

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY102822\
 Data File : VY011155.D
 Acq On : 28 Oct 2022 14:17
 Operator : KP/MD
 Sample : VY1028SBS01
 Misc : 5.00g/5.0mL/MSVOA_Y/SOIL
 ALS Vial : 13 Sample Multiplier: 1

Instrument :
 MSVOA_Y
 ClientSampleId :
 VY1028SBS01

Quant Time: Oct 28 23:45:02 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	280990	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.685	114	458327	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.489	117	412452	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.422	152	199881	50.000	ug/l	0.00

System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.136	65	143105	49.253	ug/l	0.00
Spiked Amount	50.000	Range	50 - 163	Recovery	=	98.500%
35) Dibromofluoromethane	7.716	113	141266	50.120	ug/l	0.00
Spiked Amount	50.000	Range	54 - 147	Recovery	=	100.240%
50) Toluene-d8	10.179	98	567906	50.860	ug/l	0.00
Spiked Amount	50.000	Range	49 - 140	Recovery	=	101.720%
62) 4-Bromofluorobenzene	12.477	95	188845	51.687	ug/l	0.00
Spiked Amount	50.000	Range	25 - 144	Recovery	=	103.380%

Target Compounds				Qvalue		
2) Dichlorodifluoromethane	1.900	85	29849	19.778	ug/l	95
3) Chloromethane	2.113	50	41314	20.612	ug/l	100
4) Vinyl Chloride	2.247	62	47311	19.740	ug/l	97
5) Bromomethane	2.637	94	34628	21.432	ug/l	96
6) Chloroethane	2.790	64	33374	20.121	ug/l	99
7) Trichlorofluoromethane	3.119	101	79124	19.922	ug/l	92
8) Diethyl Ether	3.527	74	29319	20.493	ug/l	81
9) 1,1,2-Trichlorotrifluo...	3.893	101	49418	19.703	ug/l	94
10) Methyl Iodide	4.088	142	51074	18.587	ug/l	92
11) Tert butyl alcohol	4.948	59	36391	127.355	ug/l	97
12) 1,1-Dichloroethene	3.869	96	46013	20.384	ug/l	81
13) Acrolein	3.723	56	22430	116.972	ug/l	99
14) Allyl chloride	4.472	41	71614	20.432	ug/l #	85
15) Acrylonitrile	5.161	53	76809	97.290	ug/l	97
16) Acetone	3.942	43	67959	95.597	ug/l #	86
17) Carbon Disulfide	4.192	76	119278	21.359	ug/l	98
18) Methyl Acetate	4.472	43	42932	21.552	ug/l #	88
19) Methyl tert-butyl Ether	5.216	73	131772	19.777	ug/l	98
20) Methylene Chloride	4.710	84	72171	20.629	ug/l #	83
21) trans-1,2-Dichloroethene	5.216	96	51997	20.091	ug/l	88
22) Diisopropyl ether	6.112	45	164292	20.389	ug/l	94
23) Vinyl Acetate	6.057	43	459411	100.284	ug/l #	90
24) 1,1-Dichloroethane	6.015	63	99701	20.026	ug/l	99
25) 2-Butanone	6.984	43	100470	98.594	ug/l #	88
26) 2,2-Dichloropropane	6.978	77	90158	20.264	ug/l	95
27) cis-1,2-Dichloroethene	6.978	96	62548	19.948	ug/l	90
28) Bromochloromethane	7.332	49	44063	19.383	ug/l	87
29) Tetrahydrofuran	7.344	42	60052	98.908	ug/l #	85
30) Chloroform	7.502	83	101461	19.412	ug/l	100
31) Cyclohexane	7.783	56	82189	20.691	ug/l #	87
32) 1,1,1-Trichloroethane	7.697	97	89369	20.096	ug/l	96
36) 1,1-Dichloropropene	7.917	75	74542	20.287	ug/l	98
37) Ethyl Acetate	7.069	43	41409	19.918	ug/l #	92
38) Carbon Tetrachloride	7.899	117	79844	19.949	ug/l	98
39) Methylcyclohexane	9.179	83	83753	20.428	ug/l	95
40) Benzene	8.161	78	223104	20.281	ug/l	97

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	7.344	41	55479	51.064	ug/l #	1
42) 1,2-Dichloroethane	8.234	62	61983	19.803	ug/l	90
43) Isopropyl Acetate	8.270	43	73175	19.740	ug/l #	89
44) Trichloroethene	8.935	130	59344	20.071	ug/l	95
45) 1,2-Dichloropropane	9.215	63	57957	20.014	ug/l	94
46) Dibromomethane	9.301	93	31864	19.685	ug/l	96
47) Bromodichloromethane	9.496	83	78797	19.698	ug/l	100
48) Methyl methacrylate	9.289	41	31868	19.287	ug/l #	77
49) 1,4-Dioxane	9.295	88	9233	413.256	ug/l #	80
51) 4-Methyl-2-Pentanone	10.069	43	208118	99.572	ug/l	88
52) Toluene	10.240	92	140017	20.334	ug/l	96
53) t-1,3-Dichloropropene	10.465	75	79301	19.772	ug/l	100
54) cis-1,3-Dichloropropene	9.929	75	92388	20.322	ug/l #	81
55) 1,1,2-Trichloroethane	10.642	97	47829	19.851	ug/l	97
56) Ethyl methacrylate	10.508	69	60041	19.801	ug/l #	75
57) 1,3-Dichloropropane	10.788	76	79151	19.681	ug/l	97
58) 2-Chloroethyl Vinyl ether	9.782	63	98444	85.105	ug/l	96
59) 2-Hexanone	10.831	43	143897	99.756	ug/l	85
60) Dibromochloromethane	10.983	129	56453	19.816	ug/l	99
61) 1,2-Dibromoethane	11.087	107	43602	19.937	ug/l	100
64) Tetrachloroethene	10.715	164	56612	19.893	ug/l	98
65) Chlorobenzene	11.514	112	151488	19.946	ug/l	100
66) 1,1,1,2-Tetrachloroethane	11.587	131	57253	19.429	ug/l	97
67) Ethyl Benzene	11.593	91	267470	20.160	ug/l	99
68) m/p-Xylenes	11.703	106	208049	41.144	ug/l	94
69) o-Xylene	12.026	106	96758	20.063	ug/l	96
70) Styrene	12.044	104	168769	20.476	ug/l	95
71) Bromoform	12.209	173	35110	19.444	ug/l #	100
73) Isopropylbenzene	12.325	105	262355	20.103	ug/l	100
74) N-amyl acetate	12.142	43	63748	19.899	ug/l #	83
75) 1,1,2,2-Tetrachloroethane	12.581	83	57178	20.082	ug/l	98
76) 1,2,3-Trichloropropane	12.629	75	72620	34.945	ug/l #	100
77) Bromobenzene	12.605	156	61014	19.878	ug/l	99
78) n-propylbenzene	12.666	91	323011	20.353	ug/l	100
79) 2-Chlorotoluene	12.751	91	181142	19.956	ug/l	99
80) 1,3,5-Trimethylbenzene	12.806	105	221837	20.175	ug/l	98
81) trans-1,4-Dichloro-2-b...	12.373	75	19377	19.802	ug/l #	84
82) 4-Chlorotoluene	12.849	91	189485	20.123	ug/l	99
83) tert-Butylbenzene	13.075	119	194442	20.258	ug/l	93
84) 1,2,4-Trimethylbenzene	13.117	105	221040	20.422	ug/l	100
85) sec-Butylbenzene	13.251	105	288690	20.115	ug/l	99
86) p-Isopropyltoluene	13.367	119	238038	20.189	ug/l	98
87) 1,3-Dichlorobenzene	13.361	146	122403	19.643	ug/l	98
88) 1,4-Dichlorobenzene	13.440	146	123170	19.758	ug/l	98
89) n-Butylbenzene	13.690	91	222976	20.247	ug/l	100
90) Hexachloroethane	13.959	117	48039	19.504	ug/l	89
91) 1,2-Dichlorobenzene	13.733	146	110443	19.703	ug/l	99
92) 1,2-Dibromo-3-Chloropr...	14.355	75	8934	19.491	ug/l	82
93) 1,2,4-Trichlorobenzene	15.001	180	64048	19.966	ug/l	99
94) Hexachlorobutadiene	15.105	225	39263	20.268	ug/l	99
95) Naphthalene	15.233	128	126236	20.405	ug/l	98
96) 1,2,3-Trichlorobenzene	15.422	180	55723	19.955	ug/l	99

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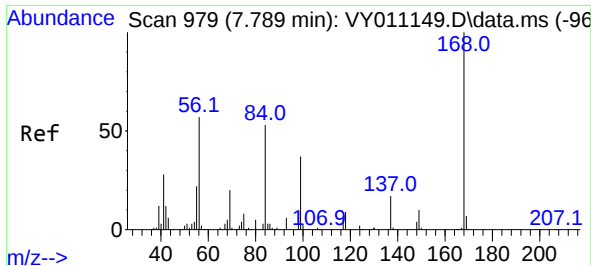
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Response via : Initial Calibration

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

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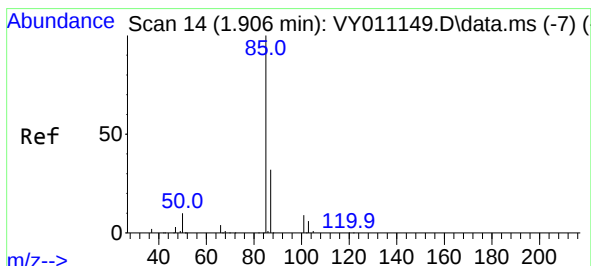
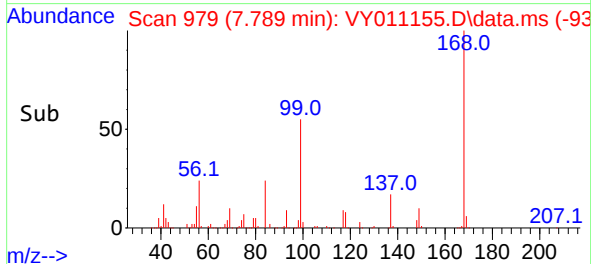
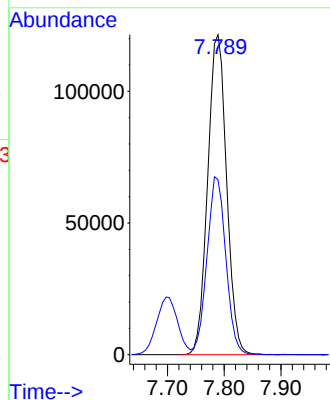
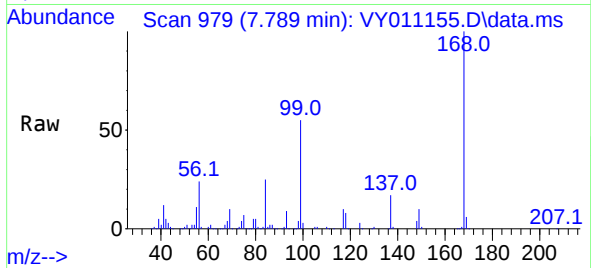




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 7.789 min Scan# 91
Delta R.T. -0.000 min
Lab File: VY011155.D
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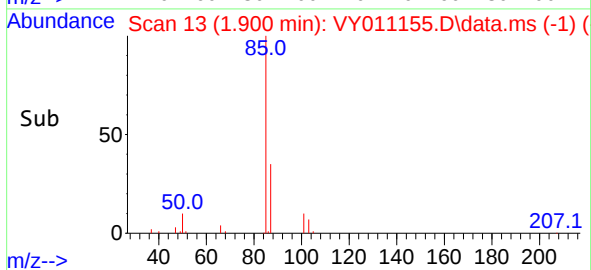
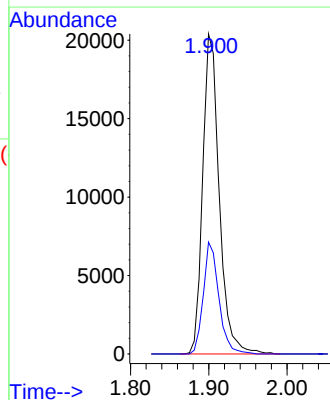
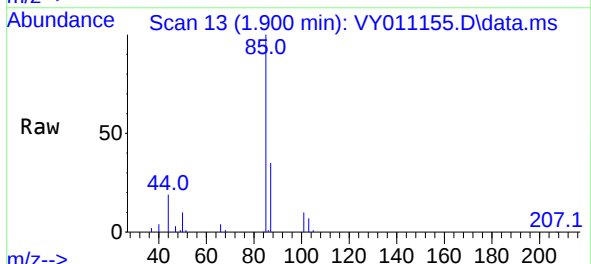
Instrument :
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ClientSampleId :
VY1028SBS01

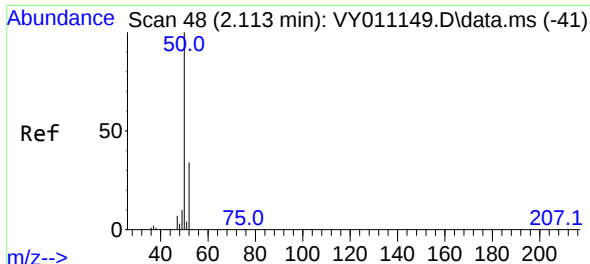
Tgt Ion:168 Resp: 280990
Ion Ratio Lower Upper
168 100
99 54.6 46.9 70.3



#2
Dichlorodifluoromethane
Concen: 19.778 ug/l
RT: 1.900 min Scan# 13
Delta R.T. -0.006 min
Lab File: VY011155.D
Acq: 28 Oct 2022 14:17

Tgt Ion: 85 Resp: 29849
Ion Ratio Lower Upper
85 100
87 34.9 16.1 48.2

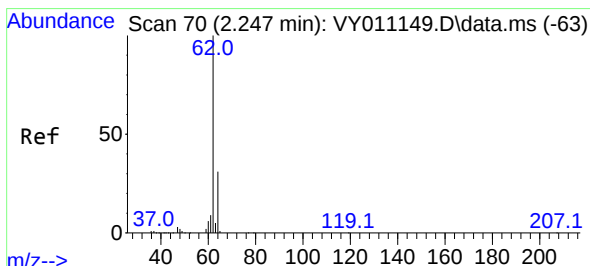
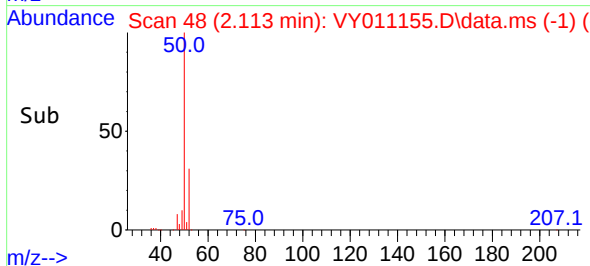
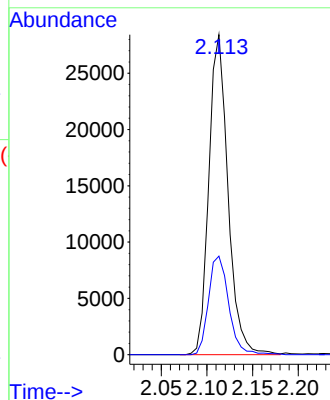
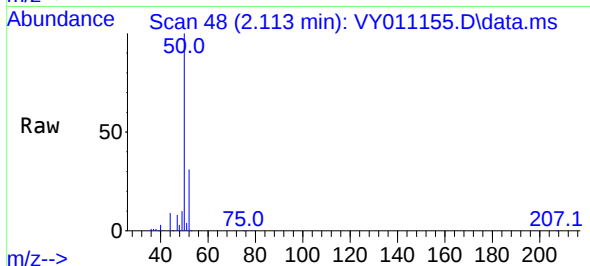




#3
Chloromethane
Concen: 20.612 ug/l
RT: 2.113 min Scan# 41
Delta R.T. 0.000 min
Lab File: VY011155.D
Acq: 28 Oct 2022 14:17

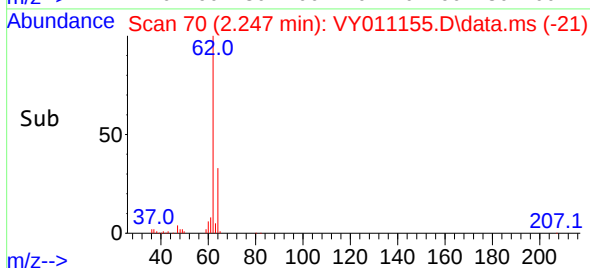
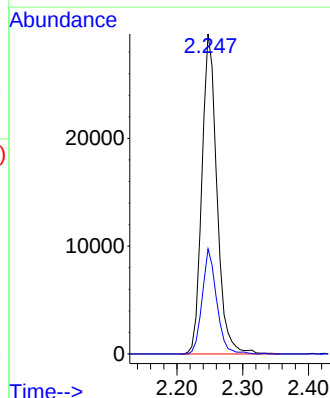
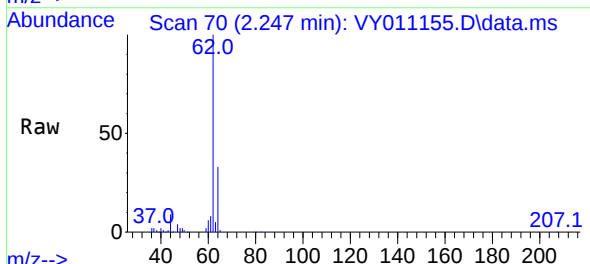
Instrument :
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ClientSampleId :
VY1028SBS01

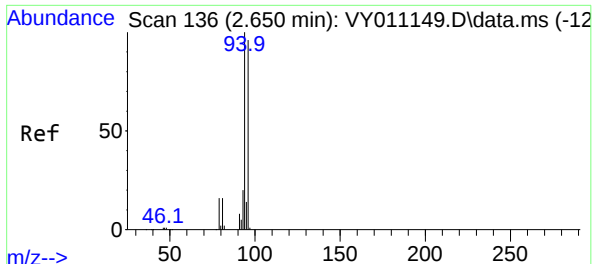
Tgt Ion: 50 Resp: 41314
Ion Ratio Lower Upper
50 100
52 30.8 24.6 37.0



#4
Vinyl Chloride
Concen: 19.740 ug/l
RT: 2.247 min Scan# 70
Delta R.T. 0.000 min
Lab File: VY011155.D
Acq: 28 Oct 2022 14:17

Tgt Ion: 62 Resp: 47311
Ion Ratio Lower Upper
62 100
64 32.8 25.0 37.6

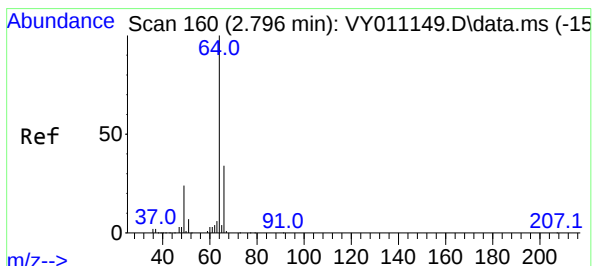
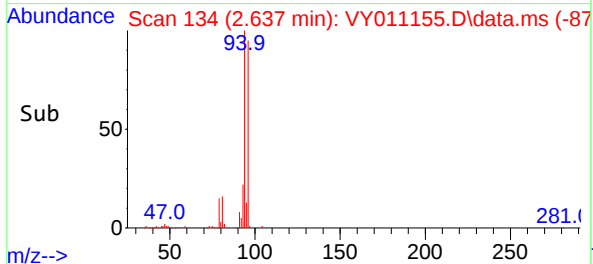
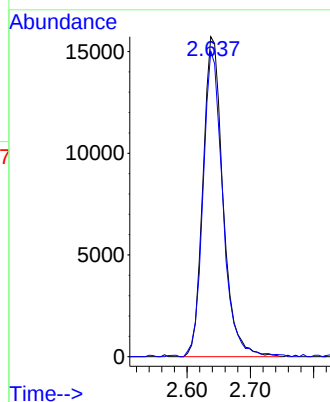
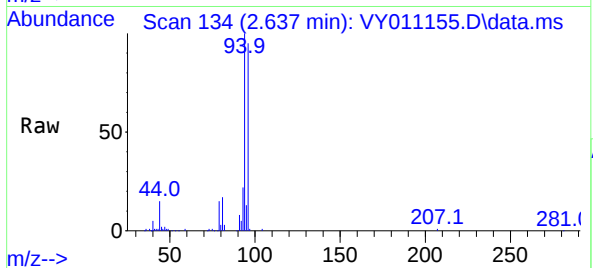




#5
Bromomethane
Concen: 21.432 ug/l
RT: 2.637 min Scan# 11
Delta R.T. -0.013 min
Lab File: VY011155.D
Acq: 28 Oct 2022 14:17

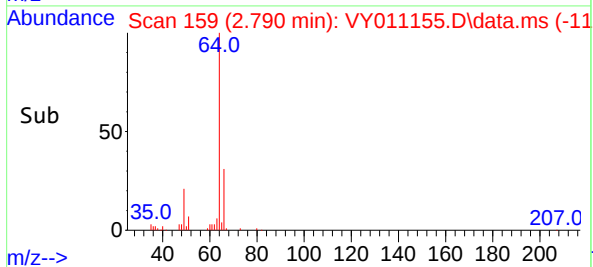
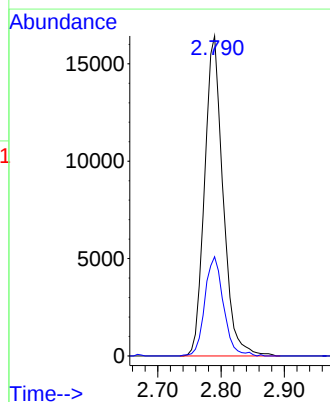
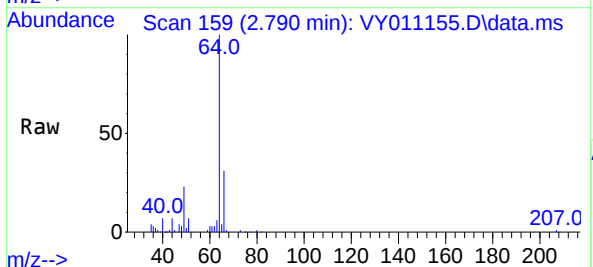
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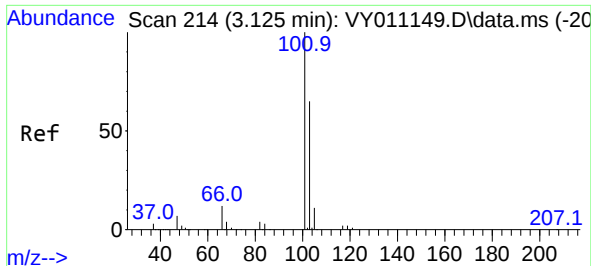
Tgt Ion: 94 Resp: 34628
Ion Ratio Lower Upper
94 100
96 95.4 73.5 110.3



#6
Chloroethane
Concen: 20.121 ug/l
RT: 2.790 min Scan# 159
Delta R.T. -0.006 min
Lab File: VY011155.D
Acq: 28 Oct 2022 14:17

Tgt Ion: 64 Resp: 33374
Ion Ratio Lower Upper
64 100
66 31.0 25.4 38.0

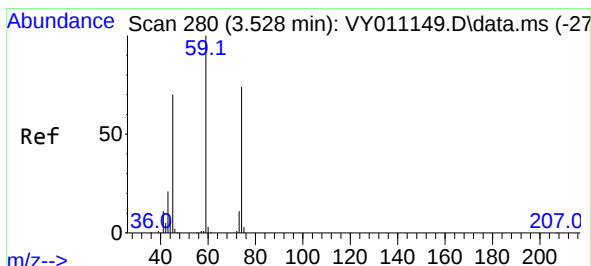
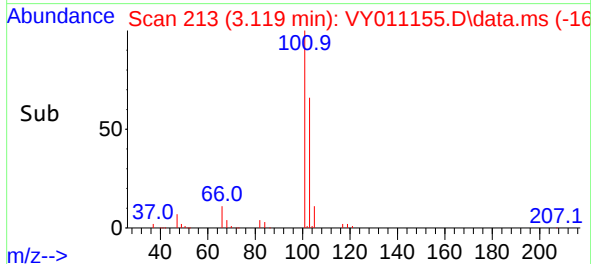
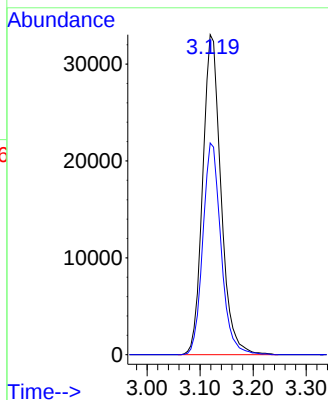
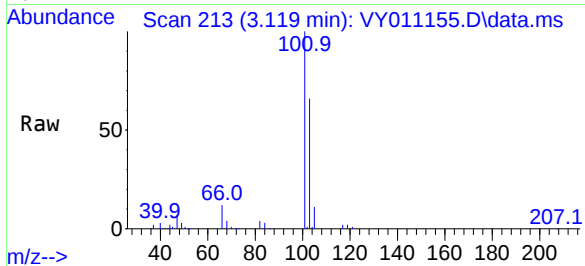




#7
Trichlorofluoromethane
Concen: 19.922 ug/l
RT: 3.119 min Scan# 214
Delta R.T. -0.006 min
Lab File: VY011155.D
Acq: 28 Oct 2022 14:17

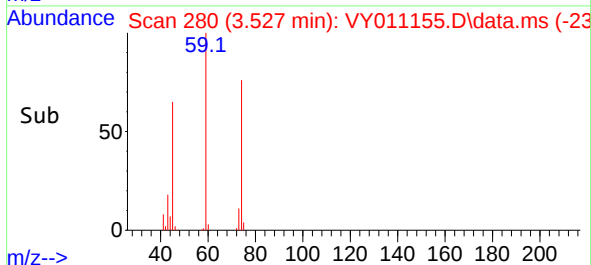
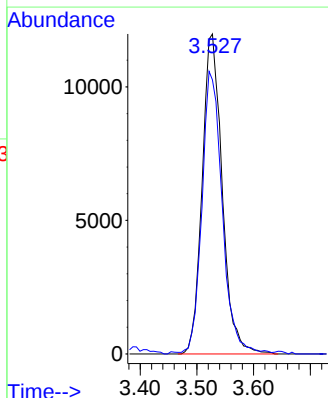
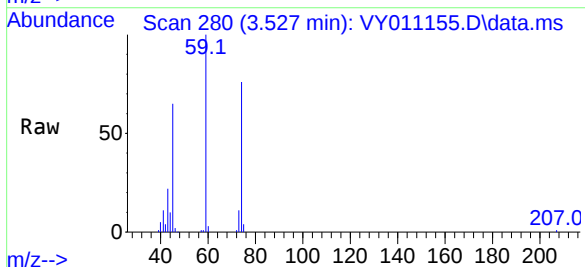
Instrument :
MSVOA_Y
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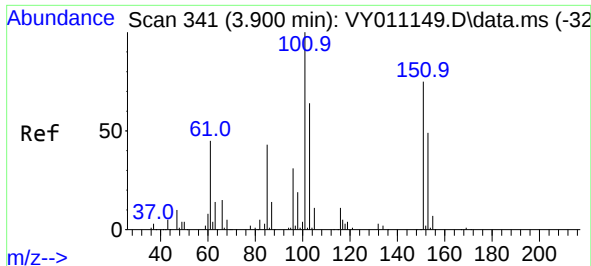
Tgt Ion:101 Resp: 79124
Ion Ratio Lower Upper
101 100
103 66.2 48.0 72.0



#8
Diethyl Ether
Concen: 20.493 ug/l
RT: 3.527 min Scan# 280
Delta R.T. -0.001 min
Lab File: VY011155.D
Acq: 28 Oct 2022 14:17

Tgt Ion: 74 Resp: 29319
Ion Ratio Lower Upper
74 100
45 90.1 55.1 165.5

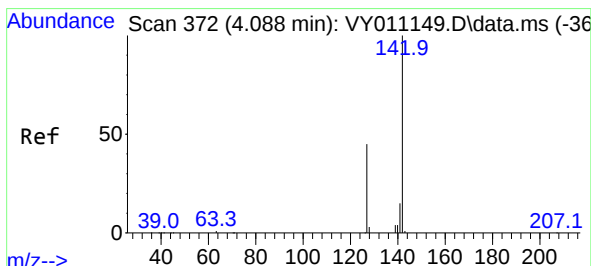
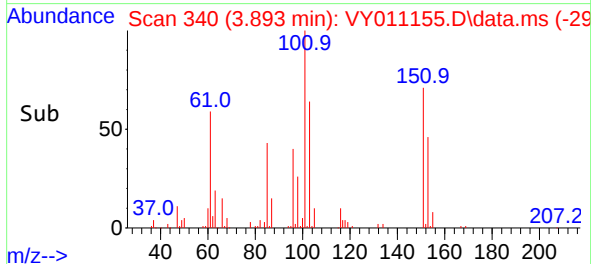
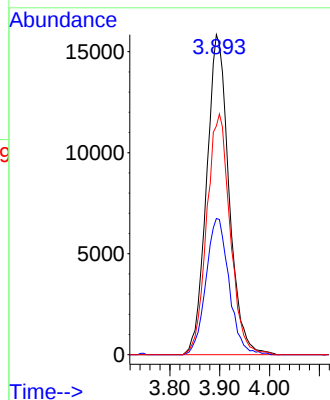
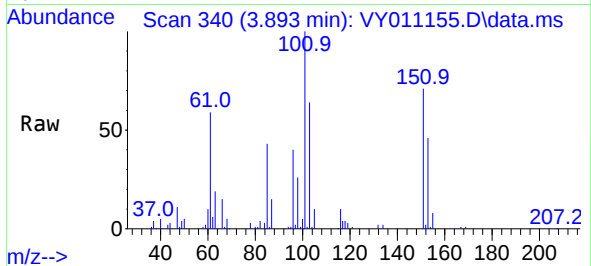




#9
1,1,2-Trichlorotrifluoroethane
Concen: 19.703 ug/l
RT: 3.893 min Scan# 341
Delta R.T. -0.007 min
Lab File: VY011155.D
Acq: 28 Oct 2022 14:17

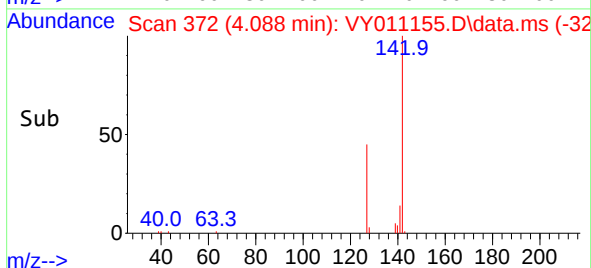
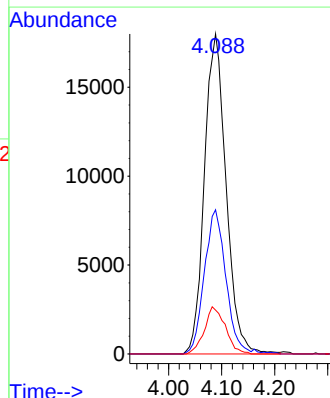
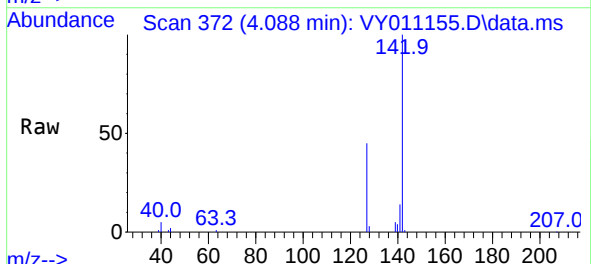
Instrument :
MSVOA_Y
ClientSampleId :
VY1028SBS01

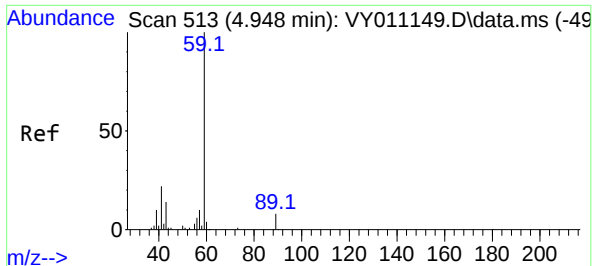
Tgt Ion:101 Resp: 49418
Ion Ratio Lower Upper
101 100
85 43.9 40.6 60.8
151 78.3 64.9 97.3



#10
Methyl Iodide
Concen: 18.587 ug/l
RT: 4.088 min Scan# 372
Delta R.T. 0.000 min
Lab File: VY011155.D
Acq: 28 Oct 2022 14:17

Tgt Ion:142 Resp: 51074
Ion Ratio Lower Upper
142 100
127 45.2 41.5 62.3
141 14.3 11.9 17.9

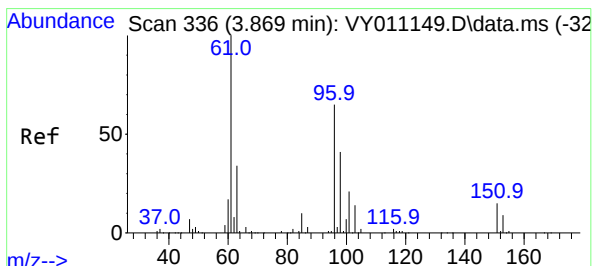
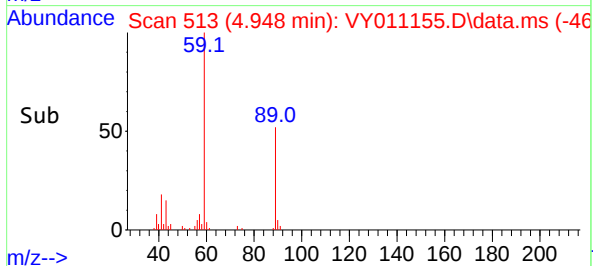
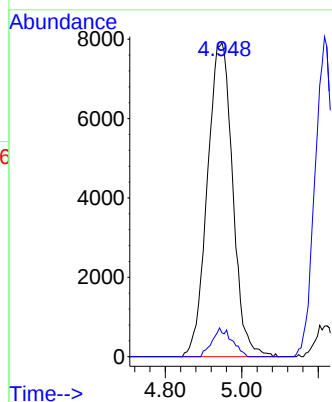
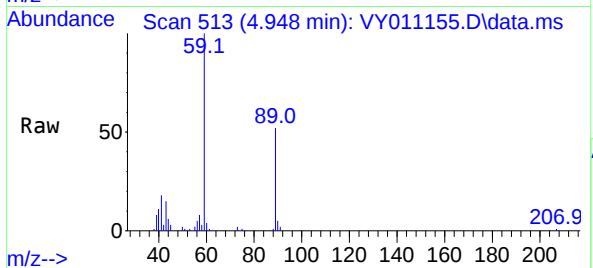




#11
Tert butyl alcohol
Concen: 127.355 ug/l
RT: 4.948 min Scan# 513
Delta R.T. -0.000 min
Lab File: VY011155.D
Acq: 28 Oct 2022 14:17

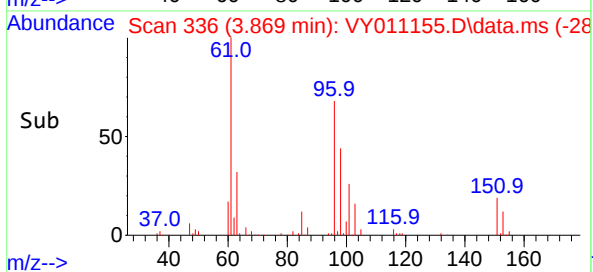
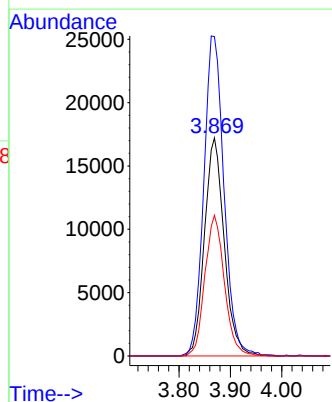
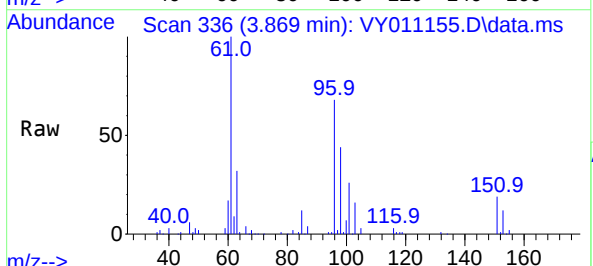
Instrument :
MSVOA_Y
ClientSampleId :
VY1028SBS01

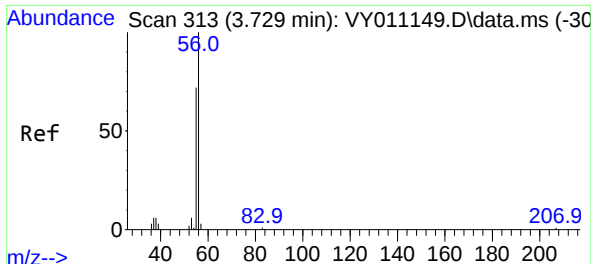
Tgt Ion: 59 Resp: 36391
Ion Ratio Lower Upper
59 100
57 7.1 6.4 9.6



#12
1,1-Dichloroethene
Concen: 20.384 ug/l
RT: 3.869 min Scan# 336
Delta R.T. -0.000 min
Lab File: VY011155.D
Acq: 28 Oct 2022 14:17

Tgt Ion: 96 Resp: 46013
Ion Ratio Lower Upper
96 100
61 146.4 145.8 218.6
98 64.4 52.5 78.7

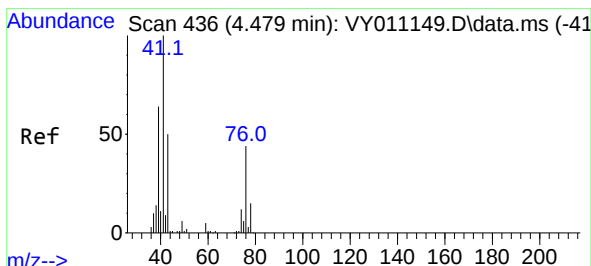
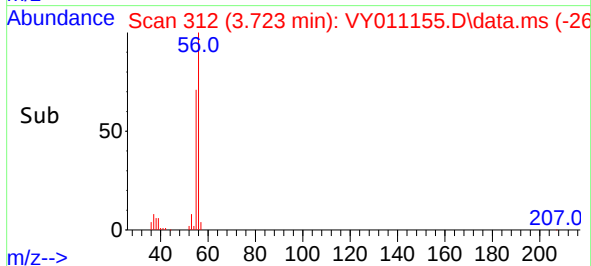
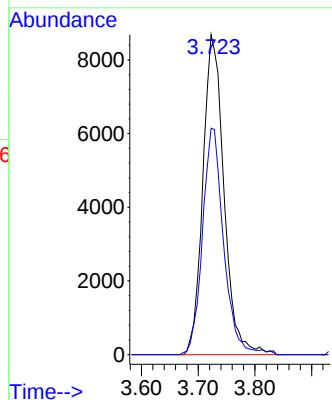
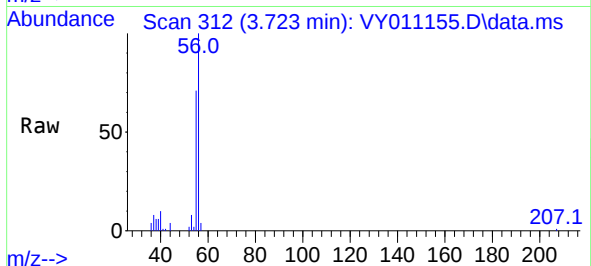




#13
Acrolein
Concen: 116.972 ug/l
RT: 3.723 min Scan# 313
Delta R.T. -0.006 min
Lab File: VY011155.D
Acq: 28 Oct 2022 14:17

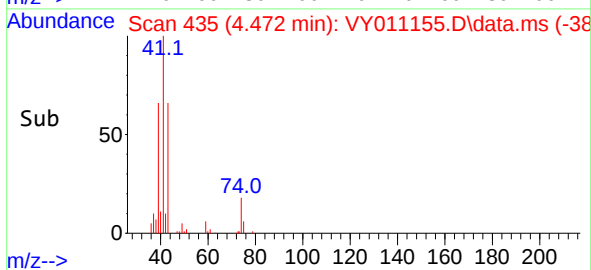
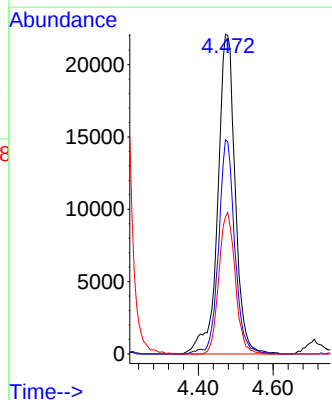
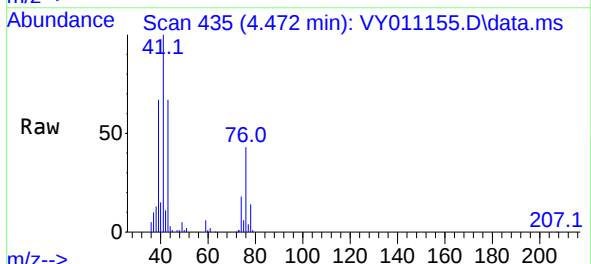
Instrument :
MSVOA_Y
ClientSampleId :
VY1028SBS01

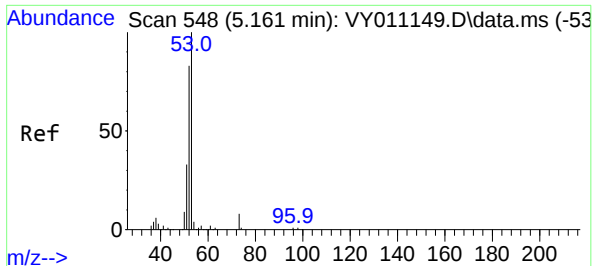
Tgt Ion: 56 Resp: 22430
Ion Ratio Lower Upper
56 100
55 71.0 57.6 86.4



#14
Allyl chloride
Concen: 20.432 ug/l
RT: 4.472 min Scan# 435
Delta R.T. -0.007 min
Lab File: VY011155.D
Acq: 28 Oct 2022 14:17

Tgt Ion: 41 Resp: 71614
Ion Ratio Lower Upper
41 100
39 62.1 58.8 88.2
76 41.4 25.1 37.7#

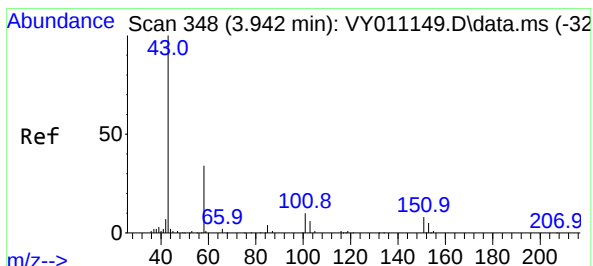
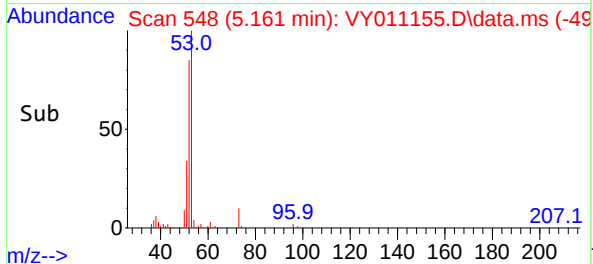
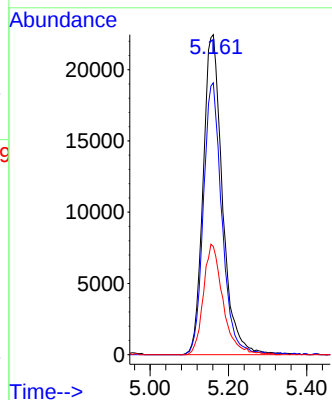
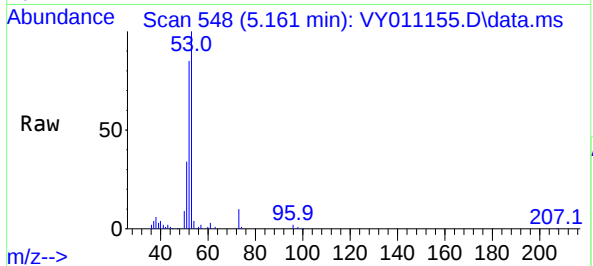




#15
Acrylonitrile
Concen: 97.290 ug/l
RT: 5.161 min Scan# 548
Delta R.T. 0.000 min
Lab File: VY011155.D
Acq: 28 Oct 2022 14:17

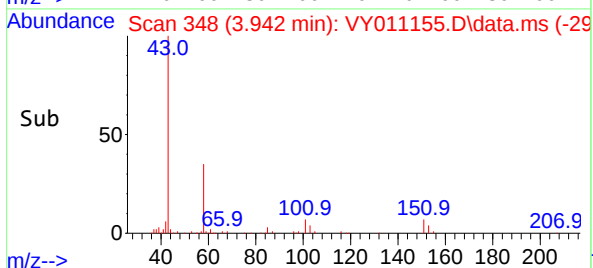
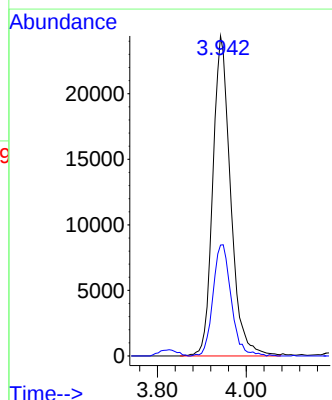
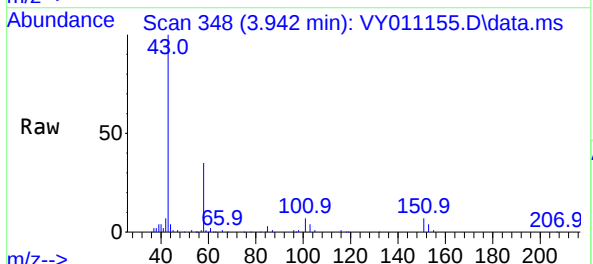
Instrument :
MSVOA_Y
ClientSampleId :
VY1028SBS01

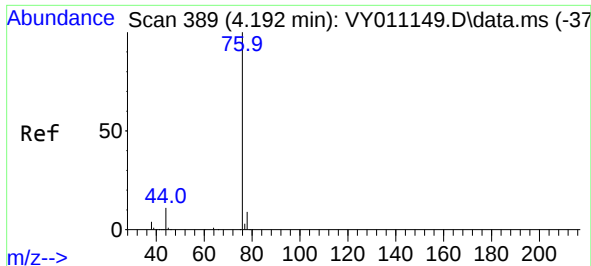
Tgt Ion: 53 Resp: 76809
Ion Ratio Lower Upper
53 100
52 81.6 67.0 100.4
51 34.9 29.8 44.6



#16
Acetone
Concen: 95.597 ug/l
RT: 3.942 min Scan# 348
Delta R.T. 0.000 min
Lab File: VY011155.D
Acq: 28 Oct 2022 14:17

Tgt Ion: 43 Resp: 67959
Ion Ratio Lower Upper
43 100
58 34.6 22.0 33.0#

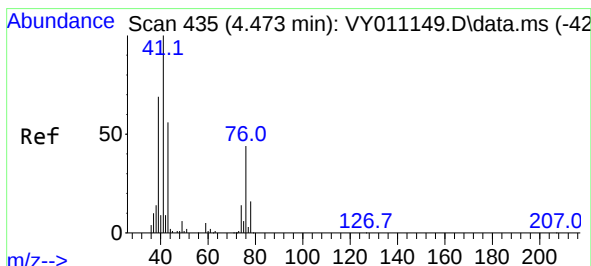
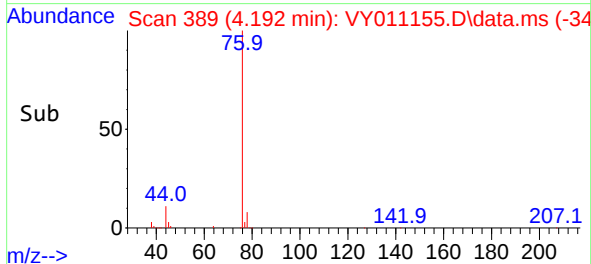
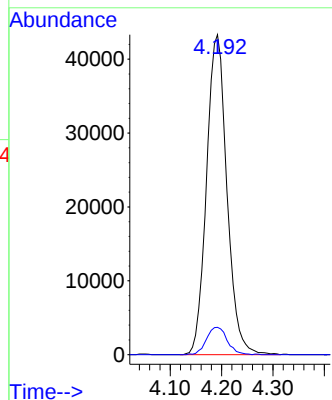
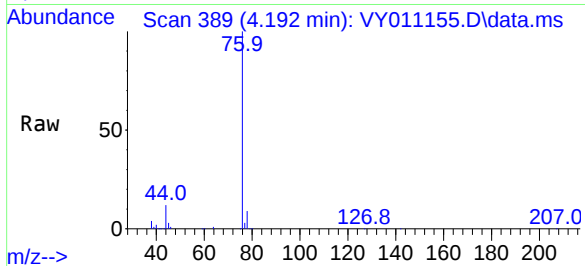




#17
Carbon Disulfide
Concen: 21.359 ug/l
RT: 4.192 min Scan# 389
Delta R.T. -0.000 min
Lab File: VY011155.D
Acq: 28 Oct 2022 14:17

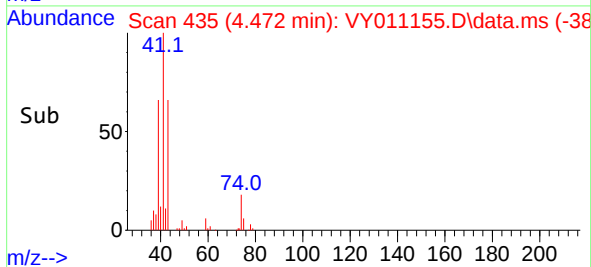
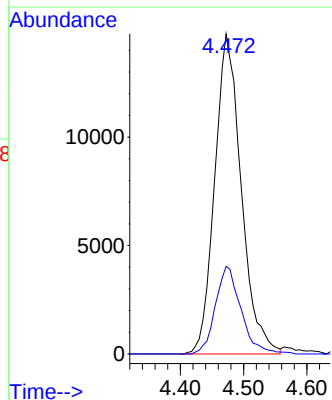
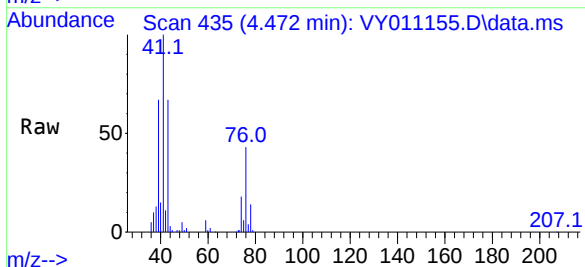
Instrument :
MSVOA_Y
ClientSampleId :
VY1028SBS01

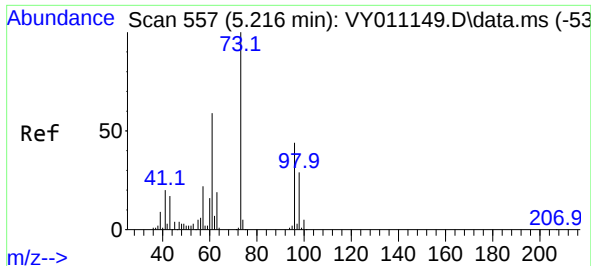
Tgt Ion: 76 Resp: 119278
Ion Ratio Lower Upper
76 100
78 8.6 7.4 11.0



#18
Methyl Acetate
Concen: 21.552 ug/l
RT: 4.472 min Scan# 435
Delta R.T. -0.001 min
Lab File: VY011155.D
Acq: 28 Oct 2022 14:17

Tgt Ion: 43 Resp: 42932
Ion Ratio Lower Upper
43 100
74 26.4 16.6 24.8#





#19

Methyl tert-butyl Ether

Concen: 19.777 ug/l

RT: 5.216 min Scan# 51

Delta R.T. 0.000 min

Lab File: VY011155.D

Acq: 28 Oct 2022 14:17

Instrument :

MSVOA_Y

ClientSampleId :

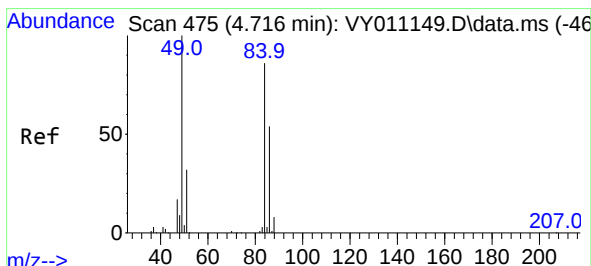
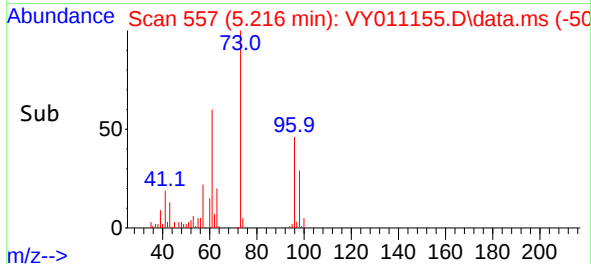
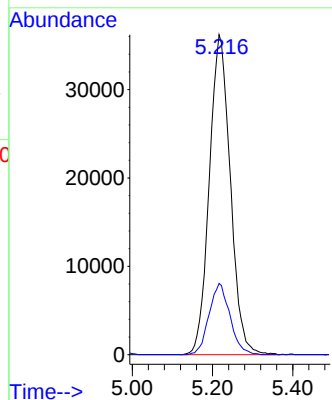
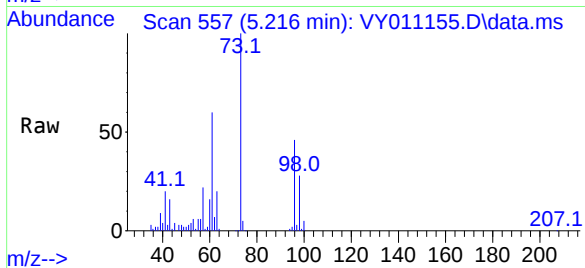
VY1028SBS01

Tgt Ion: 73 Resp: 131772

Ion Ratio Lower Upper

73 100

57 22.3 18.6 27.8



#20

Methylene Chloride

Concen: 20.629 ug/l

RT: 4.710 min Scan# 474

Delta R.T. -0.006 min

Lab File: VY011155.D

Acq: 28 Oct 2022 14:17

Tgt Ion: 84 Resp: 72171

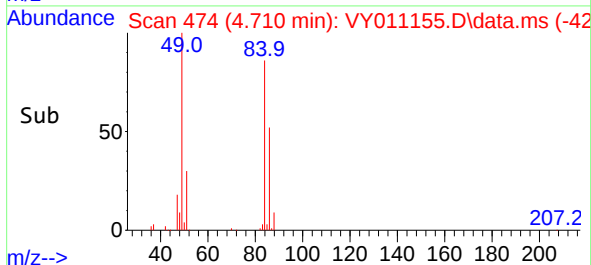
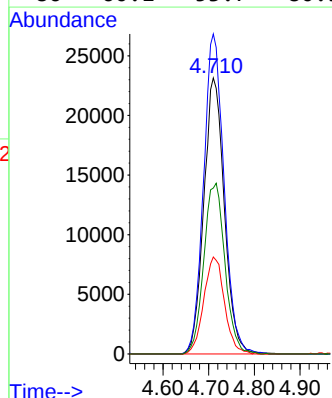
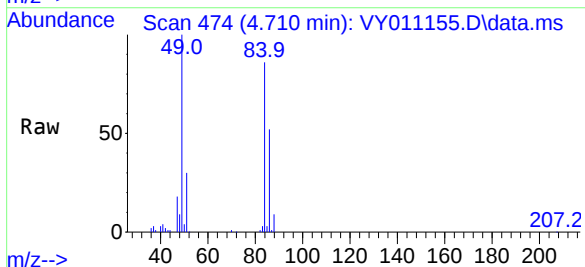
Ion Ratio Lower Upper

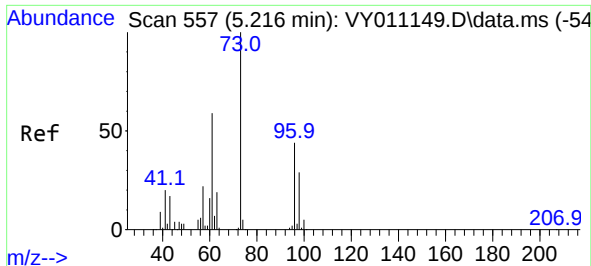
84 100

49 115.9 114.4 171.6

51 35.1 35.3 52.9#

86 60.1 53.7 80.5

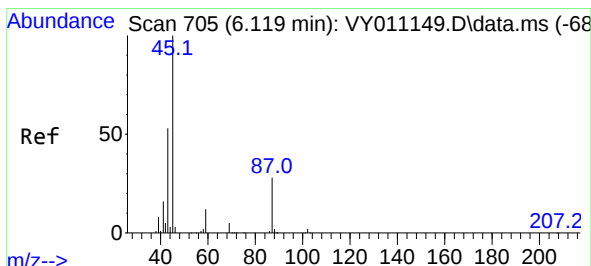
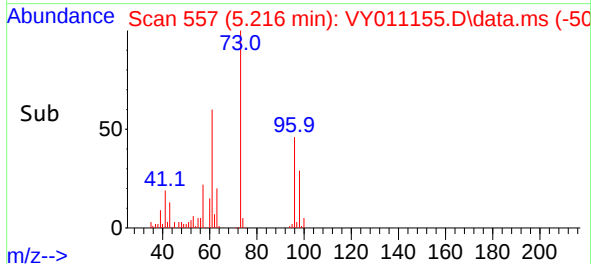
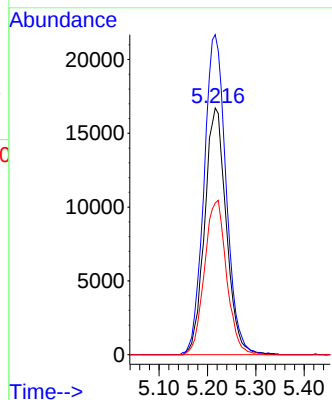
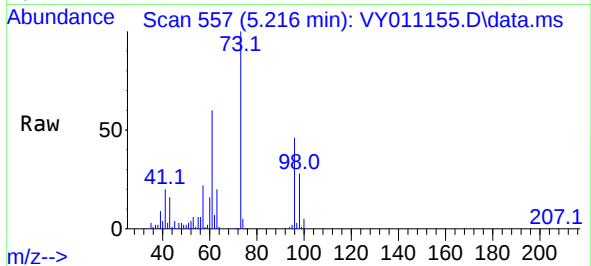




#21
trans-1,2-Dichloroethene
Concen: 20.091 ug/l
RT: 5.216 min Scan# 51
Delta R.T. 0.000 min
Lab File: VY011155.D
Acq: 28 Oct 2022 14:17

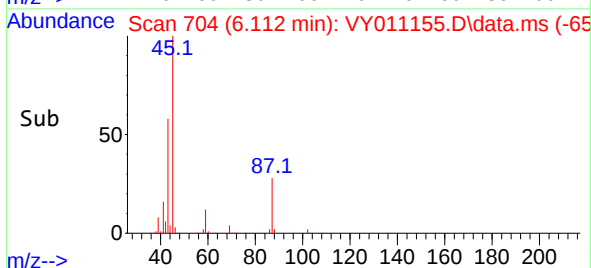
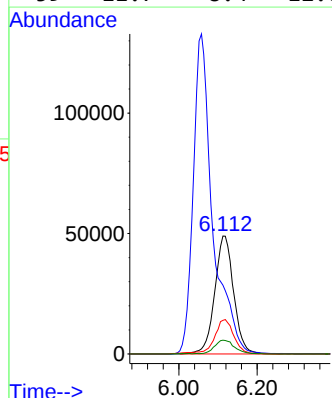
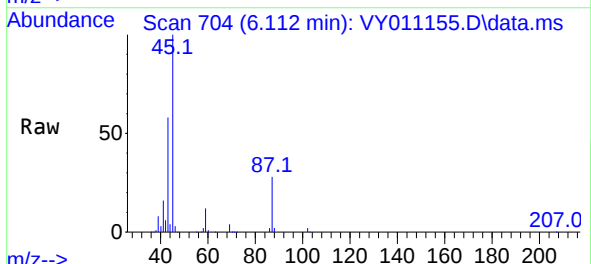
Instrument :
MSVOA_Y
ClientSampleId :
VY1028SBS01

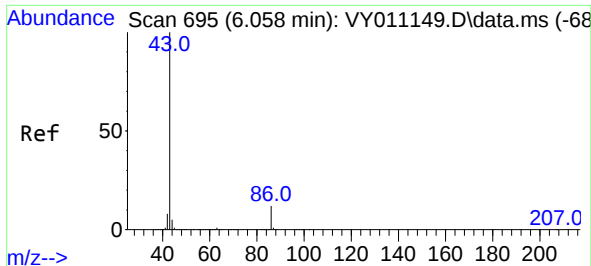
Tgt Ion: 96 Resp: 51997
Ion Ratio Lower Upper
96 100
61 129.7 120.5 180.7
98 61.5 49.8 74.8



#22
Diisopropyl ether
Concen: 20.389 ug/l
RT: 6.112 min Scan# 704
Delta R.T. -0.007 min
Lab File: VY011155.D
Acq: 28 Oct 2022 14:17

Tgt Ion: 45 Resp: 164292
Ion Ratio Lower Upper
45 100
43 57.8 49.3 73.9
87 28.5 19.2 28.8
59 11.7 8.4 12.6

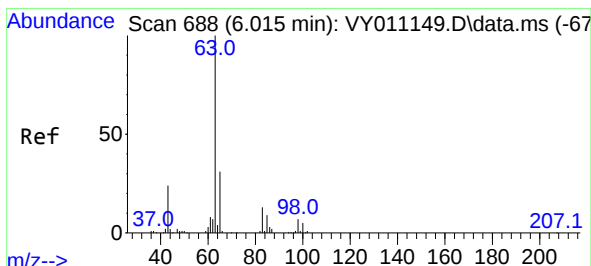
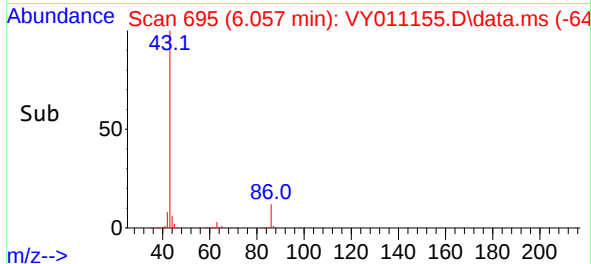
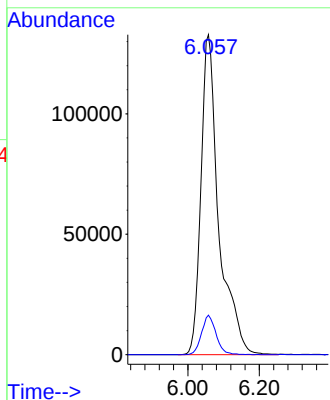
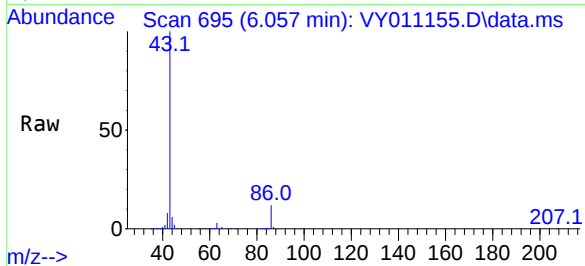




#23
 Vinyl Acetate
 Concen: 100.284 ug/l
 RT: 6.057 min Scan# 61
 Delta R.T. -0.001 min
 Lab File: VY011155.D
 Acq: 28 Oct 2022 14:17

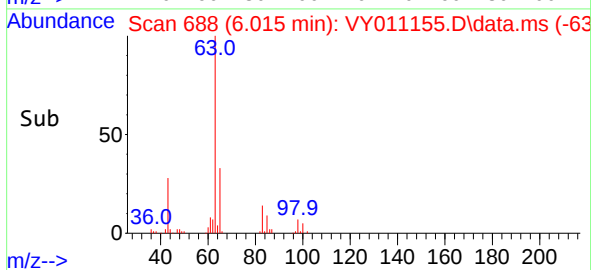
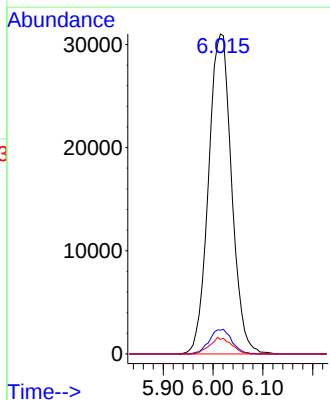
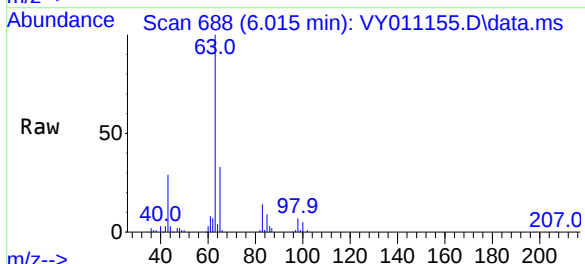
Instrument :
 MSVOA_Y
 ClientSampleId :
 VY1028SBS01

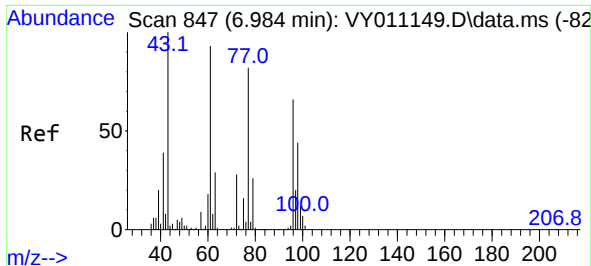
Tgt Ion: 43 Resp: 459411
 Ion Ratio Lower Upper
 43 100
 86 12.4 7.1 10.7#



#24
 1,1-Dichloroethane
 Concen: 20.026 ug/l
 RT: 6.015 min Scan# 688
 Delta R.T. -0.000 min
 Lab File: VY011155.D
 Acq: 28 Oct 2022 14:17

Tgt Ion: 63 Resp: 99701
 Ion Ratio Lower Upper
 63 100
 98 7.4 3.6 10.8
 100 4.6 2.0 5.8

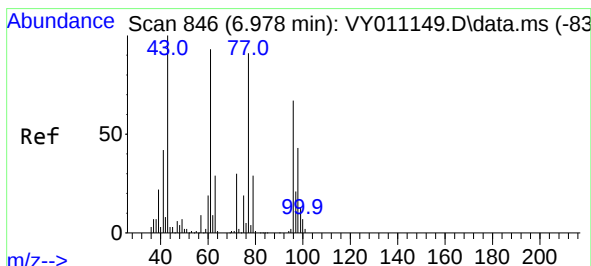
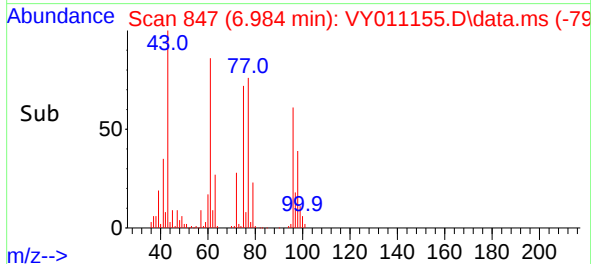
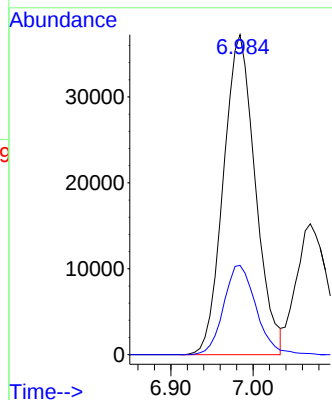
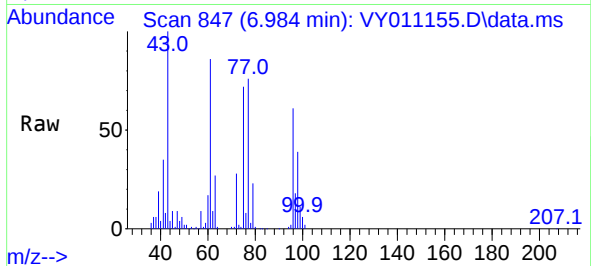




#25
2-Butanone
Concen: 98.594 ug/l
RT: 6.984 min Scan# 847
Delta R.T. 0.000 min
Lab File: VY011155.D
Acq: 28 Oct 2022 14:17

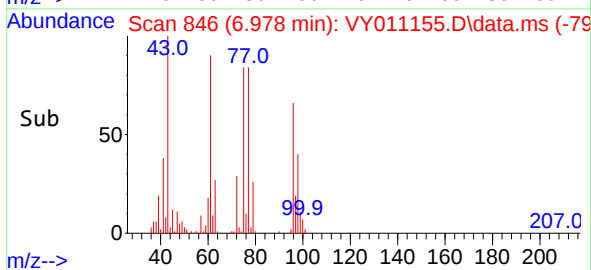
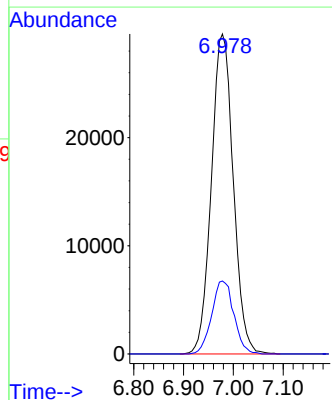
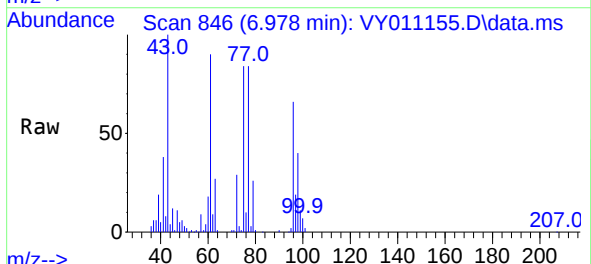
Instrument :
MSVOA_Y
ClientSampleId :
VY1028SBS01

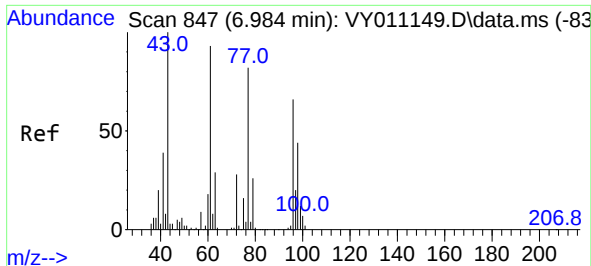
Tgt Ion: 43 Resp: 100470
Ion Ratio Lower Upper
43 100
72 27.9 17.7 26.5#



#26
2,2-Dichloropropane
Concen: 20.264 ug/l
RT: 6.978 min Scan# 846
Delta R.T. 0.000 min
Lab File: VY011155.D
Acq: 28 Oct 2022 14:17

Tgt Ion: 77 Resp: 90158
Ion Ratio Lower Upper
77 100
97 23.1 10.4 31.4

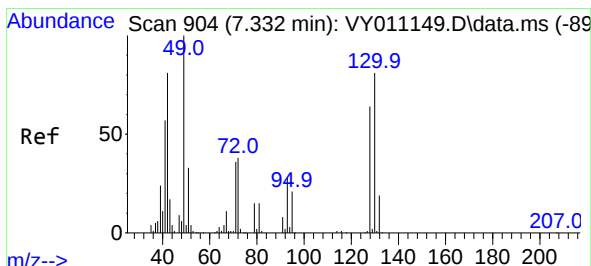
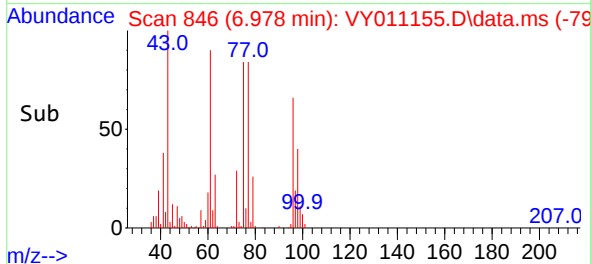
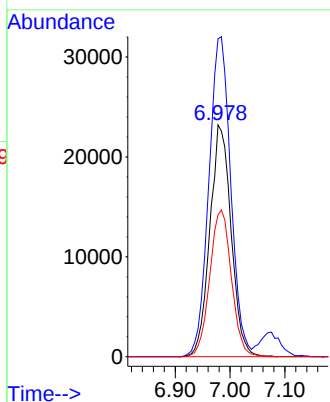
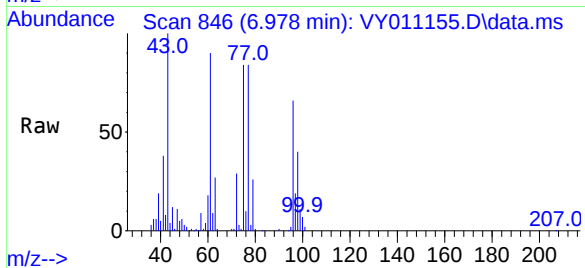




#27
 cis-1,2-Dichloroethene
 Concen: 19.948 ug/l
 RT: 6.978 min Scan# 847
 Delta R.T. -0.006 min
 Lab File: VY011155.D
 Acq: 28 Oct 2022 14:17

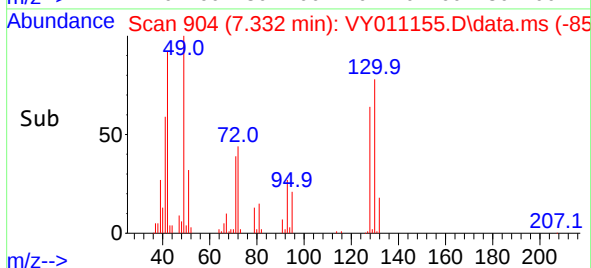
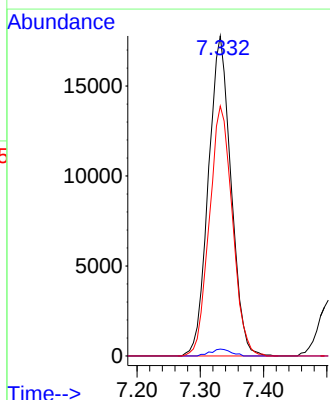
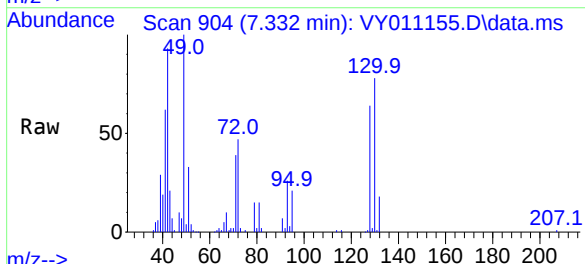
Instrument :
 MSVOA_Y
 ClientSampleId :
 VY1028SBS01

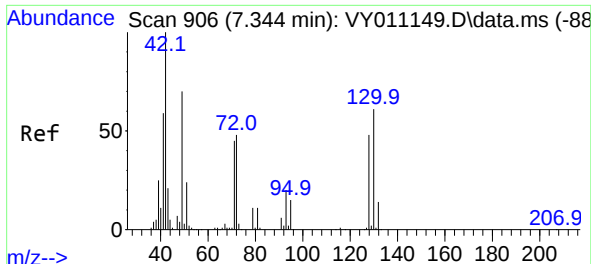
Tgt Ion: 96 Resp: 62548
 Ion Ratio Lower Upper
 96 100
 61 141.7 0.0 319.8
 98 64.3 0.0 127.0



#28
 Bromochloromethane
 Concen: 19.383 ug/l
 RT: 7.332 min Scan# 904
 Delta R.T. -0.000 min
 Lab File: VY011155.D
 Acq: 28 Oct 2022 14:17

Tgt Ion: 49 Resp: 44063
 Ion Ratio Lower Upper
 49 100
 129 2.0 0.0 2.2
 130 79.6 55.4 83.0

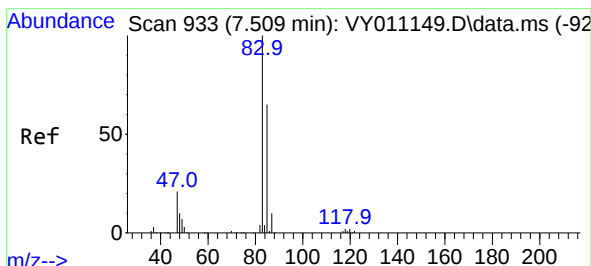
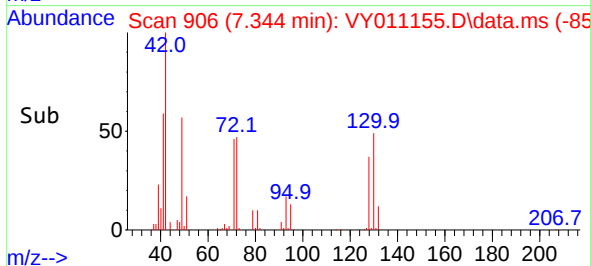
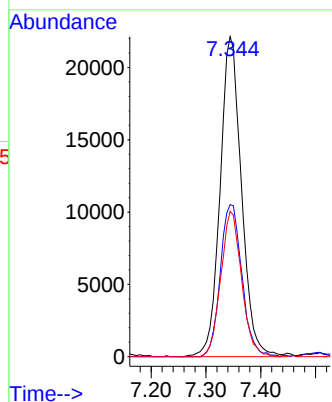
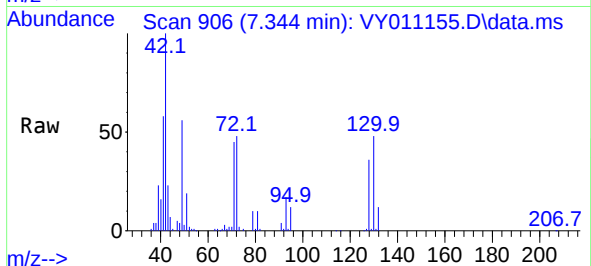




#29
Tetrahydrofuran
Concen: 98.908 ug/l
RT: 7.344 min Scan# 906
Delta R.T. -0.000 min
Lab File: VY011155.D
Acq: 28 Oct 2022 14:17

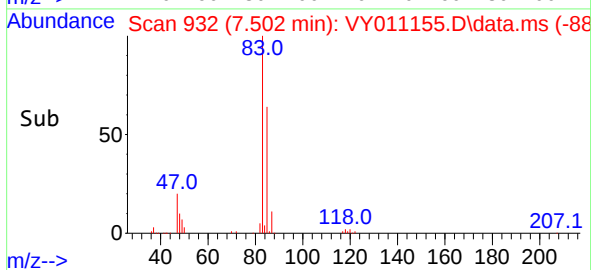
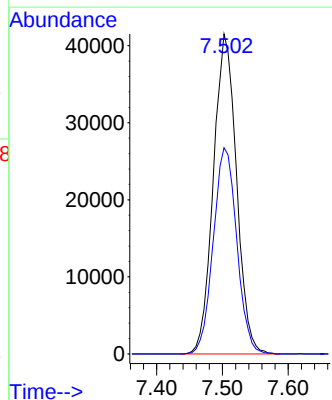
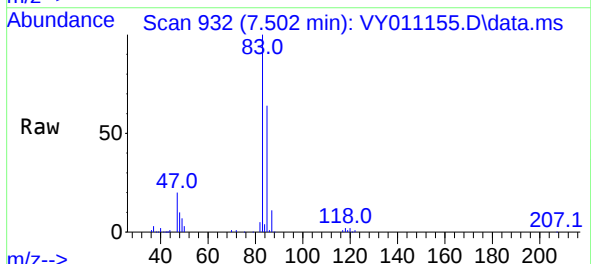
Instrument :
MSVOA_Y
ClientSampleId :
VY1028SBS01

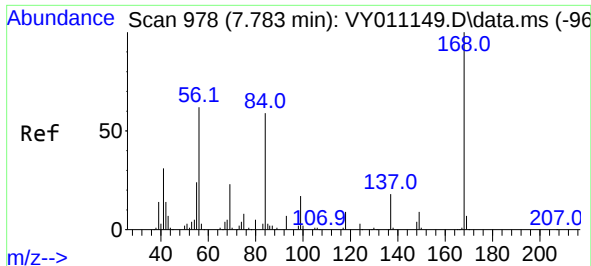
Tgt Ion: 42 Resp: 60052
Ion Ratio Lower Upper
42 100
72 48.0 30.3 45.5#
71 44.2 29.0 43.4#



#30
Chloroform
Concen: 19.412 ug/l
RT: 7.502 min Scan# 932
Delta R.T. -0.007 min
Lab File: VY011155.D
Acq: 28 Oct 2022 14:17

Tgt Ion: 83 Resp: 101461
Ion Ratio Lower Upper
83 100
85 64.5 51.8 77.6

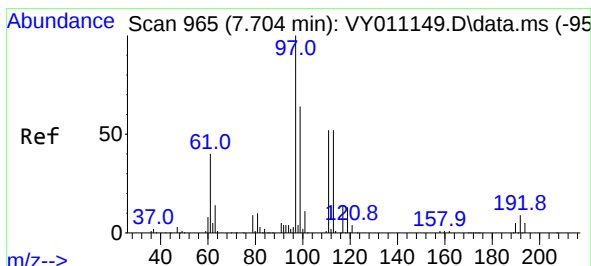
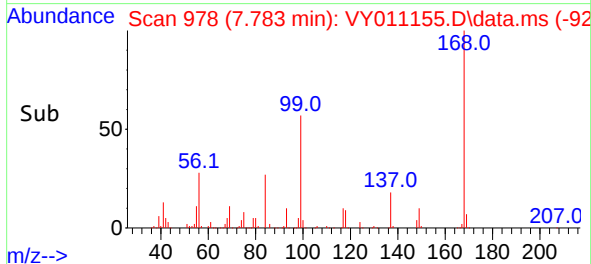
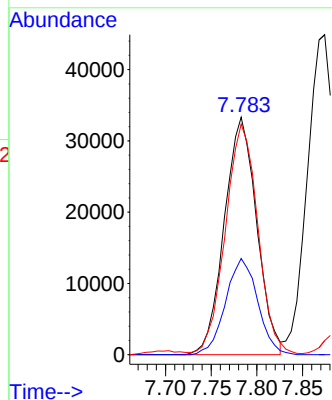
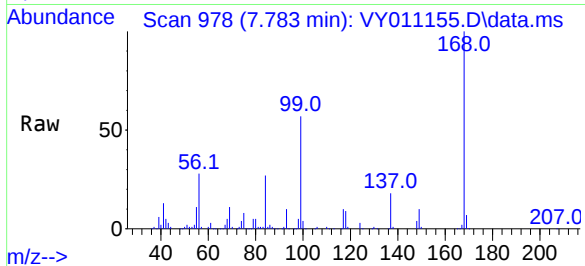




#31
Cyclohexane
Concen: 20.691 ug/l
RT: 7.783 min Scan# 91
Delta R.T. -0.000 min
Lab File: VY011155.D
Acq: 28 Oct 2022 14:17

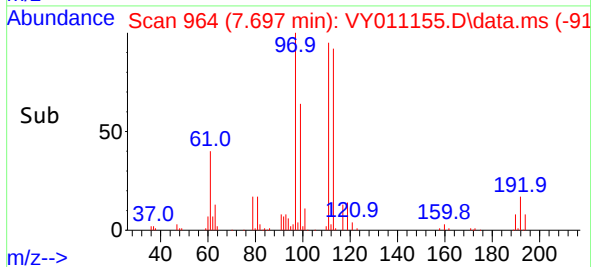
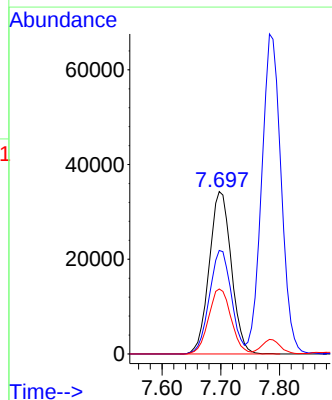
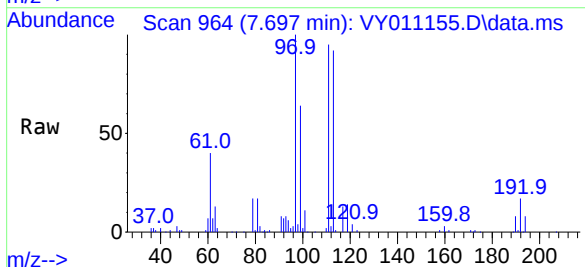
Instrument :
MSVOA_Y
ClientSampleId :
VY1028SBS01

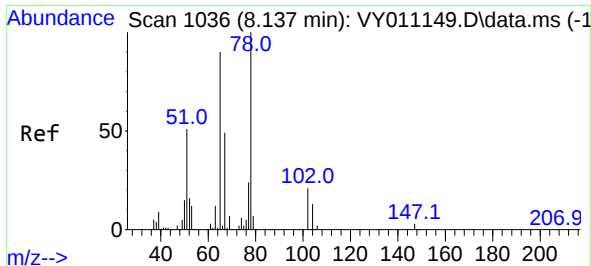
Tgt Ion: 56 Resp: 82189
Ion Ratio Lower Upper
56 100
69 40.5 26.7 40.1#
84 95.9 67.2 100.8



#32
1,1,1-Trichloroethane
Concen: 20.096 ug/l
RT: 7.697 min Scan# 964
Delta R.T. -0.007 min
Lab File: VY011155.D
Acq: 28 Oct 2022 14:17

Tgt Ion: 97 Resp: 89369
Ion Ratio Lower Upper
97 100
99 63.6 50.7 76.1
61 40.8 37.6 56.4

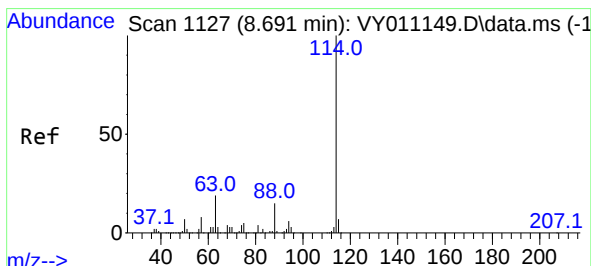
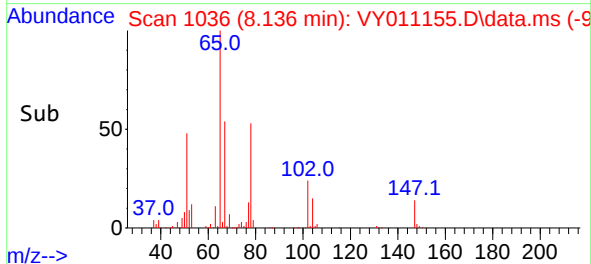
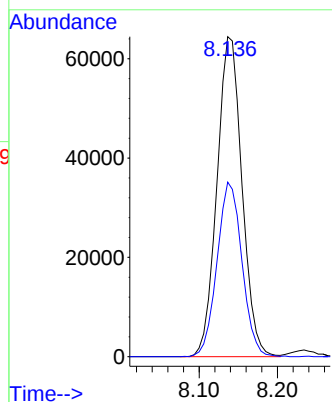
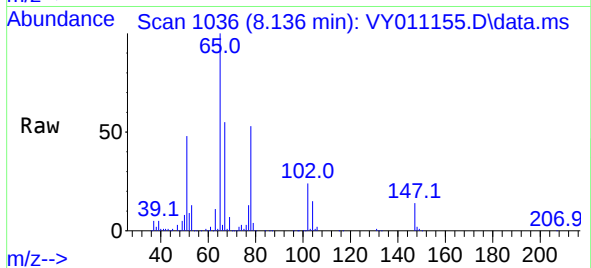




#33
1,2-Dichloroethane-d4
Concen: 49.253 ug/l
RT: 8.136 min Scan# 1036
Delta R.T. -0.001 min
Lab File: VY011155.D
Acq: 28 Oct 2022 14:17

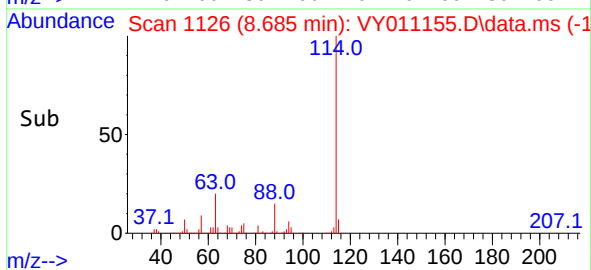
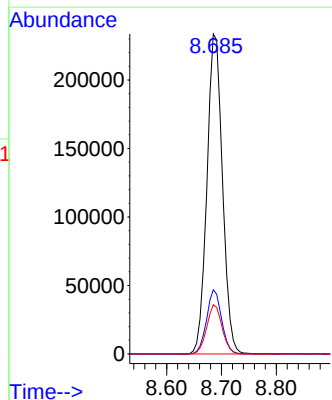
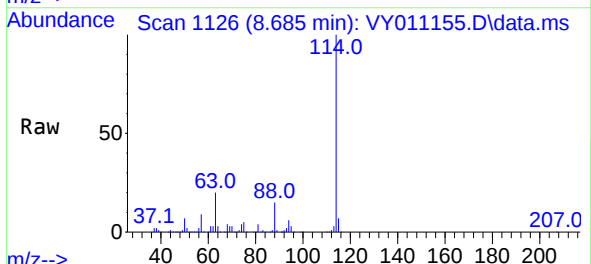
Instrument :
MSVOA_Y
ClientSampleId :
VY1028SBS01

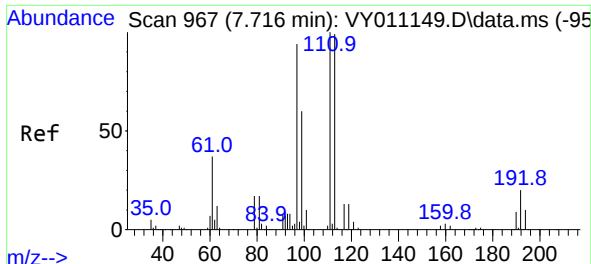
Tgt Ion: 65 Resp: 143105
Ion Ratio Lower Upper
65 100
67 54.4 0.0 99.4



#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 8.685 min Scan# 1126
Delta R.T. -0.006 min
Lab File: VY011155.D
Acq: 28 Oct 2022 14:17

Tgt Ion: 114 Resp: 458327
Ion Ratio Lower Upper
114 100
63 20.0 0.0 43.2
88 15.4 0.0 31.8

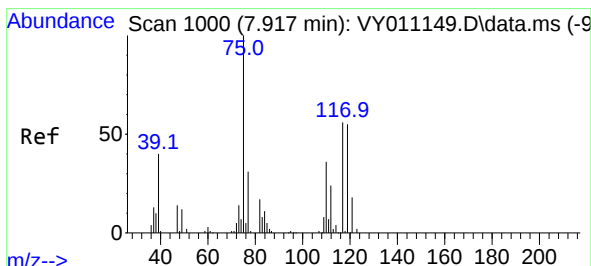
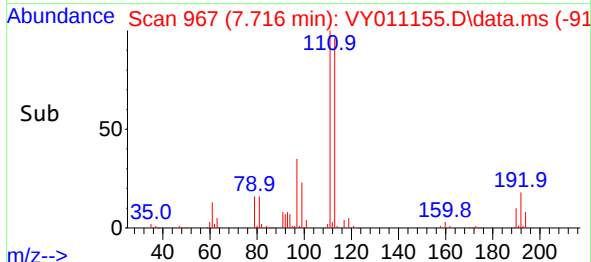
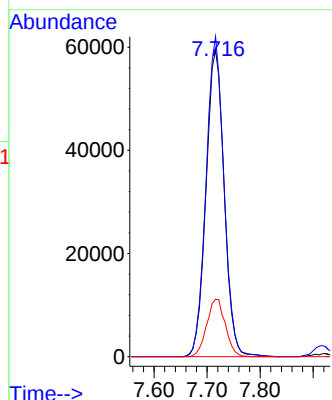
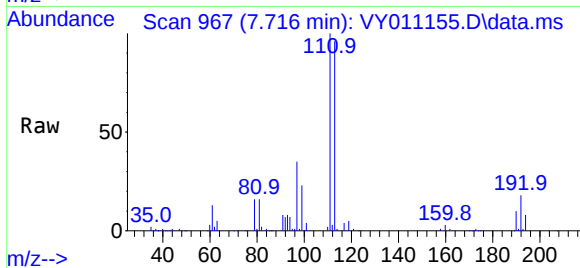




#35
Dibromofluoromethane
Concen: 50.120 ug/l
RT: 7.716 min Scan# 90
Delta R.T. -0.000 min
Lab File: VY011155.D
Acq: 28 Oct 2022 14:17

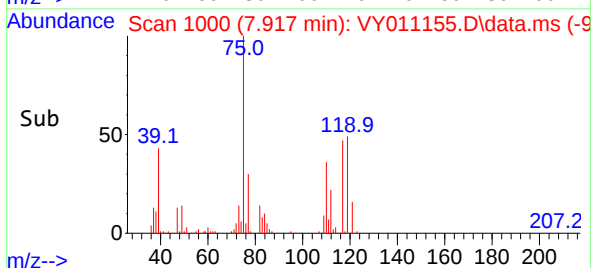
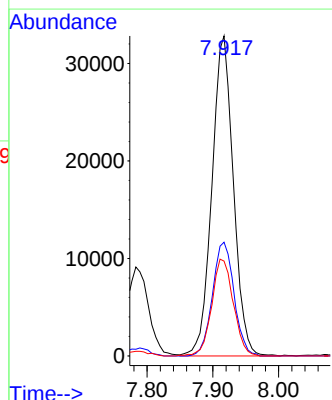
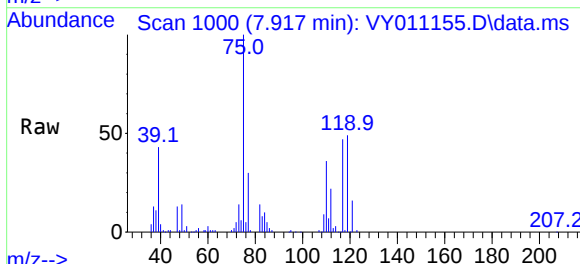
Instrument :
MSVOA_Y
ClientSampleId :
VY1028SBS01

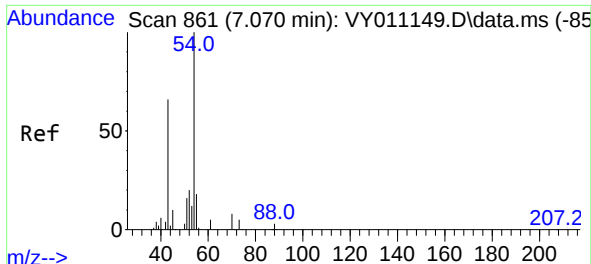
Tgt Ion:113 Resp: 141266
Ion Ratio Lower Upper
113 100
111 103.3 82.6 124.0
192 19.2 17.6 26.4



#36
1,1-Dichloropropene
Concen: 20.287 ug/l
RT: 7.917 min Scan# 1000
Delta R.T. -0.000 min
Lab File: VY011155.D
Acq: 28 Oct 2022 14:17

Tgt Ion: 75 Resp: 74542
Ion Ratio Lower Upper
75 100
110 35.7 17.1 51.2
77 30.5 24.4 36.6

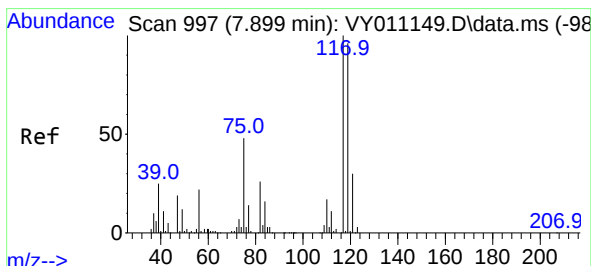
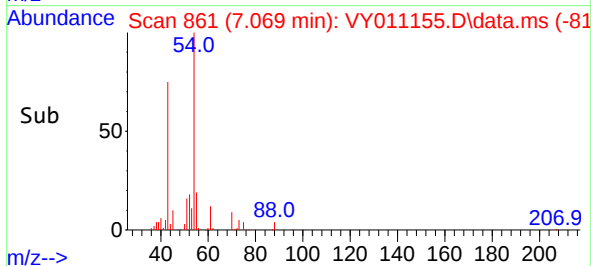
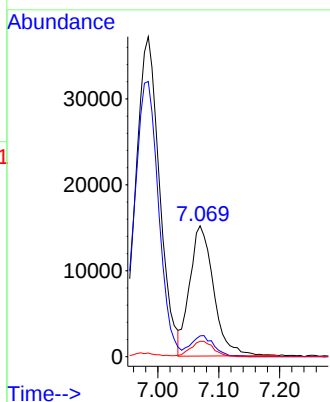
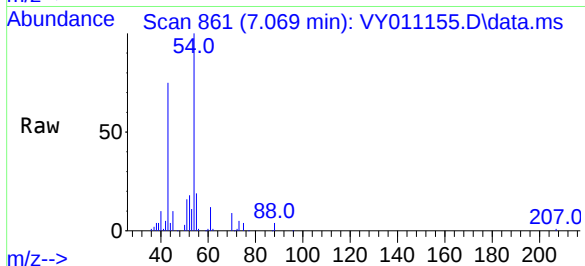




#37
Ethyl Acetate
Concen: 19.918 ug/l
RT: 7.069 min Scan# 861
Delta R.T. -0.001 min
Lab File: VY011155.D
Acq: 28 Oct 2022 14:17

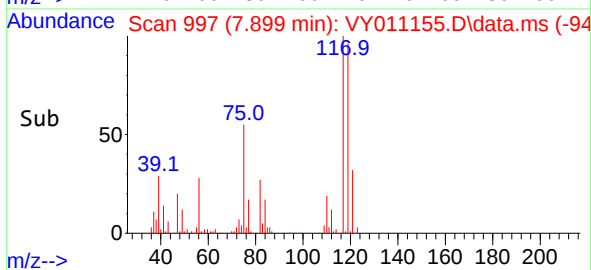
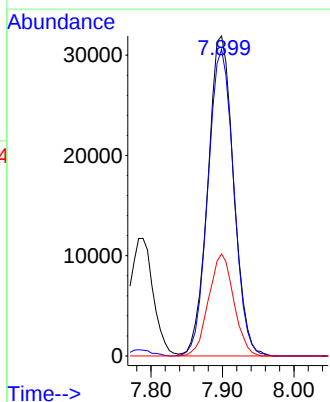
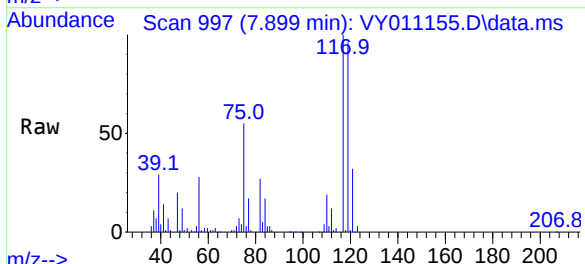
Instrument :
MSVOA_Y
ClientSampleId :
VY1028SBS01

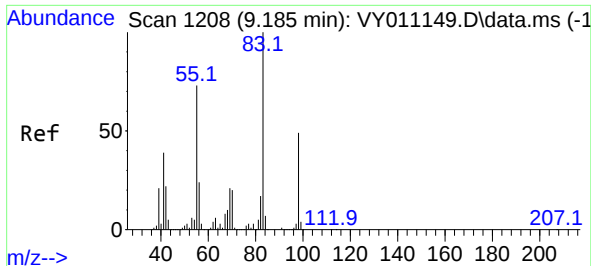
Tgt Ion: 43 Resp: 41409
Ion Ratio Lower Upper
43 100
61 15.8 9.7 14.5#
70 11.5 7.1 10.7#



#38
Carbon Tetrachloride
Concen: 19.949 ug/l
RT: 7.899 min Scan# 997
Delta R.T. -0.000 min
Lab File: VY011155.D
Acq: 28 Oct 2022 14:17

Tgt Ion: 117 Resp: 79844
Ion Ratio Lower Upper
117 100
119 95.8 77.9 116.9
121 31.9 24.8 37.2





#39

Methylcyclohexane

Concen: 20.428 ug/l

RT: 9.179 min Scan# 11

Delta R.T. -0.006 min

Lab File: VY011155.D

Acq: 28 Oct 2022 14:17

Instrument :

MSVOA_Y

ClientSampleId :

VY1028SBS01

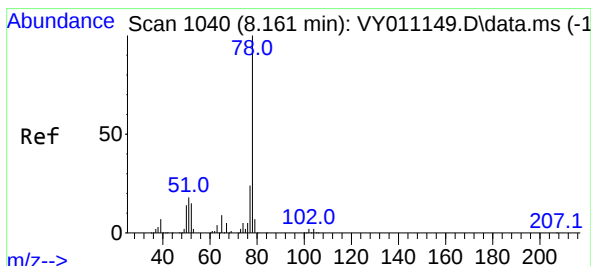
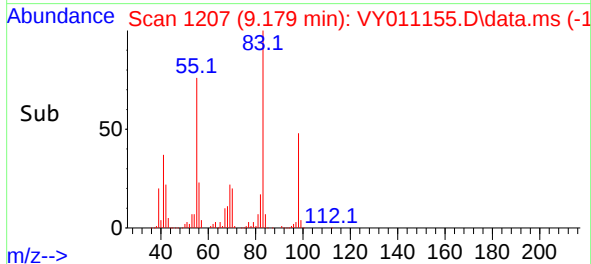
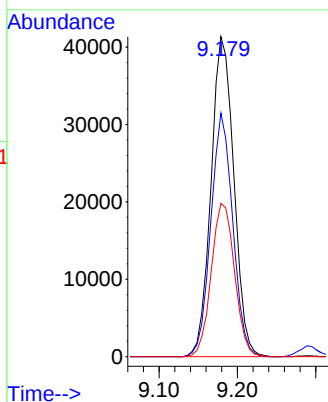
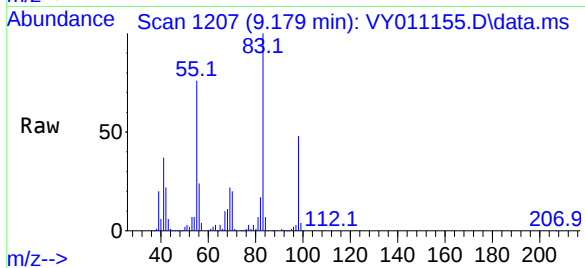
Tgt Ion: 83 Resp: 83753

Ion Ratio Lower Upper

83 100

55 76.1 66.5 99.7

98 47.9 37.9 56.9



#40

Benzene

Concen: 20.281 ug/l

RT: 8.161 min Scan# 1040

Delta R.T. -0.000 min

Lab File: VY011155.D

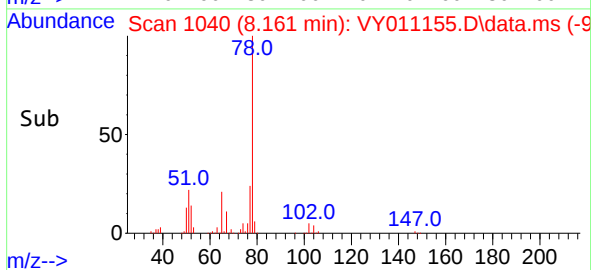
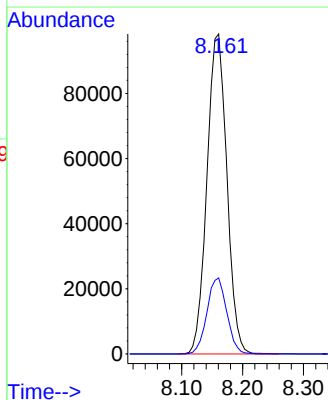
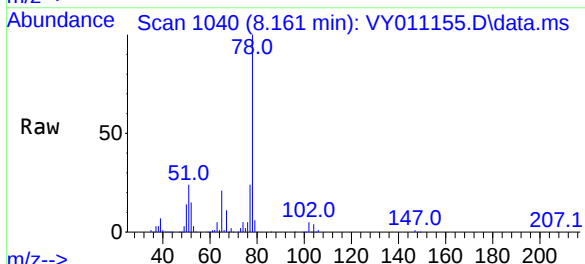
Acq: 28 Oct 2022 14:17

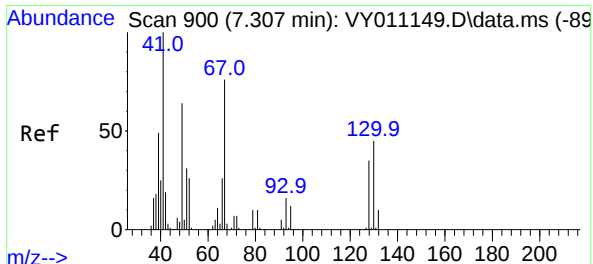
Tgt Ion: 78 Resp: 223104

Ion Ratio Lower Upper

78 100

77 23.8 20.4 30.6

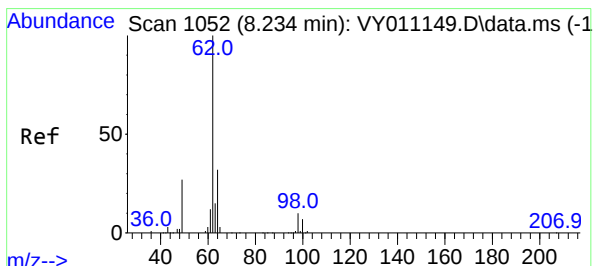
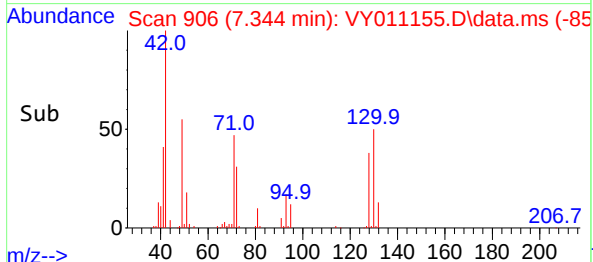
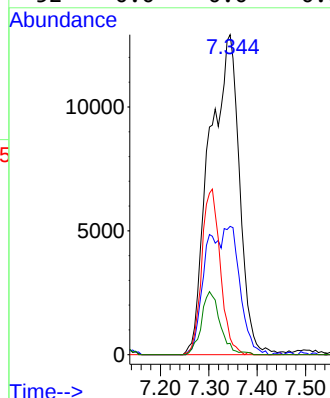
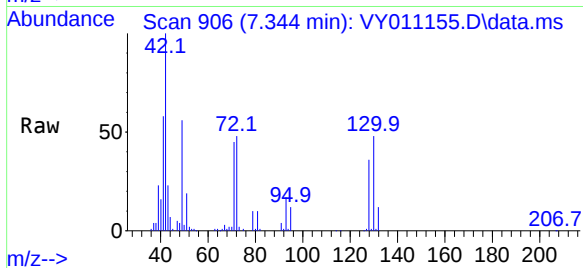




#41
Methacrylonitrile
Concen: 51.064 ug/l
RT: 7.344 min Scan# 901
Delta R.T. 0.037 min
Lab File: VY011155.D
Acq: 28 Oct 2022 14:17

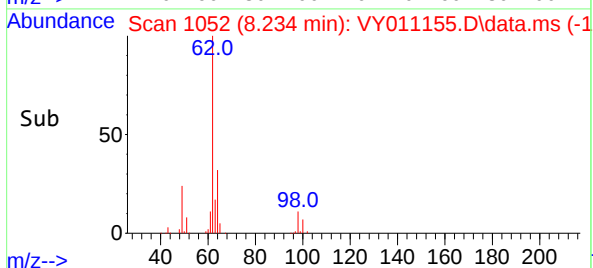
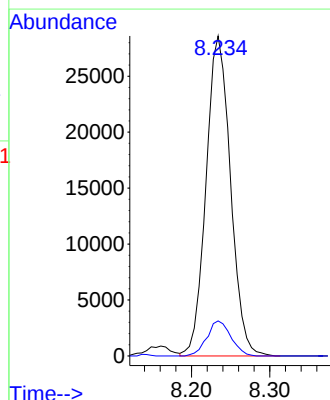
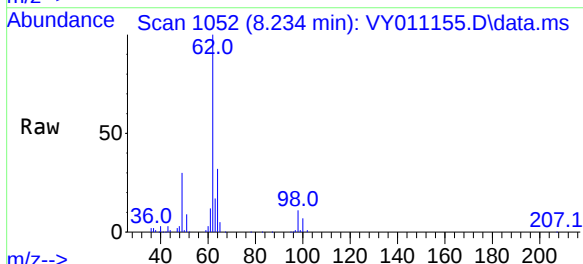
Instrument :
MSVOA_Y
ClientSampleId :
VY1028SBS01

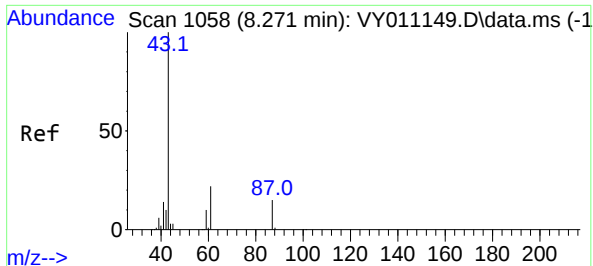
Tgt Ion: 41 Resp: 55479
Ion Ratio Lower Upper
41 100
39 0.0 92.9 139.3#
67 0.0 0.0 0.0
52 0.0 0.0 0.0



#42
1,2-Dichloroethane
Concen: 19.803 ug/l
RT: 8.234 min Scan# 1052
Delta R.T. -0.000 min
Lab File: VY011155.D
Acq: 28 Oct 2022 14:17

Tgt Ion: 62 Resp: 61983
Ion Ratio Lower Upper
62 100
98 10.8 0.0 14.8

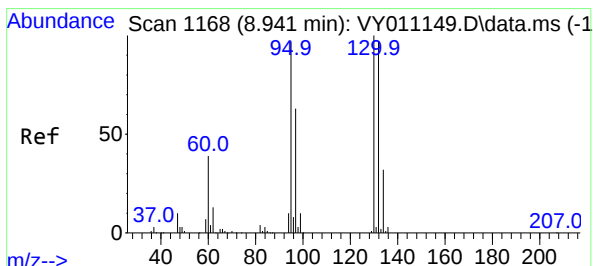
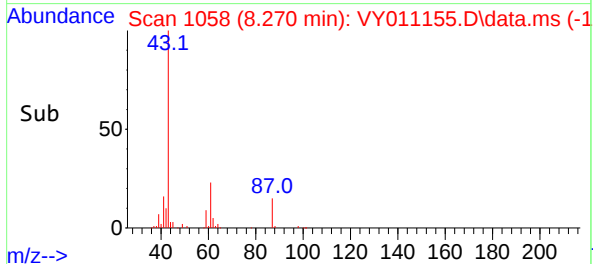
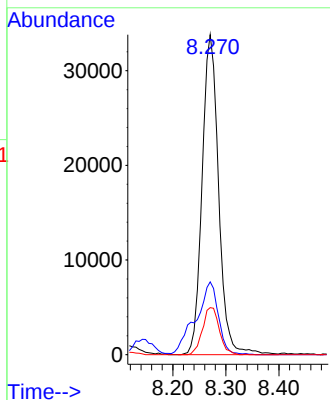
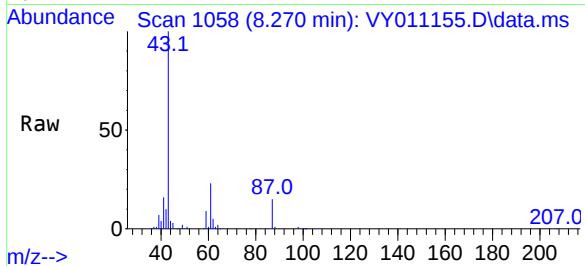




#43
Isopropyl Acetate
Concen: 19.740 ug/l
RT: 8.270 min Scan# 1105
Delta R.T. -0.001 min
Lab File: VY011155.D
Acq: 28 Oct 2022 14:17

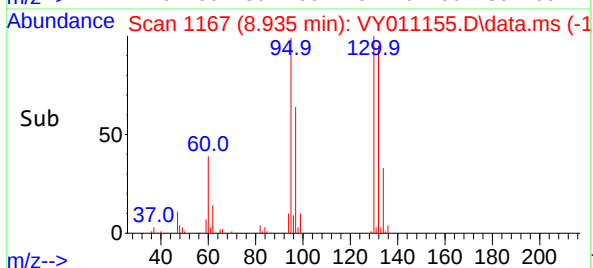
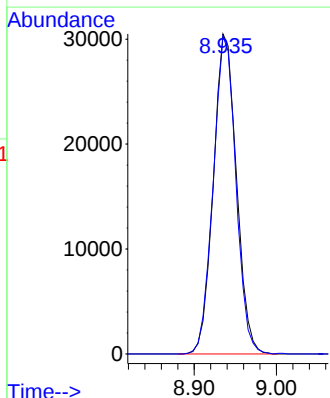
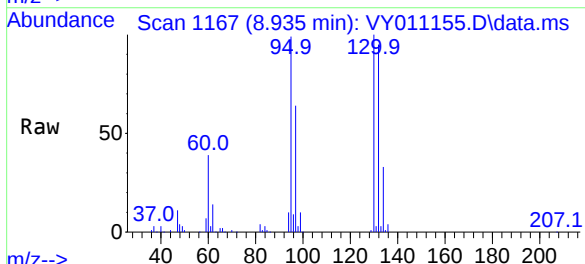
Instrument :
MSVOA_Y
ClientSampleId :
VY1028SBS01

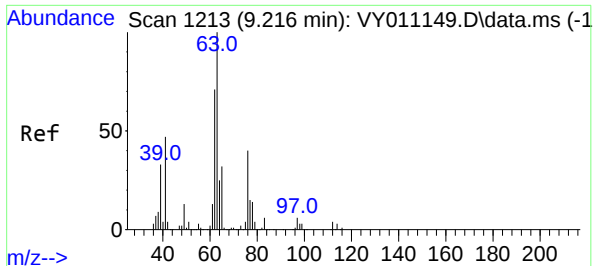
Tgt Ion: 43 Resp: 73175
Ion Ratio Lower Upper
43 100
61 31.1 20.2 30.2#
87 15.0 8.9 13.3#



#44
Trichloroethene
Concen: 20.071 ug/l
RT: 8.935 min Scan# 1167
Delta R.T. -0.006 min
Lab File: VY011155.D
Acq: 28 Oct 2022 14:17

Tgt Ion:130 Resp: 59344
Ion Ratio Lower Upper
130 100
95 99.4 0.0 188.2





#45

1,2-Dichloropropane

Concen: 20.014 ug/l

RT: 9.215 min Scan# 1213

Delta R.T. -0.001 min

Lab File: VY011155.D

Acq: 28 Oct 2022 14:17

Instrument :

MSVOA_Y

ClientSampleId :

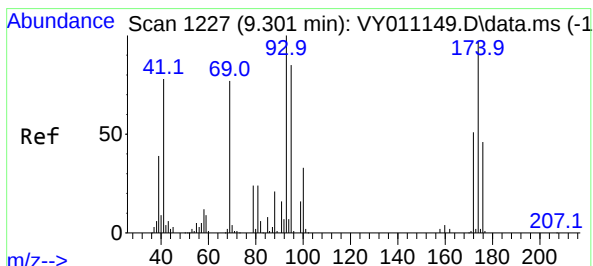
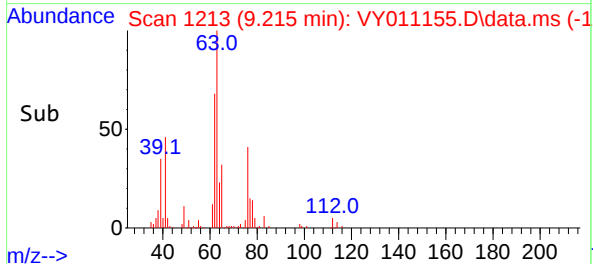
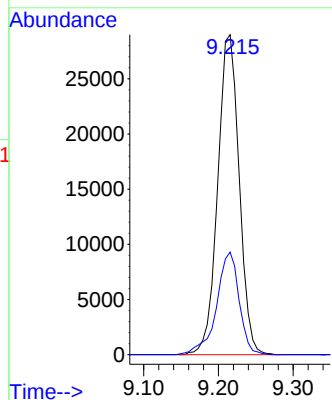
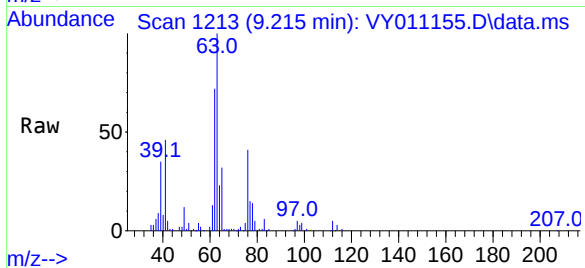
VY1028SBS01

Tgt Ion: 63 Resp: 57957

Ion Ratio Lower Upper

63 100

65 32.1 23.0 34.6



#46

Dibromomethane

Concen: 19.685 ug/l

RT: 9.301 min Scan# 1227

Delta R.T. -0.000 min

Lab File: VY011155.D

Acq: 28 Oct 2022 14:17

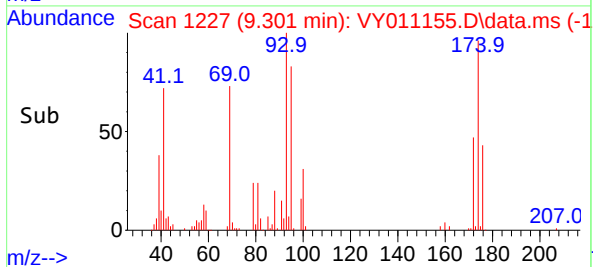
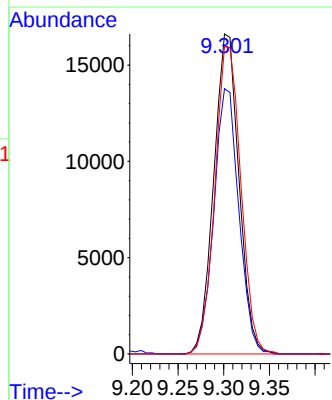
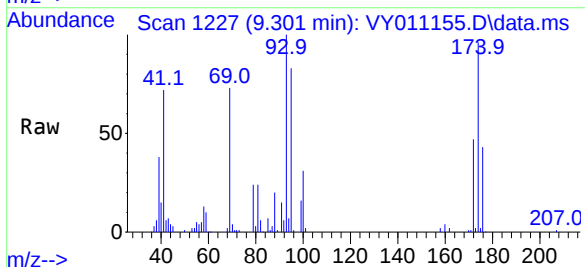
Tgt Ion: 93 Resp: 31864

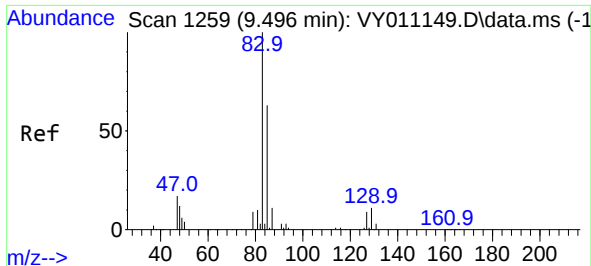
Ion Ratio Lower Upper

93 100

95 82.4 64.3 96.5

174 99.1 83.4 125.0





#47

Bromodichloromethane

Concen: 19.698 ug/l

RT: 9.496 min Scan# 1259

Delta R.T. -0.000 min

Lab File: VY011155.D

Acq: 28 Oct 2022 14:17

Instrument :

MSVOA_Y

ClientSampleId :

VY1028SBS01

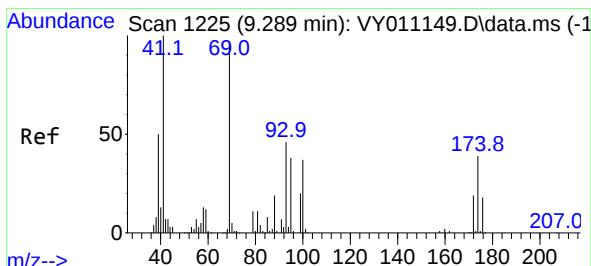
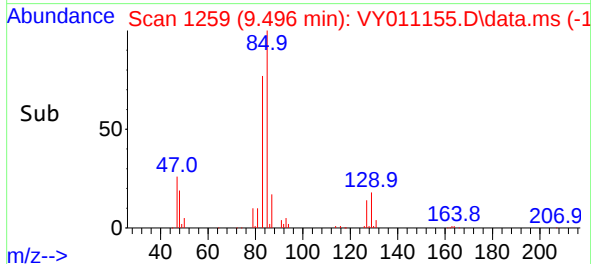
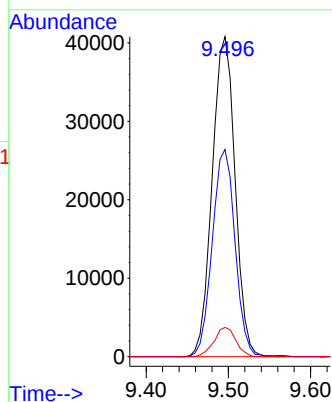
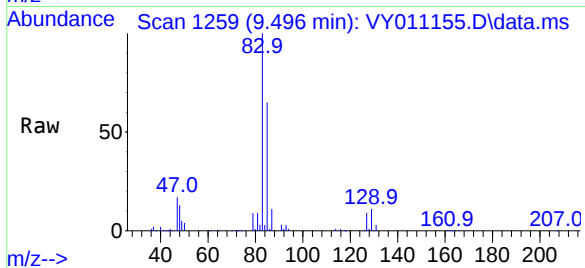
Tgt Ion: 83 Resp: 78797

Ion Ratio Lower Upper

83 100

85 64.7 51.9 77.9

127 9.2 6.6 10.0



#48

Methyl methacrylate

Concen: 19.287 ug/l

RT: 9.289 min Scan# 1225

Delta R.T. -0.000 min

Lab File: VY011155.D

Acq: 28 Oct 2022 14:17

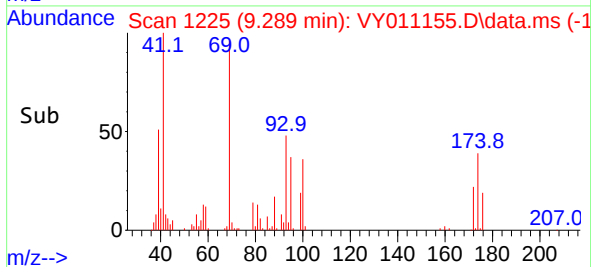
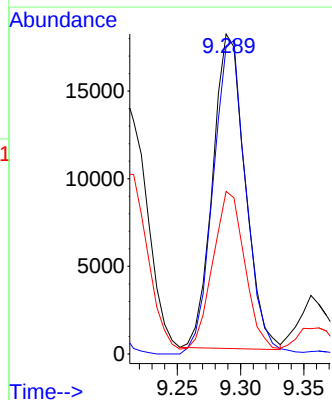
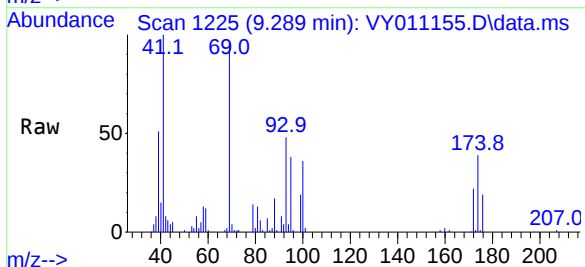
Tgt Ion: 41 Resp: 31868

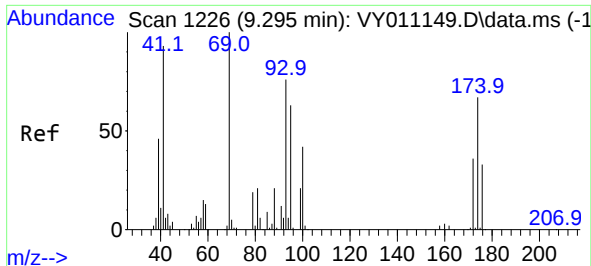
Ion Ratio Lower Upper

41 100

69 101.0 58.2 87.2#

39 52.6 47.4 71.0





#49

1,4-Dioxane

Concen: 413.256 ug/l

RT: 9.295 min Scan# 11

Delta R.T. -0.000 min

Lab File: VY011155.D

Acq: 28 Oct 2022 14:17

Instrument :

MSVOA_Y

ClientSampleId :

VY1028SBS01

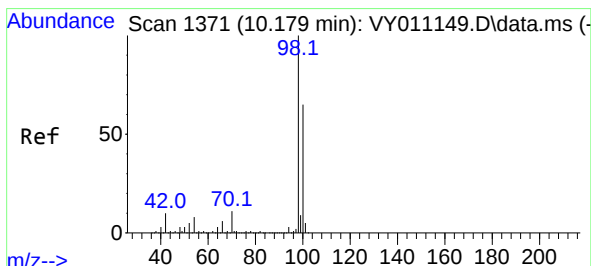
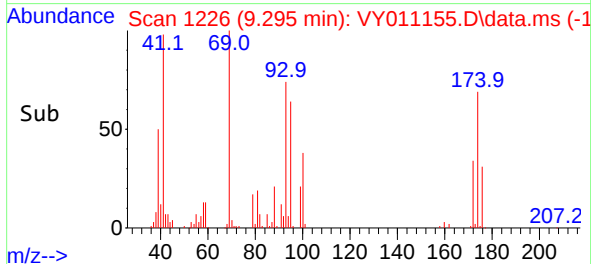
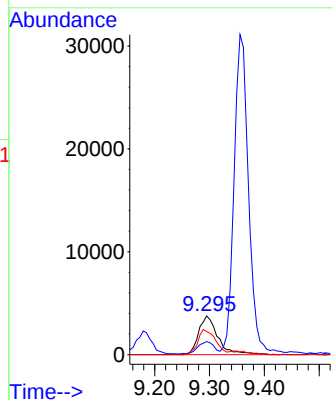
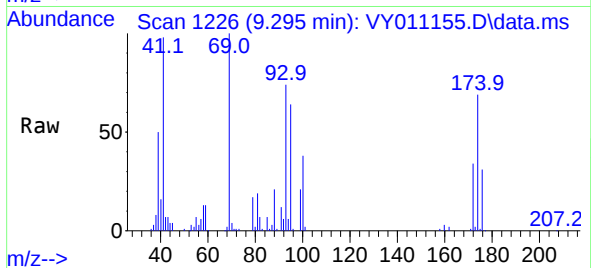
Tgt Ion: 88 Resp: 9233

Ion Ratio Lower Upper

88 100

43 26.5 32.8 49.2#

58 59.3 59.8 89.6#



#50

Toluene-d8

Concen: 50.860 ug/l

RT: 10.179 min Scan# 1371

Delta R.T. -0.000 min

Lab File: VY011155.D

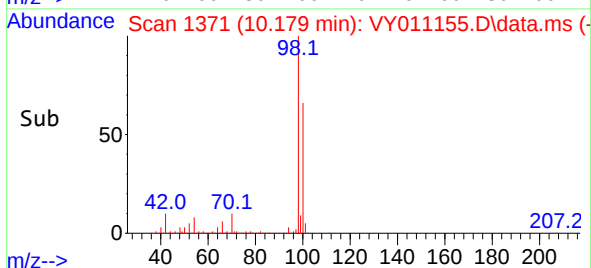
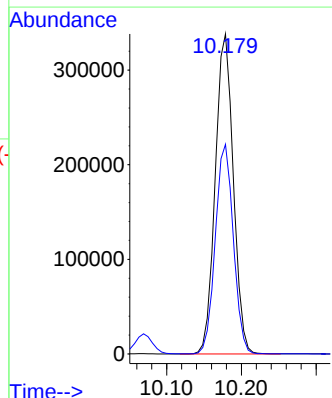
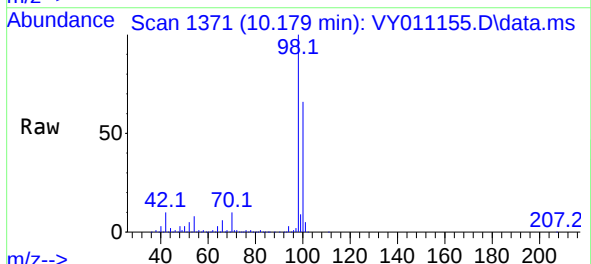
Acq: 28 Oct 2022 14:17

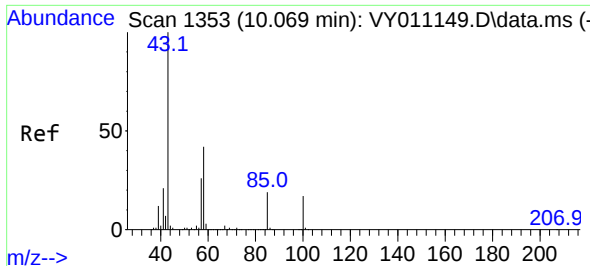
Tgt Ion: 98 Resp: 567906

Ion Ratio Lower Upper

98 100

100 65.5 50.2 75.2

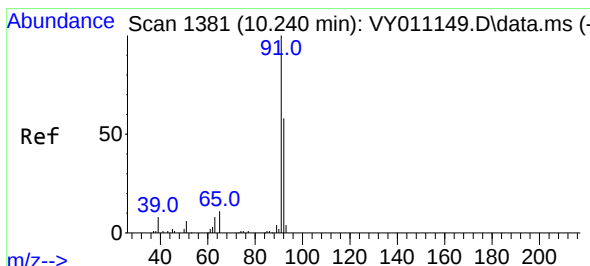
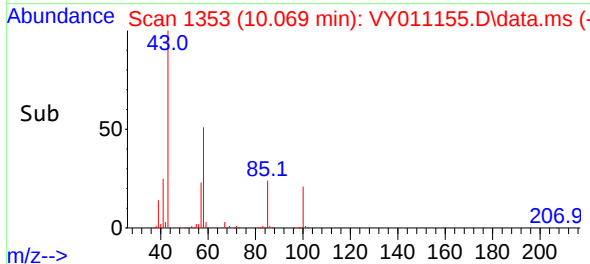
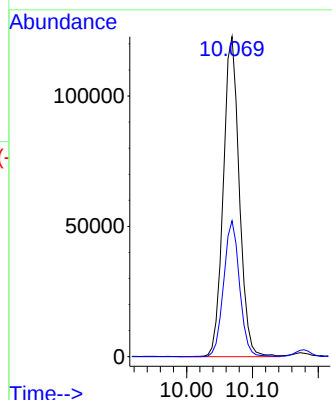
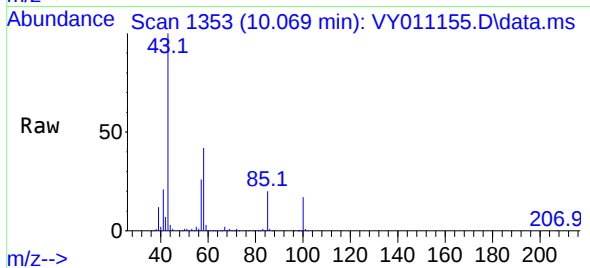




#51
4-Methyl-2-Pentanone
Concen: 99.572 ug/l
RT: 10.069 min Scan# 1353
Delta R.T. -0.000 min
Lab File: VY011155.D
Acq: 28 Oct 2022 14:17

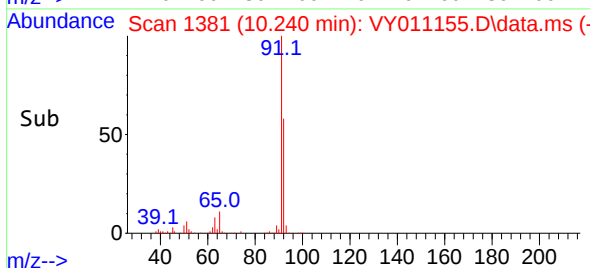
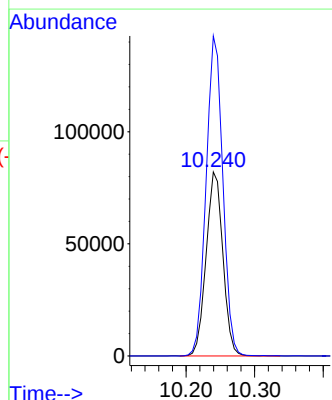
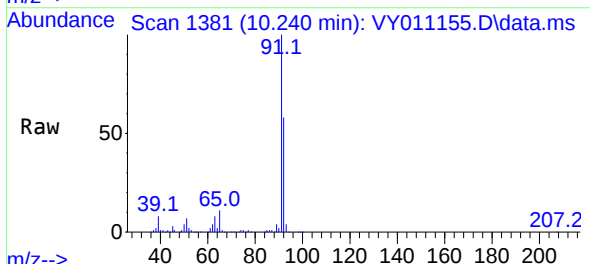
Instrument :
MSVOA_Y
ClientSampleId :
VY1028SBS01

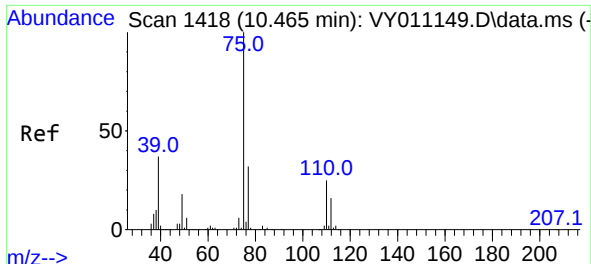
Tgt Ion: 43 Resp: 208118
Ion Ratio Lower Upper
43 100
58 42.1 28.1 42.1



#52
Toluene
Concen: 20.334 ug/l
RT: 10.240 min Scan# 1381
Delta R.T. -0.000 min
Lab File: VY011155.D
Acq: 28 Oct 2022 14:17

Tgt Ion: 92 Resp: 140017
Ion Ratio Lower Upper
92 100
91 173.1 142.6 213.8

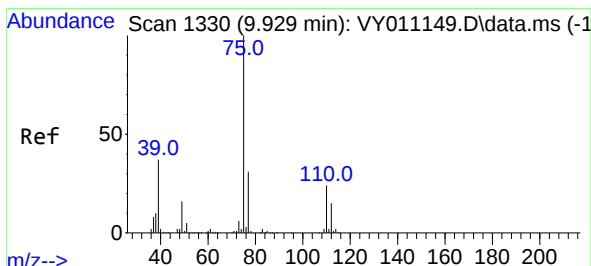
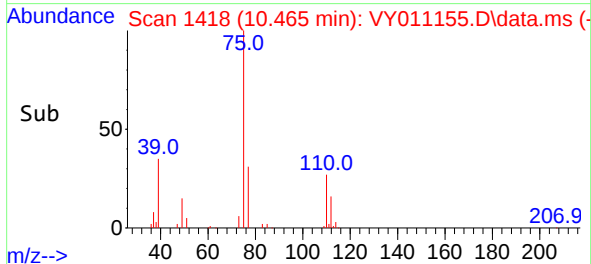
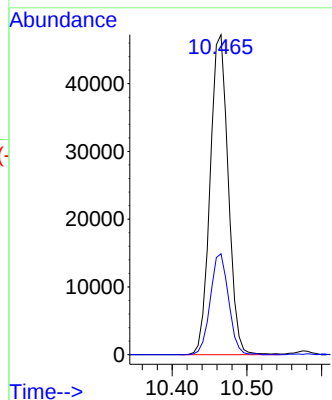
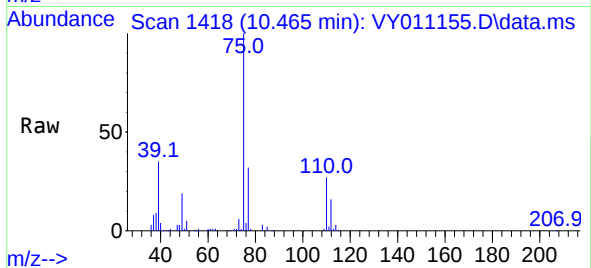




#53
 t-1,3-Dichloropropene
 Concen: 19.772 ug/l
 RT: 10.465 min Scan# 1418
 Delta R.T. 0.000 min
 Lab File: VY011155.D
 Acq: 28 Oct 2022 14:17

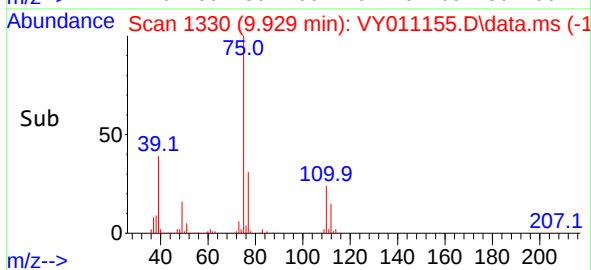
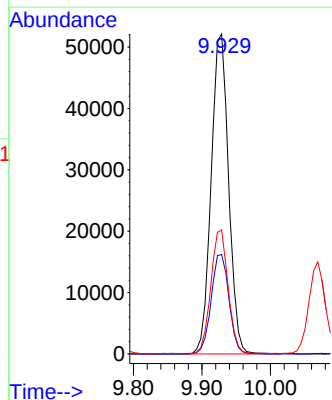
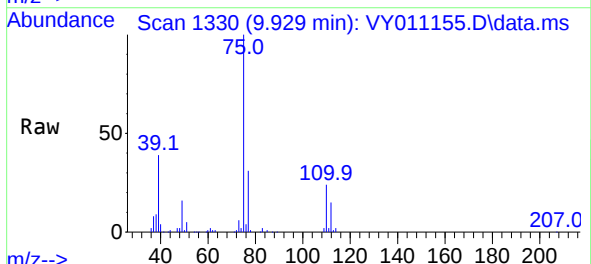
Instrument :
 MSVOA_Y
 ClientSampleId :
 VY1028SBS01

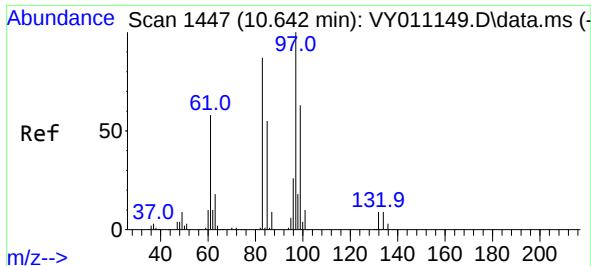
Tgt Ion: 75 Resp: 79301
 Ion Ratio Lower Upper
 75 100
 77 31.6 25.4 38.2



#54
 cis-1,3-Dichloropropene
 Concen: 20.322 ug/l
 RT: 9.929 min Scan# 1330
 Delta R.T. -0.000 min
 Lab File: VY011155.D
 Acq: 28 Oct 2022 14:17

Tgt Ion: 75 Resp: 92388
 Ion Ratio Lower Upper
 75 100
 77 31.0 25.6 38.4
 39 38.7 47.6 71.4#



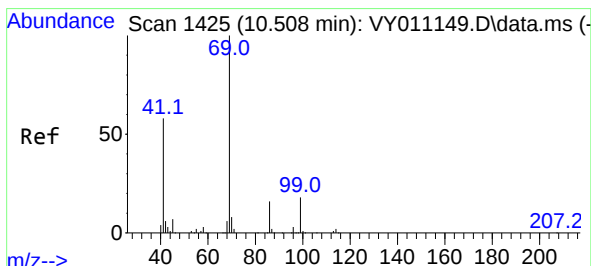
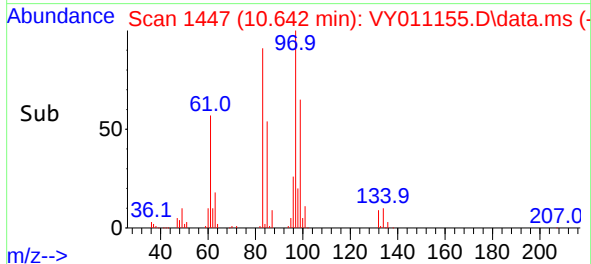
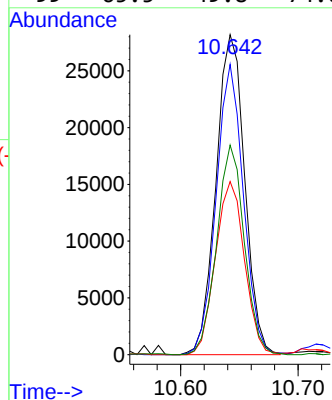
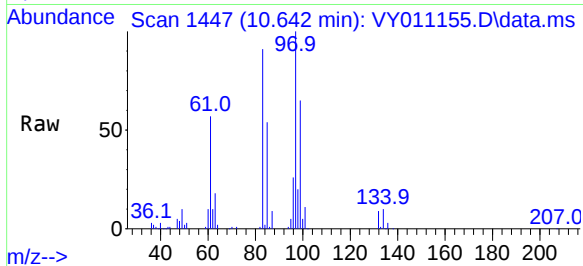


#55
1,1,2-Trichloroethane
Concen: 19.851 ug/l
RT: 10.642 min Scan# 1447
Delta R.T. 0.000 min
Lab File: VY011155.D
Acq: 28 Oct 2022 14:17

Instrument :
MSVOA_Y
ClientSampleId :
VY1028SBS01

Tgt Ion: 97 Resp: 47829

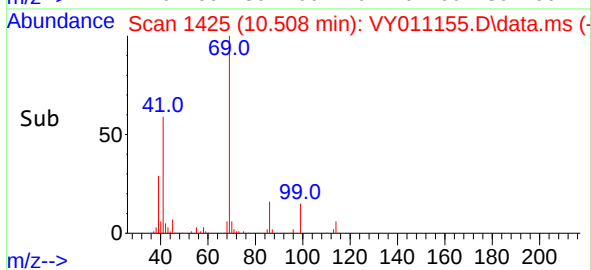
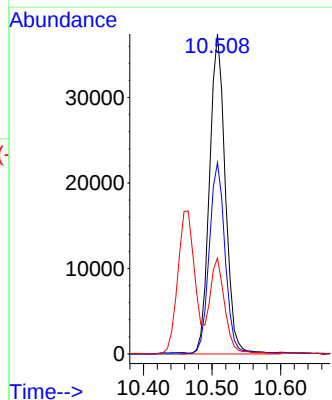
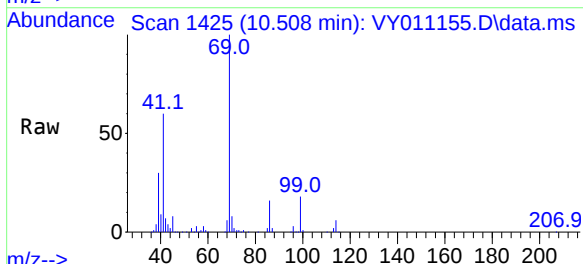
Ion	Ratio	Lower	Upper
97	100		
83	90.7	69.8	104.8
85	54.1	44.3	66.5
99	65.5	49.8	74.6

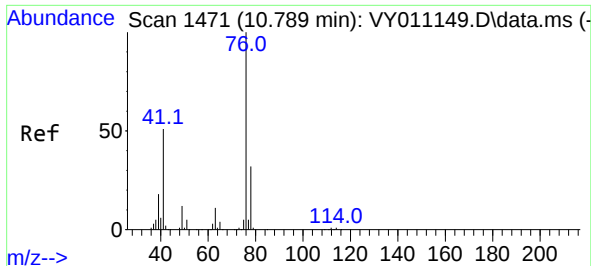


#56
Ethyl methacrylate
Concen: 19.801 ug/l
RT: 10.508 min Scan# 1425
Delta R.T. -0.000 min
Lab File: VY011155.D
Acq: 28 Oct 2022 14:17

Tgt Ion: 69 Resp: 60041

Ion	Ratio	Lower	Upper
69	100		
41	59.0	63.4	95.0#
39	27.0	35.8	53.8#





#57

1,3-Dichloropropane

Concen: 19.681 ug/l

RT: 10.788 min Scan# 1471

Delta R.T. -0.001 min

Lab File: VY011155.D

Acq: 28 Oct 2022 14:17

Instrument :

MSVOA_Y

ClientSampleId :

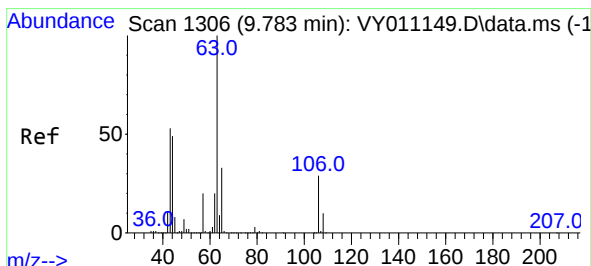
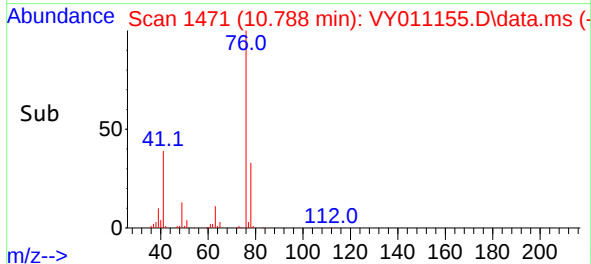
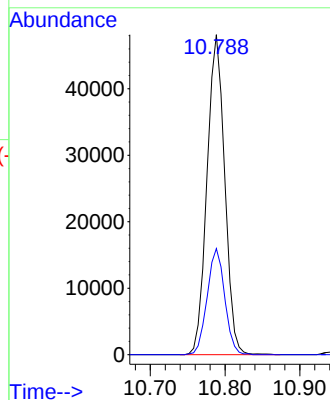
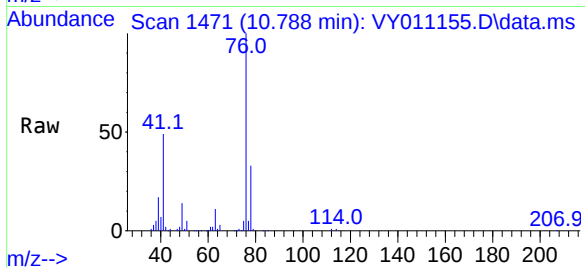
VY1028SBS01

Tgt Ion: 76 Resp: 79151

Ion Ratio Lower Upper

76 100

78 32.9 25.0 37.6



#58

2-Chloroethyl Vinyl ether

Concen: 85.105 ug/l

RT: 9.782 min Scan# 1306

Delta R.T. -0.001 min

Lab File: VY011155.D

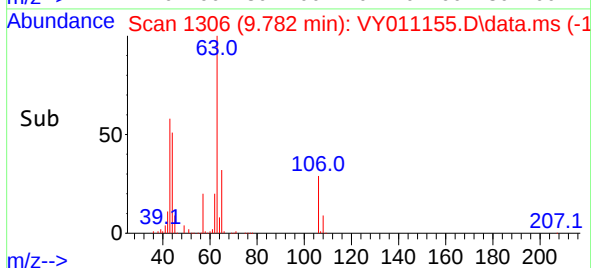
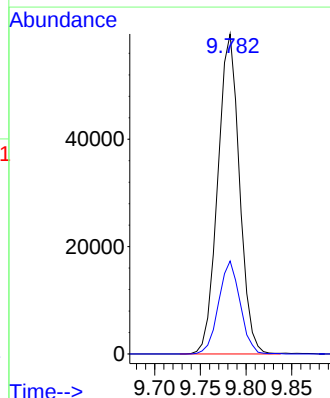
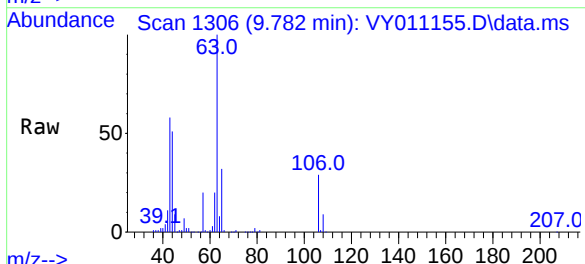
Acq: 28 Oct 2022 14:17

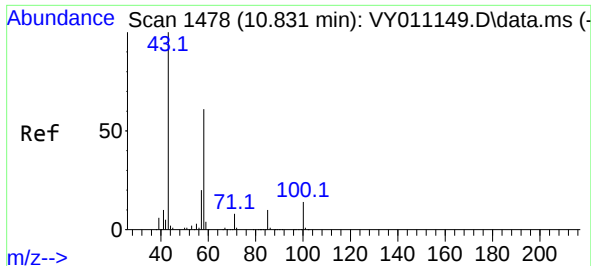
Tgt Ion: 63 Resp: 98444

Ion Ratio Lower Upper

63 100

106 28.8 21.5 32.3

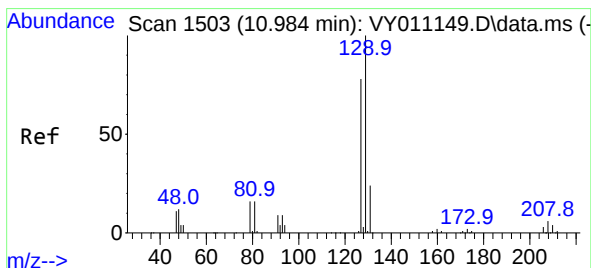
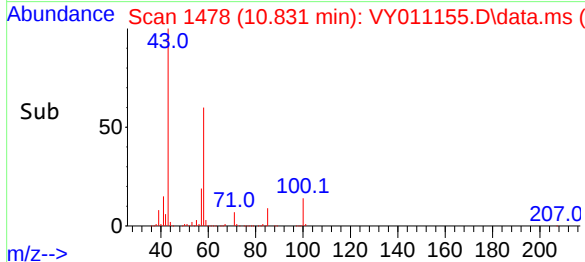
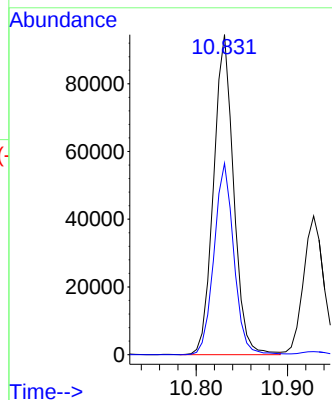
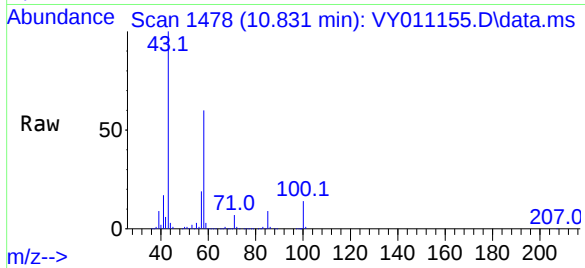




#59
2-Hexanone
Concen: 99.756 ug/l
RT: 10.831 min Scan# 1478
Delta R.T. 0.000 min
Lab File: VY011155.D
Acq: 28 Oct 2022 14:17

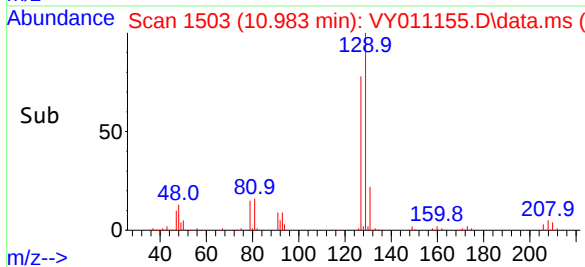
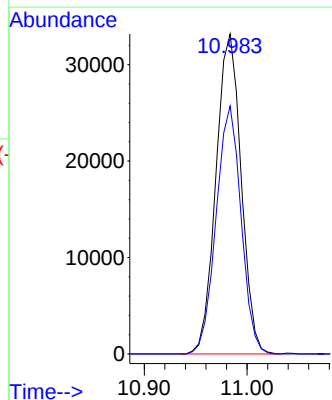
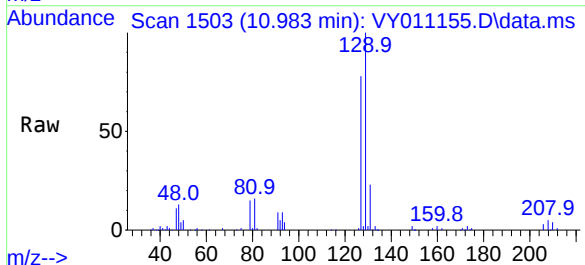
Instrument :
MSVOA_Y
ClientSampleId :
VY1028SBS01

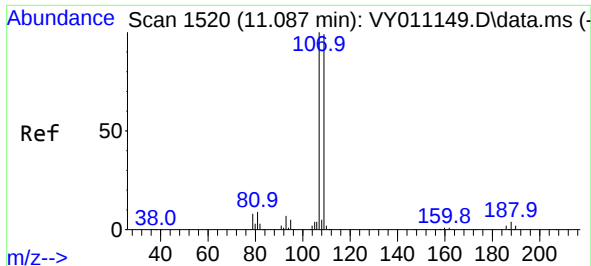
Tgt Ion: 43 Resp: 143897
Ion Ratio Lower Upper
43 100
58 59.1 24.4 73.4



#60
Dibromochloromethane
Concen: 19.816 ug/l
RT: 10.983 min Scan# 1503
Delta R.T. -0.001 min
Lab File: VY011155.D
Acq: 28 Oct 2022 14:17

Tgt Ion:129 Resp: 56453
Ion Ratio Lower Upper
129 100
127 76.6 38.7 116.1

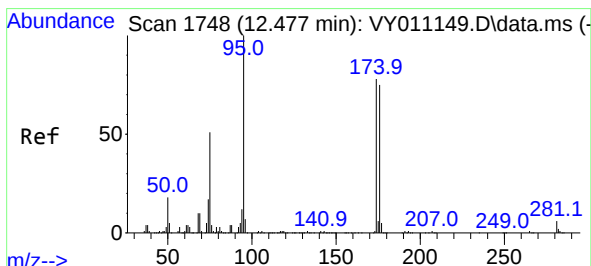
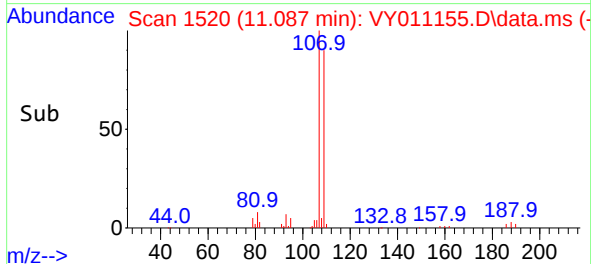
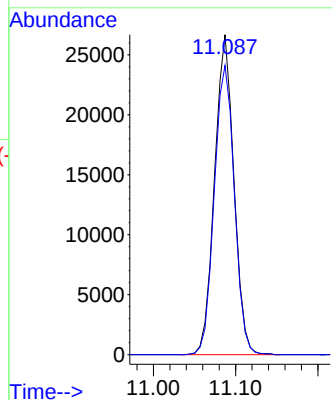
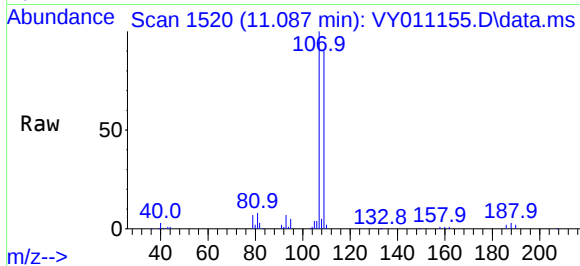




#61
1,2-Dibromoethane
Concen: 19.937 ug/l
RT: 11.087 min Scan# 11
Delta R.T. 0.000 min
Lab File: VY011155.D
Acq: 28 Oct 2022 14:17

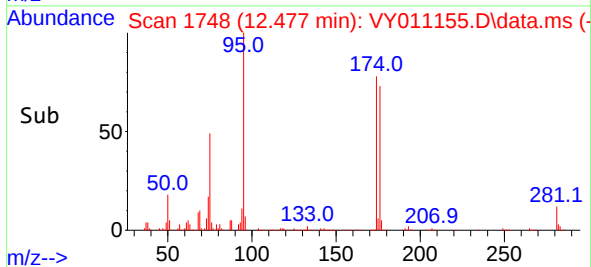
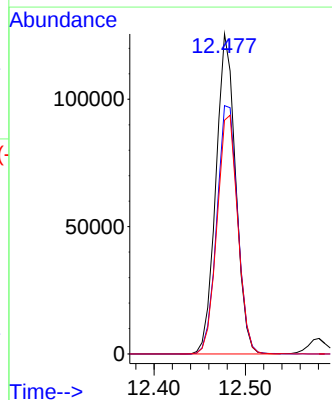
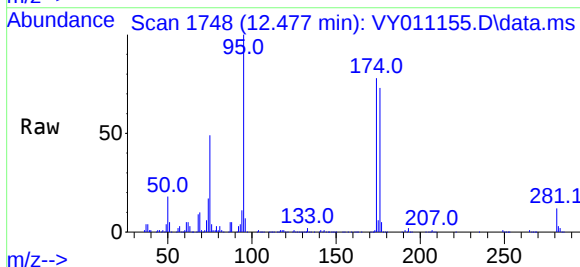
Instrument :
MSVOA_Y
ClientSampleId :
VY1028SBS01

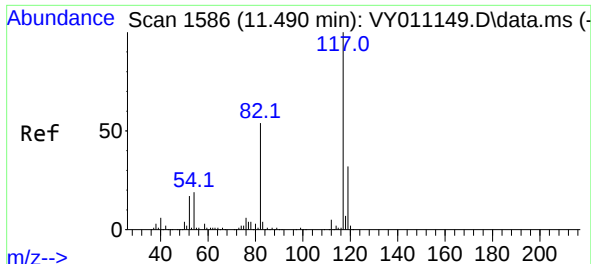
Tgt Ion:107 Resp: 43602
Ion Ratio Lower Upper
107 100
109 93.8 75.4 113.2



#62
4-Bromofluorobenzene
Concen: 51.687 ug/l
RT: 12.477 min Scan# 1748
Delta R.T. 0.000 min
Lab File: VY011155.D
Acq: 28 Oct 2022 14:17

Tgt Ion: 95 Resp: 188845
Ion Ratio Lower Upper
95 100
174 81.8 0.0 177.0
176 78.3 0.0 175.8

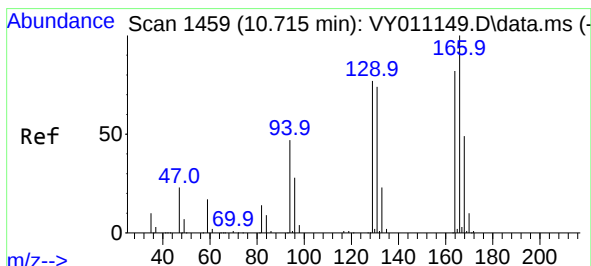
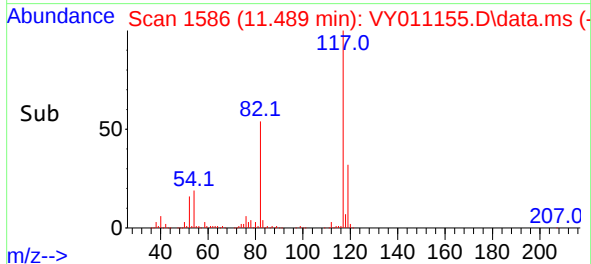
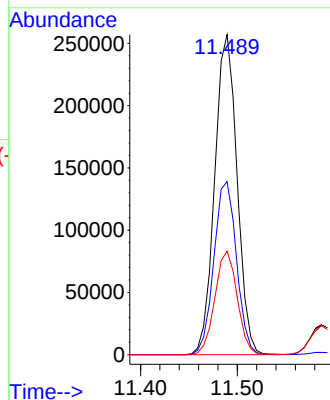
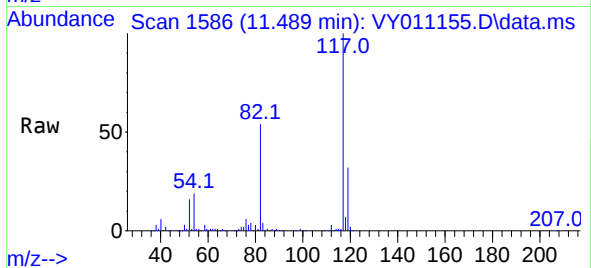




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.489 min Scan# 117
Delta R.T. -0.001 min
Lab File: VY011155.D
Acq: 28 Oct 2022 14:17

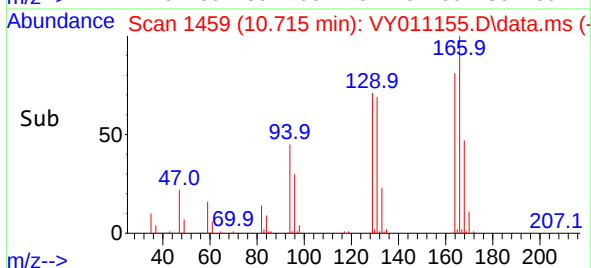
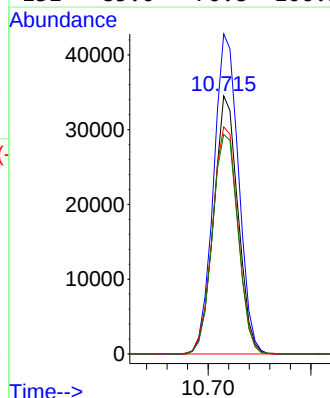
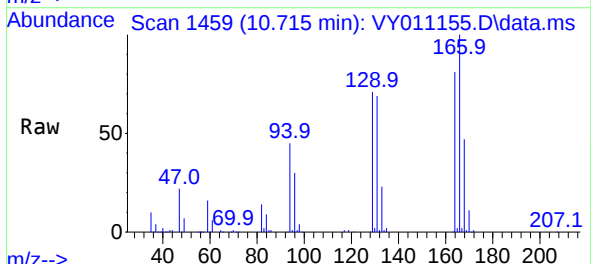
Instrument :
MSVOA_Y
ClientSampleId :
VY1028SBS01

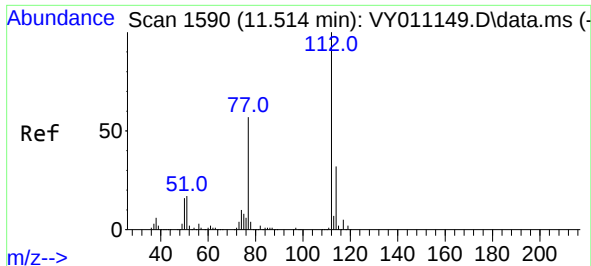
Tgt Ion:	117	Resp:	412452
Ion	Ratio	Lower	Upper
117	100		
82	54.1	43.0	64.4
119	32.4	25.4	38.0



#64
Tetrachloroethene
Concen: 19.893 ug/l
RT: 10.715 min Scan# 1459
Delta R.T. 0.000 min
Lab File: VY011155.D
Acq: 28 Oct 2022 14:17

Tgt Ion:	164	Resp:	56612
Ion	Ratio	Lower	Upper
164	100		
166	124.0	100.4	150.6
129	88.0	71.4	107.0
131	85.0	70.8	106.2

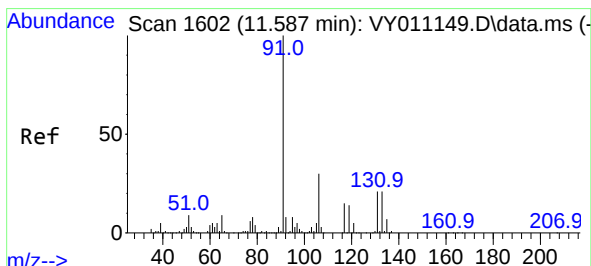
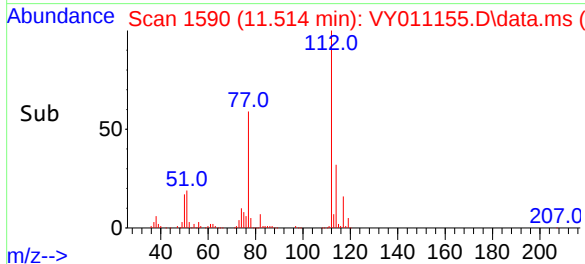
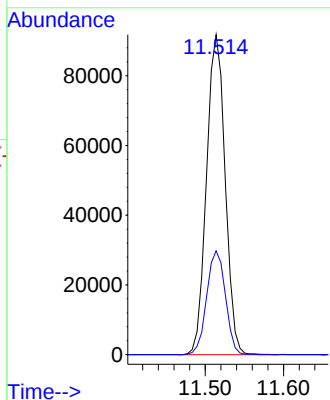
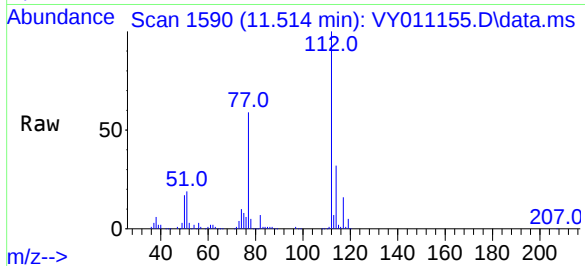




#65
Chlorobenzene
Concen: 19.946 ug/l
RT: 11.514 min Scan# 1150
Delta R.T. -0.000 min
Lab File: VY011155.D
Acq: 28 Oct 2022 14:17

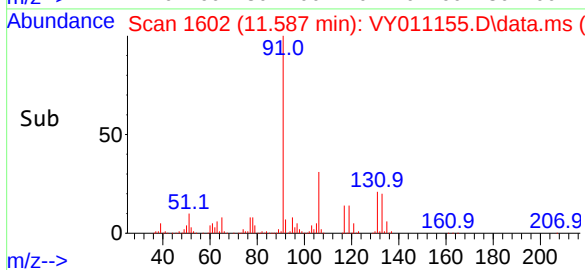
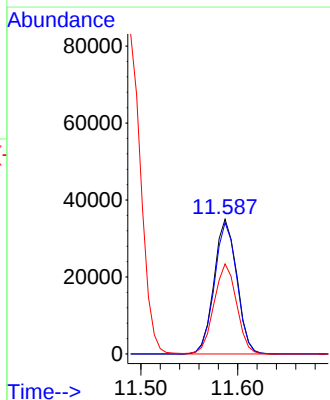
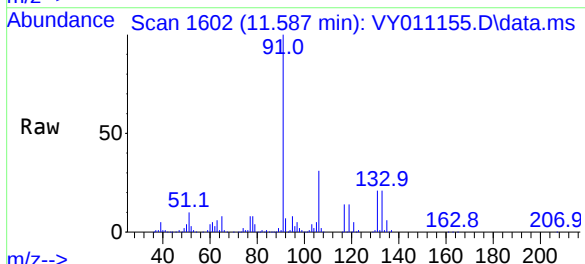
Instrument :
MSVOA_Y
ClientSampleId :
VY1028SBS01

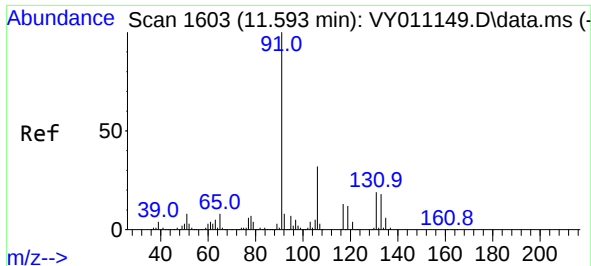
Tgt Ion:112 Resp: 151488
Ion Ratio Lower Upper
112 100
114 32.4 25.8 38.6



#66
1,1,1,2-Tetrachloroethane
Concen: 19.429 ug/l
RT: 11.587 min Scan# 1602
Delta R.T. -0.000 min
Lab File: VY011155.D
Acq: 28 Oct 2022 14:17

Tgt Ion:131 Resp: 57253
Ion Ratio Lower Upper
131 100
133 96.2 47.9 143.6
119 66.2 30.8 92.3





#67

Ethyl Benzene

Concen: 20.160 ug/l

RT: 11.593 min Scan# 1603

Delta R.T. 0.000 min

Lab File: VY011155.D

Acq: 28 Oct 2022 14:17

Instrument :

MSVOA_Y

ClientSampleId :

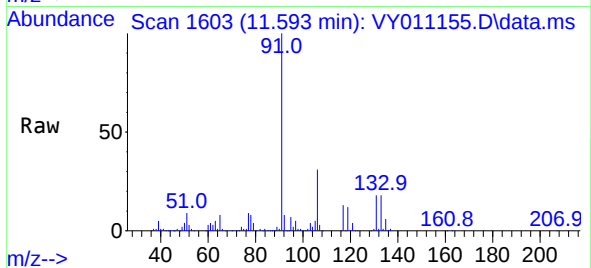
VY1028SBS01

Tgt Ion: 91 Resp: 267470

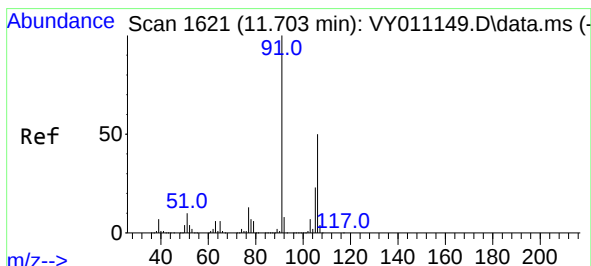
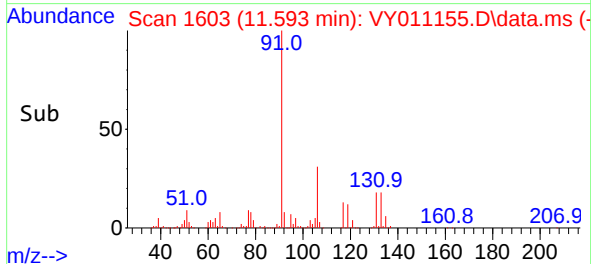
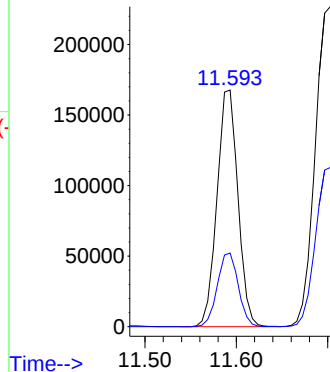
Ion Ratio Lower Upper

91 100

106 31.1 24.5 36.7



Abundance



#68

m/p-Xylenes

Concen: 41.144 ug/l

RT: 11.703 min Scan# 1621

Delta R.T. -0.000 min

Lab File: VY011155.D

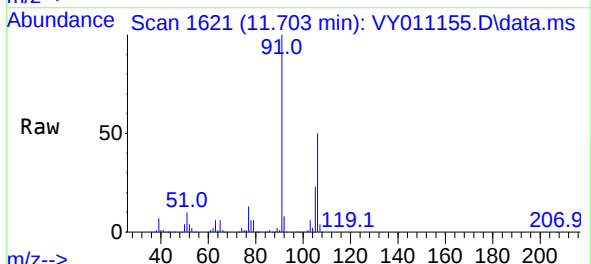
Acq: 28 Oct 2022 14:17

Tgt Ion:106 Resp: 208049

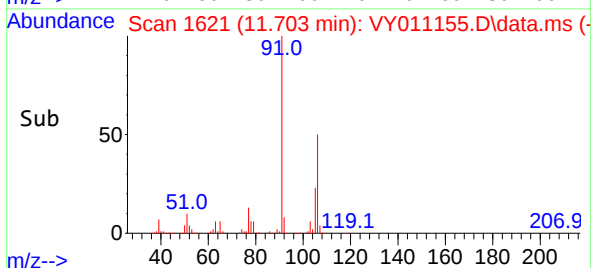
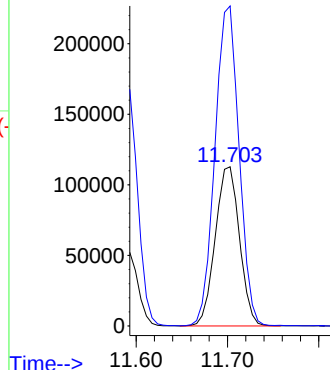
Ion Ratio Lower Upper

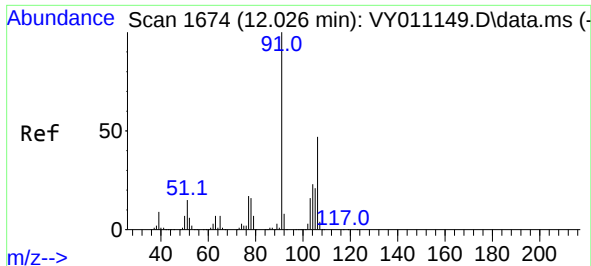
106 100

91 199.6 166.6 249.8



Abundance

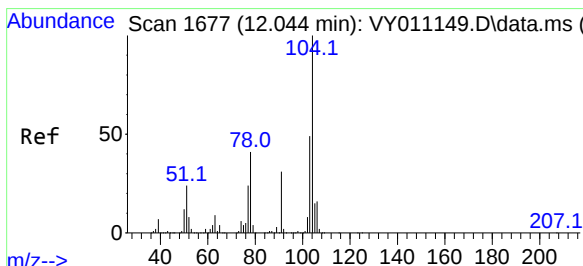
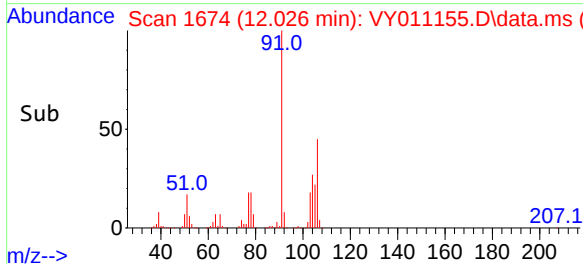
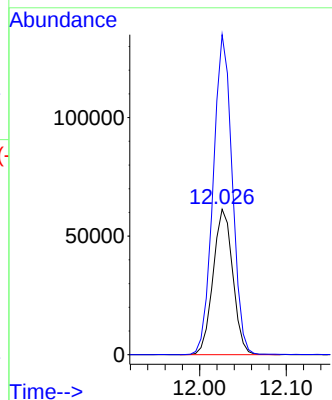
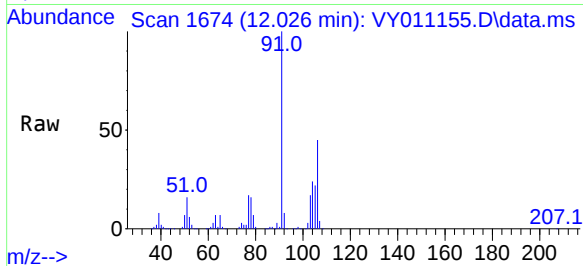




#69
o-Xylene
Concen: 20.063 ug/l
RT: 12.026 min Scan# 1674
Delta R.T. -0.000 min
Lab File: VY011155.D
Acq: 28 Oct 2022 14:17

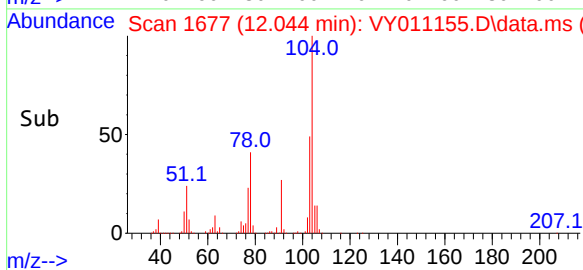
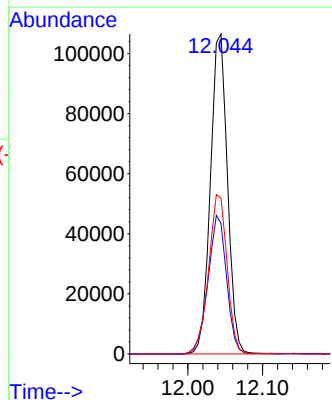
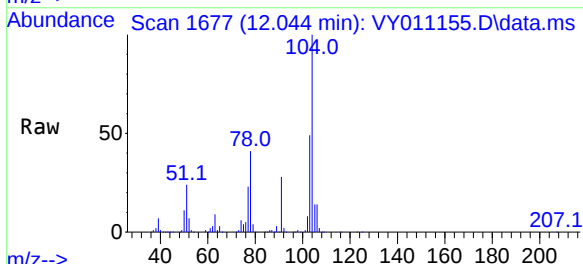
Instrument :
MSVOA_Y
ClientSampleId :
VY1028SBS01

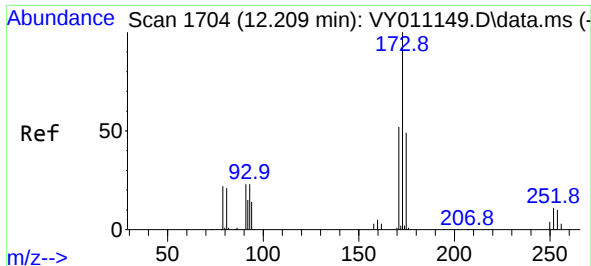
Tgt Ion:106 Resp: 96758
Ion Ratio Lower Upper
106 100
91 213.5 110.3 331.0



#70
Styrene
Concen: 20.476 ug/l
RT: 12.044 min Scan# 1677
Delta R.T. 0.000 min
Lab File: VY011155.D
Acq: 28 Oct 2022 14:17

Tgt Ion:104 Resp: 168769
Ion Ratio Lower Upper
104 100
78 47.1 42.4 63.6
103 54.5 44.4 66.6

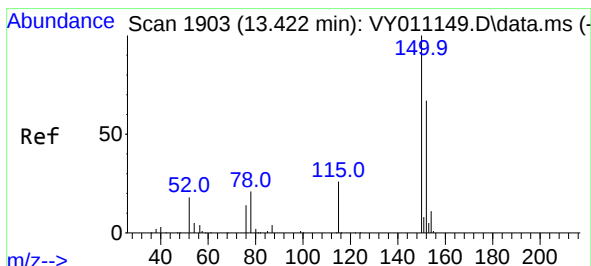
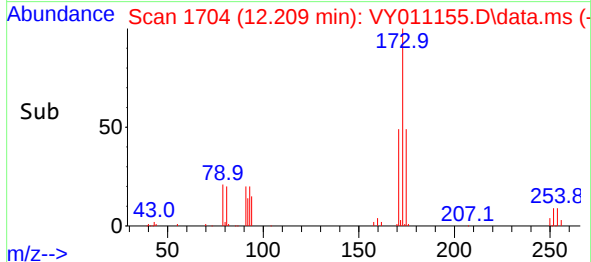
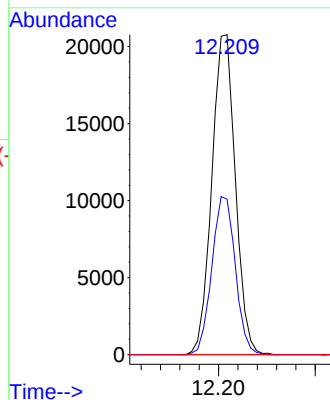
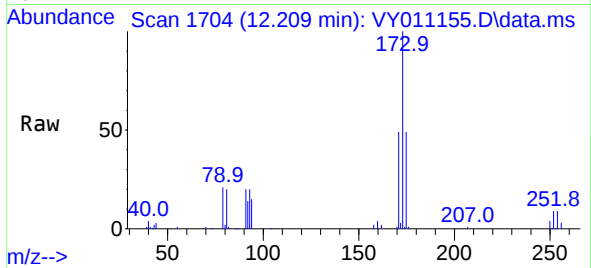




#71
Bromoform
Concen: 19.444 ug/l
RT: 12.209 min Scan# 1704
Delta R.T. -0.000 min
Lab File: VY011155.D
Acq: 28 Oct 2022 14:17

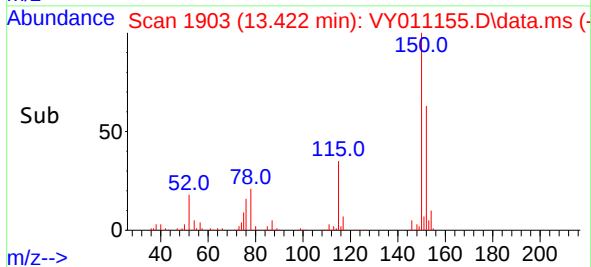
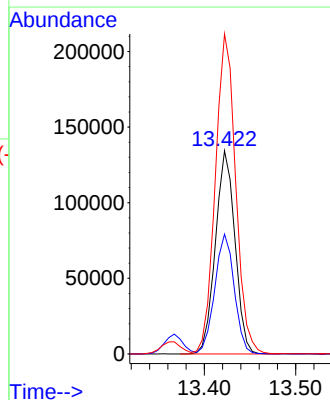
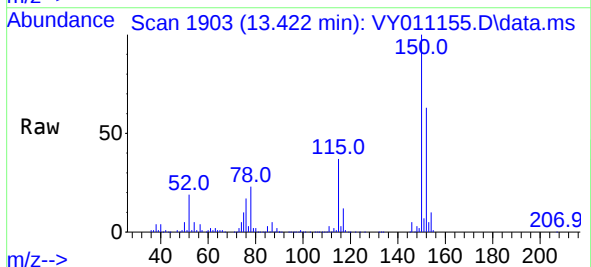
Instrument :
MSVOA_Y
ClientSampleId :
VY1028SBS01

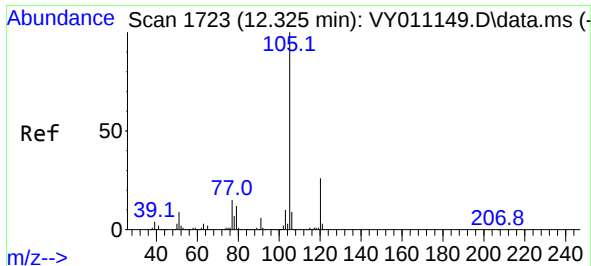
Tgt Ion:173 Resp: 35110
Ion Ratio Lower Upper
173 100
175 49.3 24.6 74.0
254 0.0 0.0 0.0



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.422 min Scan# 1903
Delta R.T. 0.000 min
Lab File: VY011155.D
Acq: 28 Oct 2022 14:17

Tgt Ion:152 Resp: 199881
Ion Ratio Lower Upper
152 100
115 58.8 28.2 84.7
150 164.4 0.0 347.6

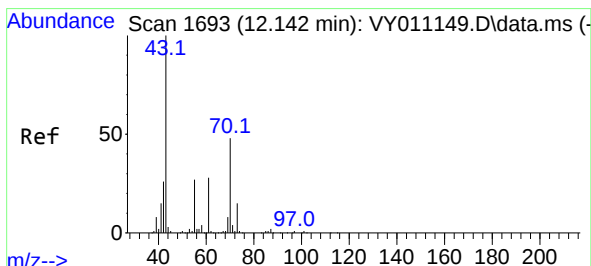
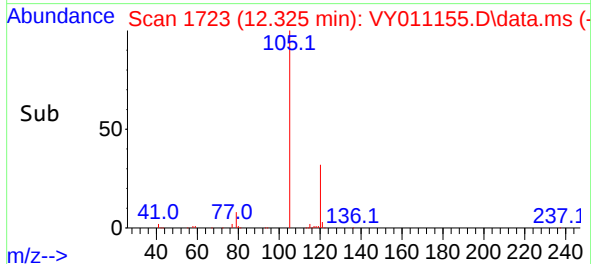
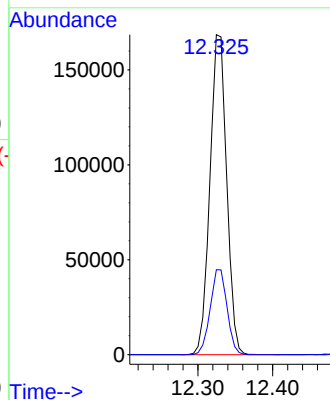
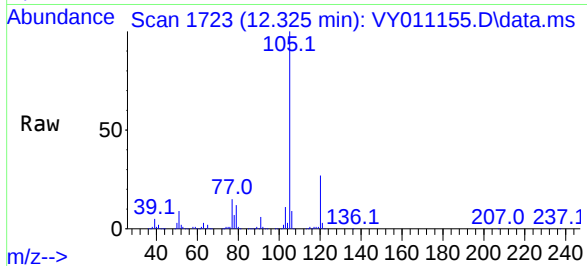




#73
Isopropylbenzene
Concen: 20.103 ug/l
RT: 12.325 min Scan# 1723
Delta R.T. -0.000 min
Lab File: VY011155.D
Acq: 28 Oct 2022 14:17

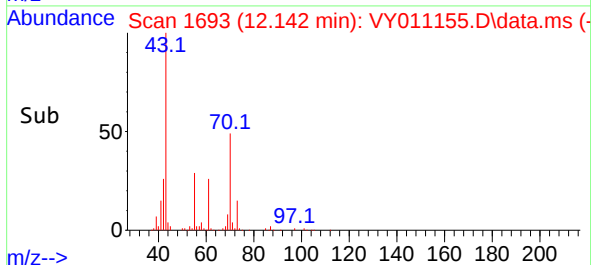
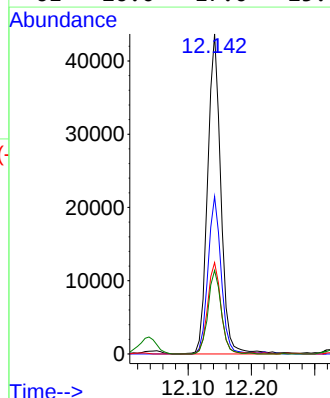
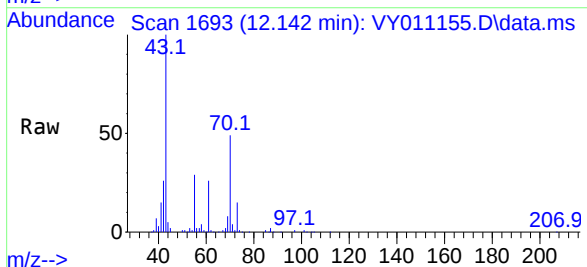
Instrument :
MSVOA_Y
ClientSampleId :
VY1028SBS01

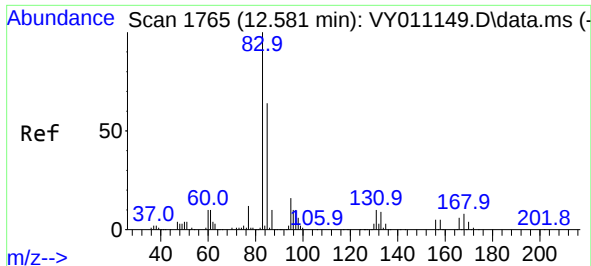
Tgt Ion:105 Resp: 262355
Ion Ratio Lower Upper
105 100
120 26.7 13.4 40.2



#74
N-ethyl acetate
Concen: 19.899 ug/l
RT: 12.142 min Scan# 1693
Delta R.T. -0.000 min
Lab File: VY011155.D
Acq: 28 Oct 2022 14:17

Tgt Ion: 43 Resp: 63748
Ion Ratio Lower Upper
43 100
70 48.6 28.7 43.1#
55 28.9 17.3 25.9#
61 26.0 17.0 25.6#

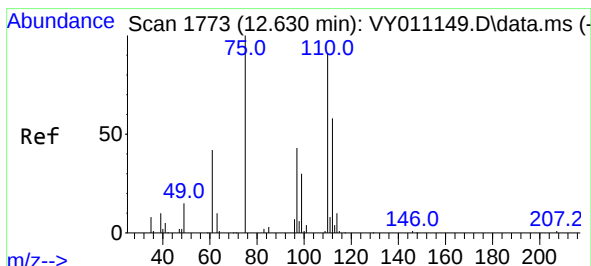
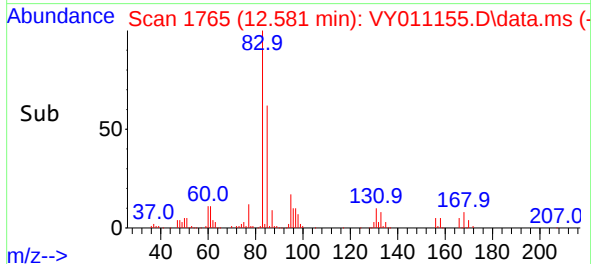
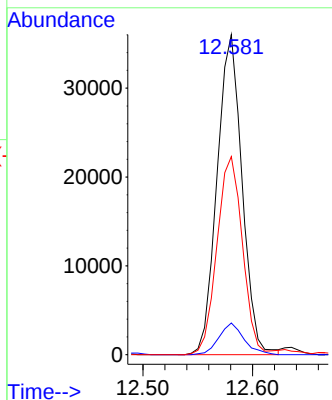
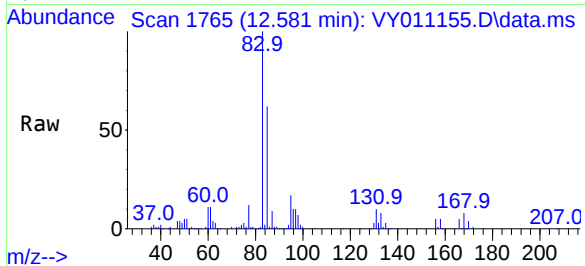




#75
1,1,2,2-Tetrachloroethane
Concen: 20.082 ug/l
RT: 12.581 min Scan# 1765
Delta R.T. -0.000 min
Lab File: VY011155.D
Acq: 28 Oct 2022 14:17

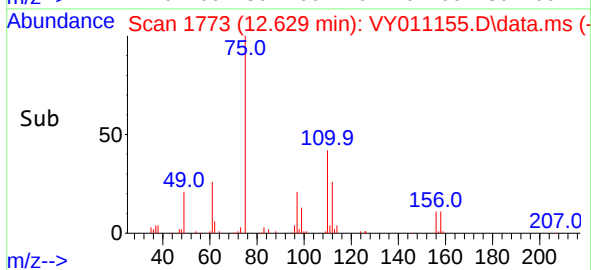
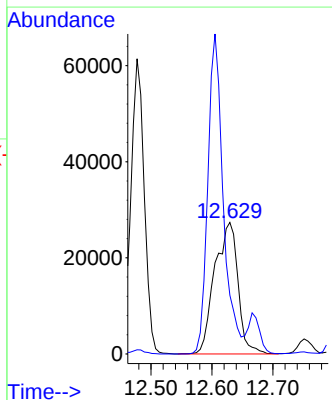
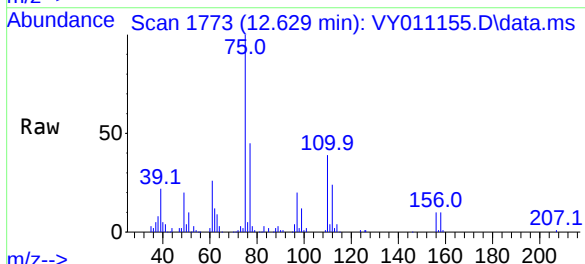
Instrument :
MSVOA_Y
ClientSampleId :
VY1028SBS01

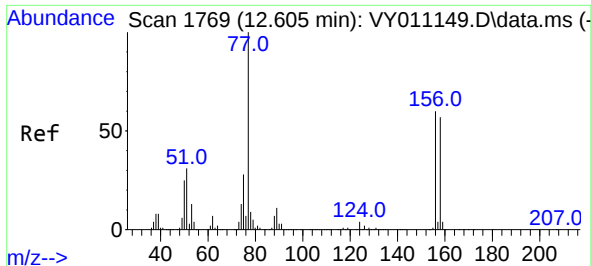
Tgt Ion: 83 Resp: 57178
Ion Ratio Lower Upper
83 100
131 9.9 5.6 16.8
85 63.1 32.3 96.8



#76
1,2,3-Trichloropropane
Concen: 34.945 ug/l
RT: 12.629 min Scan# 1773
Delta R.T. -0.001 min
Lab File: VY011155.D
Acq: 28 Oct 2022 14:17

Tgt Ion: 75 Resp: 72620
Ion Ratio Lower Upper
75 100
77 0.0 0.0 0.0

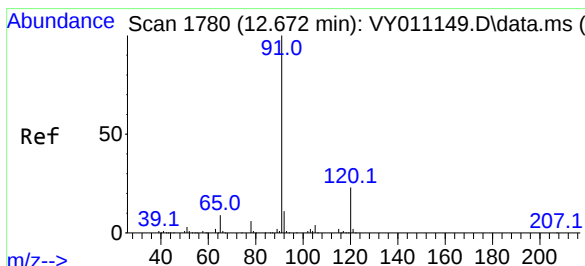
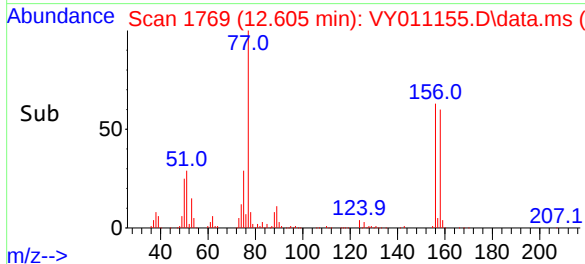
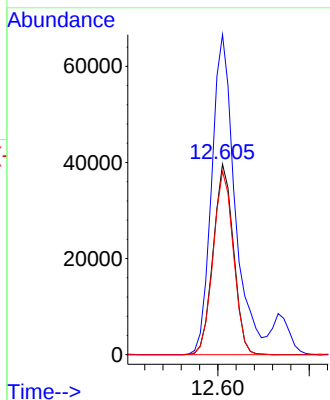
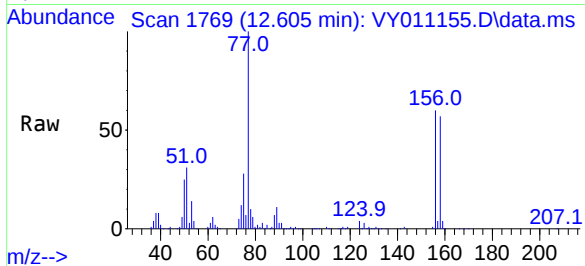




#77
Bromobenzene
Concen: 19.878 ug/l
RT: 12.605 min Scan# 1779
Delta R.T. 0.000 min
Lab File: VY011155.D
Acq: 28 Oct 2022 14:17

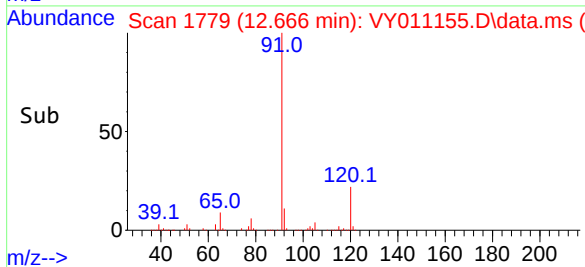
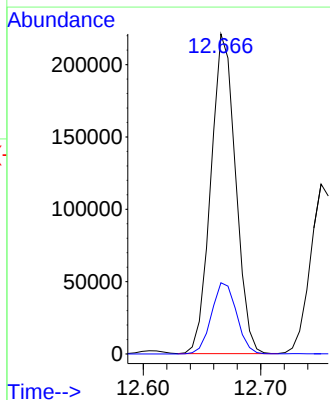
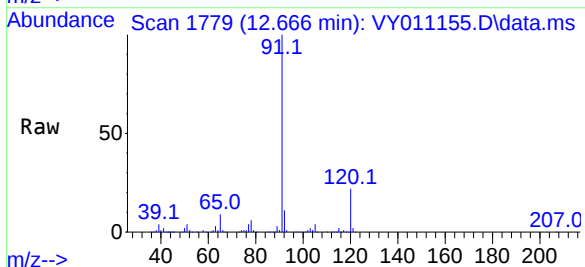
Instrument :
MSVOA_Y
ClientSampleId :
VY1028SBS01

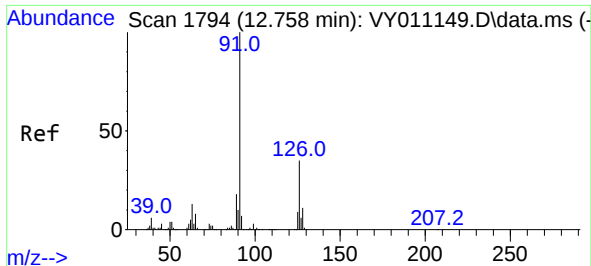
Tgt Ion:156 Resp: 61014
Ion Ratio Lower Upper
156 100
77 191.7 95.5 286.4
158 96.8 48.0 144.0



#78
n-propylbenzene
Concen: 20.353 ug/l
RT: 12.666 min Scan# 1779
Delta R.T. -0.006 min
Lab File: VY011155.D
Acq: 28 Oct 2022 14:17

Tgt Ion: 91 Resp: 323011
Ion Ratio Lower Upper
91 100
120 22.6 11.3 33.9

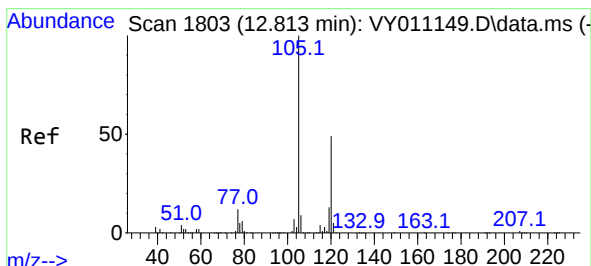
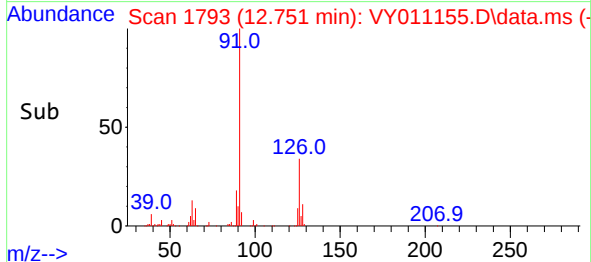
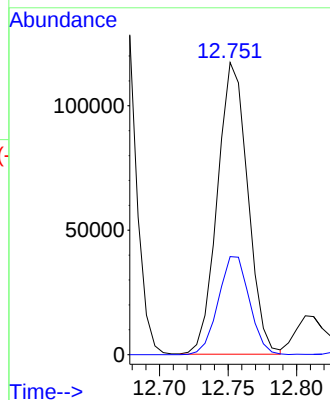
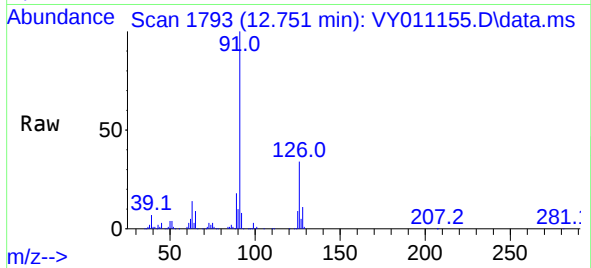




#79
2-Chlorotoluene
Concen: 19.956 ug/l
RT: 12.751 min Scan# 11
Delta R.T. -0.007 min
Lab File: VY011155.D
Acq: 28 Oct 2022 14:17

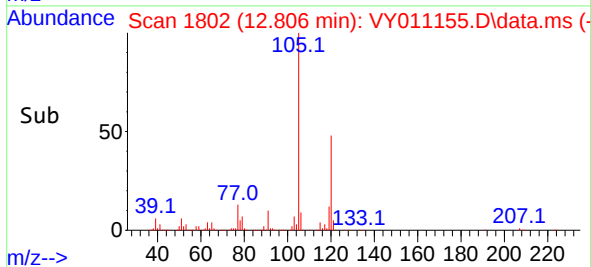
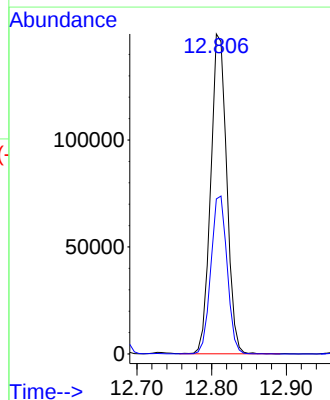
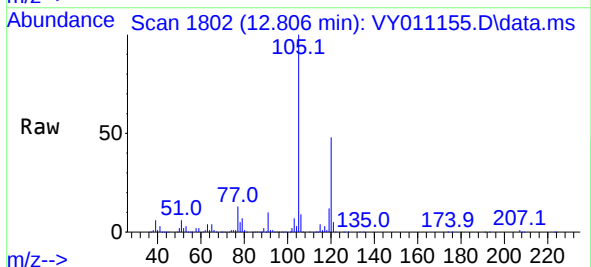
Instrument :
MSVOA_Y
ClientSampleId :
VY1028SBS01

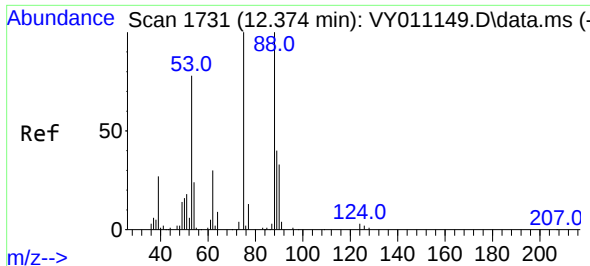
Tgt Ion: 91 Resp: 181142
Ion Ratio Lower Upper
91 100
126 34.5 16.9 50.6



#80
1,3,5-Trimethylbenzene
Concen: 20.175 ug/l
RT: 12.806 min Scan# 1802
Delta R.T. -0.007 min
Lab File: VY011155.D
Acq: 28 Oct 2022 14:17

Tgt Ion: 105 Resp: 221837
Ion Ratio Lower Upper
105 100
120 50.2 24.4 73.4

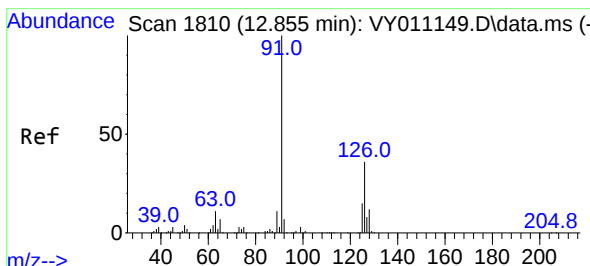
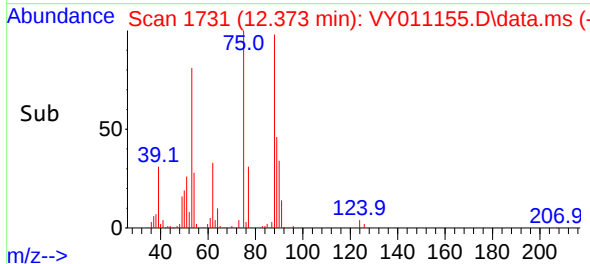
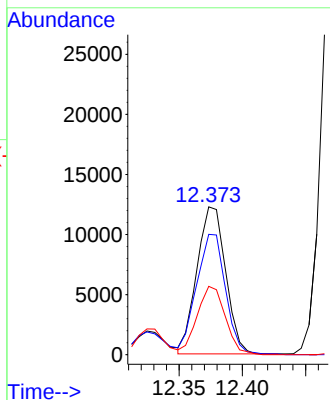
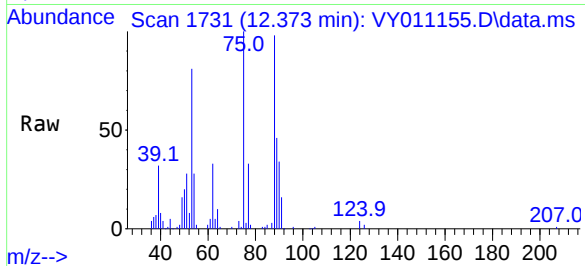




#81
trans-1,4-Dichloro-2-butene
Concen: 19.802 ug/l
RT: 12.373 min Scan# 11
Delta R.T. -0.001 min
Lab File: VY011155.D
Acq: 28 Oct 2022 14:17

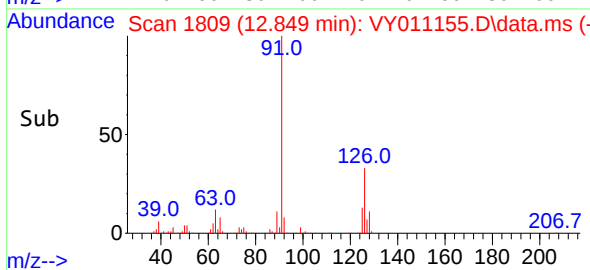
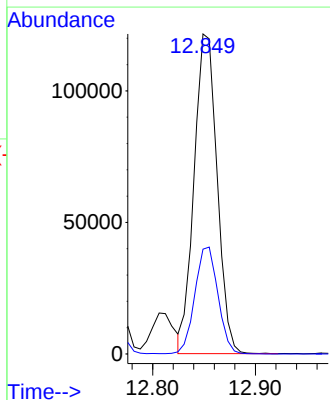
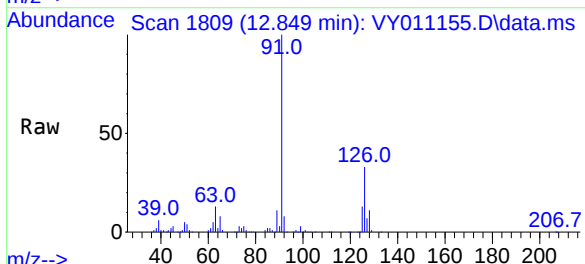
Instrument :
MSVOA_Y
ClientSampleId :
VY1028SBS01

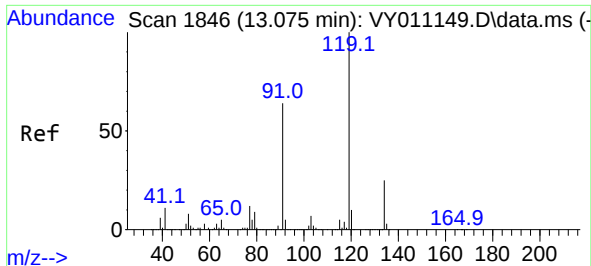
Tgt Ion: 75 Resp: 19377
Ion Ratio Lower Upper
75 100
53 83.0 85.3 127.9#
89 45.6 37.0 55.4



#82
4-Chlorotoluene
Concen: 20.123 ug/l
RT: 12.849 min Scan# 1809
Delta R.T. -0.006 min
Lab File: VY011155.D
Acq: 28 Oct 2022 14:17

Tgt Ion: 91 Resp: 189485
Ion Ratio Lower Upper
91 100
126 33.6 17.0 51.0

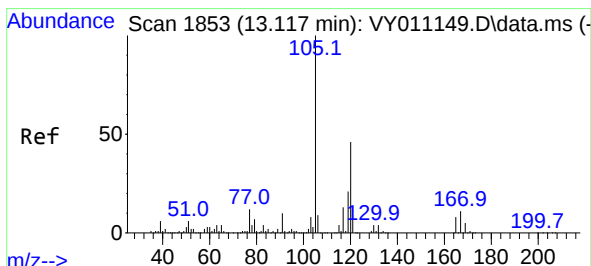
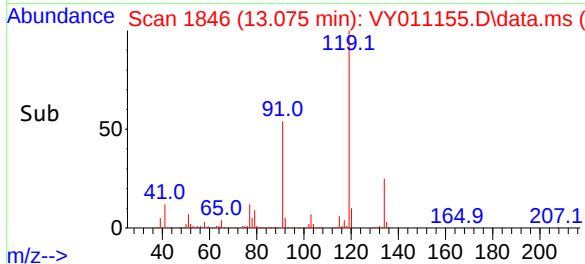
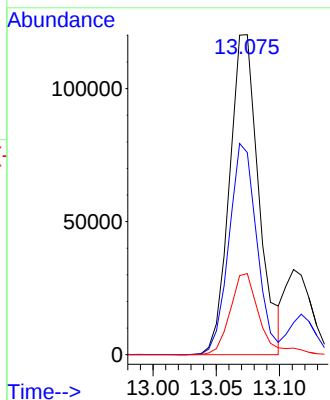
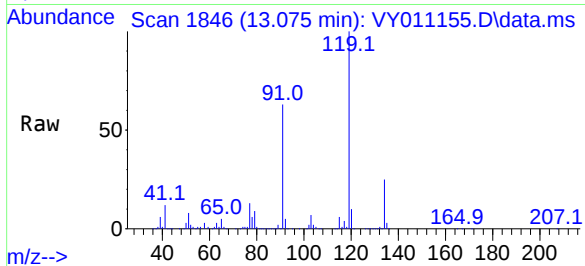




#83
tert-Butylbenzene
Concen: 20.258 ug/l
RT: 13.075 min Scan# 119
Delta R.T. -0.000 min
Lab File: VY011155.D
Acq: 28 Oct 2022 14:17

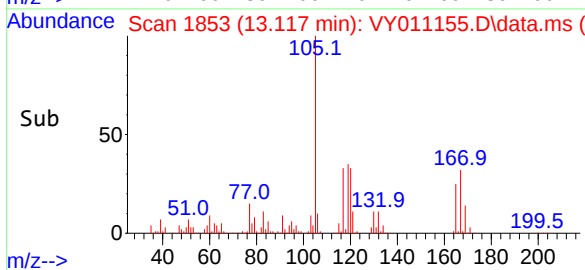
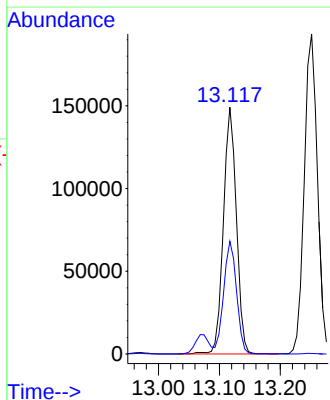
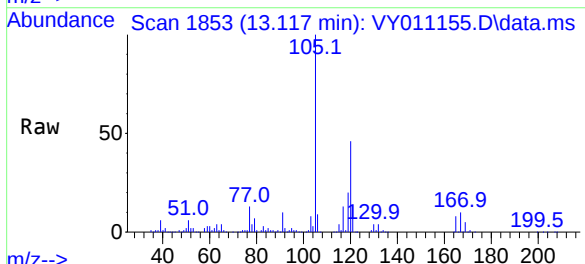
Instrument :
MSVOA_Y
ClientSampleId :
VY1028SBS01

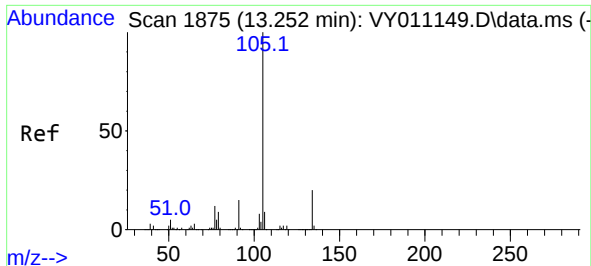
Tgt Ion:119 Resp: 194442
Ion Ratio Lower Upper
119 100
91 62.7 34.8 104.4
134 25.6 13.3 39.9



#84
1,2,4-Trimethylbenzene
Concen: 20.422 ug/l
RT: 13.117 min Scan# 1853
Delta R.T. 0.000 min
Lab File: VY011155.D
Acq: 28 Oct 2022 14:17

Tgt Ion:105 Resp: 221040
Ion Ratio Lower Upper
105 100
120 44.9 22.3 66.9

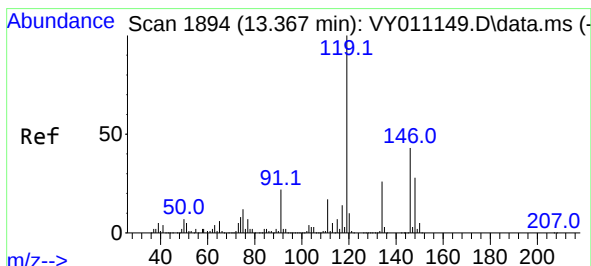
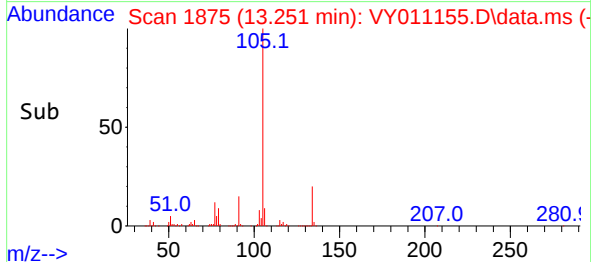
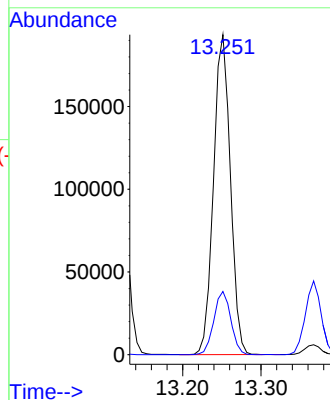
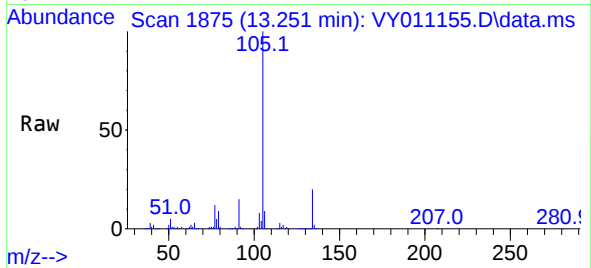




#85
 sec-Butylbenzene
 Concen: 20.115 ug/l
 RT: 13.251 min Scan# 1875
 Delta R.T. -0.001 min
 Lab File: VY011155.D
 Acq: 28 Oct 2022 14:17

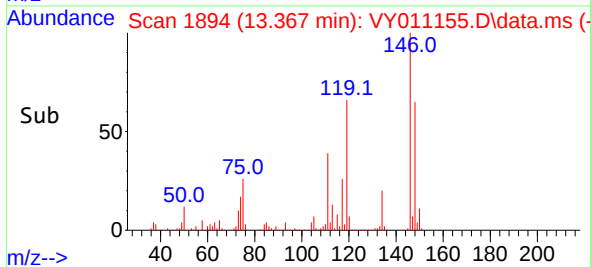
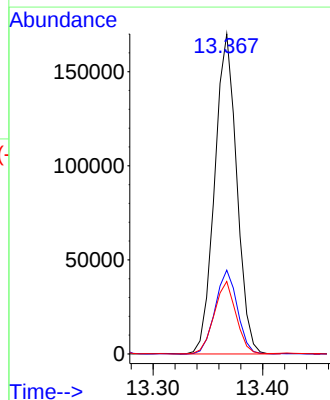
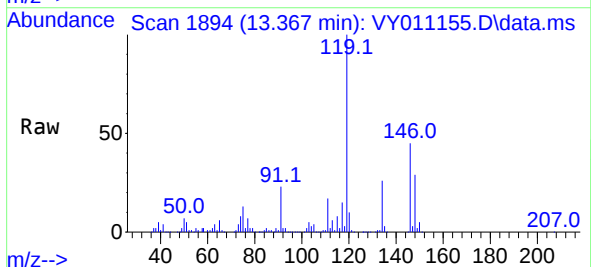
Instrument :
 MSVOA_Y
 ClientSampleId :
 VY1028SBS01

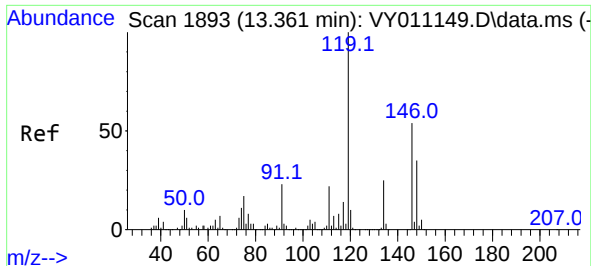
Tgt Ion:105 Resp: 288690
 Ion Ratio Lower Upper
 105 100
 134 19.9 10.2 30.4



#86
 p-Isopropyltoluene
 Concen: 20.189 ug/l
 RT: 13.367 min Scan# 1894
 Delta R.T. 0.000 min
 Lab File: VY011155.D
 Acq: 28 Oct 2022 14:17

Tgt Ion:119 Resp: 238038
 Ion Ratio Lower Upper
 119 100
 134 26.3 13.2 39.5
 91 22.5 12.4 37.2





#87

1,3-Dichlorobenzene

Concen: 19.643 ug/l

RT: 13.361 min Scan# 1893

Delta R.T. 0.000 min

Lab File: VY011155.D

Acq: 28 Oct 2022 14:17

Instrument :

MSVOA_Y

ClientSampleId :

VY1028SBS01

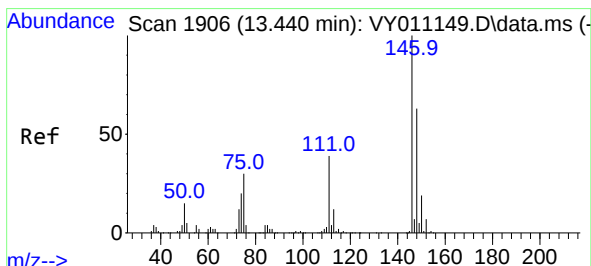
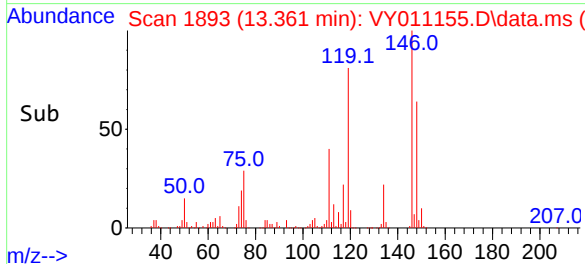
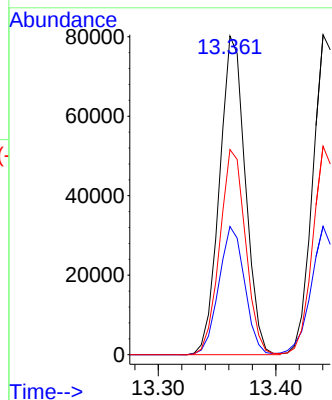
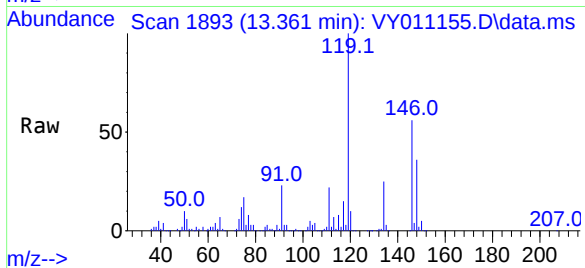
Tgt Ion:146 Resp: 122403

Ion Ratio Lower Upper

146 100

111 40.2 19.5 58.5

148 64.5 31.6 95.0



#88

1,4-Dichlorobenzene

Concen: 19.758 ug/l

RT: 13.440 min Scan# 1906

Delta R.T. 0.000 min

Lab File: VY011155.D

Acq: 28 Oct 2022 14:17

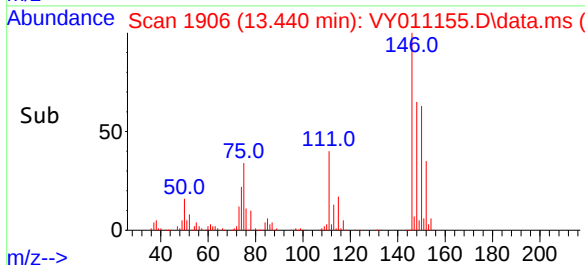
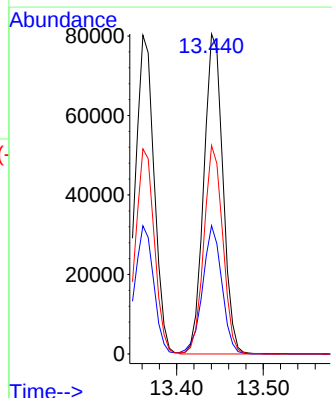
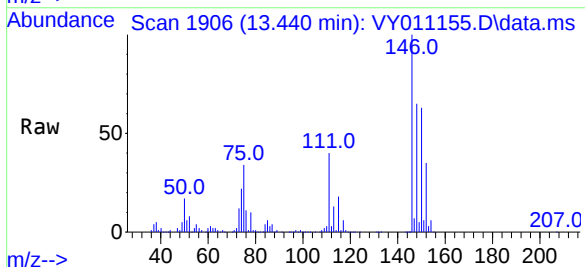
Tgt Ion:146 Resp: 123170

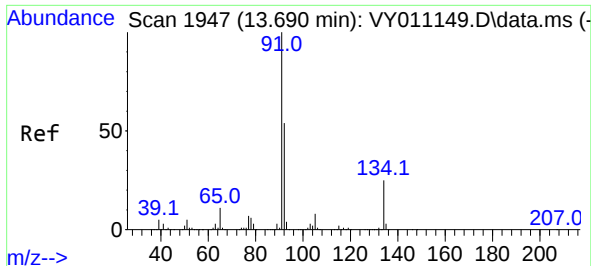
Ion Ratio Lower Upper

146 100

111 40.5 19.3 57.8

148 64.4 32.6 97.8

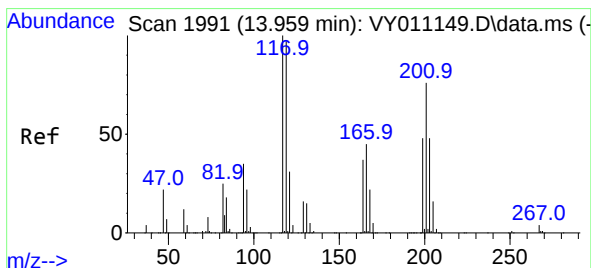
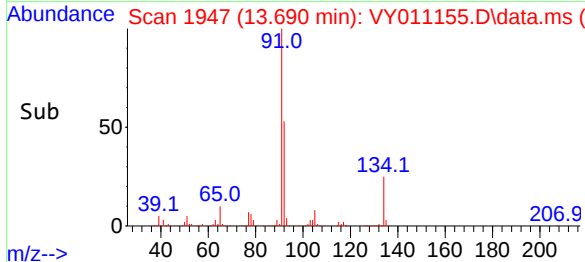
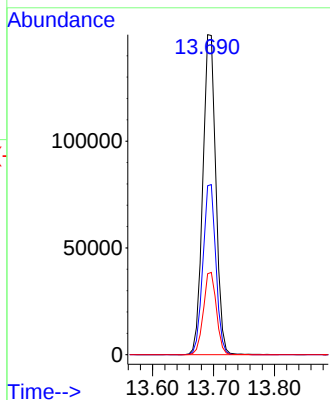
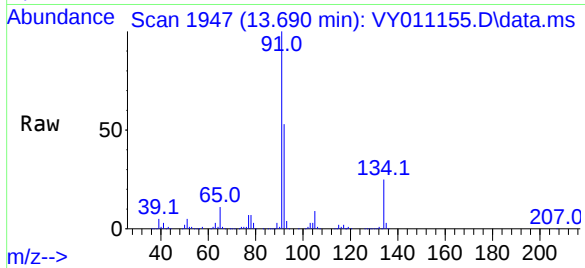




#89
n-Butylbenzene
Concen: 20.247 ug/l
RT: 13.690 min Scan# 1947
Delta R.T. 0.000 min
Lab File: VY011155.D
Acq: 28 Oct 2022 14:17

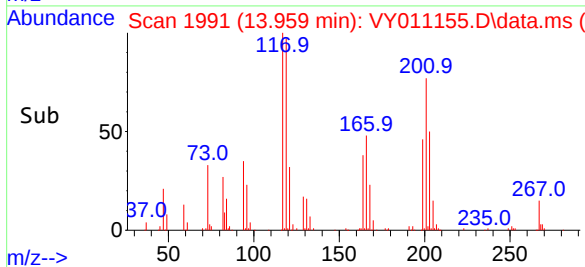
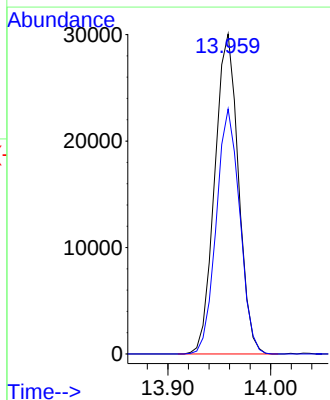
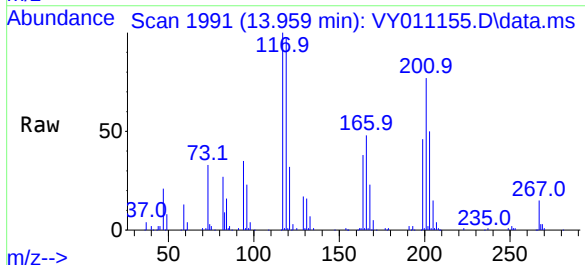
Instrument :
MSVOA_Y
ClientSampleId :
VY1028SBS01

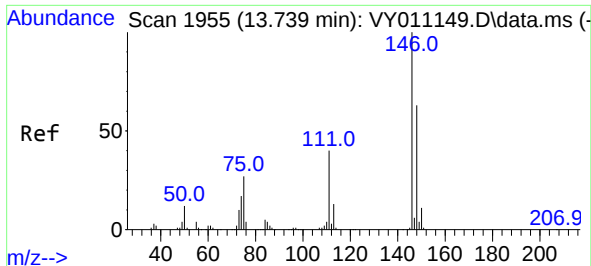
Tgt Ion: 91 Resp: 222976
Ion Ratio Lower Upper
91 100
92 52.9 26.3 78.9
134 25.6 13.0 38.9



#90
Hexachloroethane
Concen: 19.504 ug/l
RT: 13.959 min Scan# 1991
Delta R.T. -0.000 min
Lab File: VY011155.D
Acq: 28 Oct 2022 14:17

Tgt Ion: 117 Resp: 48039
Ion Ratio Lower Upper
117 100
201 75.9 43.0 128.8





#91

1,2-Dichlorobenzene

Concen: 19.703 ug/l

RT: 13.733 min Scan# 1954

Delta R.T. -0.006 min

Lab File: VY011155.D

Acq: 28 Oct 2022 14:17

Instrument :

MSVOA_Y

ClientSampleId :

VY1028SBS01

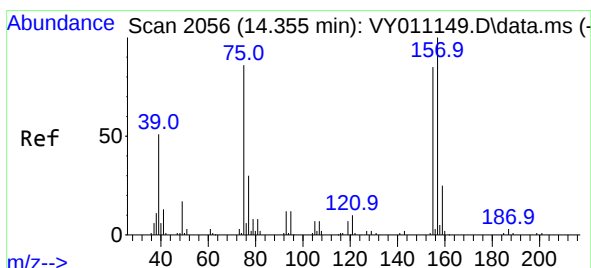
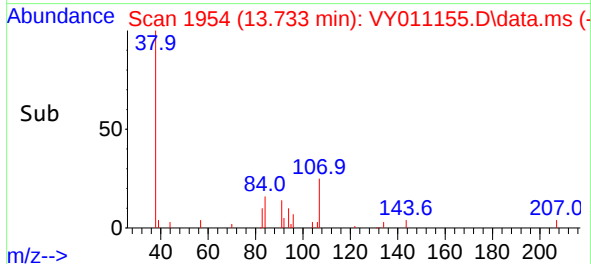
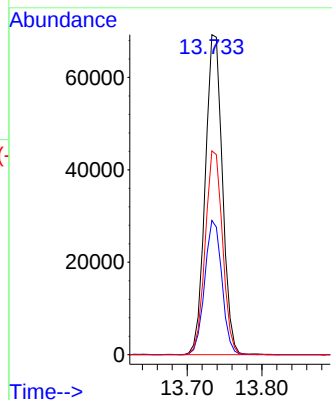
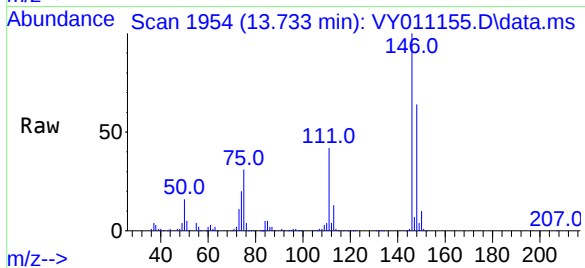
Tgt Ion:146 Resp: 110443

Ion Ratio Lower Upper

146 100

111 42.0 20.3 60.9

148 64.2 32.3 96.9



#92

1,2-Dibromo-3-Chloropropane

Concen: 19.491 ug/l

RT: 14.355 min Scan# 2056

Delta R.T. -0.000 min

Lab File: VY011155.D

Acq: 28 Oct 2022 14:17

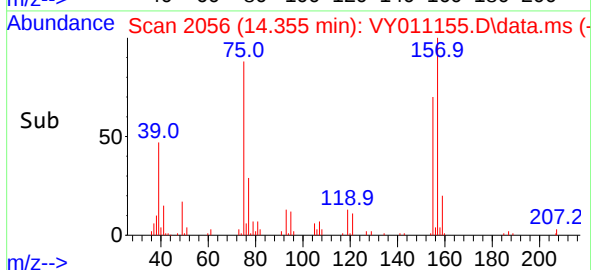
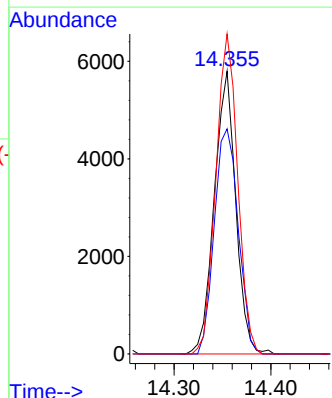
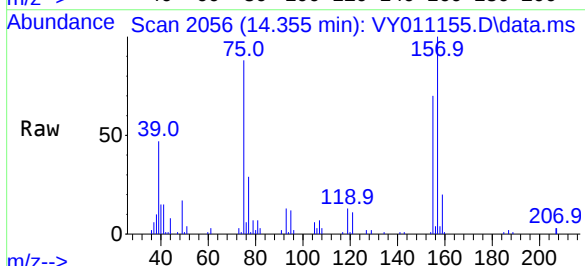
Tgt Ion: 75 Resp: 8934

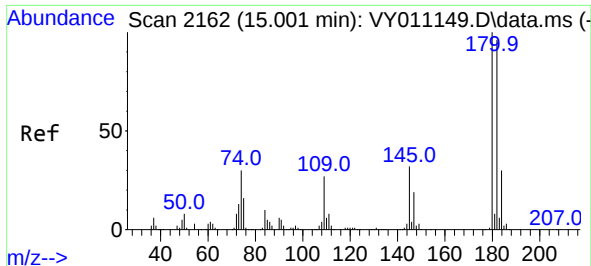
Ion Ratio Lower Upper

75 100

155 88.5 38.0 113.9

157 115.0 47.8 143.3

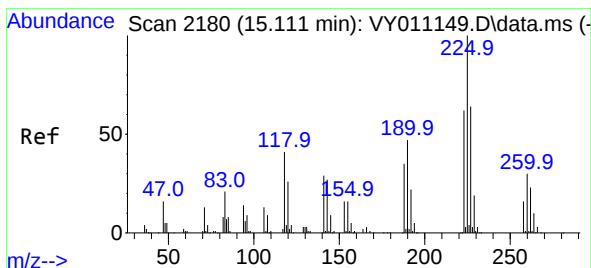
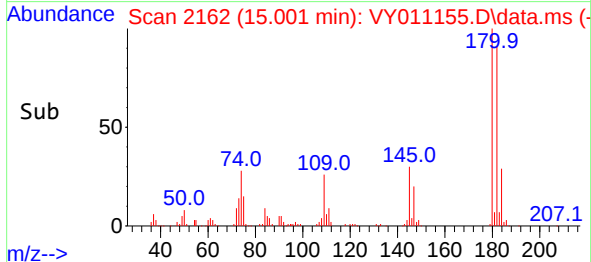
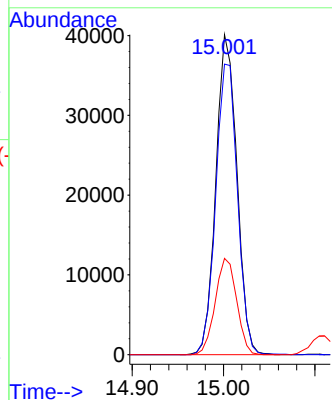
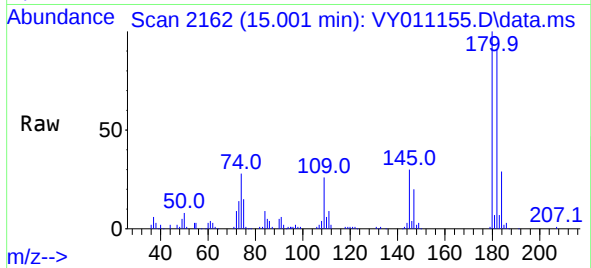




#93
1,2,4-Trichlorobenzene
Concen: 19.966 ug/l
RT: 15.001 min Scan# 2162
Delta R.T. -0.000 min
Lab File: VY011155.D
Acq: 28 Oct 2022 14:17

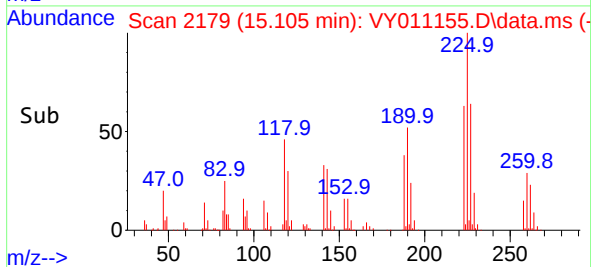
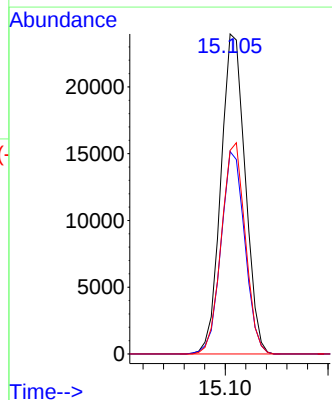
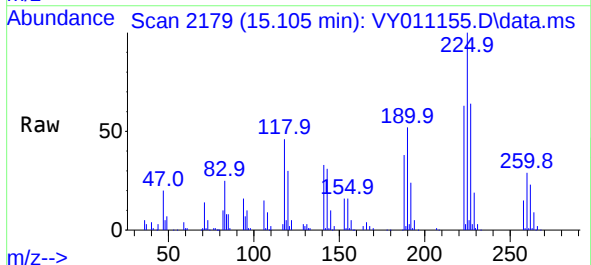
Instrument :
MSVOA_Y
ClientSampleId :
VY1028SBS01

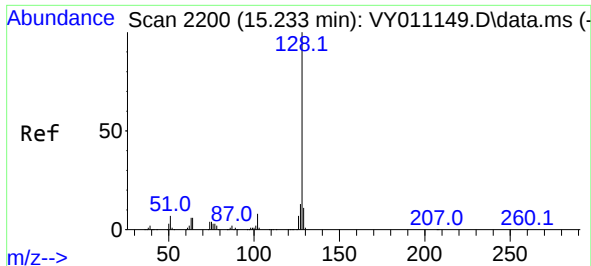
Tgt Ion:180 Resp: 64048
Ion Ratio Lower Upper
180 100
182 94.2 47.3 141.9
145 30.7 14.6 43.8



#94
Hexachlorobutadiene
Concen: 20.268 ug/l
RT: 15.105 min Scan# 2179
Delta R.T. -0.006 min
Lab File: VY011155.D
Acq: 28 Oct 2022 14:17

Tgt Ion:225 Resp: 39263
Ion Ratio Lower Upper
225 100
223 62.1 30.8 92.3
227 64.7 31.6 94.7

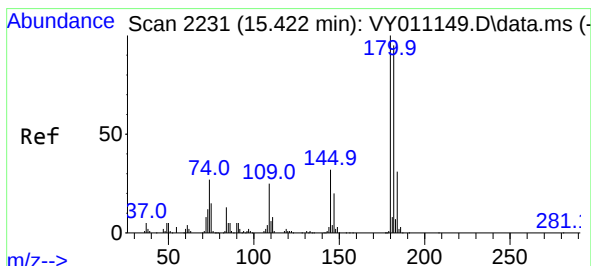
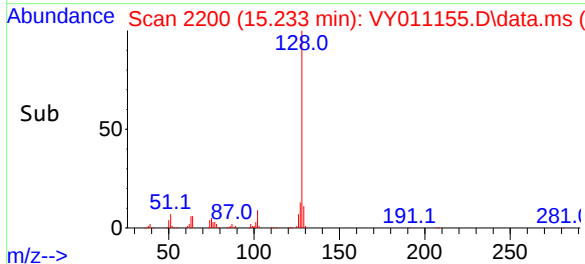
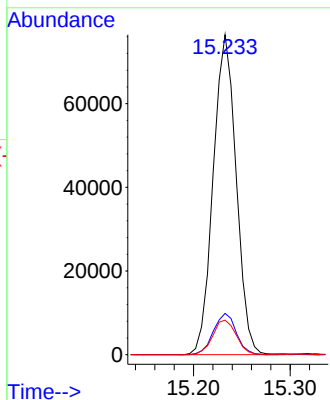
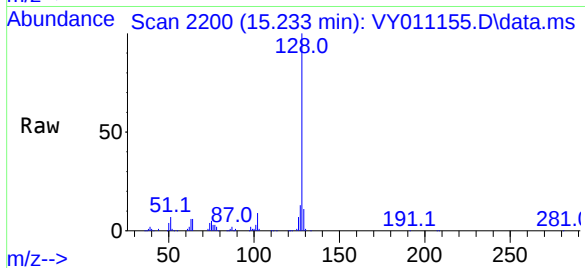




#95
Naphthalene
Concen: 20.405 ug/l
RT: 15.233 min Scan# 211
Delta R.T. -0.000 min
Lab File: VY011155.D
Acq: 28 Oct 2022 14:17

Instrument :
MSVOA_Y
ClientSampleId :
VY1028SBS01

Tgt Ion:	128	Resp:	126236
Ion	Ratio	Lower	Upper
128	100		
127	12.8	11.0	16.4
129	11.1	8.4	12.6



#96
1,2,3-Trichlorobenzene
Concen: 19.955 ug/l
RT: 15.422 min Scan# 2231
Delta R.T. -0.000 min
Lab File: VY011155.D
Acq: 28 Oct 2022 14:17

Tgt Ion:	180	Resp:	55723
Ion	Ratio	Lower	Upper
180	100		
182	94.8	47.3	141.9
145	32.7	15.3	45.9

