

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY102822\
 Data File : VY011156.D
 Acq On : 28 Oct 2022 14:40
 Operator : KP/MD
 Sample : VY1028SBS01
 Misc : 5.00g/5.0mL/MSVOA_Y/SOIL
 ALS Vial : 14 Sample Multiplier: 1

Instrument :
 MSVOA_Y
 ClientSampleId :
 VY1028SBS01

Quant Time: Oct 28 23:45:22 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y102822S.M
 Quant Title : SW846 8260
 QLast Update : Fri Oct 28 23:42:14 2022
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	7.789	168	282034	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.685	114	463604	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.489	117	416440	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.422	152	199411	50.000	ug/l	0.00

System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.136	65	143402	49.173	ug/l	0.00
Spiked Amount	50.000	Range	50 - 163	Recovery	=	98.340%
35) Dibromofluoromethane	7.716	113	139782	49.029	ug/l	0.00
Spiked Amount	50.000	Range	54 - 147	Recovery	=	98.060%
50) Toluene-d8	10.179	98	560851	49.656	ug/l	0.00
Spiked Amount	50.000	Range	49 - 140	Recovery	=	99.320%
62) 4-Bromofluorobenzene	12.477	95	186252	50.397	ug/l	0.00
Spiked Amount	50.000	Range	25 - 144	Recovery	=	100.800%

Target Compounds					Qvalue	
2) Dichlorodifluoromethane	1.900	85	30350	20.078	ug/l	99
3) Chloromethane	2.113	50	41474	20.616	ug/l	100
4) Vinyl Chloride	2.247	62	48269	20.125	ug/l	99
5) Bromomethane	2.637	94	34054	20.907	ug/l	95
6) Chloroethane	2.784	64	32386	19.349	ug/l	99
7) Trichlorofluoromethane	3.119	101	77773	19.510	ug/l	93
8) Diethyl Ether	3.527	74	28903	20.127	ug/l	84
9) 1,1,2-Trichlorotrifluo...	3.893	101	49833	19.795	ug/l	94
10) Methyl Iodide	4.088	142	54104	19.617	ug/l	91
11) Tert butyl alcohol	4.948	59	34929	121.596	ug/l	99
12) 1,1-Dichloroethene	3.869	96	45822	20.225	ug/l	86
13) Acrolein	3.723	56	23802	124.246	ug/l	99
14) Allyl chloride	4.472	41	72381	20.575	ug/l #	86
15) Acrylonitrile	5.155	53	79925	100.862	ug/l	97
16) Acetone	3.942	43	67452	94.532	ug/l #	83
17) Carbon Disulfide	4.192	76	117489	20.868	ug/l	100
18) Methyl Acetate	4.472	43	46127	23.229	ug/l #	89
19) Methyl tert-butyl Ether	5.216	73	135044	20.193	ug/l	100
20) Methylene Chloride	4.710	84	73781	21.156	ug/l #	84
21) trans-1,2-Dichloroethene	5.216	96	51917	19.986	ug/l	88
22) Diisopropyl ether	6.112	45	165046	20.407	ug/l #	94
23) Vinyl Acetate	6.058	43	470207	102.261	ug/l #	93
24) 1,1-Dichloroethane	6.015	63	99622	19.936	ug/l	99
25) 2-Butanone	6.984	43	104301	101.975	ug/l #	83
26) 2,2-Dichloropropane	6.978	77	90899	20.354	ug/l	97
27) cis-1,2-Dichloroethene	6.978	96	62640	19.904	ug/l	89
28) Bromochloromethane	7.332	49	44049	19.306	ug/l	86
29) Tetrahydrofuran	7.344	42	63994	105.011	ug/l #	85
30) Chloroform	7.502	83	103262	19.684	ug/l	97
31) Cyclohexane	7.783	56	81681	20.452	ug/l #	89
32) 1,1,1-Trichloroethane	7.697	97	88513	19.830	ug/l	96
36) 1,1-Dichloropropene	7.917	75	72845	19.599	ug/l	96
37) Ethyl Acetate	7.070	43	44205	21.021	ug/l #	94
38) Carbon Tetrachloride	7.899	117	79318	19.592	ug/l	99
39) Methylcyclohexane	9.179	83	84278	20.322	ug/l	92
40) Benzene	8.155	78	223373	20.074	ug/l	97

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY102822\
 Data File : VY011156.D
 Acq On : 28 Oct 2022 14:40
 Operator : KP/MD
 Sample : VY1028SBS01
 Misc : 5.00g/5.0mL/MSVOA_Y/SOIL
 ALS Vial : 14 Sample Multiplier: 1

Instrument :
 MSVOA_Y
 ClientSampleId :
 VY1028SBS01

Quant Time: Oct 28 23:45:22 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y102822S.M
 Quant Title : SW846 8260
 QLast Update : Fri Oct 28 23:42:14 2022
 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	7.344	41	58571	53.296	ug/l #	1
42) 1,2-Dichloroethane	8.234	62	62123	19.622	ug/l	91
43) Isopropyl Acetate	8.271	43	76173	20.314	ug/l #	87
44) Trichloroethene	8.935	130	60139	20.109	ug/l	98
45) 1,2-Dichloropropane	9.215	63	58212	19.874	ug/l	98
46) Dibromomethane	9.307	93	31901	19.483	ug/l	96
47) Bromodichloromethane	9.496	83	77959	19.267	ug/l	99
48) Methyl methacrylate	9.289	41	33196	19.862	ug/l #	76
49) 1,4-Dioxane	9.295	88	9206	407.358	ug/l #	88
51) 4-Methyl-2-Pentanone	10.069	43	217637	102.941	ug/l #	88
52) Toluene	10.240	92	140511	20.173	ug/l	96
53) t-1,3-Dichloropropene	10.465	75	79900	19.695	ug/l	99
54) cis-1,3-Dichloropropene	9.929	75	90825	19.751	ug/l #	79
55) 1,1,2-Trichloroethane	10.642	97	47997	19.694	ug/l	98
56) Ethyl methacrylate	10.508	69	60307	19.663	ug/l #	76
57) 1,3-Dichloropropane	10.788	76	80756	19.851	ug/l	98
58) 2-Chloroethyl Vinyl ether	9.782	63	99234	84.893	ug/l	96
59) 2-Hexanone	10.831	43	149048	102.151	ug/l	85
60) Dibromochloromethane	10.983	129	56539	19.620	ug/l	100
61) 1,2-Dibromoethane	11.087	107	44426	20.082	ug/l	99
64) Tetrachloroethene	10.715	164	57395	19.975	ug/l	97
65) Chlorobenzene	11.514	112	151774	19.793	ug/l	97
66) 1,1,1,2-Tetrachloroethane	11.587	131	57227	19.234	ug/l	97
67) Ethyl Benzene	11.593	91	266614	19.903	ug/l	100
68) m/p-Xylenes	11.703	106	207135	40.571	ug/l	95
69) o-Xylene	12.026	106	97473	20.017	ug/l	94
70) Styrene	12.044	104	168565	20.256	ug/l	95
71) Bromoform	12.203	173	36413	19.973	ug/l #	96
73) Isopropylbenzene	12.325	105	263217	20.217	ug/l	99
74) N-amyl acetate	12.142	43	64966	20.327	ug/l #	84
75) 1,1,2,2-Tetrachloroethane	12.581	83	56717	19.967	ug/l	99
76) 1,2,3-Trichloropropane	12.629	75	74729	36.045	ug/l #	100
77) Bromobenzene	12.605	156	60745	19.837	ug/l	99
78) n-propylbenzene	12.672	91	322440	20.365	ug/l	99
79) 2-Chlorotoluene	12.751	91	181200	20.009	ug/l	99
80) 1,3,5-Trimethylbenzene	12.812	105	224060	20.425	ug/l	100
81) trans-1,4-Dichloro-2-b...	12.373	75	19613	20.090	ug/l #	82
82) 4-Chlorotoluene	12.849	91	188145	20.028	ug/l	99
83) tert-Butylbenzene	13.075	119	192797	20.134	ug/l	94
84) 1,2,4-Trimethylbenzene	13.117	105	221985	20.558	ug/l	99
85) sec-Butylbenzene	13.251	105	288802	20.170	ug/l	99
86) p-Isopropyltoluene	13.367	119	237311	20.175	ug/l	98
87) 1,3-Dichlorobenzene	13.361	146	123323	19.838	ug/l	99
88) 1,4-Dichlorobenzene	13.440	146	122456	19.690	ug/l	98
89) n-Butylbenzene	13.696	91	220534	20.072	ug/l	99
90) Hexachloroethane	13.959	117	48334	19.670	ug/l	87
91) 1,2-Dichlorobenzene	13.739	146	110579	19.774	ug/l	98
92) 1,2-Dibromo-3-Chloropr...	14.355	75	9098	19.896	ug/l	81
93) 1,2,4-Trichlorobenzene	15.001	180	62706	19.594	ug/l	99
94) Hexachlorobutadiene	15.111	225	37926	19.623	ug/l	98
95) Naphthalene	15.233	128	126910	20.529	ug/l	97
96) 1,2,3-Trichlorobenzene	15.422	180	55175	19.805	ug/l	99

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY102822\
Data File : VY011156.D
Acq On : 28 Oct 2022 14:40
Operator : KP/MD
Sample : VY1028SBSD01
Misc : 5.00g/5.0mL/MSVOA_Y/SOIL
ALS Vial : 14 Sample Multiplier: 1

Instrument :
MSVOA_Y
ClientSampleId :
VY1028SBSD01

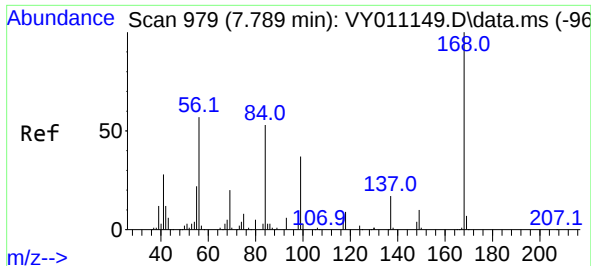
Quant Time: Oct 28 23:45:22 2022
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y102822S.M
Quant Title : SW846 8260
QLast Update : Fri Oct 28 23:42:14 2022
Response via : Initial Calibration

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

(#) = qualifier out of range (m) = manual integration (+) = signals summed

Quant Time: Oct 28 23:45:22 2022
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y102822S.M
Quant Title : SW846 8260
QLast Update : Fri Oct 28 23:42:14 2022
Response via : Initial Calibration

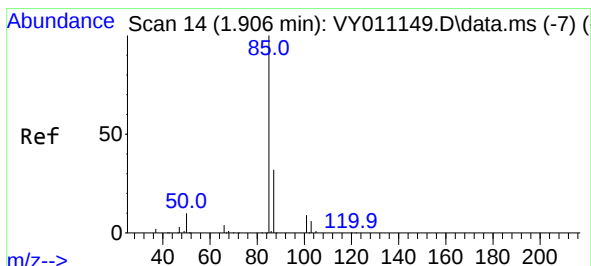
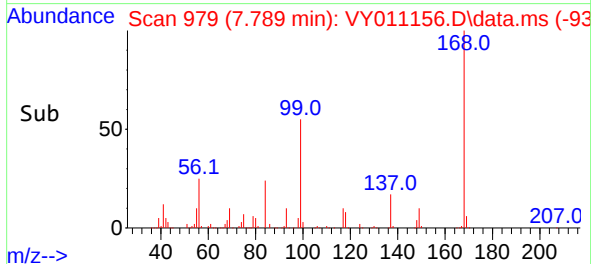
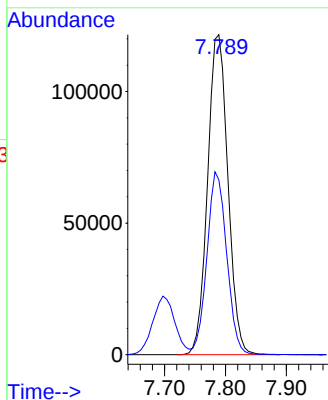
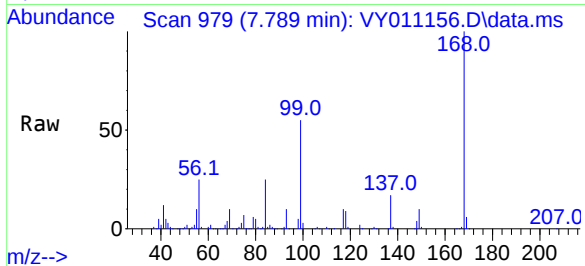




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 7.789 min Scan# 91
Delta R.T. -0.000 min
Lab File: VY011156.D
Acq: 28 Oct 2022 14:40

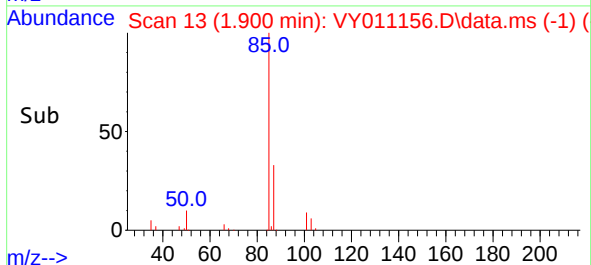
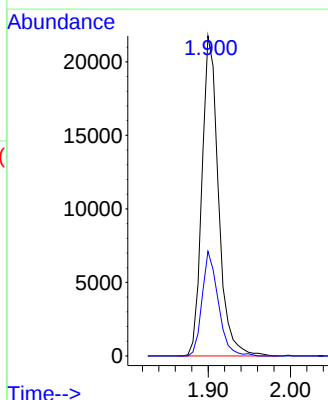
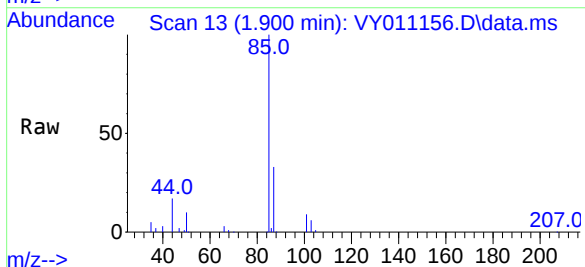
Instrument :
MSVOA_Y
ClientSampleId :
VY1028SBS01

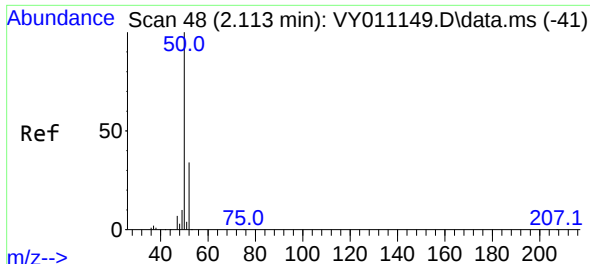
Tgt Ion:168 Resp: 282034
Ion Ratio Lower Upper
168 100
99 54.7 46.9 70.3



#2
Dichlorodifluoromethane
Concen: 20.078 ug/l
RT: 1.900 min Scan# 13
Delta R.T. -0.006 min
Lab File: VY011156.D
Acq: 28 Oct 2022 14:40

Tgt Ion: 85 Resp: 30350
Ion Ratio Lower Upper
85 100
87 32.7 16.1 48.2

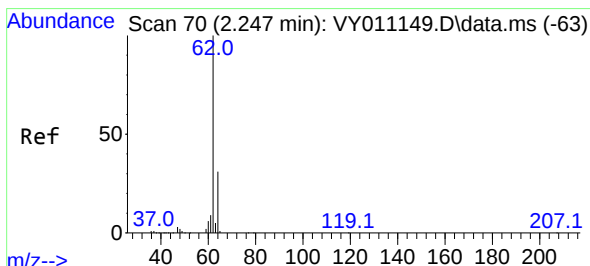
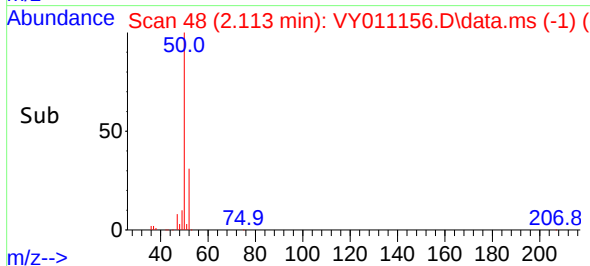
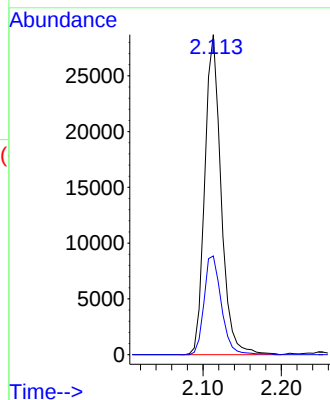
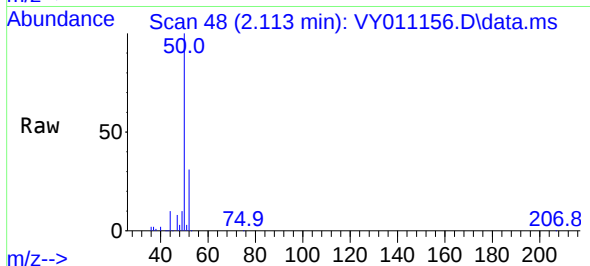




#3
Chloromethane
Concen: 20.616 ug/l
RT: 2.113 min Scan# 41
Delta R.T. 0.000 min
Lab File: VY011156.D
Acq: 28 Oct 2022 14:40

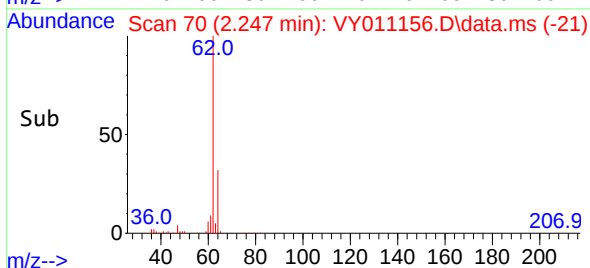
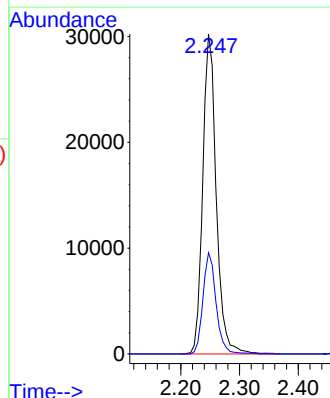
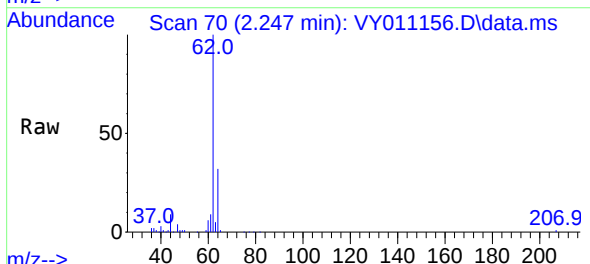
Instrument :
MSVOA_Y
ClientSampleId :
VY1028SBS01

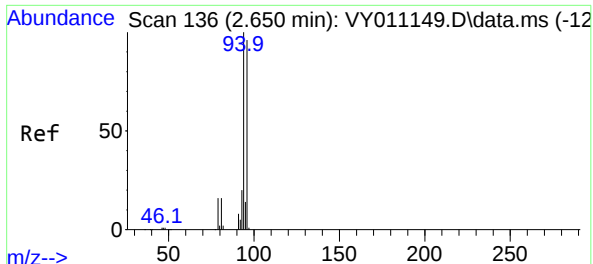
Tgt Ion: 50 Resp: 41474
Ion Ratio Lower Upper
50 100
52 30.8 24.6 37.0



#4
Vinyl Chloride
Concen: 20.125 ug/l
RT: 2.247 min Scan# 70
Delta R.T. 0.000 min
Lab File: VY011156.D
Acq: 28 Oct 2022 14:40

Tgt Ion: 62 Resp: 48269
Ion Ratio Lower Upper
62 100
64 31.6 25.0 37.6

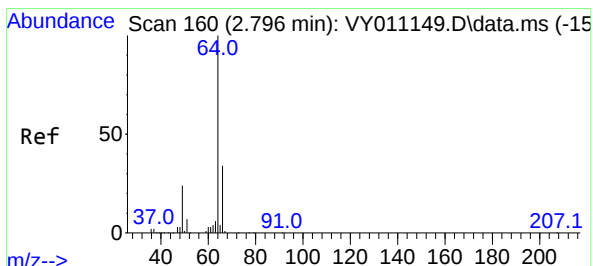
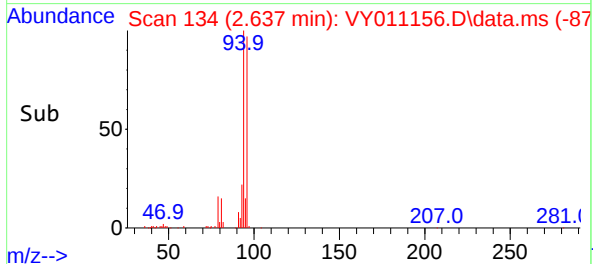
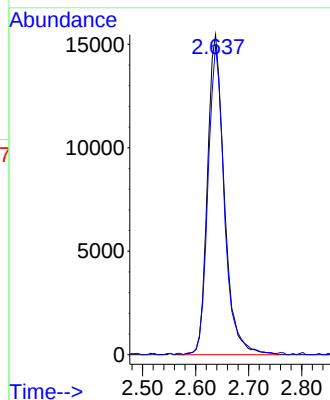
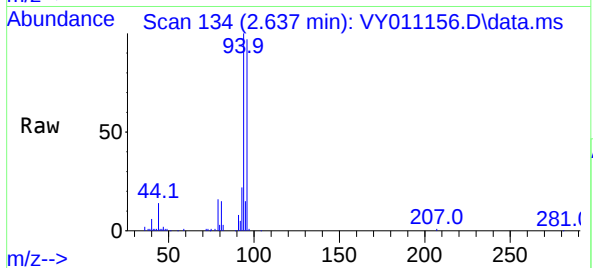




#5
Bromomethane
Concen: 20.907 ug/l
RT: 2.637 min Scan# 11
Delta R.T. -0.013 min
Lab File: VY011156.D
Acq: 28 Oct 2022 14:40

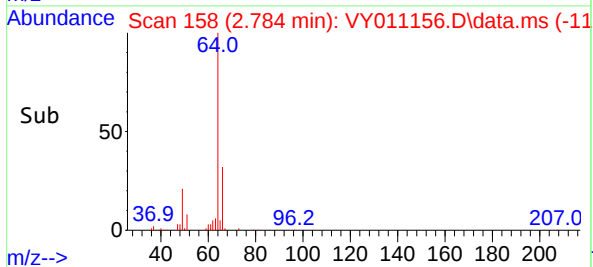
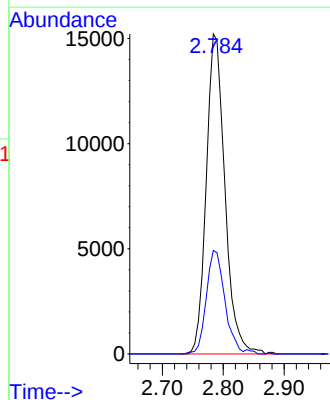
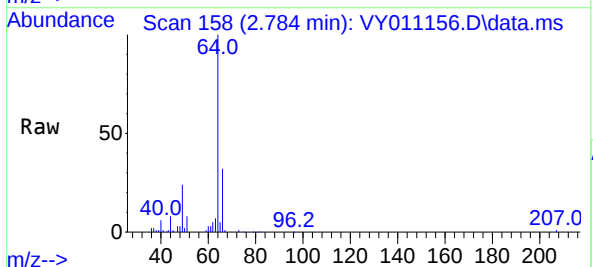
Instrument :
MSVOA_Y
ClientSampleId :
VY1028SBS01

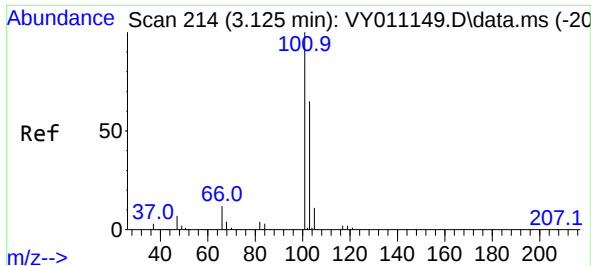
Tgt Ion: 94 Resp: 34054
Ion Ratio Lower Upper
94 100
96 96.4 73.5 110.3



#6
Chloroethane
Concen: 19.349 ug/l
RT: 2.784 min Scan# 158
Delta R.T. -0.012 min
Lab File: VY011156.D
Acq: 28 Oct 2022 14:40

Tgt Ion: 64 Resp: 32386
Ion Ratio Lower Upper
64 100
66 32.4 25.4 38.0

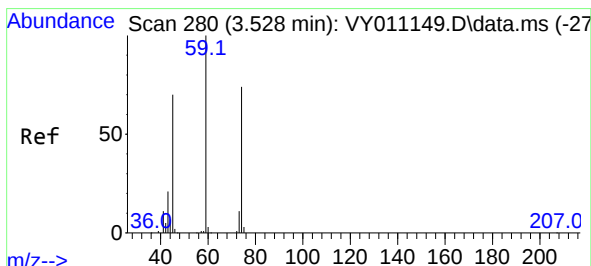
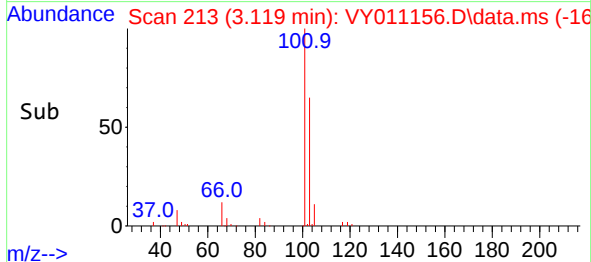
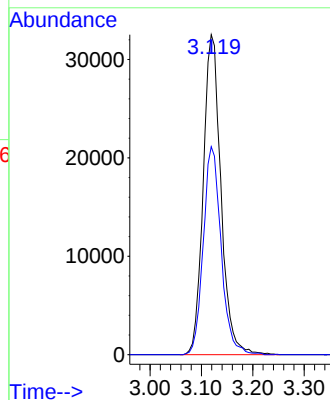
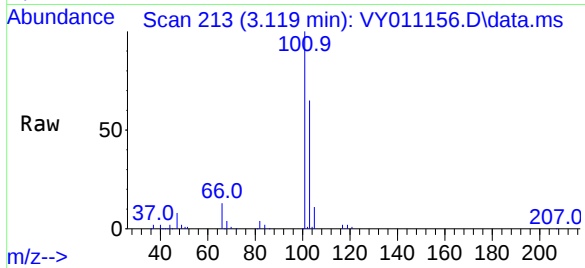




#7
 Trichlorofluoromethane
 Concen: 19.510 ug/l
 RT: 3.119 min Scan# 214
 Delta R.T. -0.006 min
 Lab File: VY011156.D
 Acq: 28 Oct 2022 14:40

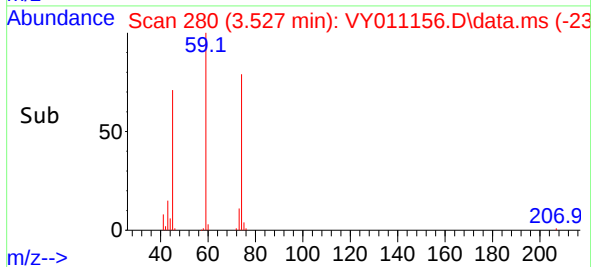
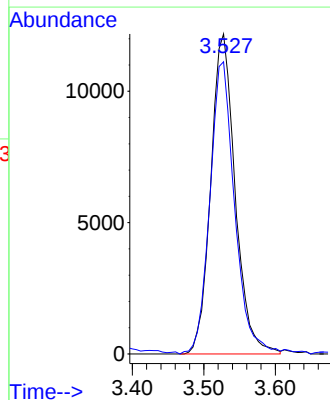
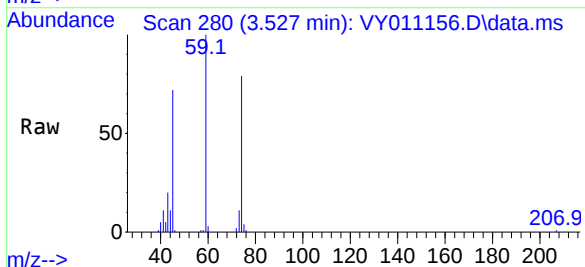
Instrument :
 MSVOA_Y
 ClientSampleId :
 VY1028SBS01

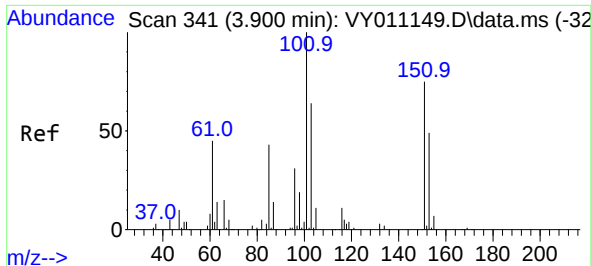
Tgt Ion:101 Resp: 77773
 Ion Ratio Lower Upper
 101 100
 103 65.0 48.0 72.0



#8
 Diethyl Ether
 Concen: 20.127 ug/l
 RT: 3.527 min Scan# 280
 Delta R.T. -0.001 min
 Lab File: VY011156.D
 Acq: 28 Oct 2022 14:40

Tgt Ion: 74 Resp: 28903
 Ion Ratio Lower Upper
 74 100
 45 93.4 55.1 165.5

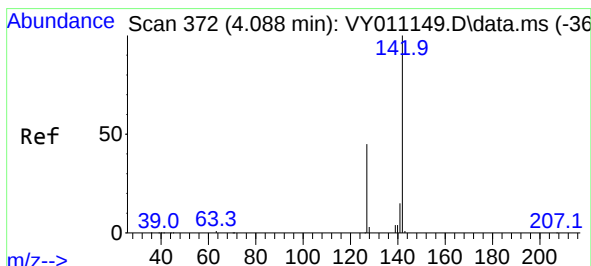
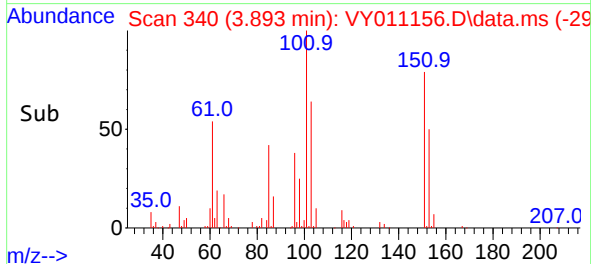
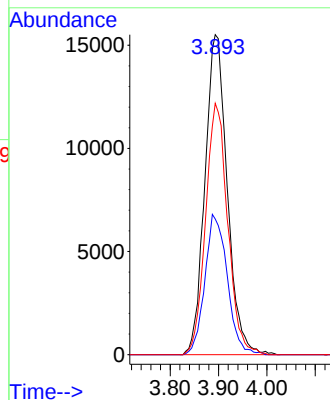
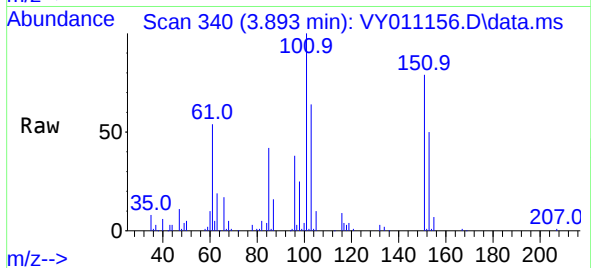




#9
1,1,2-Trichlorotrifluoroethane
Concen: 19.795 ug/l
RT: 3.893 min Scan# 341
Delta R.T. -0.007 min
Lab File: VY011156.D
Acq: 28 Oct 2022 14:40

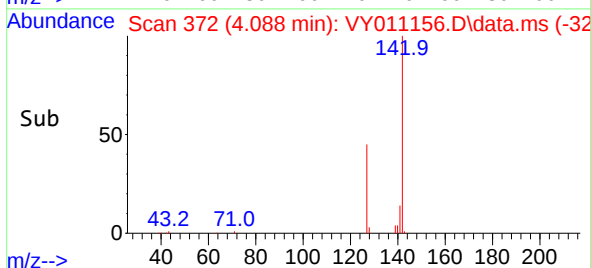
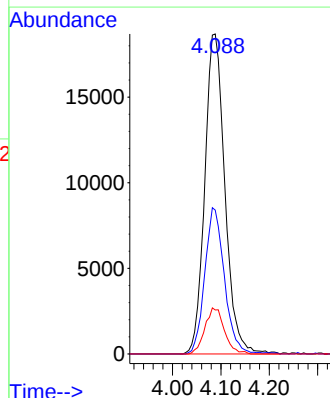
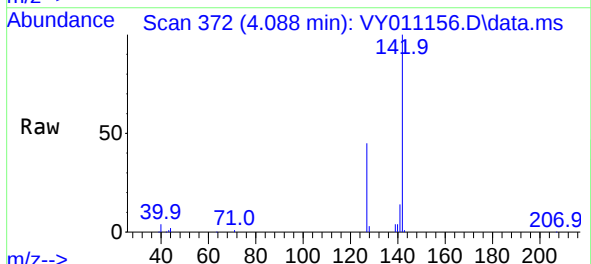
Instrument :
MSVOA_Y
ClientSampleId :
VY1028SBS01

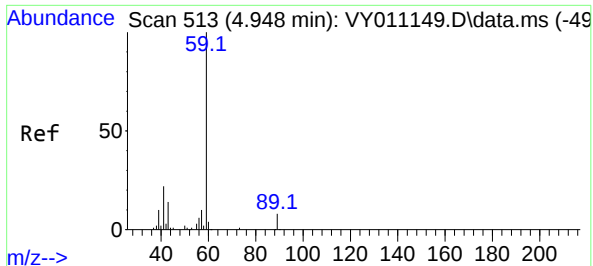
Tgt Ion:101 Resp: 49833
Ion Ratio Lower Upper
101 100
85 43.9 40.6 60.8
151 77.7 64.9 97.3



#10
Methyl Iodide
Concen: 19.617 ug/l
RT: 4.088 min Scan# 372
Delta R.T. 0.000 min
Lab File: VY011156.D
Acq: 28 Oct 2022 14:40

Tgt Ion:142 Resp: 54104
Ion Ratio Lower Upper
142 100
127 44.7 41.5 62.3
141 13.9 11.9 17.9

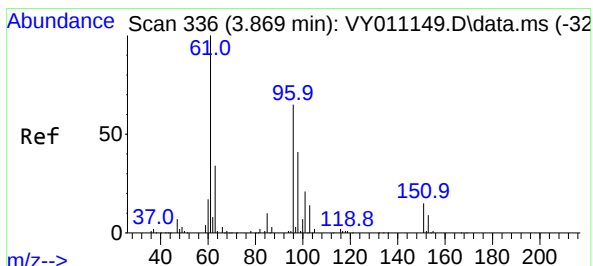
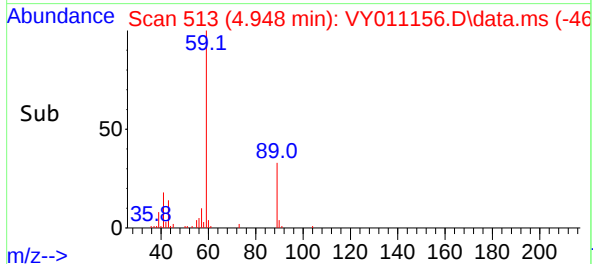
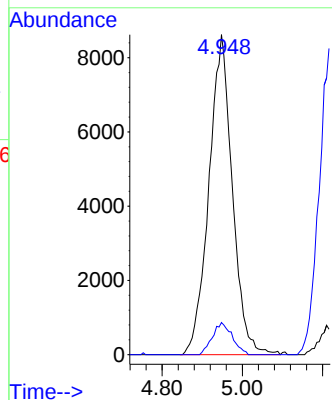
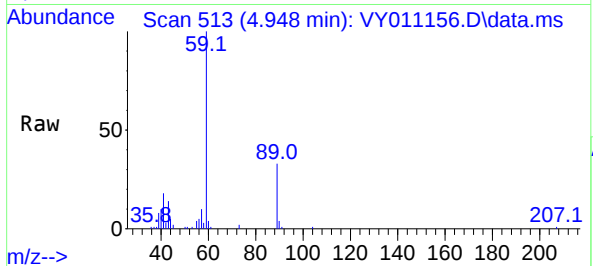




#11
Tert butyl alcohol
Concen: 121.596 ug/l
RT: 4.948 min Scan# 513
Delta R.T. -0.000 min
Lab File: VY011156.D
Acq: 28 Oct 2022 14:40

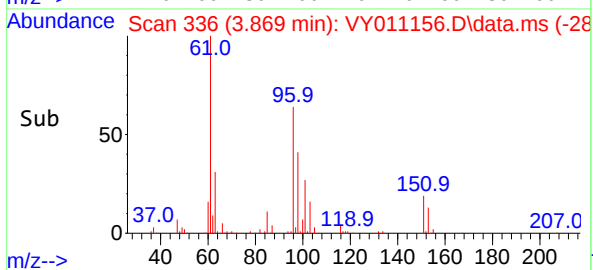
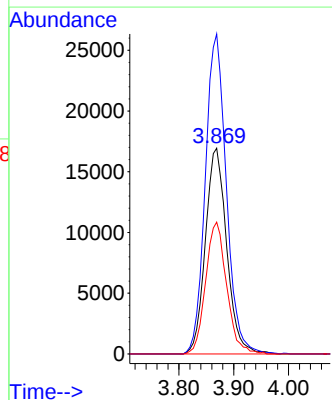
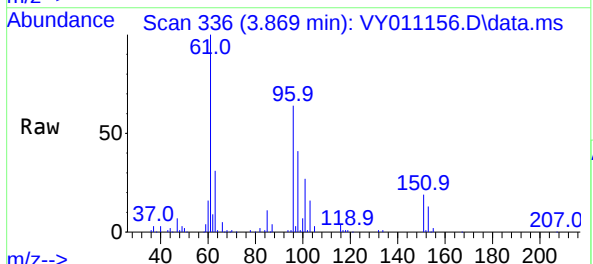
Instrument :
MSVOA_Y
ClientSampleId :
VY1028SBS01

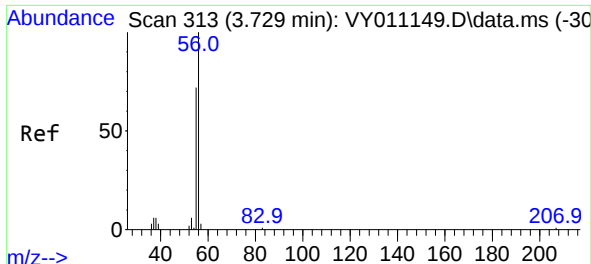
Tgt Ion: 59 Resp: 34929
Ion Ratio Lower Upper
59 100
57 8.5 6.4 9.6



#12
1,1-Dichloroethene
Concen: 20.225 ug/l
RT: 3.869 min Scan# 336
Delta R.T. -0.000 min
Lab File: VY011156.D
Acq: 28 Oct 2022 14:40

Tgt Ion: 96 Resp: 45822
Ion Ratio Lower Upper
96 100
61 155.6 145.8 218.6
98 64.1 52.5 78.7

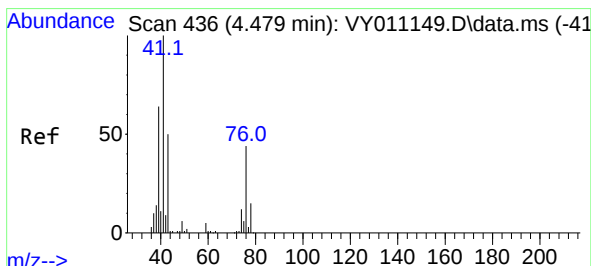
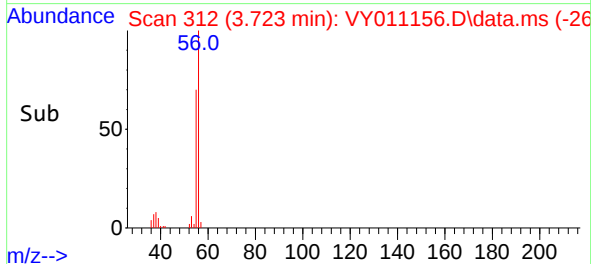
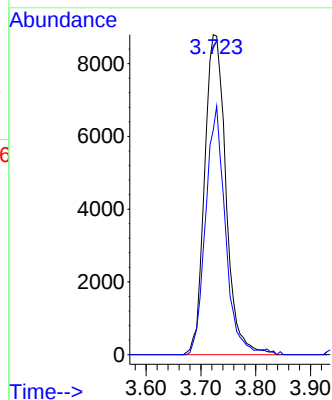
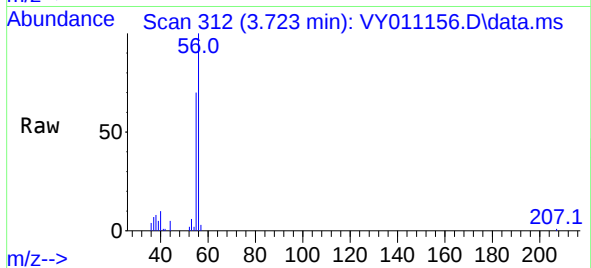




#13
Acrolein
Concen: 124.246 ug/l
RT: 3.723 min Scan# 313
Delta R.T. -0.006 min
Lab File: VY011156.D
Acq: 28 Oct 2022 14:40

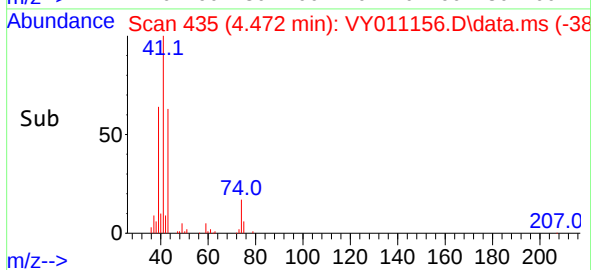
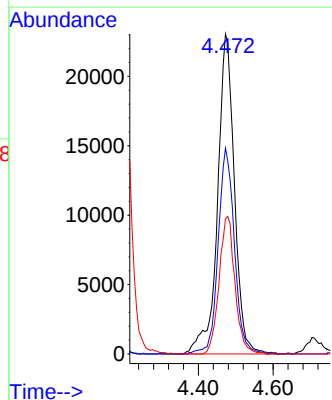
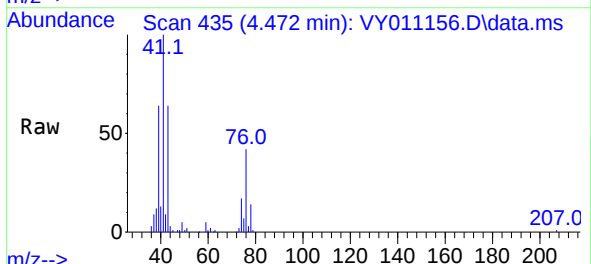
Instrument :
MSVOA_Y
ClientSampleId :
VY1028SBS01

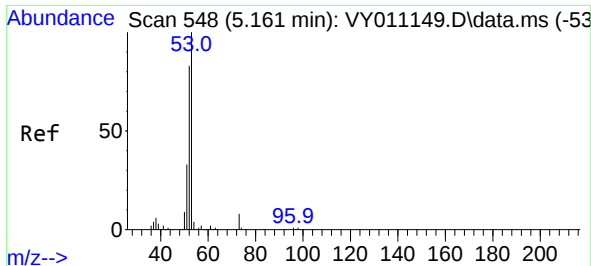
Tgt Ion: 56 Resp: 23802
Ion Ratio Lower Upper
56 100
55 71.1 57.6 86.4



#14
Allyl chloride
Concen: 20.575 ug/l
RT: 4.472 min Scan# 435
Delta R.T. -0.007 min
Lab File: VY011156.D
Acq: 28 Oct 2022 14:40

Tgt Ion: 41 Resp: 72381
Ion Ratio Lower Upper
41 100
39 62.0 58.8 88.2
76 40.3 25.1 37.7#

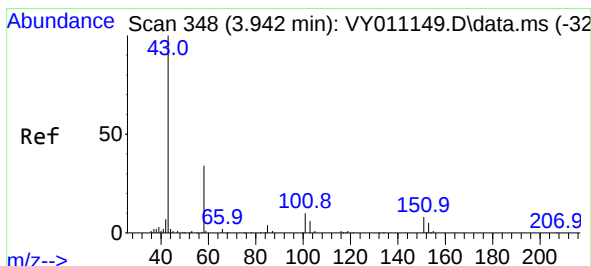
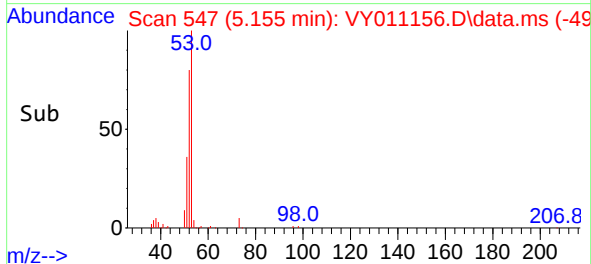
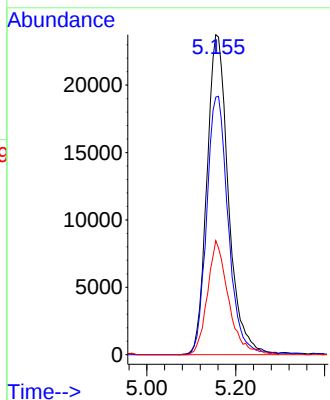
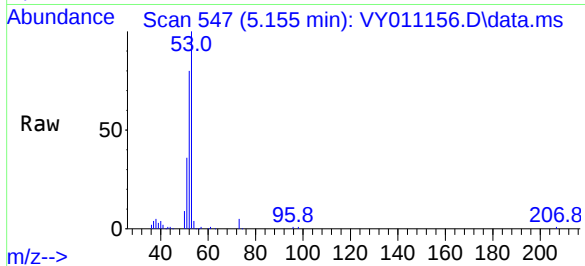




#15
Acrylonitrile
Concen: 100.862 ug/l
RT: 5.155 min Scan# 54
Delta R.T. -0.006 min
Lab File: VY011156.D
Acq: 28 Oct 2022 14:40

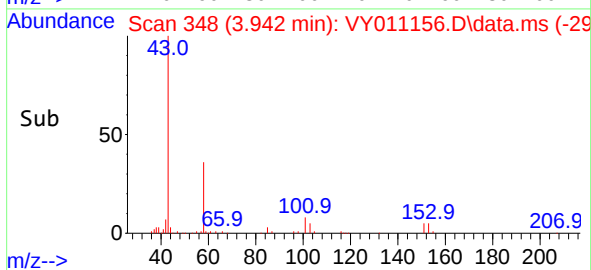
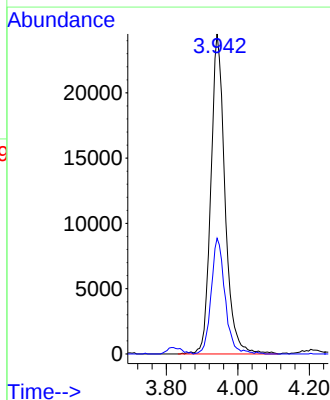
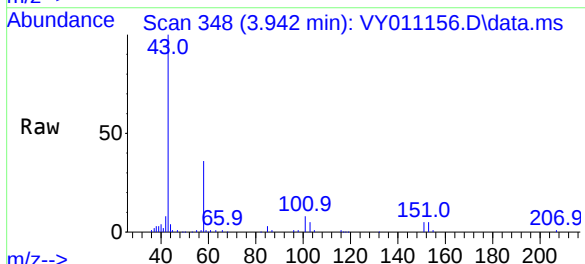
Instrument :
MSVOA_Y
ClientSampleId :
VY1028SBS01

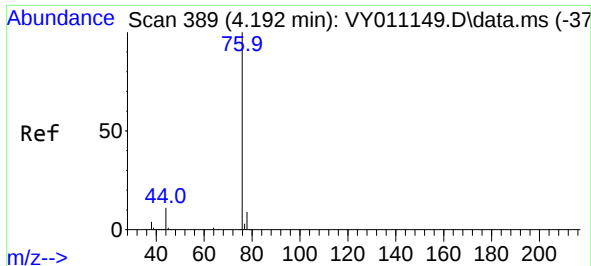
Tgt Ion: 53 Resp: 79925
Ion Ratio Lower Upper
53 100
52 80.8 67.0 100.4
51 34.9 29.8 44.6



#16
Acetone
Concen: 94.532 ug/l
RT: 3.942 min Scan# 348
Delta R.T. 0.000 min
Lab File: VY011156.D
Acq: 28 Oct 2022 14:40

Tgt Ion: 43 Resp: 67452
Ion Ratio Lower Upper
43 100
58 36.2 22.0 33.0#

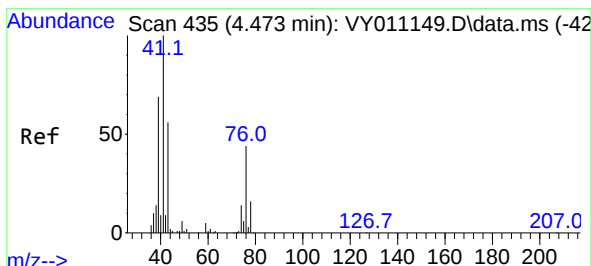
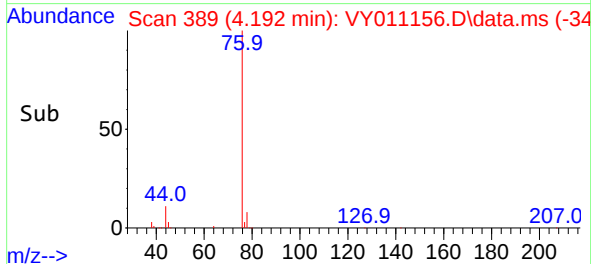
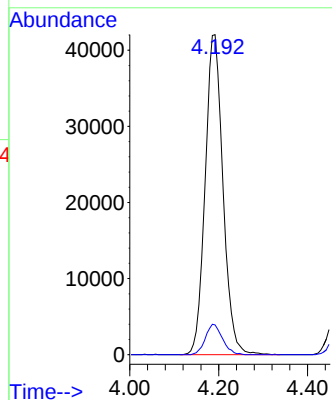
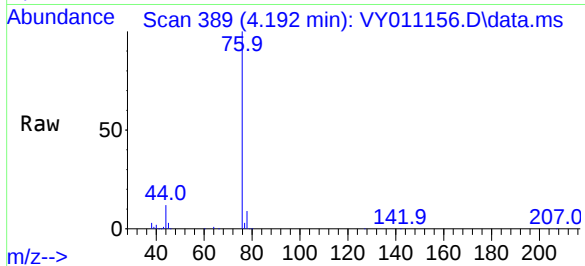




#17
Carbon Disulfide
Concen: 20.868 ug/l
RT: 4.192 min Scan# 389
Delta R.T. -0.000 min
Lab File: VY011156.D
Acq: 28 Oct 2022 14:40

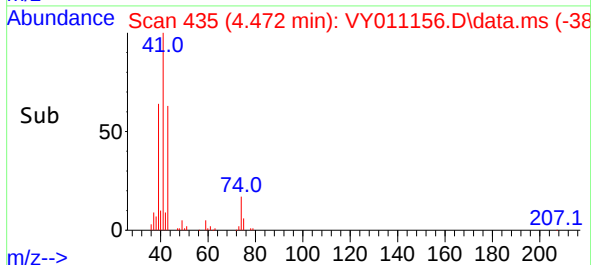
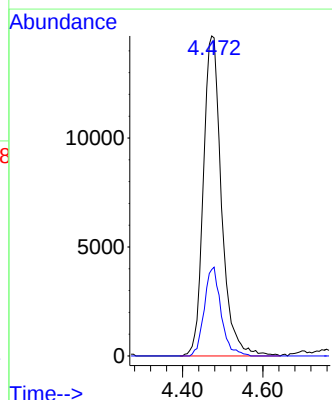
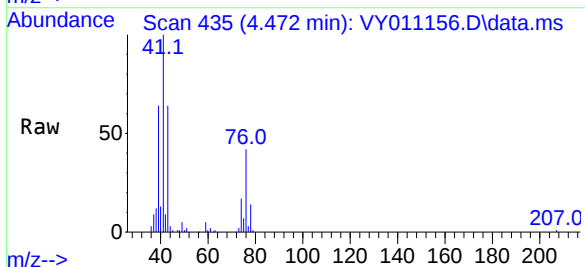
Instrument :
MSVOA_Y
ClientSampleId :
VY1028SBS01

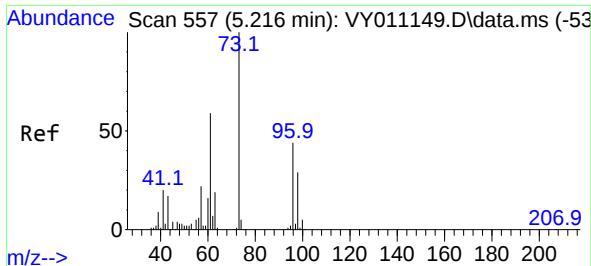
Tgt Ion: 76 Resp: 117489
Ion Ratio Lower Upper
76 100
78 9.3 7.4 11.0



#18
Methyl Acetate
Concen: 23.229 ug/l
RT: 4.472 min Scan# 435
Delta R.T. -0.001 min
Lab File: VY011156.D
Acq: 28 Oct 2022 14:40

Tgt Ion: 43 Resp: 46127
Ion Ratio Lower Upper
43 100
74 25.6 16.6 24.8#

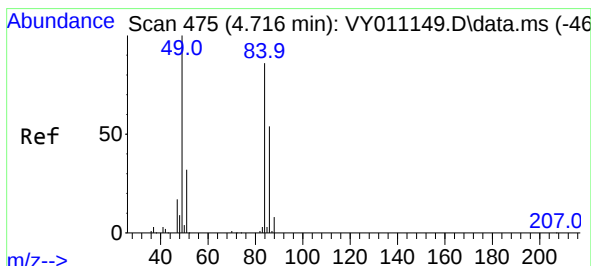
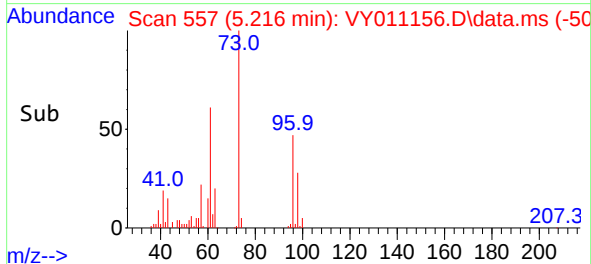
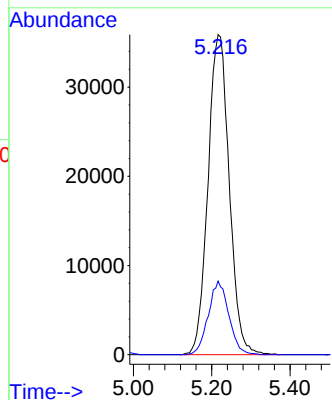
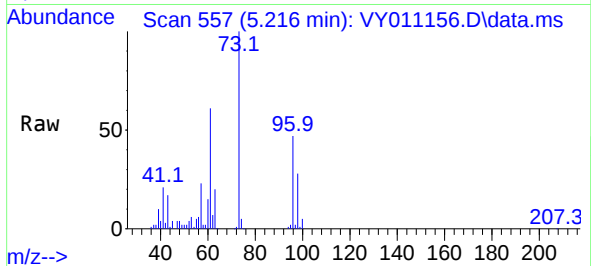




#19
Methyl tert-butyl Ether
Concen: 20.193 ug/l
RT: 5.216 min Scan# 51
Delta R.T. 0.000 min
Lab File: VY011156.D
Acq: 28 Oct 2022 14:40

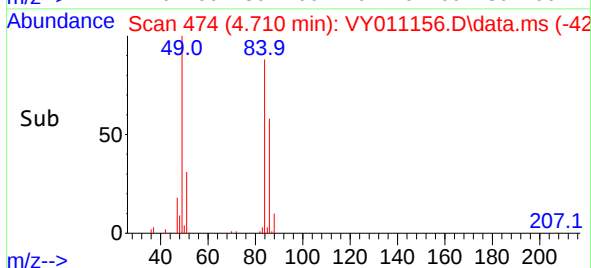
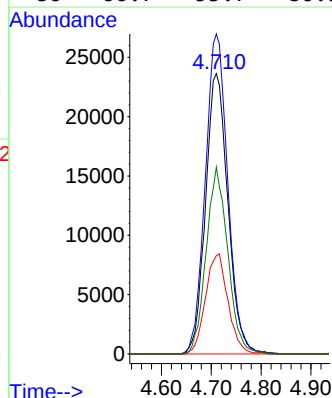
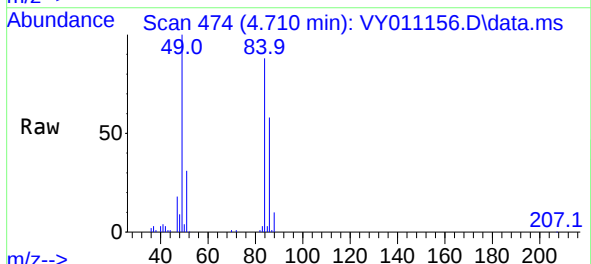
Instrument :
MSVOA_Y
ClientSampleId :
VY1028SBSD01

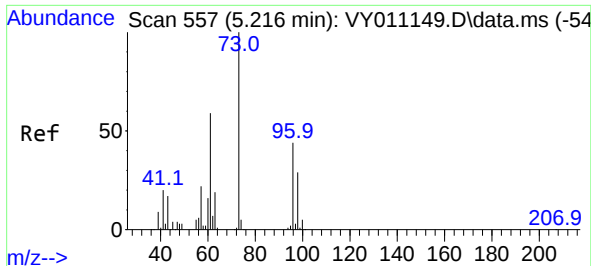
Tgt Ion: 73 Resp: 135044
Ion Ratio Lower Upper
73 100
57 23.0 18.6 27.8



#20
Methylene Chloride
Concen: 21.156 ug/l
RT: 4.710 min Scan# 474
Delta R.T. -0.006 min
Lab File: VY011156.D
Acq: 28 Oct 2022 14:40

Tgt Ion: 84 Resp: 73781
Ion Ratio Lower Upper
84 100
49 114.2 114.4 171.6#
51 35.1 35.3 52.9#
86 66.7 53.7 80.5

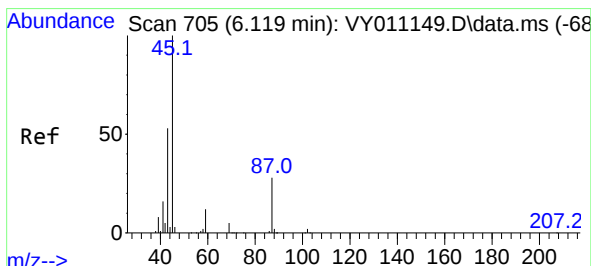
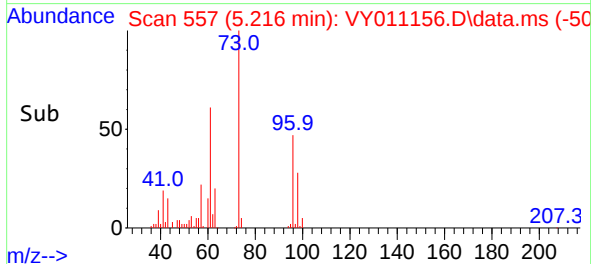
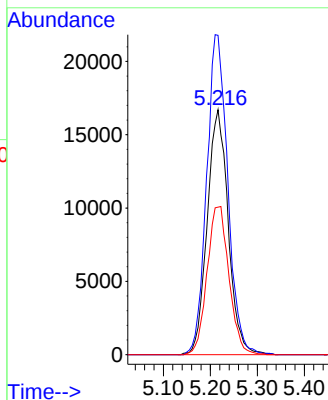
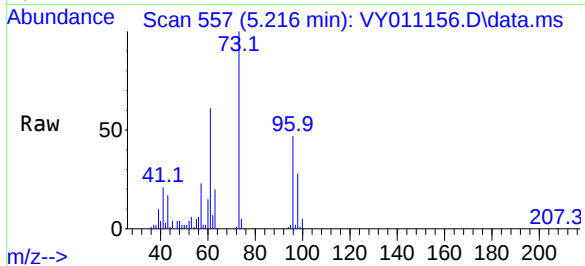




#21
trans-1,2-Dichloroethene
Concen: 19.986 ug/l
RT: 5.216 min Scan# 51
Delta R.T. 0.000 min
Lab File: VY011156.D
Acq: 28 Oct 2022 14:40

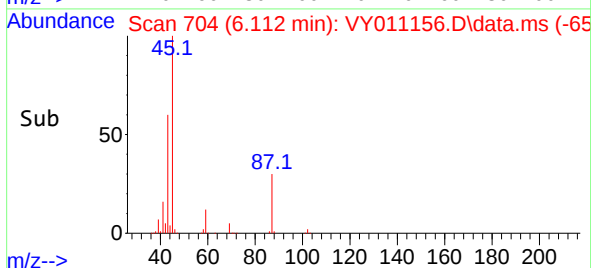
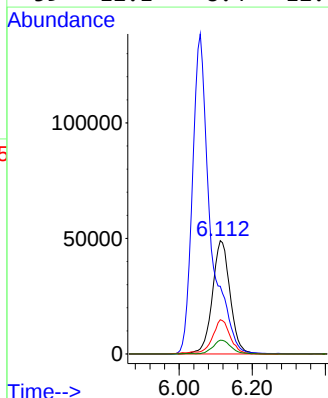
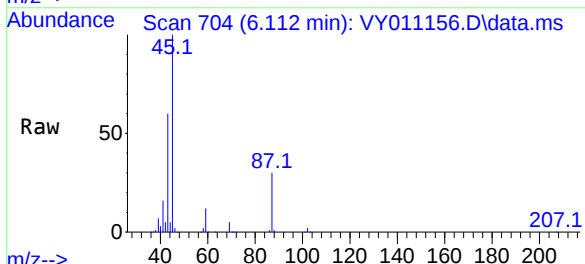
Instrument :
MSVOA_Y
ClientSampleId :
VY1028SBS01

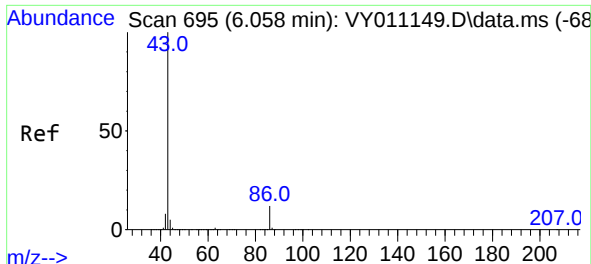
Tgt Ion: 96 Resp: 51917
Ion Ratio Lower Upper
96 100
61 130.4 120.5 180.7
98 60.2 49.8 74.8



#22
Diisopropyl ether
Concen: 20.407 ug/l
RT: 6.112 min Scan# 704
Delta R.T. -0.007 min
Lab File: VY011156.D
Acq: 28 Oct 2022 14:40

Tgt Ion: 45 Resp: 165046
Ion Ratio Lower Upper
45 100
43 59.1 49.3 73.9
87 30.2 19.2 28.8#
59 12.1 8.4 12.6

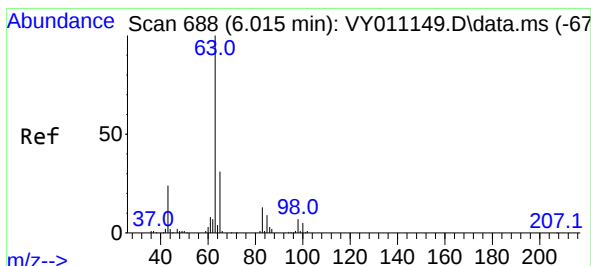
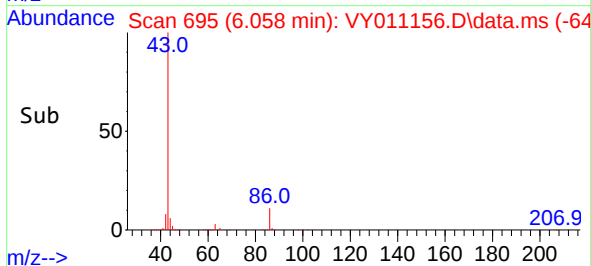
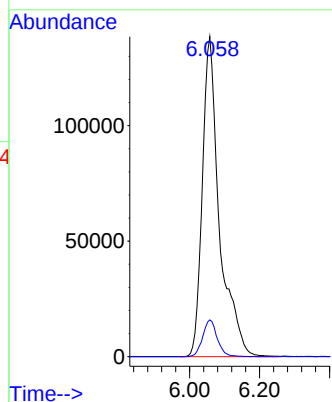
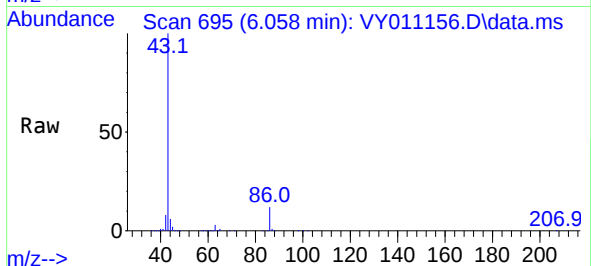




#23
 Vinyl Acetate
 Concen: 102.261 ug/l
 RT: 6.058 min Scan# 695
 Delta R.T. -0.000 min
 Lab File: VY011156.D
 Acq: 28 Oct 2022 14:40

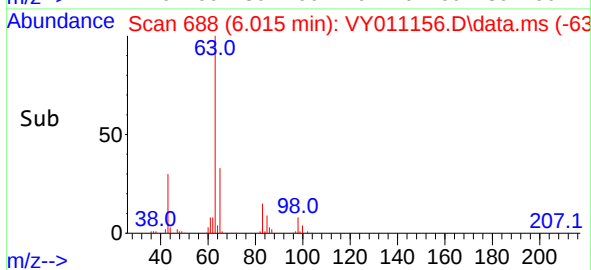
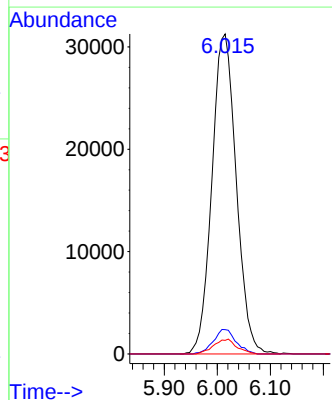
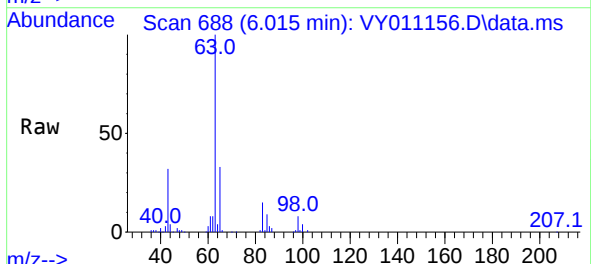
Instrument :
 MSVOA_Y
 ClientSampleId :
 VY1028SBS01

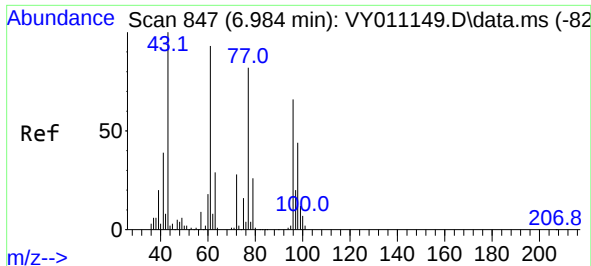
Tgt Ion: 43 Resp: 470207
 Ion Ratio Lower Upper
 43 100
 86 11.5 7.1 10.7#



#24
 1,1-Dichloroethane
 Concen: 19.936 ug/l
 RT: 6.015 min Scan# 688
 Delta R.T. -0.000 min
 Lab File: VY011156.D
 Acq: 28 Oct 2022 14:40

Tgt Ion: 63 Resp: 99622
 Ion Ratio Lower Upper
 63 100
 98 7.6 3.6 10.8
 100 4.2 2.0 5.8





#25

2-Butanone

Concen: 101.975 ug/l

RT: 6.984 min Scan# 847

Delta R.T. 0.000 min

Lab File: VY011156.D

Acq: 28 Oct 2022 14:40

Instrument :

MSVOA_Y

ClientSampleId :

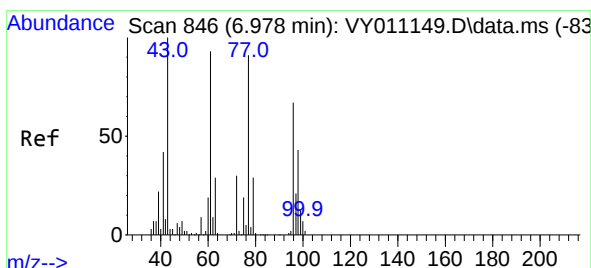
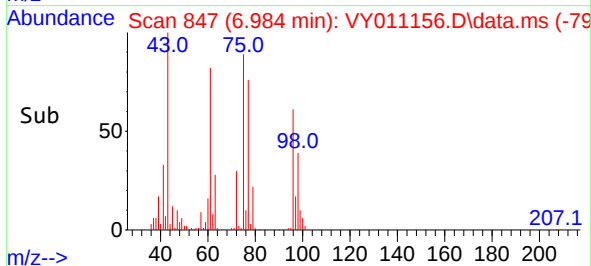
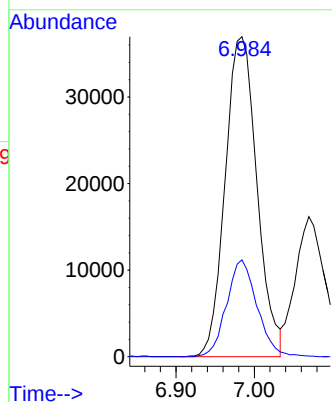
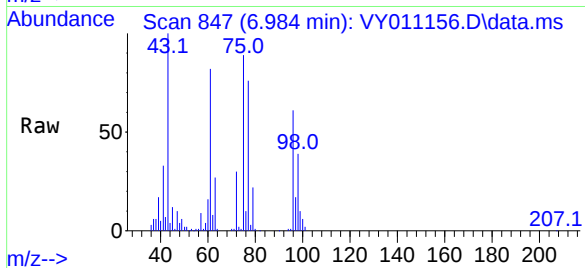
VY1028SBS01

Tgt Ion: 43 Resp: 104301

Ion Ratio Lower Upper

43 100

72 30.3 17.7 26.5#



#26

2,2-Dichloropropane

Concen: 20.354 ug/l

RT: 6.978 min Scan# 846

Delta R.T. 0.000 min

Lab File: VY011156.D

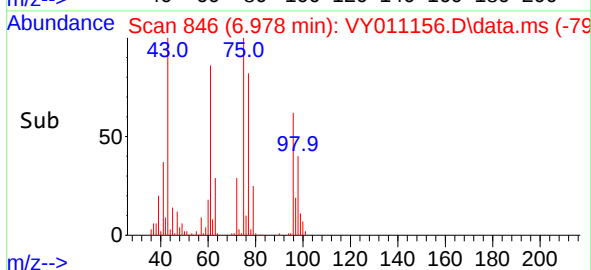
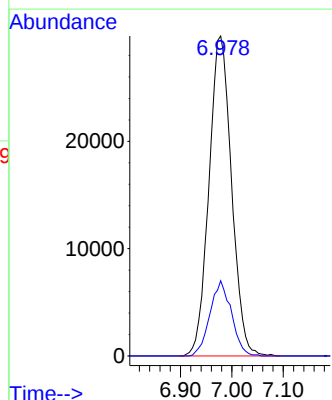
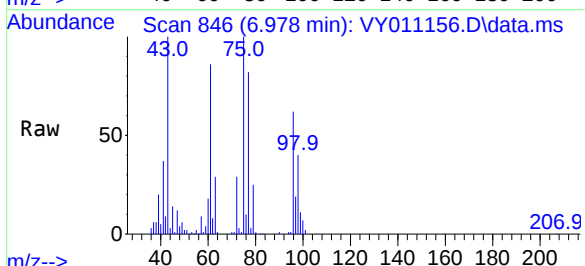
Acq: 28 Oct 2022 14:40

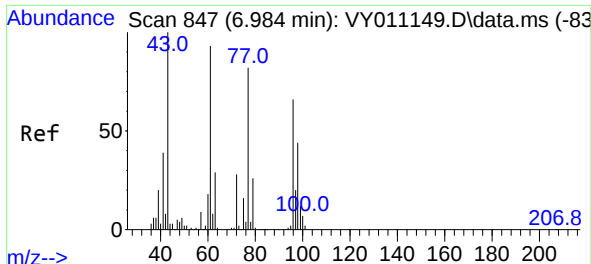
Tgt Ion: 77 Resp: 90899

Ion Ratio Lower Upper

77 100

97 22.4 10.4 31.4

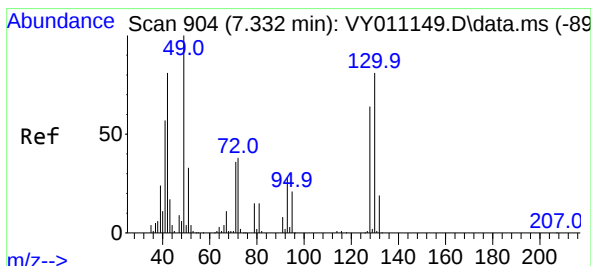
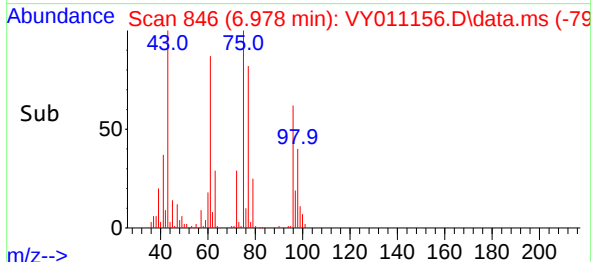
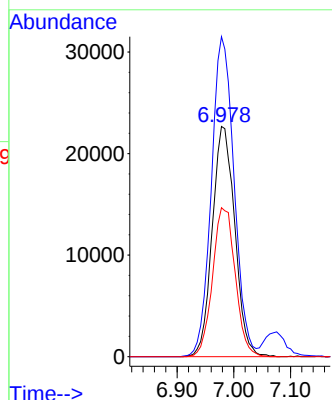
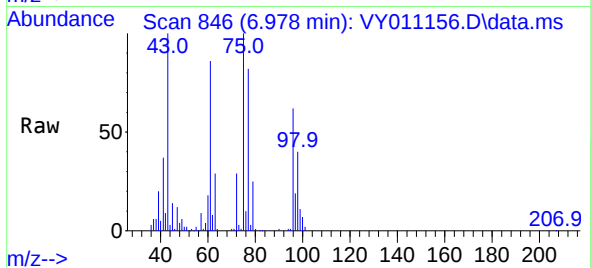




#27
 cis-1,2-Dichloroethene
 Concen: 19.904 ug/l
 RT: 6.978 min Scan# 847
 Delta R.T. -0.006 min
 Lab File: VY011156.D
 Acq: 28 Oct 2022 14:40

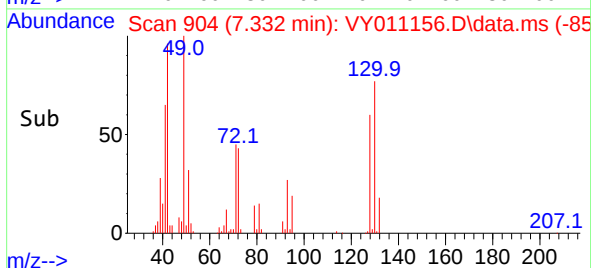
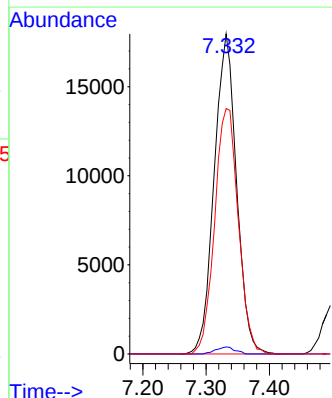
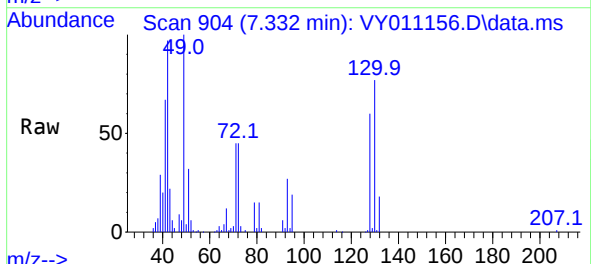
Instrument :
 MSVOA_Y
 ClientSampleId :
 VY1028SBS01

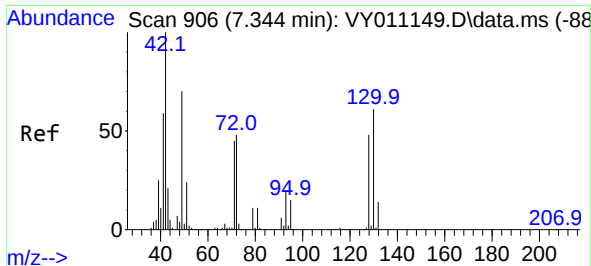
Tgt Ion: 96 Resp: 62640
 Ion Ratio Lower Upper
 96 100
 61 140.0 0.0 319.8
 98 65.1 0.0 127.0



#28
 Bromochloromethane
 Concen: 19.306 ug/l
 RT: 7.332 min Scan# 904
 Delta R.T. -0.000 min
 Lab File: VY011156.D
 Acq: 28 Oct 2022 14:40

Tgt Ion: 49 Resp: 44049
 Ion Ratio Lower Upper
 49 100
 129 1.9 0.0 2.2
 130 81.0 55.4 83.0

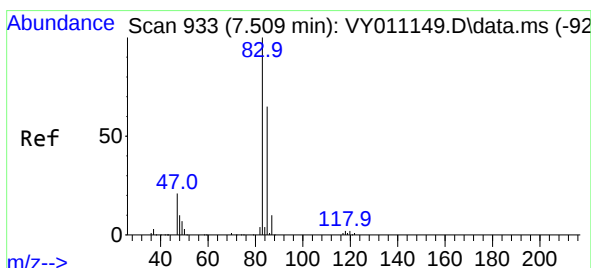
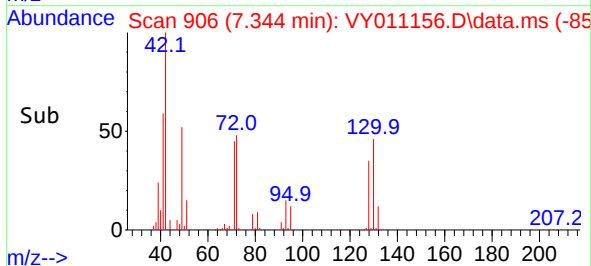
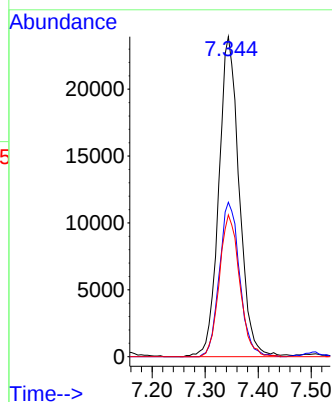
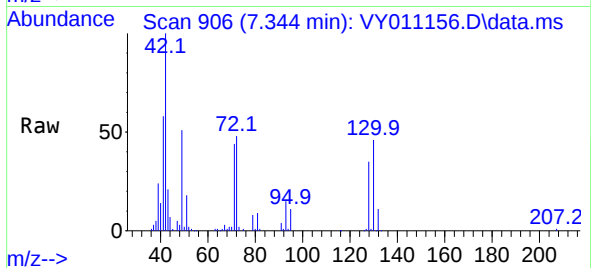




#29
Tetrahydrofuran
Concen: 105.011 ug/l
RT: 7.344 min Scan# 906
Delta R.T. -0.000 min
Lab File: VY011156.D
Acq: 28 Oct 2022 14:40

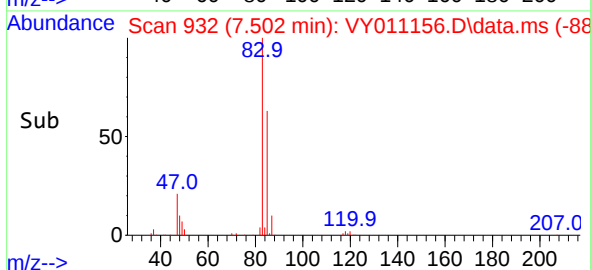
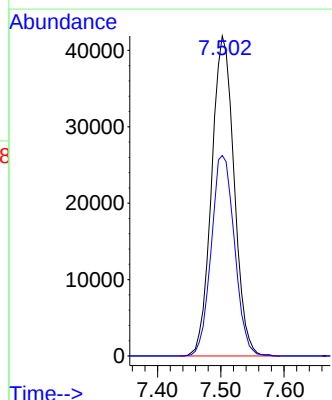
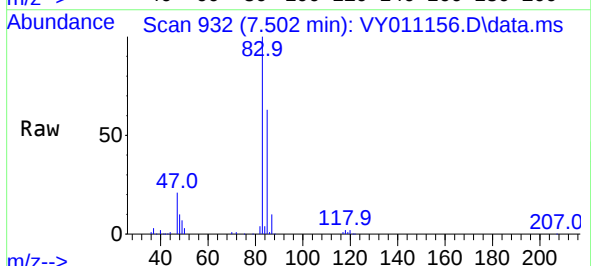
Instrument :
MSVOA_Y
ClientSampleId :
VY1028SBS01

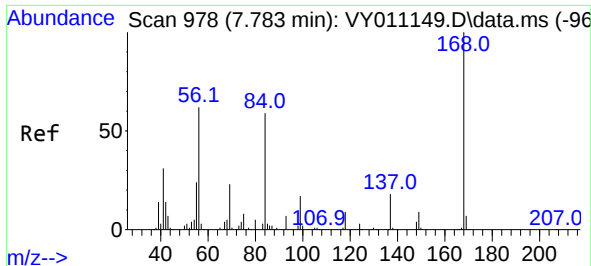
Tgt Ion: 42 Resp: 63994
Ion Ratio Lower Upper
42 100
72 47.9 30.3 45.5#
71 44.0 29.0 43.4#



#30
Chloroform
Concen: 19.684 ug/l
RT: 7.502 min Scan# 932
Delta R.T. -0.007 min
Lab File: VY011156.D
Acq: 28 Oct 2022 14:40

Tgt Ion: 83 Resp: 103262
Ion Ratio Lower Upper
83 100
85 62.7 51.8 77.6

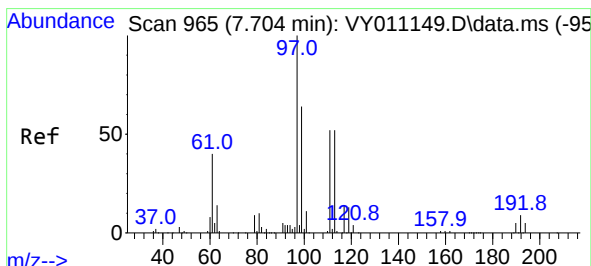
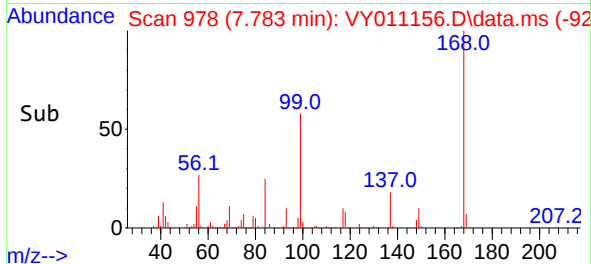
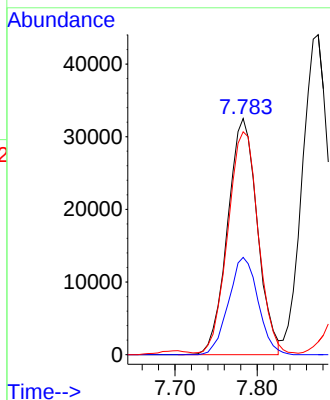
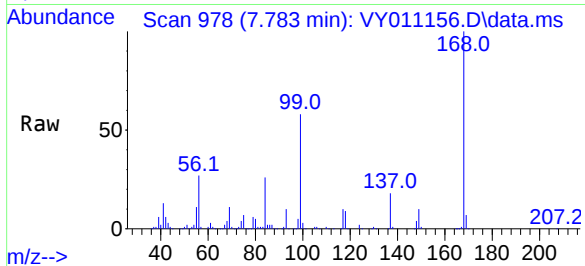




#31
Cyclohexane
Concen: 20.452 ug/l
RT: 7.783 min Scan# 91
Delta R.T. -0.000 min
Lab File: VY011156.D
Acq: 28 Oct 2022 14:40

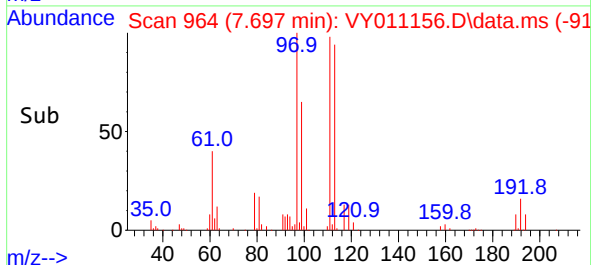
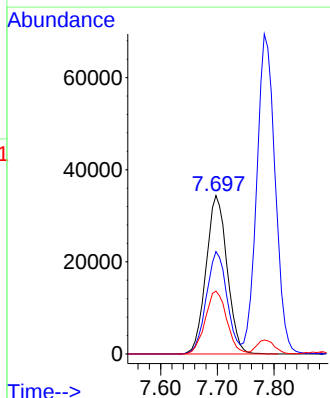
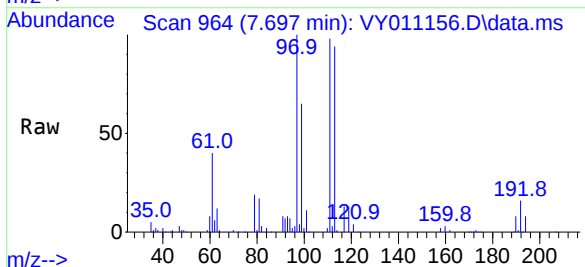
Instrument :
MSVOA_Y
ClientSampleId :
VY1028SBS01

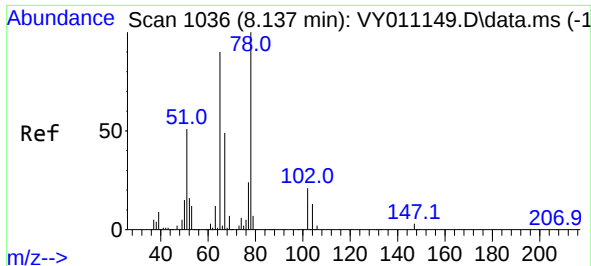
Tgt Ion: 56 Resp: 81681
Ion Ratio Lower Upper
56 100
69 41.2 26.7 40.1#
84 92.7 67.2 100.8



#32
1,1,1-Trichloroethane
Concen: 19.830 ug/l
RT: 7.697 min Scan# 964
Delta R.T. -0.007 min
Lab File: VY011156.D
Acq: 28 Oct 2022 14:40

Tgt Ion: 97 Resp: 88513
Ion Ratio Lower Upper
97 100
99 63.7 50.7 76.1
61 40.6 37.6 56.4

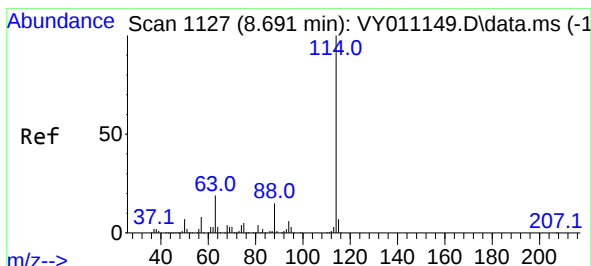
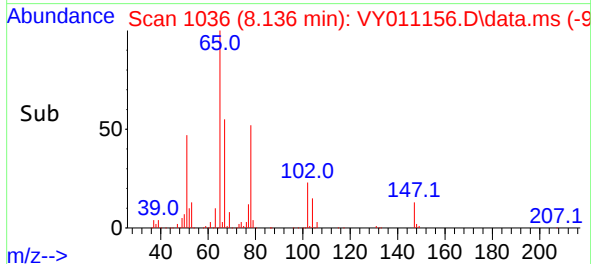
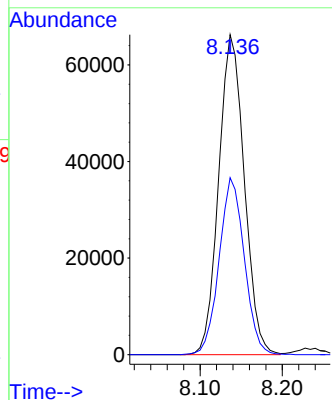
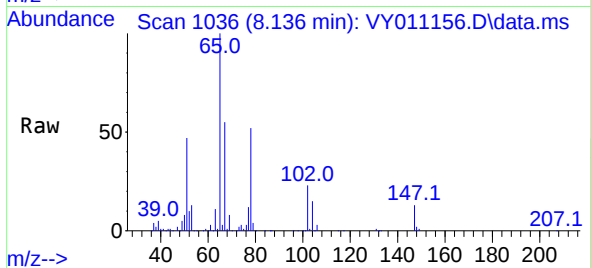




#33
1,2-Dichloroethane-d4
Concen: 49.173 ug/l
RT: 8.136 min Scan# 1036
Delta R.T. -0.001 min
Lab File: VY011156.D
Acq: 28 Oct 2022 14:40

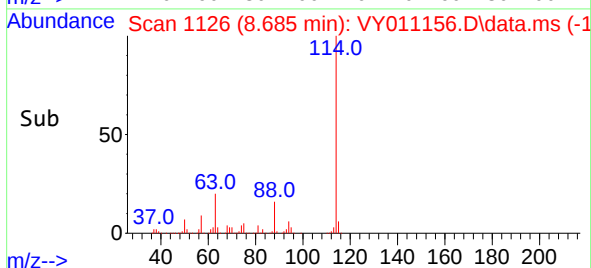
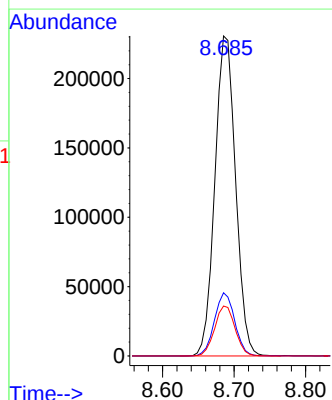
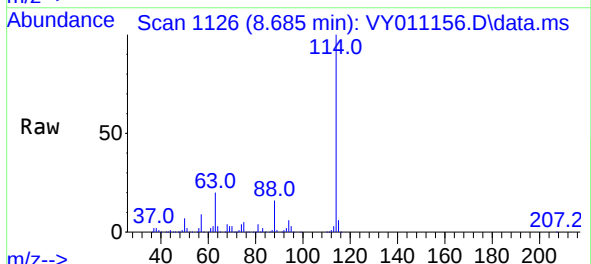
Instrument :
MSVOA_Y
ClientSampleId :
VY1028SBS01

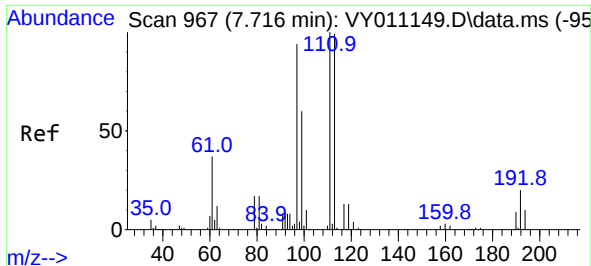
Tgt Ion: 65 Resp: 143402
Ion Ratio Lower Upper
65 100
67 54.4 0.0 99.4



#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 8.685 min Scan# 1126
Delta R.T. -0.006 min
Lab File: VY011156.D
Acq: 28 Oct 2022 14:40

Tgt Ion: 114 Resp: 463604
Ion Ratio Lower Upper
114 100
63 19.8 0.0 43.2
88 15.6 0.0 31.8

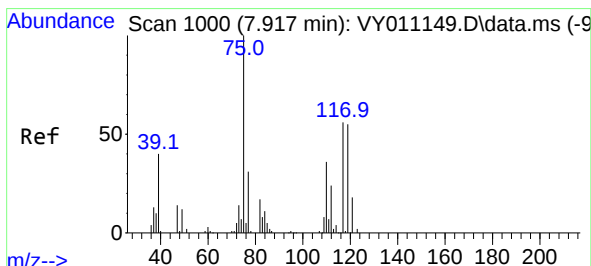
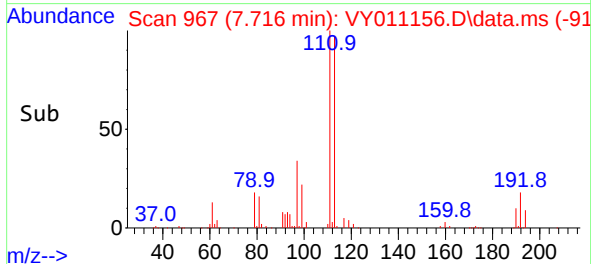
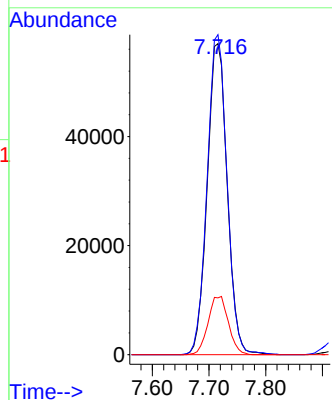
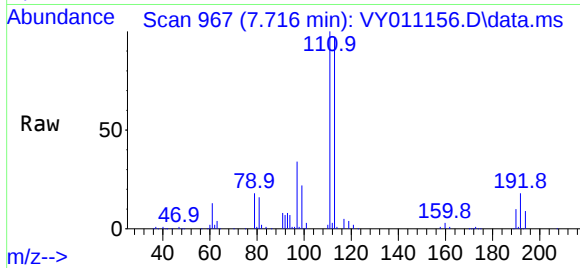




#35
Dibromofluoromethane
Concen: 49.029 ug/l
RT: 7.716 min Scan# 91
Delta R.T. -0.000 min
Lab File: VY011156.D
Acq: 28 Oct 2022 14:40

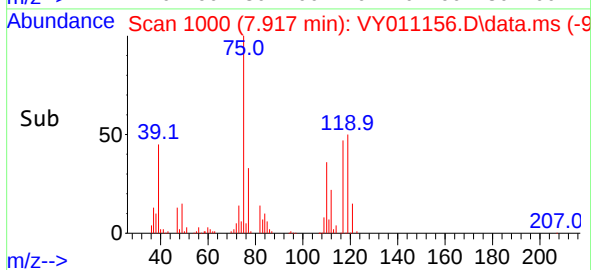
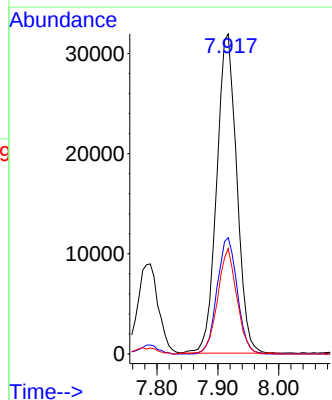
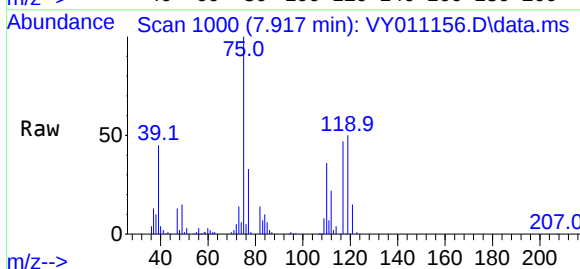
Instrument :
MSVOA_Y
ClientSampleId :
VY1028SBS01

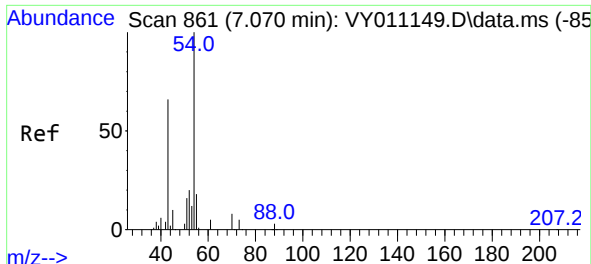
Tgt Ion:113 Resp: 139782
Ion Ratio Lower Upper
113 100
111 102.4 82.6 124.0
192 19.0 17.6 26.4



#36
1,1-Dichloropropene
Concen: 19.599 ug/l
RT: 7.917 min Scan# 1000
Delta R.T. -0.000 min
Lab File: VY011156.D
Acq: 28 Oct 2022 14:40

Tgt Ion: 75 Resp: 72845
Ion Ratio Lower Upper
75 100
110 36.6 17.1 51.2
77 31.9 24.4 36.6

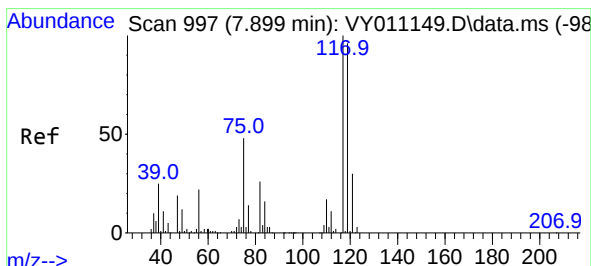
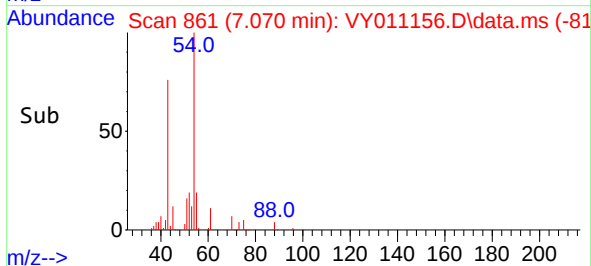
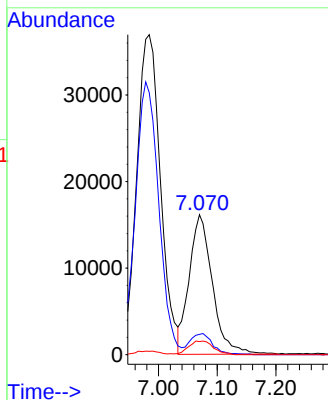
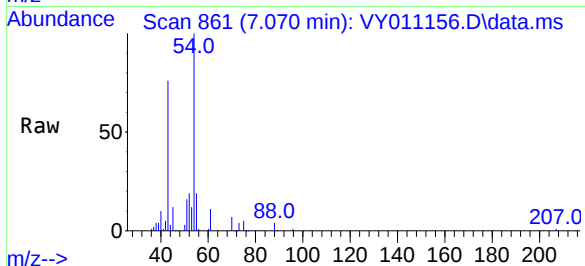




#37
Ethyl Acetate
Concen: 21.021 ug/l
RT: 7.070 min Scan# 861
Delta R.T. -0.000 min
Lab File: VY011156.D
Acq: 28 Oct 2022 14:40

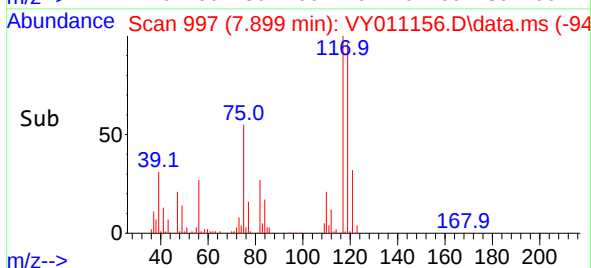
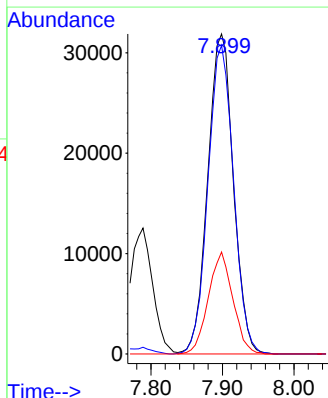
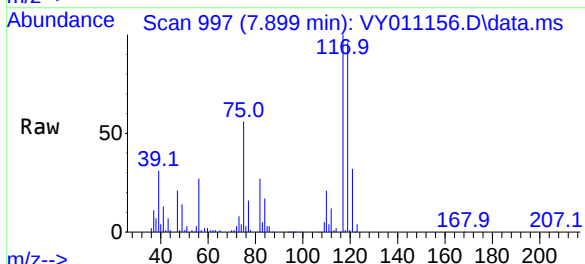
Instrument :
MSVOA_Y
ClientSampleId :
VY1028SBS01

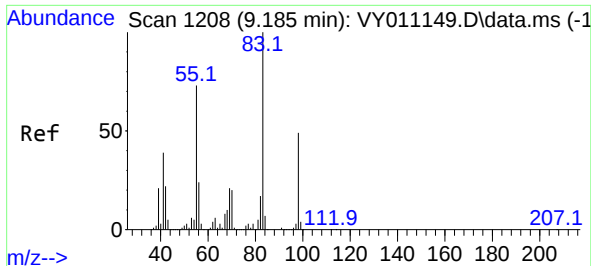
Tgt Ion: 43 Resp: 44205
Ion Ratio Lower Upper
43 100
61 15.0 9.7 14.5#
70 10.4 7.1 10.7



#38
Carbon Tetrachloride
Concen: 19.592 ug/l
RT: 7.899 min Scan# 997
Delta R.T. -0.000 min
Lab File: VY011156.D
Acq: 28 Oct 2022 14:40

Tgt Ion: 117 Resp: 79318
Ion Ratio Lower Upper
117 100
119 96.4 77.9 116.9
121 31.9 24.8 37.2





#39

Methylcyclohexane

Concen: 20.322 ug/l

RT: 9.179 min Scan# 11

Delta R.T. -0.006 min

Lab File: VY011156.D

Acq: 28 Oct 2022 14:40

Instrument :

MSVOA_Y

ClientSampleId :

VY1028SBS01

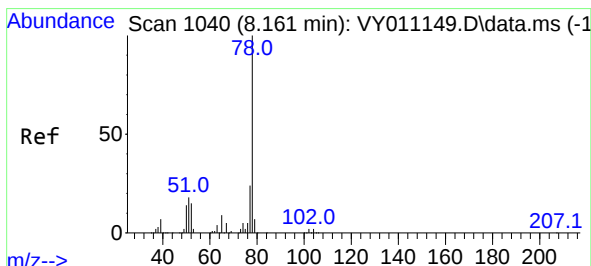
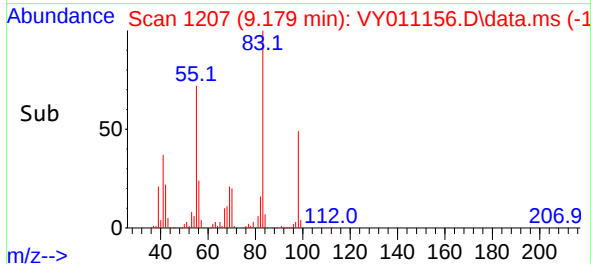
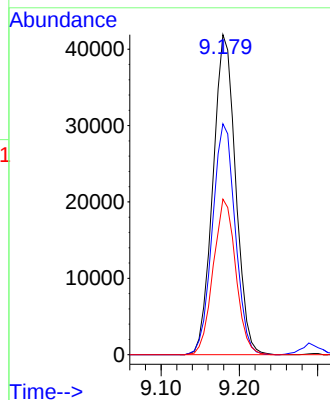
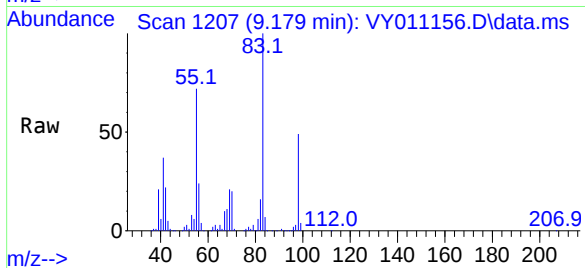
Tgt Ion: 83 Resp: 84278

Ion Ratio Lower Upper

83 100

55 72.1 66.5 99.7

98 48.6 37.9 56.9



#40

Benzene

Concen: 20.074 ug/l

RT: 8.155 min Scan# 1039

Delta R.T. -0.006 min

Lab File: VY011156.D

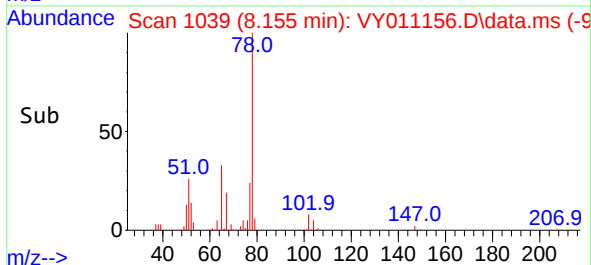
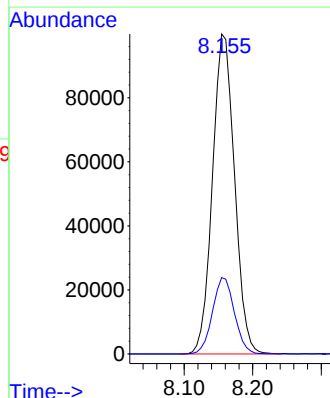
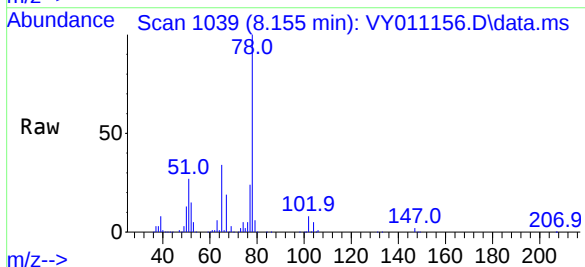
Acq: 28 Oct 2022 14:40

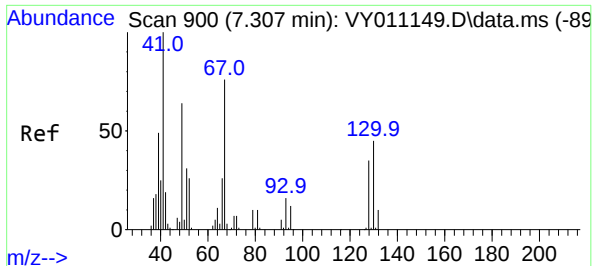
Tgt Ion: 78 Resp: 223373

Ion Ratio Lower Upper

78 100

77 23.9 20.4 30.6

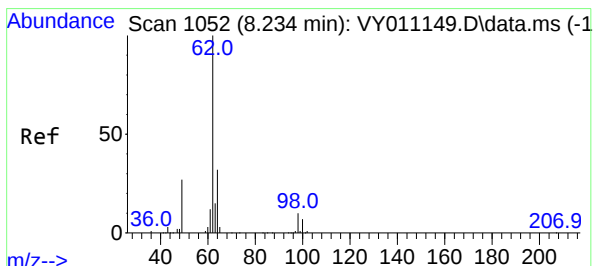
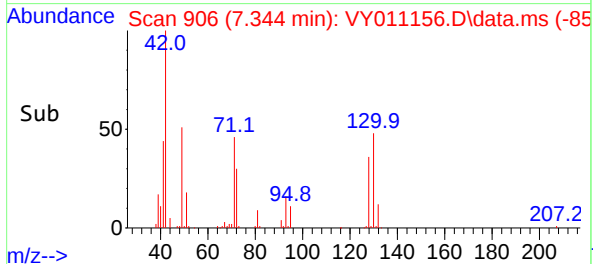
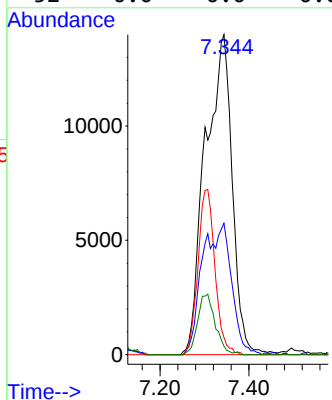
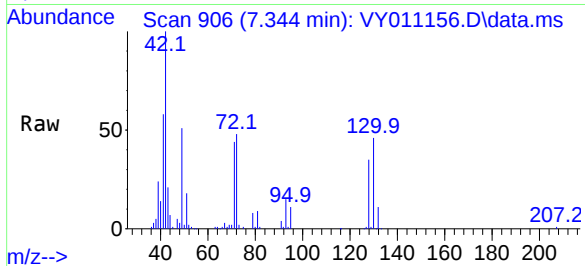




#41
Methacrylonitrile
Concen: 53.296 ug/l
RT: 7.344 min Scan# 900
Delta R.T. 0.037 min
Lab File: VY011156.D
Acq: 28 Oct 2022 14:40

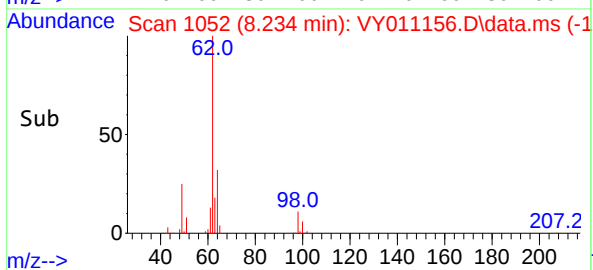
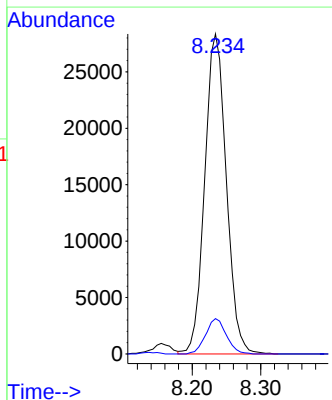
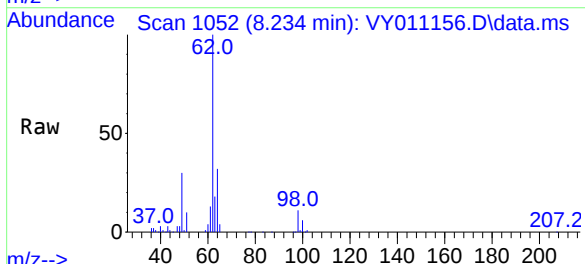
Instrument :
MSVOA_Y
ClientSampleId :
VY1028SBSD01

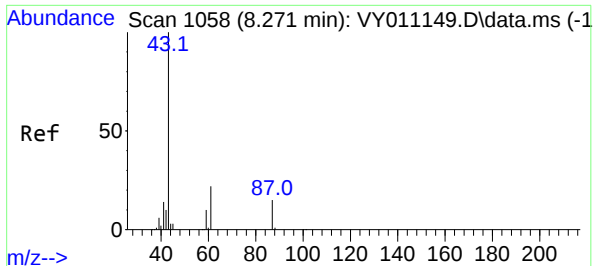
Tgt Ion: 41 Resp: 58571
Ion Ratio Lower Upper
41 100
39 0.0 92.9 139.3#
67 0.0 0.0 0.0
52 0.0 0.0 0.0



#42
1,2-Dichloroethane
Concen: 19.622 ug/l
RT: 8.234 min Scan# 1052
Delta R.T. -0.000 min
Lab File: VY011156.D
Acq: 28 Oct 2022 14:40

Tgt Ion: 62 Resp: 62123
Ion Ratio Lower Upper
62 100
98 10.6 0.0 14.8





#43

Isopropyl Acetate

Concen: 20.314 ug/l

RT: 8.271 min Scan# 1105

Delta R.T. -0.000 min

Lab File: VY011156.D

Acq: 28 Oct 2022 14:40

Instrument :

MSVOA_Y

ClientSampleId :

VY1028SBS01

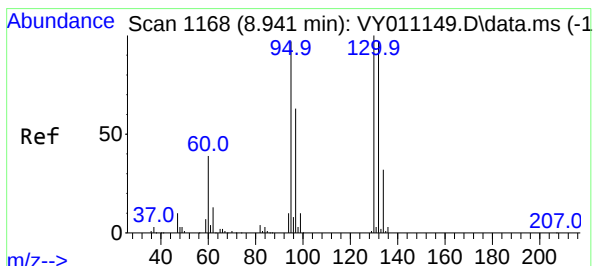
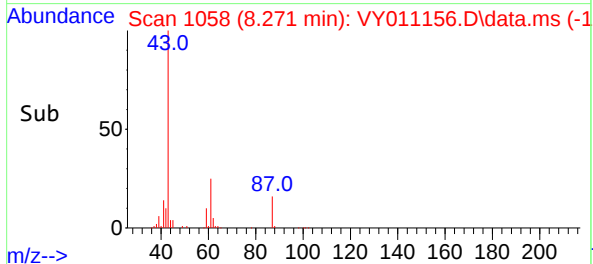
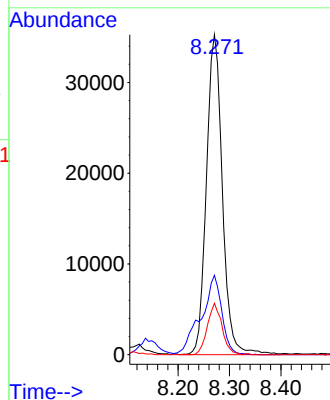
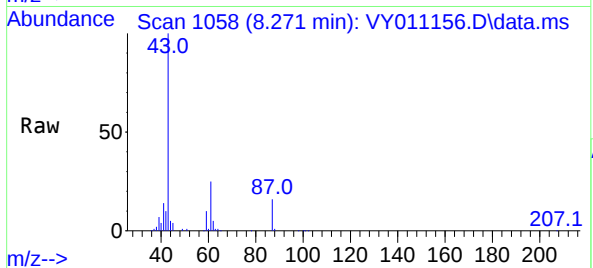
Tgt Ion: 43 Resp: 76173

Ion Ratio Lower Upper

43 100

61 32.2 20.2 30.2#

87 14.7 8.9 13.3#



#44

Trichloroethene

Concen: 20.109 ug/l

RT: 8.935 min Scan# 1167

Delta R.T. -0.006 min

Lab File: VY011156.D

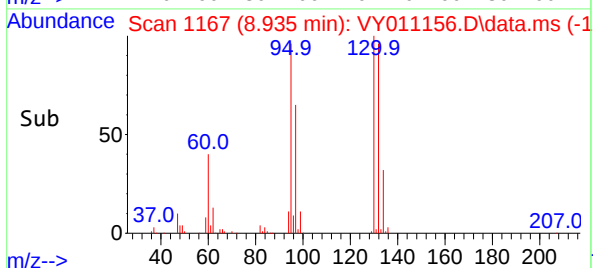
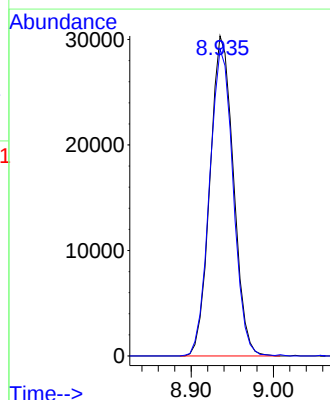
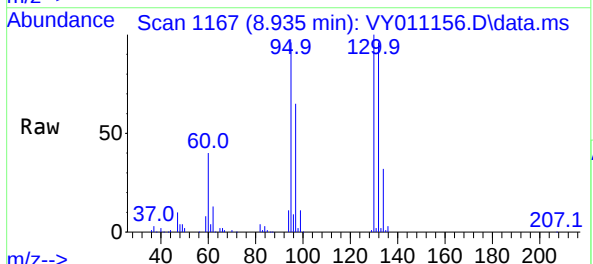
Acq: 28 Oct 2022 14:40

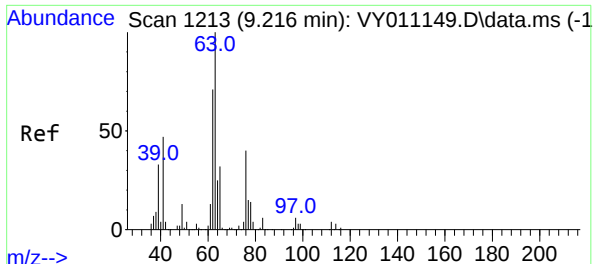
Tgt Ion:130 Resp: 60139

Ion Ratio Lower Upper

130 100

95 95.9 0.0 188.2





#45

1,2-Dichloropropane

Concen: 19.874 ug/l

RT: 9.215 min Scan# 11

Delta R.T. -0.001 min

Lab File: VY011156.D

Acq: 28 Oct 2022 14:40

Instrument :

MSVOA_Y

ClientSampleId :

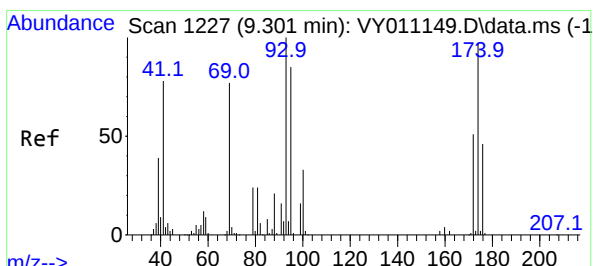
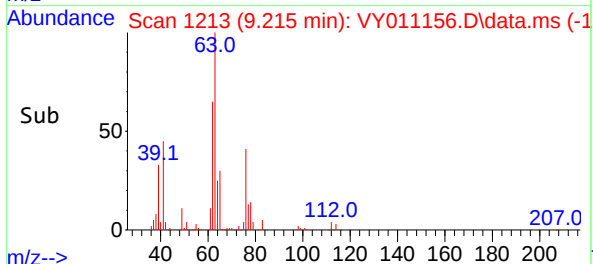
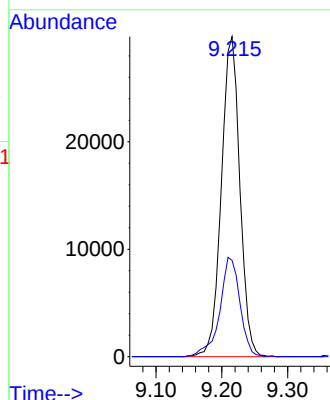
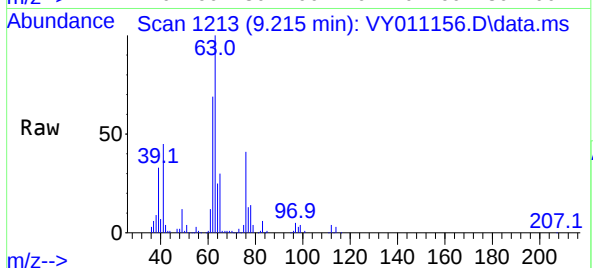
VY1028SBS01

Tgt Ion: 63 Resp: 58212

Ion Ratio Lower Upper

63 100

65 30.1 23.0 34.6



#46

Dibromomethane

Concen: 19.483 ug/l

RT: 9.307 min Scan# 1228

Delta R.T. 0.006 min

Lab File: VY011156.D

Acq: 28 Oct 2022 14:40

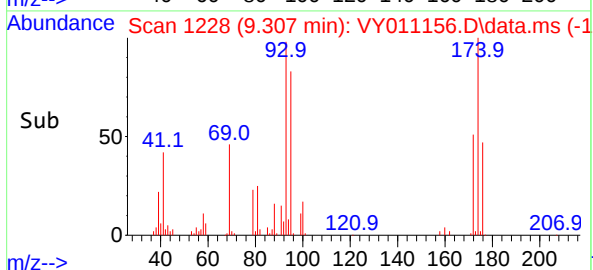
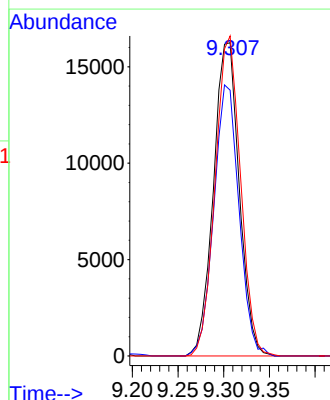
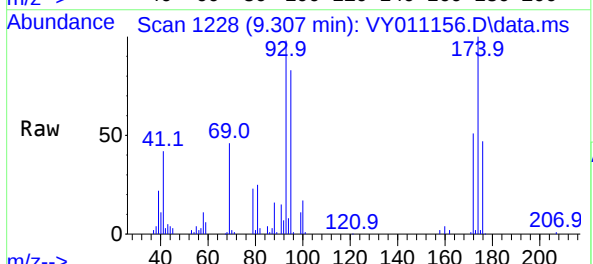
Tgt Ion: 93 Resp: 31901

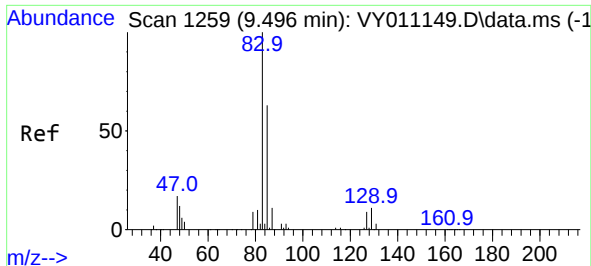
Ion Ratio Lower Upper

93 100

95 84.5 64.3 96.5

174 100.2 83.4 125.0

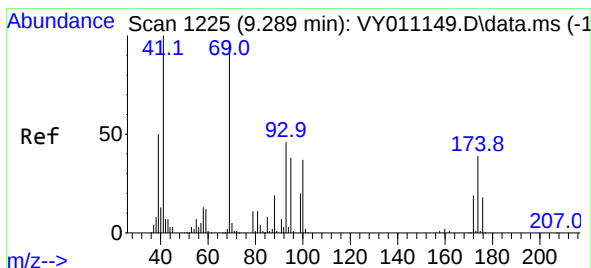
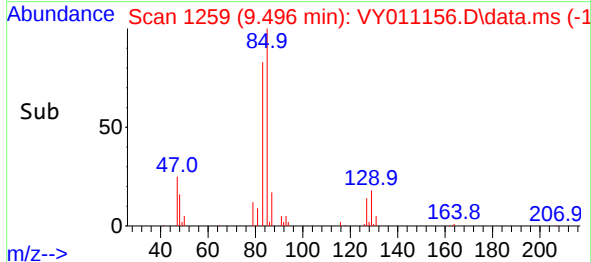
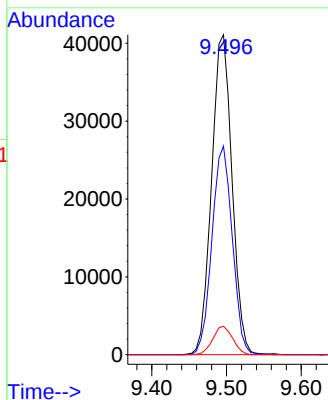
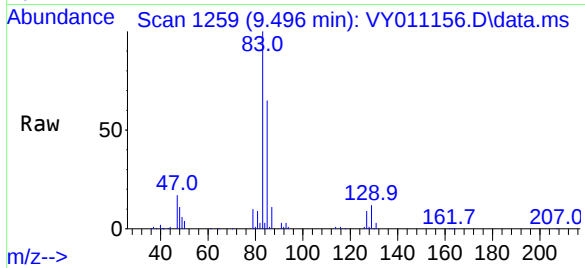




#47
Bromodichloromethane
Concen: 19.267 ug/l
RT: 9.496 min Scan# 11
Delta R.T. -0.000 min
Lab File: VY011156.D
Acq: 28 Oct 2022 14:40

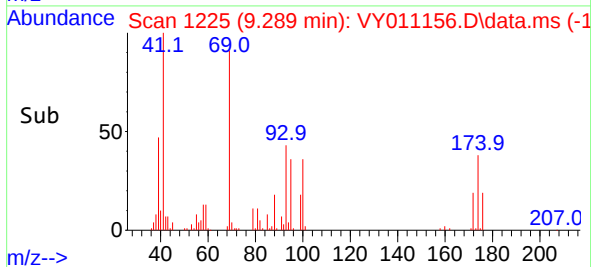
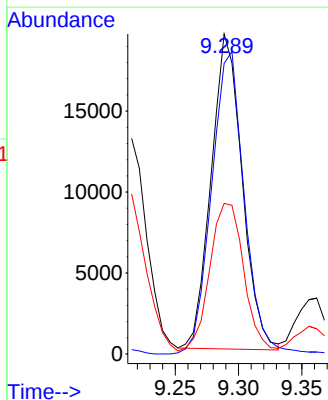
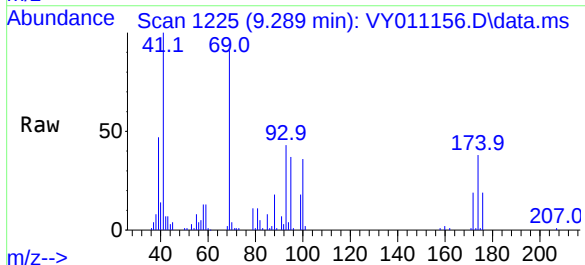
Instrument :
MSVOA_Y
ClientSampleId :
VY1028SBS01

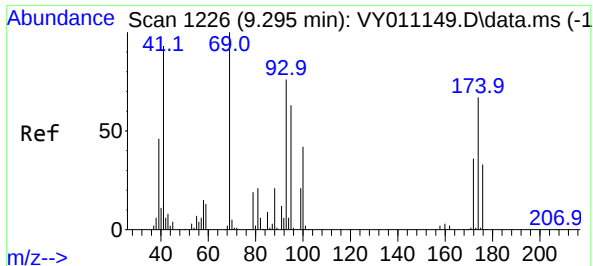
Tgt Ion: 83 Resp: 77959
Ion Ratio Lower Upper
83 100
85 65.2 51.9 77.9
127 8.9 6.6 10.0



#48
Methyl methacrylate
Concen: 19.862 ug/l
RT: 9.289 min Scan# 1225
Delta R.T. -0.000 min
Lab File: VY011156.D
Acq: 28 Oct 2022 14:40

Tgt Ion: 41 Resp: 33196
Ion Ratio Lower Upper
41 100
69 101.6 58.2 87.2#
39 51.5 47.4 71.0





#49

1,4-Dioxane

Concen: 407.358 ug/l

RT: 9.295 min Scan# 11

Delta R.T. -0.000 min

Lab File: VY011156.D

Acq: 28 Oct 2022 14:40

Instrument :

MSVOA_Y

ClientSampleId :

VY1028SBS01

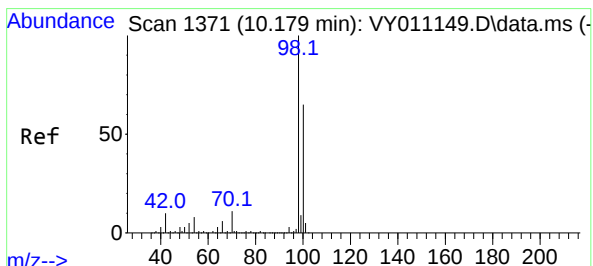
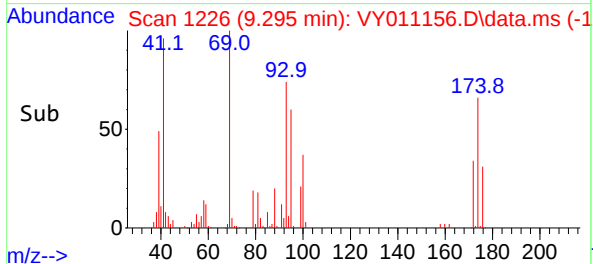
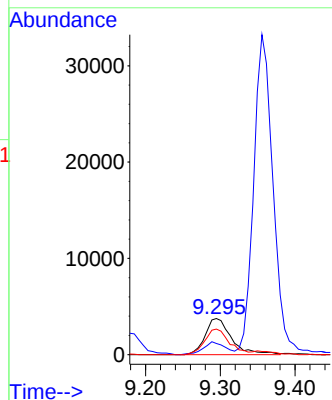
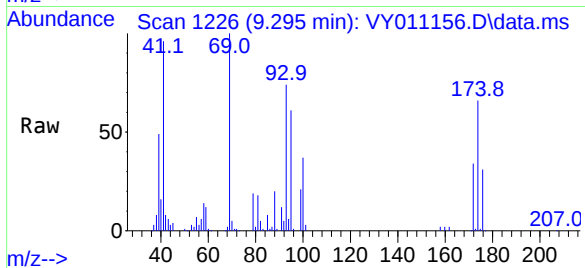
Tgt Ion: 88 Resp: 9206

Ion Ratio Lower Upper

88 100

43 29.5 32.8 49.2#

58 67.2 59.8 89.6



#50

Toluene-d8

Concen: 49.656 ug/l

RT: 10.179 min Scan# 1371

Delta R.T. -0.000 min

Lab File: VY011156.D

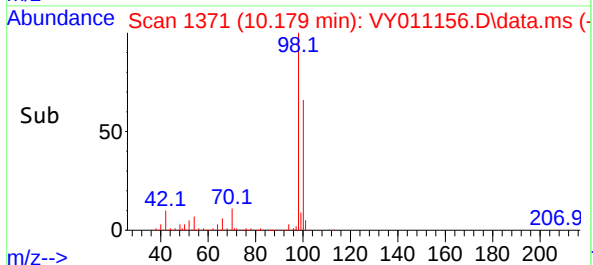
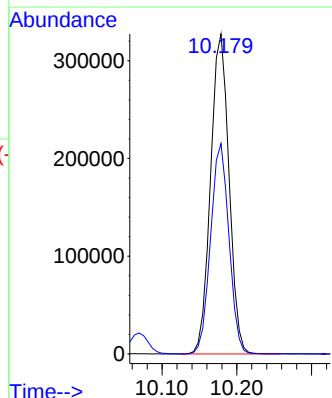
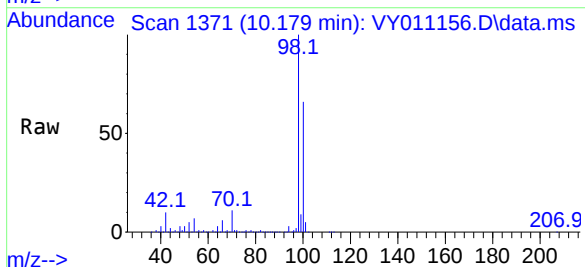
Acq: 28 Oct 2022 14:40

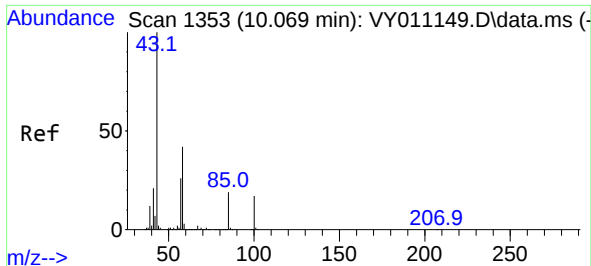
Tgt Ion: 98 Resp: 560851

Ion Ratio Lower Upper

98 100

100 65.4 50.2 75.2

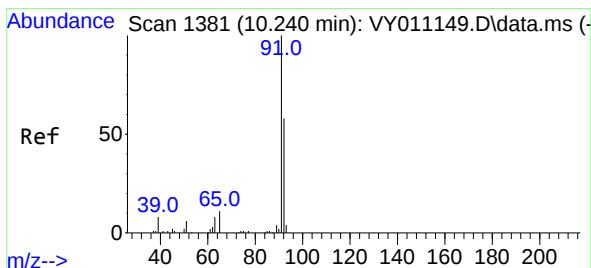
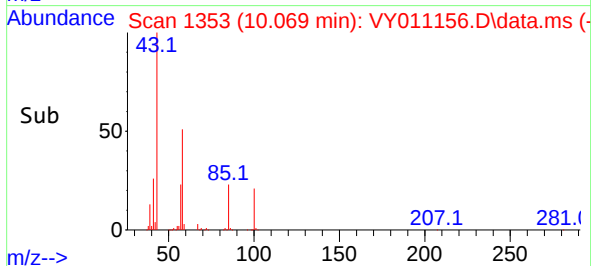
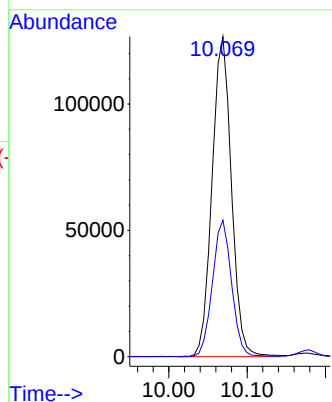
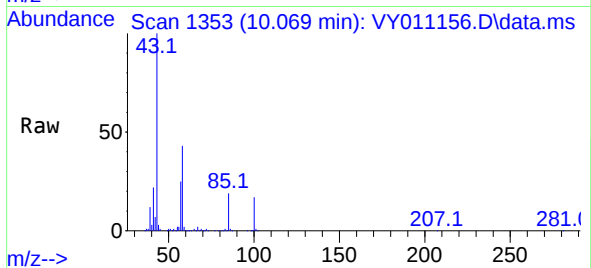




#51
4-Methyl-2-Pentanone
Concen: 102.941 ug/l
RT: 10.069 min Scan# 111
Delta R.T. -0.000 min
Lab File: VY011156.D
Acq: 28 Oct 2022 14:40

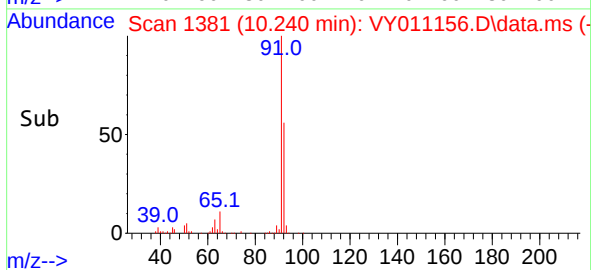
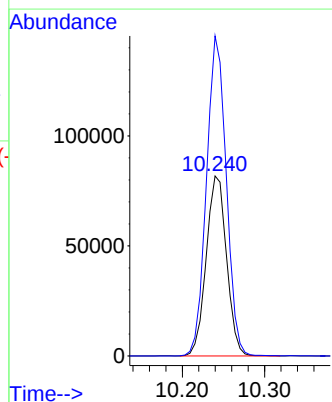
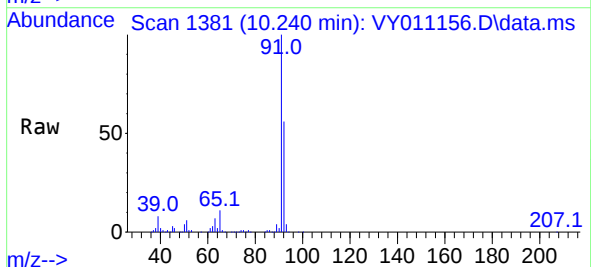
Instrument :
MSVOA_Y
ClientSampleId :
VY1028SBS01

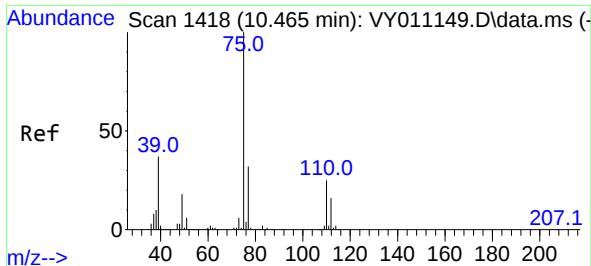
Tgt Ion: 43 Resp: 217637
Ion Ratio Lower Upper
43 100
58 42.2 28.1 42.1#



#52
Toluene
Concen: 20.173 ug/l
RT: 10.240 min Scan# 1381
Delta R.T. -0.000 min
Lab File: VY011156.D
Acq: 28 Oct 2022 14:40

Tgt Ion: 92 Resp: 140511
Ion Ratio Lower Upper
92 100
91 173.2 142.6 213.8

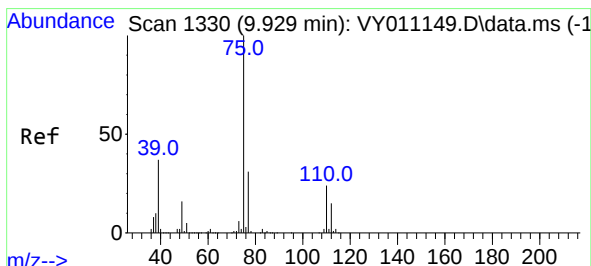
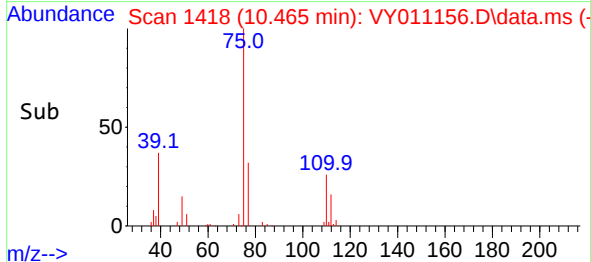
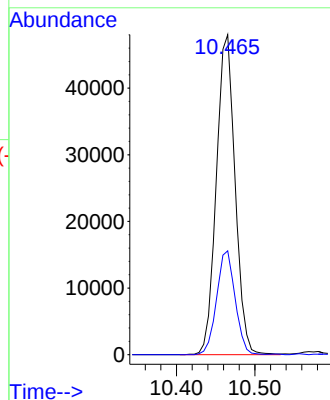
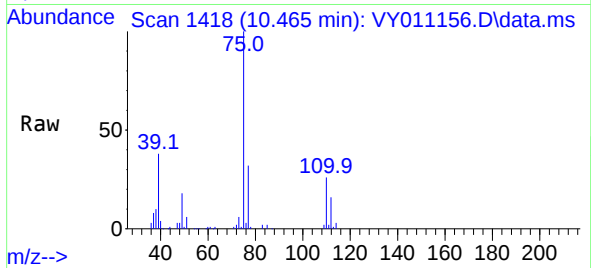




#53
t-1,3-Dichloropropene
Concen: 19.695 ug/l
RT: 10.465 min Scan# 1418
Delta R.T. 0.000 min
Lab File: VY011156.D
Acq: 28 Oct 2022 14:40

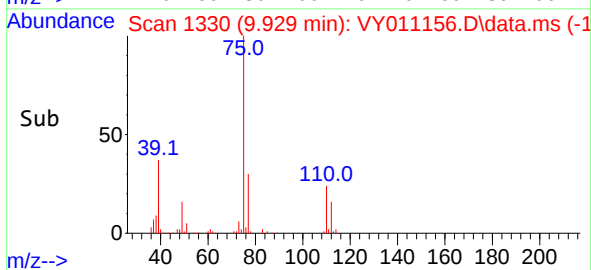
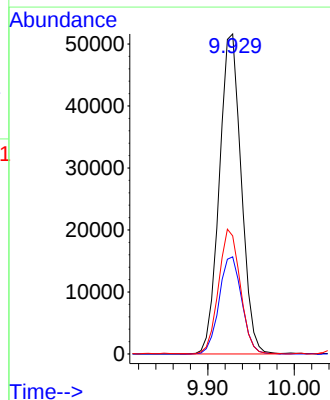
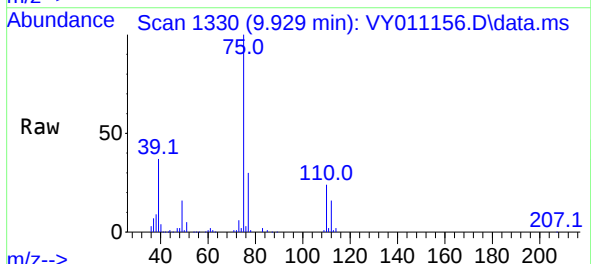
Instrument :
MSVOA_Y
ClientSampleId :
VY1028SBS01

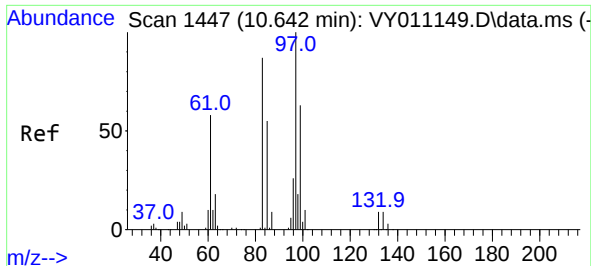
Tgt Ion: 75 Resp: 79900
Ion Ratio Lower Upper
75 100
77 32.4 25.4 38.2



#54
cis-1,3-Dichloropropene
Concen: 19.751 ug/l
RT: 9.929 min Scan# 1330
Delta R.T. -0.000 min
Lab File: VY011156.D
Acq: 28 Oct 2022 14:40

Tgt Ion: 75 Resp: 90825
Ion Ratio Lower Upper
75 100
77 30.3 25.6 38.4
39 36.8 47.6 71.4#



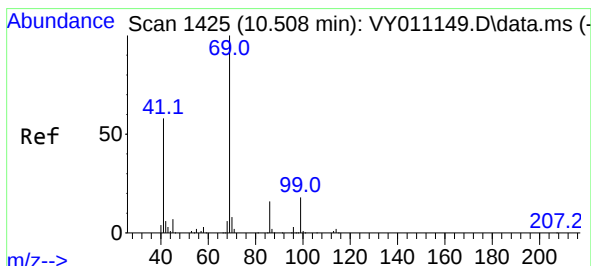
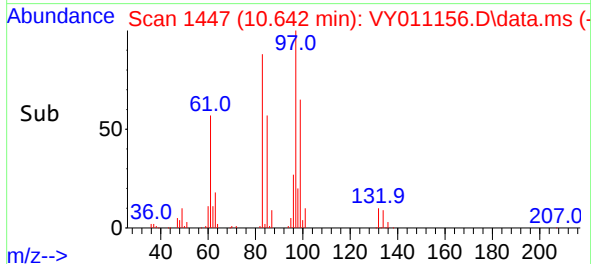
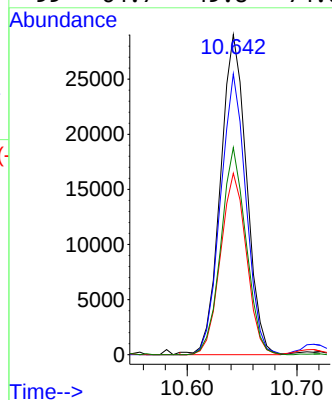
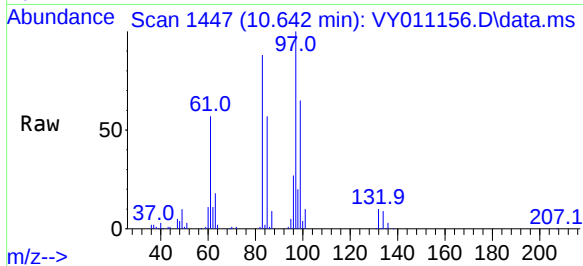


#55
1,1,2-Trichloroethane
Concen: 19.694 ug/l
RT: 10.642 min Scan# 1447
Delta R.T. 0.000 min
Lab File: VY011156.D
Acq: 28 Oct 2022 14:40

Instrument :
MSVOA_Y
ClientSampleId :
VY1028SBS01

Tgt Ion: 97 Resp: 47997

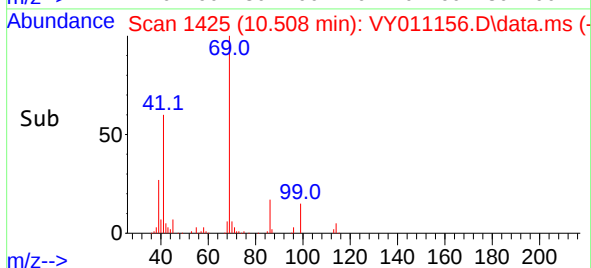
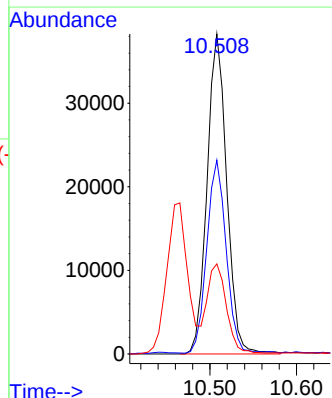
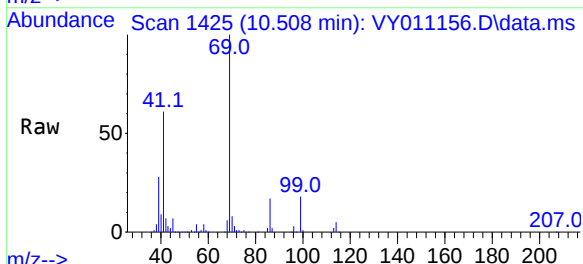
Ion	Ratio	Lower	Upper
97	100		
83	87.7	69.8	104.8
85	56.7	44.3	66.5
99	64.7	49.8	74.6

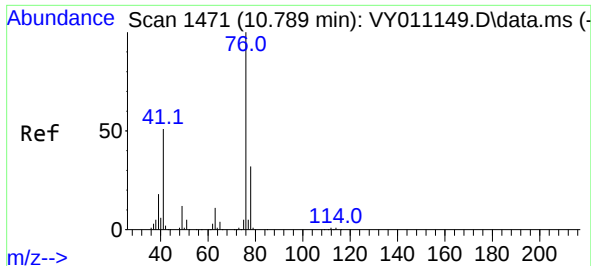


#56
Ethyl methacrylate
Concen: 19.663 ug/l
RT: 10.508 min Scan# 1425
Delta R.T. -0.000 min
Lab File: VY011156.D
Acq: 28 Oct 2022 14:40

Tgt Ion: 69 Resp: 60307

Ion	Ratio	Lower	Upper
69	100		
41	59.7	63.4	95.0#
39	26.7	35.8	53.8#





#57

1,3-Dichloropropane

Concen: 19.851 ug/l

RT: 10.788 min Scan# 1471

Delta R.T. -0.001 min

Lab File: VY011156.D

Acq: 28 Oct 2022 14:40

Instrument :

MSVOA_Y

ClientSampleId :

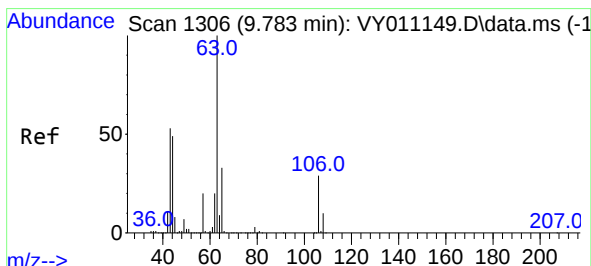
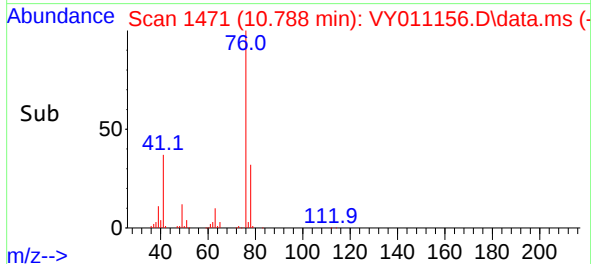
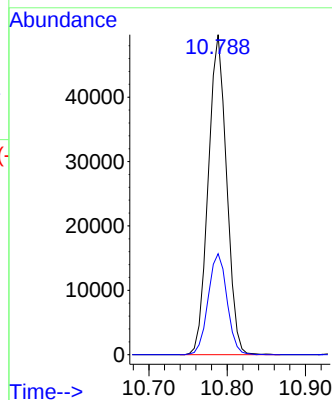
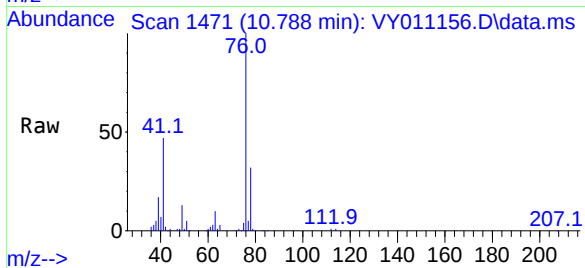
VY1028SBSD01

Tgt Ion: 76 Resp: 80756

Ion Ratio Lower Upper

76 100

78 32.4 25.0 37.6



#58

2-Chloroethyl Vinyl ether

Concen: 84.893 ug/l

RT: 9.782 min Scan# 1306

Delta R.T. -0.001 min

Lab File: VY011156.D

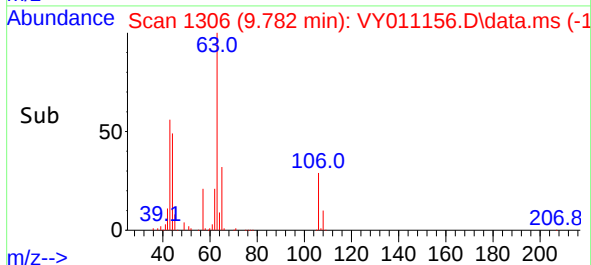
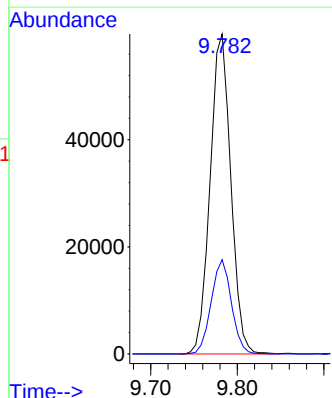
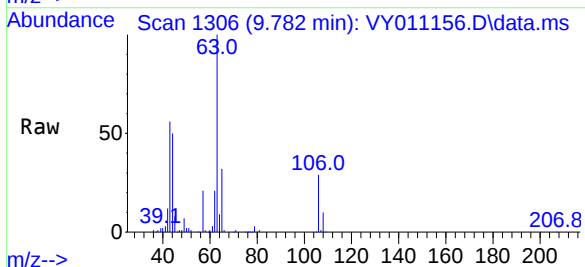
Acq: 28 Oct 2022 14:40

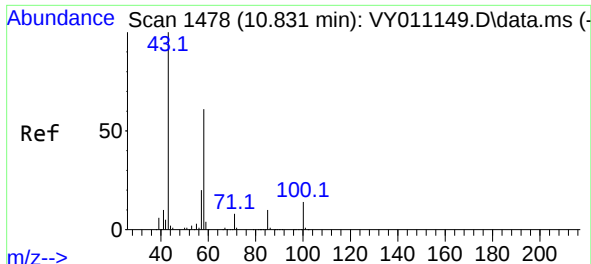
Tgt Ion: 63 Resp: 99234

Ion Ratio Lower Upper

63 100

106 28.8 21.5 32.3

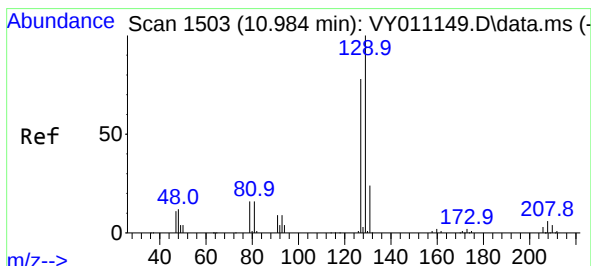
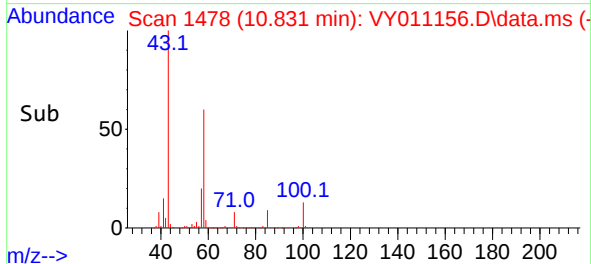
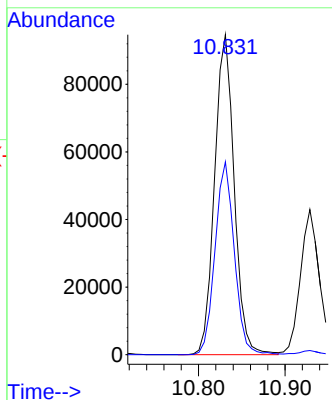
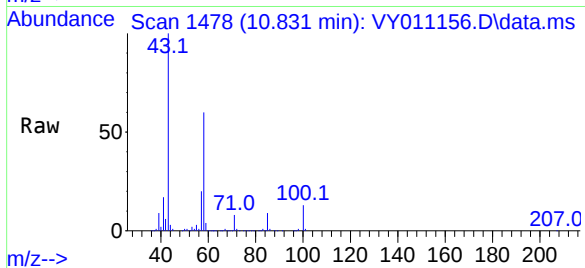




#59
2-Hexanone
Concen: 102.151 ug/l
RT: 10.831 min Scan# 1478
Delta R.T. 0.000 min
Lab File: VY011156.D
Acq: 28 Oct 2022 14:40

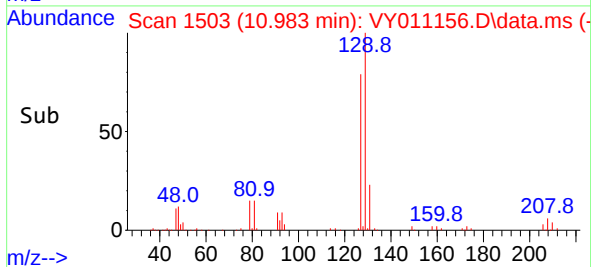
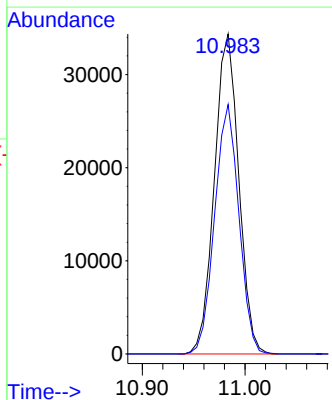
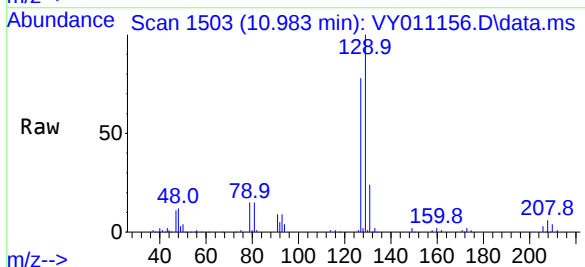
Instrument :
MSVOA_Y
ClientSampleId :
VY1028SBSD01

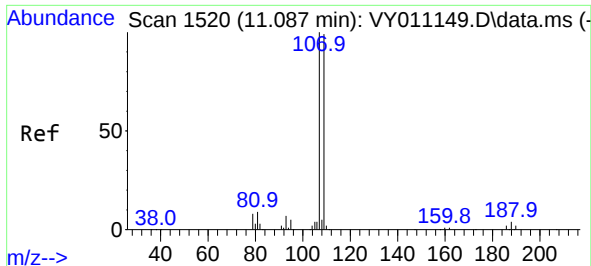
Tgt Ion: 43 Resp: 149048
Ion Ratio Lower Upper
43 100
58 59.2 24.4 73.4



#60
Dibromochloromethane
Concen: 19.620 ug/l
RT: 10.983 min Scan# 1503
Delta R.T. -0.001 min
Lab File: VY011156.D
Acq: 28 Oct 2022 14:40

Tgt Ion:129 Resp: 56539
Ion Ratio Lower Upper
129 100
127 77.6 38.7 116.1

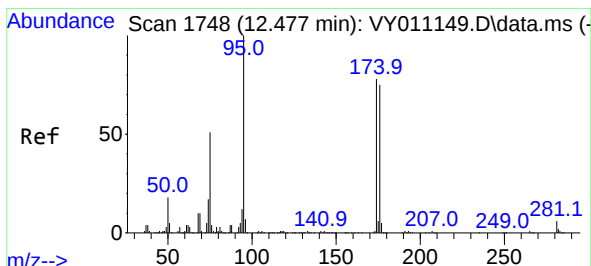
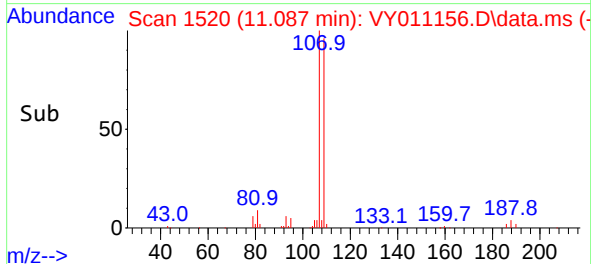
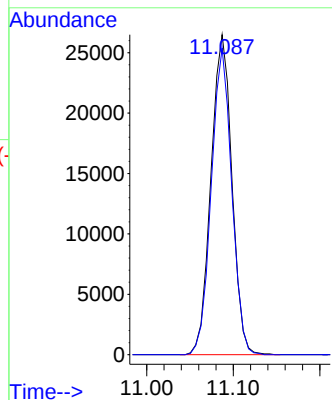
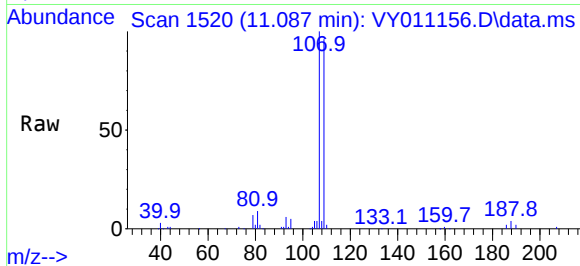




#61
1,2-Dibromoethane
Concen: 20.082 ug/l
RT: 11.087 min Scan# 11
Delta R.T. 0.000 min
Lab File: VY011156.D
Acq: 28 Oct 2022 14:40

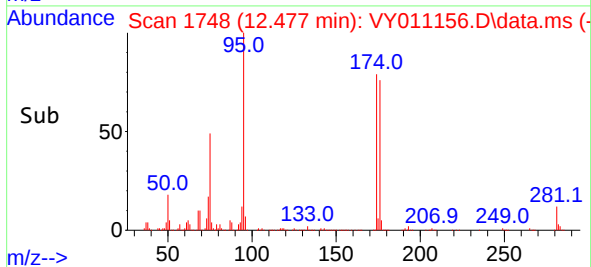
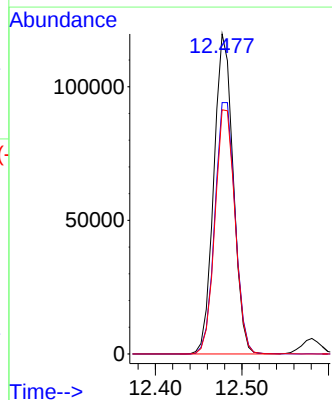
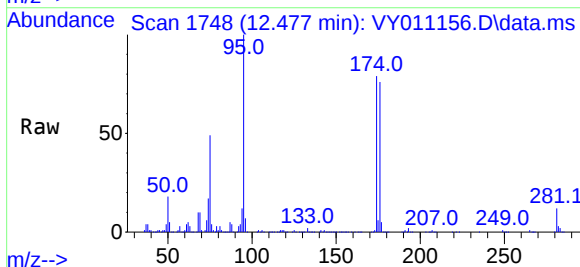
Instrument :
MSVOA_Y
ClientSampleId :
VY1028SBS01

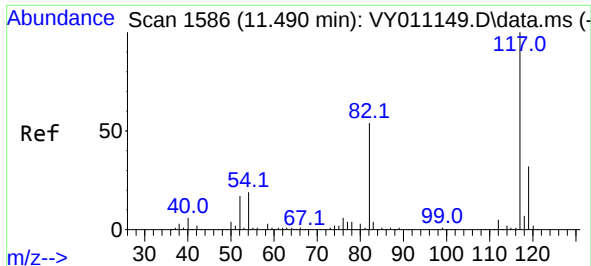
Tgt Ion:107 Resp: 44426
Ion Ratio Lower Upper
107 100
109 93.4 75.4 113.2



#62
4-Bromofluorobenzene
Concen: 50.397 ug/l
RT: 12.477 min Scan# 1748
Delta R.T. 0.000 min
Lab File: VY011156.D
Acq: 28 Oct 2022 14:40

Tgt Ion: 95 Resp: 186252
Ion Ratio Lower Upper
95 100
174 81.7 0.0 177.0
176 78.9 0.0 175.8

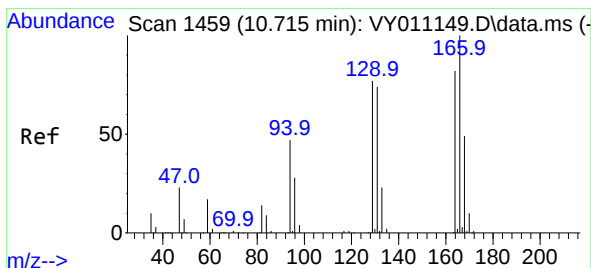
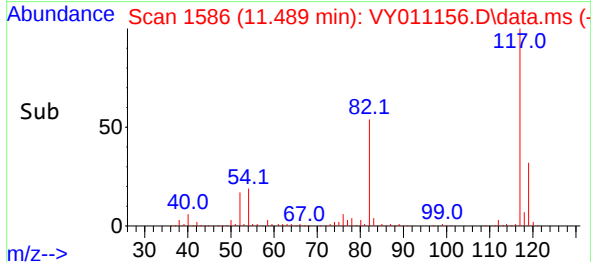
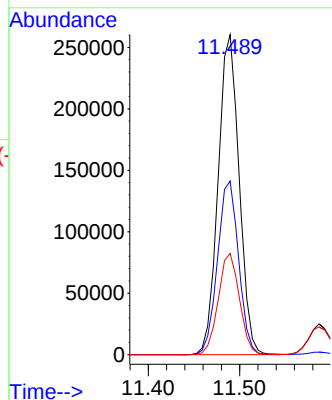
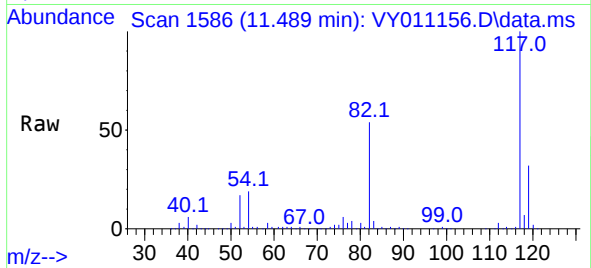




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.489 min Scan# 11
Delta R.T. -0.001 min
Lab File: VY011156.D
Acq: 28 Oct 2022 14:40

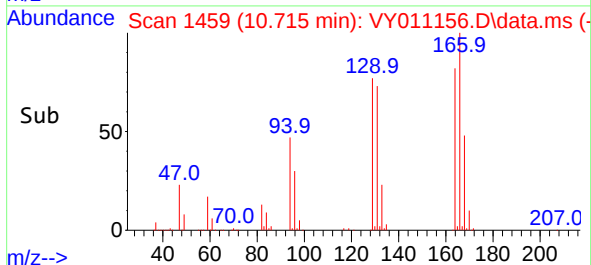
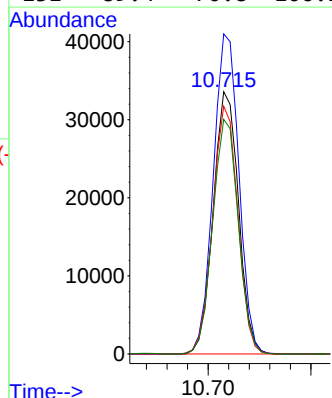
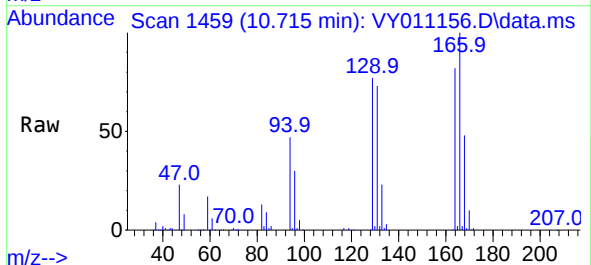
Instrument :
MSVOA_Y
ClientSampleId :
VY1028SBSD01

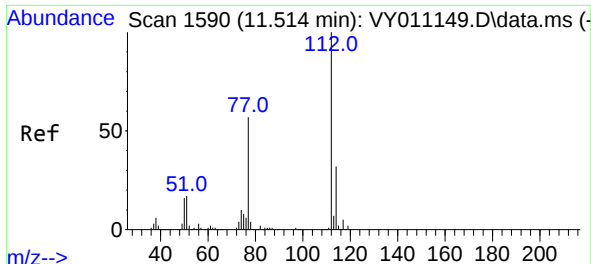
Tgt Ion:117 Resp: 416440
Ion Ratio Lower Upper
117 100
82 54.2 43.0 64.4
119 31.7 25.4 38.0



#64
Tetrachloroethene
Concen: 19.975 ug/l
RT: 10.715 min Scan# 1459
Delta R.T. 0.000 min
Lab File: VY011156.D
Acq: 28 Oct 2022 14:40

Tgt Ion:164 Resp: 57395
Ion Ratio Lower Upper
164 100
166 122.0 100.4 150.6
129 94.4 71.4 107.0
131 89.4 70.8 106.2

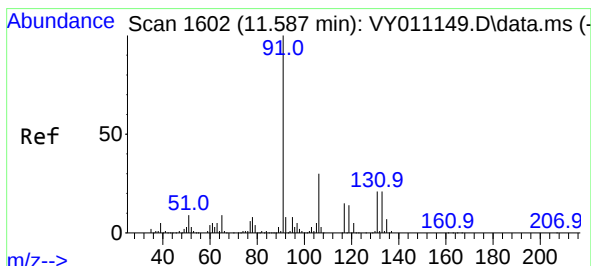
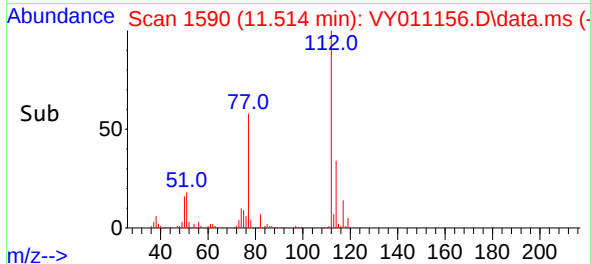
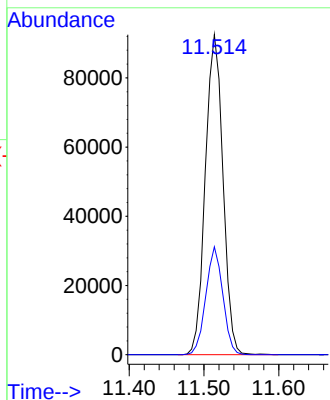
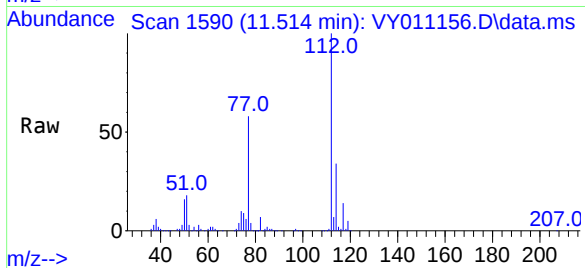




#65
Chlorobenzene
Concen: 19.793 ug/l
RT: 11.514 min Scan# 1150
Delta R.T. -0.000 min
Lab File: VY011156.D
Acq: 28 Oct 2022 14:40

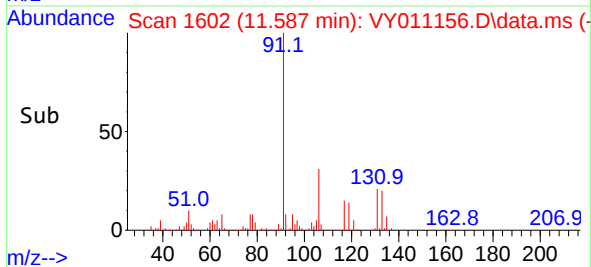
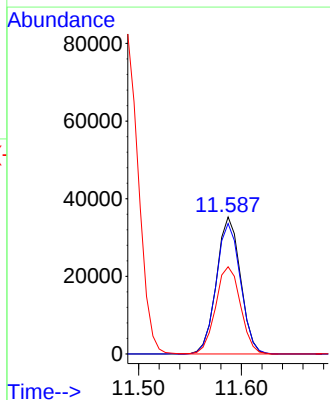
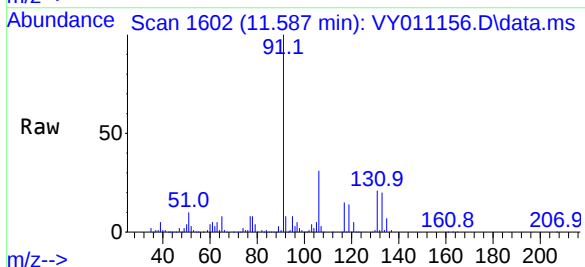
Instrument :
MSVOA_Y
ClientSampleId :
VY1028SBS01

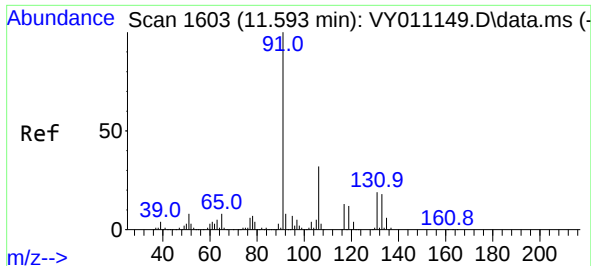
Tgt Ion:112 Resp: 151774
Ion Ratio Lower Upper
112 100
114 33.7 25.8 38.6



#66
1,1,1,2-Tetrachloroethane
Concen: 19.234 ug/l
RT: 11.587 min Scan# 1602
Delta R.T. 0.000 min
Lab File: VY011156.D
Acq: 28 Oct 2022 14:40

Tgt Ion:131 Resp: 57227
Ion Ratio Lower Upper
131 100
133 96.6 47.9 143.6
119 66.1 30.8 92.3

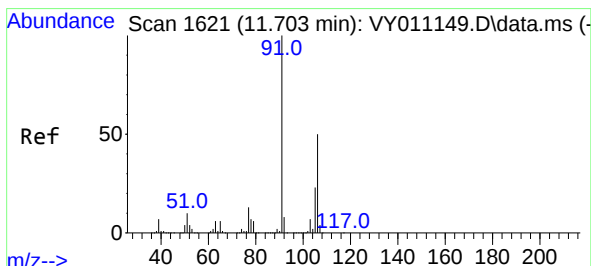
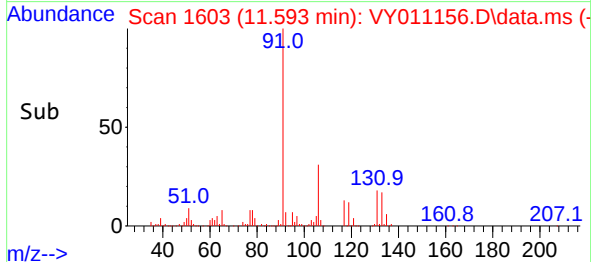
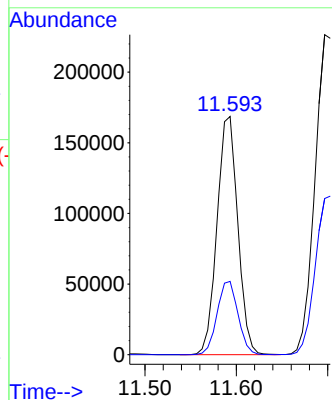
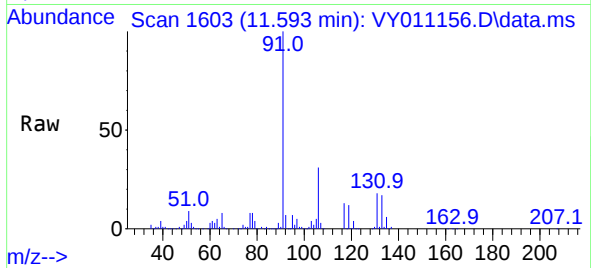




#67
Ethyl Benzene
Concen: 19.903 ug/l
RT: 11.593 min Scan# 1603
Delta R.T. 0.000 min
Lab File: VY011156.D
Acq: 28 Oct 2022 14:40

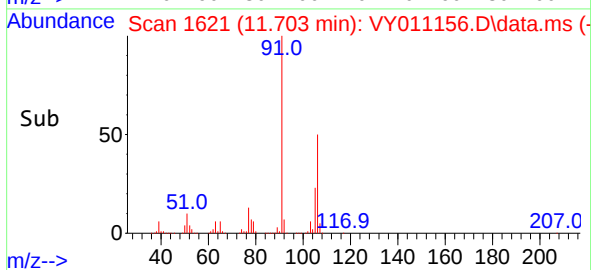
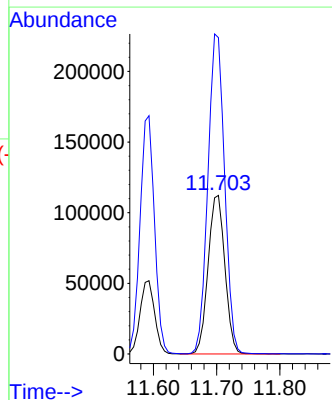
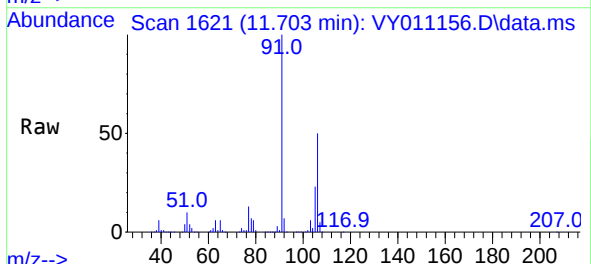
Instrument :
MSVOA_Y
ClientSampleId :
VY1028SBS01

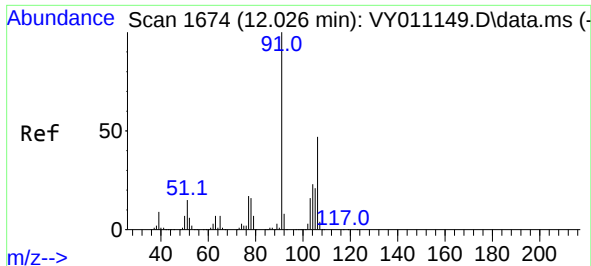
Tgt Ion: 91 Resp: 266614
Ion Ratio Lower Upper
91 100
106 30.8 24.5 36.7



#68
m/p-Xylenes
Concen: 40.571 ug/l
RT: 11.703 min Scan# 1621
Delta R.T. -0.000 min
Lab File: VY011156.D
Acq: 28 Oct 2022 14:40

Tgt Ion:106 Resp: 207135
Ion Ratio Lower Upper
106 100
91 200.7 166.6 249.8

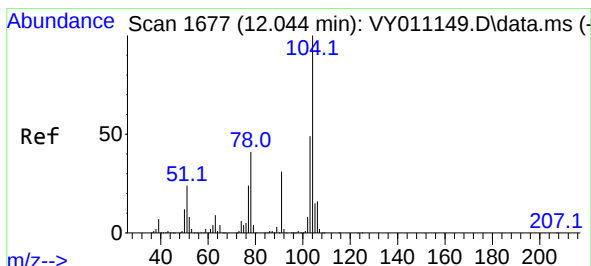
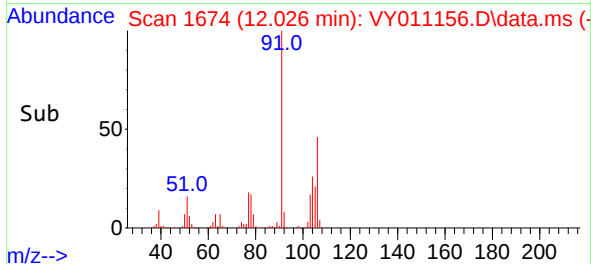
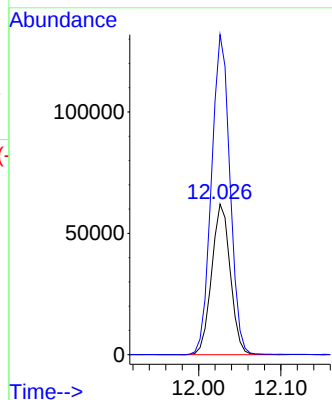
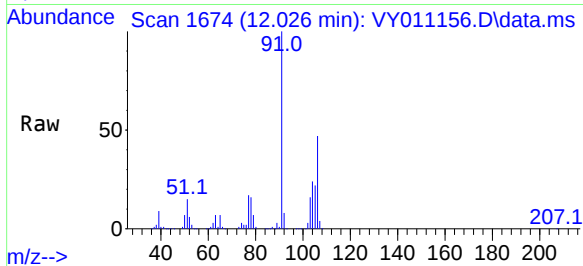




#69
o-Xylene
Concen: 20.017 ug/l
RT: 12.026 min Scan# 1674
Delta R.T. -0.000 min
Lab File: VY011156.D
Acq: 28 Oct 2022 14:40

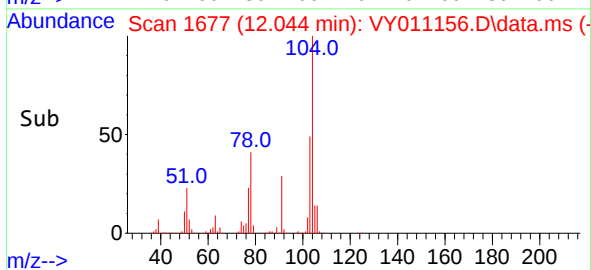
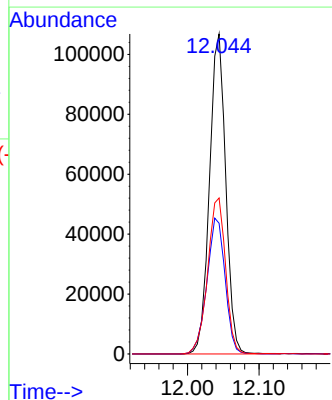
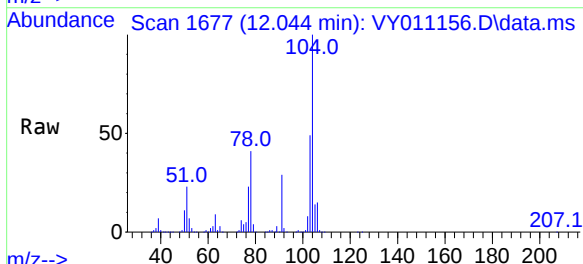
Instrument :
MSVOA_Y
ClientSampleId :
VY1028SBS01

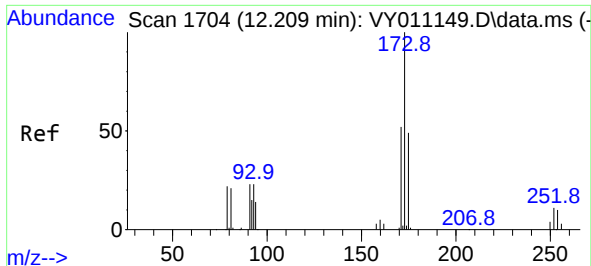
Tgt Ion:106 Resp: 97473
Ion Ratio Lower Upper
106 100
91 211.3 110.3 331.0



#70
Styrene
Concen: 20.256 ug/l
RT: 12.044 min Scan# 1677
Delta R.T. 0.000 min
Lab File: VY011156.D
Acq: 28 Oct 2022 14:40

Tgt Ion:104 Resp: 168565
Ion Ratio Lower Upper
104 100
78 47.5 42.4 63.6
103 54.0 44.4 66.6

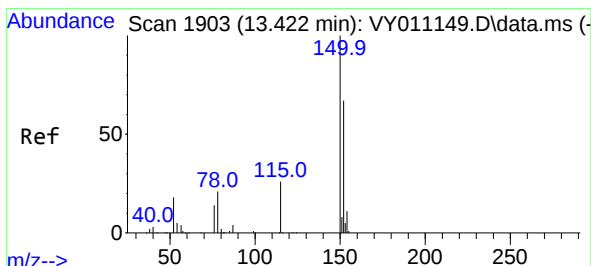
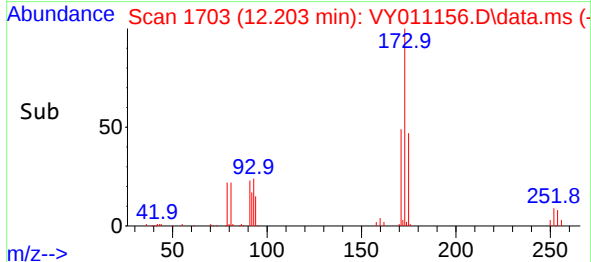
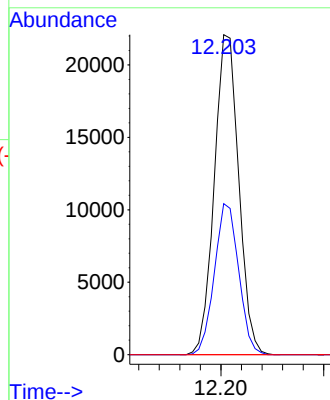
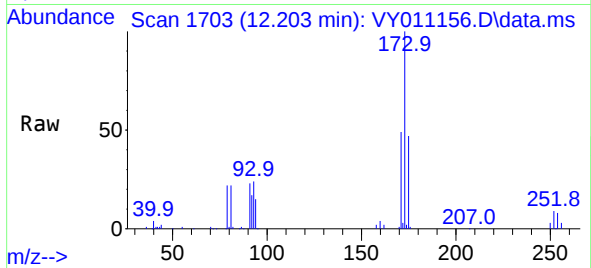




#71
Bromoform
Concen: 19.973 ug/l
RT: 12.203 min Scan# 1703
Delta R.T. -0.006 min
Lab File: VY011156.D
Acq: 28 Oct 2022 14:40

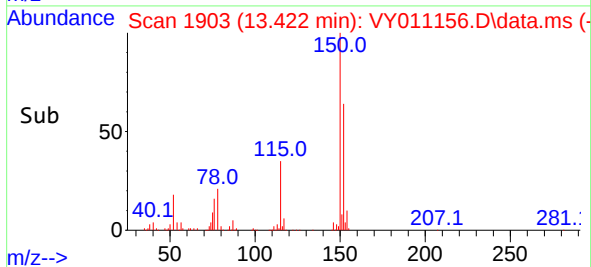
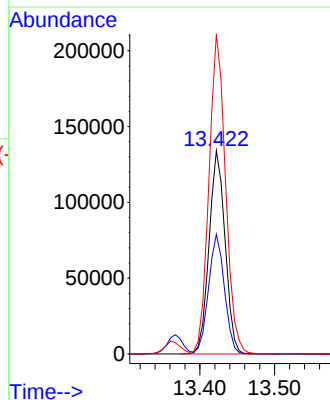
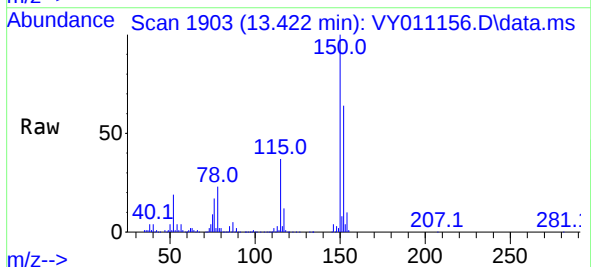
Instrument :
MSVOA_Y
ClientSampleId :
VY1028SBS01

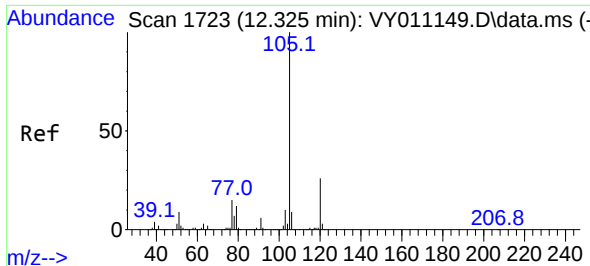
Tgt Ion:173 Resp: 36413
Ion Ratio Lower Upper
173 100
175 46.8 24.6 74.0
254 0.0 0.0 0.0



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.422 min Scan# 1903
Delta R.T. 0.000 min
Lab File: VY011156.D
Acq: 28 Oct 2022 14:40

Tgt Ion:152 Resp: 199411
Ion Ratio Lower Upper
152 100
115 58.5 28.2 84.7
150 163.2 0.0 347.6

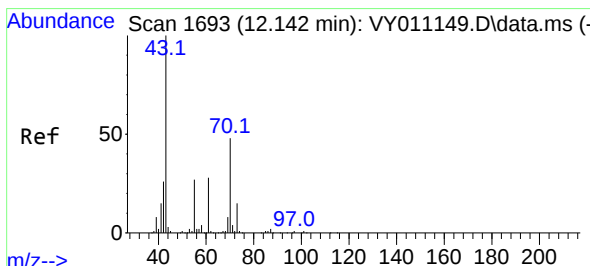
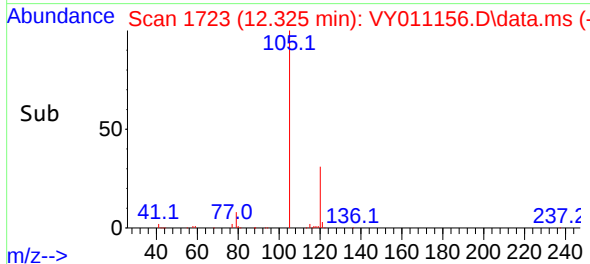
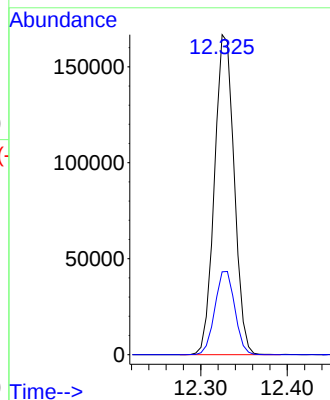
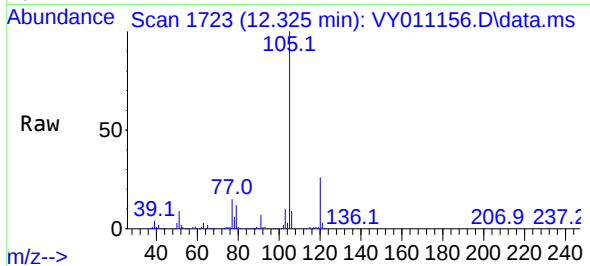




#73
Isopropylbenzene
Concen: 20.217 ug/l
RT: 12.325 min Scan# 11
Delta R.T. -0.000 min
Lab File: VY011156.D
Acq: 28 Oct 2022 14:40

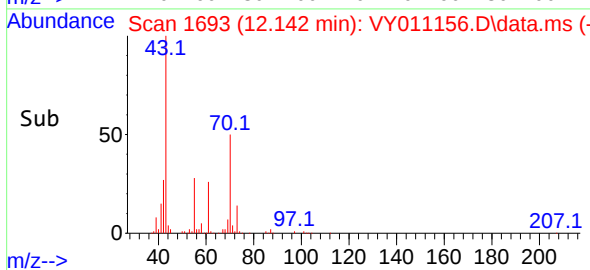
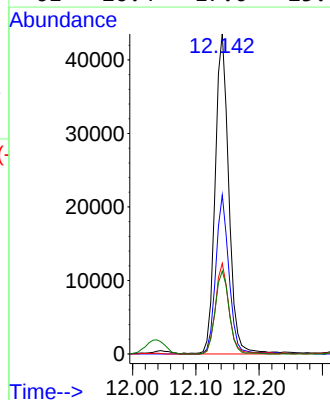
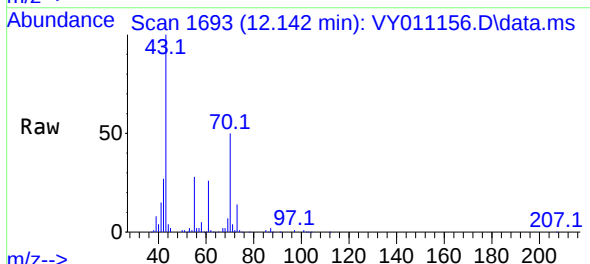
Instrument :
MSVOA_Y
ClientSampleId :
VY1028SBS01

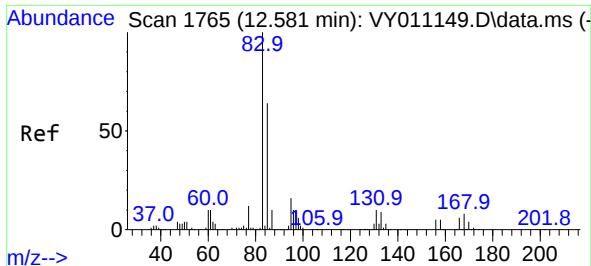
Tgt Ion:105 Resp: 263217
Ion Ratio Lower Upper
105 100
120 26.3 13.4 40.2



#74
N-ethyl acetate
Concen: 20.327 ug/l
RT: 12.142 min Scan# 1693
Delta R.T. -0.000 min
Lab File: VY011156.D
Acq: 28 Oct 2022 14:40

Tgt Ion: 43 Resp: 64966
Ion Ratio Lower Upper
43 100
70 47.9 28.7 43.1#
55 27.8 17.3 25.9#
61 26.4 17.0 25.6#

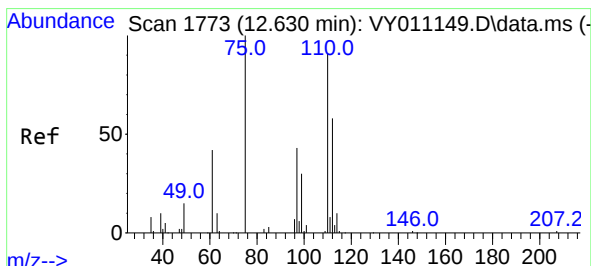
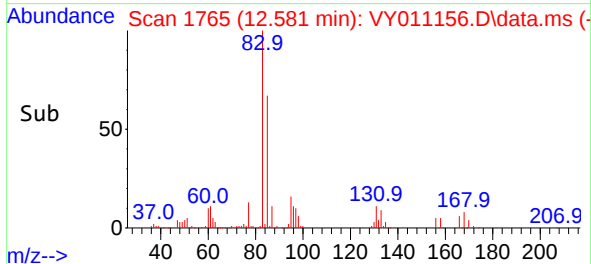
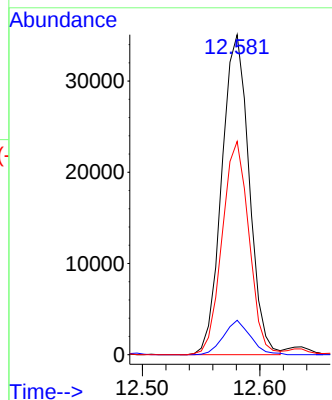
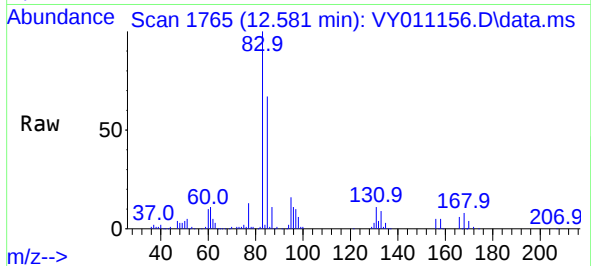




#75
1,1,2,2-Tetrachloroethane
Concen: 19.967 ug/l
RT: 12.581 min Scan# 1765
Delta R.T. -0.000 min
Lab File: VY011156.D
Acq: 28 Oct 2022 14:40

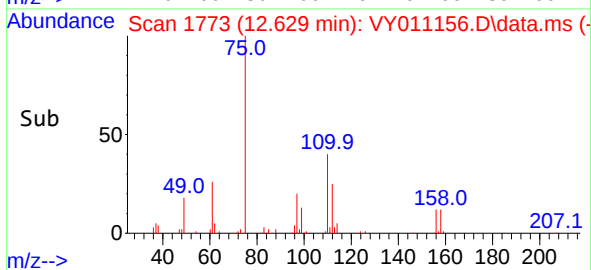
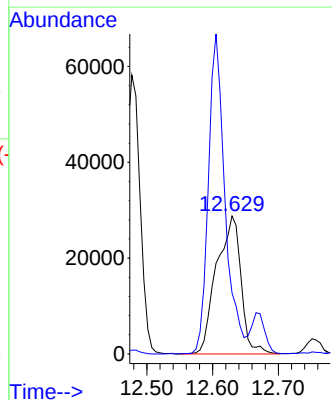
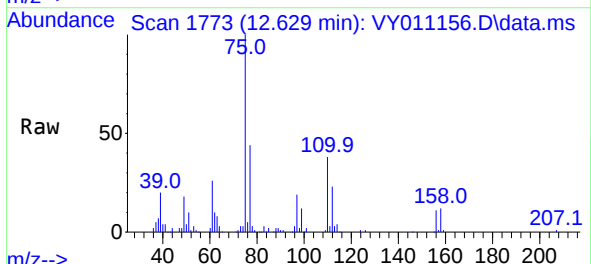
Instrument :
MSVOA_Y
ClientSampleId :
VY1028SBS01

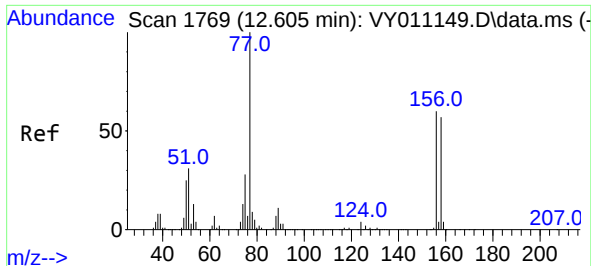
Tgt Ion: 83 Resp: 56717
Ion Ratio Lower Upper
83 100
131 10.5 5.6 16.8
85 65.4 32.3 96.8



#76
1,2,3-Trichloropropane
Concen: 36.045 ug/l
RT: 12.629 min Scan# 1773
Delta R.T. -0.001 min
Lab File: VY011156.D
Acq: 28 Oct 2022 14:40

Tgt Ion: 75 Resp: 74729
Ion Ratio Lower Upper
75 100
77 0.0 0.0 0.0

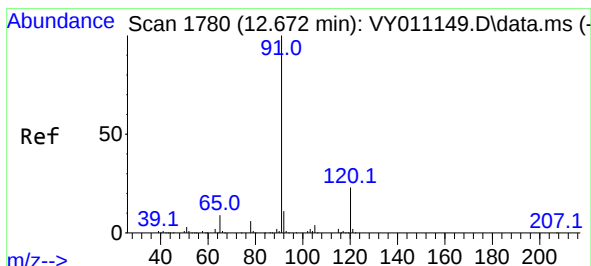
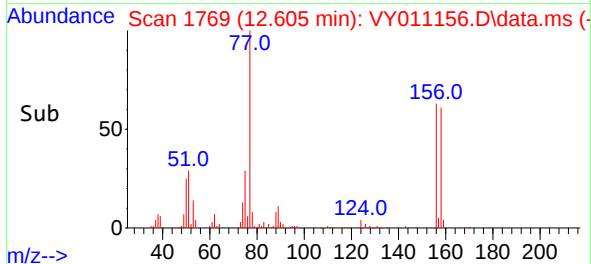
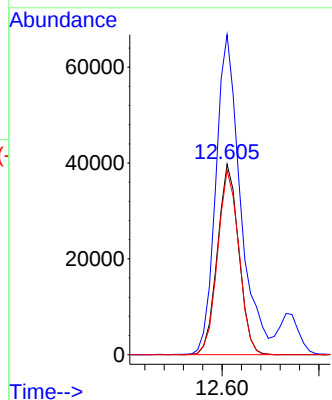
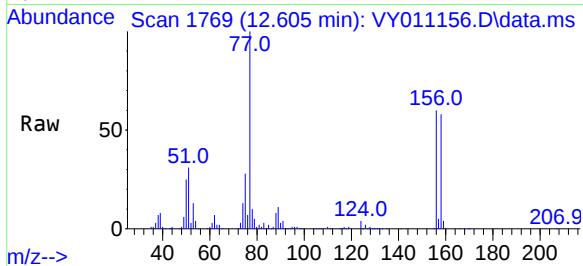




#77
Bromobenzene
Concen: 19.837 ug/l
RT: 12.605 min Scan# 1769
Delta R.T. 0.000 min
Lab File: VY011156.D
Acq: 28 Oct 2022 14:40

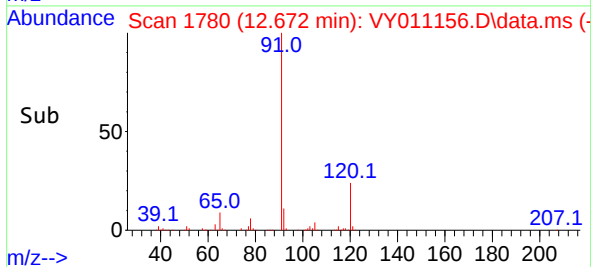
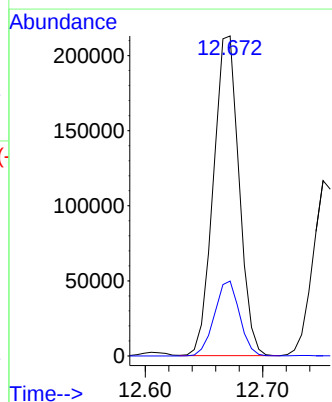
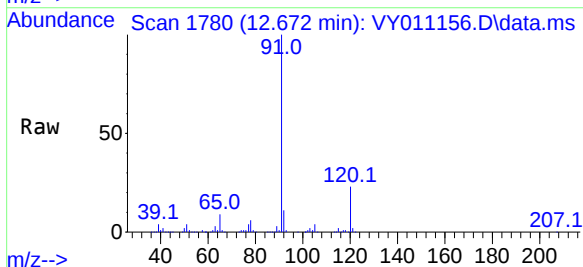
Instrument :
MSVOA_Y
ClientSampleId :
VY1028SBS01

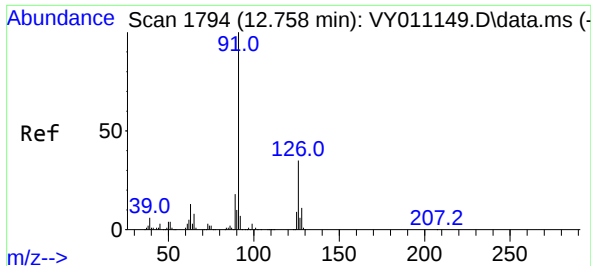
Tgt Ion:156 Resp: 60745
Ion Ratio Lower Upper
156 100
77 193.5 95.5 286.4
158 96.9 48.0 144.0



#78
n-propylbenzene
Concen: 20.365 ug/l
RT: 12.672 min Scan# 1780
Delta R.T. 0.000 min
Lab File: VY011156.D
Acq: 28 Oct 2022 14:40

Tgt Ion: 91 Resp: 322440
Ion Ratio Lower Upper
91 100
120 23.0 11.3 33.9

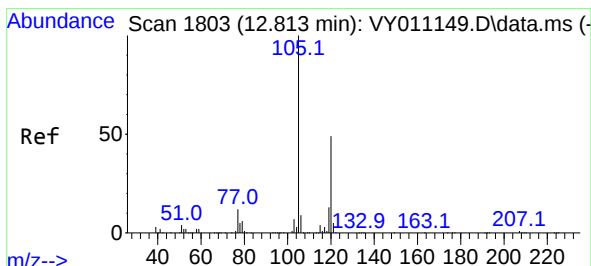
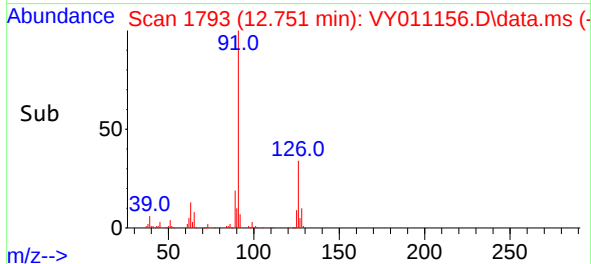
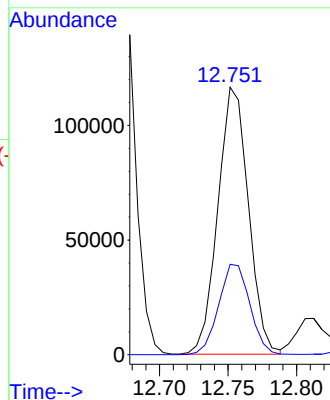
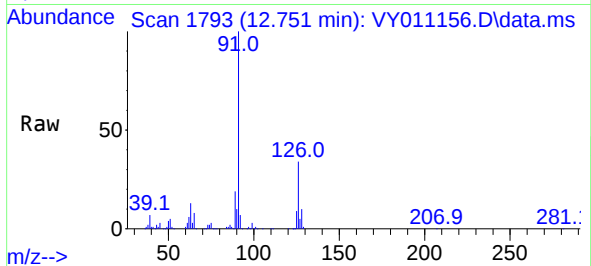




#79
2-Chlorotoluene
Concen: 20.009 ug/l
RT: 12.751 min Scan# 1793
Delta R.T. -0.007 min
Lab File: VY011156.D
Acq: 28 Oct 2022 14:40

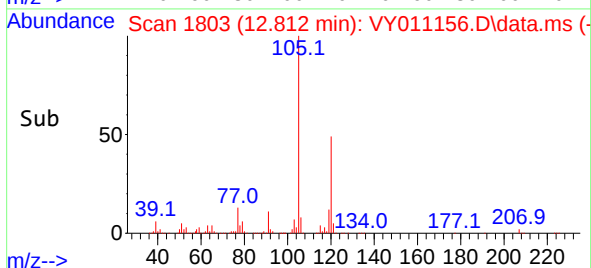
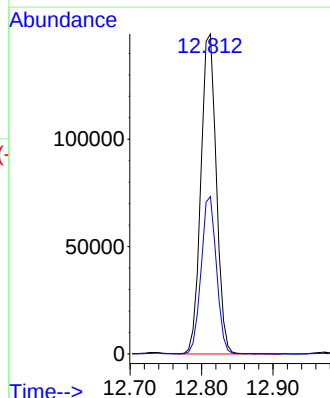
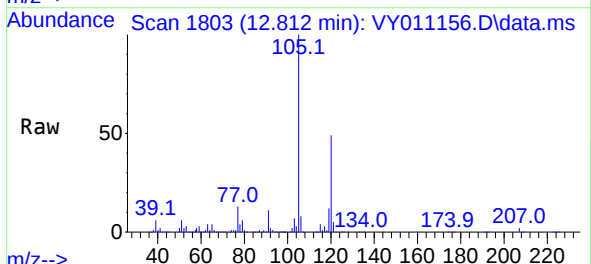
Instrument :
MSVOA_Y
ClientSampleId :
VY1028SBS01

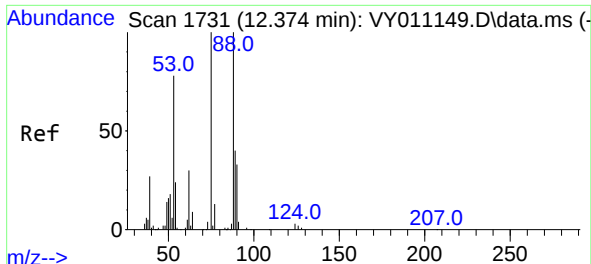
Tgt Ion: 91 Resp: 181200
Ion Ratio Lower Upper
91 100
126 34.4 16.9 50.6



#80
1,3,5-Trimethylbenzene
Concen: 20.425 ug/l
RT: 12.812 min Scan# 1803
Delta R.T. -0.001 min
Lab File: VY011156.D
Acq: 28 Oct 2022 14:40

Tgt Ion:105 Resp: 224060
Ion Ratio Lower Upper
105 100
120 48.6 24.4 73.4

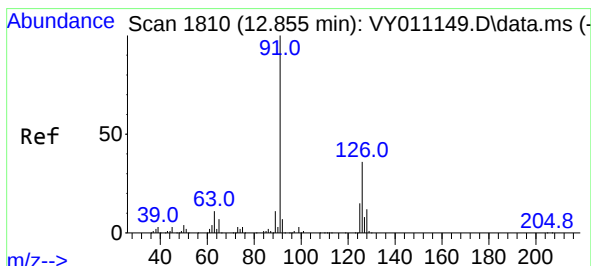
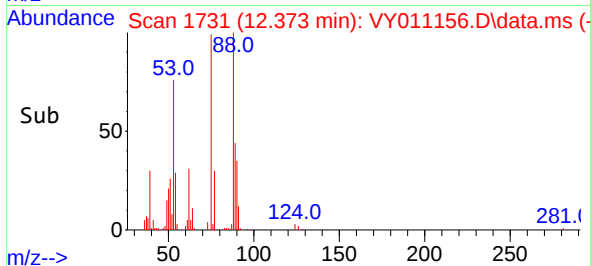
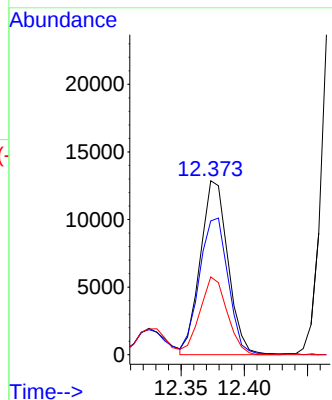
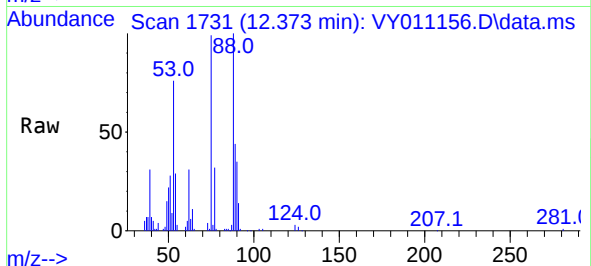




#81
trans-1,4-Dichloro-2-butene
Concen: 20.090 ug/l
RT: 12.373 min Scan# 11
Delta R.T. -0.001 min
Lab File: VY011156.D
Acq: 28 Oct 2022 14:40

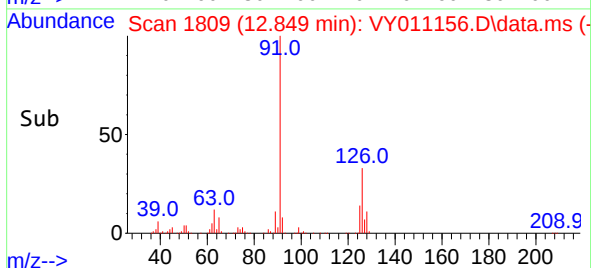
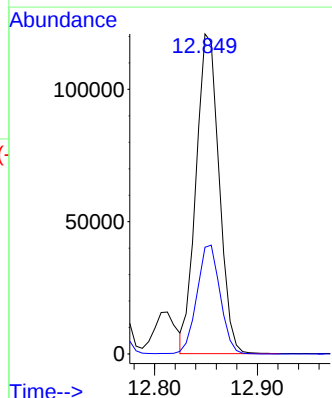
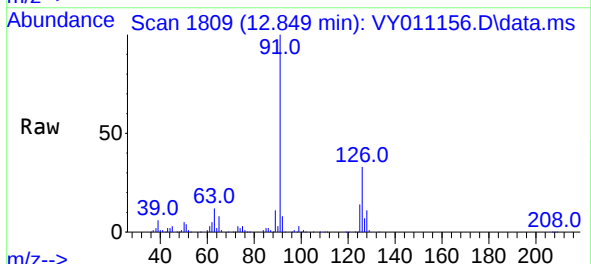
Instrument :
MSVOA_Y
ClientSampleId :
VY1028SBS01

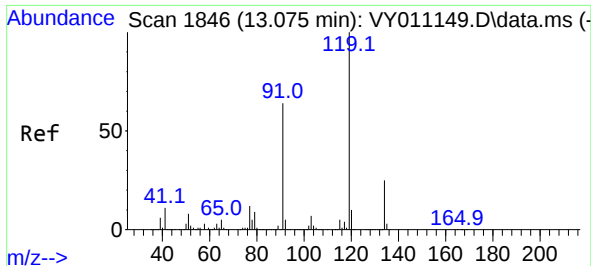
Tgt Ion: 75 Resp: 19613
Ion Ratio Lower Upper
75 100
53 80.8 85.3 127.9#
89 43.8 37.0 55.4



#82
4-Chlorotoluene
Concen: 20.028 ug/l
RT: 12.849 min Scan# 1809
Delta R.T. -0.006 min
Lab File: VY011156.D
Acq: 28 Oct 2022 14:40

Tgt Ion: 91 Resp: 188145
Ion Ratio Lower Upper
91 100
126 34.4 17.0 51.0

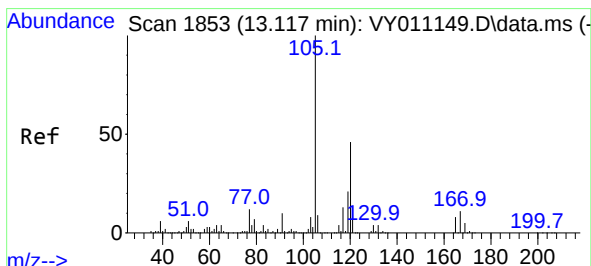
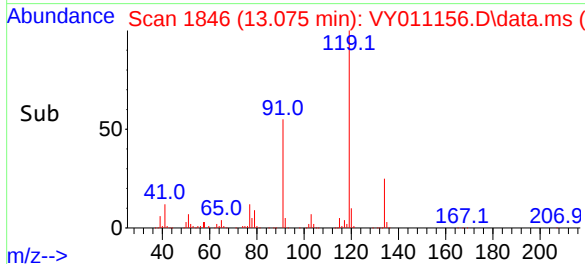
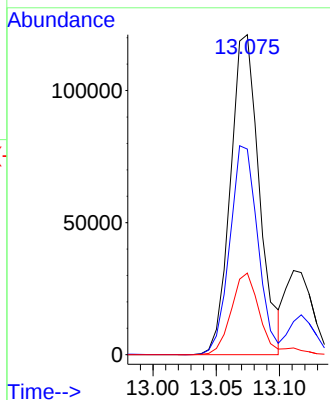
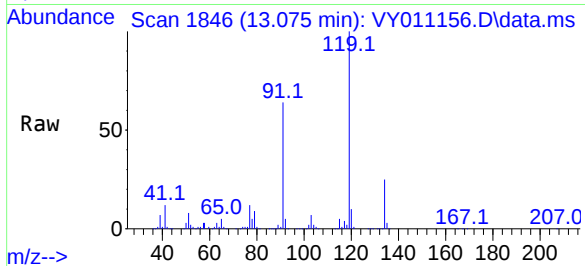




#83
tert-Butylbenzene
Concen: 20.134 ug/l
RT: 13.075 min Scan# 119
Delta R.T. -0.000 min
Lab File: VY011156.D
Acq: 28 Oct 2022 14:40

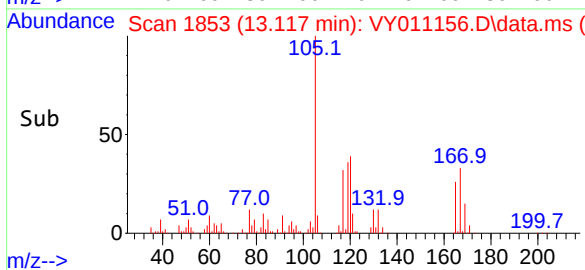
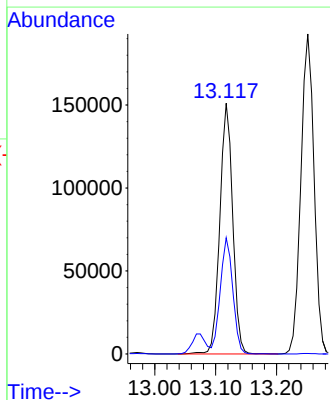
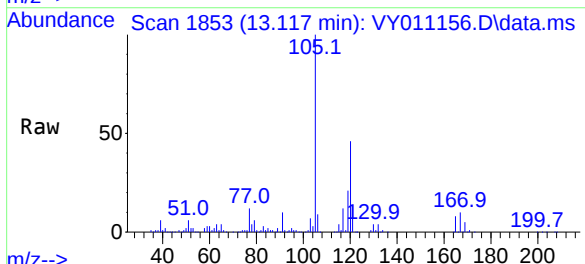
Instrument :
MSVOA_Y
ClientSampleId :
VY1028SBS01

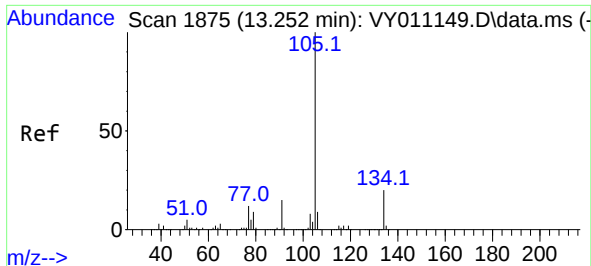
Tgt Ion:119 Resp: 192797
Ion Ratio Lower Upper
119 100
91 63.3 34.8 104.4
134 25.8 13.3 39.9



#84
1,2,4-Trimethylbenzene
Concen: 20.558 ug/l
RT: 13.117 min Scan# 1853
Delta R.T. 0.000 min
Lab File: VY011156.D
Acq: 28 Oct 2022 14:40

Tgt Ion:105 Resp: 221985
Ion Ratio Lower Upper
105 100
120 45.0 22.3 66.9

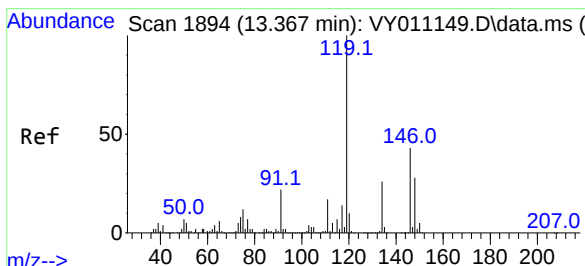
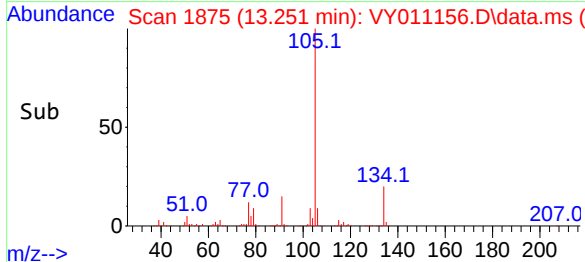
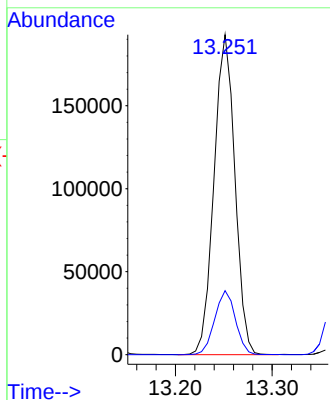
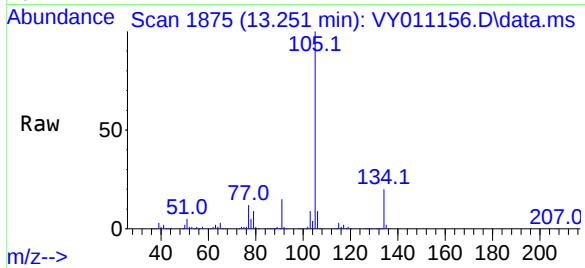




#85
 sec-Butylbenzene
 Concen: 20.170 ug/l
 RT: 13.251 min Scan# 1875
 Delta R.T. -0.001 min
 Lab File: VY011156.D
 Acq: 28 Oct 2022 14:40

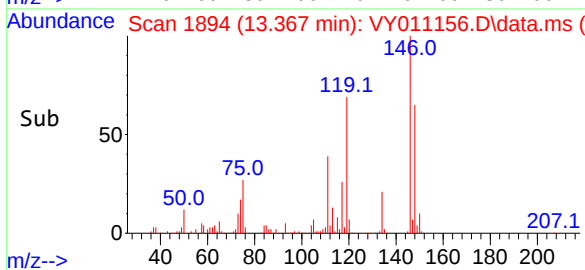
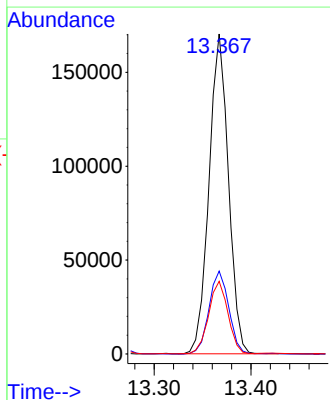
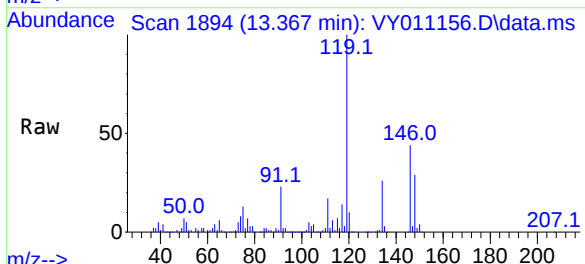
Instrument :
 MSVOA_Y
 ClientSampleId :
 VY1028SBS01

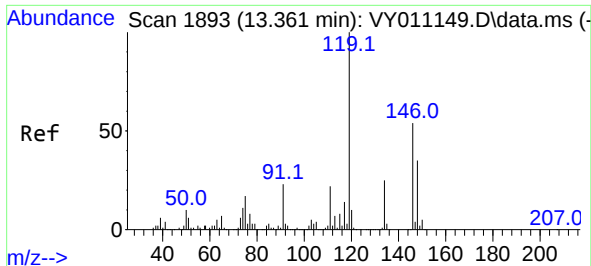
Tgt Ion:105 Resp: 288802
 Ion Ratio Lower Upper
 105 100
 134 19.9 10.2 30.4



#86
 p-Isopropyltoluene
 Concen: 20.175 ug/l
 RT: 13.367 min Scan# 1894
 Delta R.T. 0.000 min
 Lab File: VY011156.D
 Acq: 28 Oct 2022 14:40

Tgt Ion:119 Resp: 237311
 Ion Ratio Lower Upper
 119 100
 134 26.4 13.2 39.5
 91 22.6 12.4 37.2

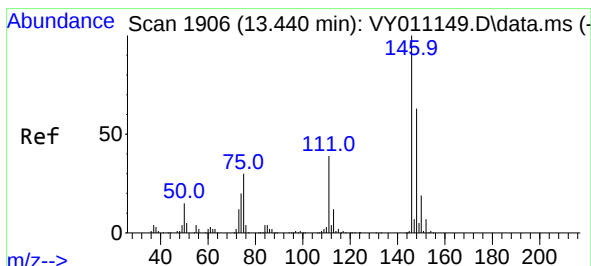
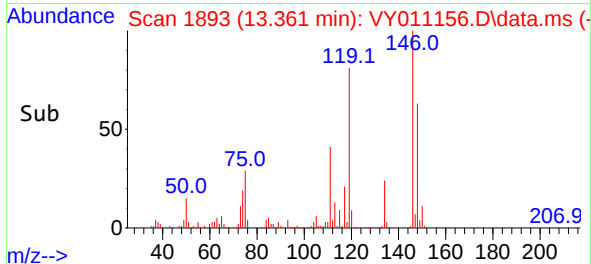
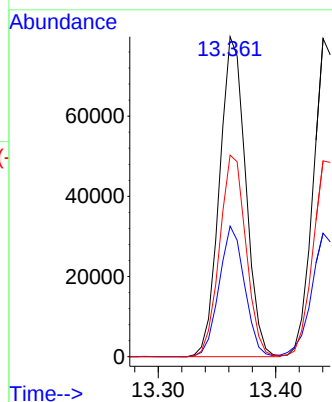
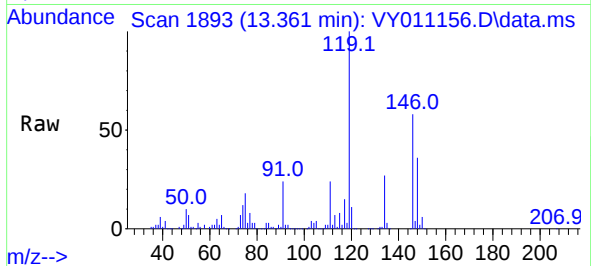




#87
1,3-Dichlorobenzene
Concen: 19.838 ug/l
RT: 13.361 min Scan# 1893
Delta R.T. 0.000 min
Lab File: VY011156.D
Acq: 28 Oct 2022 14:40

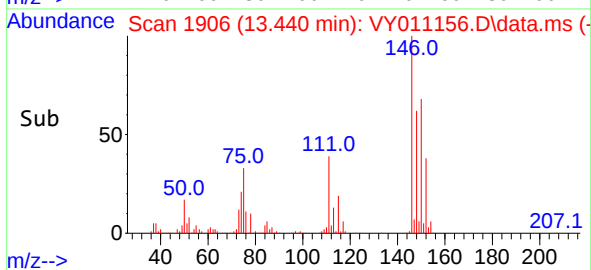
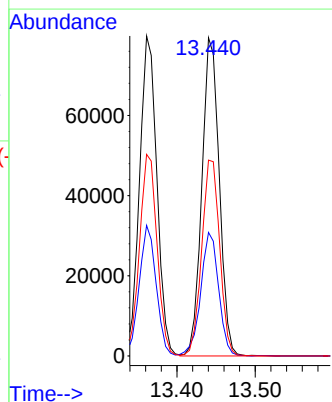
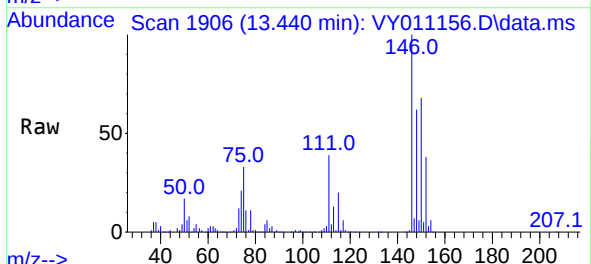
Instrument :
MSVOA_Y
ClientSampleId :
VY1028SBS01

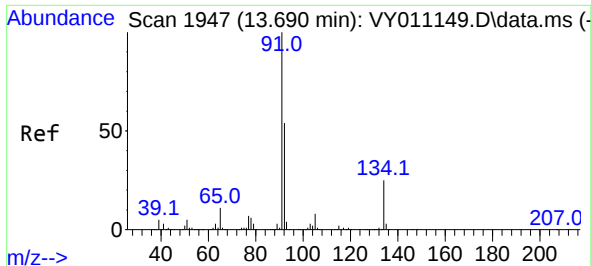
Tgt Ion:146 Resp: 123323
Ion Ratio Lower Upper
146 100
111 39.8 19.5 58.5
148 63.7 31.6 95.0



#88
1,4-Dichlorobenzene
Concen: 19.690 ug/l
RT: 13.440 min Scan# 1906
Delta R.T. 0.000 min
Lab File: VY011156.D
Acq: 28 Oct 2022 14:40

Tgt Ion:146 Resp: 122456
Ion Ratio Lower Upper
146 100
111 40.1 19.3 57.8
148 63.8 32.6 97.8

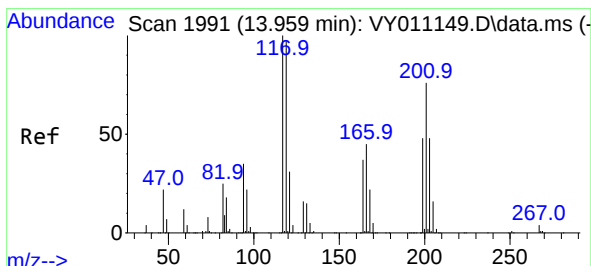
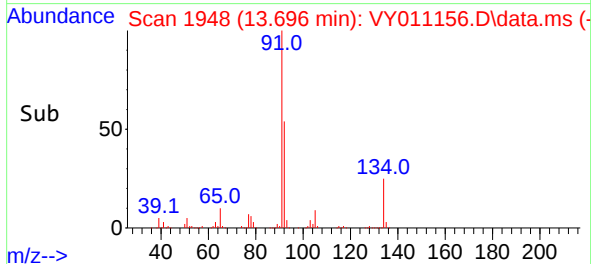
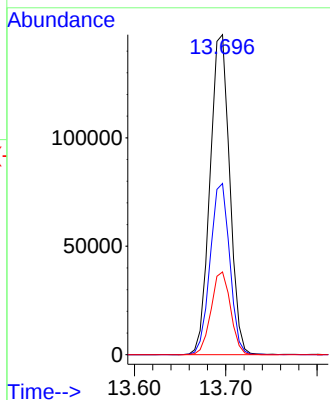
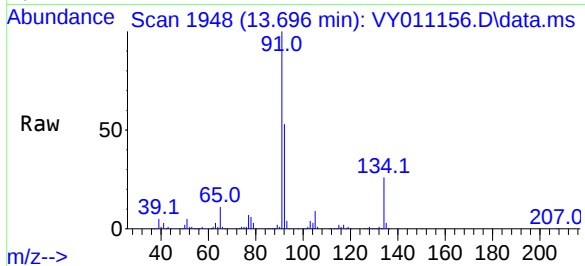




#89
n-Butylbenzene
Concen: 20.072 ug/l
RT: 13.696 min Scan# 1947
Delta R.T. 0.006 min
Lab File: VY011156.D
Acq: 28 Oct 2022 14:40

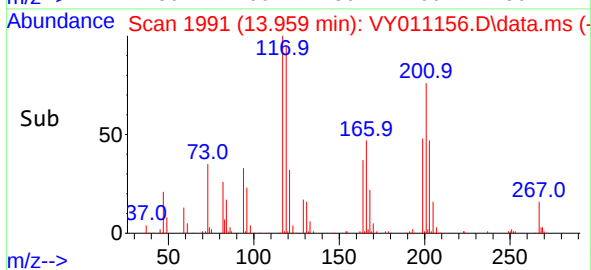
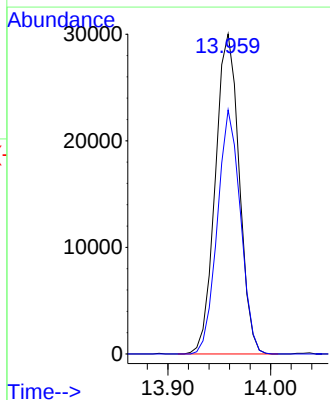
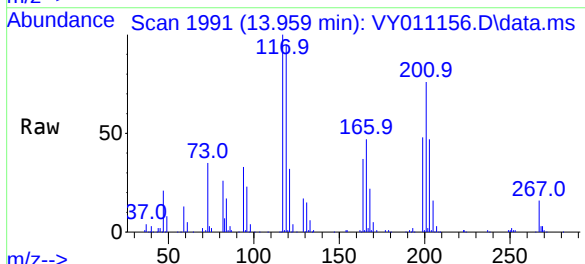
Instrument :
MSVOA_Y
ClientSampleId :
VY1028SBS01

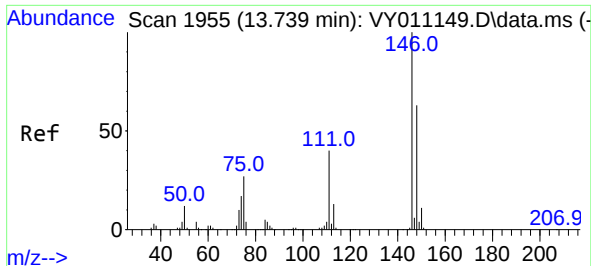
Tgt Ion: 91 Resp: 220534
Ion Ratio Lower Upper
91 100
92 53.1 26.3 78.9
134 25.6 13.0 38.9



#90
Hexachloroethane
Concen: 19.670 ug/l
RT: 13.959 min Scan# 1991
Delta R.T. -0.000 min
Lab File: VY011156.D
Acq: 28 Oct 2022 14:40

Tgt Ion: 117 Resp: 48334
Ion Ratio Lower Upper
117 100
201 73.8 43.0 128.8





#91

1,2-Dichlorobenzene

Concen: 19.774 ug/l

RT: 13.739 min Scan# 1955

Delta R.T. 0.000 min

Lab File: VY011156.D

Acq: 28 Oct 2022 14:40

Instrument :

MSVOA_Y

ClientSampleId :

VY1028SBS01

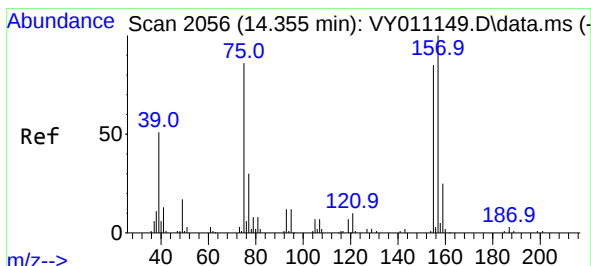
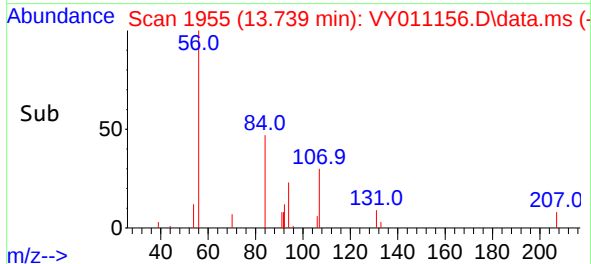
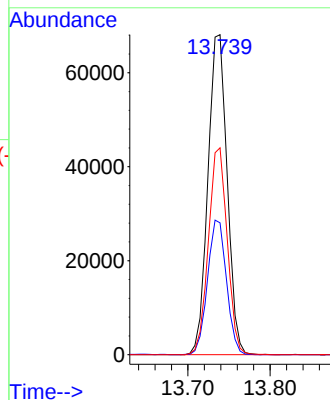
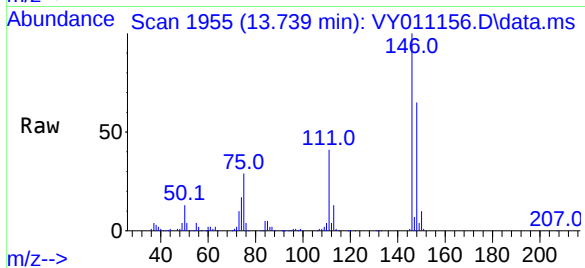
Tgt Ion:146 Resp: 110579

Ion Ratio Lower Upper

146 100

111 41.5 20.3 60.9

148 63.4 32.3 96.9



#92

1,2-Dibromo-3-Chloropropane

Concen: 19.896 ug/l

RT: 14.355 min Scan# 2056

Delta R.T. -0.000 min

Lab File: VY011156.D

Acq: 28 Oct 2022 14:40

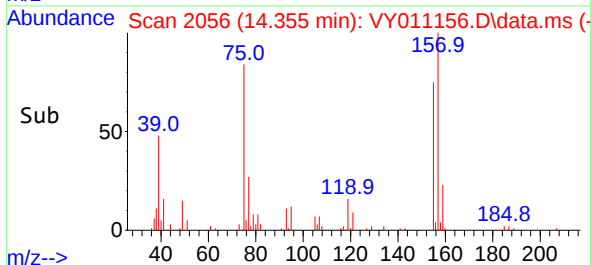
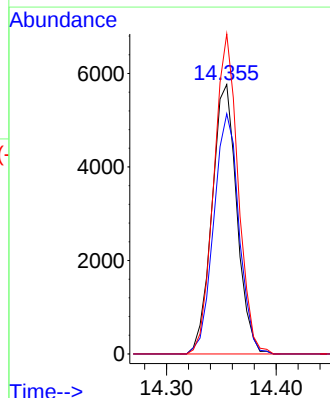
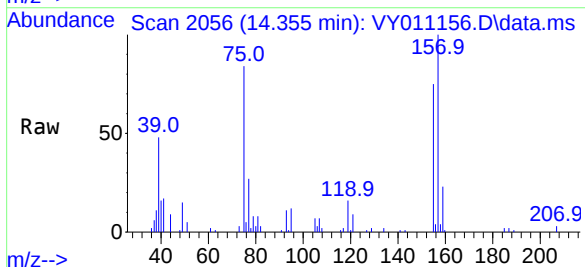
Tgt Ion: 75 Resp: 9098

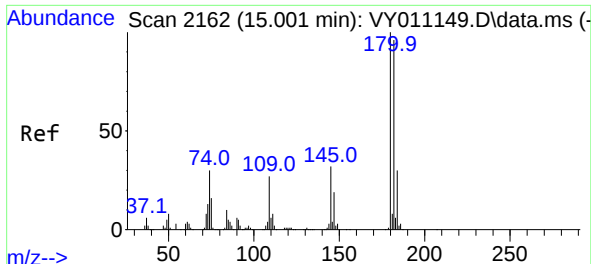
Ion Ratio Lower Upper

75 100

155 90.4 38.0 113.9

157 115.3 47.8 143.3

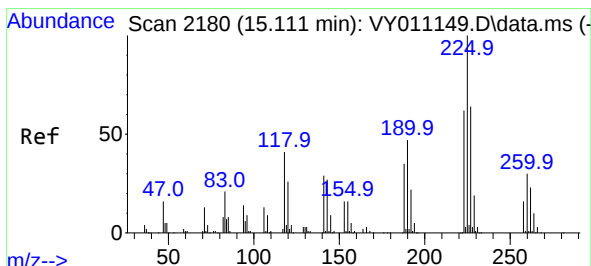
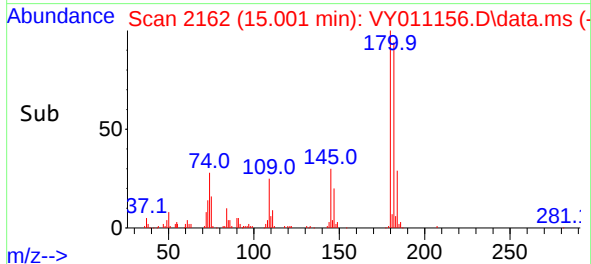
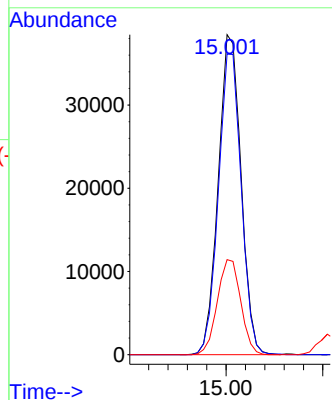
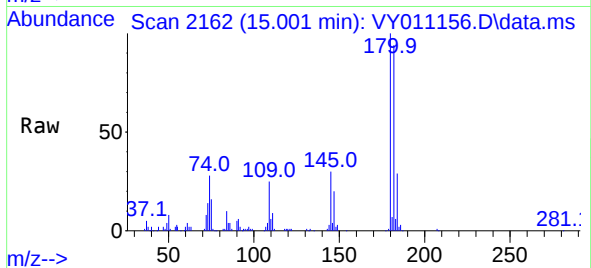




#93
1,2,4-Trichlorobenzene
Concen: 19.594 ug/l
RT: 15.001 min Scan# 2162
Delta R.T. 0.000 min
Lab File: VY011156.D
Acq: 28 Oct 2022 14:40

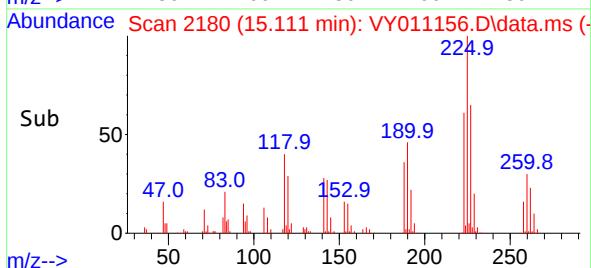
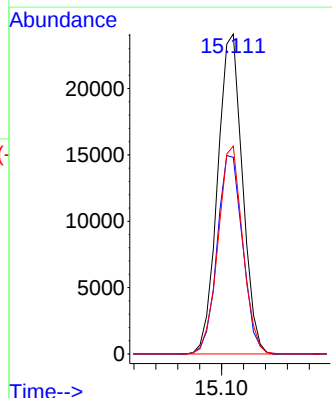
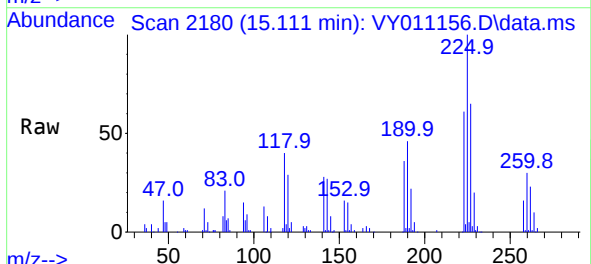
Instrument :
MSVOA_Y
ClientSampleId :
VY1028SBS01

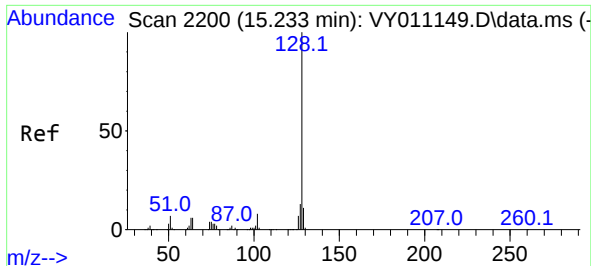
Tgt Ion:180 Resp: 62706
Ion Ratio Lower Upper
180 100
182 94.4 47.3 141.9
145 30.6 14.6 43.8



#94
Hexachlorobutadiene
Concen: 19.623 ug/l
RT: 15.111 min Scan# 2180
Delta R.T. -0.000 min
Lab File: VY011156.D
Acq: 28 Oct 2022 14:40

Tgt Ion:225 Resp: 37926
Ion Ratio Lower Upper
225 100
223 63.5 30.8 92.3
227 64.3 31.6 94.7

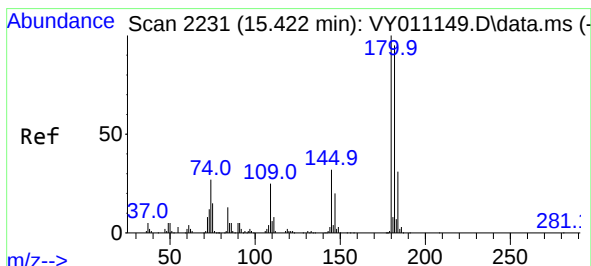
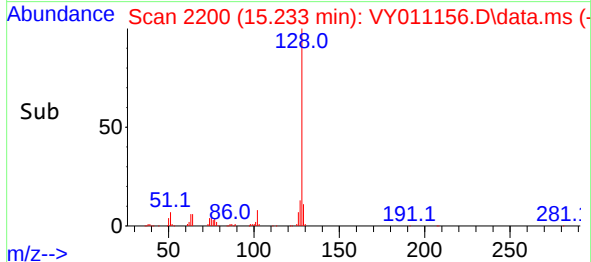
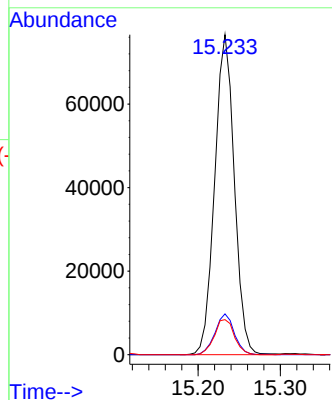
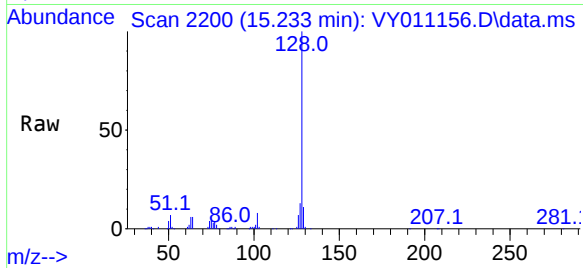




#95
Naphthalene
Concen: 20.529 ug/l
RT: 15.233 min Scan# 211
Delta R.T. -0.000 min
Lab File: VY011156.D
Acq: 28 Oct 2022 14:40

Instrument :
MSVOA_Y
ClientSampleId :
VY1028SBS01

Tgt Ion:128 Resp: 126910
Ion Ratio Lower Upper
128 100
127 12.6 11.0 16.4
129 11.3 8.4 12.6



#96
1,2,3-Trichlorobenzene
Concen: 19.805 ug/l
RT: 15.422 min Scan# 2231
Delta R.T. -0.000 min
Lab File: VY011156.D
Acq: 28 Oct 2022 14:40

Tgt Ion:180 Resp: 55175
Ion Ratio Lower Upper
180 100
182 95.2 47.3 141.9
145 32.4 15.3 45.9

