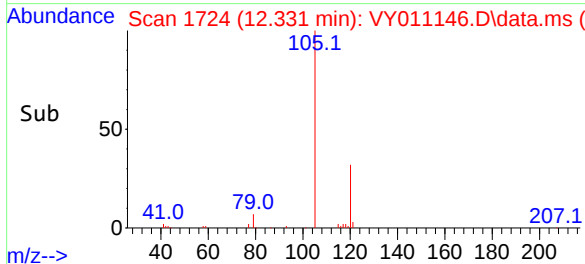
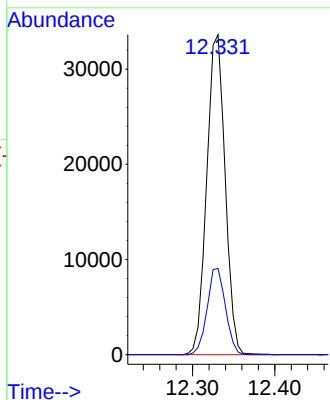
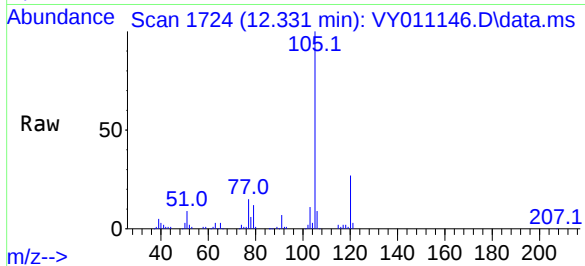




#73
Isopropylbenzene
Concen: 5.046 ug/l
RT: 12.331 min Scan# 11
Delta R.T. 0.006 min
Lab File: VY011146.D
Acq: 28 Oct 2022 10:08

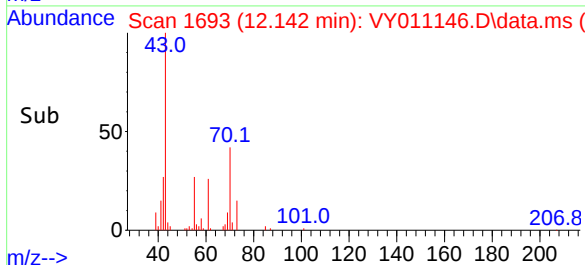
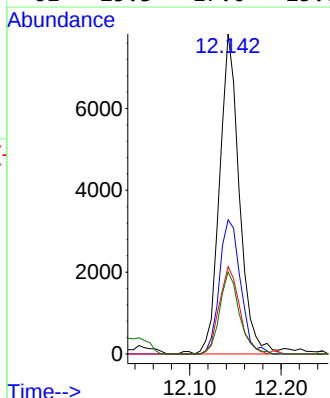
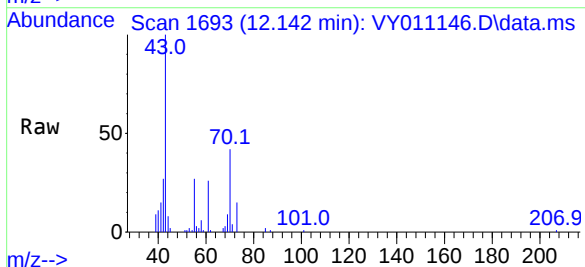
Instrument :
MSVOA_Y
ClientSampleId :
VSTDIC005

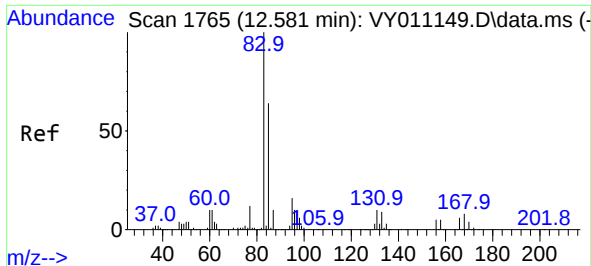
Tgt Ion:105 Resp: 52272
Ion Ratio Lower Upper
105 100
120 26.8 13.4 40.2



#74
N-amy1 acetate
Concen: 4.652 ug/l
RT: 12.142 min Scan# 1693
Delta R.T. -0.000 min
Lab File: VY011146.D
Acq: 28 Oct 2022 10:08

Tgt Ion: 43 Resp: 11830
Ion Ratio Lower Upper
43 100
70 44.4 28.7 43.1#
55 27.8 17.3 25.9#
61 25.3 17.0 25.6

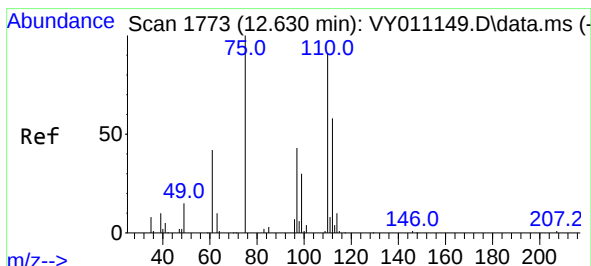
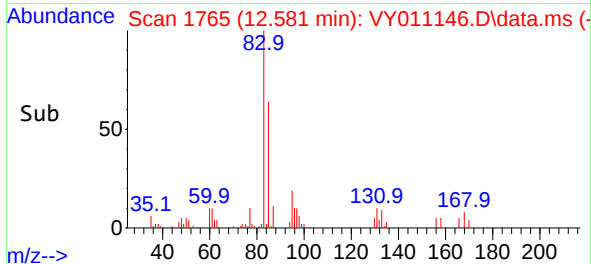
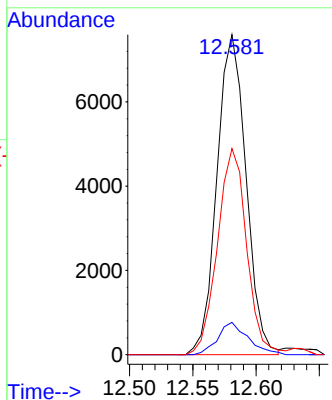
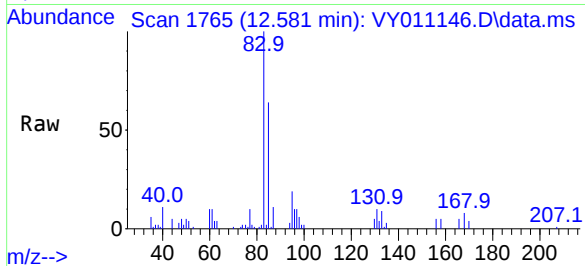




#75
1,1,2,2-Tetrachloroethane
Concen: 5.373 ug/l
RT: 12.581 min Scan# 1765
Delta R.T. -0.000 min
Lab File: VY011146.D
Acq: 28 Oct 2022 10:08

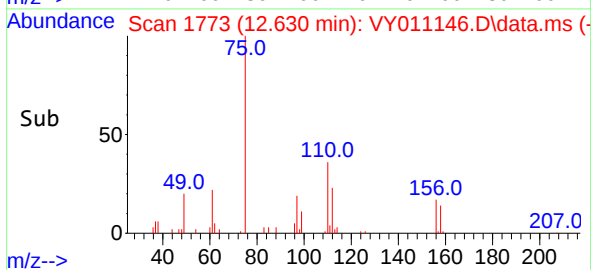
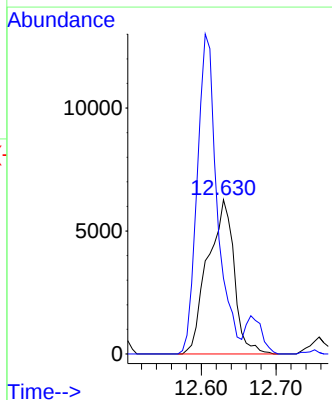
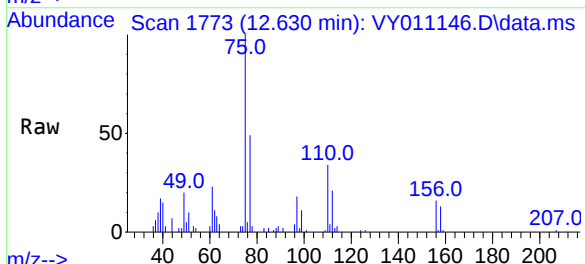
Instrument : MSVOA_Y
ClientSampleId : VSTDIC005

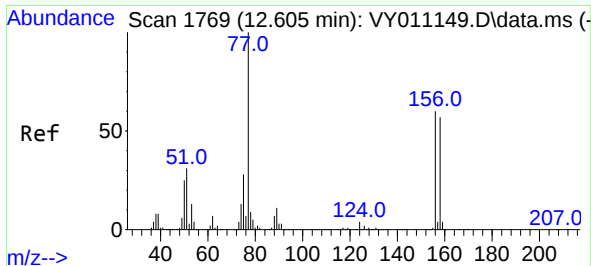
Tgt Ion: 83 Resp: 12142
Ion Ratio Lower Upper
83 100
131 10.5 5.6 16.8
85 64.6 32.3 96.8



#76
1,2,3-Trichloropropane
Concen: 9.155 ug/l
RT: 12.630 min Scan# 1773
Delta R.T. -0.000 min
Lab File: VY011146.D
Acq: 28 Oct 2022 10:08

Tgt Ion: 75 Resp: 15429
Ion Ratio Lower Upper
75 100
77 0.0 0.0 0.0

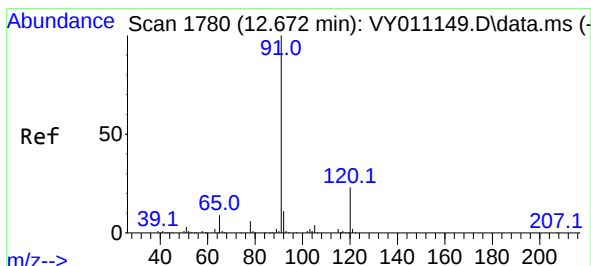
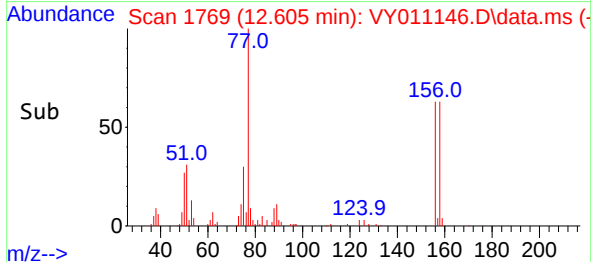
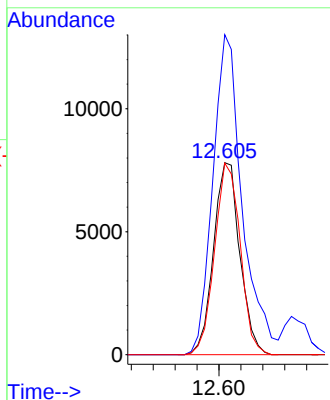
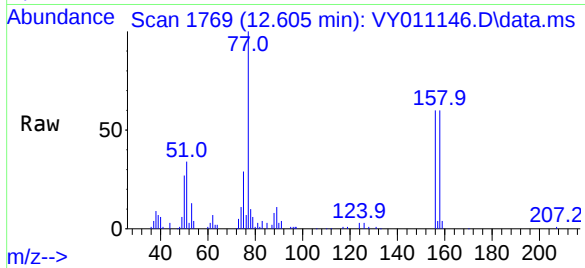




#77
Bromobenzene
Concen: 5.349 ug/l
RT: 12.605 min Scan# 1769
Delta R.T. -0.000 min
Lab File: VY011146.D
Acq: 28 Oct 2022 10:08

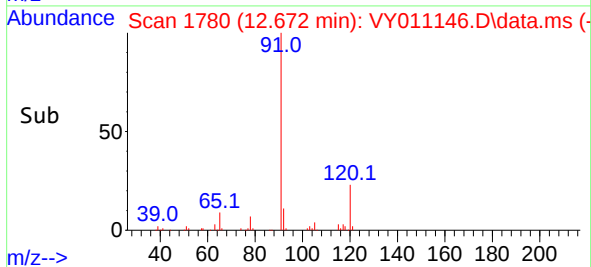
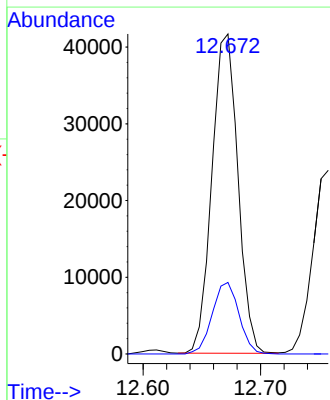
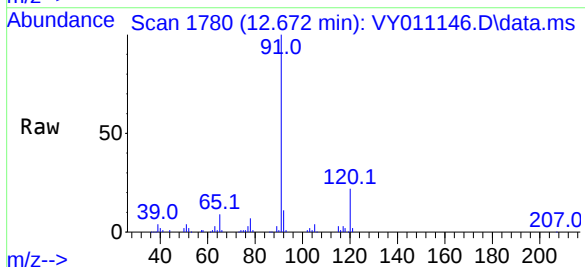
Instrument :
MSVOA_Y
ClientSampleId :
VSTDIC005

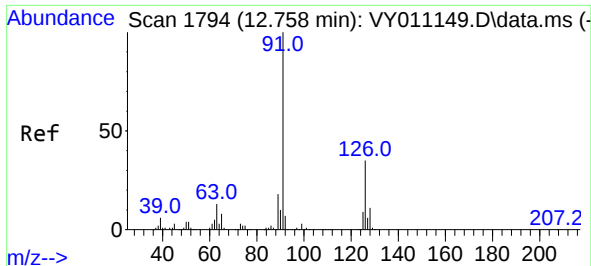
Tgt Ion:156 Resp: 13031
Ion Ratio Lower Upper
156 100
77 186.4 95.5 286.4
158 97.2 48.0 144.0



#78
n-propylbenzene
Concen: 5.077 ug/l
RT: 12.672 min Scan# 1780
Delta R.T. -0.000 min
Lab File: VY011146.D
Acq: 28 Oct 2022 10:08

Tgt Ion: 91 Resp: 63957
Ion Ratio Lower Upper
91 100
120 23.0 11.3 33.9

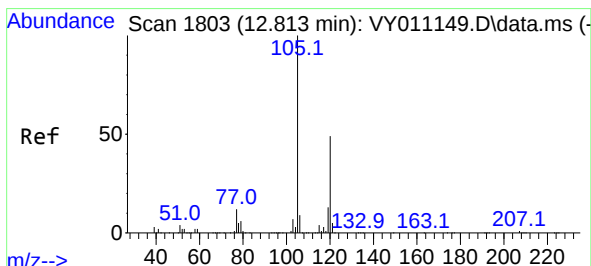
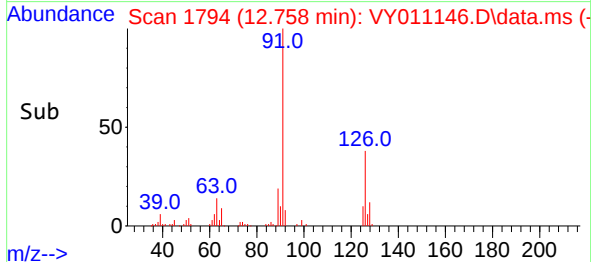
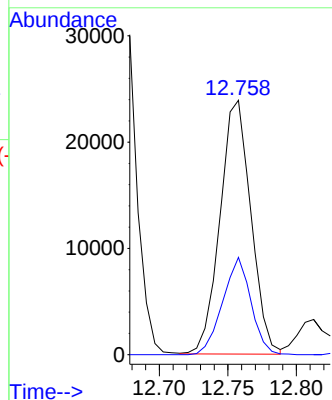
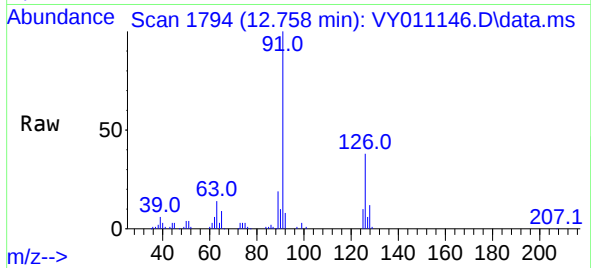




#79
2-Chlorotoluene
Concen: 5.201 ug/l
RT: 12.758 min Scan# 1794
Delta R.T. -0.000 min
Lab File: VY011146.D
Acq: 28 Oct 2022 10:08

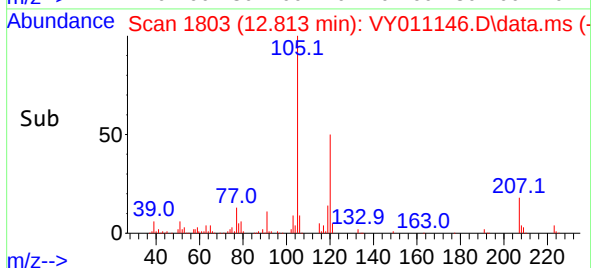
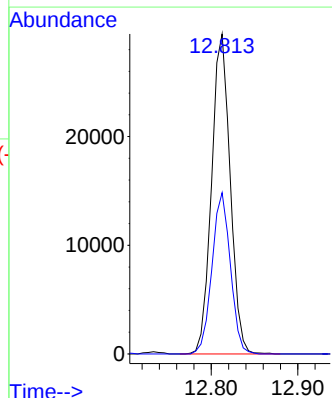
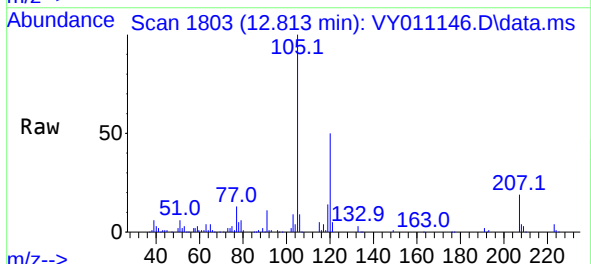
Instrument :
MSVOA_Y
ClientSampleId :
VSTDICC005

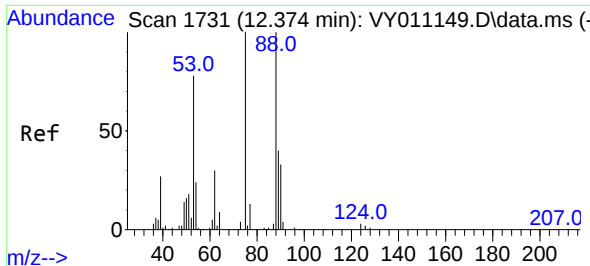
Tgt Ion: 91 Resp: 37472
Ion Ratio Lower Upper
91 100
126 35.1 16.9 50.6



#80
1,3,5-Trimethylbenzene
Concen: 5.034 ug/l
RT: 12.813 min Scan# 1803
Delta R.T. -0.000 min
Lab File: VY011146.D
Acq: 28 Oct 2022 10:08

Tgt Ion: 105 Resp: 43932
Ion Ratio Lower Upper
105 100
120 49.8 24.4 73.4

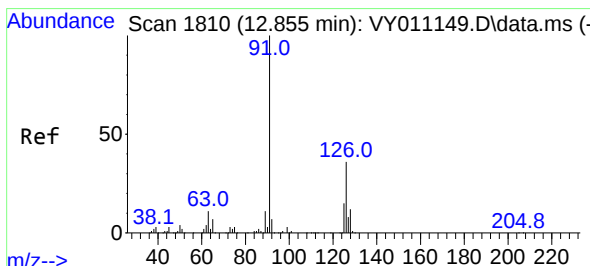
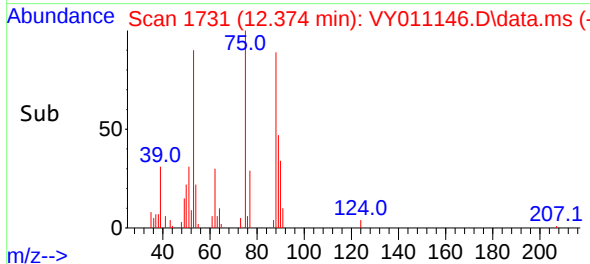
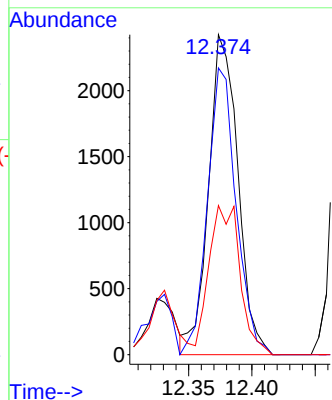
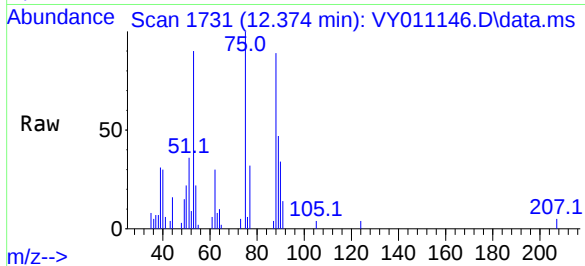




#81
trans-1,4-Dichloro-2-butene
Concen: 5.019 ug/l
RT: 12.374 min Scan# 1731
Delta R.T. -0.000 min
Lab File: VY011146.D
Acq: 28 Oct 2022 10:08

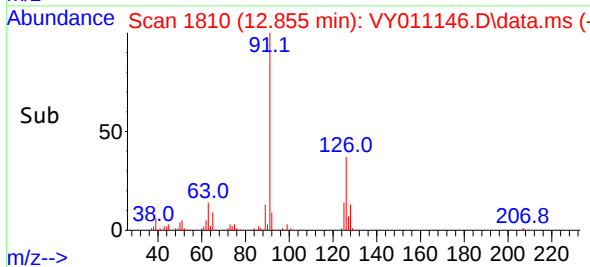
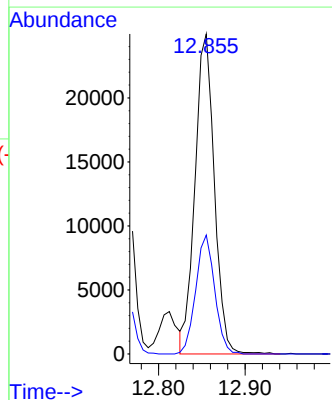
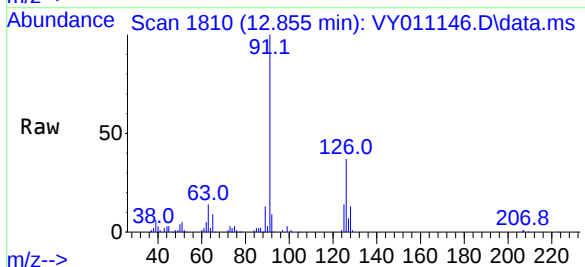
Instrument :
MSVOA_Y
ClientSampleId :
VSTDIC005

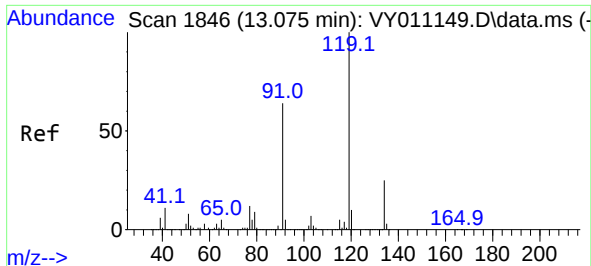
Tgt Ion: 75 Resp: 3898
Ion Ratio Lower Upper
75 100
53 87.8 85.3 127.9
89 49.1 37.0 55.4



#82
4-Chlorotoluene
Concen: 5.184 ug/l
RT: 12.855 min Scan# 1810
Delta R.T. -0.000 min
Lab File: VY011146.D
Acq: 28 Oct 2022 10:08

Tgt Ion: 91 Resp: 38748
Ion Ratio Lower Upper
91 100
126 36.5 17.0 51.0

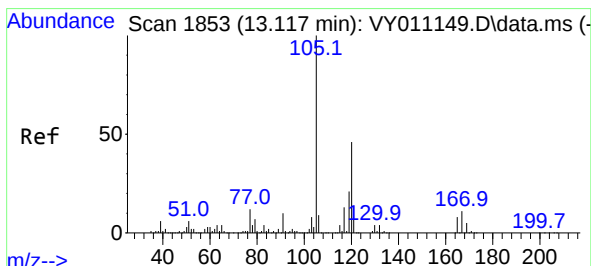
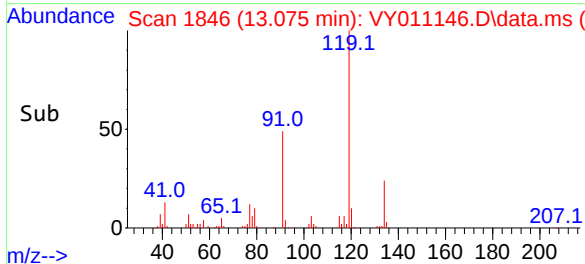
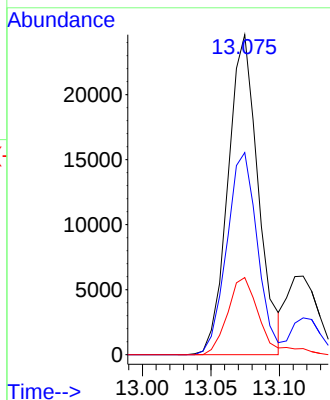
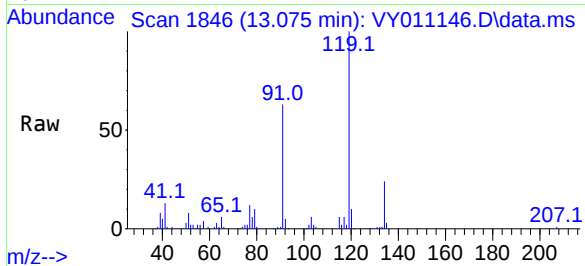




#83
tert-Butylbenzene
Concen: 4.965 ug/l
RT: 13.075 min Scan# 119
Delta R.T. -0.000 min
Lab File: VY011146.D
Acq: 28 Oct 2022 10:08

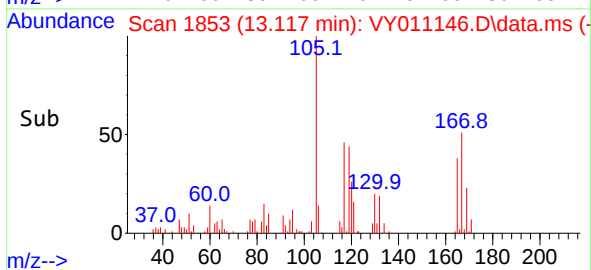
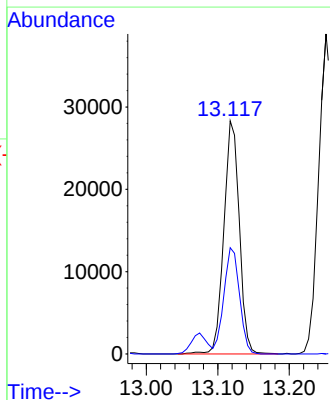
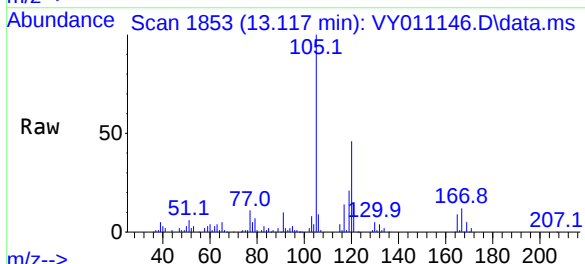
Instrument :
MSVOA_Y
ClientSampleId :
VSTDICC005

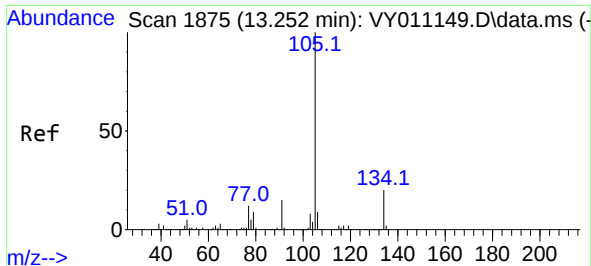
Tgt Ion:119 Resp: 37827
Ion Ratio Lower Upper
119 100
91 63.8 34.8 104.4
134 25.8 13.3 39.9



#84
1,2,4-Trimethylbenzene
Concen: 4.956 ug/l
RT: 13.117 min Scan# 1853
Delta R.T. -0.000 min
Lab File: VY011146.D
Acq: 28 Oct 2022 10:08

Tgt Ion:105 Resp: 42576
Ion Ratio Lower Upper
105 100
120 45.9 22.3 66.9

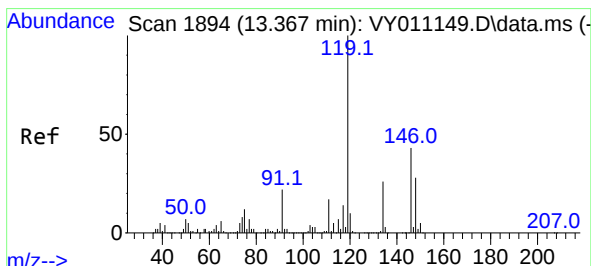
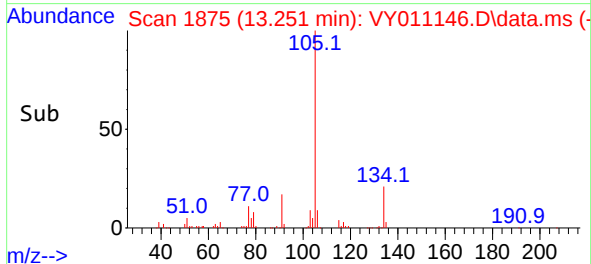
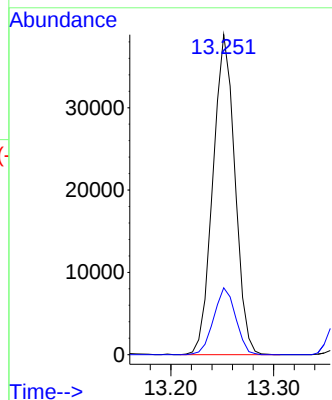
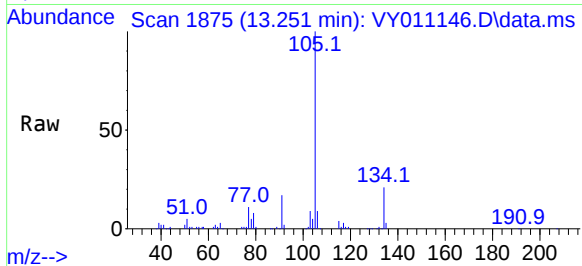




#85
 sec-Butylbenzene
 Concen: 5.070 ug/l
 RT: 13.251 min Scan# 1875
 Delta R.T. -0.000 min
 Lab File: VY011146.D
 Acq: 28 Oct 2022 10:08

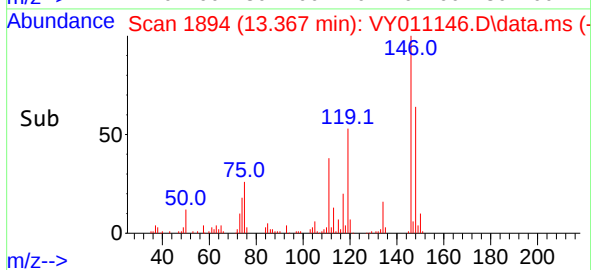
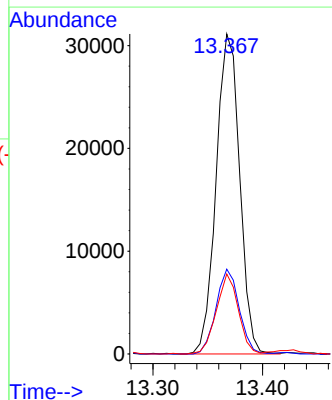
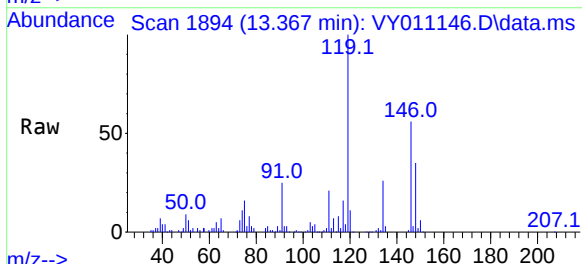
Instrument :
 MSVOA_Y
 ClientSampleId :
 VSTDIC005

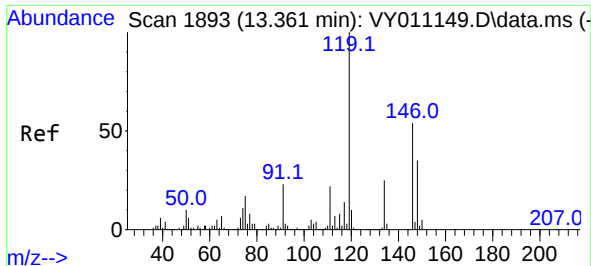
Tgt Ion:105 Resp: 57755
 Ion Ratio Lower Upper
 105 100
 134 20.8 10.2 30.4



#86
 p-Isopropyltoluene
 Concen: 4.959 ug/l
 RT: 13.367 min Scan# 1894
 Delta R.T. -0.000 min
 Lab File: VY011146.D
 Acq: 28 Oct 2022 10:08

Tgt Ion:119 Resp: 46411
 Ion Ratio Lower Upper
 119 100
 134 25.9 13.2 39.5
 91 23.4 12.4 37.2





#87

1,3-Dichlorobenzene

Concen: 5.468 ug/l

RT: 13.367 min Scan# 11

Delta R.T. 0.006 min

Lab File: VY011146.D

Acq: 28 Oct 2022 10:08

Instrument :

MSVOA_Y

ClientSampleId :

VSTDIC005

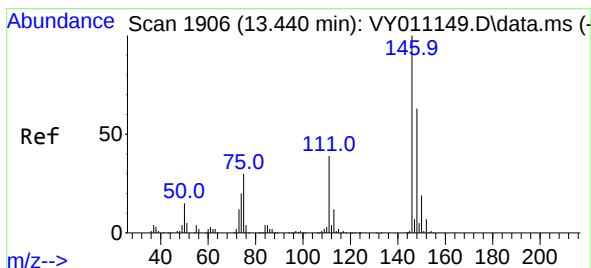
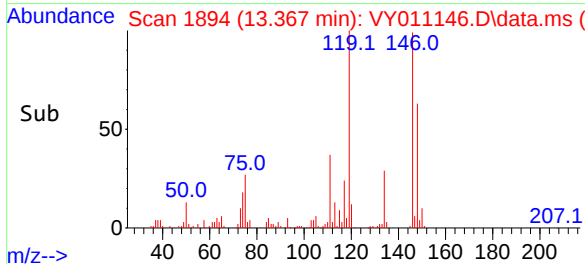
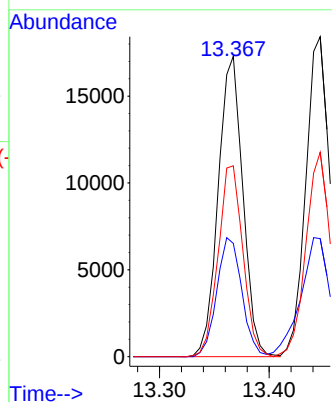
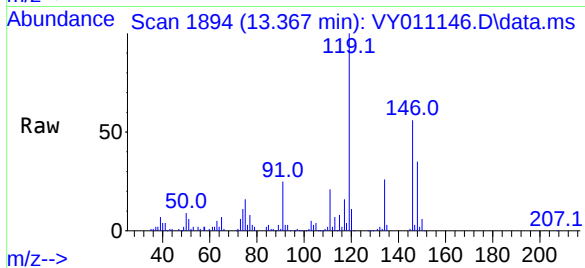
Tgt Ion:146 Resp: 27047

Ion Ratio Lower Upper

146 100

111 40.2 19.5 58.5

148 63.9 31.6 95.0



#88

1,4-Dichlorobenzene

Concen: 5.712 ug/l

RT: 13.447 min Scan# 1907

Delta R.T. 0.006 min

Lab File: VY011146.D

Acq: 28 Oct 2022 10:08

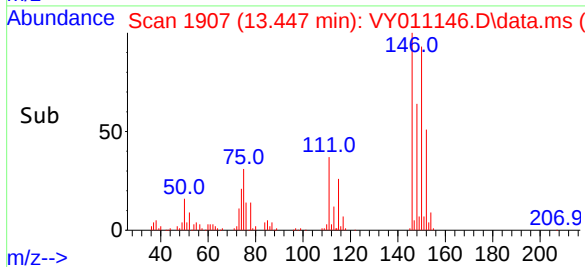
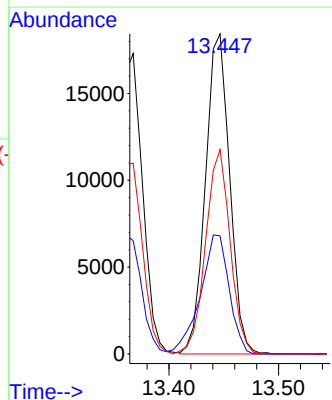
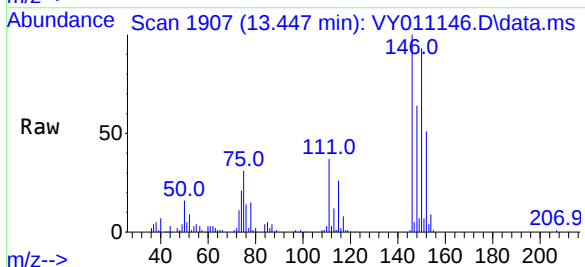
Tgt Ion:146 Resp: 28262

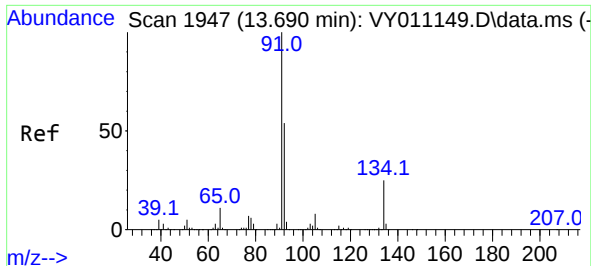
Ion Ratio Lower Upper

146 100

111 44.3 19.3 57.8

148 64.7 32.6 97.8





#89

n-Butylbenzene

Concen: 4.998 ug/l

RT: 13.697 min Scan# 1947

Delta R.T. 0.006 min

Lab File: VY011146.D

Acq: 28 Oct 2022 10:08

Instrument :

MSVOA_Y

ClientSampleId :

VSTDIC005

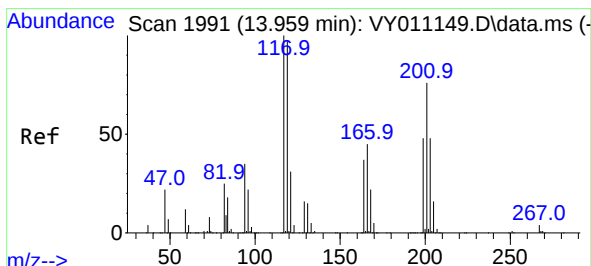
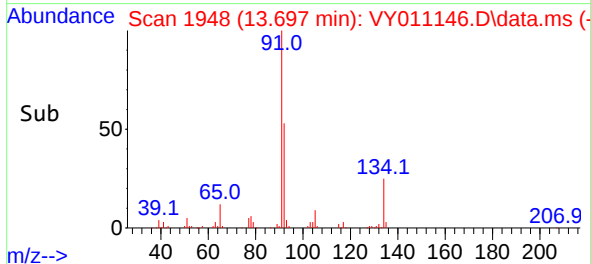
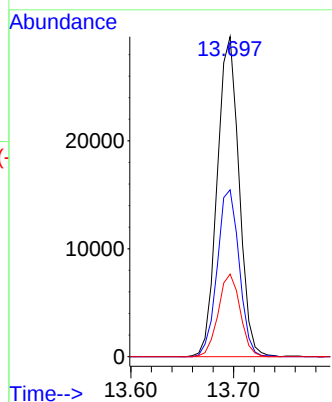
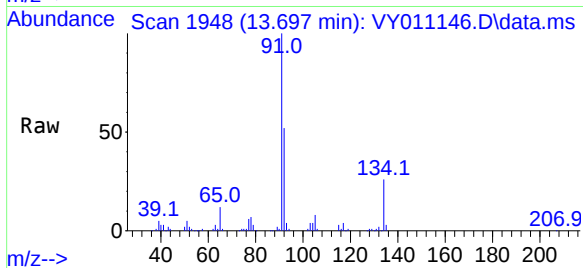
Tgt Ion: 91 Resp: 43687

Ion Ratio Lower Upper

91 100

92 52.6 26.3 78.9

134 26.0 13.0 38.9



#90

Hexachloroethane

Concen: 5.700 ug/l

RT: 13.959 min Scan# 1991

Delta R.T. -0.000 min

Lab File: VY011146.D

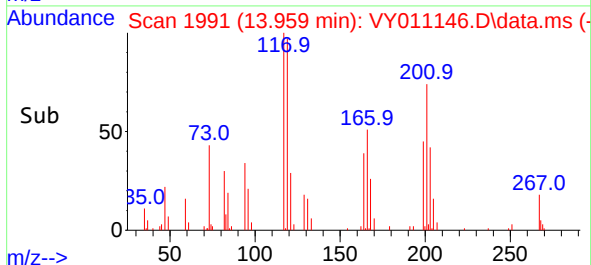
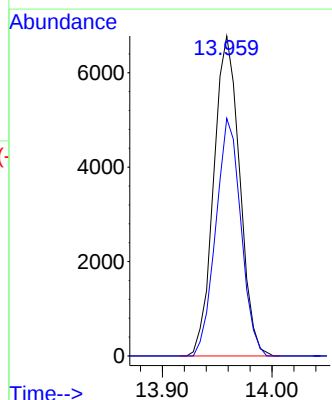
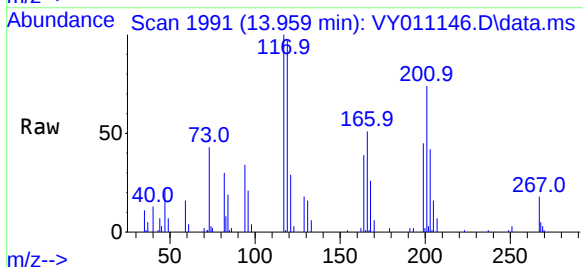
Acq: 28 Oct 2022 10:08

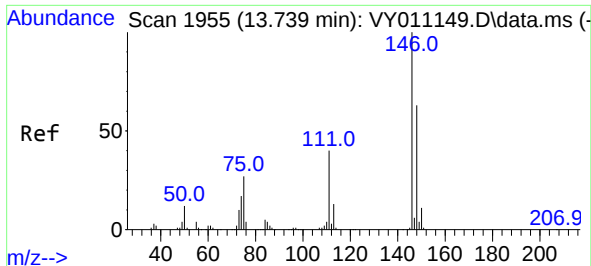
Tgt Ion: 117 Resp: 11143

Ion Ratio Lower Upper

117 100

201 72.0 43.0 128.8

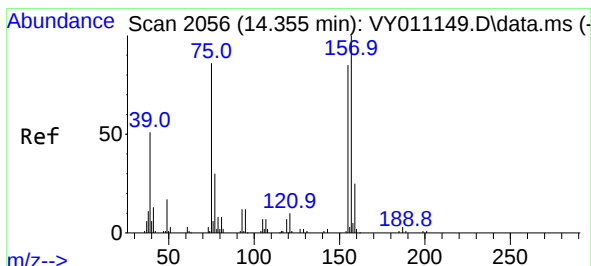
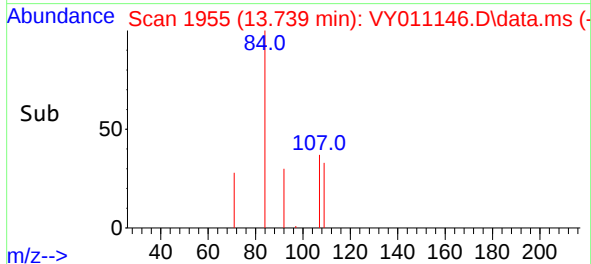
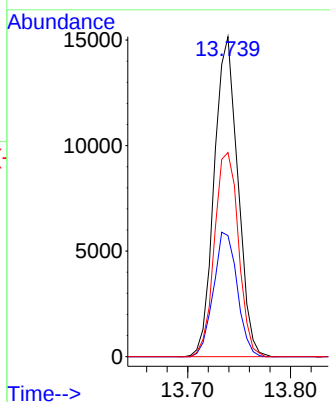
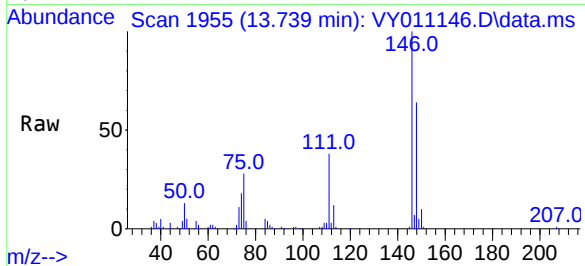




#91
1,2-Dichlorobenzene
Concen: 5.425 ug/l
RT: 13.739 min Scan# 1955
Delta R.T. -0.000 min
Lab File: VY011146.D
Acq: 28 Oct 2022 10:08

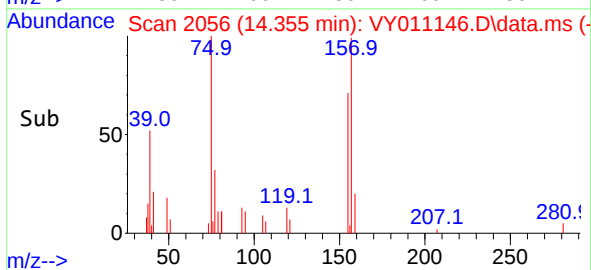
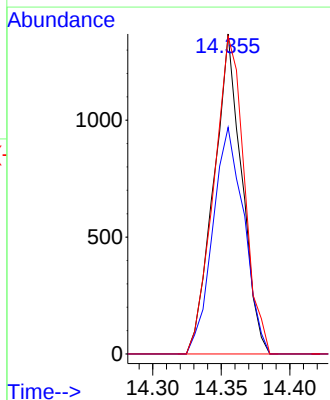
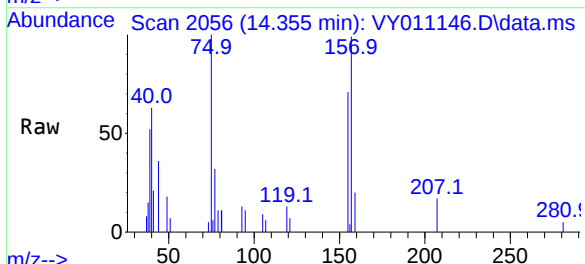
Instrument :
MSVOA_Y
ClientSampleId :
VSTDIC005

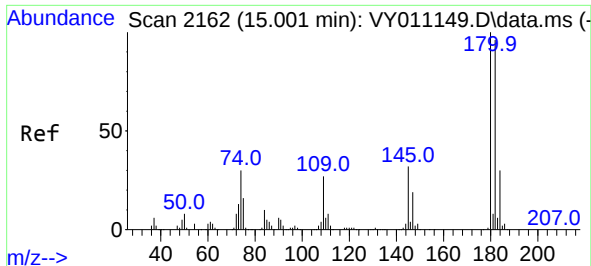
Tgt Ion:	146	Resp:	24137
Ion	Ratio	Lower	Upper
146	100		
111	39.2	20.3	60.9
148	65.1	32.3	96.9



#92
1,2-Dibromo-3-Chloropropane
Concen: 5.371 ug/l
RT: 14.355 min Scan# 2056
Delta R.T. -0.000 min
Lab File: VY011146.D
Acq: 28 Oct 2022 10:08

Tgt Ion:	75	Resp:	1954
Ion	Ratio	Lower	Upper
75	100		
155	78.9	38.0	113.9
157	107.3	47.8	143.3

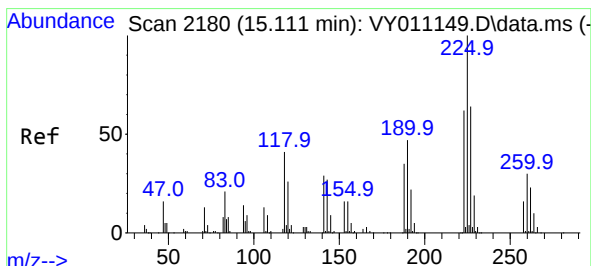
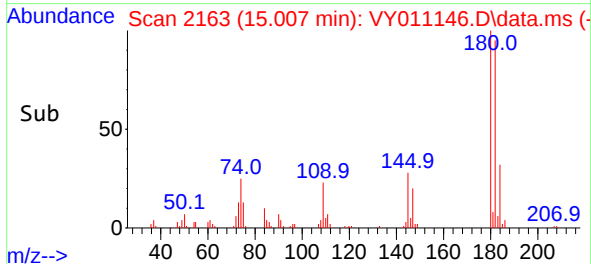
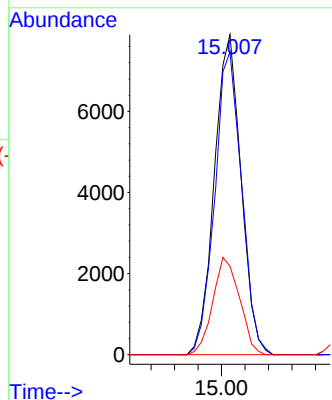
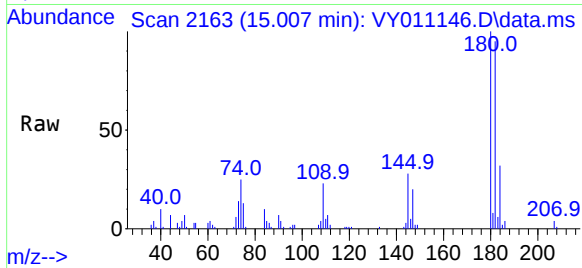




#93
1,2,4-Trichlorobenzene
Concen: 4.890 ug/l
RT: 15.007 min Scan# 2162
Delta R.T. 0.006 min
Lab File: VY011146.D
Acq: 28 Oct 2022 10:08

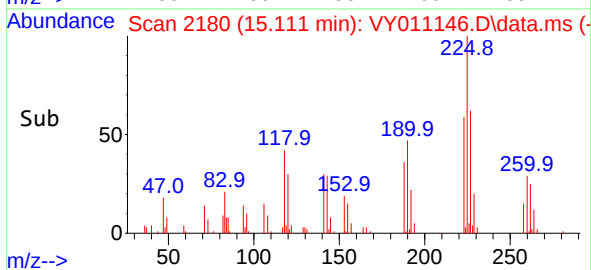
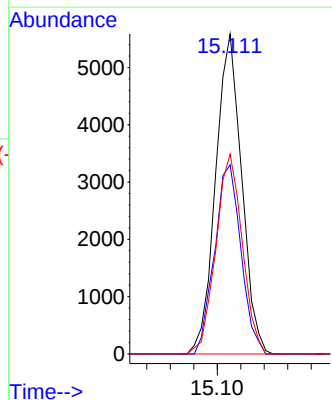
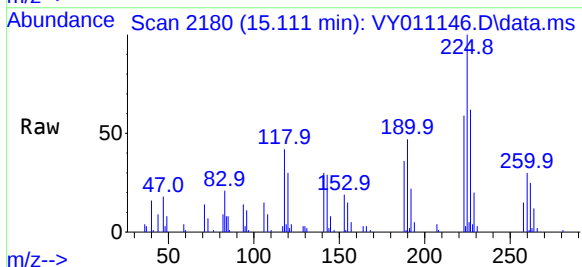
Instrument :
MSVOA_Y
ClientSampleId :
VSTDIC005

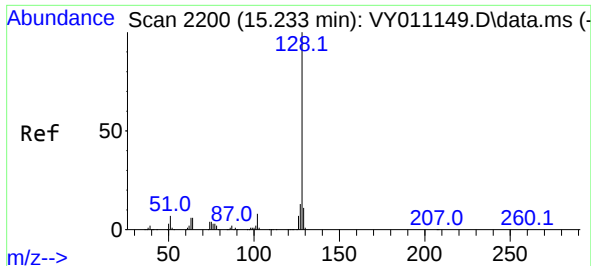
Tgt Ion:180 Resp: 12450
Ion Ratio Lower Upper
180 100
182 95.1 47.3 141.9
145 30.4 14.6 43.8



#94
Hexachlorobutadiene
Concen: 5.588 ug/l
RT: 15.111 min Scan# 2180
Delta R.T. -0.000 min
Lab File: VY011146.D
Acq: 28 Oct 2022 10:08

Tgt Ion:225 Resp: 8593
Ion Ratio Lower Upper
225 100
223 60.0 30.8 92.3
227 63.2 31.6 94.7

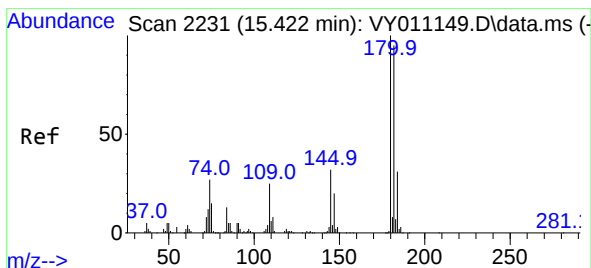
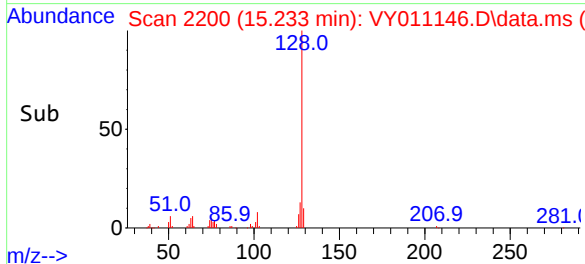
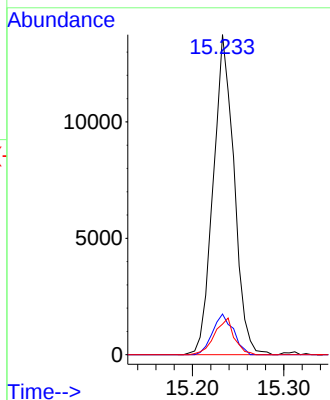
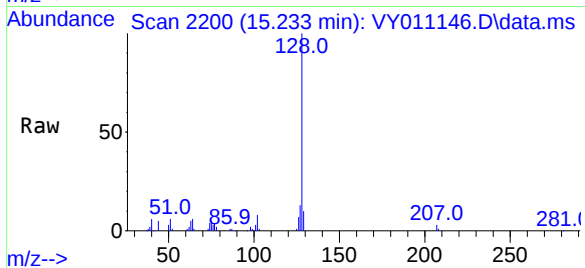




#95
Naphthalene
Concen: 4.274 ug/l
RT: 15.233 min Scan# 21783
Delta R.T. -0.000 min
Lab File: VY011146.D
Acq: 28 Oct 2022 10:08

Instrument :
MSVOA_Y
ClientSampleId :
VSTDIC005

Tgt Ion:	128	Resp:	21783
Ion	Ratio	Lower	Upper
128	100		
127	12.7	11.0	16.4
129	10.8	8.4	12.6



#96
1,2,3-Trichlorobenzene
Concen: 4.865 ug/l
RT: 15.422 min Scan# 2231
Delta R.T. -0.000 min
Lab File: VY011146.D
Acq: 28 Oct 2022 10:08

Tgt Ion:	180	Resp:	10783
Ion	Ratio	Lower	Upper
180	100		
182	95.2	47.3	141.9
145	32.8	15.3	45.9

