

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY102122\
 Data File : VY011040.D
 Acq On : 21 Oct 2022 11:19
 Operator : KP/MD
 Sample : VY1021SBS01
 Misc : 5.00g/5.0mL/MSVOA_Y/SOIL
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 MSVOA_Y
 ClientSampleId :
 VY1021SBS01

Quant Time: Oct 22 01:21:05 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y101722S.M
 Quant Title : SW846 8260
 QLast Update : Tue Oct 18 01:42:42 2022
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	7.789	168	282979	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.691	114	449296	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.490	117	400803	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.422	152	194584	50.000	ug/l	0.00

System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.143	65	117453	45.059	ug/l	0.00
Spiked Amount	50.000	Range	50 - 163	Recovery	=	90.120%
35) Dibromofluoromethane	7.716	113	121612	48.492	ug/l	0.00
Spiked Amount	50.000	Range	54 - 147	Recovery	=	96.980%
50) Toluene-d8	10.179	98	429009	45.730	ug/l	0.00
Spiked Amount	50.000	Range	49 - 140	Recovery	=	91.460%
62) 4-Bromofluorobenzene	12.483	95	157754	47.306	ug/l	0.00
Spiked Amount	50.000	Range	25 - 144	Recovery	=	94.620%

Target Compounds					Qvalue	
2) Dichlorodifluoromethane	1.906	85	36228	19.301	ug/l	98
3) Chloromethane	2.113	50	52331	19.433	ug/l	95
4) Vinyl Chloride	2.253	62	62814	20.580	ug/l	99
5) Bromomethane	2.644	94	45491	21.549	ug/l	97
6) Chloroethane	2.790	64	43266	21.212	ug/l	98
7) Trichlorofluoromethane	3.125	101	96110	21.513	ug/l	94
8) Diethyl Ether	3.528	74	34017	20.405	ug/l	81
9) 1,1,2-Trichlorotrifluo...	3.899	101	59997	21.410	ug/l	94
10) Methyl Iodide	4.088	142	68717	20.040	ug/l	90
11) Tert butyl alcohol	4.948	59	41347	130.533	ug/l	98
12) 1,1-Dichloroethene	3.875	96	56316	20.979	ug/l	84
13) Acrolein	3.729	56	34473	82.035	ug/l	97
14) Allyl chloride	4.479	41	86750	20.378	ug/l #	90
15) Acrylonitrile	5.161	53	87681	100.899	ug/l	97
16) Acetone	3.948	43	76946	101.651	ug/l #	84
17) Carbon Disulfide	4.192	76	144974	18.422	ug/l	99
18) Methyl Acetate	4.473	43	47435	20.619	ug/l #	90
19) Methyl tert-butyl Ether	5.216	73	157875	21.049	ug/l	97
20) Methylene Chloride	4.710	84	78975	20.172	ug/l #	81
21) trans-1,2-Dichloroethene	5.222	96	62271	20.548	ug/l	90
22) Diisopropyl ether	6.119	45	195616	21.456	ug/l #	92
23) Vinyl Acetate	6.064	43	557271	102.217	ug/l #	92
24) 1,1-Dichloroethane	6.015	63	116331	21.134	ug/l	99
25) 2-Butanone	6.984	43	113768	99.105	ug/l #	83
26) 2,2-Dichloropropane	6.984	77	106354	21.758	ug/l	96
27) cis-1,2-Dichloroethene	6.984	96	74950	21.459	ug/l	89
28) Bromochloromethane	7.332	49	25834	15.832	ug/l	84
29) Tetrahydrofuran	7.350	42	69950	99.041	ug/l #	85
30) Chloroform	7.509	83	119991	21.625	ug/l	99
31) Cyclohexane	7.783	56	99529	19.953	ug/l	86
32) 1,1,1-Trichloroethane	7.704	97	105893	21.711	ug/l	96
36) 1,1-Dichloropropene	7.917	75	89427	21.381	ug/l	99
37) Ethyl Acetate	7.076	43	49111	21.208	ug/l	95
38) Carbon Tetrachloride	7.899	117	94569	21.904	ug/l	98
39) Methylcyclohexane	9.185	83	105554	21.070	ug/l	91
40) Benzene	8.161	78	263141	21.442	ug/l	97

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	7.344	41	64739	51.590	ug/l #	1
42) 1,2-Dichloroethane	8.234	62	74313	21.854	ug/l	91
43) Isopropyl Acetate	8.271	43	85849	20.750	ug/l #	89
44) Trichloroethene	8.941	130	71937	21.631	ug/l	97
45) 1,2-Dichloropropane	9.216	63	66591	21.386	ug/l	97
46) Dibromomethane	9.307	93	36913	21.255	ug/l	97
47) Bromodichloromethane	9.496	83	91042	21.754	ug/l	99
48) Methyl methacrylate	9.295	41	38777	20.942	ug/l #	82
49) 1,4-Dioxane	9.295	88	10251	410.829	ug/l #	82
51) 4-Methyl-2-Pentanone	10.069	43	237226	102.813	ug/l	89
52) Toluene	10.246	92	167032	21.909	ug/l	96
53) t-1,3-Dichloropropene	10.465	75	93219	21.441	ug/l	100
54) cis-1,3-Dichloropropene	9.929	75	106831	21.473	ug/l #	84
55) 1,1,2-Trichloroethane	10.642	97	55147	22.012	ug/l	98
56) Ethyl methacrylate	10.508	69	69315	20.831	ug/l #	78
57) 1,3-Dichloropropane	10.788	76	91441	21.228	ug/l	96
58) 2-Chloroethyl Vinyl ether	9.783	63	116699	83.034	ug/l	94
59) 2-Hexanone	10.831	43	161888	102.141	ug/l	84
60) Dibromochloromethane	10.984	129	64195	21.548	ug/l	100
61) 1,2-Dibromoethane	11.087	107	51256	21.364	ug/l	99
64) Tetrachloroethene	10.721	164	68918	22.089	ug/l	98
65) Chlorobenzene	11.514	112	179232	21.781	ug/l	98
66) 1,1,1,2-Tetrachloroethane	11.593	131	66870	21.955	ug/l	98
67) Ethyl Benzene	11.593	91	317790	21.830	ug/l	98
68) m/p-Xylenes	11.703	106	246729	44.058	ug/l	94
69) o-Xylene	12.032	106	116985	22.000	ug/l	93
70) Styrene	12.044	104	197220	21.889	ug/l	96
71) Bromoform	12.209	173	39693	21.117	ug/l #	98
73) Isopropylbenzene	12.331	105	316243	22.370	ug/l	99
74) N-amyl acetate	12.142	43	73528	20.500	ug/l #	84
75) 1,1,2,2-Tetrachloroethane	12.581	83	62614	21.104	ug/l	99
76) 1,2,3-Trichloropropane	12.636	75	80779	36.566	ug/l #	100
77) Bromobenzene	12.605	156	72706	22.002	ug/l	98
78) n-propylbenzene	12.672	91	380588	22.127	ug/l	99
79) 2-Chlorotoluene	12.758	91	213108	22.000	ug/l	98
80) 1,3,5-Trimethylbenzene	12.812	105	266668	22.608	ug/l	99
81) trans-1,4-Dichloro-2-b...	12.380	75	21528	20.959	ug/l #	85
82) 4-Chlorotoluene	12.855	91	221323	21.945	ug/l	99
83) tert-Butylbenzene	13.075	119	229180	22.469	ug/l	94
84) 1,2,4-Trimethylbenzene	13.117	105	264564	22.746	ug/l	100
85) sec-Butylbenzene	13.251	105	345370	22.533	ug/l	100
86) p-Isopropyltoluene	13.367	119	284434	22.370	ug/l	98
87) 1,3-Dichlorobenzene	13.367	146	143806	21.806	ug/l	99
88) 1,4-Dichlorobenzene	13.447	146	142174	21.682	ug/l	99
89) n-Butylbenzene	13.696	91	265831	22.373	ug/l	98
90) Hexachloroethane	13.959	117	55516	22.124	ug/l	91
91) 1,2-Dichlorobenzene	13.739	146	127035	21.530	ug/l	99
92) 1,2-Dibromo-3-Chloropr...	14.355	75	10035	20.457	ug/l	84
93) 1,2,4-Trichlorobenzene	15.007	180	77517	21.982	ug/l	99
94) Hexachlorobutadiene	15.111	225	47435	22.852	ug/l	98
95) Naphthalene	15.233	128	154054	21.451	ug/l	99
96) 1,2,3-Trichlorobenzene	15.422	180	67117	21.816	ug/l	99

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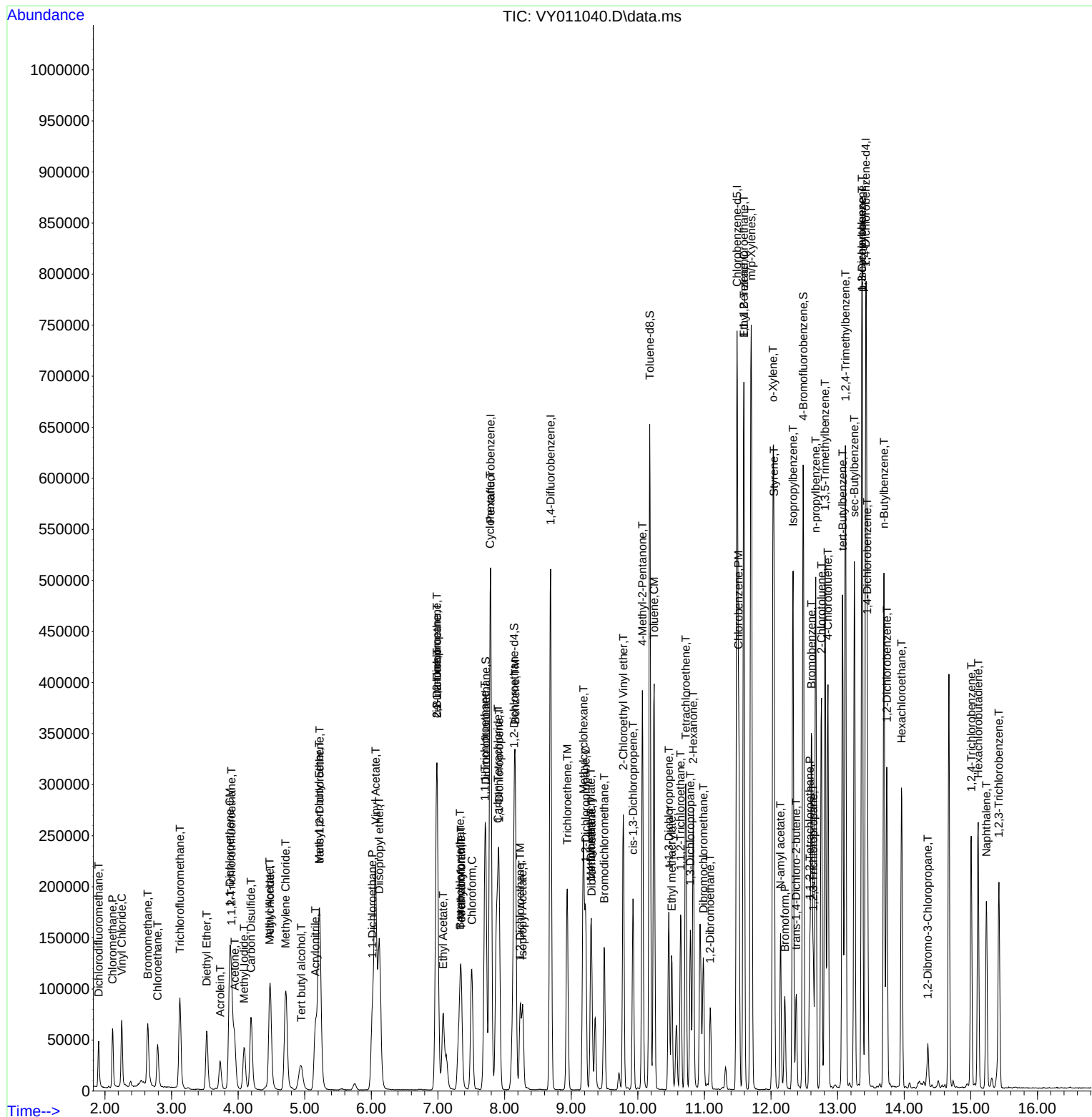
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
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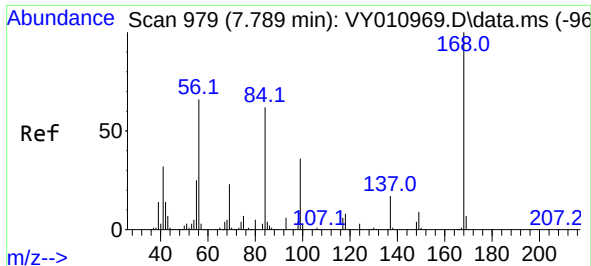
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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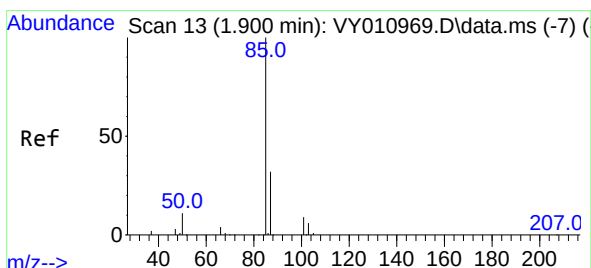
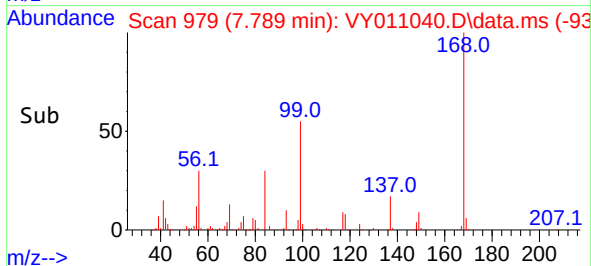
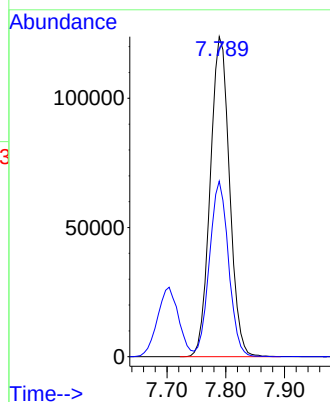
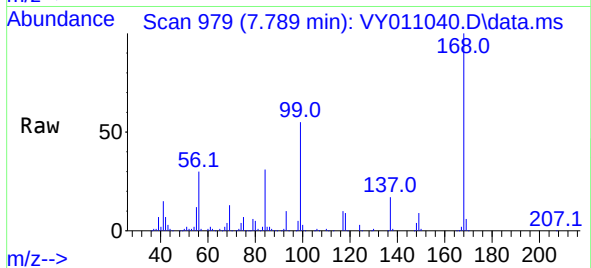




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 7.789 min Scan# 91
Delta R.T. -0.000 min
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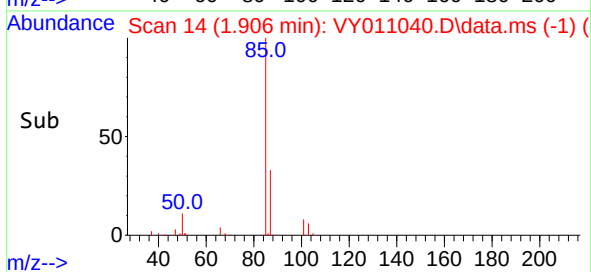
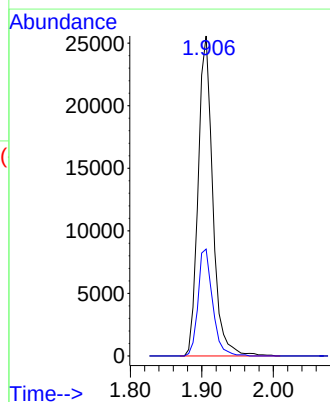
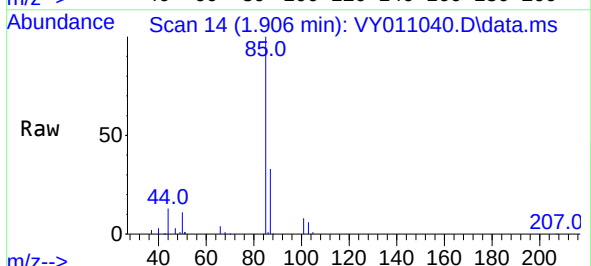
Instrument :
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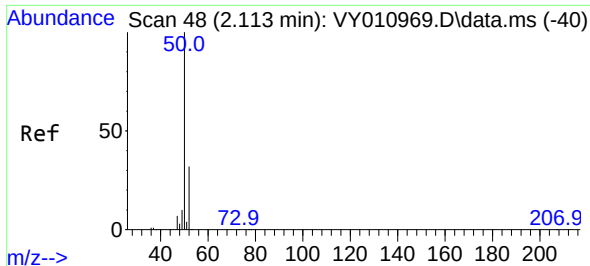
Tgt Ion:168 Resp: 282979
Ion Ratio Lower Upper
168 100
99 54.8 46.9 70.3



#2
Dichlorodifluoromethane
Concen: 19.301 ug/l
RT: 1.906 min Scan# 14
Delta R.T. 0.006 min
Lab File: VY011040.D
Acq: 21 Oct 2022 11:19

Tgt Ion: 85 Resp: 36228
Ion Ratio Lower Upper
85 100
87 33.4 16.1 48.2

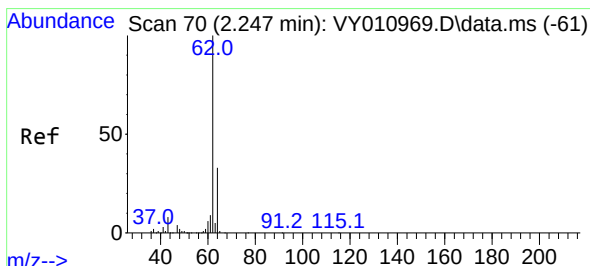
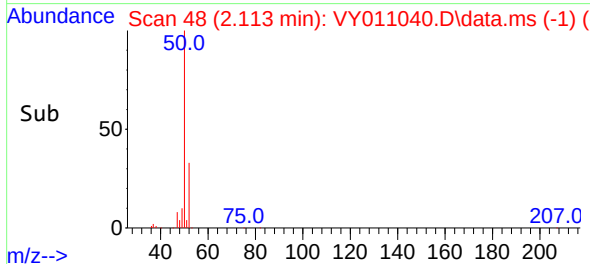
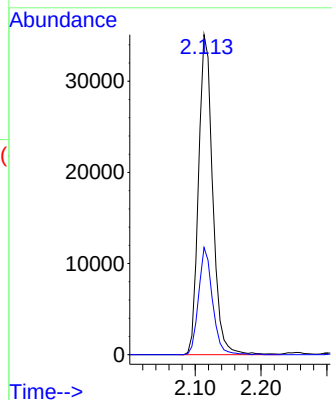
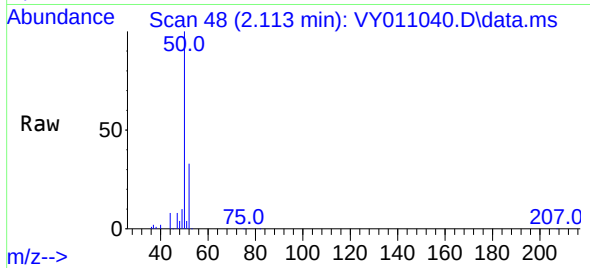




#3
Chloromethane
Concen: 19.433 ug/l
RT: 2.113 min Scan# 41
Delta R.T. 0.000 min
Lab File: VY011040.D
Acq: 21 Oct 2022 11:19

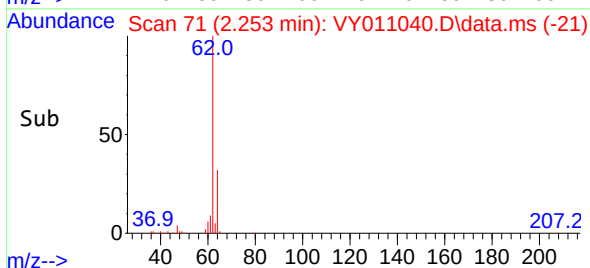
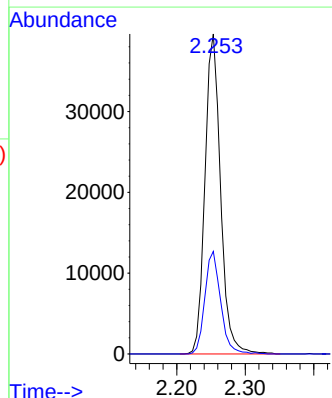
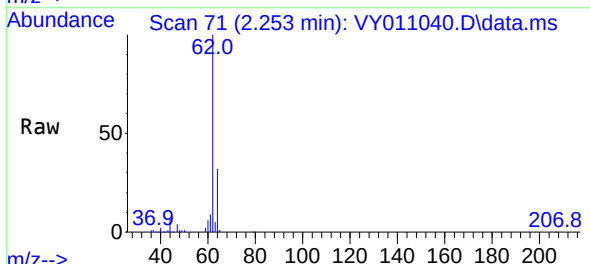
Instrument :
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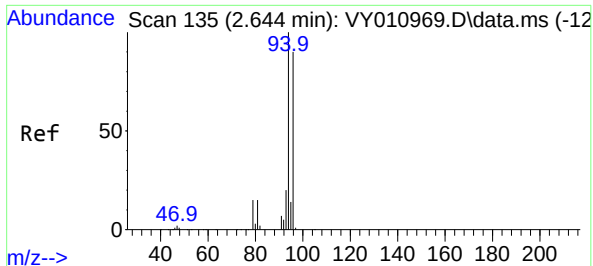
Tgt Ion: 50 Resp: 52331
Ion Ratio Lower Upper
50 100
52 33.5 24.6 37.0



#4
Vinyl Chloride
Concen: 20.580 ug/l
RT: 2.253 min Scan# 71
Delta R.T. 0.006 min
Lab File: VY011040.D
Acq: 21 Oct 2022 11:19

Tgt Ion: 62 Resp: 62814
Ion Ratio Lower Upper
62 100
64 32.1 25.0 37.6

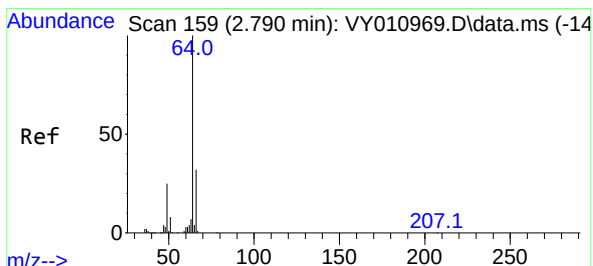
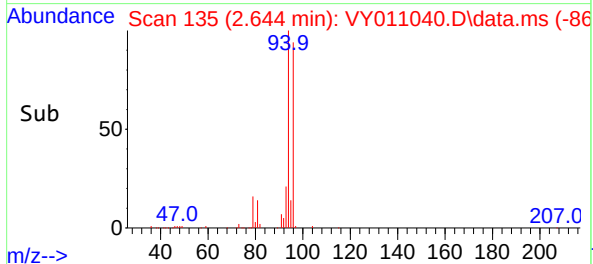
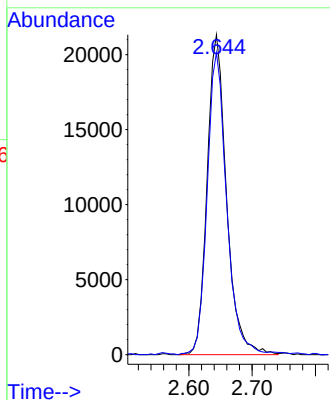
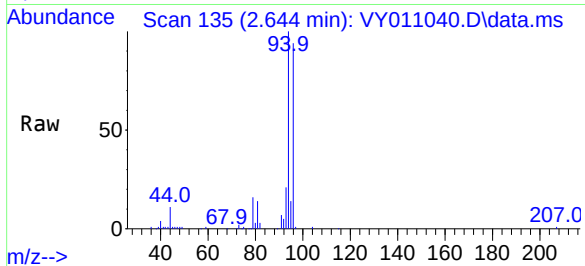




#5
Bromomethane
Concen: 21.549 ug/l
RT: 2.644 min Scan# 11
Delta R.T. -0.000 min
Lab File: VY011040.D
Acq: 21 Oct 2022 11:19

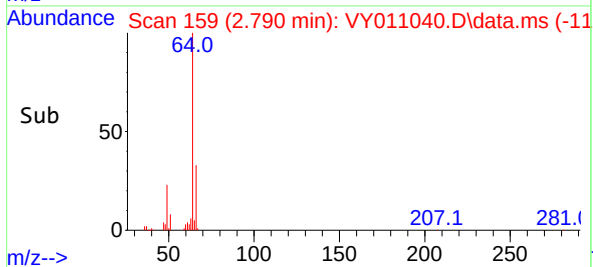
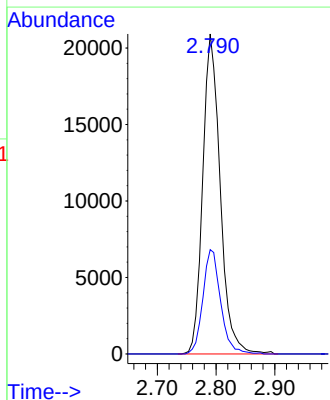
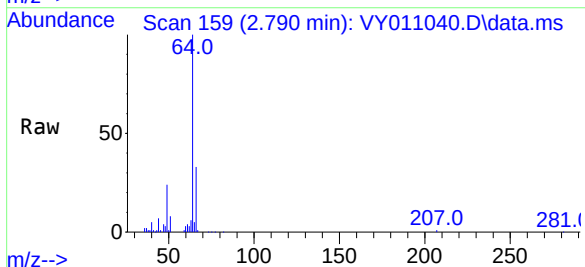
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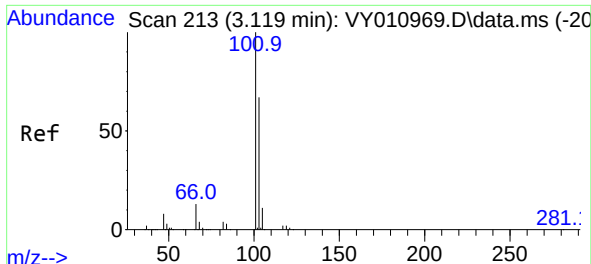
Tgt Ion: 94 Resp: 45491
Ion Ratio Lower Upper
94 100
96 94.4 73.5 110.3



#6
Chloroethane
Concen: 21.212 ug/l
RT: 2.790 min Scan# 159
Delta R.T. -0.000 min
Lab File: VY011040.D
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Tgt Ion: 64 Resp: 43266
Ion Ratio Lower Upper
64 100
66 32.6 25.4 38.0

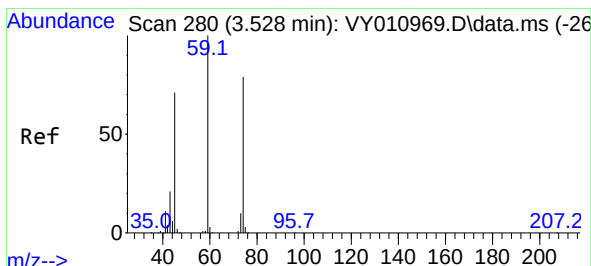
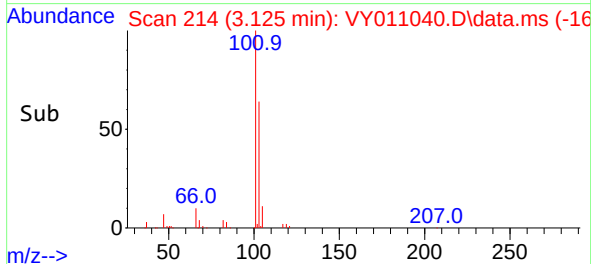
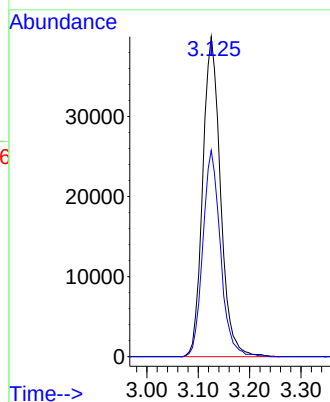
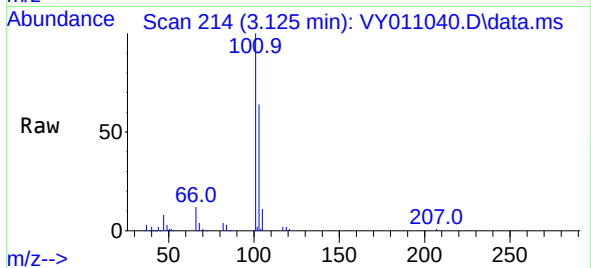




#7
Trichlorofluoromethane
Concen: 21.513 ug/l
RT: 3.125 min Scan# 213
Delta R.T. 0.006 min
Lab File: VY011040.D
Acq: 21 Oct 2022 11:19

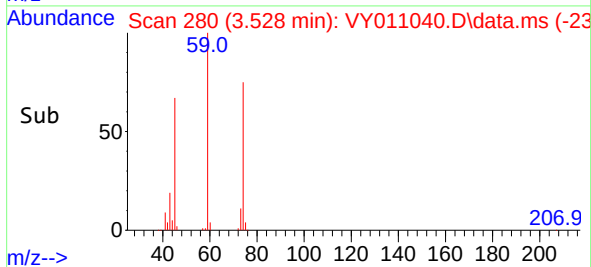
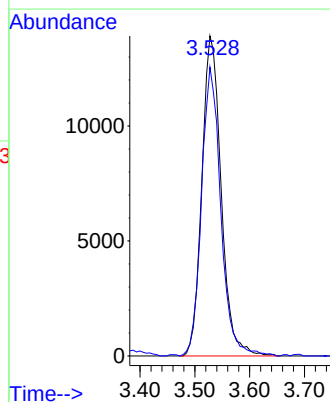
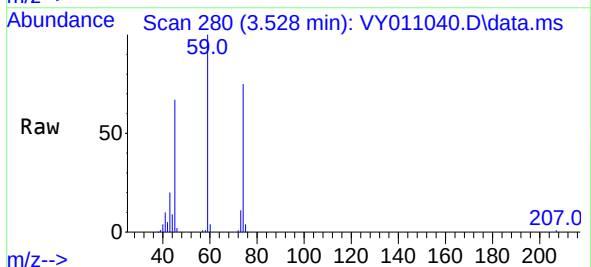
Instrument :
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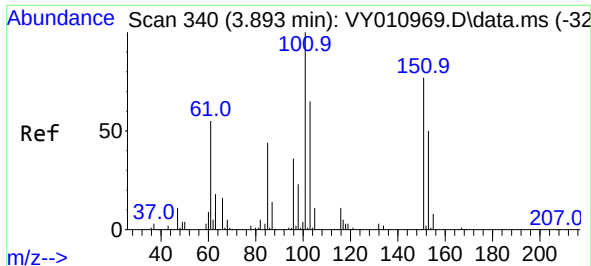
Tgt Ion:101 Resp: 96110
Ion Ratio Lower Upper
101 100
103 64.4 48.0 72.0



#8
Diethyl Ether
Concen: 20.405 ug/l
RT: 3.528 min Scan# 280
Delta R.T. -0.000 min
Lab File: VY011040.D
Acq: 21 Oct 2022 11:19

Tgt Ion: 74 Resp: 34017
Ion Ratio Lower Upper
74 100
45 90.3 55.1 165.5

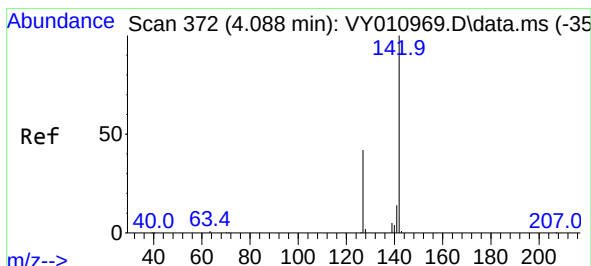
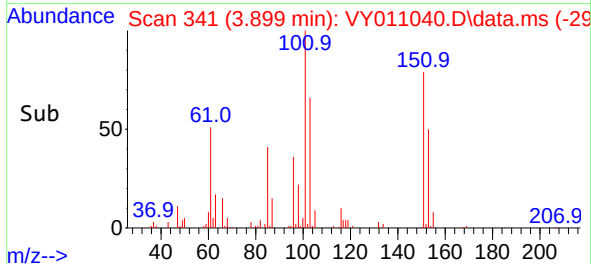
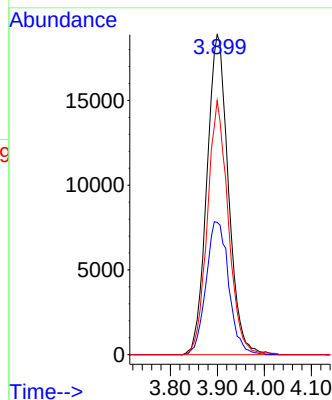
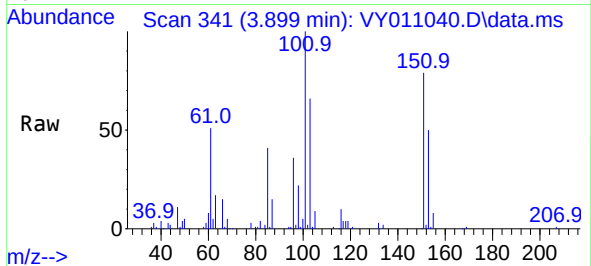




#9
1,1,2-Trichlorotrifluoroethane
Concen: 21.410 ug/l
RT: 3.899 min Scan# 341
Delta R.T. 0.006 min
Lab File: VY011040.D
Acq: 21 Oct 2022 11:19

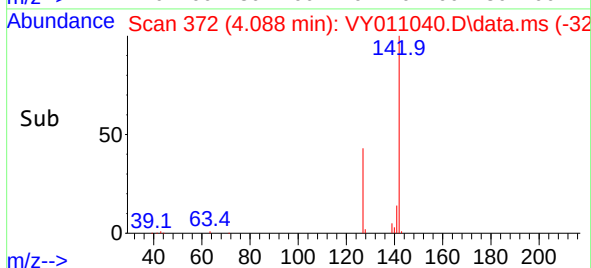
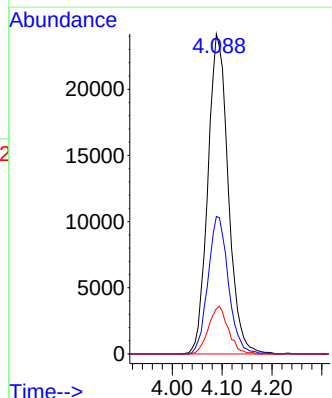
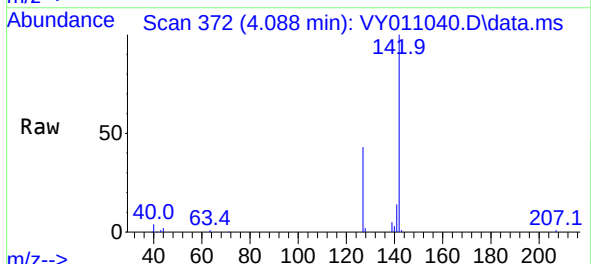
Instrument :
MSVOA_Y
ClientSampleId :
VY1021SBS01

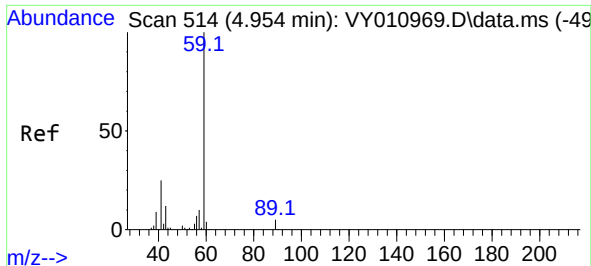
Tgt Ion:101 Resp: 59997
Ion Ratio Lower Upper
101 100
85 43.9 40.6 60.8
151 77.2 64.9 97.3



#10
Methyl Iodide
Concen: 20.040 ug/l
RT: 4.088 min Scan# 372
Delta R.T. 0.000 min
Lab File: VY011040.D
Acq: 21 Oct 2022 11:19

Tgt Ion:142 Resp: 68717
Ion Ratio Lower Upper
142 100
127 43.0 41.5 62.3
141 14.4 11.9 17.9

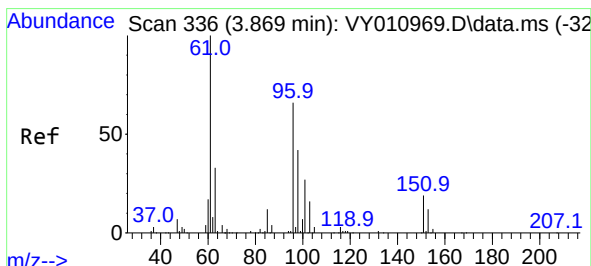
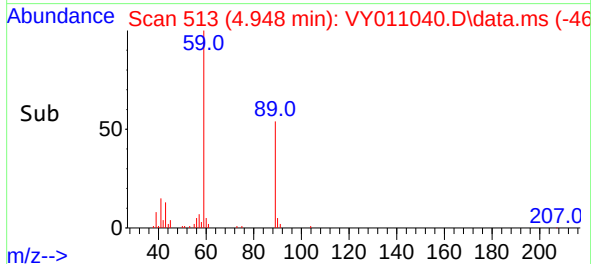
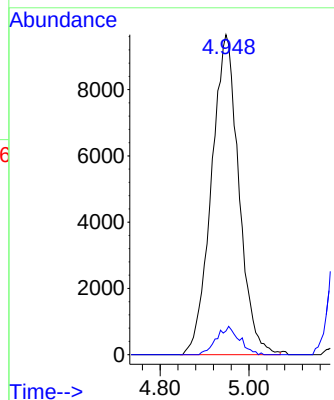
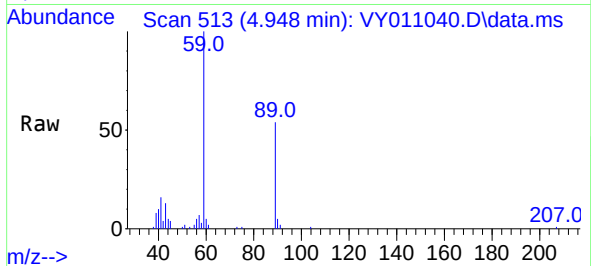




#11
Tert butyl alcohol
Concen: 130.533 ug/l
RT: 4.948 min Scan# 514
Delta R.T. -0.006 min
Lab File: VY011040.D
Acq: 21 Oct 2022 11:19

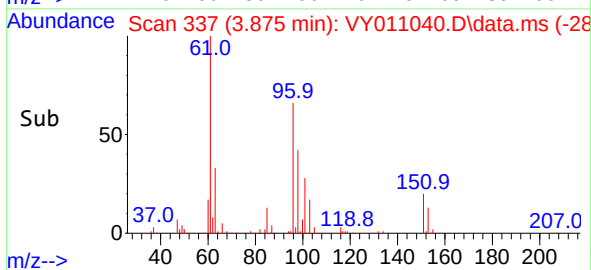
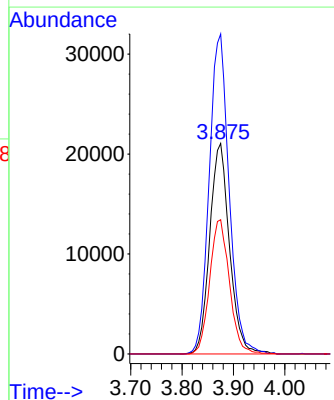
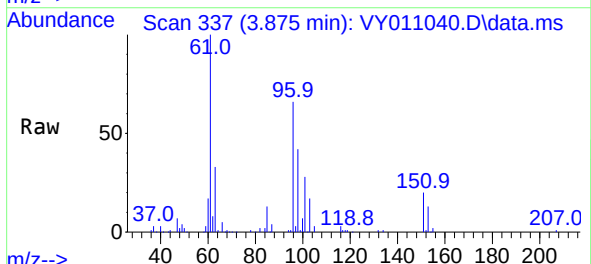
Instrument :
MSVOA_Y
ClientSampleId :
VY1021SBS01

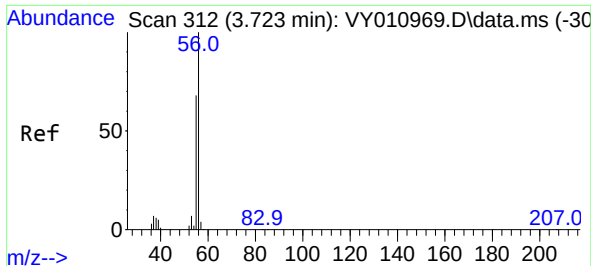
Tgt Ion: 59 Resp: 41347
Ion Ratio Lower Upper
59 100
57 7.4 6.4 9.6



#12
1,1-Dichloroethene
Concen: 20.979 ug/l
RT: 3.875 min Scan# 337
Delta R.T. 0.006 min
Lab File: VY011040.D
Acq: 21 Oct 2022 11:19

Tgt Ion: 96 Resp: 56316
Ion Ratio Lower Upper
96 100
61 152.0 145.8 218.6
98 63.8 52.5 78.7

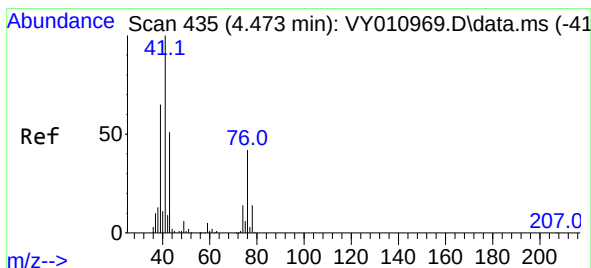
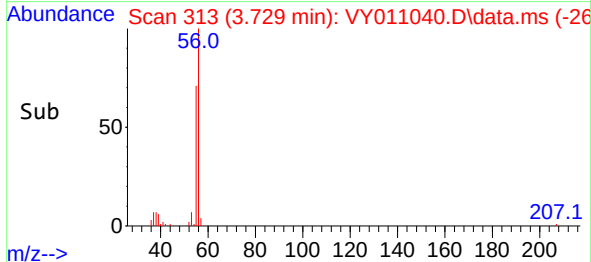
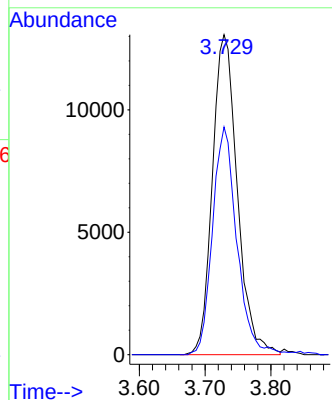
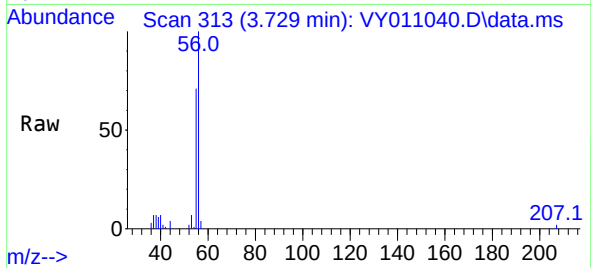




#13
Acrolein
Concen: 82.035 ug/l
RT: 3.729 min Scan# 312
Delta R.T. 0.006 min
Lab File: VY011040.D
Acq: 21 Oct 2022 11:19

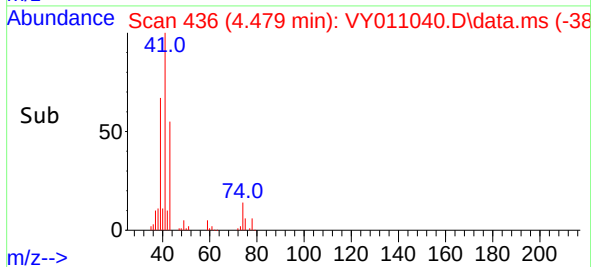
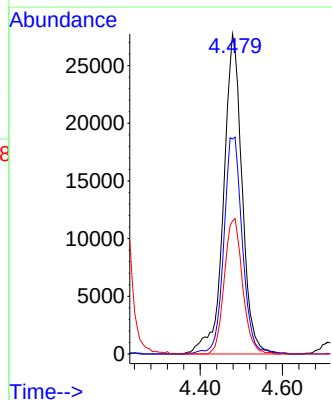
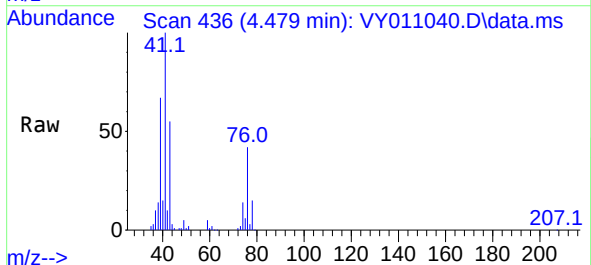
Instrument :
MSVOA_Y
ClientSampleId :
VY1021SBS01

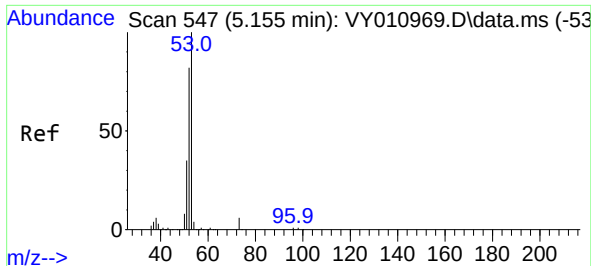
Tgt Ion: 56 Resp: 34473
Ion Ratio Lower Upper
56 100
55 69.4 57.6 86.4



#14
Allyl chloride
Concen: 20.378 ug/l
RT: 4.479 min Scan# 436
Delta R.T. 0.006 min
Lab File: VY011040.D
Acq: 21 Oct 2022 11:19

Tgt Ion: 41 Resp: 86750
Ion Ratio Lower Upper
41 100
39 67.7 58.8 88.2
76 41.4 25.1 37.7#

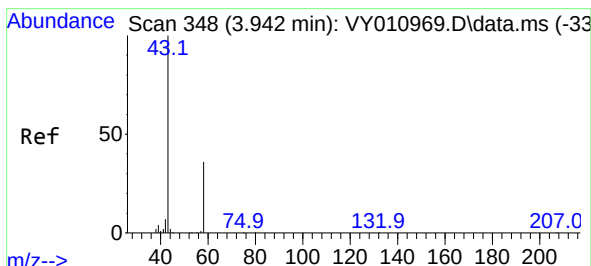
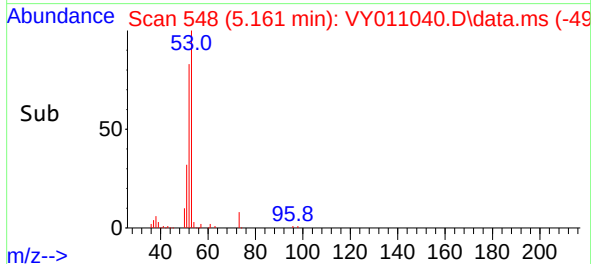
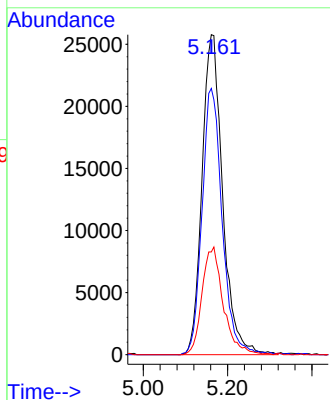
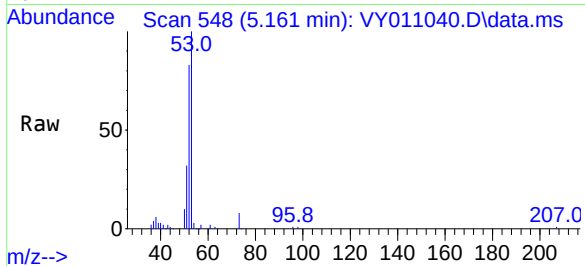




#15
Acrylonitrile
Concen: 100.899 ug/l
RT: 5.161 min Scan# 54
Delta R.T. 0.006 min
Lab File: VY011040.D
Acq: 21 Oct 2022 11:19

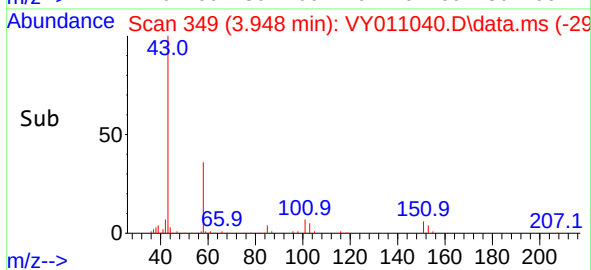
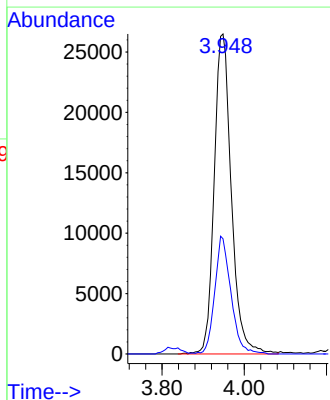
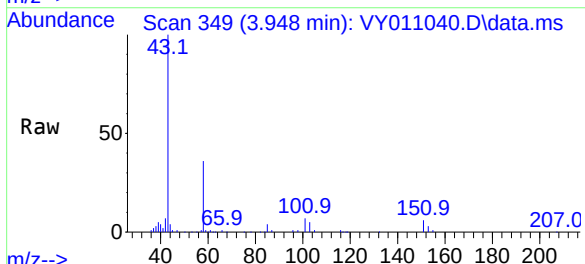
Instrument :
MSVOA_Y
ClientSampleId :
VY1021SBS01

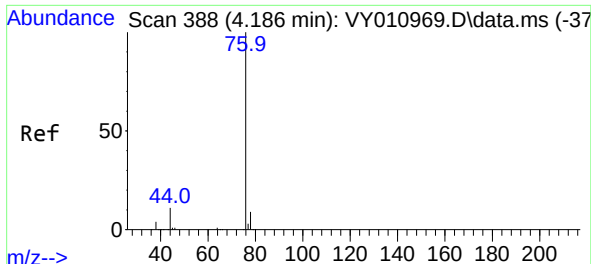
Tgt Ion: 53 Resp: 87681
Ion Ratio Lower Upper
53 100
52 81.7 67.0 100.4
51 34.6 29.8 44.6



#16
Acetone
Concen: 101.651 ug/l
RT: 3.948 min Scan# 349
Delta R.T. 0.006 min
Lab File: VY011040.D
Acq: 21 Oct 2022 11:19

Tgt Ion: 43 Resp: 76946
Ion Ratio Lower Upper
43 100
58 36.0 22.0 33.0#

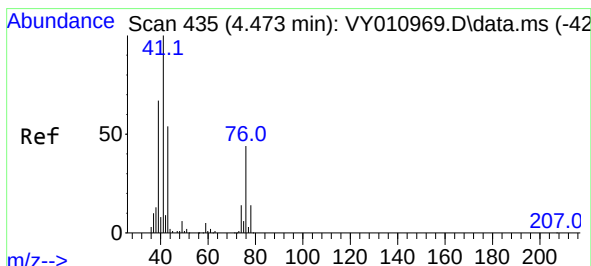
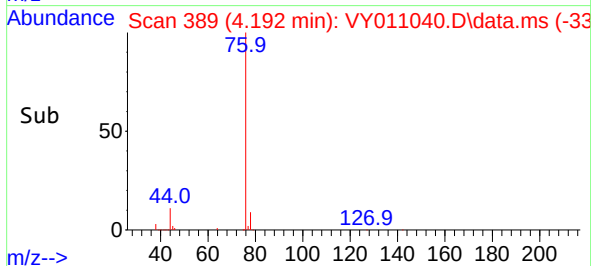
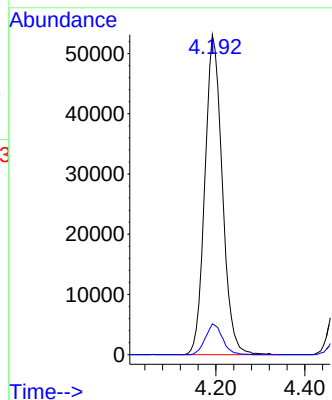
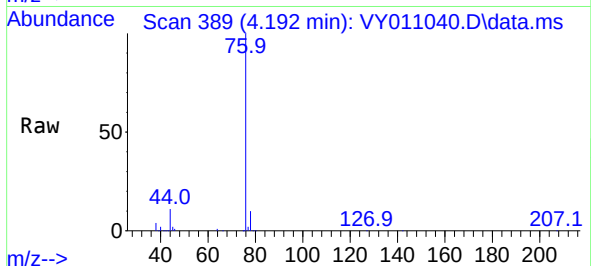




#17
Carbon Disulfide
Concen: 18.422 ug/l
RT: 4.192 min Scan# 389
Delta R.T. 0.006 min
Lab File: VY011040.D
Acq: 21 Oct 2022 11:19

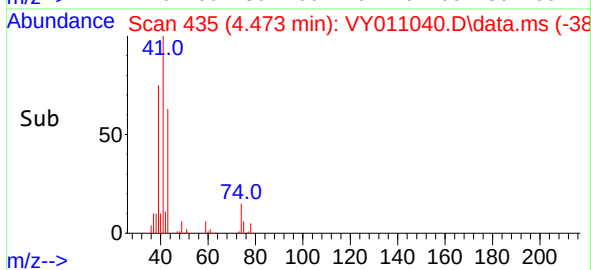
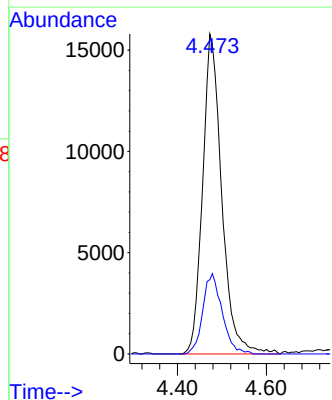
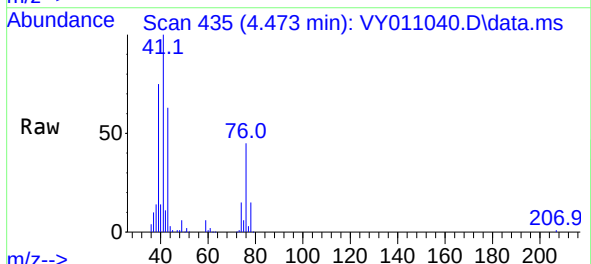
Instrument :
MSVOA_Y
ClientSampleId :
VY1021SBS01

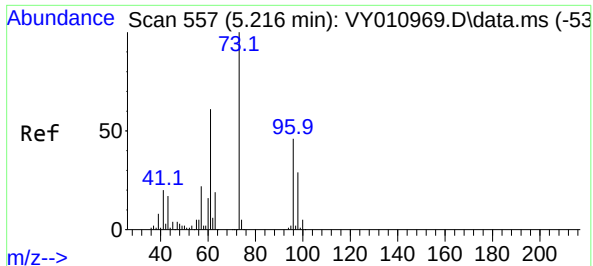
Tgt Ion: 76 Resp: 144974
Ion Ratio Lower Upper
76 100
78 9.6 7.4 11.0



#18
Methyl Acetate
Concen: 20.619 ug/l
RT: 4.473 min Scan# 435
Delta R.T. -0.000 min
Lab File: VY011040.D
Acq: 21 Oct 2022 11:19

Tgt Ion: 43 Resp: 47435
Ion Ratio Lower Upper
43 100
74 25.3 16.6 24.8#

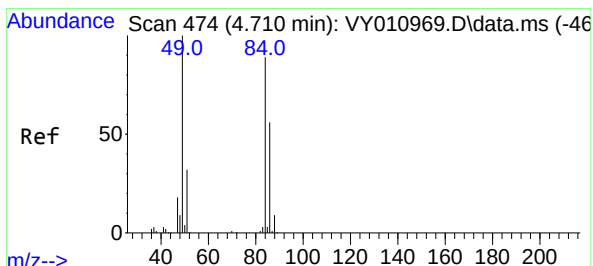
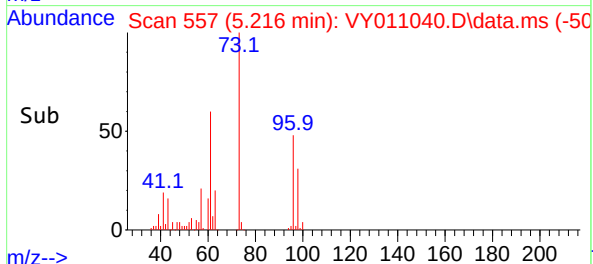
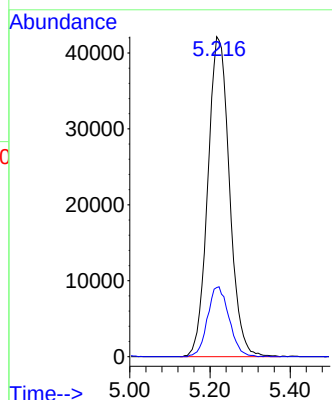
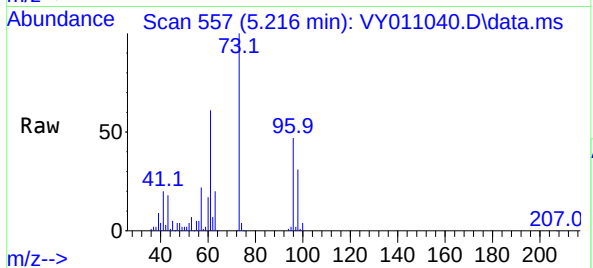




#19
Methyl tert-butyl Ether
Concen: 21.049 ug/l
RT: 5.216 min Scan# 51
Delta R.T. 0.000 min
Lab File: VY011040.D
Acq: 21 Oct 2022 11:19

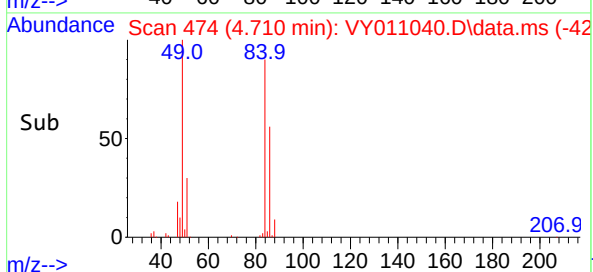
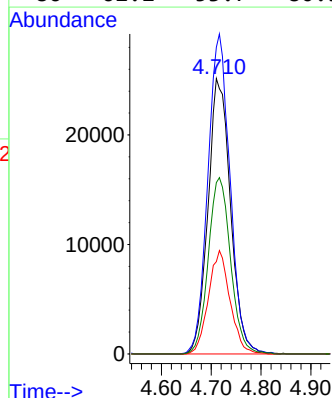
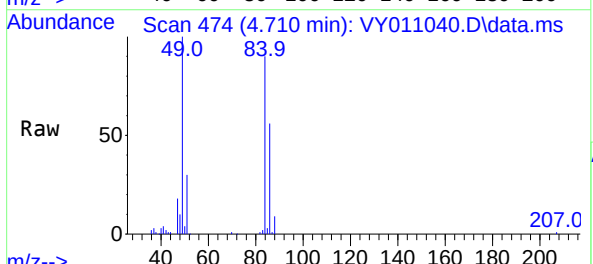
Instrument :
MSVOA_Y
ClientSampleId :
VY1021SBS01

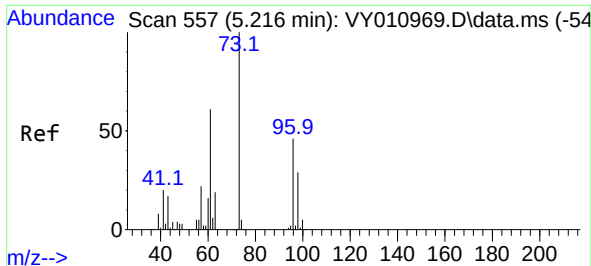
Tgt Ion: 73 Resp: 157875
Ion Ratio Lower Upper
73 100
57 21.6 18.6 27.8



#20
Methylene Chloride
Concen: 20.172 ug/l
RT: 4.710 min Scan# 474
Delta R.T. 0.000 min
Lab File: VY011040.D
Acq: 21 Oct 2022 11:19

Tgt Ion: 84 Resp: 78975
Ion Ratio Lower Upper
84 100
49 111.4 114.4 171.6#
51 33.5 35.3 52.9#
86 62.2 53.7 80.5

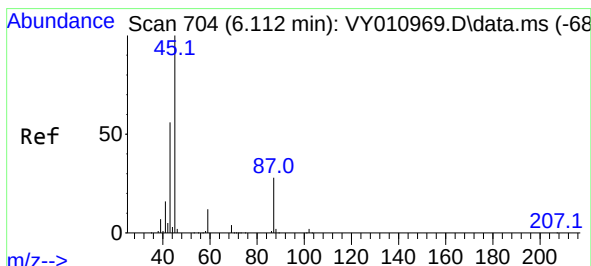
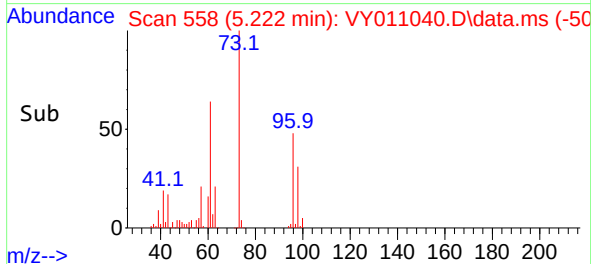
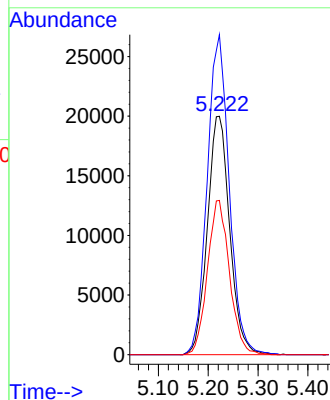
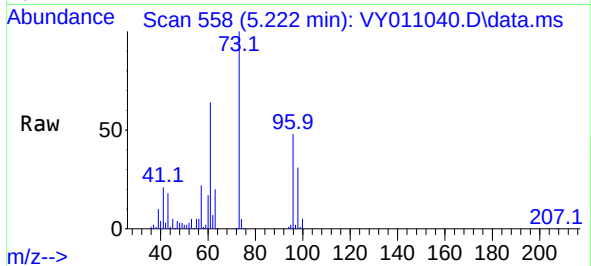




#21
trans-1,2-Dichloroethene
Concen: 20.548 ug/l
RT: 5.222 min Scan# 51
Delta R.T. 0.006 min
Lab File: VY011040.D
Acq: 21 Oct 2022 11:19

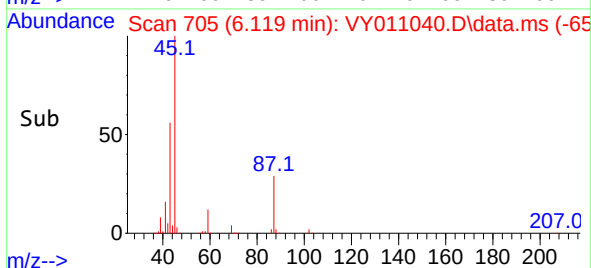
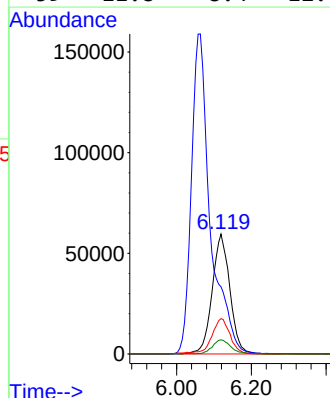
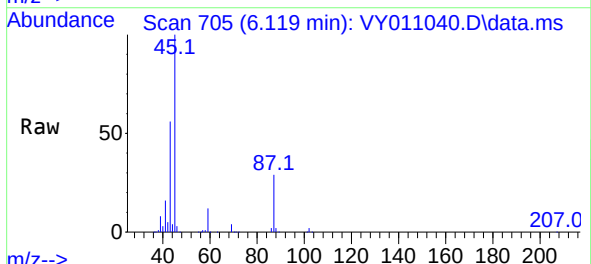
Instrument :
MSVOA_Y
ClientSampleId :
VY1021SBS01

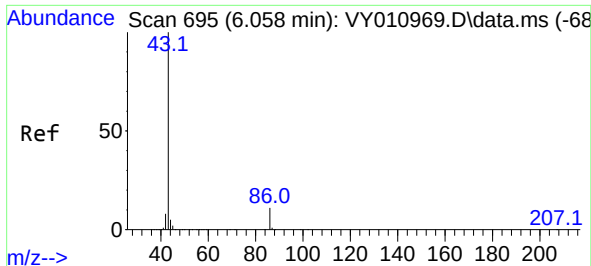
Tgt Ion: 96 Resp: 62271
Ion Ratio Lower Upper
96 100
61 134.2 120.5 180.7
98 64.7 49.8 74.8



#22
Diisopropyl ether
Concen: 21.456 ug/l
RT: 6.119 min Scan# 705
Delta R.T. 0.007 min
Lab File: VY011040.D
Acq: 21 Oct 2022 11:19

Tgt Ion: 45 Resp: 195616
Ion Ratio Lower Upper
45 100
43 55.8 49.3 73.9
87 29.4 19.2 28.8#
59 11.8 8.4 12.6

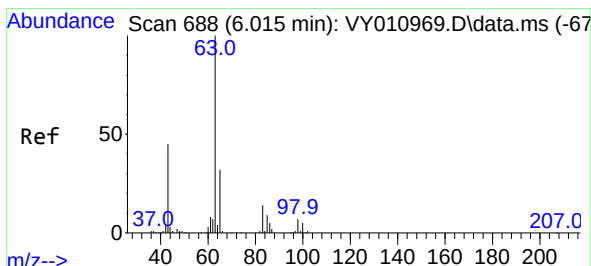
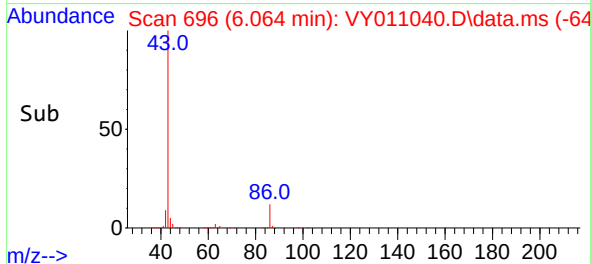
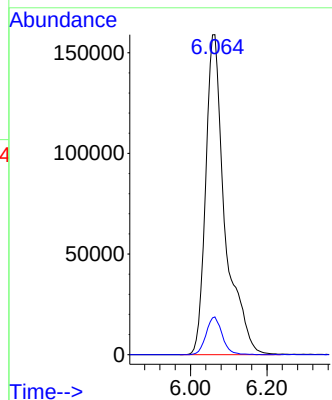
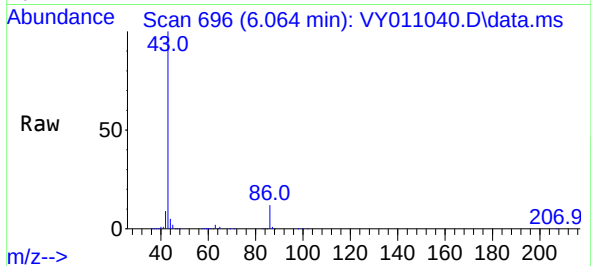




#23
 Vinyl Acetate
 Concen: 102.217 ug/l
 RT: 6.064 min Scan# 695
 Delta R.T. 0.006 min
 Lab File: VY011040.D
 Acq: 21 Oct 2022 11:19

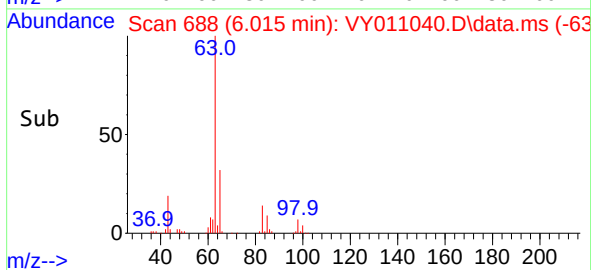
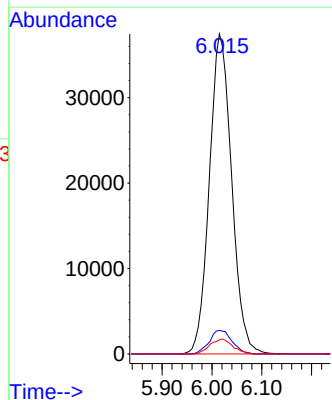
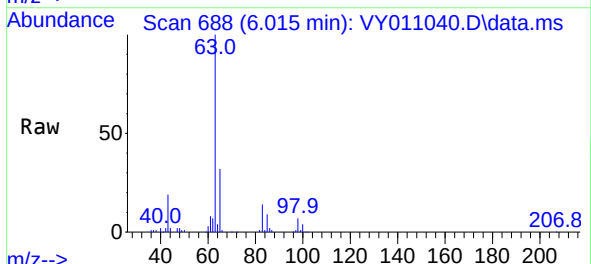
Instrument :
 MSVOA_Y
 ClientSampleId :
 VY1021SBS01

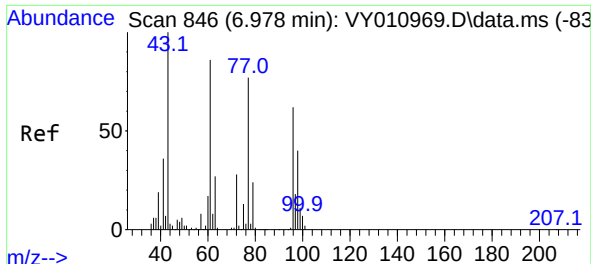
Tgt Ion: 43 Resp: 557271
 Ion Ratio Lower Upper
 43 100
 86 11.8 7.1 10.7#



#24
 1,1-Dichloroethane
 Concen: 21.134 ug/l
 RT: 6.015 min Scan# 688
 Delta R.T. -0.000 min
 Lab File: VY011040.D
 Acq: 21 Oct 2022 11:19

Tgt Ion: 63 Resp: 116331
 Ion Ratio Lower Upper
 63 100
 98 7.3 3.6 10.8
 100 4.5 2.0 5.8

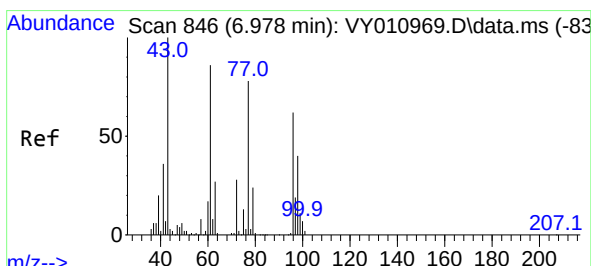
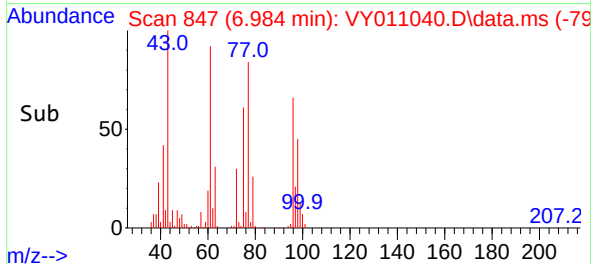
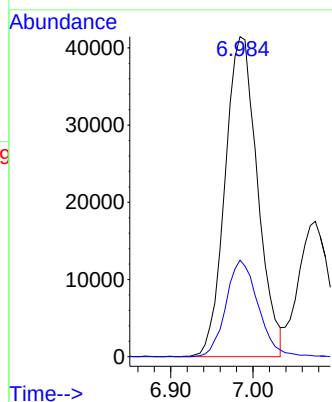
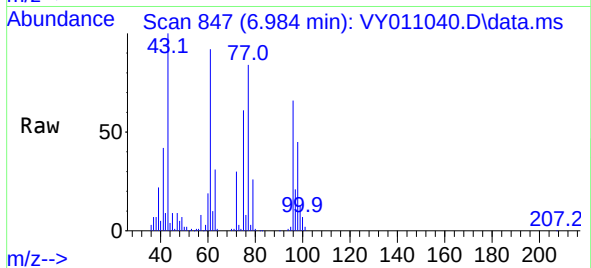




#25
2-Butanone
Concen: 99.105 ug/l
RT: 6.984 min Scan# 847
Delta R.T. 0.006 min
Lab File: VY011040.D
Acq: 21 Oct 2022 11:19

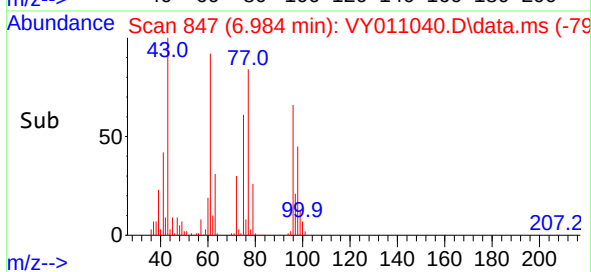
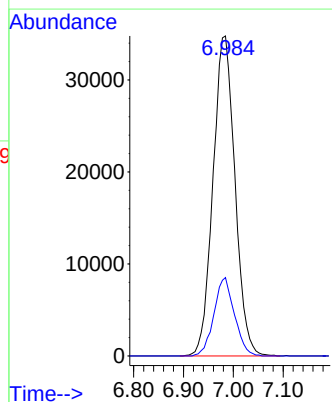
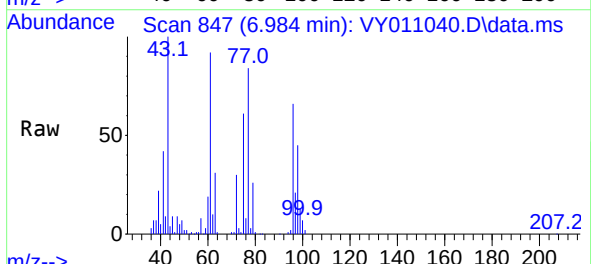
Instrument :
MSVOA_Y
ClientSampleId :
VY1021SBS01

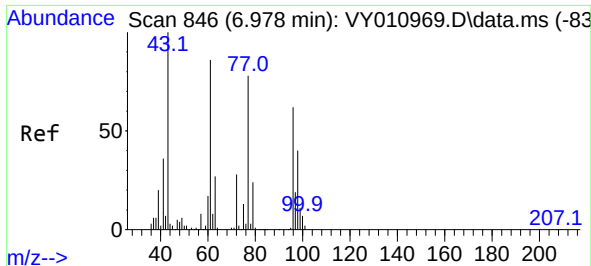
Tgt Ion: 43 Resp: 113768
Ion Ratio Lower Upper
43 100
72 30.2 17.7 26.5#



#26
2,2-Dichloropropane
Concen: 21.758 ug/l
RT: 6.984 min Scan# 847
Delta R.T. 0.006 min
Lab File: VY011040.D
Acq: 21 Oct 2022 11:19

Tgt Ion: 77 Resp: 106354
Ion Ratio Lower Upper
77 100
97 22.8 10.4 31.4

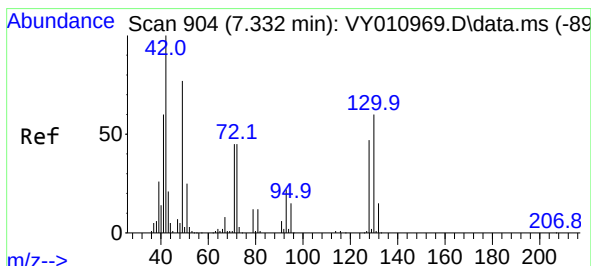
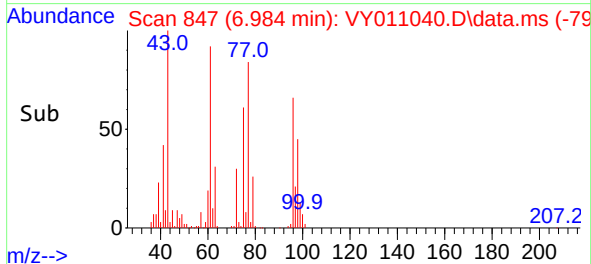
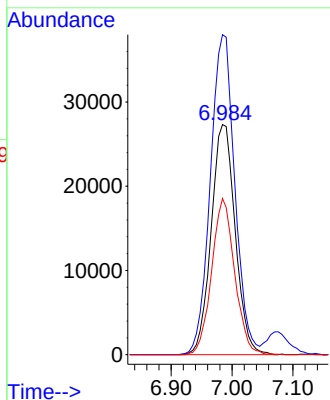
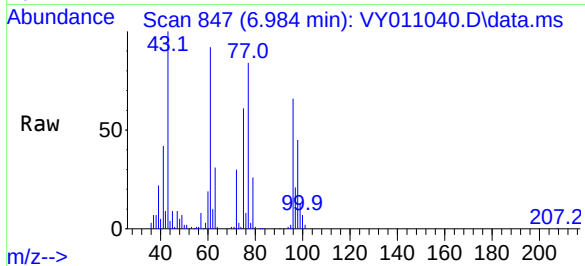




#27
 cis-1,2-Dichloroethene
 Concen: 21.459 ug/l
 RT: 6.984 min Scan# 846
 Delta R.T. 0.006 min
 Lab File: VY011040.D
 Acq: 21 Oct 2022 11:19

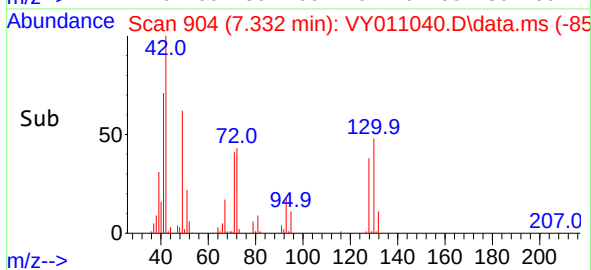
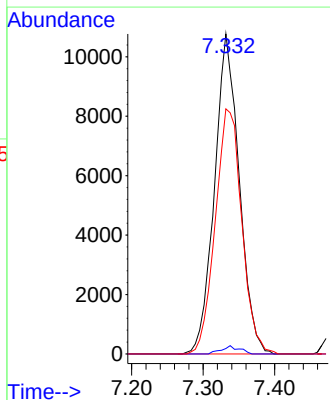
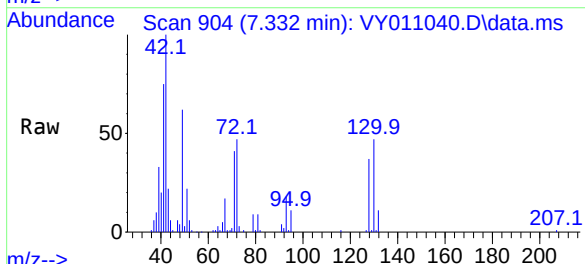
Instrument :
 MSVOA_Y
 ClientSampleId :
 VY1021SBS01

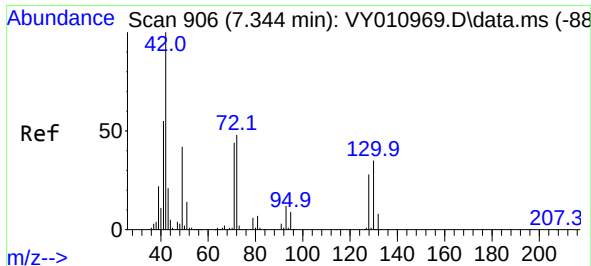
Tgt Ion: 96 Resp: 74950
 Ion Ratio Lower Upper
 96 100
 61 141.4 0.0 319.8
 98 64.8 0.0 127.0



#28
 Bromochloromethane
 Concen: 15.832 ug/l
 RT: 7.332 min Scan# 904
 Delta R.T. -0.000 min
 Lab File: VY011040.D
 Acq: 21 Oct 2022 11:19

Tgt Ion: 49 Resp: 25834
 Ion Ratio Lower Upper
 49 100
 129 1.9 0.0 2.2
 130 82.3 55.4 83.0





#29

Tetrahydrofuran

Concen: 99.041 ug/l

RT: 7.350 min Scan# 906

Delta R.T. 0.006 min

Lab File: VY011040.D

Acq: 21 Oct 2022 11:19

Instrument :

MSVOA_Y

ClientSampleId :

VY1021SBS01

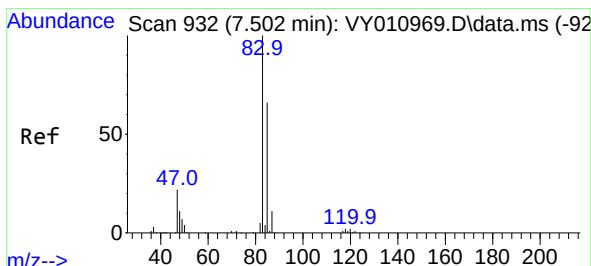
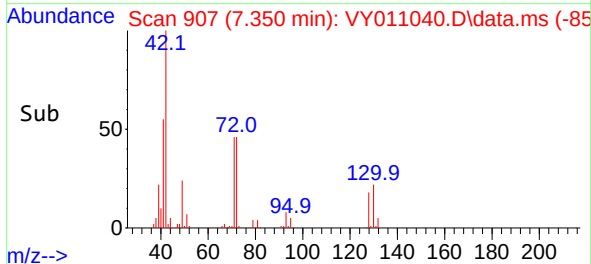
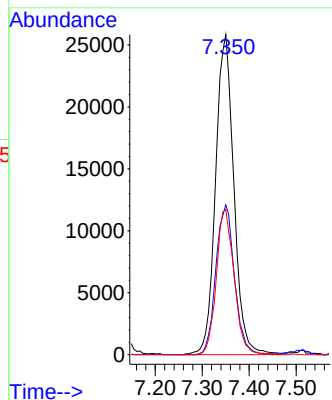
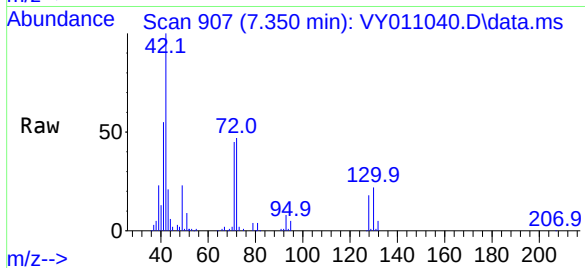
Tgt Ion: 42 Resp: 69950

Ion Ratio Lower Upper

42 100

72 47.6 30.3 45.5#

71 44.2 29.0 43.4#



#30

Chloroform

Concen: 21.625 ug/l

RT: 7.509 min Scan# 933

Delta R.T. 0.007 min

Lab File: VY011040.D

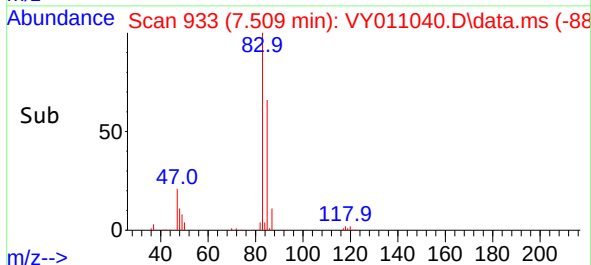
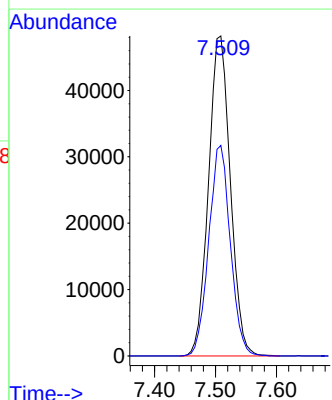
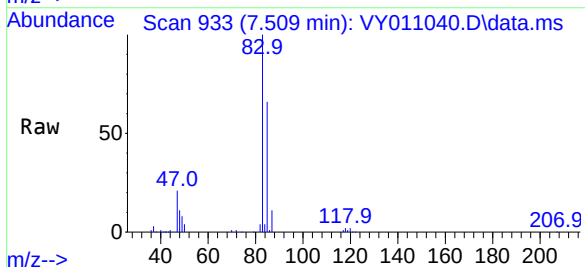
Acq: 21 Oct 2022 11:19

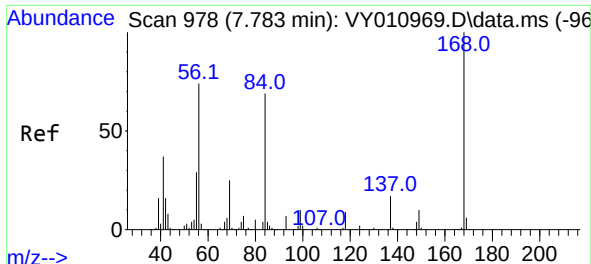
Tgt Ion: 83 Resp: 119991

Ion Ratio Lower Upper

83 100

85 65.8 51.8 77.6

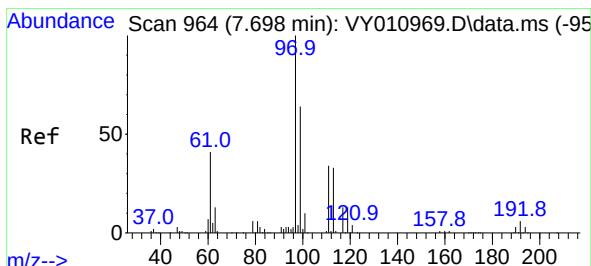
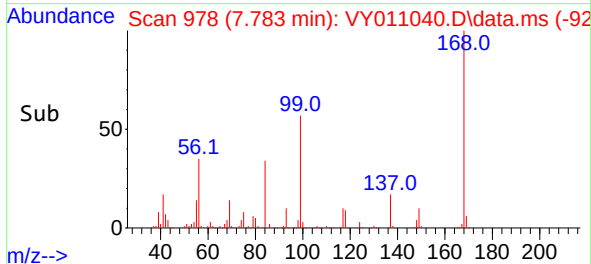
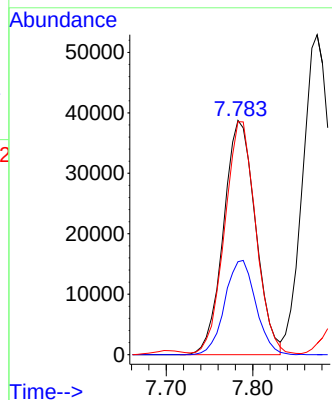
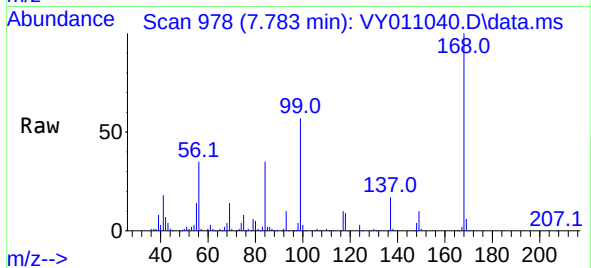




#31
Cyclohexane
Concen: 19.953 ug/l
RT: 7.783 min Scan# 91
Delta R.T. -0.000 min
Lab File: VY011040.D
Acq: 21 Oct 2022 11:19

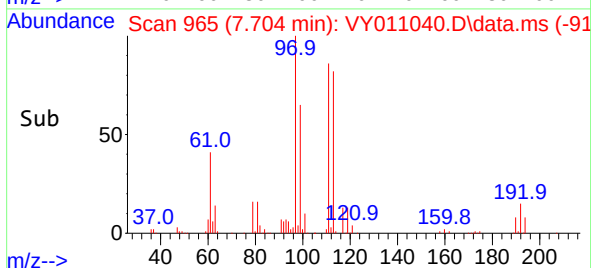
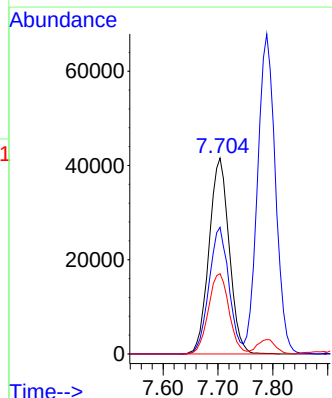
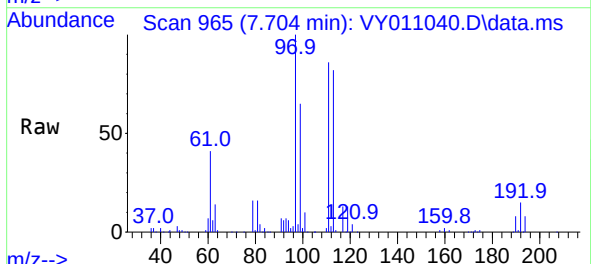
Instrument :
MSVOA_Y
ClientSampleId :
VY1021SBS01

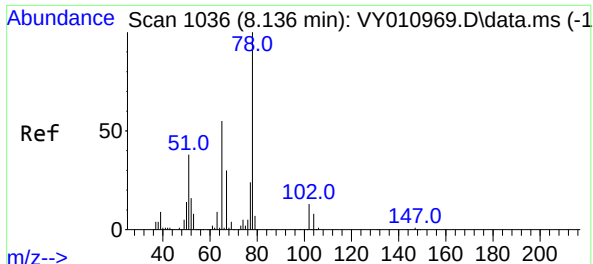
Tgt Ion: 56 Resp: 99529
Ion Ratio Lower Upper
56 100
69 39.7 26.7 40.1
84 98.2 67.2 100.8



#32
1,1,1-Trichloroethane
Concen: 21.711 ug/l
RT: 7.704 min Scan# 965
Delta R.T. 0.006 min
Lab File: VY011040.D
Acq: 21 Oct 2022 11:19

Tgt Ion: 97 Resp: 105893
Ion Ratio Lower Upper
97 100
99 64.1 50.7 76.1
61 42.0 37.6 56.4





#33

1,2-Dichloroethane-d4

Concen: 45.059 ug/l

RT: 8.143 min Scan# 110

Delta R.T. 0.007 min

Lab File: VY011040.D

Acq: 21 Oct 2022 11:19

Instrument :

MSVOA_Y

ClientSampleId :

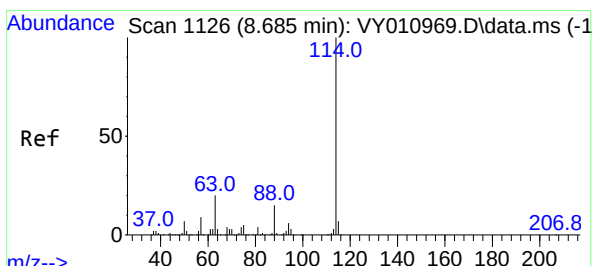
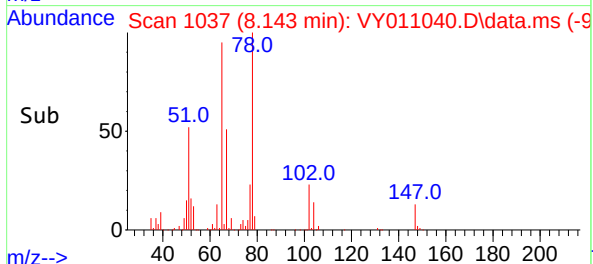
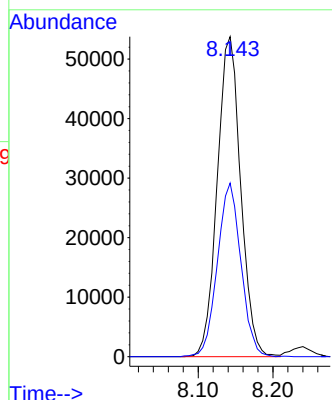
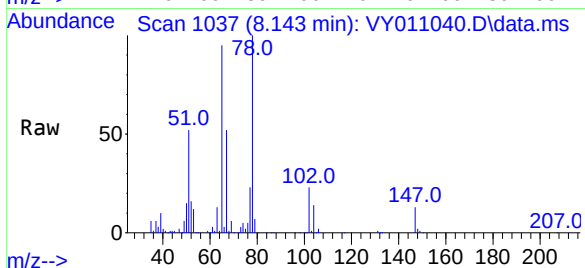
VY1021SBS01

Tgt Ion: 65 Resp: 117453

Ion Ratio Lower Upper

65 100

67 54.3 0.0 99.4



#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 8.691 min Scan# 1127

Delta R.T. 0.006 min

Lab File: VY011040.D

Acq: 21 Oct 2022 11:19

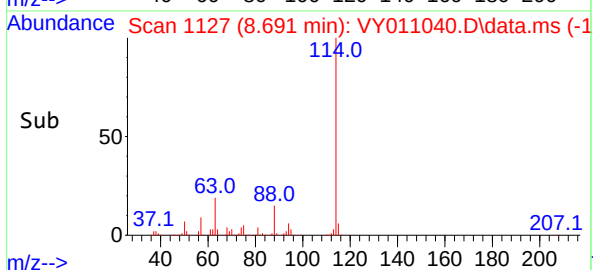
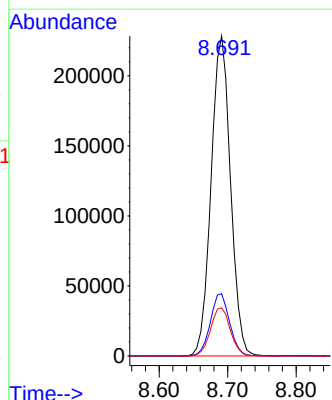
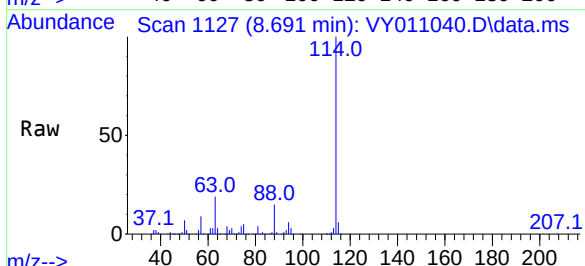
Tgt Ion: 114 Resp: 449296

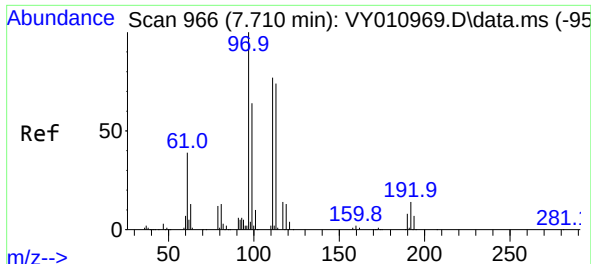
Ion Ratio Lower Upper

114 100

63 19.4 0.0 43.2

88 15.1 0.0 31.8

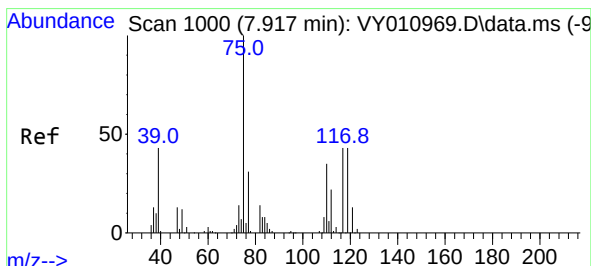
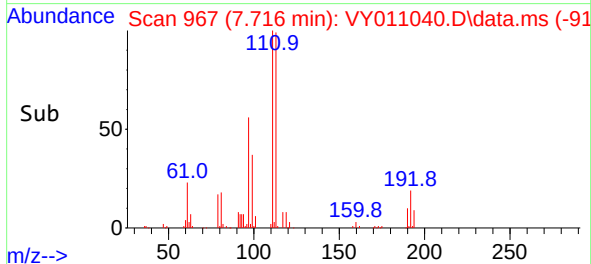
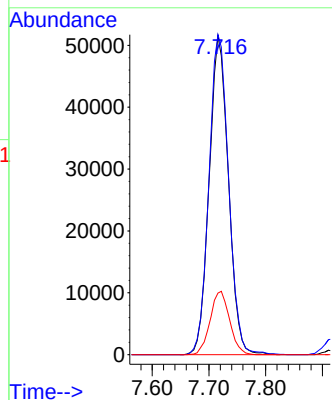
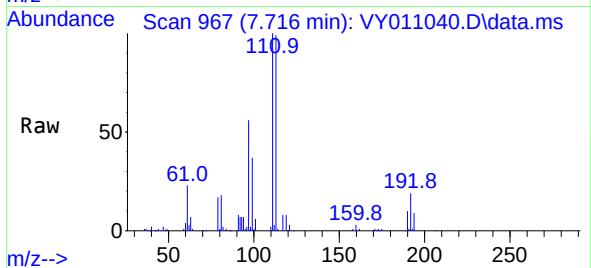




#35
Dibromofluoromethane
Concen: 48.492 ug/l
RT: 7.716 min Scan# 90
Delta R.T. 0.006 min
Lab File: VY011040.D
Acq: 21 Oct 2022 11:19

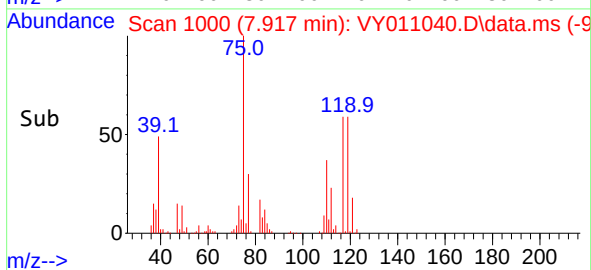
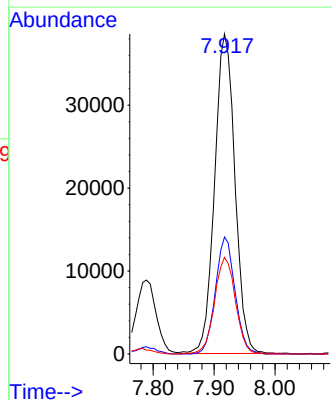
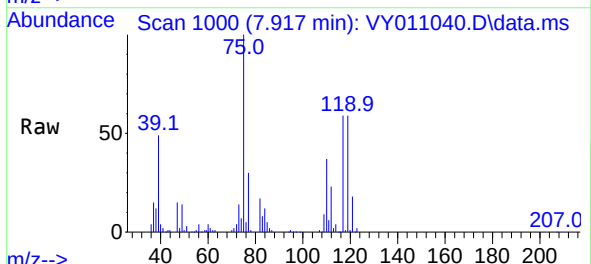
Instrument :
MSVOA_Y
ClientSampleId :
VY1021SBS01

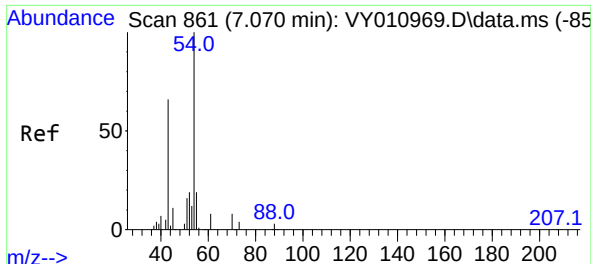
Tgt Ion:113 Resp: 121612
Ion Ratio Lower Upper
113 100
111 102.7 82.6 124.0
192 20.1 17.6 26.4



#36
1,1-Dichloropropene
Concen: 21.381 ug/l
RT: 7.917 min Scan# 1000
Delta R.T. 0.000 min
Lab File: VY011040.D
Acq: 21 Oct 2022 11:19

Tgt Ion: 75 Resp: 89427
Ion Ratio Lower Upper
75 100
110 35.2 17.1 51.2
77 31.0 24.4 36.6





#37

Ethyl Acetate

Concen: 21.208 ug/l

RT: 7.076 min Scan# 861

Delta R.T. 0.006 min

Lab File: VY011040.D

Acq: 21 Oct 2022 11:19

Instrument :

MSVOA_Y

ClientSampleId :

VY1021SBS01

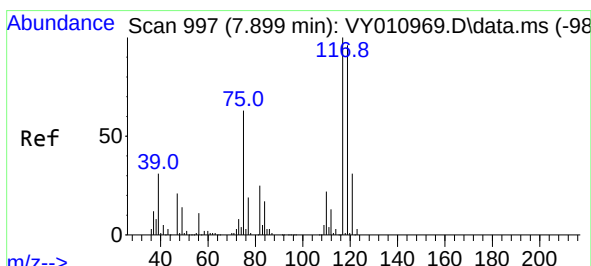
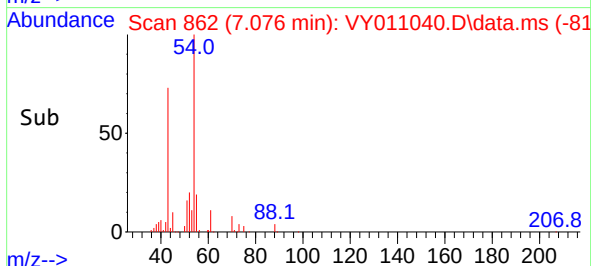
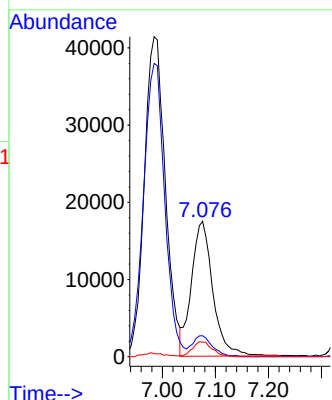
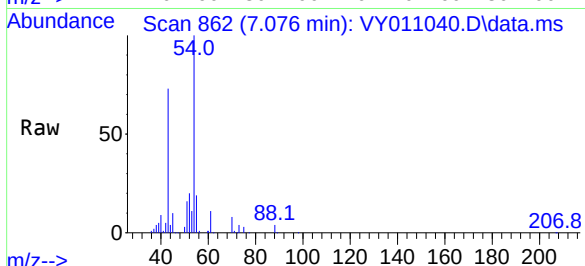
Tgt Ion: 43 Resp: 49111

Ion Ratio Lower Upper

43 100

61 14.4 9.7 14.5

70 10.3 7.1 10.7



#38

Carbon Tetrachloride

Concen: 21.904 ug/l

RT: 7.899 min Scan# 997

Delta R.T. -0.000 min

Lab File: VY011040.D

Acq: 21 Oct 2022 11:19

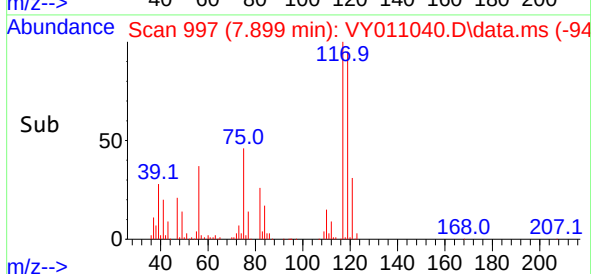
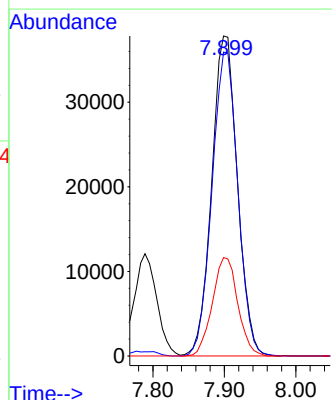
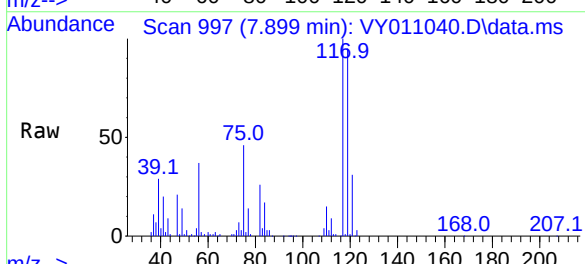
Tgt Ion: 117 Resp: 94569

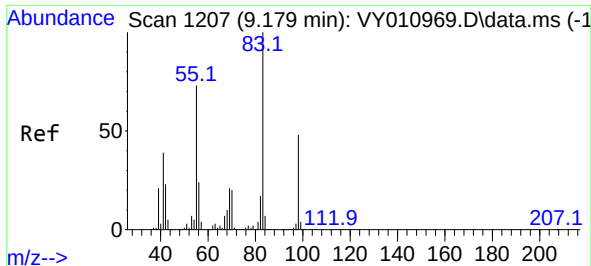
Ion Ratio Lower Upper

117 100

119 94.9 77.9 116.9

121 30.8 24.8 37.2





#39

Methylcyclohexane

Concen: 21.070 ug/l

RT: 9.185 min Scan# 11

Delta R.T. 0.006 min

Lab File: VY011040.D

Acq: 21 Oct 2022 11:19

Instrument :

MSVOA_Y

ClientSampleId :

VY1021SBS01

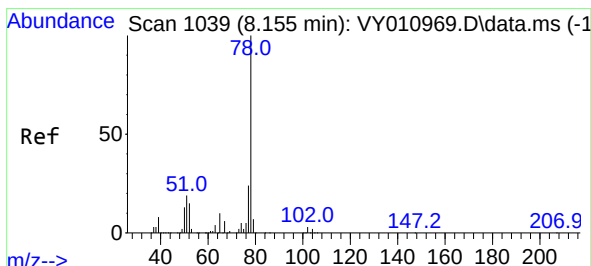
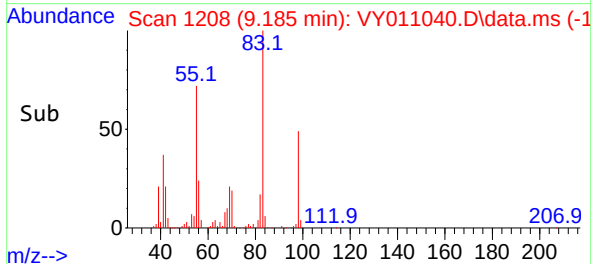
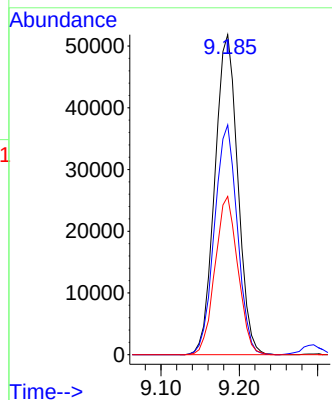
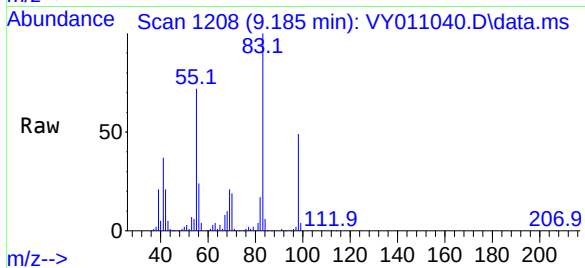
Tgt Ion: 83 Resp: 105554

Ion Ratio Lower Upper

83 100

55 71.8 66.5 99.7

98 49.4 37.9 56.9



#40

Benzene

Concen: 21.442 ug/l

RT: 8.161 min Scan# 1040

Delta R.T. 0.006 min

Lab File: VY011040.D

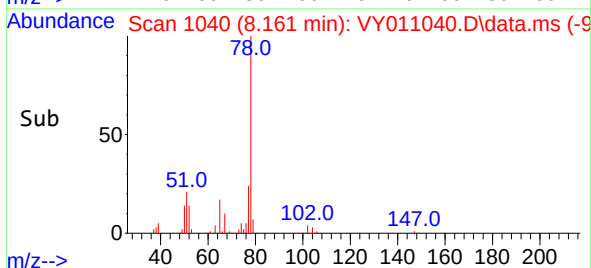
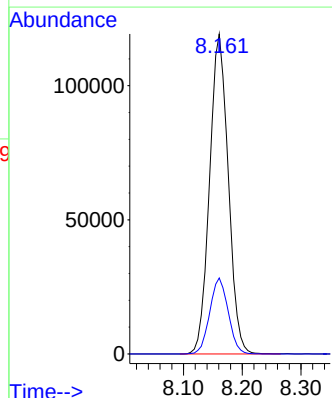
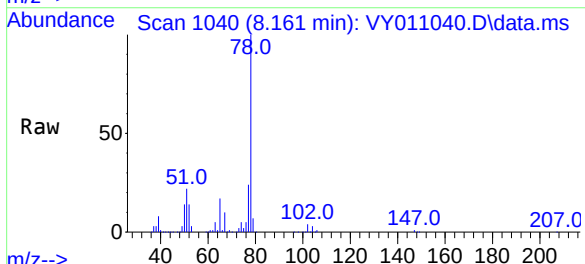
Acq: 21 Oct 2022 11:19

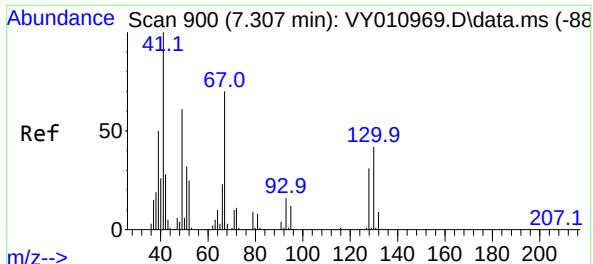
Tgt Ion: 78 Resp: 263141

Ion Ratio Lower Upper

78 100

77 23.8 20.4 30.6

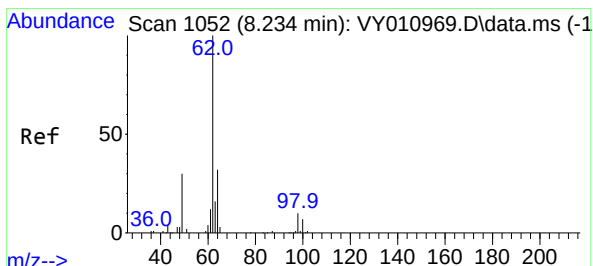
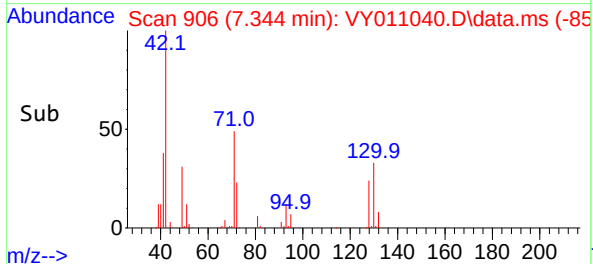
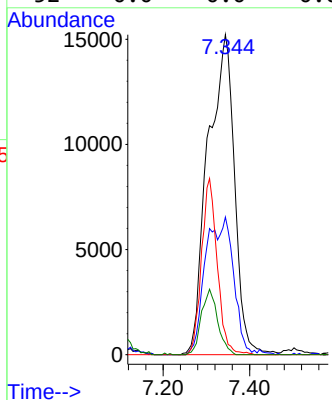
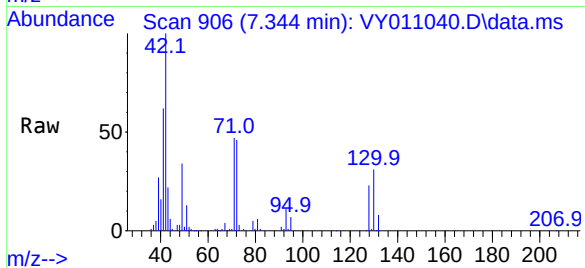




#41
Methacrylonitrile
Concen: 51.590 ug/l
RT: 7.344 min Scan# 906
Delta R.T. 0.037 min
Lab File: VY011040.D
Acq: 21 Oct 2022 11:19

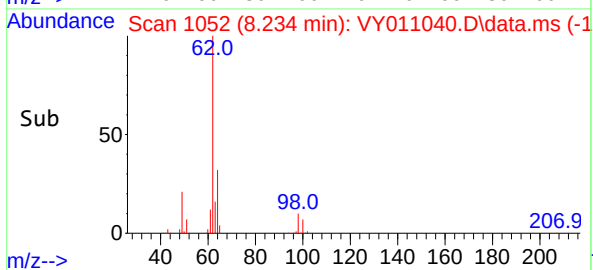
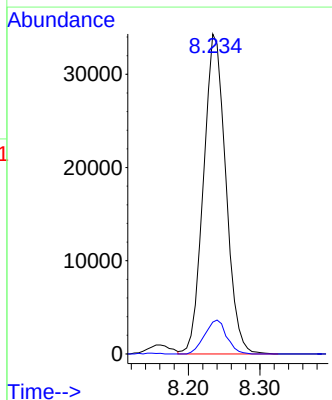
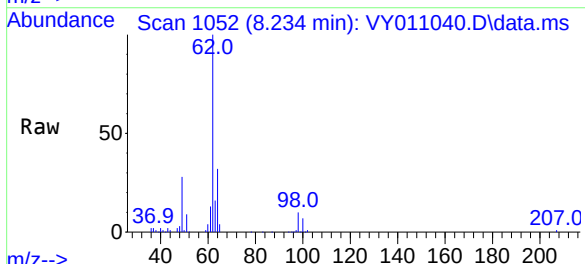
Instrument :
MSVOA_Y
ClientSampleId :
VY1021SBS01

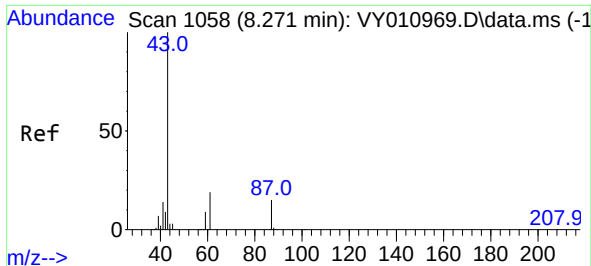
Tgt Ion: 41 Resp: 64739
Ion Ratio Lower Upper
41 100
39 0.0 92.9 139.3#
67 0.0 0.0 0.0
52 0.0 0.0 0.0



#42
1,2-Dichloroethane
Concen: 21.854 ug/l
RT: 8.234 min Scan# 1052
Delta R.T. 0.000 min
Lab File: VY011040.D
Acq: 21 Oct 2022 11:19

Tgt Ion: 62 Resp: 74313
Ion Ratio Lower Upper
62 100
98 10.4 0.0 14.8

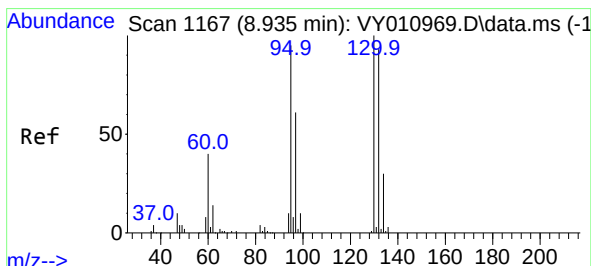
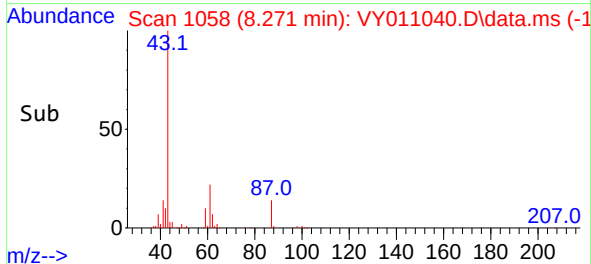
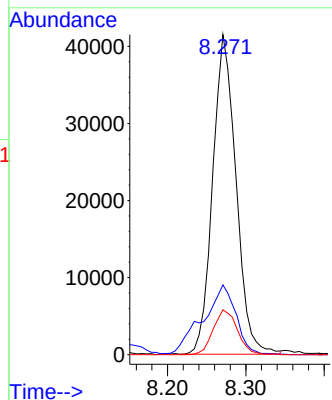
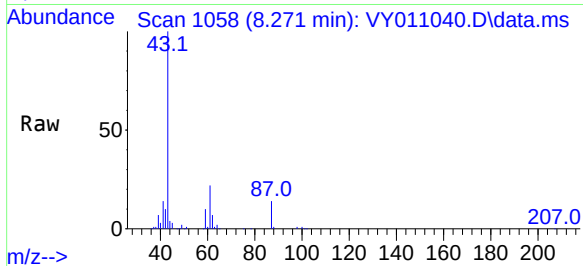




#43
Isopropyl Acetate
Concen: 20.750 ug/l
RT: 8.271 min Scan# 1105
Delta R.T. -0.000 min
Lab File: VY011040.D
Acq: 21 Oct 2022 11:19

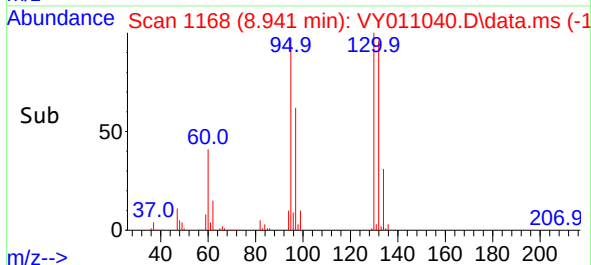
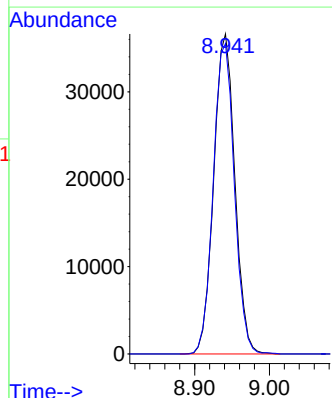
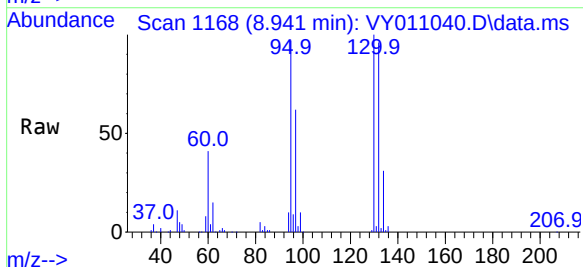
Instrument :
MSVOA_Y
ClientSampleId :
VY1021SBS01

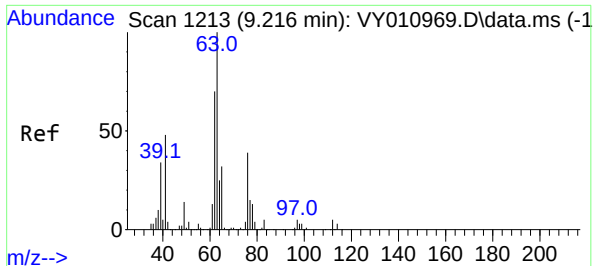
Tgt Ion: 43 Resp: 85849
Ion Ratio Lower Upper
43 100
61 31.4 20.2 30.2#
87 14.6 8.9 13.3#



#44
Trichloroethene
Concen: 21.631 ug/l
RT: 8.941 min Scan# 1168
Delta R.T. 0.006 min
Lab File: VY011040.D
Acq: 21 Oct 2022 11:19

Tgt Ion:130 Resp: 71937
Ion Ratio Lower Upper
130 100
95 97.0 0.0 188.2

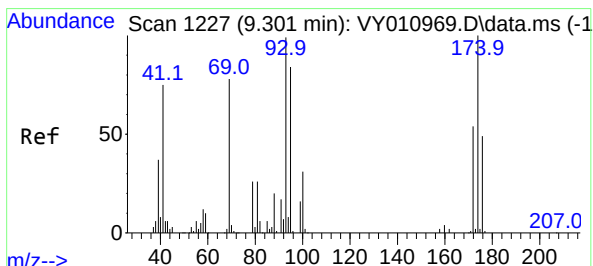
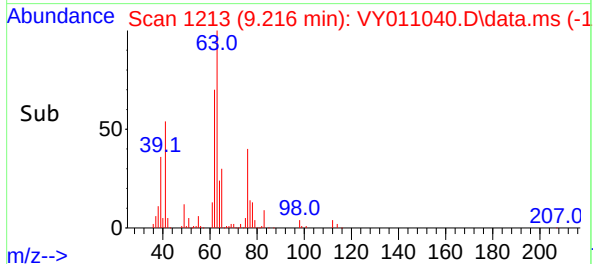
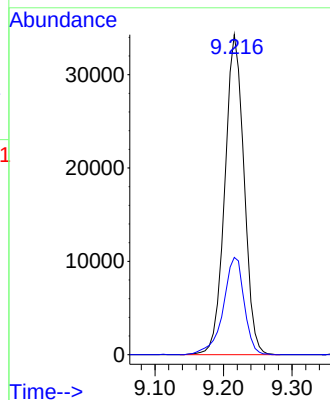
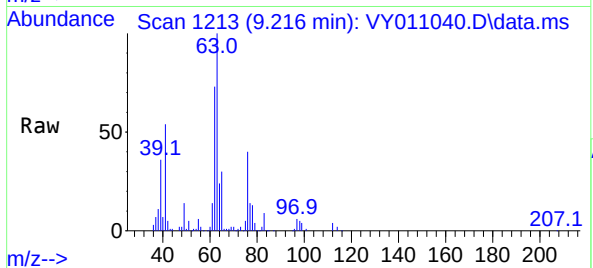




#45
1,2-Dichloropropane
Concen: 21.386 ug/l
RT: 9.216 min Scan# 11
Delta R.T. -0.000 min
Lab File: VY011040.D
Acq: 21 Oct 2022 11:19

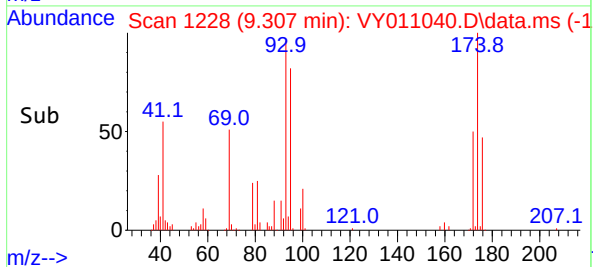
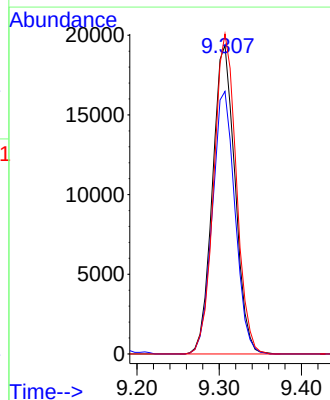
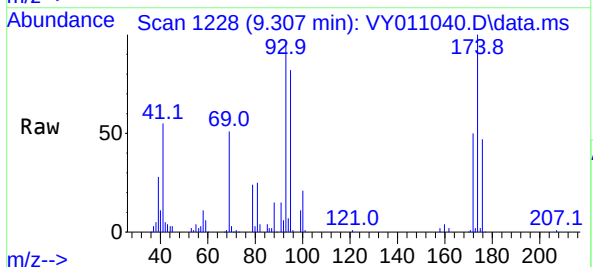
Instrument :
MSVOA_Y
ClientSampleId :
VY1021SBS01

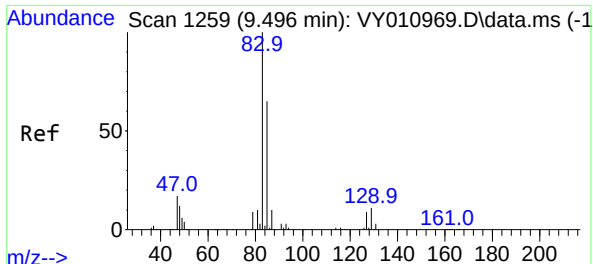
Tgt Ion: 63 Resp: 66591
Ion Ratio Lower Upper
63 100
65 30.4 23.0 34.6



#46
Dibromomethane
Concen: 21.255 ug/l
RT: 9.307 min Scan# 1228
Delta R.T. 0.006 min
Lab File: VY011040.D
Acq: 21 Oct 2022 11:19

Tgt Ion: 93 Resp: 36913
Ion Ratio Lower Upper
93 100
95 85.3 64.3 96.5
174 103.2 83.4 125.0

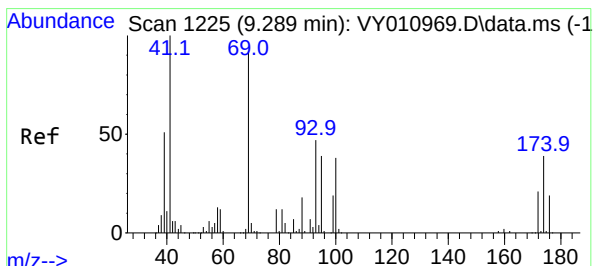
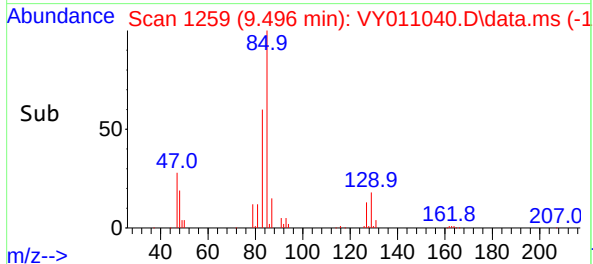
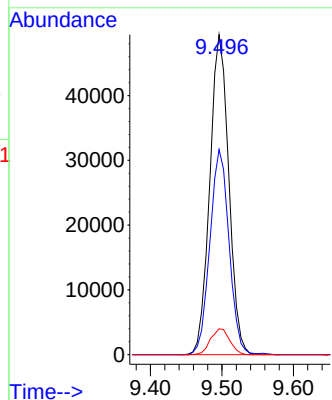
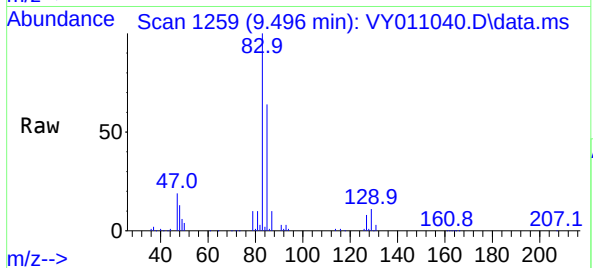




#47
Bromodichloromethane
Concen: 21.754 ug/l
RT: 9.496 min Scan# 11
Delta R.T. 0.000 min
Lab File: VY011040.D
Acq: 21 Oct 2022 11:19

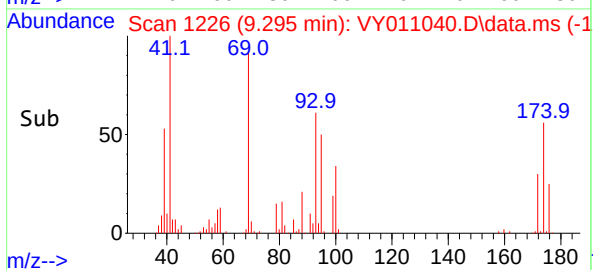
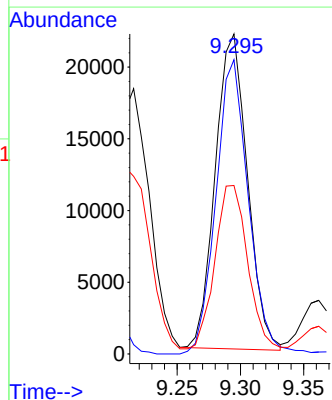
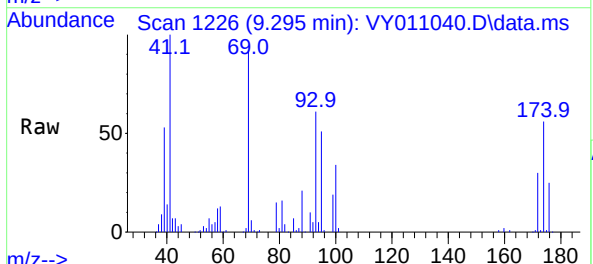
Instrument :
MSVOA_Y
ClientSampleId :
VY1021SBS01

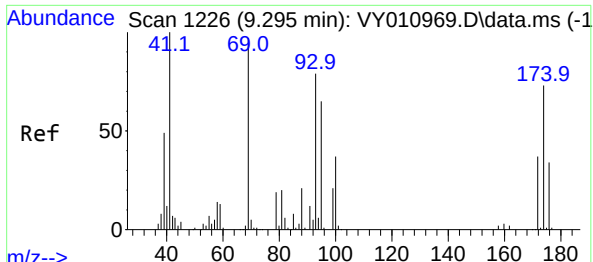
Tgt Ion: 83 Resp: 91042
Ion Ratio Lower Upper
83 100
85 64.1 51.9 77.9
127 8.1 6.6 10.0



#48
Methyl methacrylate
Concen: 20.942 ug/l
RT: 9.295 min Scan# 1226
Delta R.T. 0.006 min
Lab File: VY011040.D
Acq: 21 Oct 2022 11:19

Tgt Ion: 41 Resp: 38777
Ion Ratio Lower Upper
41 100
69 94.6 58.2 87.2#
39 53.5 47.4 71.0

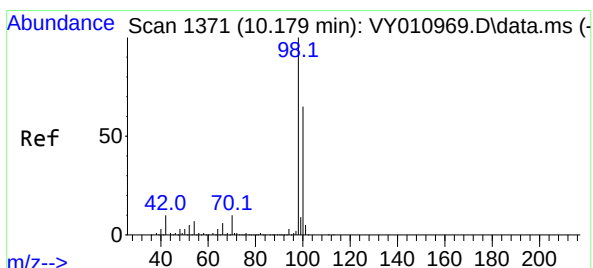
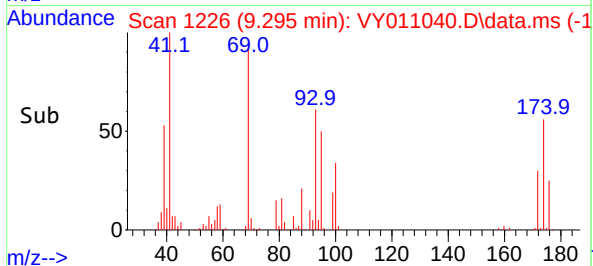
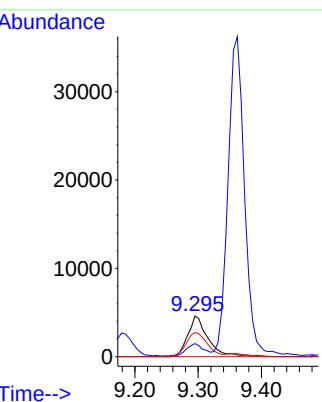
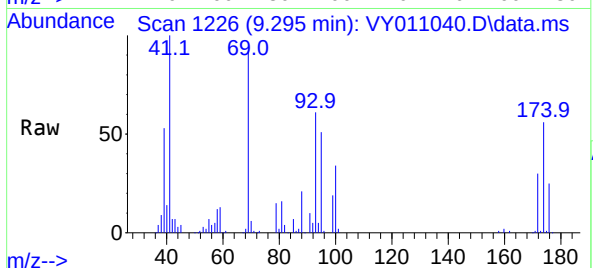




#49
1,4-Dioxane
Concen: 410.829 ug/l
RT: 9.295 min Scan# 1226
Delta R.T. -0.000 min
Lab File: VY011040.D
Acq: 21 Oct 2022 11:19

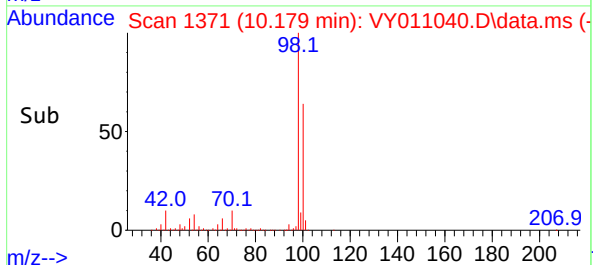
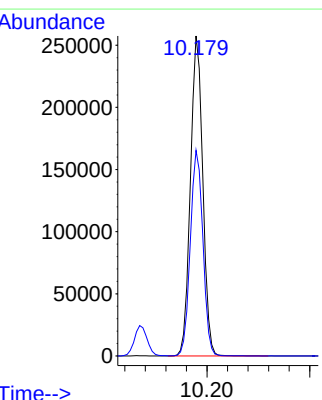
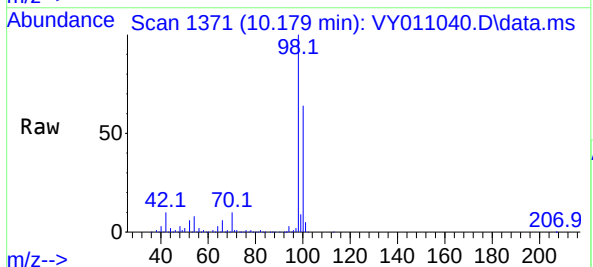
Instrument :
MSVOA_Y
ClientSampleId :
VY1021SBS01

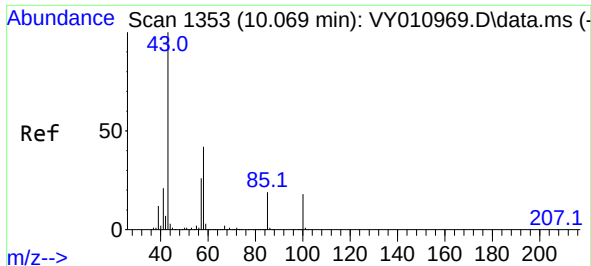
Tgt Ion: 88 Resp: 10251
Ion Ratio Lower Upper
88 100
43 26.0 32.8 49.2#
58 62.6 59.8 89.6



#50
Toluene-d8
Concen: 45.730 ug/l
RT: 10.179 min Scan# 1371
Delta R.T. -0.000 min
Lab File: VY011040.D
Acq: 21 Oct 2022 11:19

Tgt Ion: 98 Resp: 429009
Ion Ratio Lower Upper
98 100
100 65.3 50.2 75.2

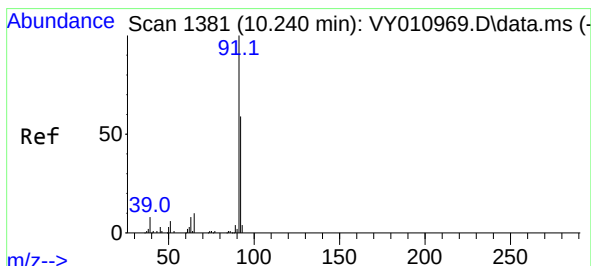
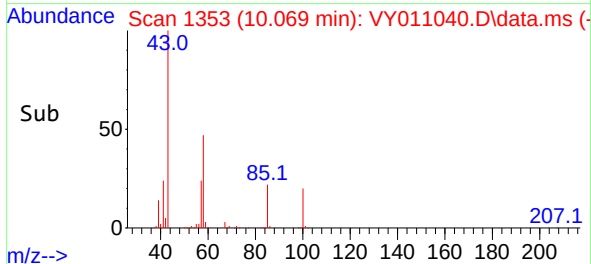
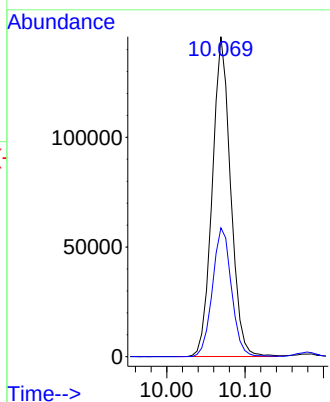
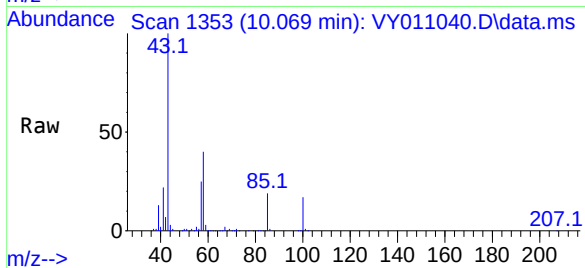




#51
4-Methyl-2-Pentanone
Concen: 102.813 ug/l
RT: 10.069 min Scan# 1353
Delta R.T. 0.000 min
Lab File: VY011040.D
Acq: 21 Oct 2022 11:19

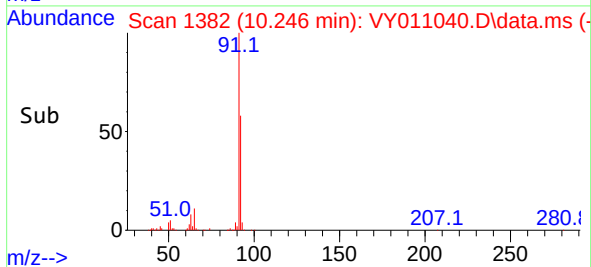
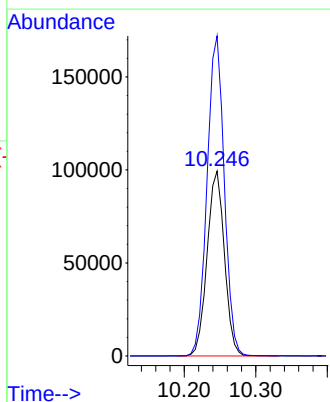
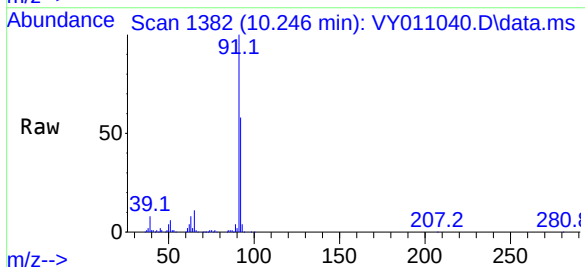
Instrument :
MSVOA_Y
ClientSampleId :
VY1021SBS01

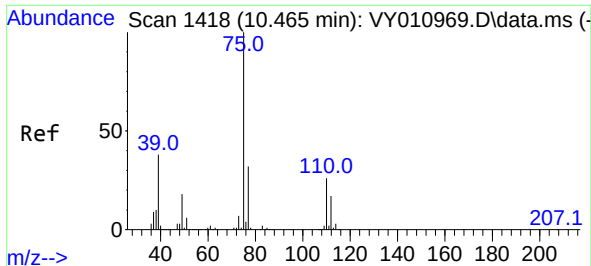
Tgt Ion: 43 Resp: 237226
Ion Ratio Lower Upper
43 100
58 41.7 28.1 42.1



#52
Toluene
Concen: 21.909 ug/l
RT: 10.246 min Scan# 1382
Delta R.T. 0.006 min
Lab File: VY011040.D
Acq: 21 Oct 2022 11:19

Tgt Ion: 92 Resp: 167032
Ion Ratio Lower Upper
92 100
91 172.1 142.6 213.8

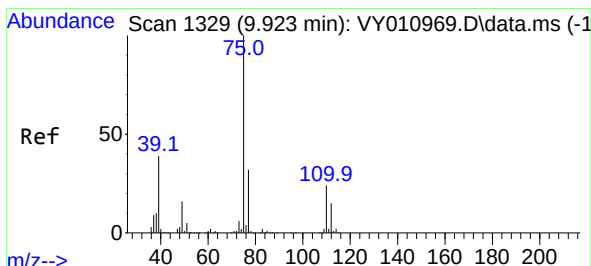
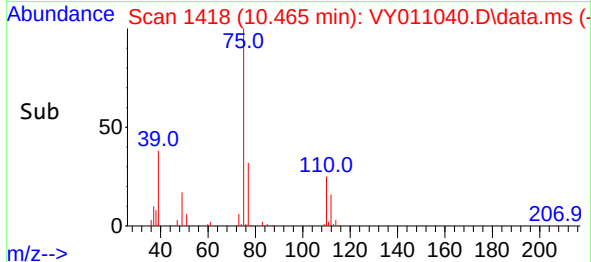
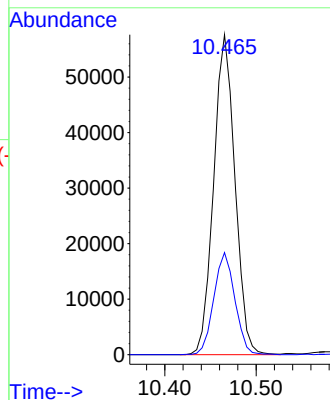
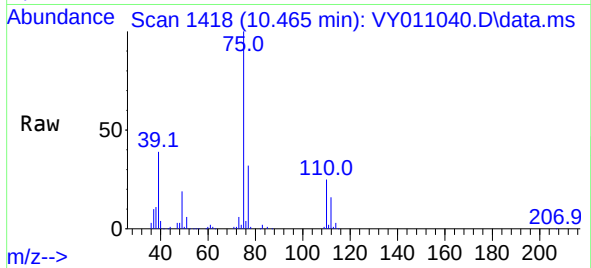




#53
 t-1,3-Dichloropropene
 Concen: 21.441 ug/l
 RT: 10.465 min Scan# 1418
 Delta R.T. 0.000 min
 Lab File: VY011040.D
 Acq: 21 Oct 2022 11:19

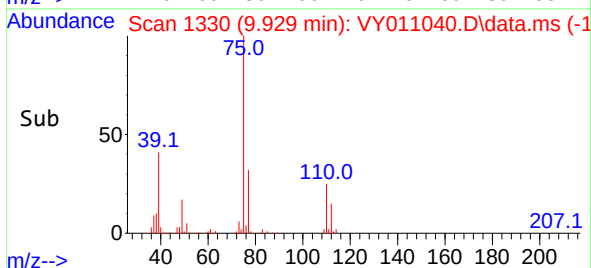
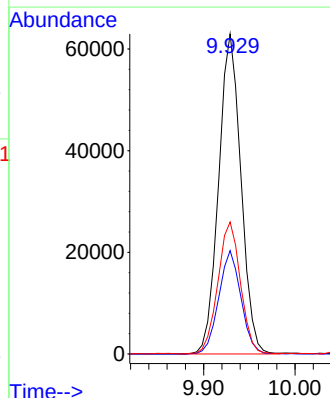
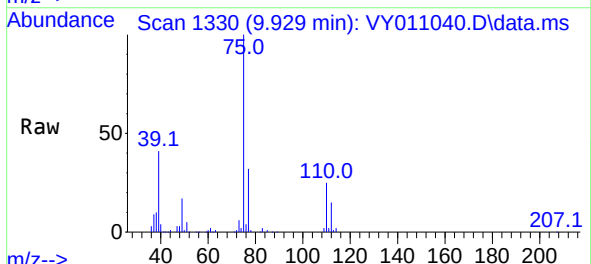
Instrument :
 MSVOA_Y
 ClientSampleId :
 VY1021SBS01

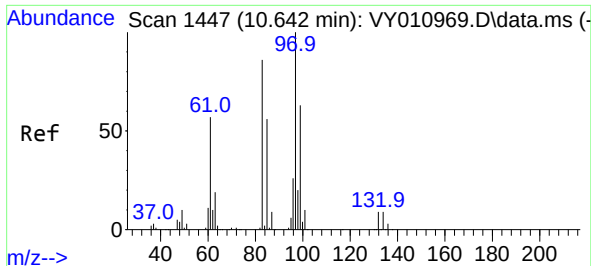
Tgt Ion: 75 Resp: 93219
 Ion Ratio Lower Upper
 75 100
 77 31.9 25.4 38.2



#54
 cis-1,3-Dichloropropene
 Concen: 21.473 ug/l
 RT: 9.929 min Scan# 1330
 Delta R.T. 0.006 min
 Lab File: VY011040.D
 Acq: 21 Oct 2022 11:19

Tgt Ion: 75 Resp: 106831
 Ion Ratio Lower Upper
 75 100
 77 32.3 25.6 38.4
 39 41.2 47.6 71.4#

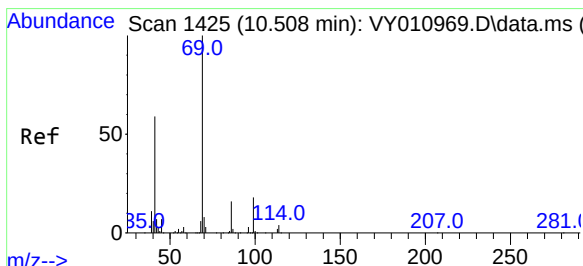
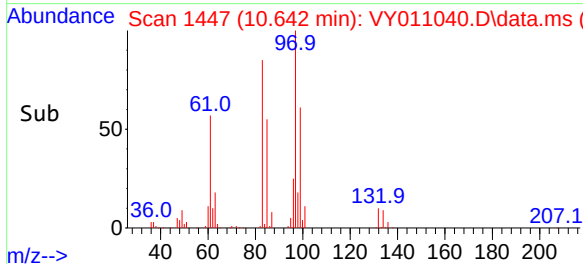
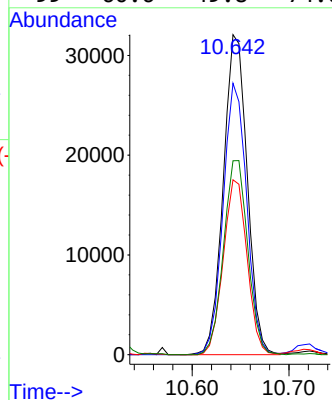
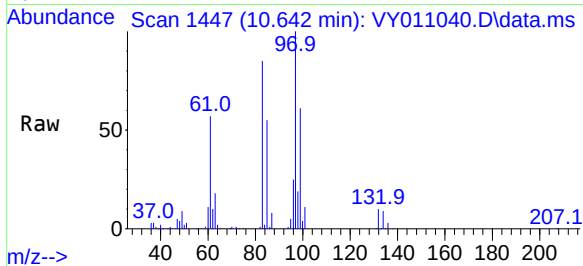




#55
1,1,2-Trichloroethane
Concen: 22.012 ug/l
RT: 10.642 min Scan# 1447
Delta R.T. 0.000 min
Lab File: VY011040.D
Acq: 21 Oct 2022 11:19

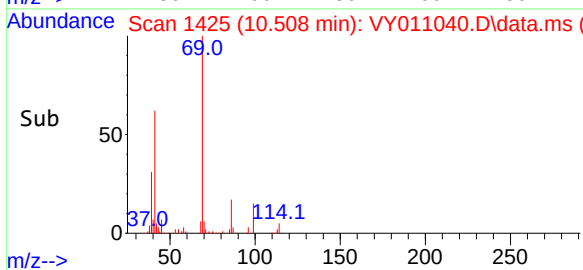
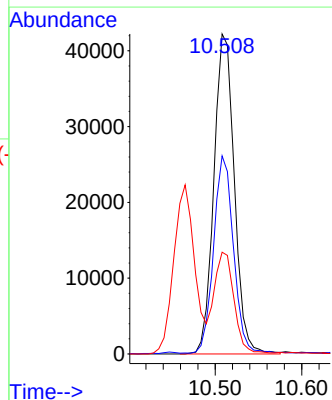
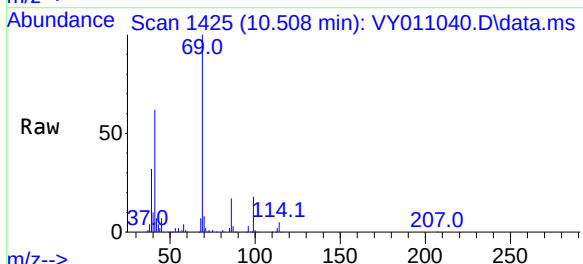
Instrument :
MSVOA_Y
ClientSampleId :
VY1021SBS01

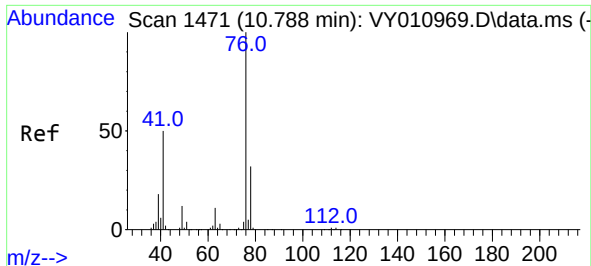
Tgt Ion:	97	Resp:	55147
Ion	Ratio	Lower	Upper
97	100		
83	84.8	69.8	104.8
85	54.6	44.3	66.5
99	60.6	49.8	74.6



#56
Ethyl methacrylate
Concen: 20.831 ug/l
RT: 10.508 min Scan# 1425
Delta R.T. 0.000 min
Lab File: VY011040.D
Acq: 21 Oct 2022 11:19

Tgt Ion:	69	Resp:	69315
Ion	Ratio	Lower	Upper
69	100		
41	59.9	63.4	95.0#
39	30.2	35.8	53.8#





#57

1,3-Dichloropropane

Concen: 21.228 ug/l

RT: 10.788 min Scan# 1471

Delta R.T. 0.000 min

Lab File: VY011040.D

Acq: 21 Oct 2022 11:19

Instrument :

MSVOA_Y

ClientSampleId :

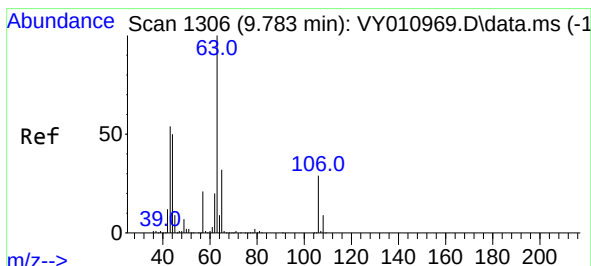
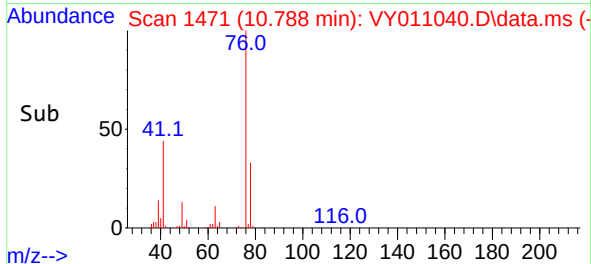
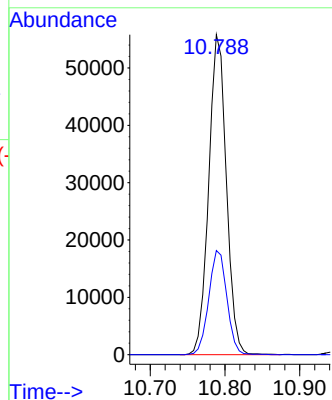
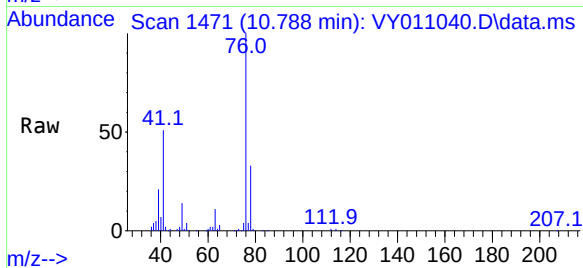
VY1021SBS01

Tgt Ion: 76 Resp: 91441

Ion Ratio Lower Upper

76 100

78 33.4 25.0 37.6



#58

2-Chloroethyl Vinyl ether

Concen: 83.034 ug/l

RT: 9.783 min Scan# 1306

Delta R.T. -0.000 min

Lab File: VY011040.D

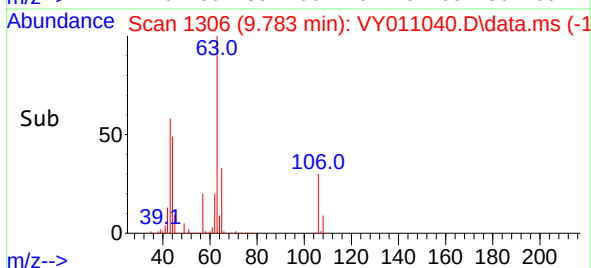
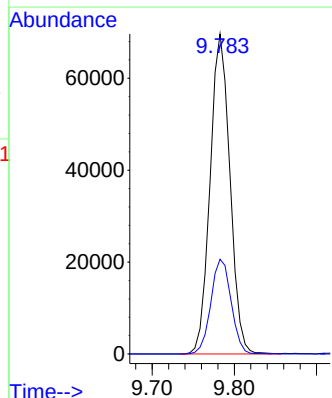
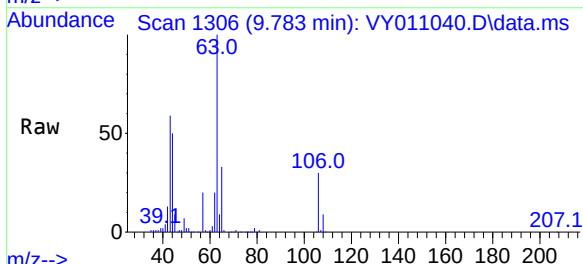
Acq: 21 Oct 2022 11:19

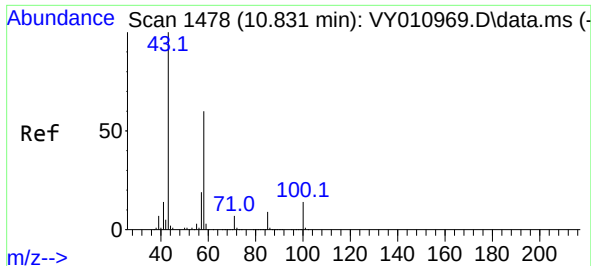
Tgt Ion: 63 Resp: 116699

Ion Ratio Lower Upper

63 100

106 30.2 21.5 32.3

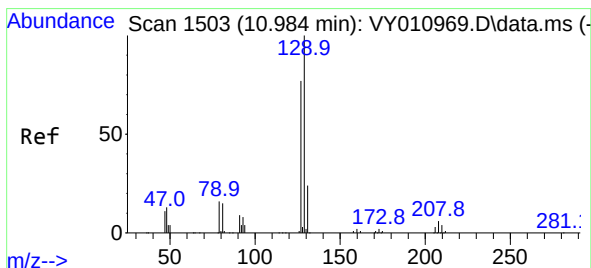
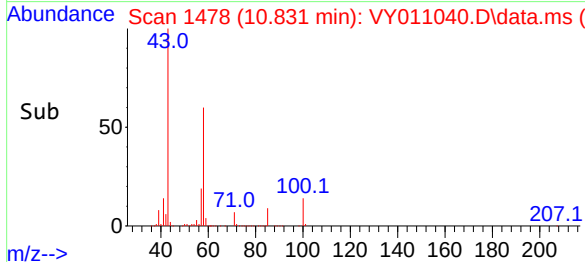
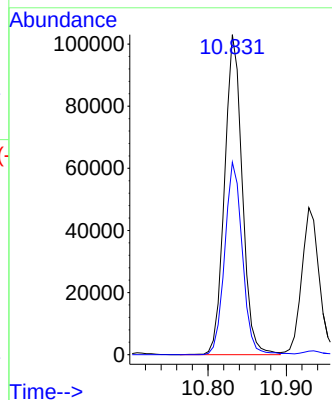
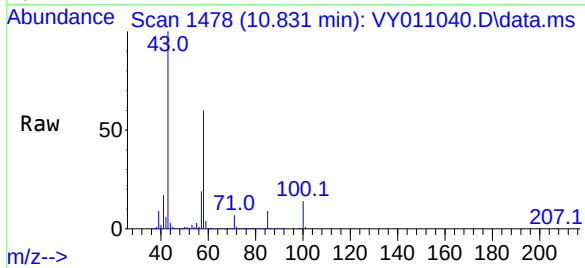




#59
2-Hexanone
Concen: 102.141 ug/l
RT: 10.831 min Scan# 1478
Delta R.T. 0.000 min
Lab File: VY011040.D
Acq: 21 Oct 2022 11:19

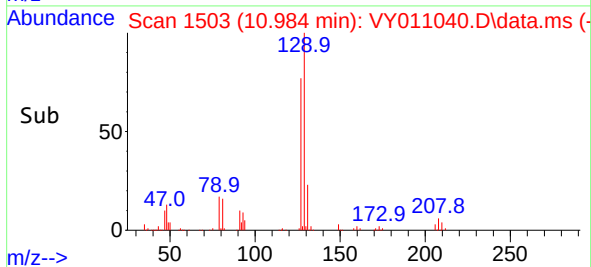
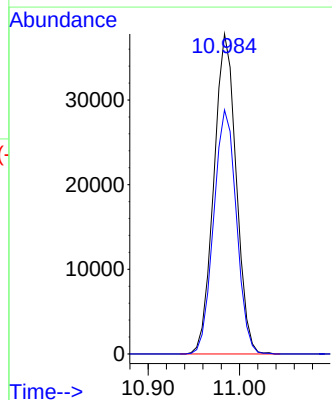
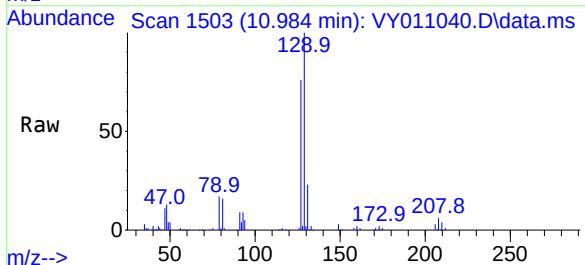
Instrument :
MSVOA_Y
ClientSampleId :
VY1021SBS01

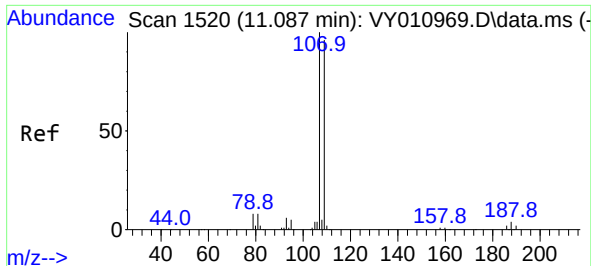
Tgt Ion: 43 Resp: 161888
Ion Ratio Lower Upper
43 100
58 59.9 24.4 73.4



#60
Dibromochloromethane
Concen: 21.548 ug/l
RT: 10.984 min Scan# 1503
Delta R.T. -0.000 min
Lab File: VY011040.D
Acq: 21 Oct 2022 11:19

Tgt Ion: 129 Resp: 64195
Ion Ratio Lower Upper
129 100
127 77.6 38.7 116.1

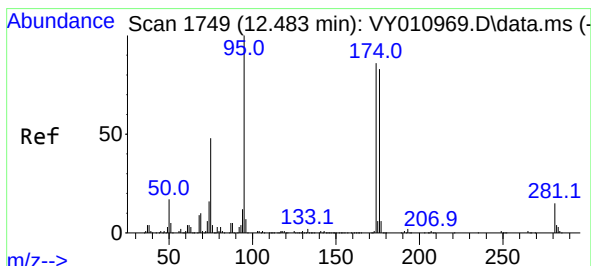
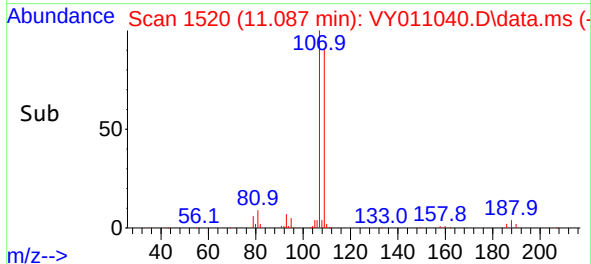
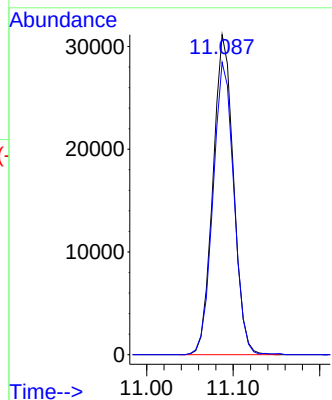
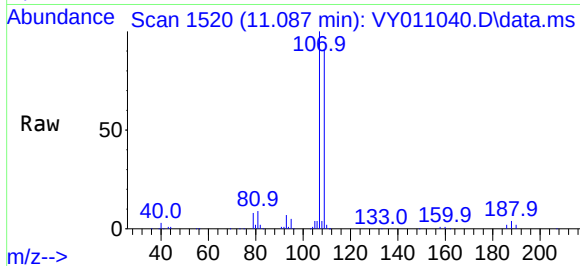




#61
1,2-Dibromoethane
Concen: 21.364 ug/l
RT: 11.087 min Scan# 1520
Delta R.T. 0.000 min
Lab File: VY011040.D
Acq: 21 Oct 2022 11:19

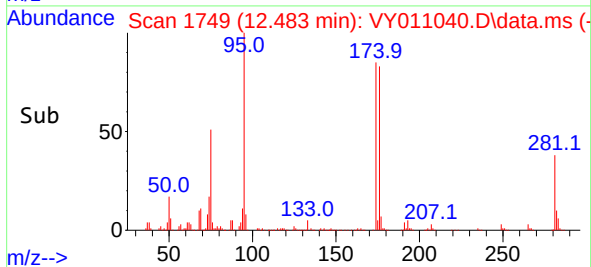
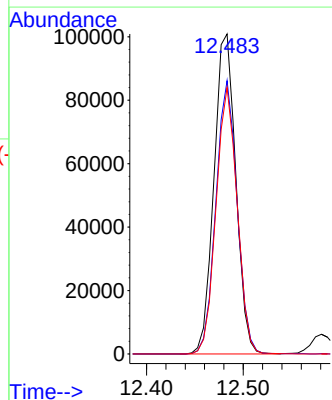
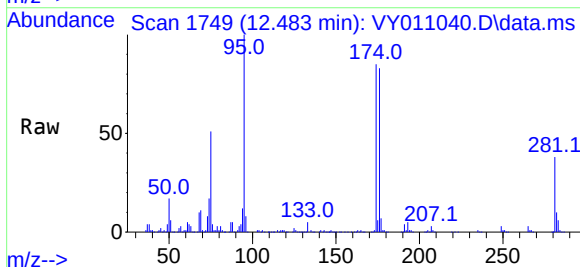
Instrument :
MSVOA_Y
ClientSampleId :
VY1021SBS01

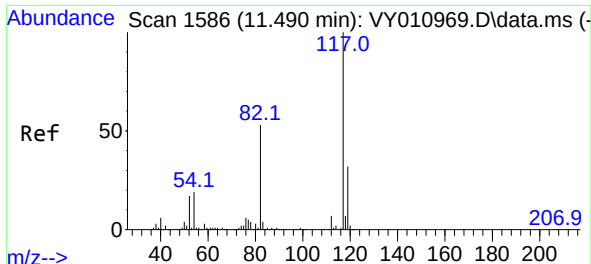
Tgt Ion:107 Resp: 51256
Ion Ratio Lower Upper
107 100
109 93.2 75.4 113.2



#62
4-Bromofluorobenzene
Concen: 47.306 ug/l
RT: 12.483 min Scan# 1749
Delta R.T. 0.000 min
Lab File: VY011040.D
Acq: 21 Oct 2022 11:19

Tgt Ion: 95 Resp: 157754
Ion Ratio Lower Upper
95 100
174 82.9 0.0 177.0
176 80.5 0.0 175.8

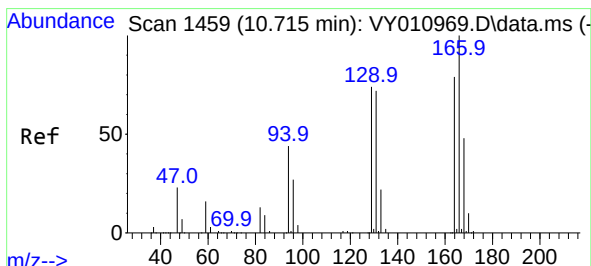
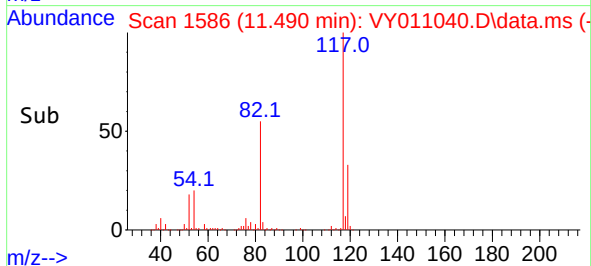
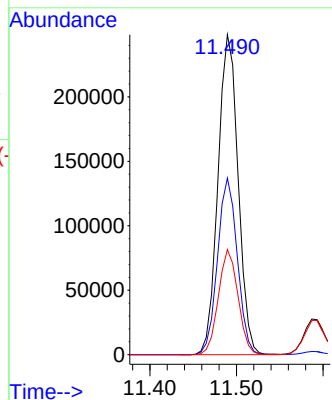
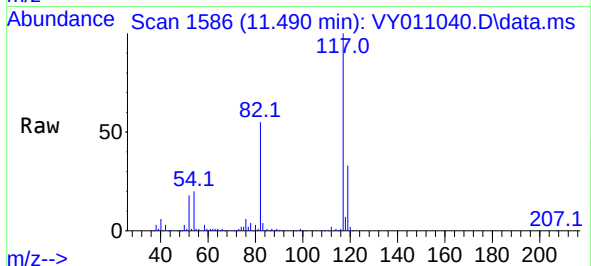




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.490 min Scan# 11
Delta R.T. -0.000 min
Lab File: VY011040.D
Acq: 21 Oct 2022 11:19

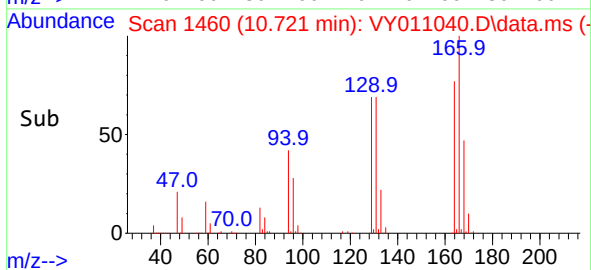
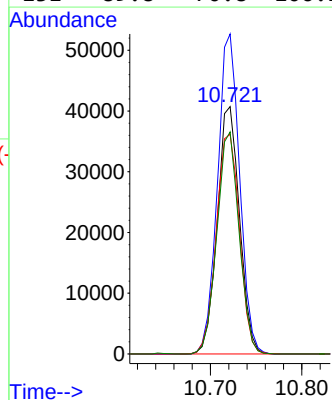
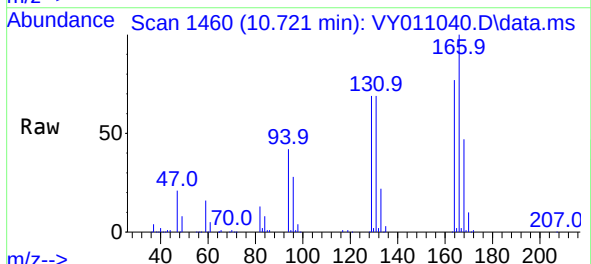
Instrument :
MSVOA_Y
ClientSampleId :
VY1021SBS01

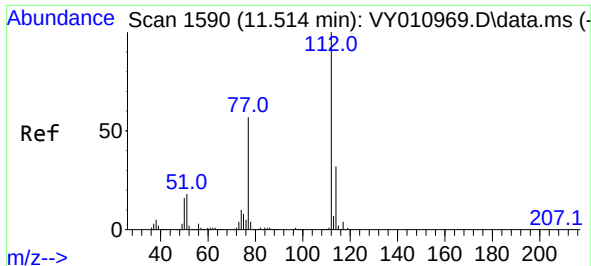
Tgt Ion:117 Resp: 400803
Ion Ratio Lower Upper
117 100
82 55.2 43.0 64.4
119 32.9 25.4 38.0



#64
Tetrachloroethene
Concen: 22.089 ug/l
RT: 10.721 min Scan# 1460
Delta R.T. 0.006 min
Lab File: VY011040.D
Acq: 21 Oct 2022 11:19

Tgt Ion:164 Resp: 68918
Ion Ratio Lower Upper
164 100
166 129.4 100.4 150.6
129 88.8 71.4 107.0
131 89.8 70.8 106.2

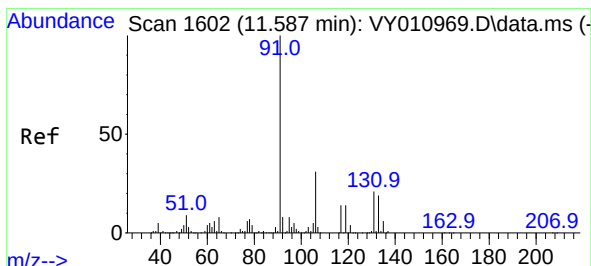
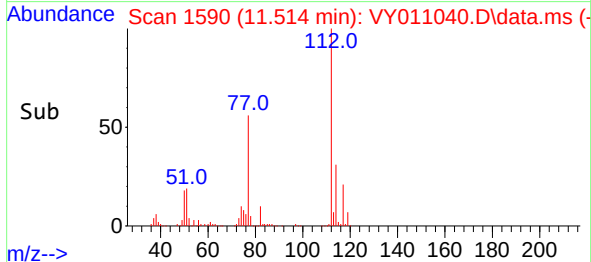
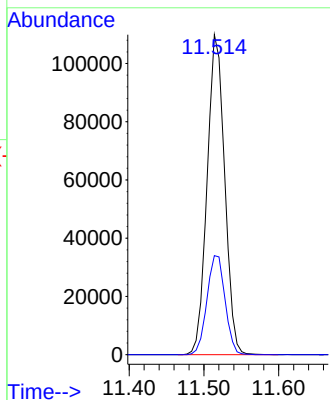
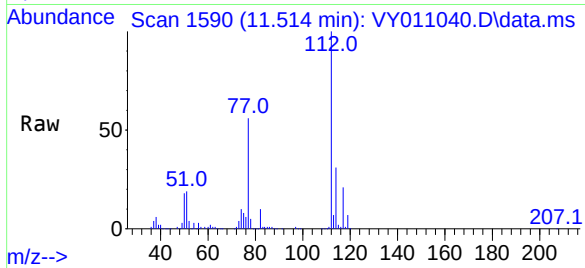




#65
Chlorobenzene
Concen: 21.781 ug/l
RT: 11.514 min Scan# 11
Delta R.T. -0.000 min
Lab File: VY011040.D
Acq: 21 Oct 2022 11:19

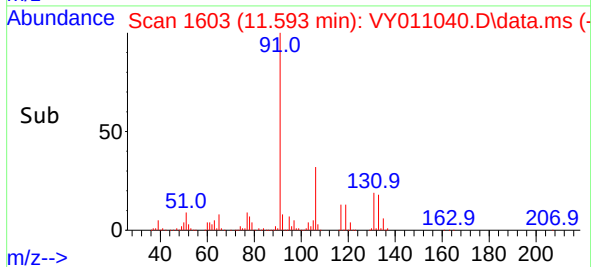
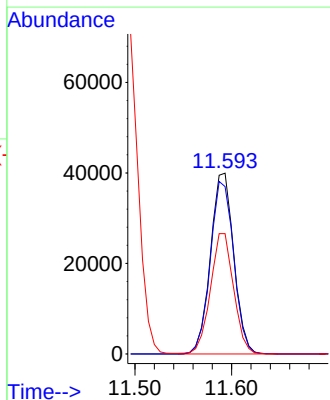
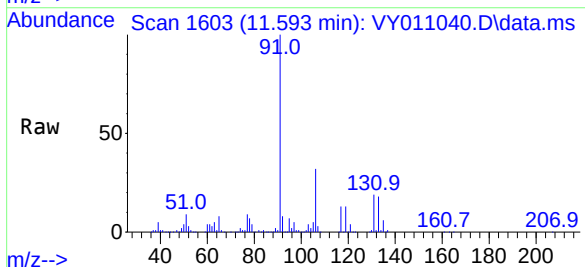
Instrument :
MSVOA_Y
ClientSampleId :
VY1021SBS01

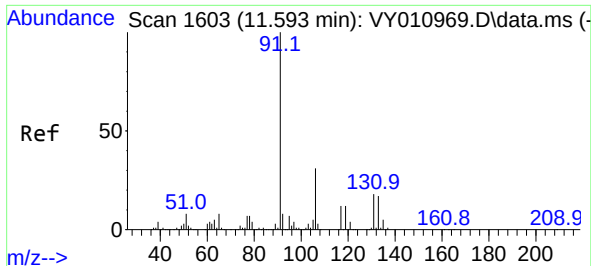
Tgt Ion:112 Resp: 179232
Ion Ratio Lower Upper
112 100
114 30.9 25.8 38.6



#66
1,1,1,2-Tetrachloroethane
Concen: 21.955 ug/l
RT: 11.593 min Scan# 1603
Delta R.T. 0.006 min
Lab File: VY011040.D
Acq: 21 Oct 2022 11:19

Tgt Ion:131 Resp: 66870
Ion Ratio Lower Upper
131 100
133 95.7 47.9 143.6
119 66.2 30.8 92.3





#67

Ethyl Benzene

Concen: 21.830 ug/l

RT: 11.593 min Scan# 1603

Delta R.T. 0.000 min

Lab File: VY011040.D

Acq: 21 Oct 2022 11:19

Instrument :

MSVOA_Y

ClientSampleId :

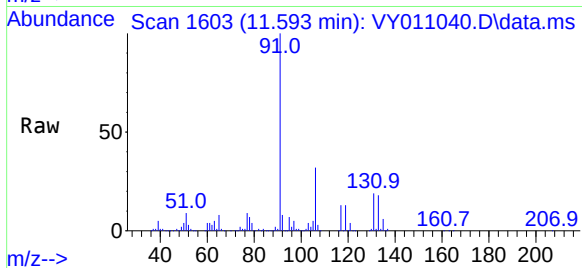
VY1021SBS01

Tgt Ion: 91 Resp: 317790

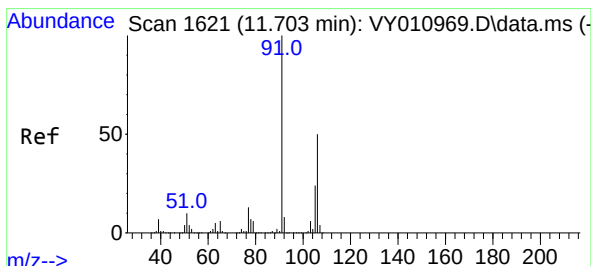
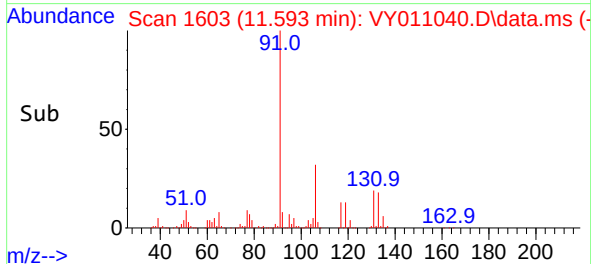
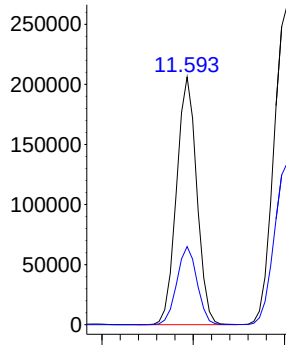
Ion Ratio Lower Upper

91 100

106 31.5 24.5 36.7



Abundance



#68

m/p-Xylenes

Concen: 44.058 ug/l

RT: 11.703 min Scan# 1621

Delta R.T. -0.000 min

Lab File: VY011040.D

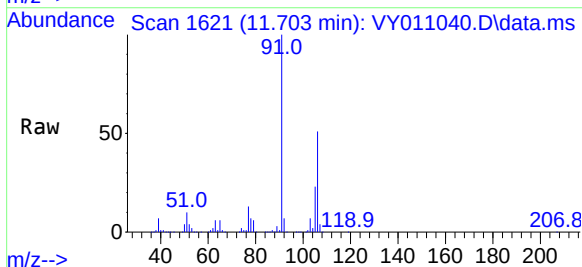
Acq: 21 Oct 2022 11:19

Tgt Ion:106 Resp: 246729

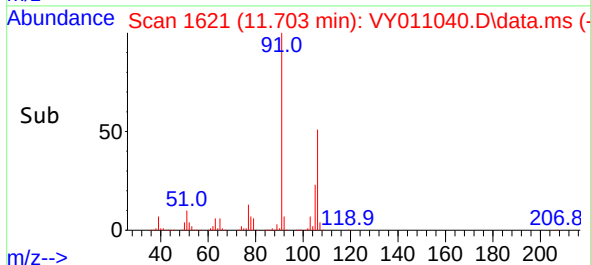
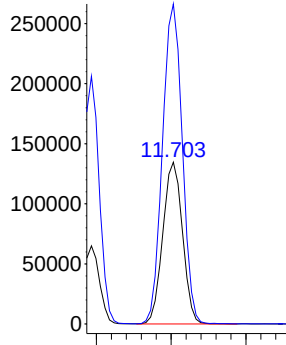
Ion Ratio Lower Upper

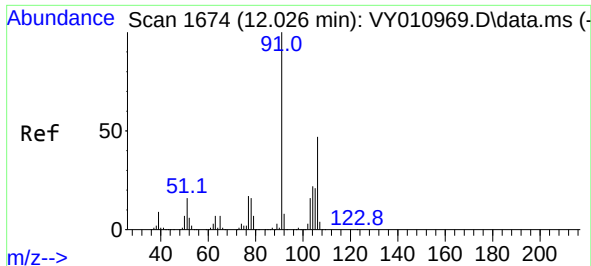
106 100

91 198.6 166.6 249.8



Abundance

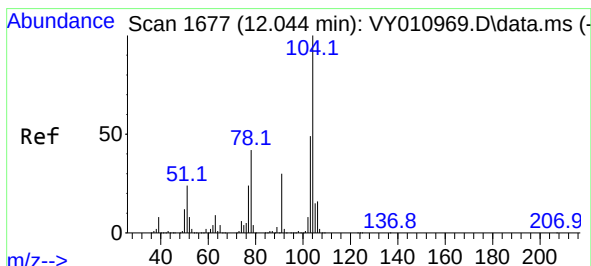
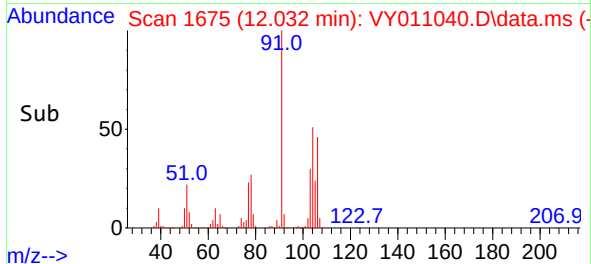
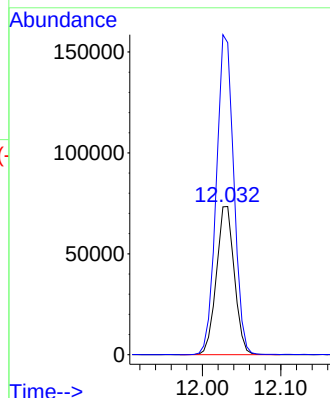
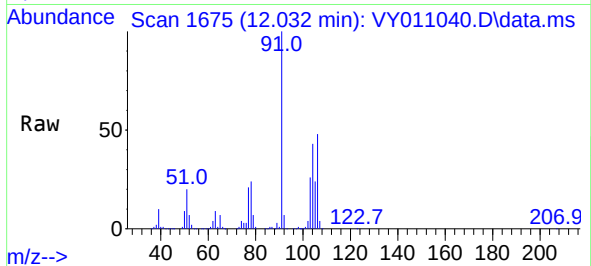




#69
o-Xylene
Concen: 22.000 ug/l
RT: 12.032 min Scan# 1675
Delta R.T. 0.006 min
Lab File: VY011040.D
Acq: 21 Oct 2022 11:19

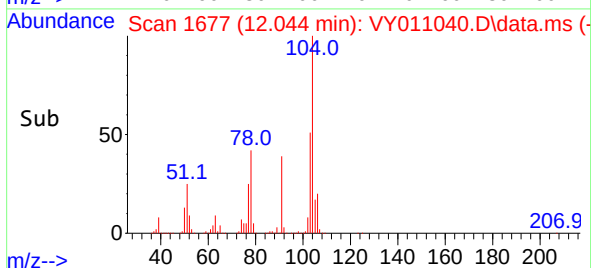
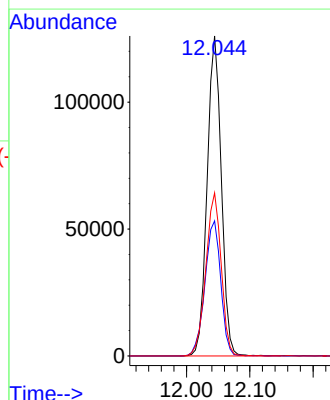
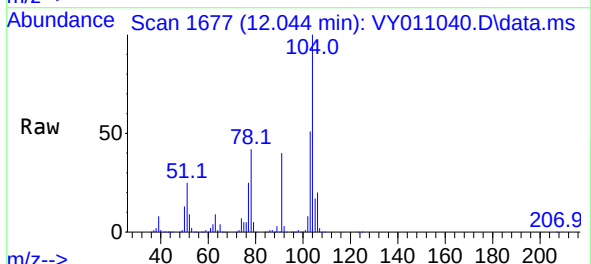
Instrument :
MSVOA_Y
ClientSampleId :
VY1021SBS01

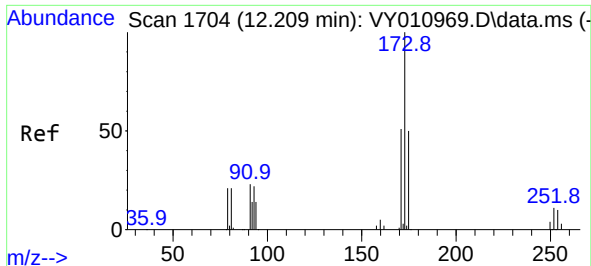
Tgt Ion:106 Resp: 116985
Ion Ratio Lower Upper
106 100
91 210.1 110.3 331.0



#70
Styrene
Concen: 21.889 ug/l
RT: 12.044 min Scan# 1677
Delta R.T. 0.000 min
Lab File: VY011040.D
Acq: 21 Oct 2022 11:19

Tgt Ion:104 Resp: 197220
Ion Ratio Lower Upper
104 100
78 47.0 42.4 63.6
103 55.1 44.4 66.6

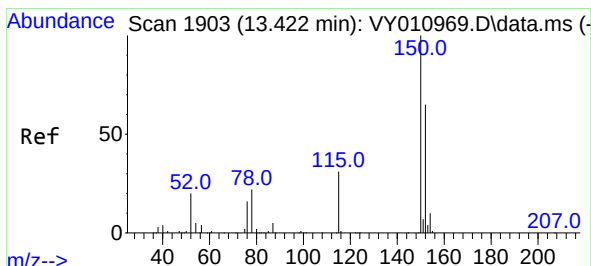
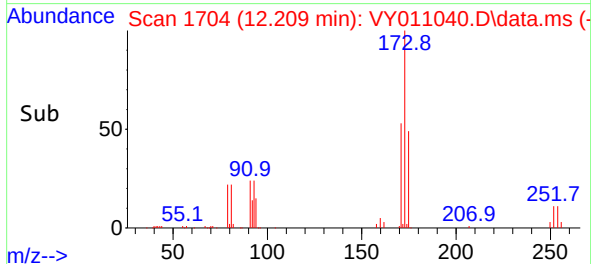
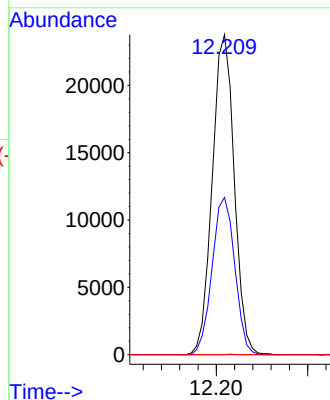
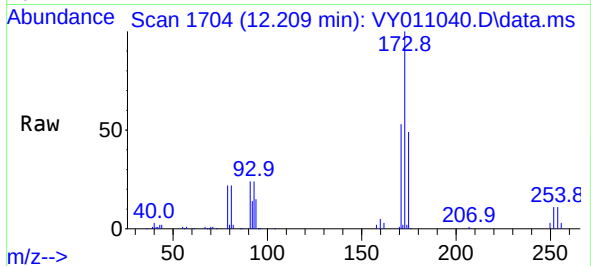




#71
Bromoform
Concen: 21.117 ug/l
RT: 12.209 min Scan# 1704
Delta R.T. -0.000 min
Lab File: VY011040.D
Acq: 21 Oct 2022 11:19

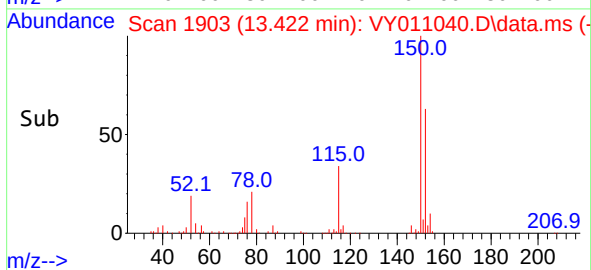
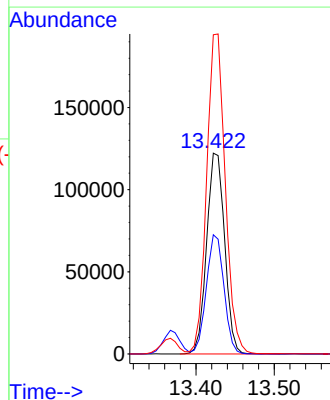
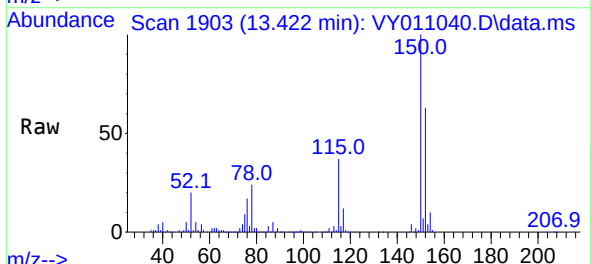
Instrument :
MSVOA_Y
ClientSampleId :
VY1021SBS01

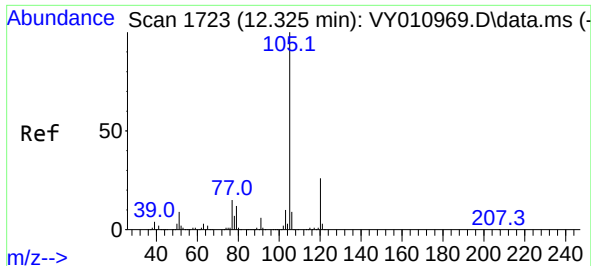
Tgt Ion:173 Resp: 39693
Ion Ratio Lower Upper
173 100
175 50.7 24.6 74.0
254 0.0 0.0 0.0#



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.422 min Scan# 1903
Delta R.T. 0.000 min
Lab File: VY011040.D
Acq: 21 Oct 2022 11:19

Tgt Ion:152 Resp: 194584
Ion Ratio Lower Upper
152 100
115 58.2 28.2 84.7
150 165.1 0.0 347.6

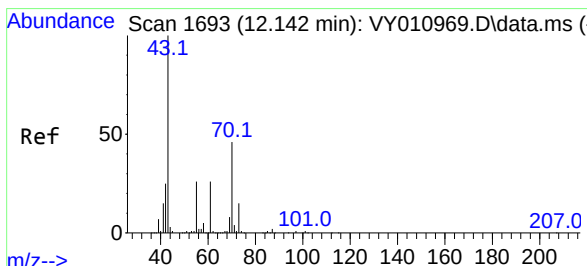
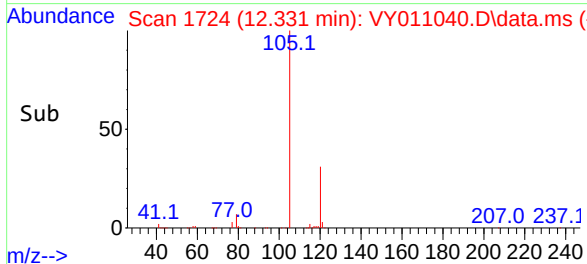
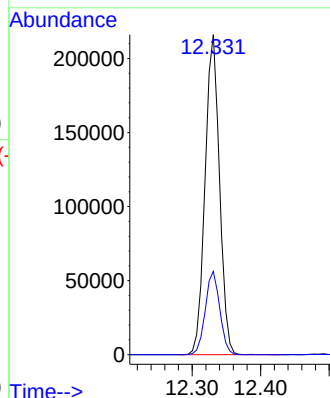
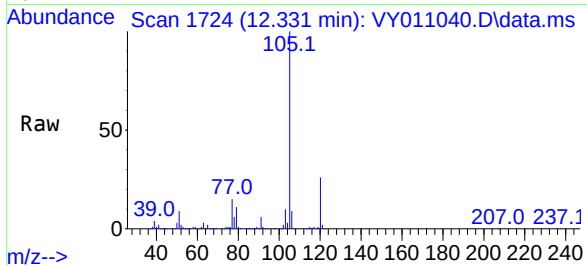




#73
Isopropylbenzene
Concen: 22.370 ug/l
RT: 12.331 min Scan# 11
Delta R.T. 0.006 min
Lab File: VY011040.D
Acq: 21 Oct 2022 11:19

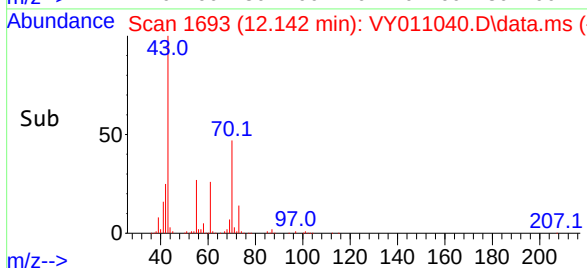
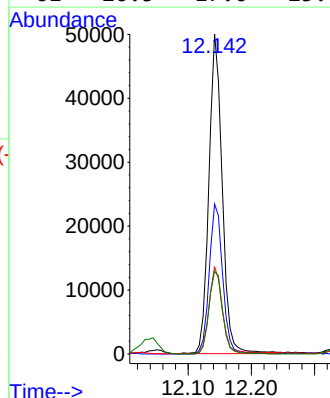
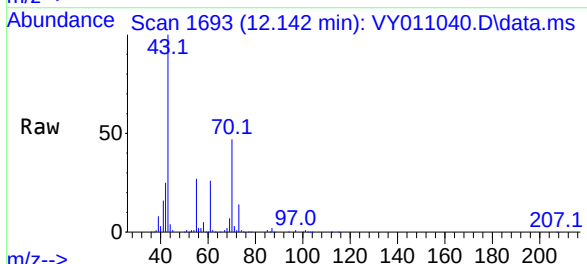
Instrument :
MSVOA_Y
ClientSampleId :
VY1021SBS01

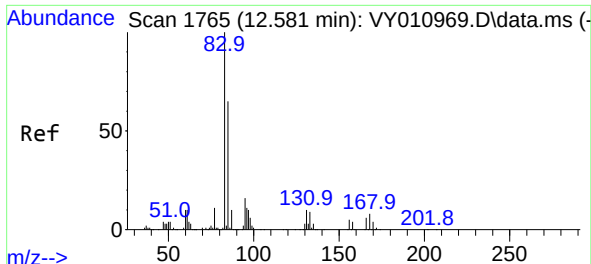
Tgt Ion:105 Resp: 316243
Ion Ratio Lower Upper
105 100
120 26.1 13.4 40.2



#74
N-ethyl acetate
Concen: 20.500 ug/l
RT: 12.142 min Scan# 1693
Delta R.T. -0.000 min
Lab File: VY011040.D
Acq: 21 Oct 2022 11:19

Tgt Ion: 43 Resp: 73528
Ion Ratio Lower Upper
43 100
70 47.9 28.7 43.1#
55 27.6 17.3 25.9#
61 26.5 17.0 25.6#

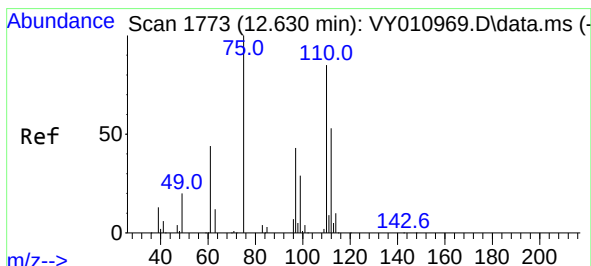
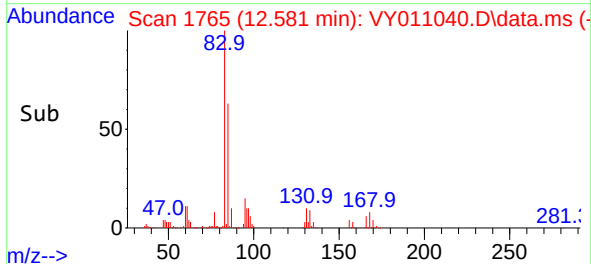
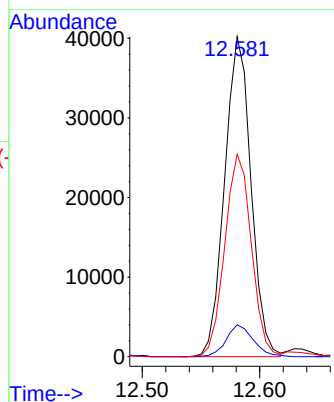
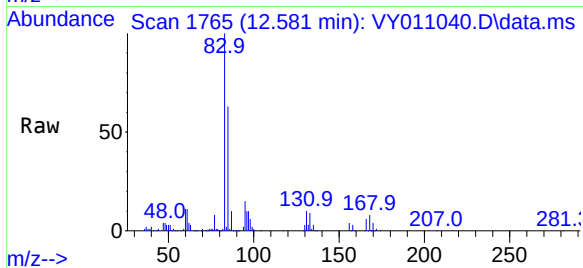




#75
1,1,2,2-Tetrachloroethane
Concen: 21.104 ug/l
RT: 12.581 min Scan# 1765
Delta R.T. -0.000 min
Lab File: VY011040.D
Acq: 21 Oct 2022 11:19

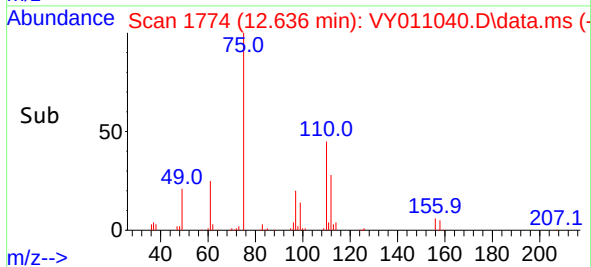
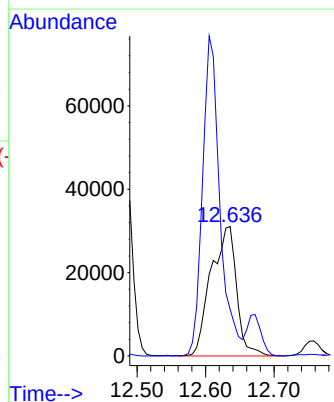
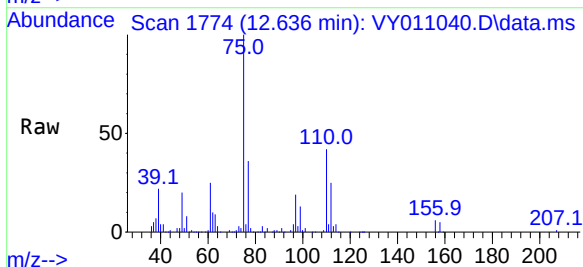
Instrument :
MSVOA_Y
ClientSampleId :
VY1021SBS01

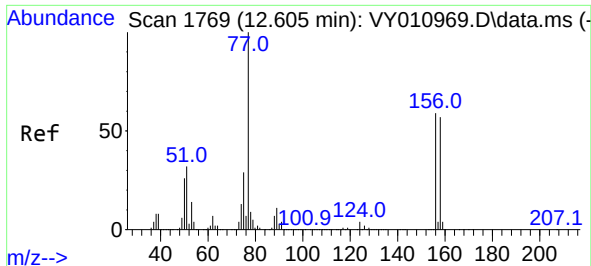
Tgt Ion: 83 Resp: 62614
Ion Ratio Lower Upper
83 100
131 10.3 5.6 16.8
85 63.8 32.3 96.8



#76
1,2,3-Trichloropropane
Concen: 36.566 ug/l
RT: 12.636 min Scan# 1774
Delta R.T. 0.006 min
Lab File: VY011040.D
Acq: 21 Oct 2022 11:19

Tgt Ion: 75 Resp: 80779
Ion Ratio Lower Upper
75 100
77 0.0 0.0 0.0

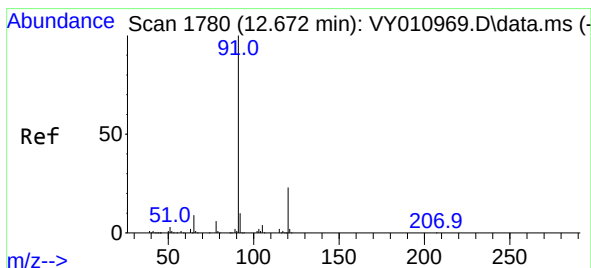
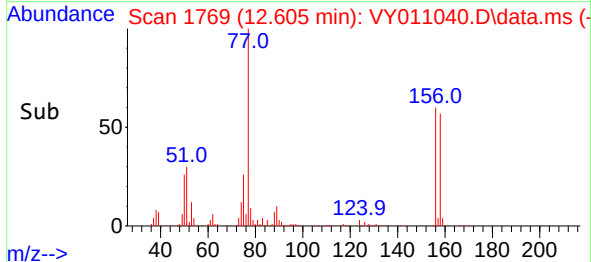
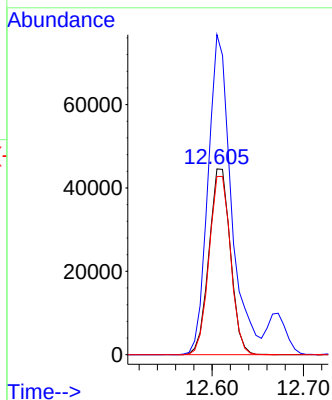
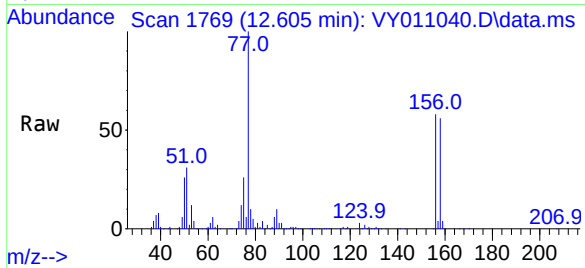




#77
Bromobenzene
Concen: 22.002 ug/l
RT: 12.605 min Scan# 1769
Delta R.T. 0.000 min
Lab File: VY011040.D
Acq: 21 Oct 2022 11:19

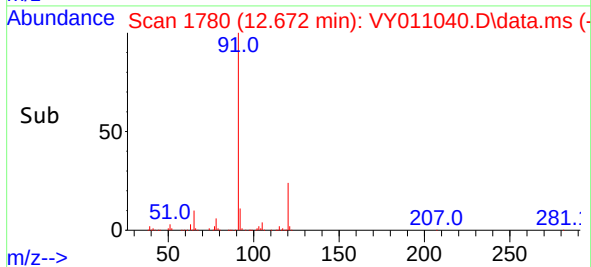
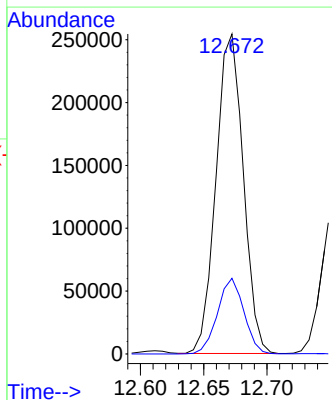
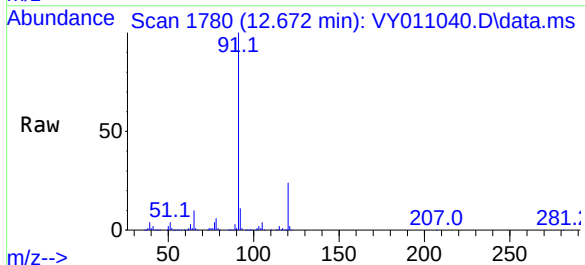
Instrument :
MSVOA_Y
ClientSampleId :
VY1021SBS01

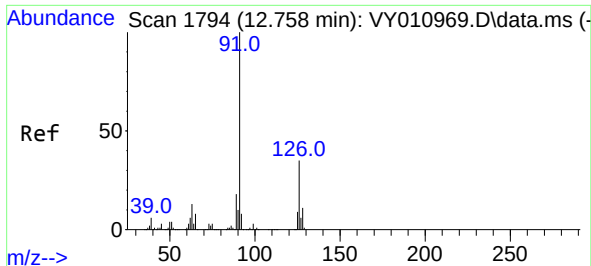
Tgt Ion:156 Resp: 72706
Ion Ratio Lower Upper
156 100
77 187.0 95.5 286.4
158 96.3 48.0 144.0



#78
n-propylbenzene
Concen: 22.127 ug/l
RT: 12.672 min Scan# 1780
Delta R.T. 0.000 min
Lab File: VY011040.D
Acq: 21 Oct 2022 11:19

Tgt Ion: 91 Resp: 380588
Ion Ratio Lower Upper
91 100
120 23.0 11.3 33.9

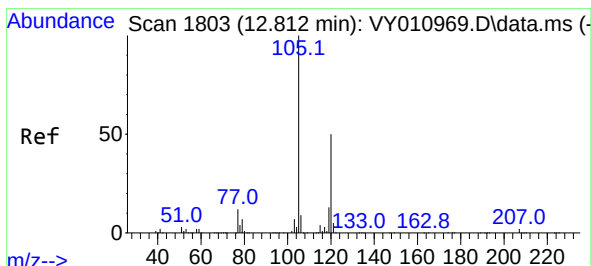
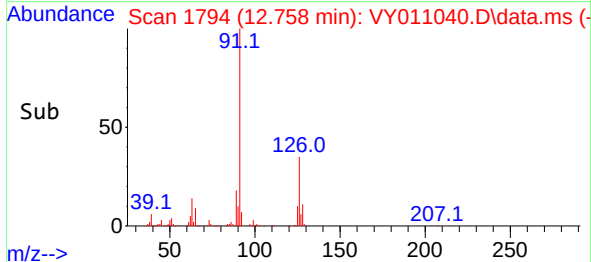
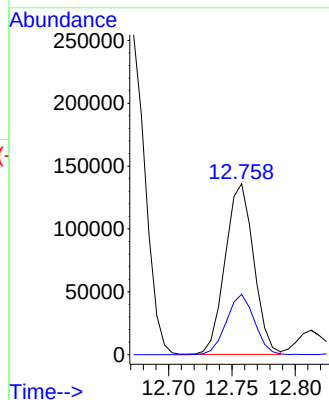
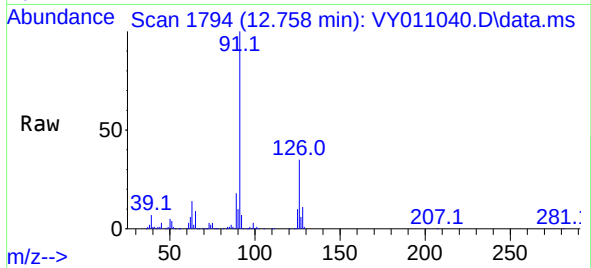




#79
2-Chlorotoluene
Concen: 22.000 ug/l
RT: 12.758 min Scan# 1794
Delta R.T. -0.000 min
Lab File: VY011040.D
Acq: 21 Oct 2022 11:19

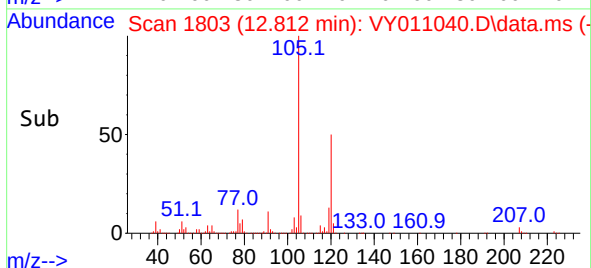
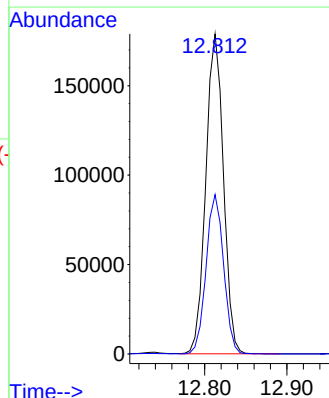
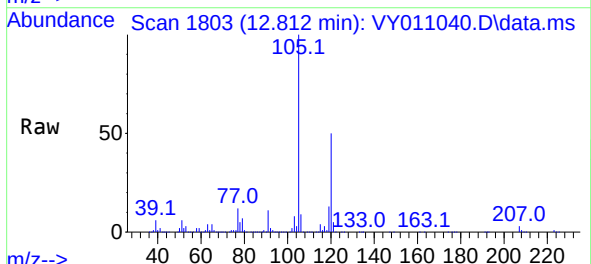
Instrument :
MSVOA_Y
ClientSampleId :
VY1021SBS01

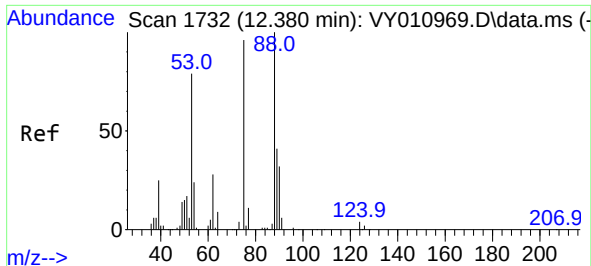
Tgt Ion: 91 Resp: 213108
Ion Ratio Lower Upper
91 100
126 34.8 16.9 50.6



#80
1,3,5-Trimethylbenzene
Concen: 22.608 ug/l
RT: 12.812 min Scan# 1803
Delta R.T. 0.000 min
Lab File: VY011040.D
Acq: 21 Oct 2022 11:19

Tgt Ion: 105 Resp: 266668
Ion Ratio Lower Upper
105 100
120 49.6 24.4 73.4

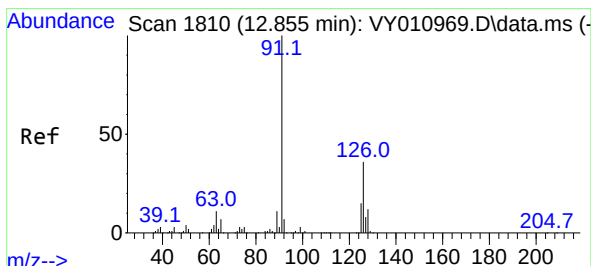
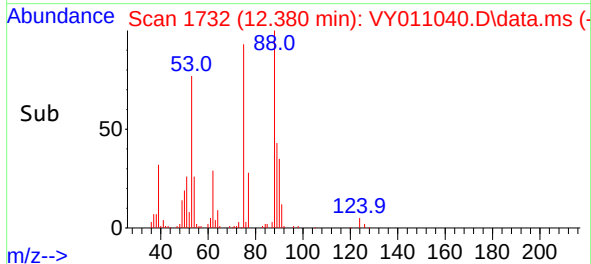
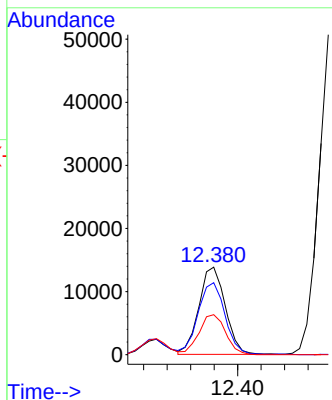
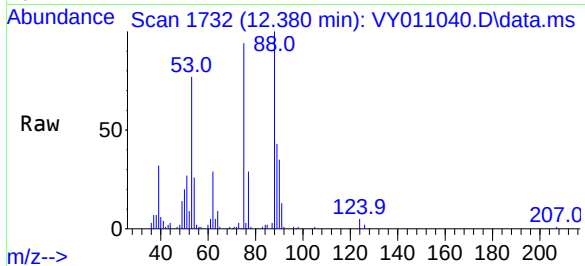




#81
trans-1,4-Dichloro-2-butene
Concen: 20.959 ug/l
RT: 12.380 min Scan# 1732
Delta R.T. -0.000 min
Lab File: VY011040.D
Acq: 21 Oct 2022 11:19

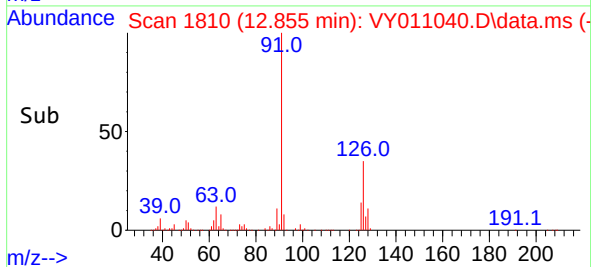
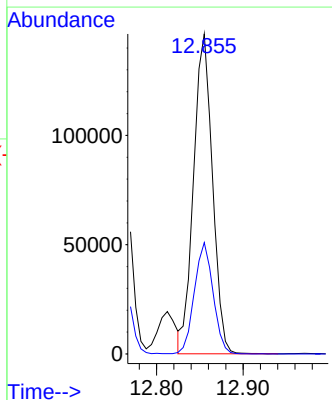
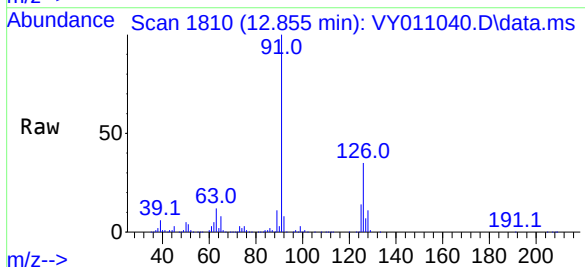
Instrument :
MSVOA_Y
ClientSampleId :
VY1021SBS01

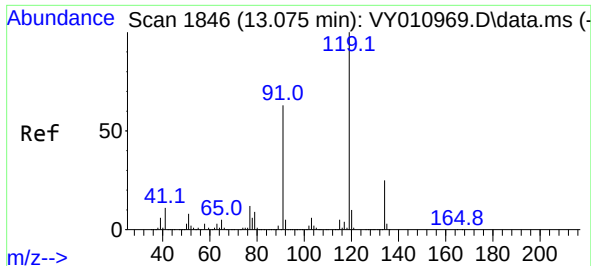
Tgt Ion: 75 Resp: 21528
Ion Ratio Lower Upper
75 100
53 84.1 85.3 127.9#
89 46.6 37.0 55.4



#82
4-Chlorotoluene
Concen: 21.945 ug/l
RT: 12.855 min Scan# 1810
Delta R.T. 0.000 min
Lab File: VY011040.D
Acq: 21 Oct 2022 11:19

Tgt Ion: 91 Resp: 221323
Ion Ratio Lower Upper
91 100
126 34.7 17.0 51.0

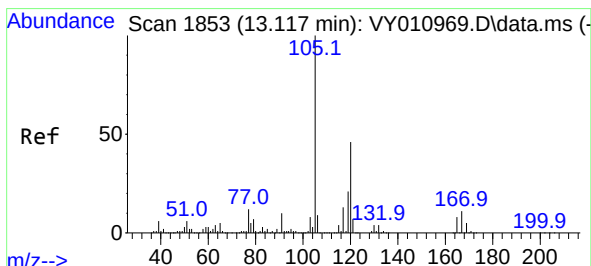
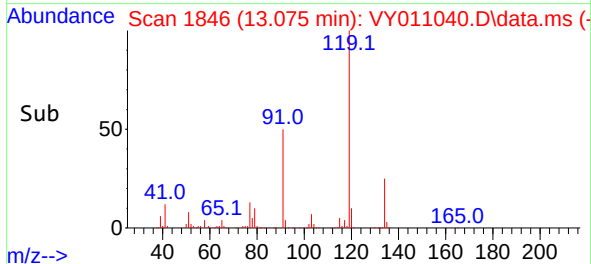
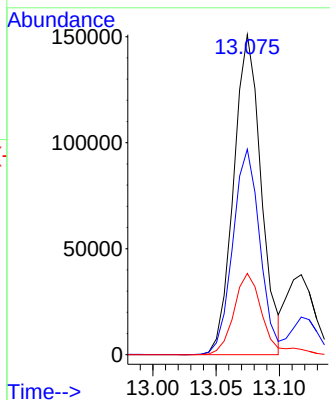
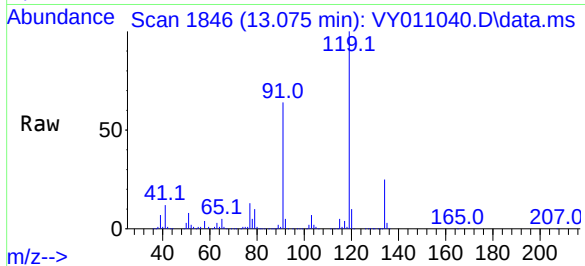




#83
tert-Butylbenzene
Concen: 22.469 ug/l
RT: 13.075 min Scan# 119
Delta R.T. -0.000 min
Lab File: VY011040.D
Acq: 21 Oct 2022 11:19

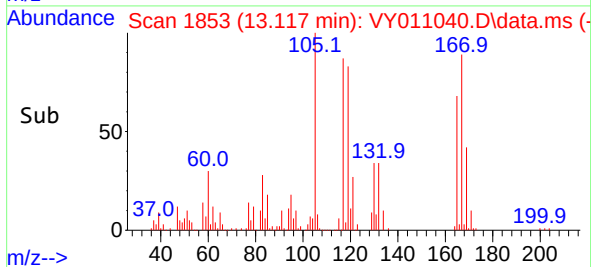
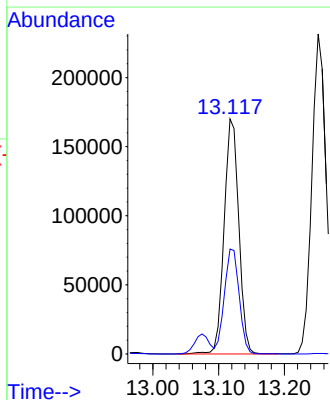
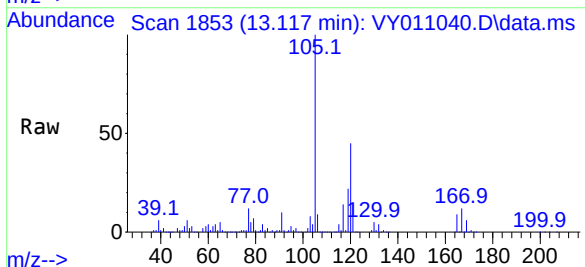
Instrument :
MSVOA_Y
ClientSampleId :
VY1021SBS01

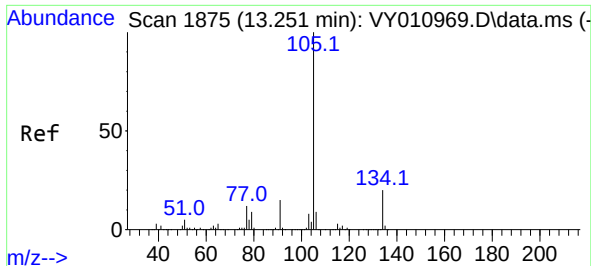
Tgt Ion:119 Resp: 229180
Ion Ratio Lower Upper
119 100
91 63.1 34.8 104.4
134 26.7 13.3 39.9



#84
1,2,4-Trimethylbenzene
Concen: 22.746 ug/l
RT: 13.117 min Scan# 1853
Delta R.T. 0.000 min
Lab File: VY011040.D
Acq: 21 Oct 2022 11:19

Tgt Ion:105 Resp: 264564
Ion Ratio Lower Upper
105 100
120 44.8 22.3 66.9

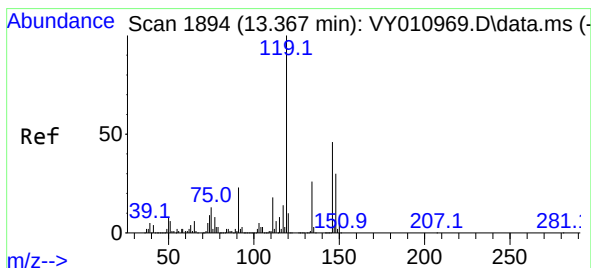
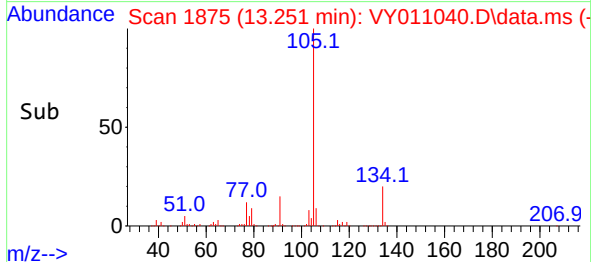
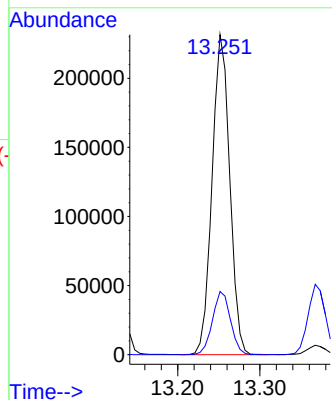
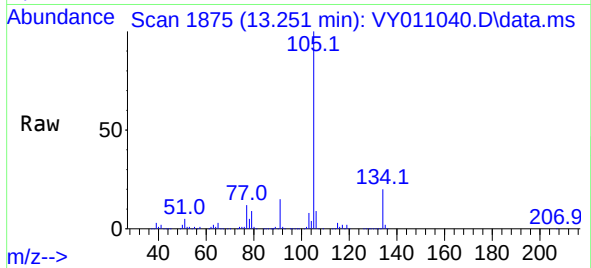




#85
 sec-Butylbenzene
 Concen: 22.533 ug/l
 RT: 13.251 min Scan# 1875
 Delta R.T. 0.000 min
 Lab File: VY011040.D
 Acq: 21 Oct 2022 11:19

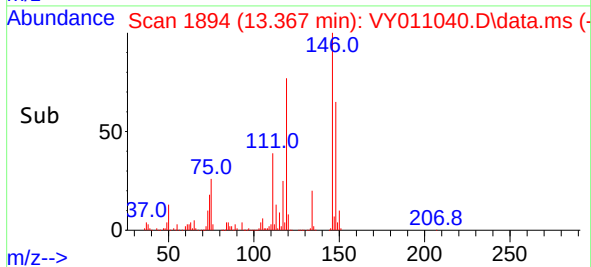
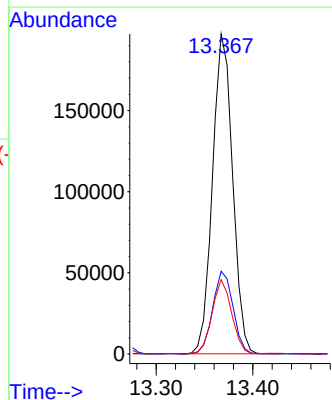
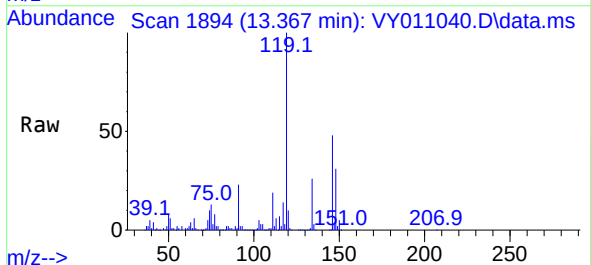
Instrument :
 MSVOA_Y
 ClientSampleId :
 VY1021SBS01

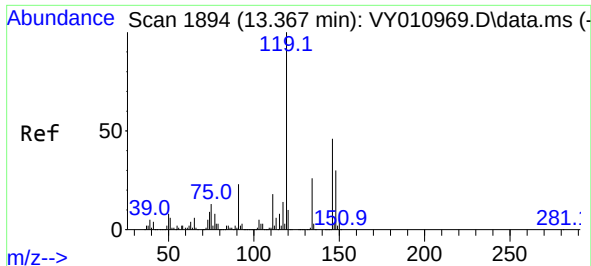
Tgt Ion:105 Resp: 345370
 Ion Ratio Lower Upper
 105 100
 134 20.1 10.2 30.4



#86
 p-Isopropyltoluene
 Concen: 22.370 ug/l
 RT: 13.367 min Scan# 1894
 Delta R.T. 0.000 min
 Lab File: VY011040.D
 Acq: 21 Oct 2022 11:19

Tgt Ion:119 Resp: 284434
 Ion Ratio Lower Upper
 119 100
 134 26.1 13.2 39.5
 91 22.5 12.4 37.2





#87

1,3-Dichlorobenzene

Concen: 21.806 ug/l

RT: 13.367 min Scan# 11

Delta R.T. 0.000 min

Lab File: VY011040.D

Acq: 21 Oct 2022 11:19

Instrument :

MSVOA_Y

ClientSampleId :

VY1021SBS01

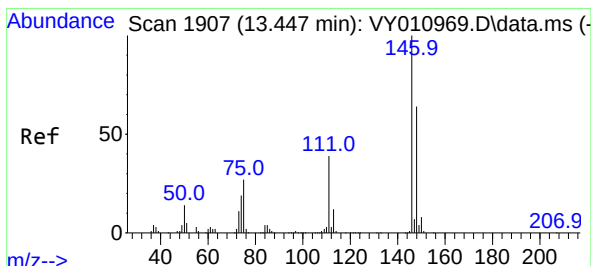
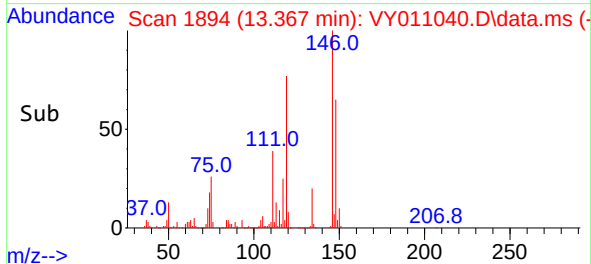
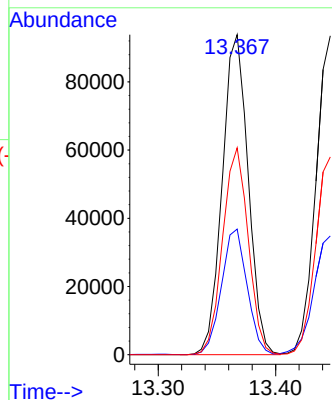
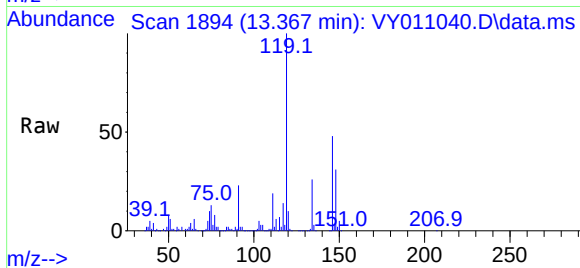
Tgt Ion:146 Resp: 143806

Ion Ratio Lower Upper

146 100

111 38.8 19.5 58.5

148 63.9 31.6 95.0



#88

1,4-Dichlorobenzene

Concen: 21.682 ug/l

RT: 13.447 min Scan# 1907

Delta R.T. -0.000 min

Lab File: VY011040.D

Acq: 21 Oct 2022 11:19

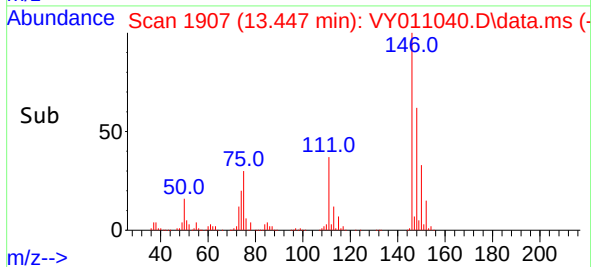
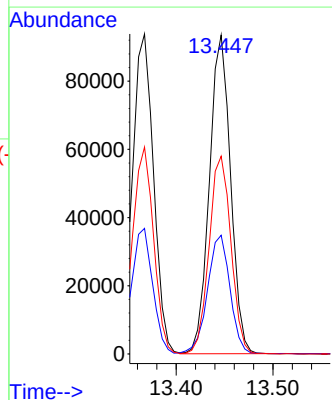
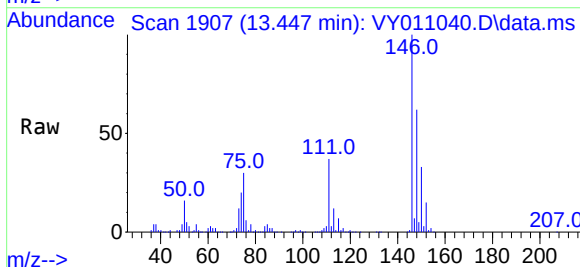
Tgt Ion:146 Resp: 142174

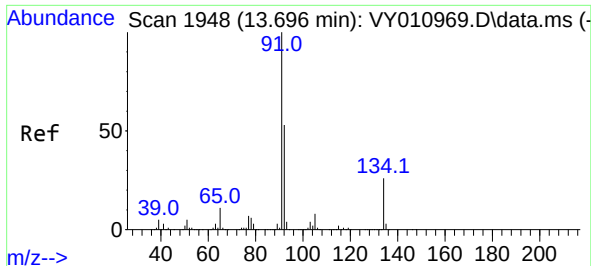
Ion Ratio Lower Upper

146 100

111 39.5 19.3 57.8

148 64.4 32.6 97.8

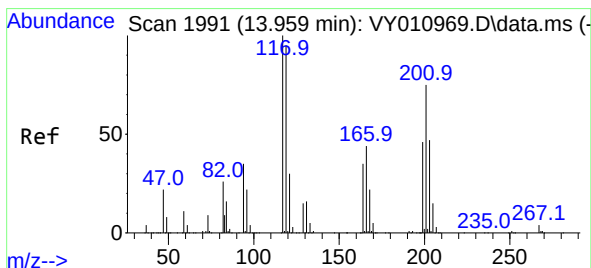
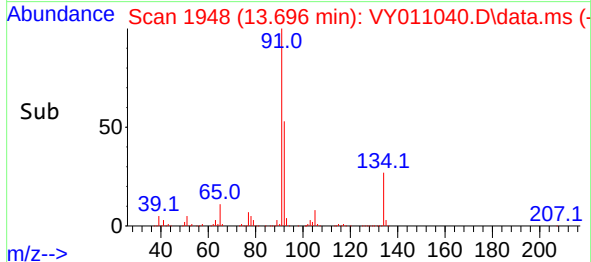
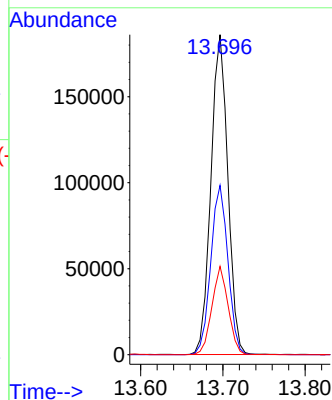
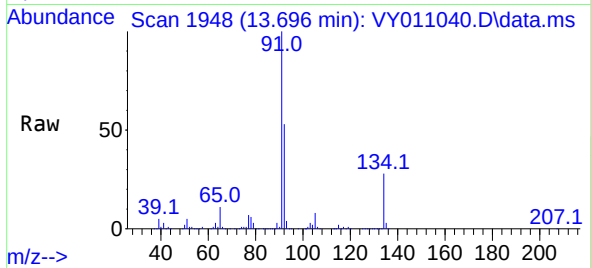




#89
n-Butylbenzene
Concen: 22.373 ug/l
RT: 13.696 min Scan# 1948
Delta R.T. 0.000 min
Lab File: VY011040.D
Acq: 21 Oct 2022 11:19

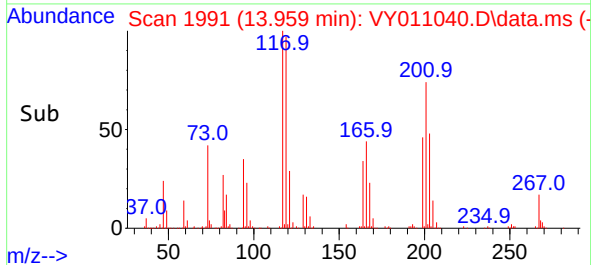
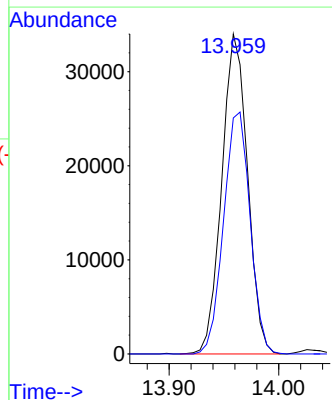
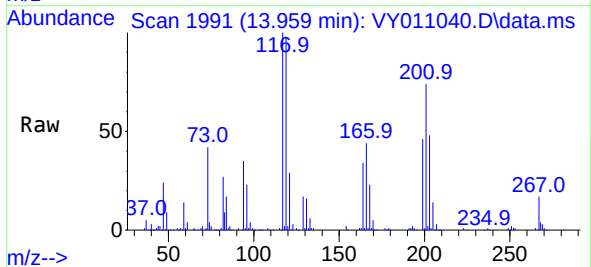
Instrument :
MSVOA_Y
ClientSampleId :
VY1021SBS01

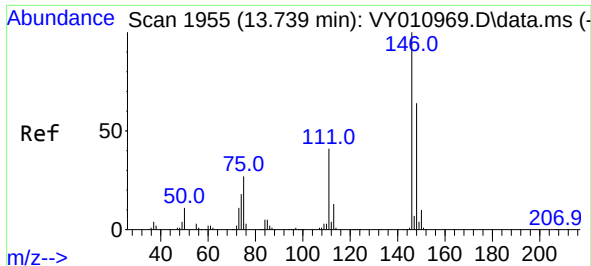
Tgt Ion: 91 Resp: 265831
Ion Ratio Lower Upper
91 100
92 53.8 26.3 78.9
134 26.6 13.0 38.9



#90
Hexachloroethane
Concen: 22.124 ug/l
RT: 13.959 min Scan# 1991
Delta R.T. -0.000 min
Lab File: VY011040.D
Acq: 21 Oct 2022 11:19

Tgt Ion: 117 Resp: 55516
Ion Ratio Lower Upper
117 100
201 77.7 43.0 128.8





#91

1,2-Dichlorobenzene

Concen: 21.530 ug/l

RT: 13.739 min Scan# 1955

Delta R.T. 0.000 min

Lab File: VY011040.D

Acq: 21 Oct 2022 11:19

Instrument :

MSVOA_Y

ClientSampleId :

VY1021SBS01

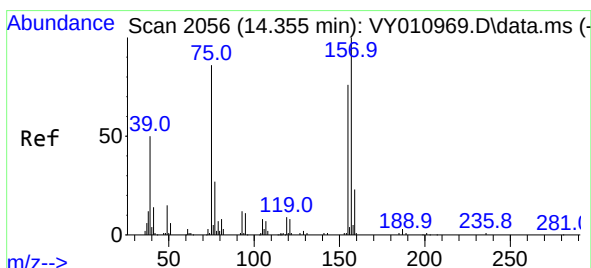
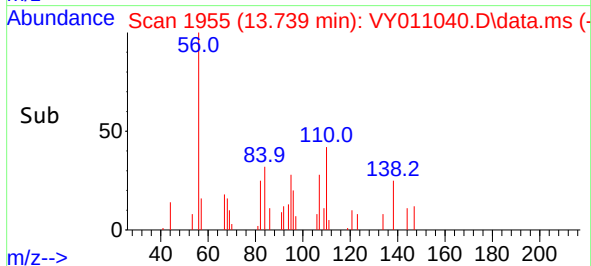
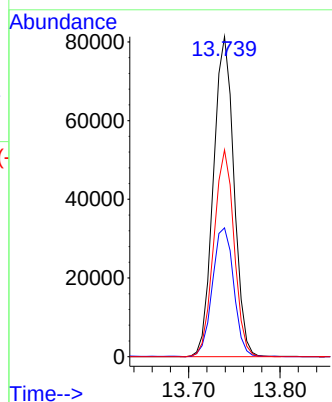
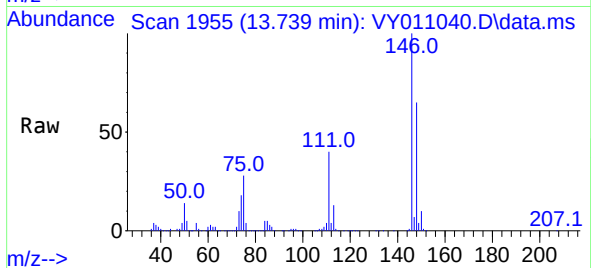
Tgt Ion:146 Resp: 127035

Ion Ratio Lower Upper

146 100

111 41.8 20.3 60.9

148 63.9 32.3 96.9



#92

1,2-Dibromo-3-Chloropropane

Concen: 20.457 ug/l

RT: 14.355 min Scan# 2056

Delta R.T. -0.000 min

Lab File: VY011040.D

Acq: 21 Oct 2022 11:19

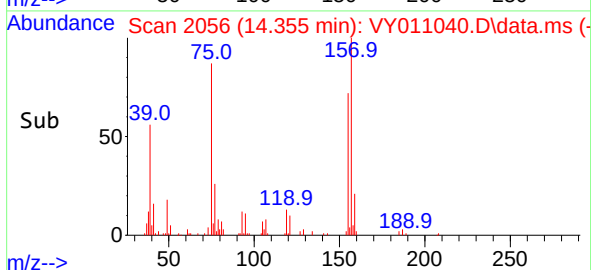
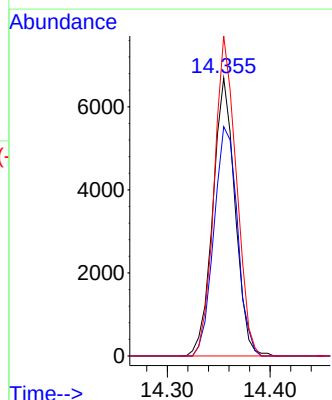
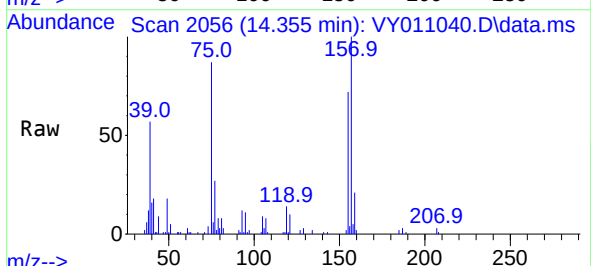
Tgt Ion: 75 Resp: 10035

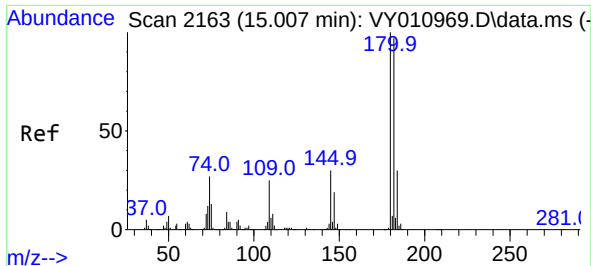
Ion Ratio Lower Upper

75 100

155 87.2 38.0 113.9

157 114.1 47.8 143.3

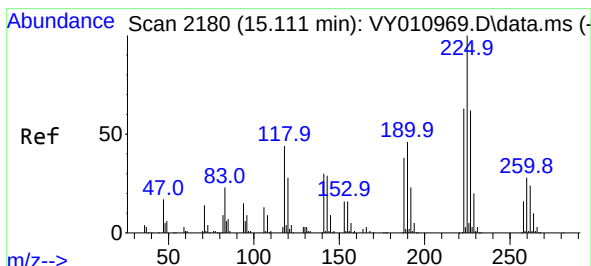
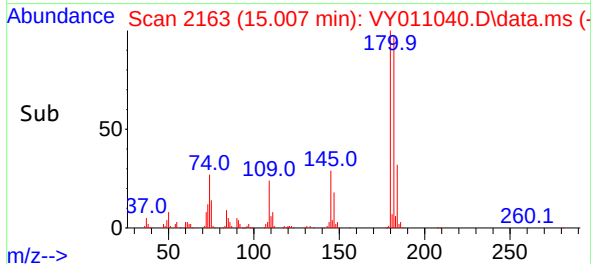
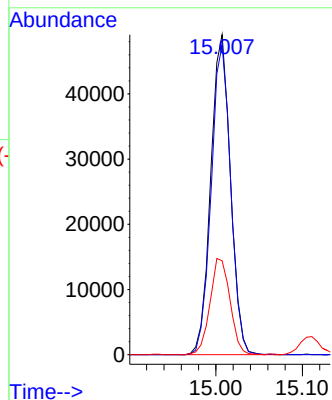
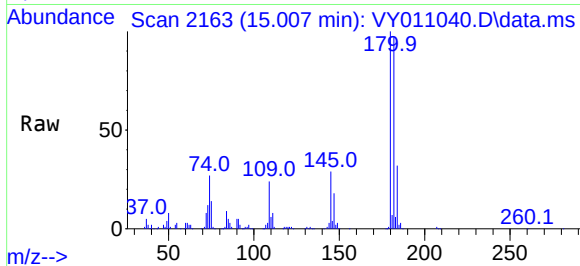




#93
1,2,4-Trichlorobenzene
Concen: 21.982 ug/l
RT: 15.007 min Scan# 2163
Delta R.T. 0.000 min
Lab File: VY011040.D
Acq: 21 Oct 2022 11:19

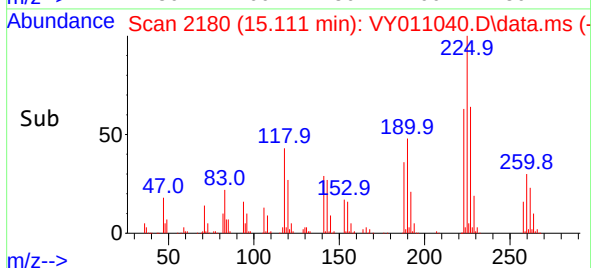
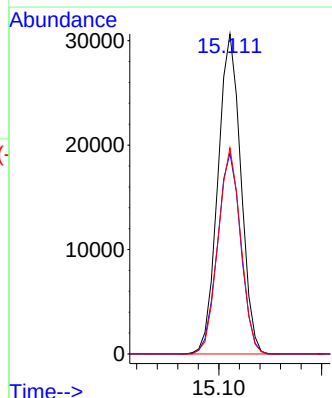
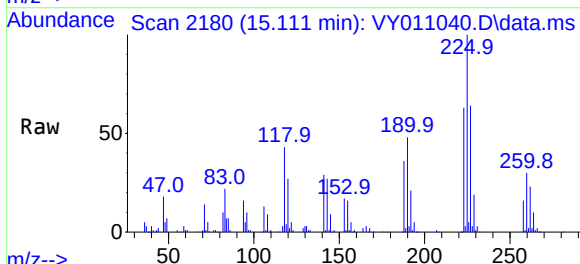
Instrument :
MSVOA_Y
ClientSampleId :
VY1021SBS01

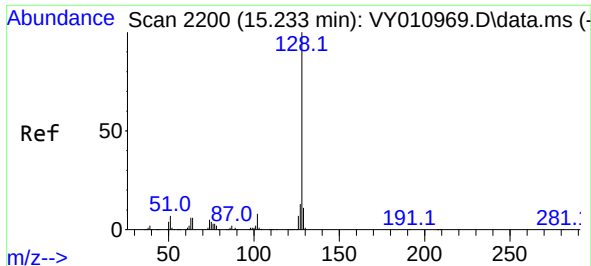
Tgt Ion:180 Resp: 77517
Ion Ratio Lower Upper
180 100
182 95.6 47.3 141.9
145 30.6 14.6 43.8



#94
Hexachlorobutadiene
Concen: 22.852 ug/l
RT: 15.111 min Scan# 2180
Delta R.T. -0.000 min
Lab File: VY011040.D
Acq: 21 Oct 2022 11:19

Tgt Ion:225 Resp: 47435
Ion Ratio Lower Upper
225 100
223 63.5 30.8 92.3
227 63.5 31.6 94.7

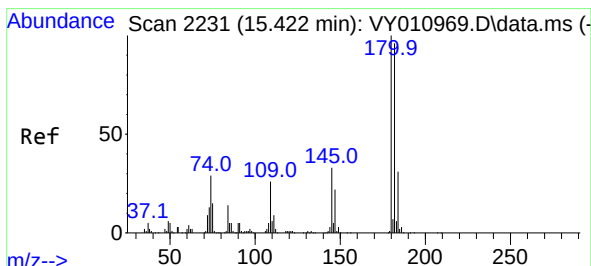
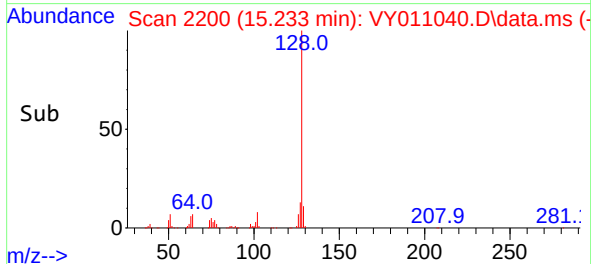
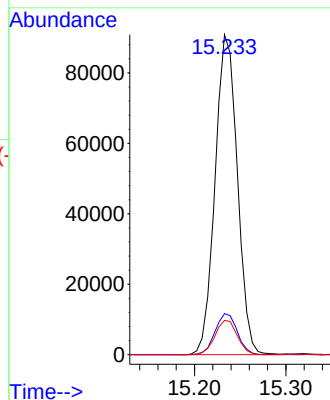
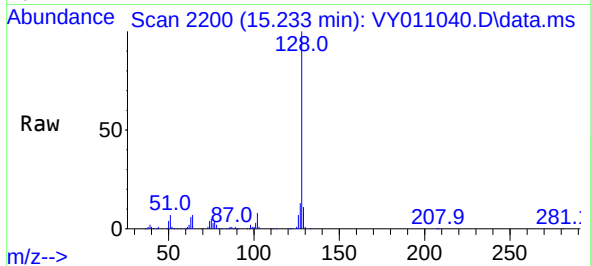




#95
Naphthalene
Concen: 21.451 ug/l
RT: 15.233 min Scan# 21
Delta R.T. -0.000 min
Lab File: VY011040.D
Acq: 21 Oct 2022 11:19

Instrument :
MSVOA_Y
ClientSampleId :
VY1021SBS01

Tgt Ion:128 Resp: 154054
Ion Ratio Lower Upper
128 100
127 12.9 11.0 16.4
129 10.8 8.4 12.6



#96
1,2,3-Trichlorobenzene
Concen: 21.816 ug/l
RT: 15.422 min Scan# 2231
Delta R.T. -0.000 min
Lab File: VY011040.D
Acq: 21 Oct 2022 11:19

Tgt Ion:180 Resp: 67117
Ion Ratio Lower Upper
180 100
182 94.1 47.3 141.9
145 31.9 15.3 45.9

