

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY020623\
 Data File : VY012493.D
 Acq On : 06 Feb 2023 13:45
 Operator : KP/MD
 Sample : VSTDIC020
 Misc : 5.00g/5.0mL/MSVOA_Y/SOIL
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 MSVOA_Y
 ClientSampleId :

Quant Time: Feb 07 03:28:34 2023
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y020623S.M
 Quant Title : SW846 8260
 QLast Update : Mon Feb 06 15:22:01 2023
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	7.789	168	148086	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.691	114	221158	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.489	117	202455	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.428	152	109284	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.136	65	35476	19.230	ug/l	0.00
Spiked Amount 50.000	Range 50 - 163		Recovery =	38.460%#		
35) Dibromofluoromethane	7.716	113	30426	19.436	ug/l	0.00
Spiked Amount 50.000	Range 54 - 147		Recovery =	38.880%#		
50) Toluene-d8	10.179	98	128769	19.817	ug/l	0.00
Spiked Amount 50.000	Range 49 - 140		Recovery =	39.640%#		
62) 4-Bromofluorobenzene	12.483	95	42527	19.458	ug/l	0.00
Spiked Amount 50.000	Range 25 - 144		Recovery =	38.920%		
Target Compounds						
					Qvalue	
2) Dichlorodifluoromethane	1.906	85	27731	23.753	ug/l	100
3) Chloromethane	2.113	50	24066	21.044	ug/l	98
4) Vinyl Chloride	2.253	62	29916	21.092	ug/l	94
5) Bromomethane	2.643	94	23678	21.351	ug/l	95
6) Chloroethane	2.790	64	20438	20.847	ug/l	92
7) Trichlorofluoromethane	3.125	101	61668	21.043	ug/l	97
8) Diethyl Ether	3.527	74	17833	20.046	ug/l	79
9) 1,1,2-Trichlorotrifluo...	3.899	101	30094	20.495	ug/l	94
10) Methyl Iodide	4.088	142	41727	20.990	ug/l	95
11) Tert butyl alcohol	4.948	59	20833	99.140	ug/l #	86
12) 1,1-Dichloroethene	3.869	96	30122	20.628	ug/l	94
13) Acrolein	3.729	56	22771	97.643	ug/l	98
14) Allyl chloride	4.478	41	36046	20.204	ug/l #	84
15) Acrylonitrile	5.161	53	40518	96.417	ug/l	99
16) Acetone	3.948	43	41664	91.282	ug/l	98
17) Carbon Disulfide	4.192	76	82121	21.515	ug/l	97
18) Methyl Acetate	4.478	43	20146	17.968	ug/l #	87
19) Methyl tert-butyl Ether	5.228	73	85604	19.484	ug/l	93
20) Methylene Chloride	4.716	84	40202	20.046	ug/l	86
21) trans-1,2-Dichloroethene	5.216	96	33245	20.813	ug/l	91
22) Diisopropyl ether	6.125	45	75490	20.442	ug/l #	92
23) Vinyl Acetate	6.057	43	228025	100.592	ug/l #	90
24) 1,1-Dichloroethane	6.015	63	51279	20.071	ug/l	97
25) 2-Butanone	6.984	43	49334	94.618	ug/l #	86
26) 2,2-Dichloropropane	6.978	77	57454	19.968	ug/l	99
27) cis-1,2-Dichloroethene	6.984	96	37990	20.608	ug/l	92
28) Bromochloromethane	7.332	49	18990	20.271	ug/l #	67
29) Tetrahydrofuran	7.350	42	27342	96.028	ug/l #	79
30) Chloroform	7.508	83	61938	20.227	ug/l	98
31) Cyclohexane	7.783	56	45395	20.399	ug/l	85
32) 1,1,1-Trichloroethane	7.704	97	61304	20.372	ug/l	98
36) 1,1-Dichloropropene	7.917	75	43772	20.624	ug/l	96
37) Ethyl Acetate	7.069	43	19602	19.355	ug/l #	94
38) Carbon Tetrachloride	7.899	117	58117	20.474	ug/l	95
39) Methylcyclohexane	9.185	83	53837	20.714	ug/l	92
40) Benzene	8.161	78	128709	20.253	ug/l	96

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	7.344	41	17176	28.647	ug/l #	100
42) 1,2-Dichloroethane	8.234	62	41840	20.154	ug/l	99
43) Isopropyl Acetate	8.270	43	36039	19.145	ug/l #	92
44) Trichloroethene	8.941	130	39278	20.545	ug/l	94
45) 1,2-Dichloropropane	9.215	63	27610	20.078	ug/l	97
46) Dibromomethane	9.307	93	18384	20.090	ug/l	96
47) Bromodichloromethane	9.496	83	46898	20.098	ug/l	97
48) Methyl methacrylate	9.295	41	16417	19.135	ug/l	87
49) 1,4-Dioxane	9.295	88	4994	382.539	ug/l	88
51) 4-Methyl-2-Pentanone	10.069	43	98454	96.307	ug/l	94
52) Toluene	10.246	92	87815	20.532	ug/l	99
53) t-1,3-Dichloropropene	10.465	75	48679	20.270	ug/l	100
54) cis-1,3-Dichloropropene	9.929	75	52260	20.336	ug/l	98
55) 1,1,2-Trichloroethane	10.642	97	26690	19.940	ug/l	95
56) Ethyl methacrylate	10.508	69	34136	19.681	ug/l	92
57) 1,3-Dichloropropane	10.788	76	43256	20.086	ug/l	97
58) 2-Chloroethyl Vinyl ether	9.782	63	81897	105.340	ug/l #	89
59) 2-Hexanone	10.831	43	74287	97.393	ug/l	94
60) Dibromochloromethane	10.983	129	35668	20.017	ug/l	99
61) 1,2-Dibromoethane	11.087	107	25534	20.042	ug/l	98
64) Tetrachloroethene	10.721	164	43722	20.729	ug/l	97
65) Chlorobenzene	11.514	112	94892	20.270	ug/l	99
66) 1,1,1,2-Tetrachloroethane	11.593	131	36863	20.017	ug/l	97
67) Ethyl Benzene	11.593	91	167525	20.175	ug/l	97
68) m/p-Xylenes	11.703	106	134683	40.868	ug/l	98
69) o-Xylene	12.026	106	63991	20.389	ug/l	98
70) Styrene	12.044	104	108300	20.266	ug/l	99
71) Bromoform	12.209	173	23821	19.866	ug/l #	99
73) Isopropylbenzene	12.331	105	172608	19.866	ug/l	98
74) N-amyl acetate	12.142	43	31257	18.775	ug/l	91
75) 1,1,2,2-Tetrachloroethane	12.581	83	27501	18.976	ug/l	99
76) 1,2,3-Trichloropropane	12.629	75	41834	34.974	ug/l #	100
77) Bromobenzene	12.611	156	41192	19.649	ug/l	91
78) n-propylbenzene	12.672	91	202684	20.069	ug/l	98
79) 2-Chlorotoluene	12.757	91	115672	20.122	ug/l	96
80) 1,3,5-Trimethylbenzene	12.812	105	150717	20.145	ug/l	98
81) trans-1,4-Dichloro-2-b...	12.379	75	10586	19.155	ug/l	98
82) 4-Chlorotoluene	12.855	91	120676	19.961	ug/l	98
83) tert-Butylbenzene	13.074	119	131047	19.989	ug/l	100
84) 1,2,4-Trimethylbenzene	13.117	105	150962	20.364	ug/l	98
85) sec-Butylbenzene	13.251	105	189684	20.031	ug/l	98
86) p-Isopropyltoluene	13.367	119	166019	20.139	ug/l	99
87) 1,3-Dichlorobenzene	13.367	146	84419	19.921	ug/l	99
88) 1,4-Dichlorobenzene	13.446	146	83774	19.728	ug/l	99
89) n-Butylbenzene	13.696	91	143171	20.196	ug/l	98
90) Hexachloroethane	13.958	117	30008	20.024	ug/l	95
91) 1,2-Dichlorobenzene	13.739	146	76483	20.163	ug/l	99
92) 1,2-Dibromo-3-Chloropr...	14.355	75	5614	18.769	ug/l	95
93) 1,2,4-Trichlorobenzene	15.007	180	47428	19.446	ug/l	99
94) Hexachlorobutadiene	15.111	225	29803	20.045	ug/l	98
95) Naphthalene	15.239	128	90961	18.546	ug/l	100
96) 1,2,3-Trichlorobenzene	15.428	180	41403	19.390	ug/l	98

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ClientSampleId :

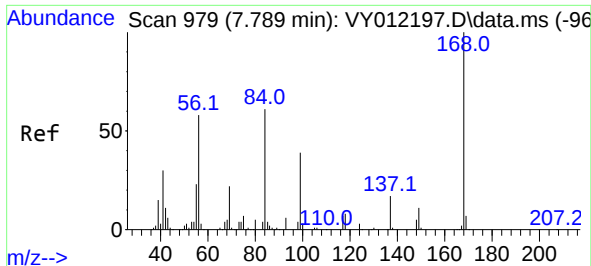
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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
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(#) = qualifier out of range (m) = manual integration (+) = signals summed

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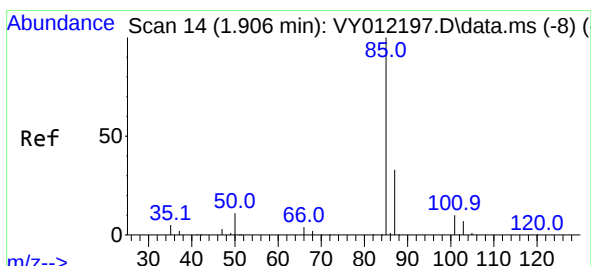
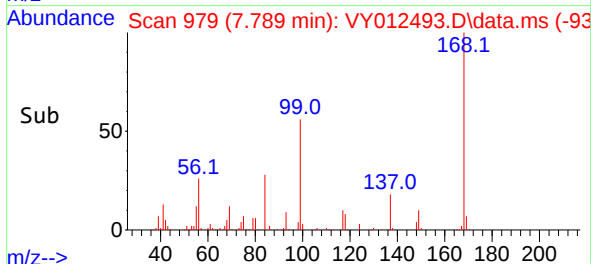
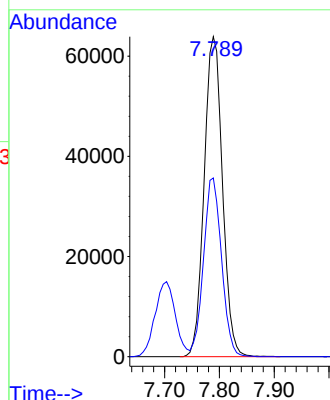
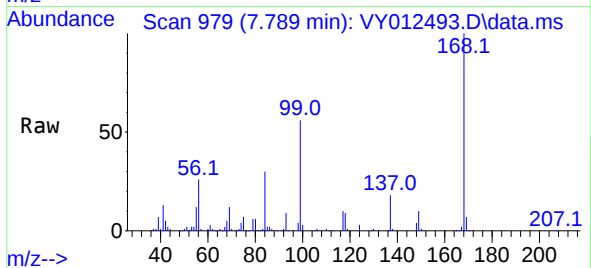




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 7.789 min Scan# 91
Delta R.T. -0.000 min
Lab File: VY012493.D
Acq: 06 Feb 2023 13:45

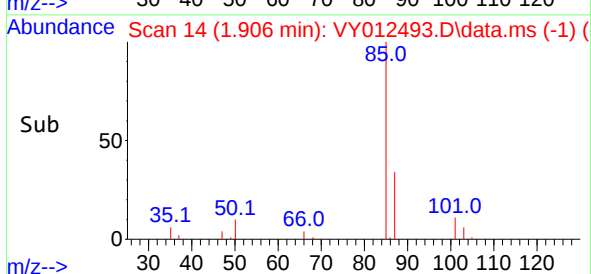
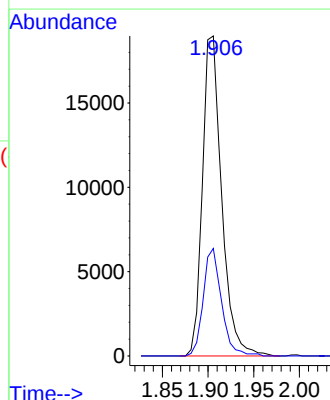
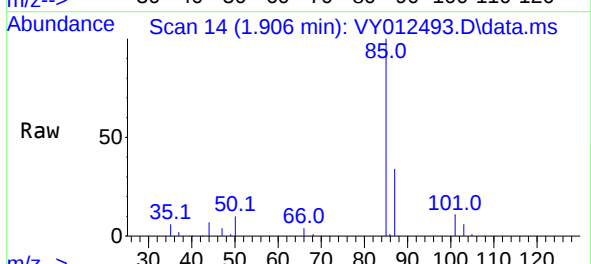
Instrument :
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ClientSampleId :

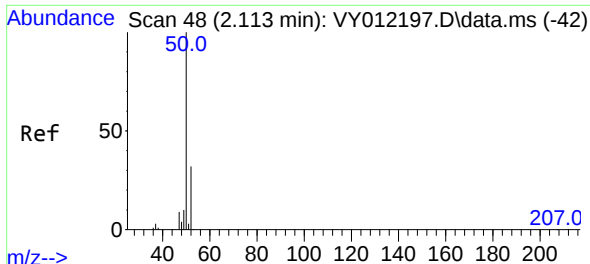
Tgt Ion:168 Resp: 148086
Ion Ratio Lower Upper
168 100
99 55.8 44.0 66.0



#2
Dichlorodifluoromethane
Concen: 23.753 ug/l
RT: 1.906 min Scan# 14
Delta R.T. -0.000 min
Lab File: VY012493.D
Acq: 06 Feb 2023 13:45

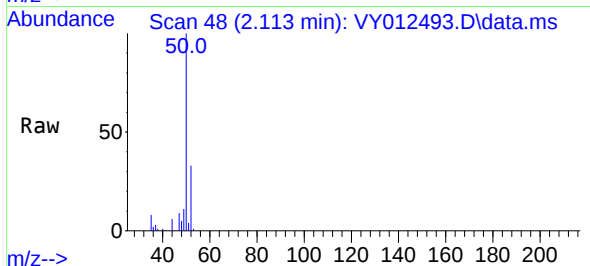
Tgt Ion: 85 Resp: 27731
Ion Ratio Lower Upper
85 100
87 33.6 16.8 50.4



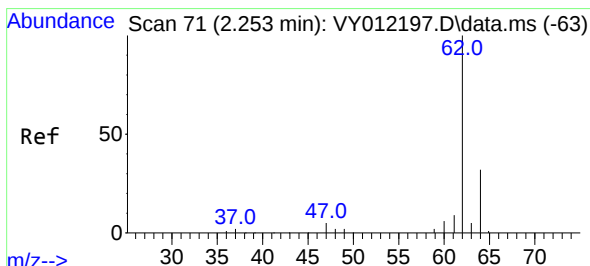
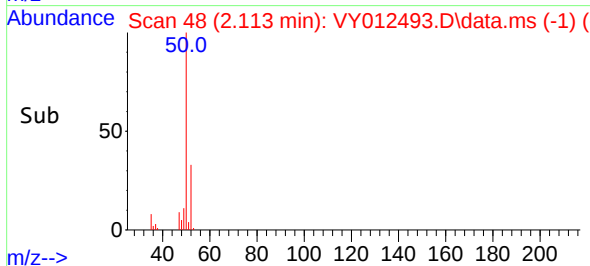
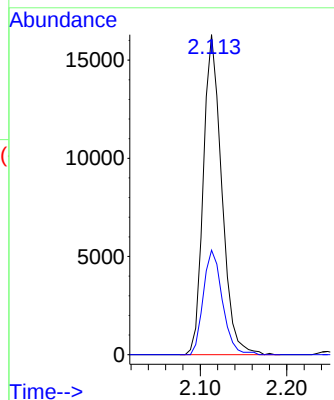


#3
Chloromethane
Concen: 21.044 ug/l
RT: 2.113 min Scan# 41
Delta R.T. 0.000 min
Lab File: VY012493.D
Acq: 06 Feb 2023 13:45

Instrument :
MSVOA_Y
ClientSampleId :

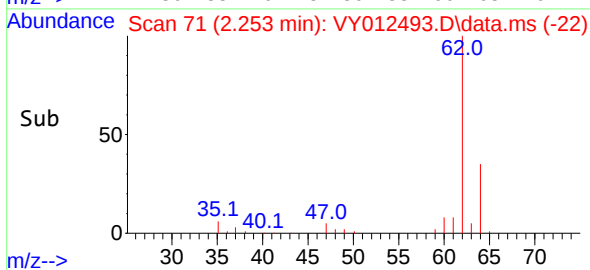
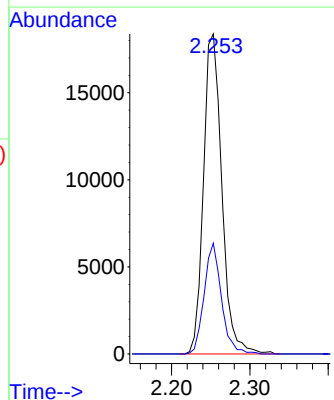
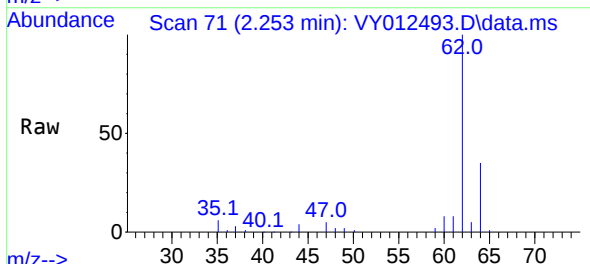


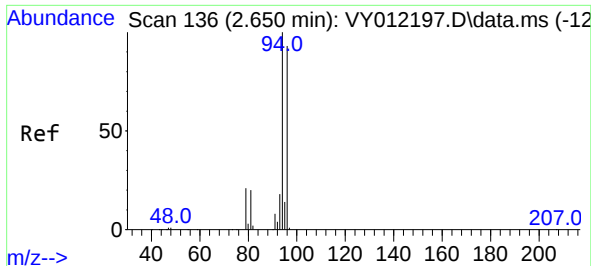
Tgt Ion: 50 Resp: 24066
Ion Ratio Lower Upper
50 100
52 32.6 26.8 40.2



#4
Vinyl Chloride
Concen: 21.092 ug/l
RT: 2.253 min Scan# 71
Delta R.T. 0.000 min
Lab File: VY012493.D
Acq: 06 Feb 2023 13:45

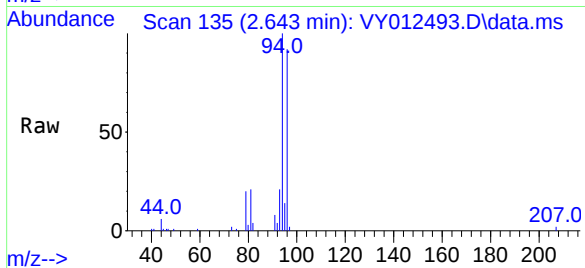
Tgt Ion: 62 Resp: 29916
Ion Ratio Lower Upper
62 100
64 34.6 25.0 37.6



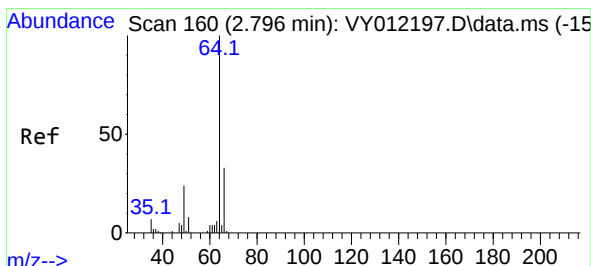
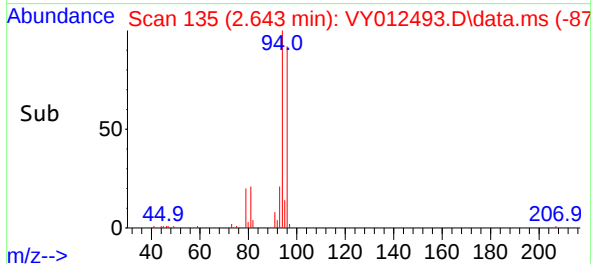
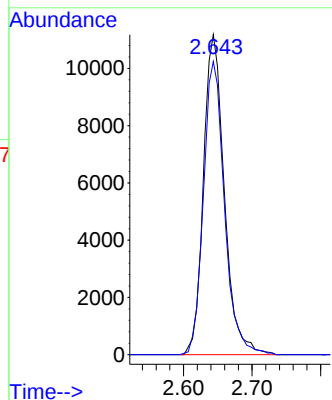


#5
Bromomethane
Concen: 21.351 ug/l
RT: 2.643 min Scan# 11
Delta R.T. -0.007 min
Lab File: VY012493.D
Acq: 06 Feb 2023 13:45

Instrument :
MSVOA_Y
ClientSampleId :

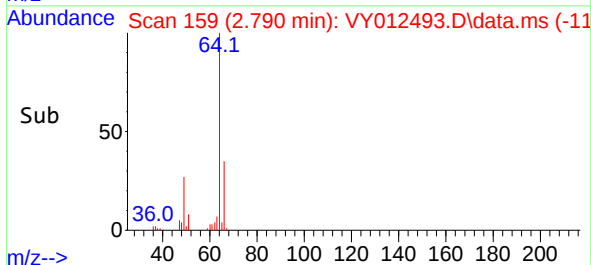
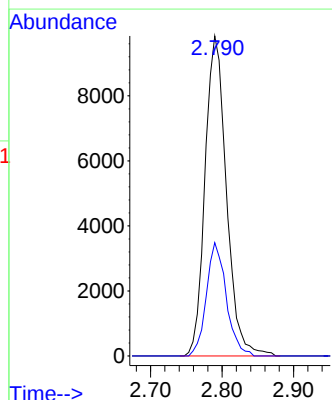
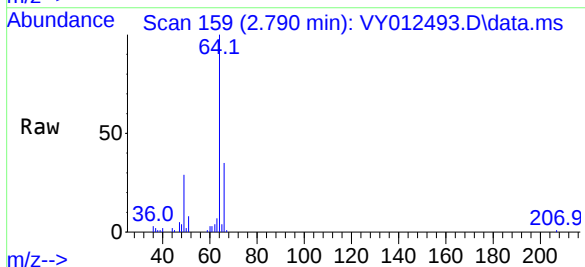


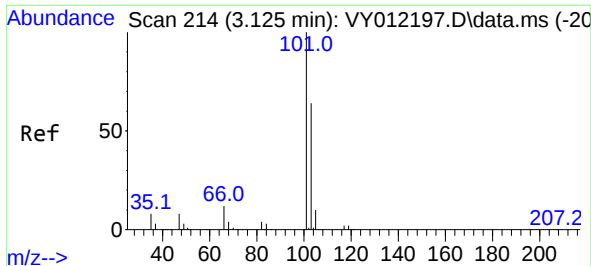
Tgt Ion: 94 Resp: 23678
Ion Ratio Lower Upper
94 100
96 91.6 77.4 116.2



#6
Chloroethane
Concen: 20.847 ug/l
RT: 2.790 min Scan# 159
Delta R.T. -0.006 min
Lab File: VY012493.D
Acq: 06 Feb 2023 13:45

Tgt Ion: 64 Resp: 20438
Ion Ratio Lower Upper
64 100
66 35.4 25.0 37.4

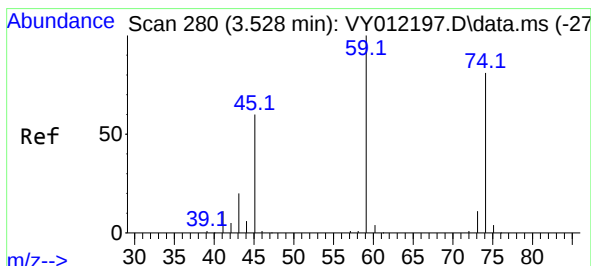
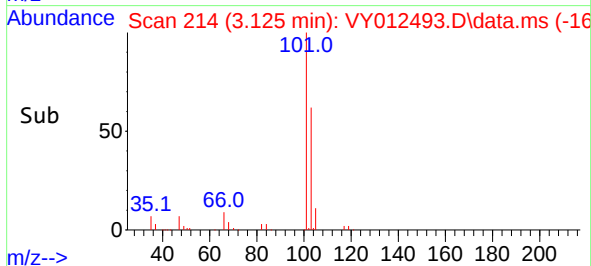
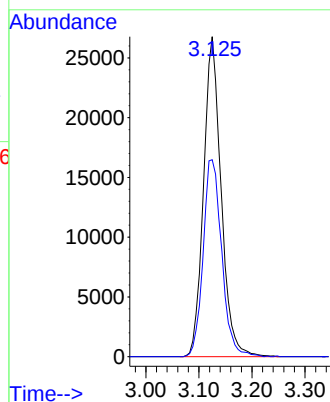
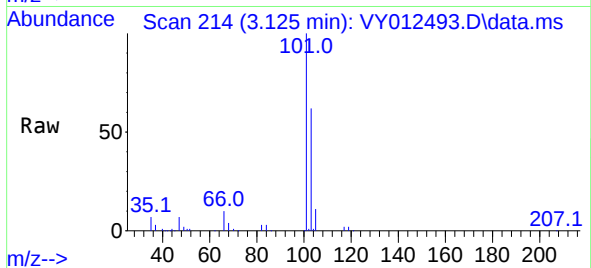




#7
 Trichlorofluoromethane
 Concen: 21.043 ug/l
 RT: 3.125 min Scan# 214
 Delta R.T. 0.000 min
 Lab File: VY012493.D
 Acq: 06 Feb 2023 13:45

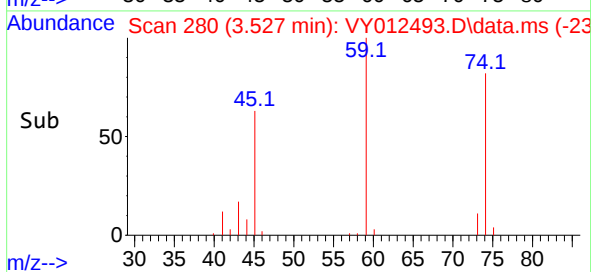
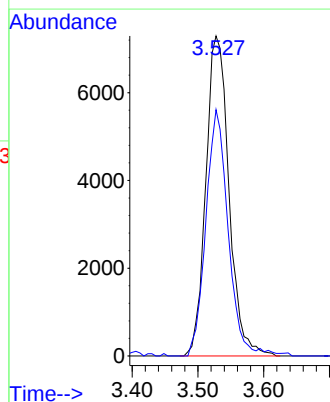
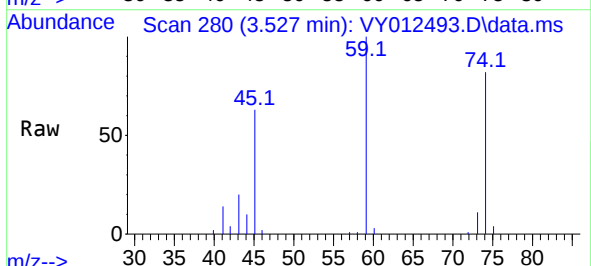
Instrument :
 MSVOA_Y
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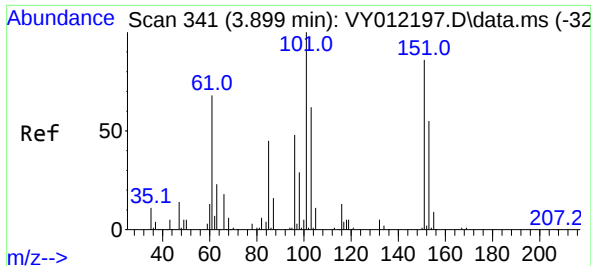
Tgt Ion:101 Resp: 61668
 Ion Ratio Lower Upper
 101 100
 103 61.5 51.0 76.6



#8
 Diethyl Ether
 Concen: 20.046 ug/l
 RT: 3.527 min Scan# 280
 Delta R.T. -0.001 min
 Lab File: VY012493.D
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Tgt Ion: 74 Resp: 17833
 Ion Ratio Lower Upper
 74 100
 45 73.1 46.8 140.3

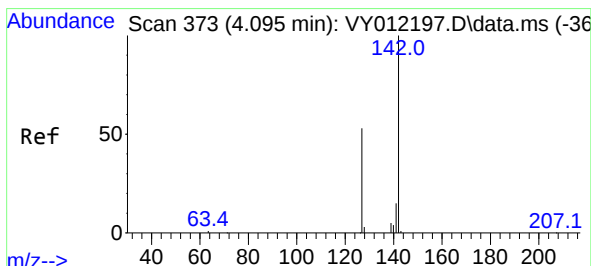
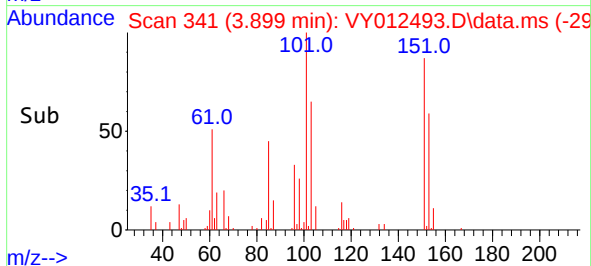
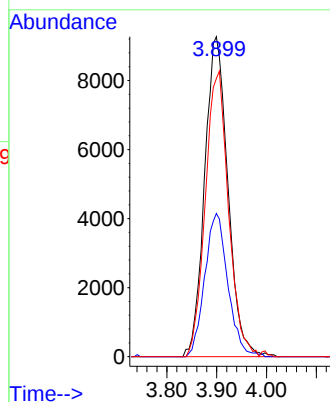
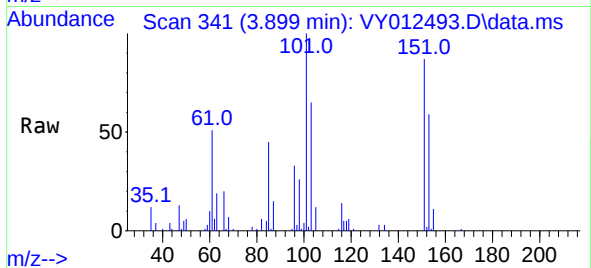




#9
1,1,2-Trichlorotrifluoroethane
Concen: 20.495 ug/l
RT: 3.899 min Scan# 341
Delta R.T. -0.001 min
Lab File: VY012493.D
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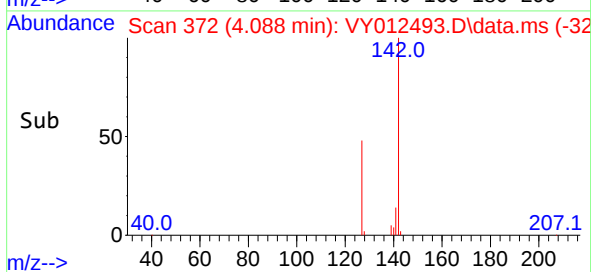
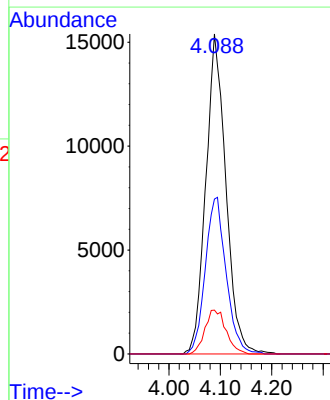
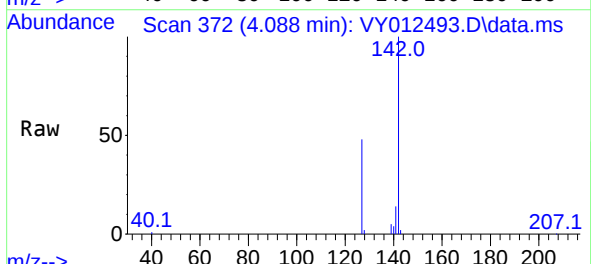
Instrument :
MSVOA_Y
ClientSampleId :

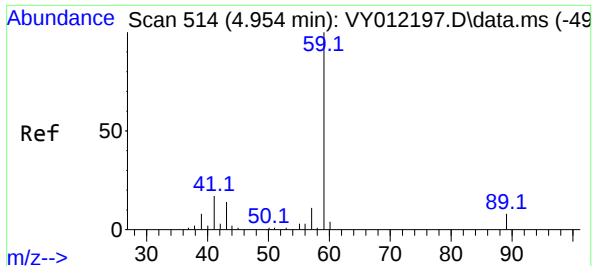
Tgt Ion:	101	Resp:	30094
Ion	Ratio	Lower	Upper
101	100		
85	44.4	36.2	54.2
151	88.5	64.2	96.2



#10
Methyl Iodide
Concen: 20.990 ug/l
RT: 4.088 min Scan# 372
Delta R.T. -0.007 min
Lab File: VY012493.D
Acq: 06 Feb 2023 13:45

Tgt Ion:	142	Resp:	41727
Ion	Ratio	Lower	Upper
142	100		
127	50.8	37.0	55.4
141	14.4	11.4	17.0

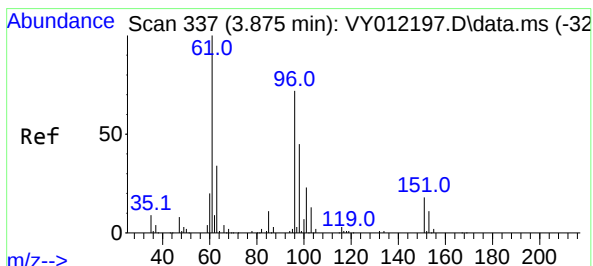
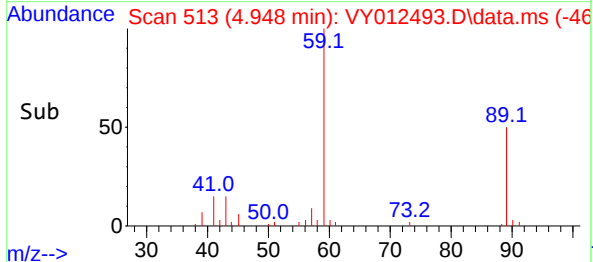
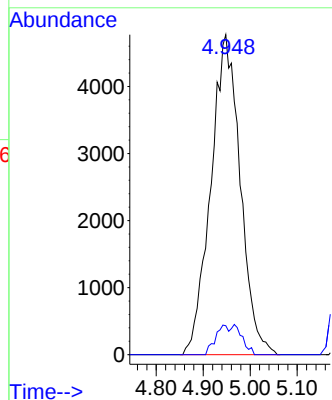
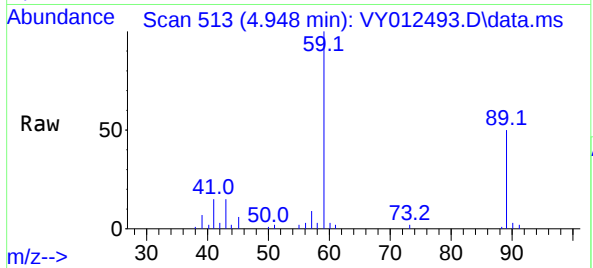




#11
Tert butyl alcohol
Concen: 99.140 ug/l
RT: 4.948 min Scan# 51
Delta R.T. -0.000 min
Lab File: VY012493.D
Acq: 06 Feb 2023 13:45

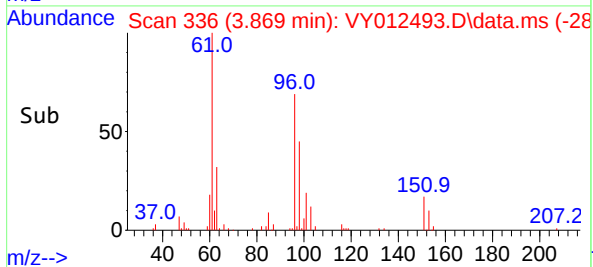
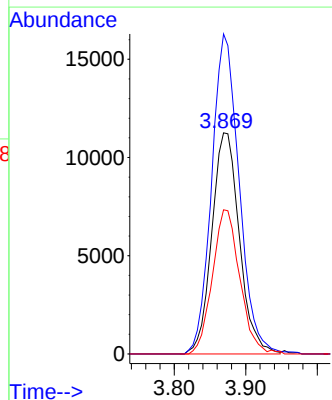
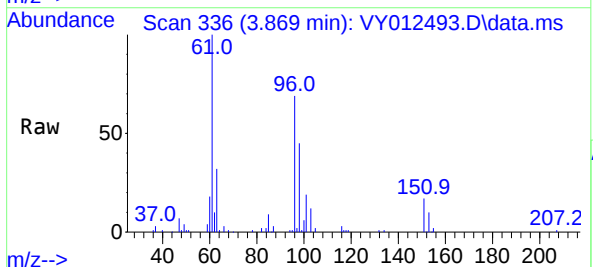
Instrument :
MSVOA_Y
ClientSampleId :

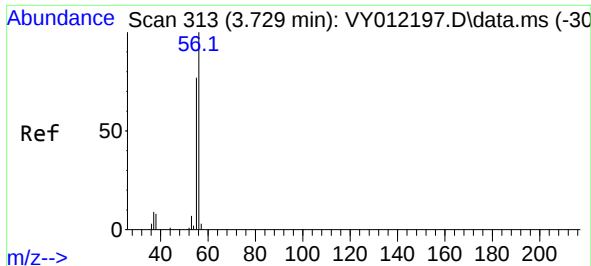
Tgt Ion: 59 Resp: 20833
Ion Ratio Lower Upper
59 100
57 4.2 7.4 11.2#



#12
1,1-Dichloroethene
Concen: 20.628 ug/l
RT: 3.869 min Scan# 336
Delta R.T. -0.006 min
Lab File: VY012493.D
Acq: 06 Feb 2023 13:45

Tgt Ion: 96 Resp: 30122
Ion Ratio Lower Upper
96 100
61 144.7 122.0 183.0
98 65.2 48.6 73.0





#13

Acrolein

Concen: 97.643 ug/l

RT: 3.729 min Scan# 313

Delta R.T. -0.000 min

Lab File: VY012493.D

Acq: 06 Feb 2023 13:45

Instrument :

MSVOA_Y

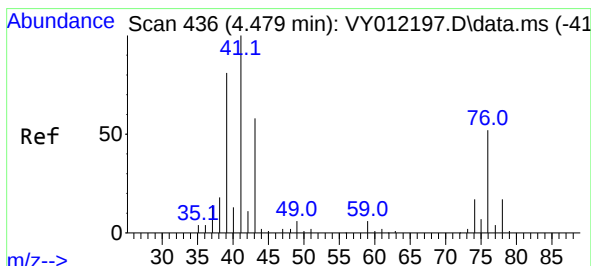
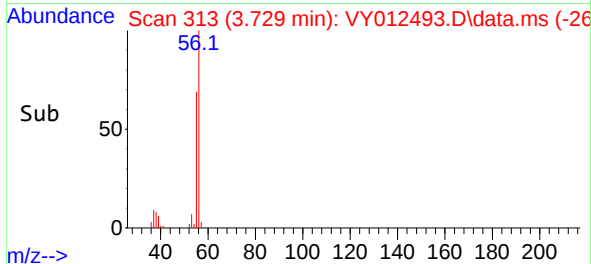
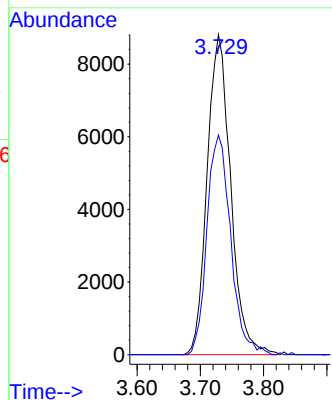
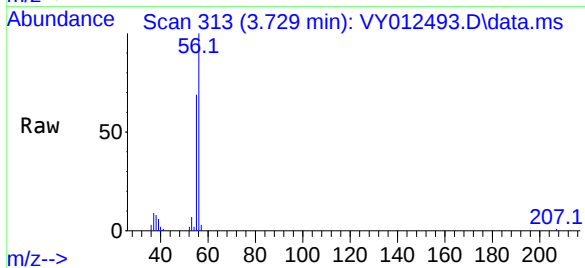
ClientSampleId :

Tgt Ion: 56 Resp: 22771

Ion Ratio Lower Upper

56 100

55 69.3 56.6 85.0



#14

Allyl chloride

Concen: 20.204 ug/l

RT: 4.478 min Scan# 436

Delta R.T. -0.001 min

Lab File: VY012493.D

Acq: 06 Feb 2023 13:45

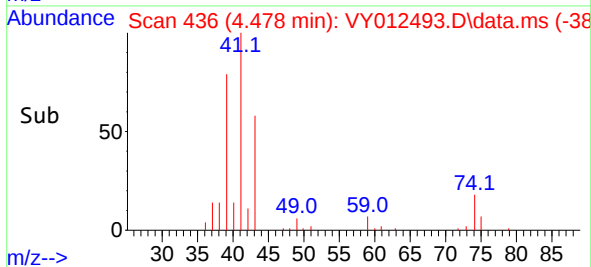
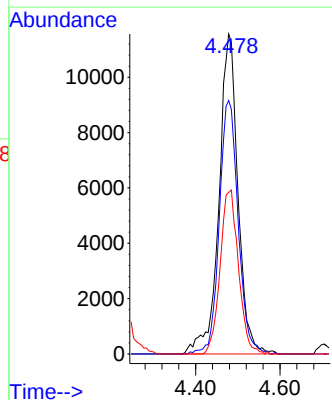
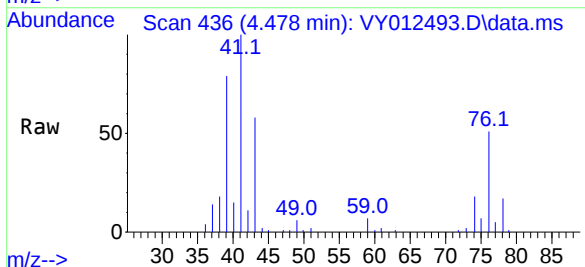
Tgt Ion: 41 Resp: 36046

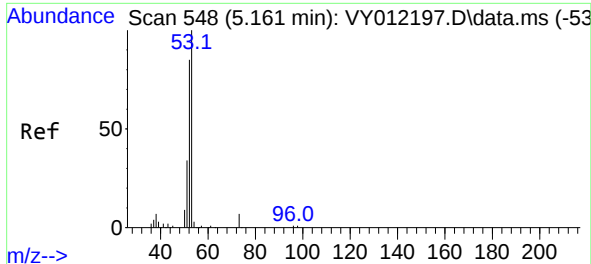
Ion Ratio Lower Upper

41 100

39 78.6 53.5 80.3

76 49.4 31.1 46.7#





#15

Acrylonitrile

Concen: 96.417 ug/l

RT: 5.161 min Scan# 54

Delta R.T. 0.000 min

Lab File: VY012493.D

Acq: 06 Feb 2023 13:45

Instrument :

MSVOA_Y

ClientSampleId :

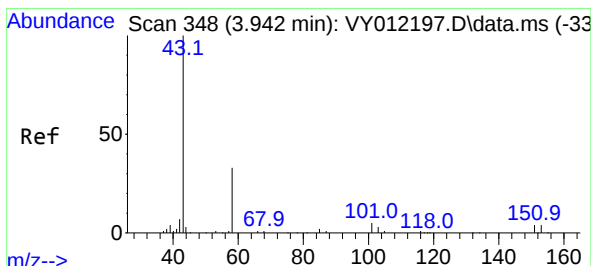
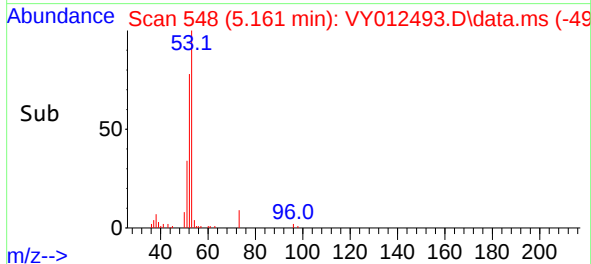
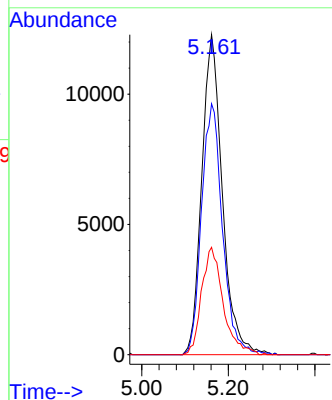
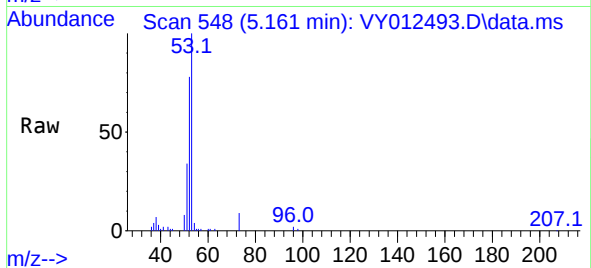
Tgt Ion: 53 Resp: 40518

Ion Ratio Lower Upper

53 100

52 80.1 65.1 97.7

51 35.3 28.7 43.1



#16

Acetone

Concen: 91.282 ug/l

RT: 3.948 min Scan# 349

Delta R.T. 0.006 min

Lab File: VY012493.D

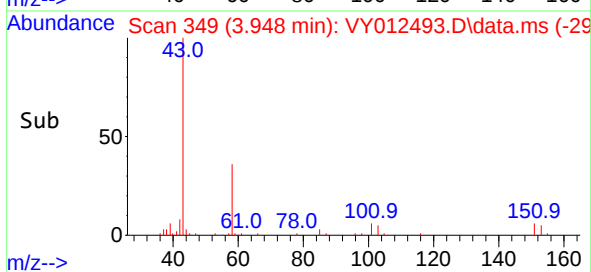
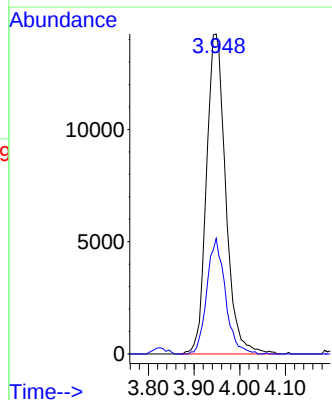
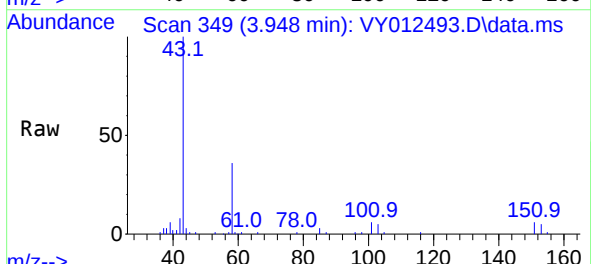
Acq: 06 Feb 2023 13:45

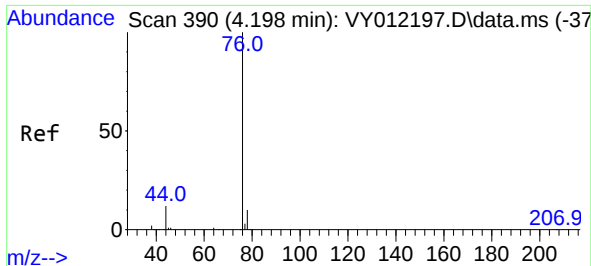
Tgt Ion: 43 Resp: 41664

Ion Ratio Lower Upper

43 100

58 36.1 27.9 41.9

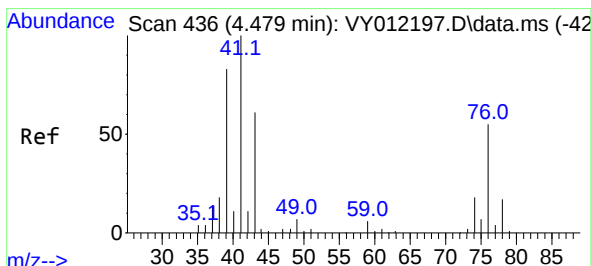
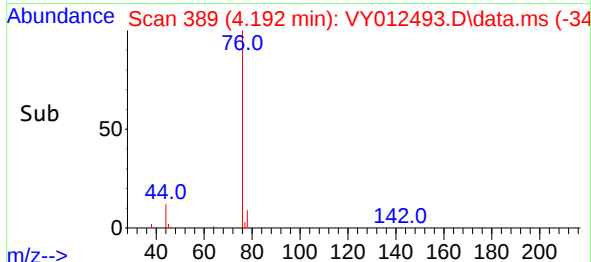
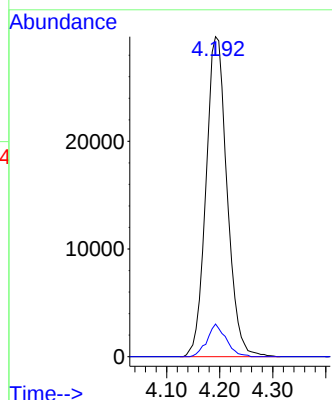
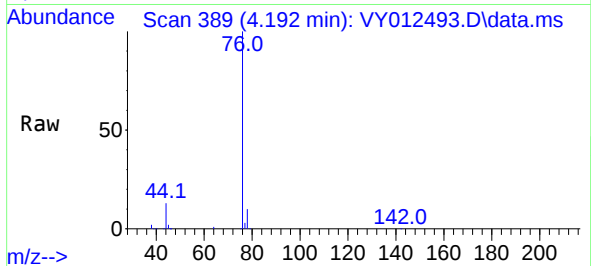




#17
Carbon Disulfide
Concen: 21.515 ug/l
RT: 4.192 min Scan# 390
Delta R.T. -0.006 min
Lab File: VY012493.D
Acq: 06 Feb 2023 13:45

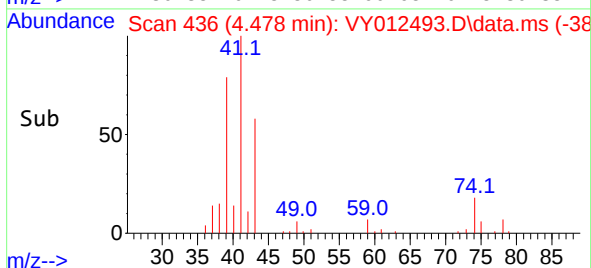
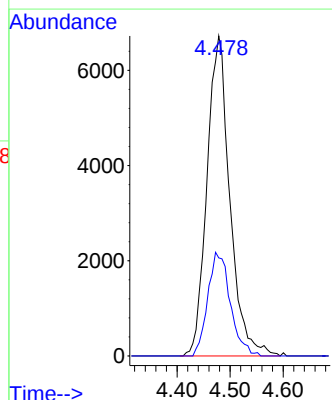
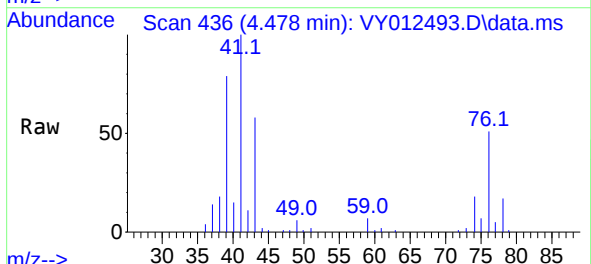
Instrument :
MSVOA_Y
ClientSampleId :

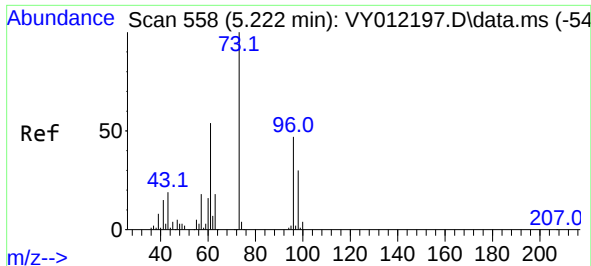
Tgt Ion: 76 Resp: 82121
Ion Ratio Lower Upper
76 100
78 10.2 7.2 10.8



#18
Methyl Acetate
Concen: 17.968 ug/l
RT: 4.478 min Scan# 436
Delta R.T. 0.005 min
Lab File: VY012493.D
Acq: 06 Feb 2023 13:45

Tgt Ion: 43 Resp: 20146
Ion Ratio Lower Upper
43 100
74 31.8 20.1 30.1#





#19

Methyl tert-butyl Ether

Concen: 19.484 ug/l

RT: 5.228 min Scan# 51

Delta R.T. 0.006 min

Lab File: VY012493.D

Acq: 06 Feb 2023 13:45

Instrument :

MSVOA_Y

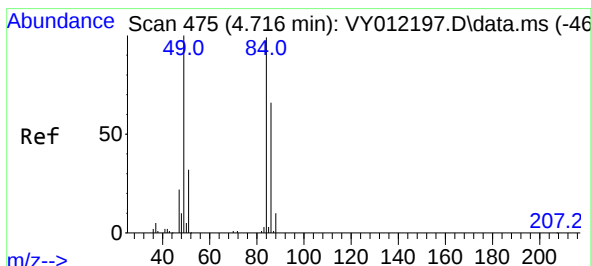
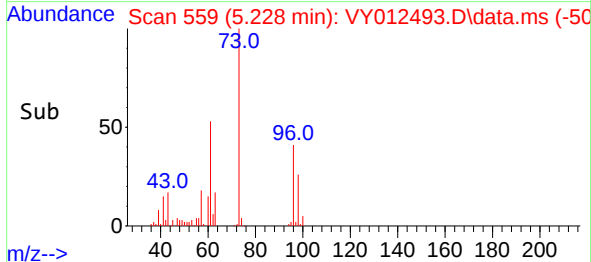
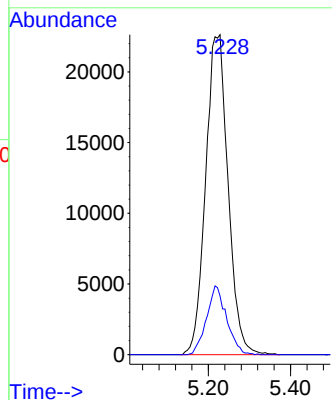
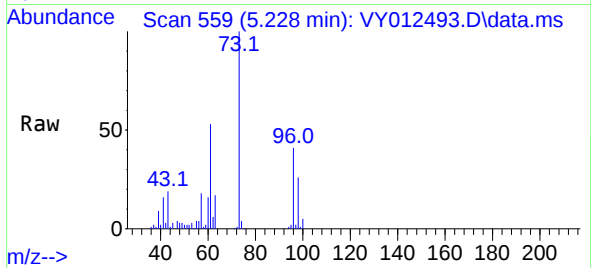
ClientSampleId :

Tgt Ion: 73 Resp: 85604

Ion Ratio Lower Upper

73 100

57 18.4 17.4 26.0



#20

Methylene Chloride

Concen: 20.046 ug/l

RT: 4.716 min Scan# 475

Delta R.T. 0.000 min

Lab File: VY012493.D

Acq: 06 Feb 2023 13:45

Tgt Ion: 84 Resp: 40202

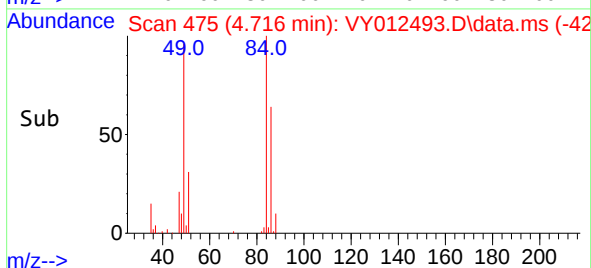
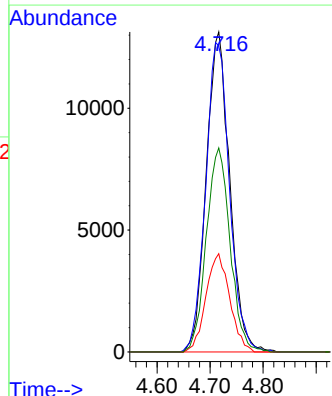
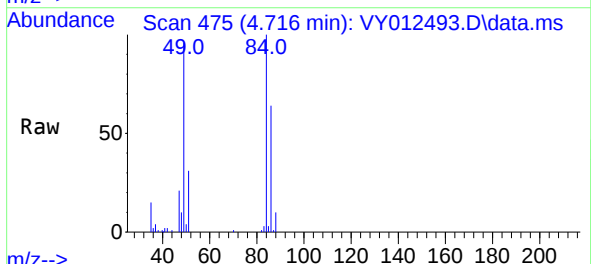
Ion Ratio Lower Upper

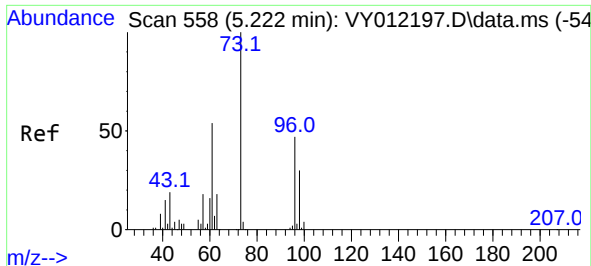
84 100

49 95.7 95.4 143.2

51 30.7 29.9 44.9

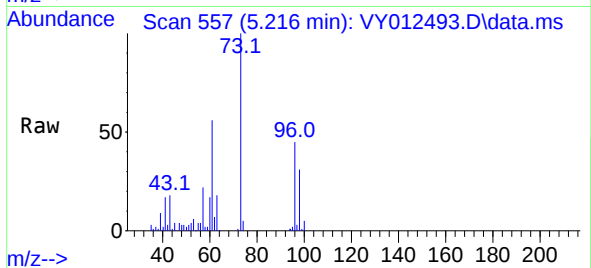
86 63.7 49.6 74.4



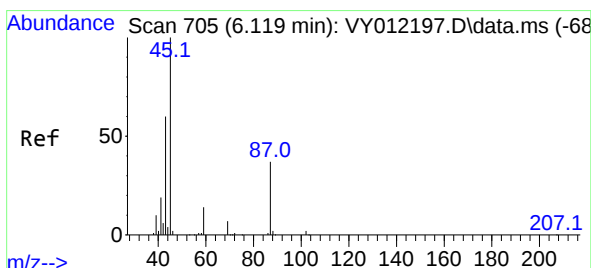
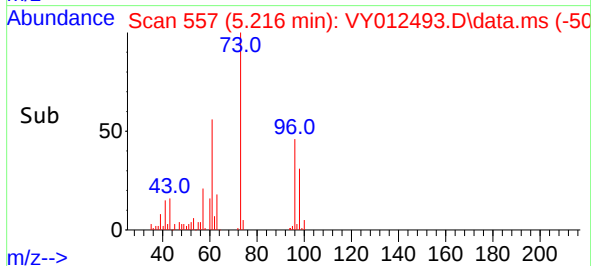
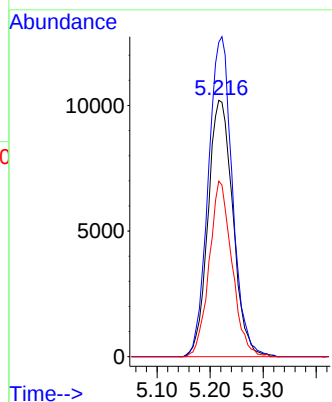


#21
trans-1,2-Dichloroethene
Concen: 20.813 ug/l
RT: 5.216 min Scan# 51
Delta R.T. -0.006 min
Lab File: VY012493.D
Acq: 06 Feb 2023 13:45

Instrument :
MSVOA_Y
ClientSampleId :

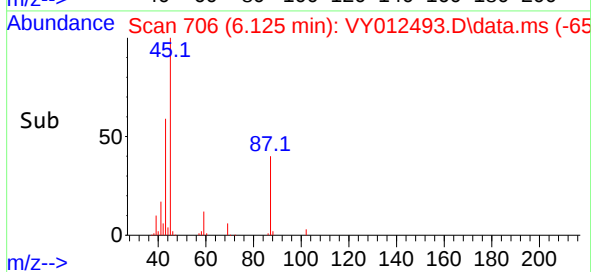
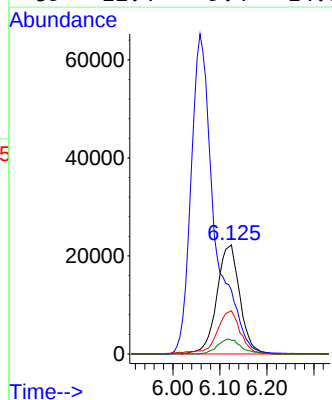
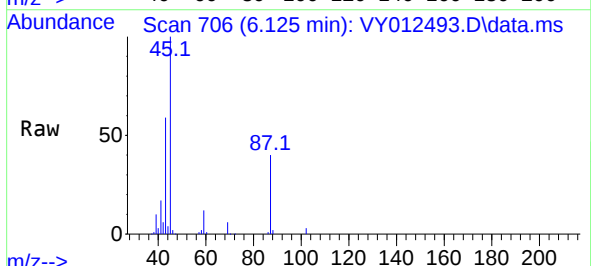


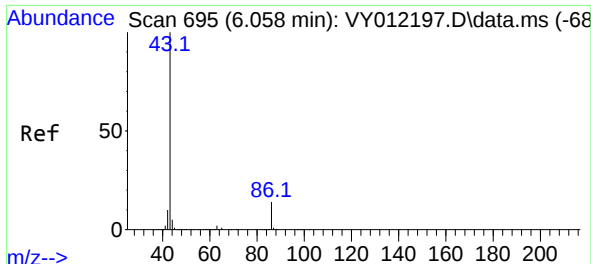
Tgt Ion: 96 Resp: 33245
Ion Ratio Lower Upper
96 100
61 122.6 108.0 162.0
98 68.5 51.6 77.4



#22
Diisopropyl ether
Concen: 20.442 ug/l
RT: 6.125 min Scan# 706
Delta R.T. 0.006 min
Lab File: VY012493.D
Acq: 06 Feb 2023 13:45

Tgt Ion: 45 Resp: 75490
Ion Ratio Lower Upper
45 100
43 57.7 45.0 67.4
87 39.6 22.6 33.8#
59 12.4 9.4 14.0

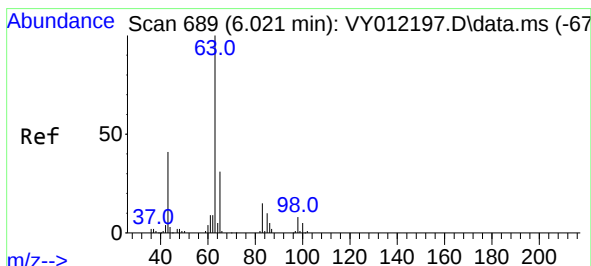
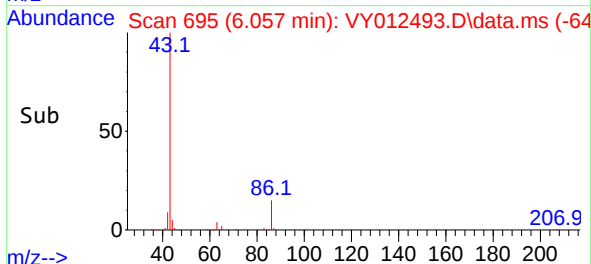
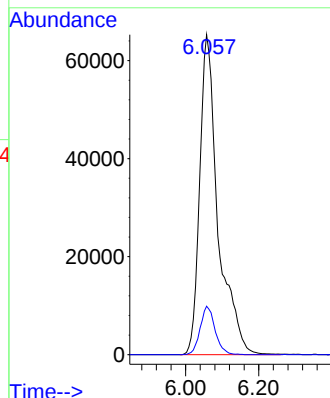
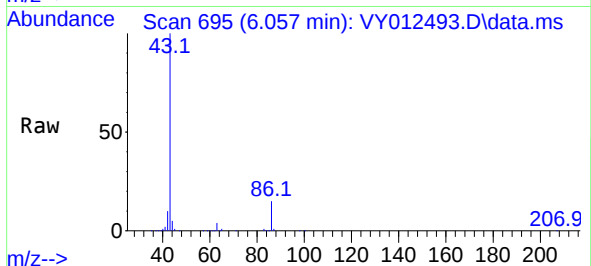




#23
 Vinyl Acetate
 Concen: 100.592 ug/l
 RT: 6.057 min Scan# 61
 Delta R.T. -0.001 min
 Lab File: VY012493.D
 Acq: 06 Feb 2023 13:45

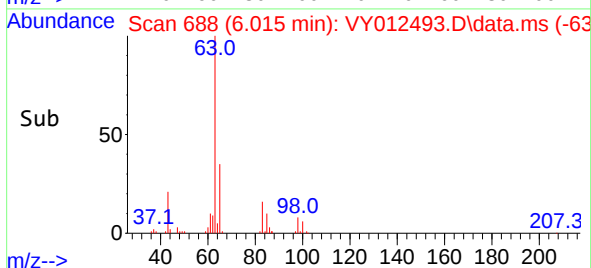
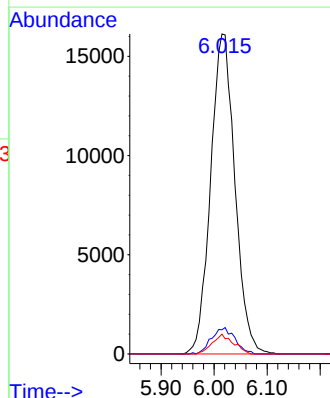
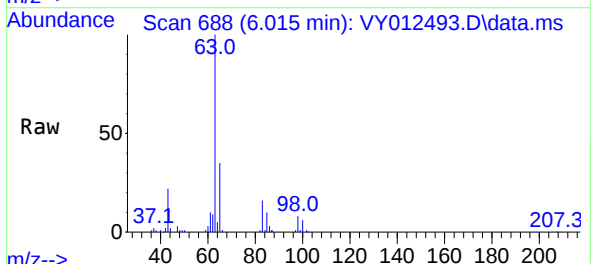
Instrument :
 MSVOA_Y
 ClientSampleId :

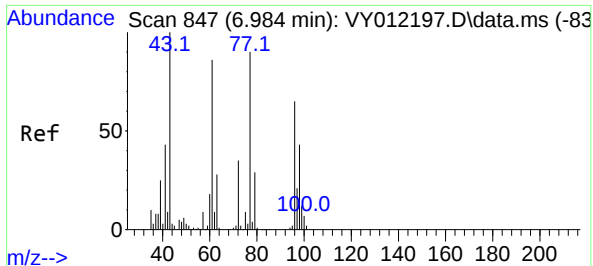
Tgt Ion: 43 Resp: 228025
 Ion Ratio Lower Upper
 43 100
 86 15.1 9.0 13.4#



#24
 1,1-Dichloroethane
 Concen: 20.071 ug/l
 RT: 6.015 min Scan# 688
 Delta R.T. -0.000 min
 Lab File: VY012493.D
 Acq: 06 Feb 2023 13:45

Tgt Ion: 63 Resp: 51279
 Ion Ratio Lower Upper
 63 100
 98 7.5 3.5 10.5
 100 6.2 2.2 6.6





#25

2-Butanone

Concen: 94.618 ug/l

RT: 6.984 min Scan# 847

Delta R.T. 0.000 min

Lab File: VY012493.D

Acq: 06 Feb 2023 13:45

Instrument :

MSVOA_Y

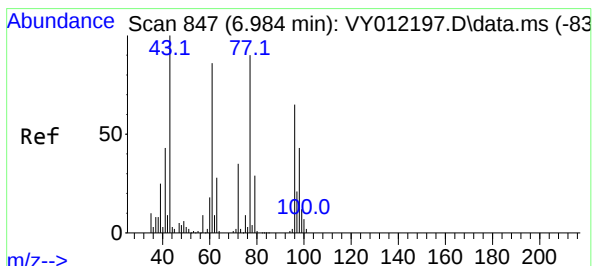
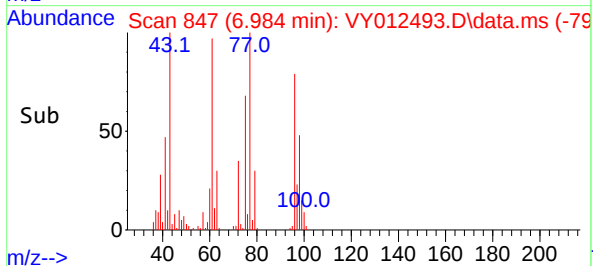
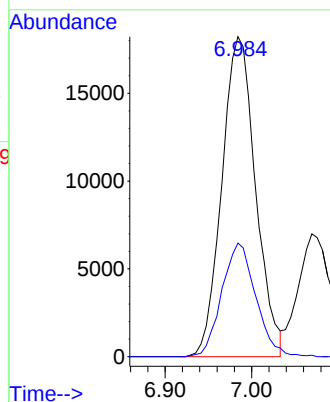
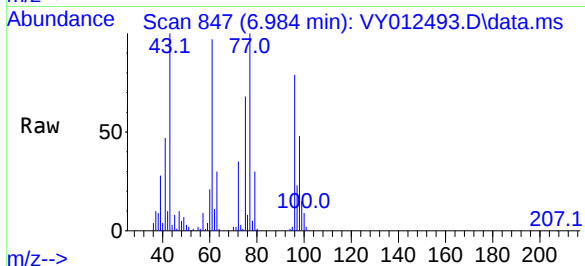
ClientSampleId :

Tgt Ion: 43 Resp: 49334

Ion Ratio Lower Upper

43 100

72 35.5 22.6 34.0#



#26

2,2-Dichloropropane

Concen: 19.968 ug/l

RT: 6.978 min Scan# 846

Delta R.T. 0.000 min

Lab File: VY012493.D

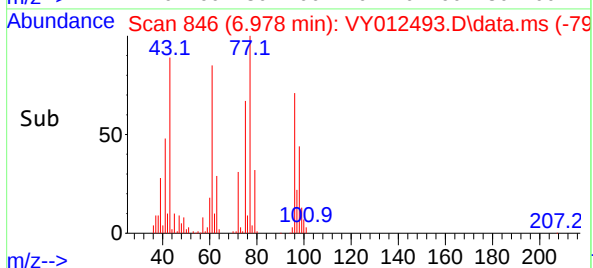
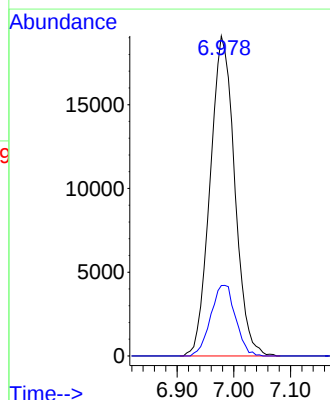
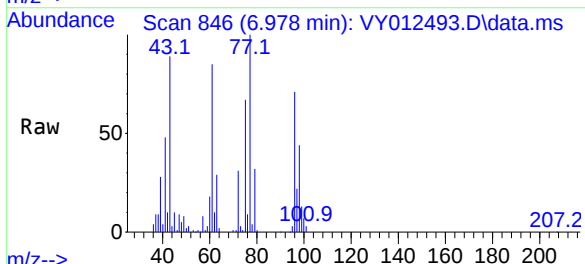
Acq: 06 Feb 2023 13:45

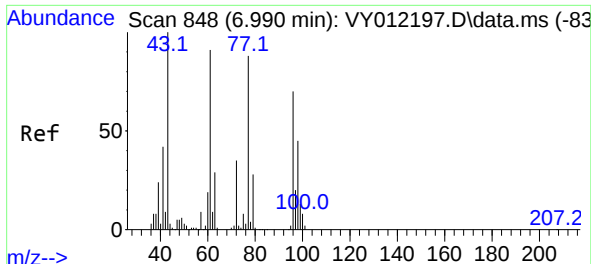
Tgt Ion: 77 Resp: 57454

Ion Ratio Lower Upper

77 100

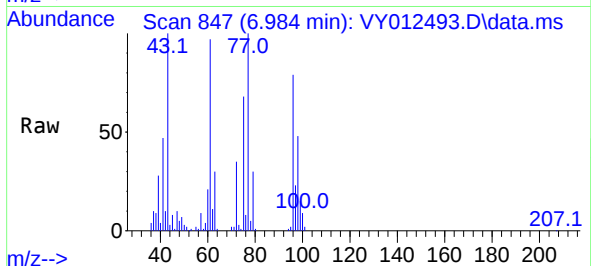
97 22.3 11.4 34.1



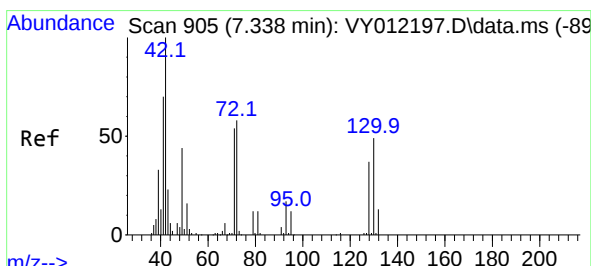
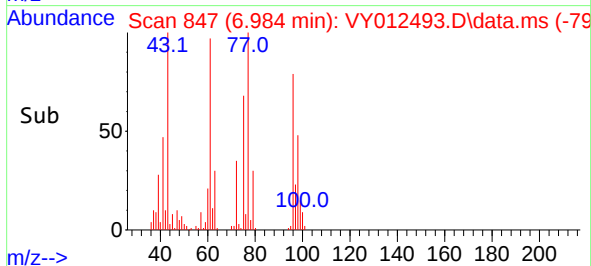
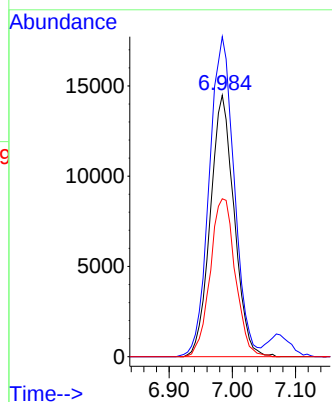


#27
cis-1,2-Dichloroethene
Concen: 20.608 ug/l
RT: 6.984 min Scan# 84
Delta R.T. 0.000 min
Lab File: VY012493.D
Acq: 06 Feb 2023 13:45

Instrument :
MSVOA_Y
ClientSampleId :

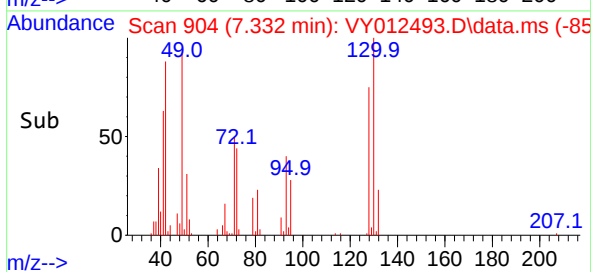
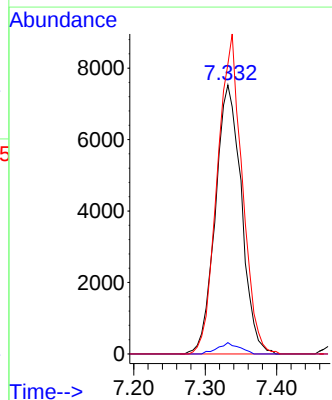
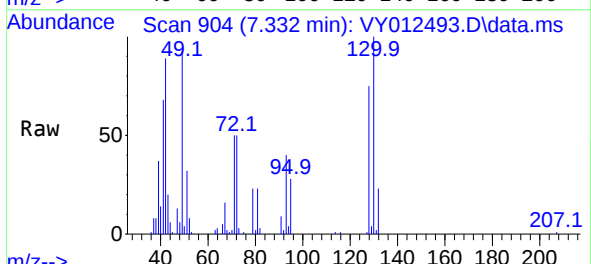


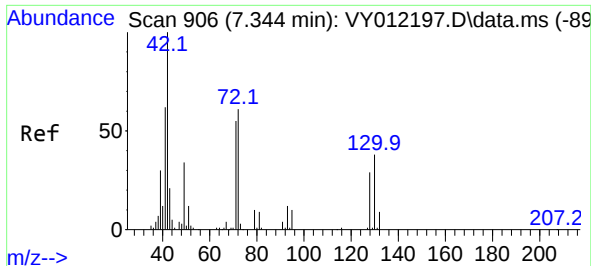
Tgt Ion: 96 Resp: 37990
Ion Ratio Lower Upper
96 100
61 128.3 0.0 283.4
98 63.5 0.0 127.6



#28
Bromochloromethane
Concen: 20.271 ug/l
RT: 7.332 min Scan# 904
Delta R.T. -0.000 min
Lab File: VY012493.D
Acq: 06 Feb 2023 13:45

Tgt Ion: 49 Resp: 18990
Ion Ratio Lower Upper
49 100
129 3.4 0.0 4.6
130 113.7 66.7 100.1#





#29

Tetrahydrofuran

Concen: 96.028 ug/l

RT: 7.350 min Scan# 906

Delta R.T. 0.006 min

Lab File: VY012493.D

Acq: 06 Feb 2023 13:45

Instrument :

MSVOA_Y

ClientSampleId :

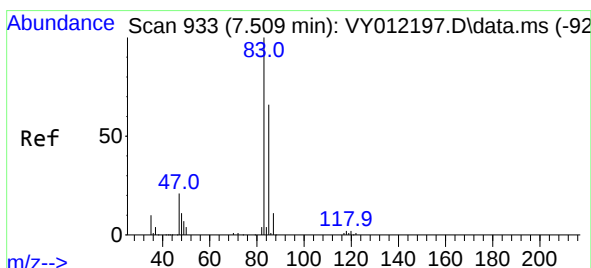
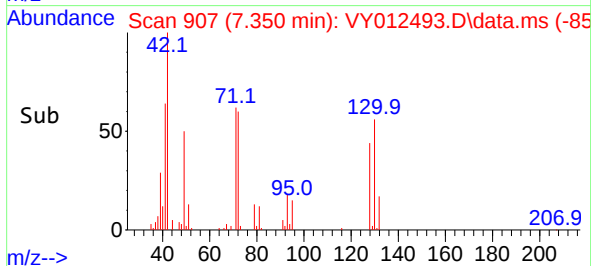
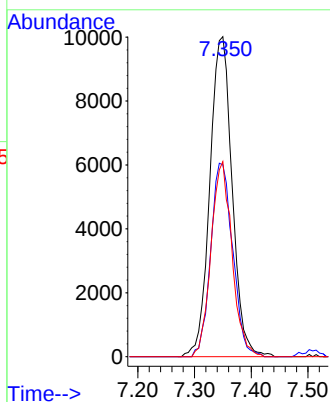
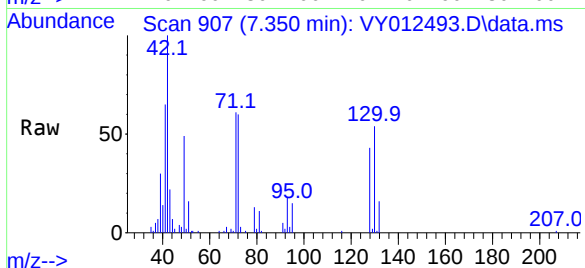
Tgt Ion: 42 Resp: 27342

Ion Ratio Lower Upper

42 100

72 59.7 37.0 55.6#

71 57.3 34.9 52.3#



#30

Chloroform

Concen: 20.227 ug/l

RT: 7.508 min Scan# 933

Delta R.T. 0.005 min

Lab File: VY012493.D

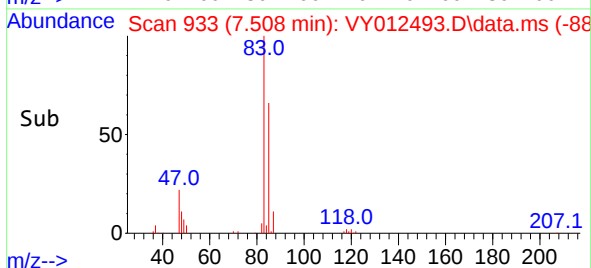
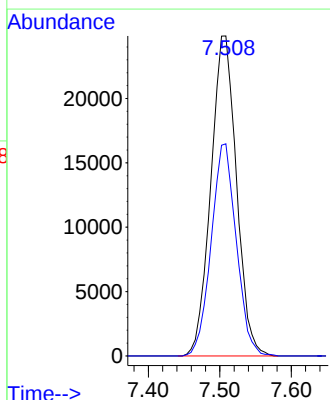
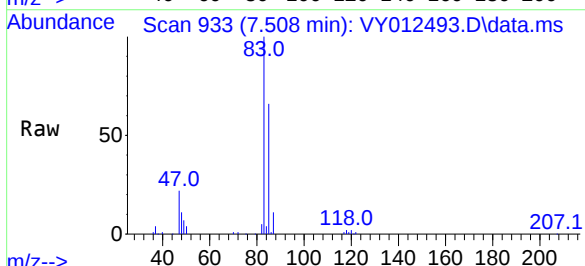
Acq: 06 Feb 2023 13:45

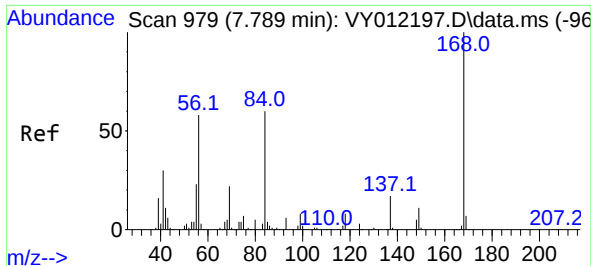
Tgt Ion: 83 Resp: 61938

Ion Ratio Lower Upper

83 100

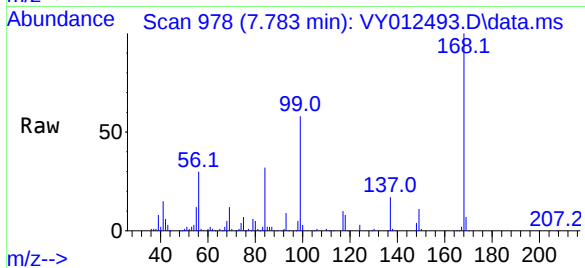
85 66.3 51.5 77.3



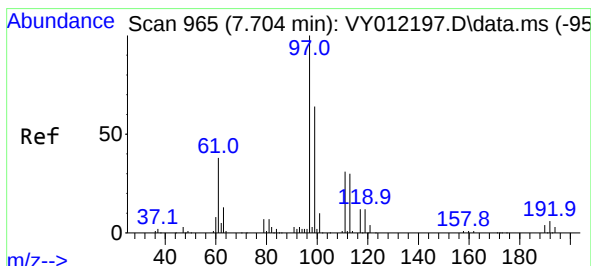
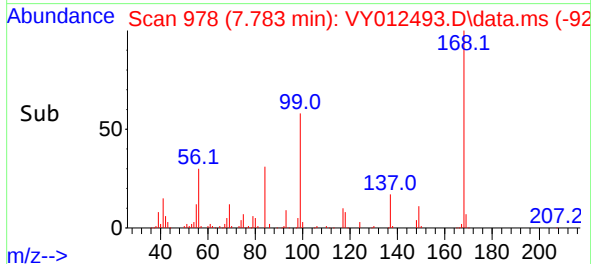
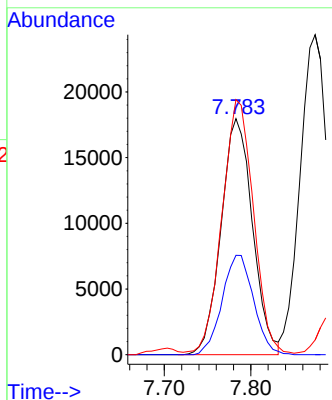


#31
Cyclohexane
Concen: 20.399 ug/l
RT: 7.783 min Scan# 91
Delta R.T. -0.000 min
Lab File: VY012493.D
Acq: 06 Feb 2023 13:45

Instrument :
MSVOA_Y
ClientSampleId :

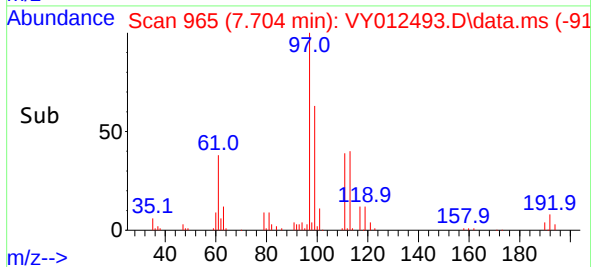
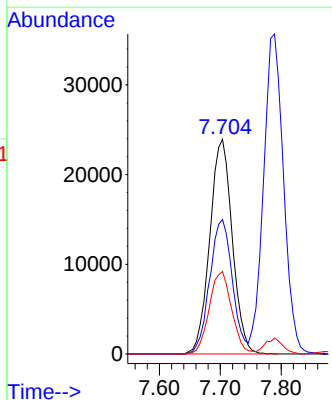
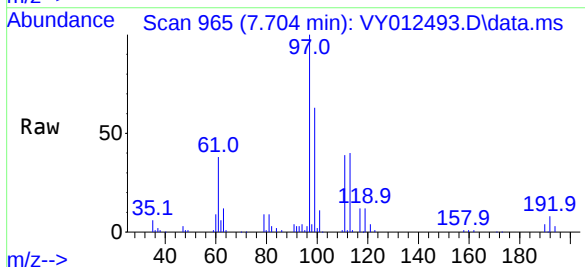


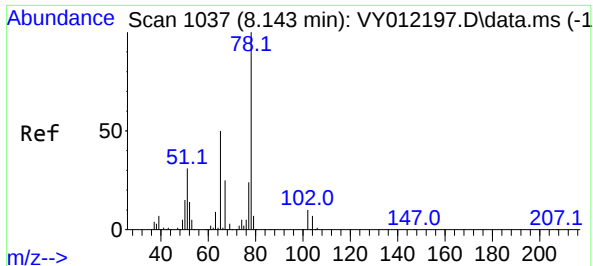
Tgt Ion: 56 Resp: 45395
Ion Ratio Lower Upper
56 100
69 42.1 29.2 43.8
84 106.8 72.6 108.8



#32
1,1,1-Trichloroethane
Concen: 20.372 ug/l
RT: 7.704 min Scan# 965
Delta R.T. 0.005 min
Lab File: VY012493.D
Acq: 06 Feb 2023 13:45

Tgt Ion: 97 Resp: 61304
Ion Ratio Lower Upper
97 100
99 63.4 51.0 76.4
61 38.4 33.0 49.4





#33

1,2-Dichloroethane-d4

Concen: 19.230 ug/l

RT: 8.136 min Scan# 1036

Delta R.T. -0.007 min

Lab File: VY012493.D

Acq: 06 Feb 2023 13:45

Instrument :

MSVOA_Y

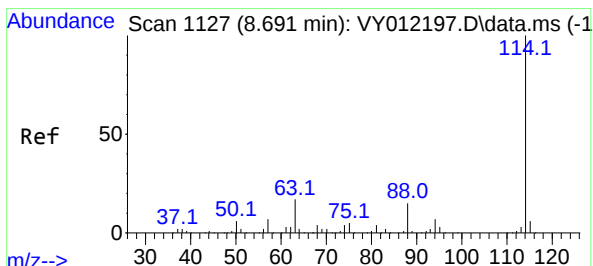
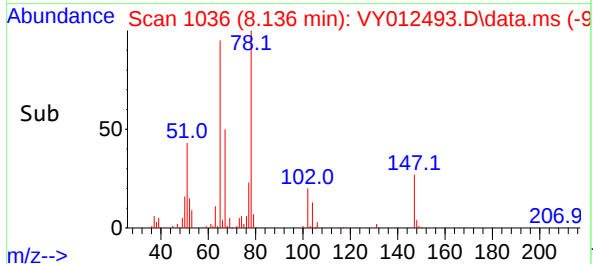
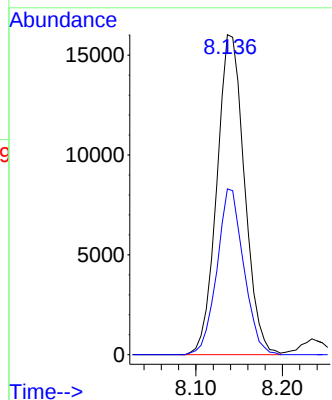
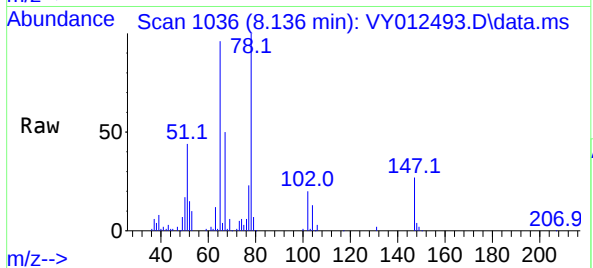
ClientSampleId :

Tgt Ion: 65 Resp: 35476

Ion Ratio Lower Upper

65 100

67 50.2 0.0 103.2



#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 8.691 min Scan# 1127

Delta R.T. 0.000 min

Lab File: VY012493.D

Acq: 06 Feb 2023 13:45

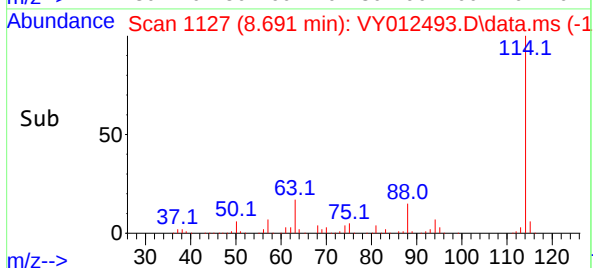
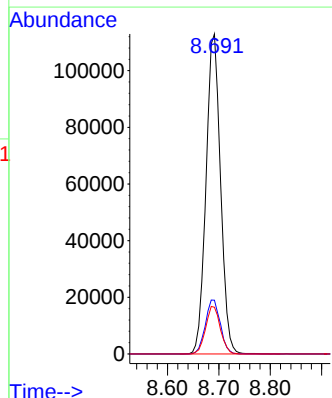
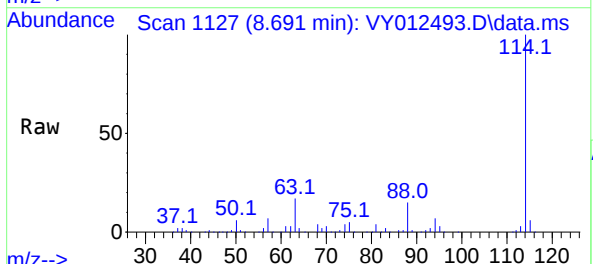
Tgt Ion: 114 Resp: 221158

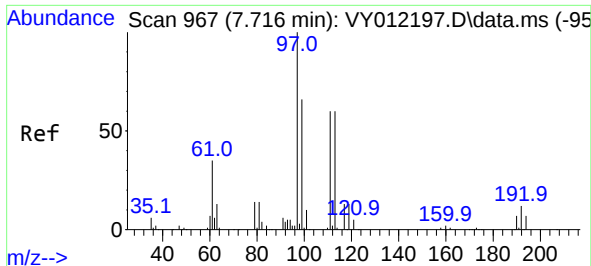
Ion Ratio Lower Upper

114 100

63 16.8 0.0 39.6

88 14.6 0.0 32.2

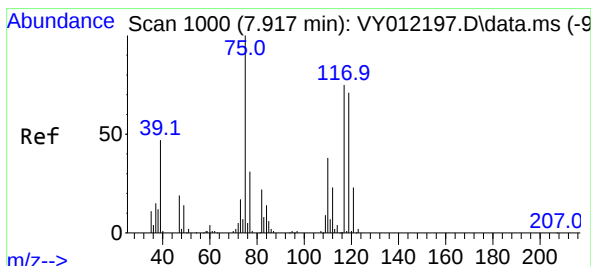
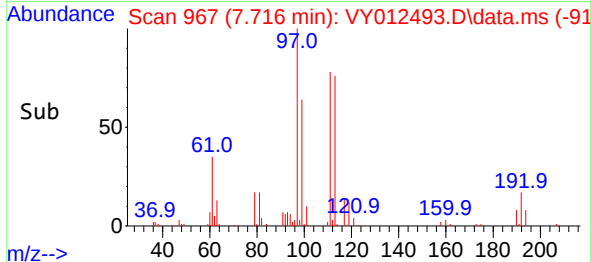
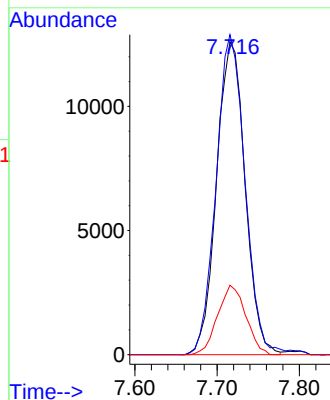
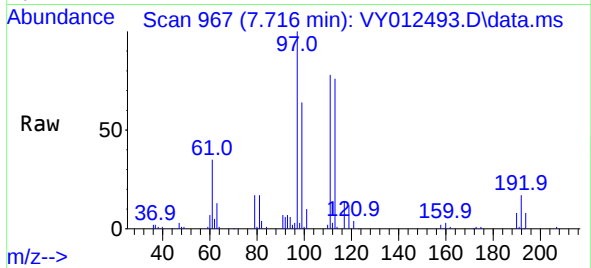




#35
Dibromofluoromethane
Concen: 19.436 ug/l
RT: 7.716 min Scan# 91
Delta R.T. -0.000 min
Lab File: VY012493.D
Acq: 06 Feb 2023 13:45

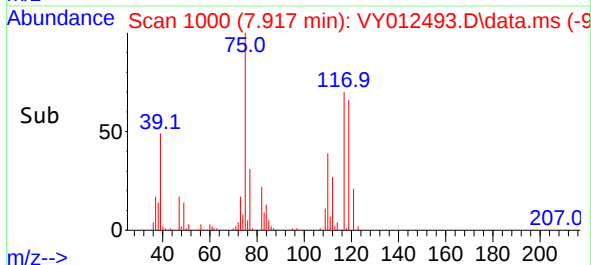
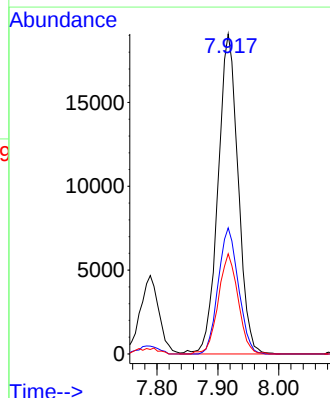
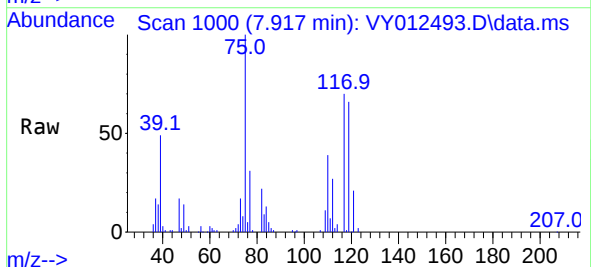
Instrument :
MSVOA_Y
ClientSampleId :

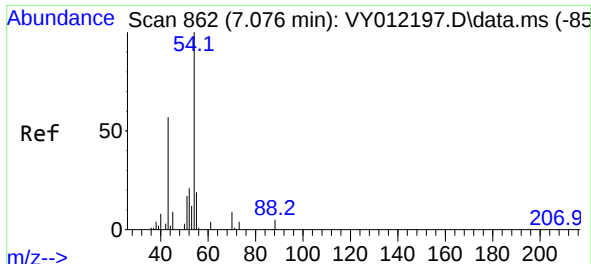
Tgt Ion:113 Resp: 30426
Ion Ratio Lower Upper
113 100
111 103.8 83.0 124.4
192 21.8 16.0 24.0



#36
1,1-Dichloropropene
Concen: 20.624 ug/l
RT: 7.917 min Scan# 1000
Delta R.T. -0.000 min
Lab File: VY012493.D
Acq: 06 Feb 2023 13:45

Tgt Ion: 75 Resp: 43772
Ion Ratio Lower Upper
75 100
110 39.5 18.1 54.1
77 30.8 25.1 37.7





#37

Ethyl Acetate

Concen: 19.355 ug/l

RT: 7.069 min Scan# 8

Delta R.T. -0.007 min

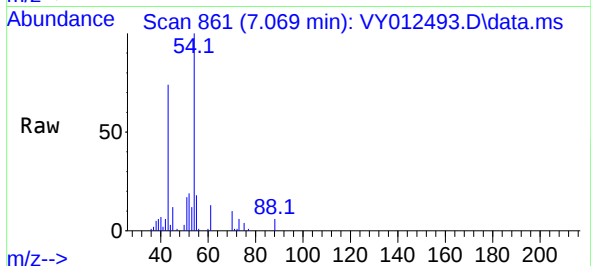
Lab File: VY012493.D

Acq: 06 Feb 2023 13:45

Instrument :

MSVOA_Y

ClientSampleId :



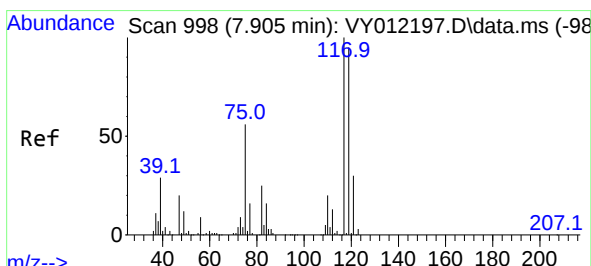
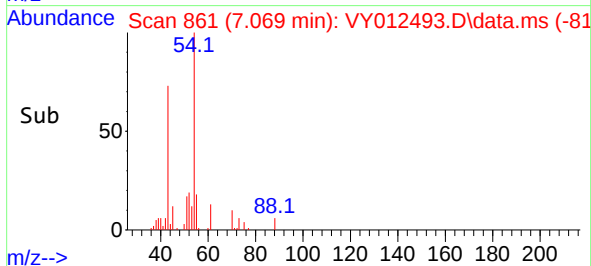
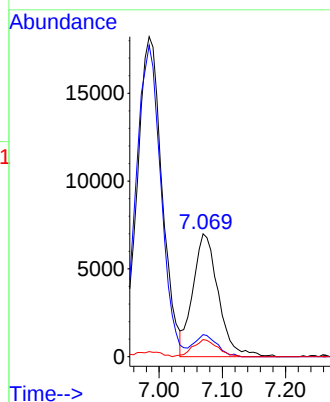
Tgt Ion: 43 Resp: 19602

Ion Ratio Lower Upper

43 100

61 15.7 11.3 16.9

70 13.4 8.2 12.4#



#38

Carbon Tetrachloride

Concen: 20.474 ug/l

RT: 7.899 min Scan# 997

Delta R.T. -0.000 min

Lab File: VY012493.D

Acq: 06 Feb 2023 13:45

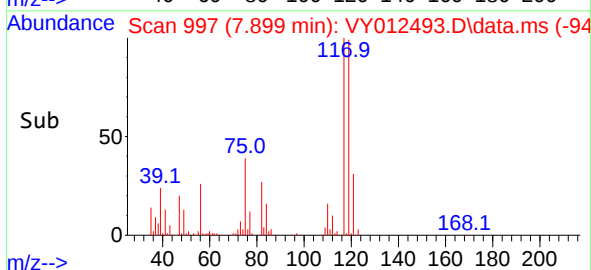
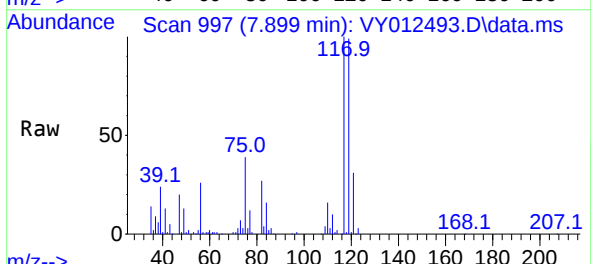
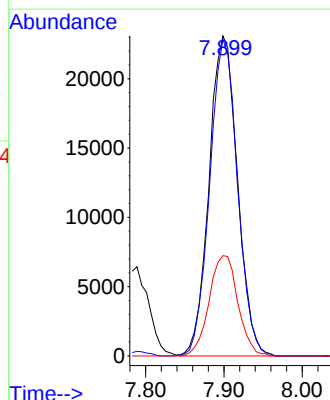
Tgt Ion: 117 Resp: 58117

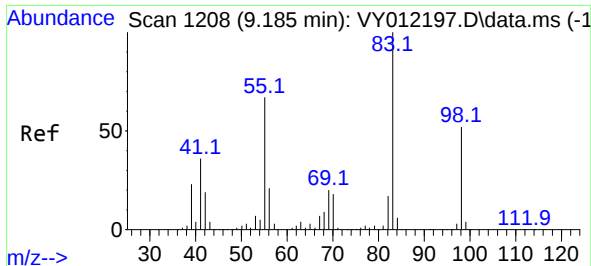
Ion Ratio Lower Upper

117 100

119 99.0 73.8 110.8

121 31.3 25.2 37.8





#39

Methylcyclohexane

Concen: 20.714 ug/l

RT: 9.185 min Scan# 11

Delta R.T. -0.000 min

Lab File: VY012493.D

Acq: 06 Feb 2023 13:45

Instrument :

MSVOA_Y

ClientSampleId :

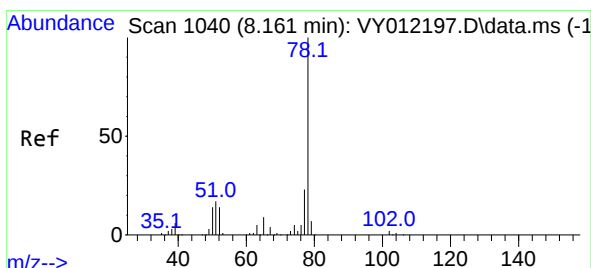
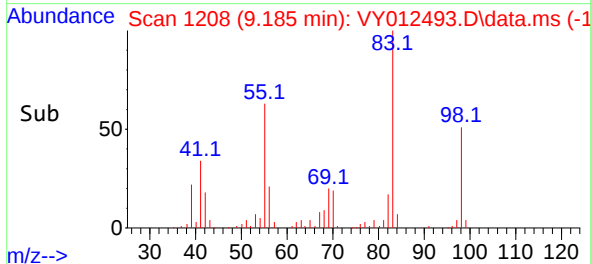
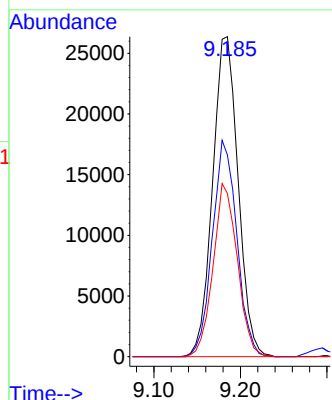
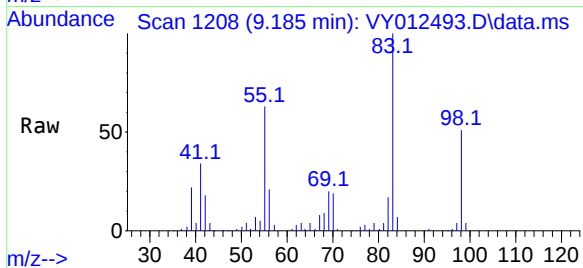
Tgt Ion: 83 Resp: 53837

Ion Ratio Lower Upper

83 100

55 63.1 58.2 87.2

98 51.0 38.6 58.0



#40

Benzene

Concen: 20.253 ug/l

RT: 8.161 min Scan# 1040

Delta R.T. -0.000 min

Lab File: VY012493.D

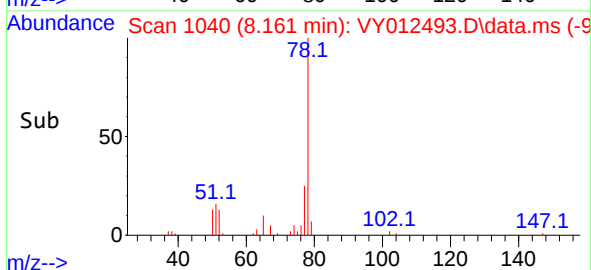
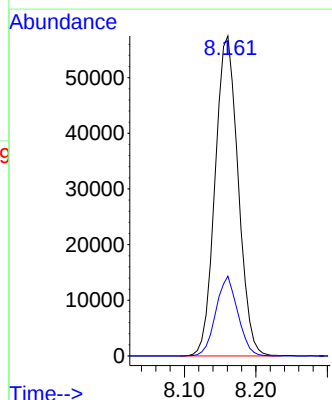
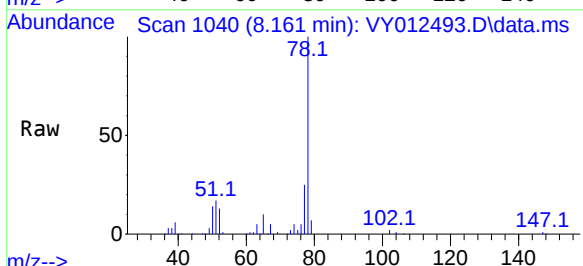
Acq: 06 Feb 2023 13:45

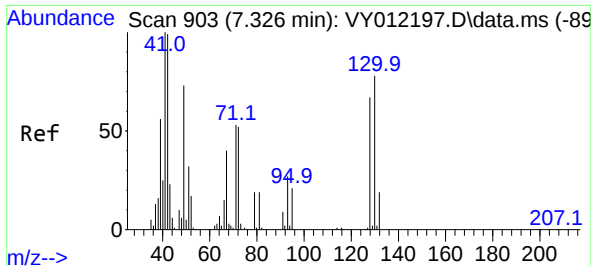
Tgt Ion: 78 Resp: 128709

Ion Ratio Lower Upper

78 100

77 24.9 18.6 27.8

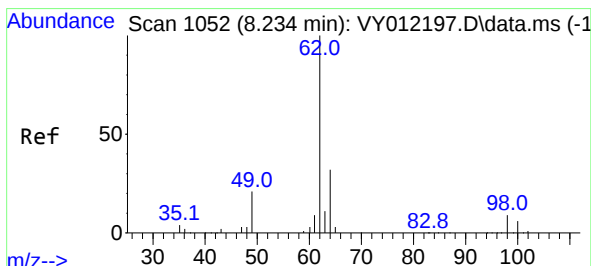
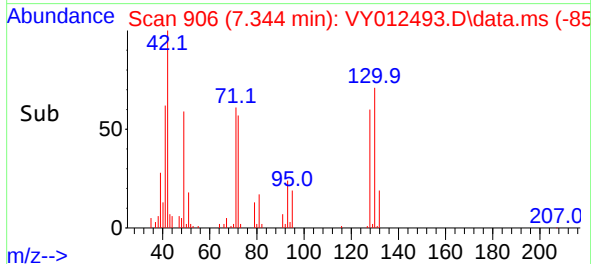
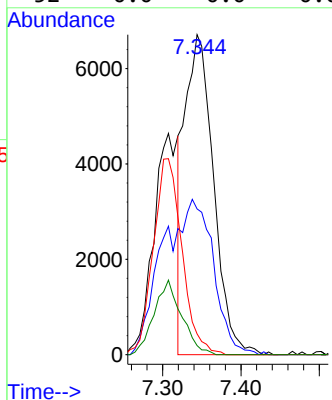
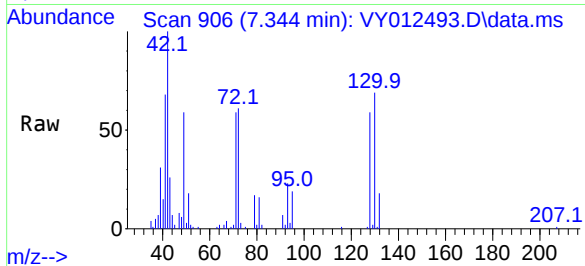




#41
Methacrylonitrile
Concen: 28.647 ug/l
RT: 7.344 min Scan# 903
Delta R.T. 0.018 min
Lab File: VY012493.D
Acq: 06 Feb 2023 13:45

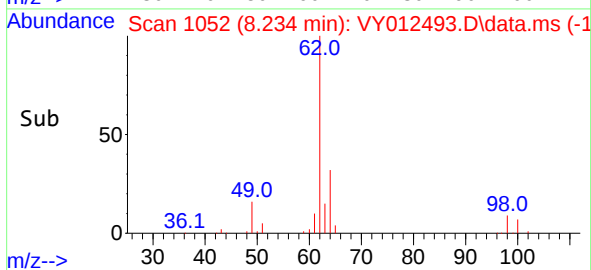
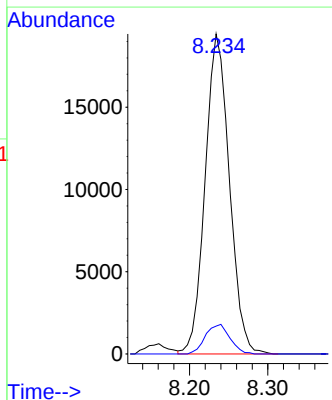
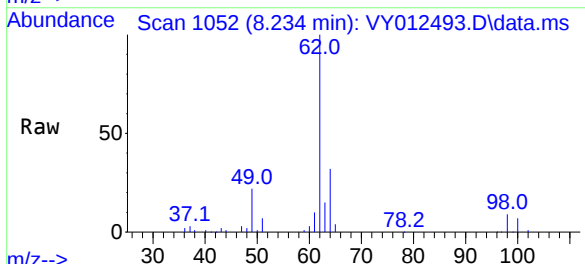
Instrument :
MSVOA_Y
ClientSampleId :

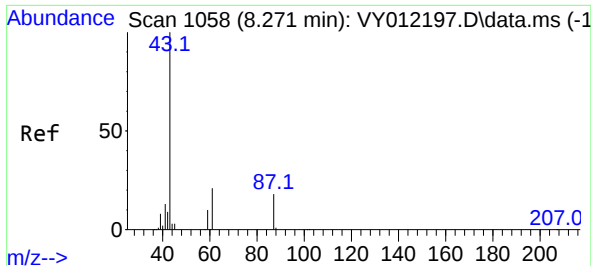
Tgt Ion: 41 Resp: 17176
Ion Ratio Lower Upper
41 100
39 45.9 0.0 0.0#
67 0.0 0.0 0.0
52 0.0 0.0 0.0



#42
1,2-Dichloroethane
Concen: 20.154 ug/l
RT: 8.234 min Scan# 1052
Delta R.T. -0.000 min
Lab File: VY012493.D
Acq: 06 Feb 2023 13:45

Tgt Ion: 62 Resp: 41840
Ion Ratio Lower Upper
62 100
98 9.3 0.0 19.6

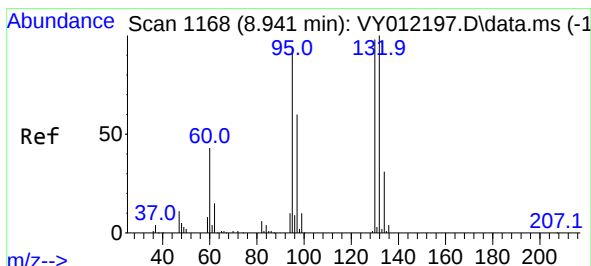
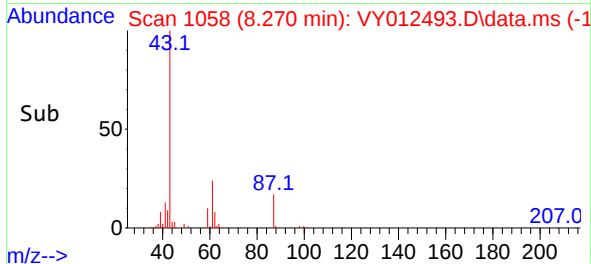
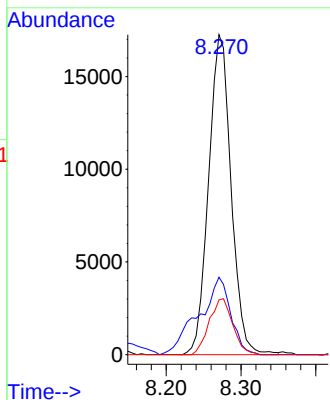
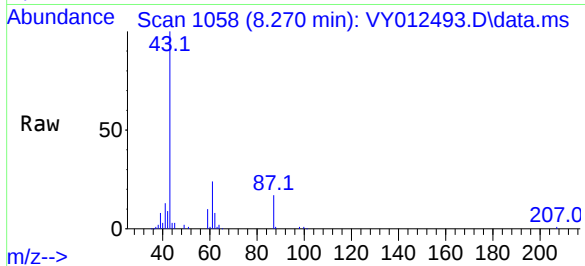




#43
Isopropyl Acetate
Concen: 19.145 ug/l
RT: 8.270 min Scan# 1058
Delta R.T. -0.001 min
Lab File: VY012493.D
Acq: 06 Feb 2023 13:45

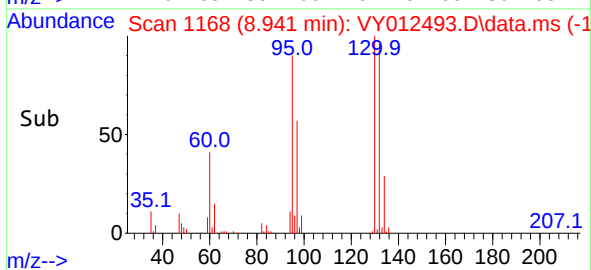
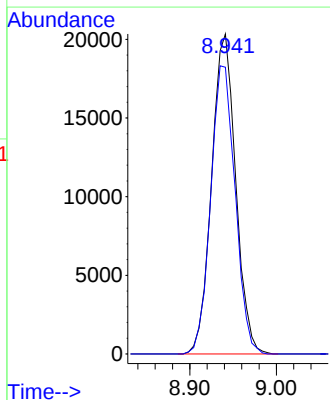
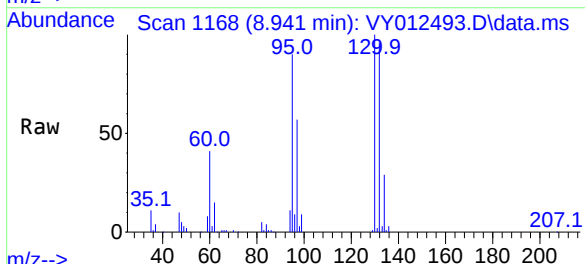
Instrument :
MSVOA_Y
ClientSampleId :

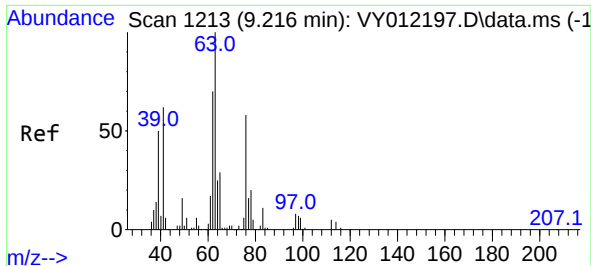
Tgt Ion: 43 Resp: 36039
Ion Ratio Lower Upper
43 100
61 34.4 24.4 36.6
87 18.3 11.4 17.2#



#44
Trichloroethene
Concen: 20.545 ug/l
RT: 8.941 min Scan# 1168
Delta R.T. 0.000 min
Lab File: VY012493.D
Acq: 06 Feb 2023 13:45

Tgt Ion:130 Resp: 39278
Ion Ratio Lower Upper
130 100
95 89.6 0.0 190.6

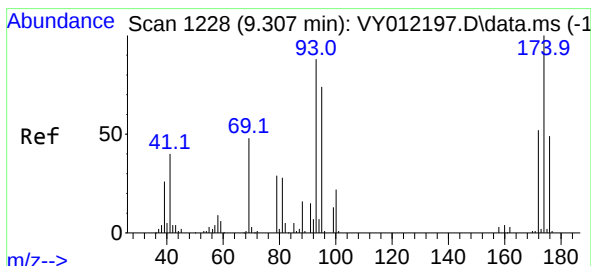
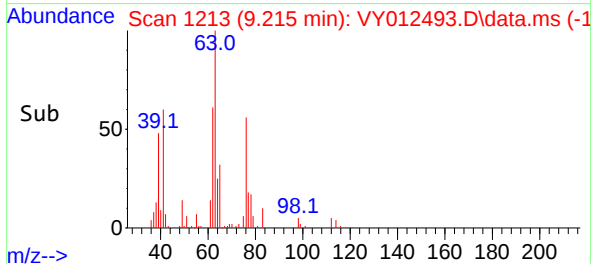
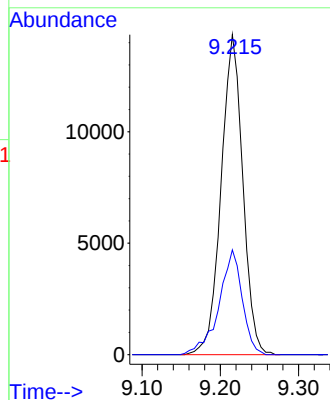
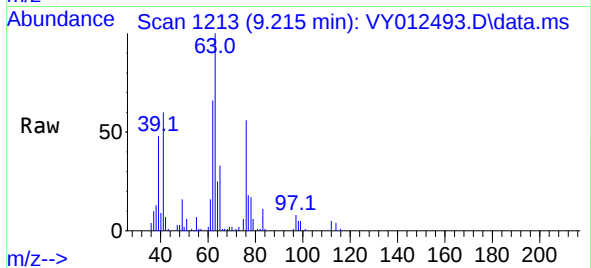




#45
1,2-Dichloropropane
Concen: 20.078 ug/l
RT: 9.215 min Scan# 1213
Delta R.T. -0.001 min
Lab File: VY012493.D
Acq: 06 Feb 2023 13:45

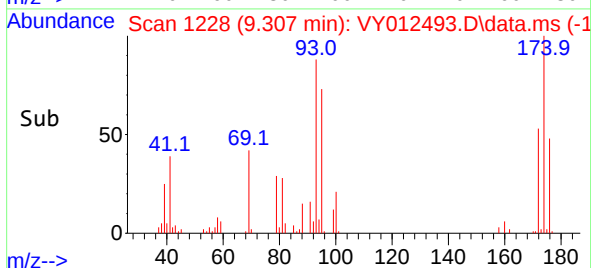
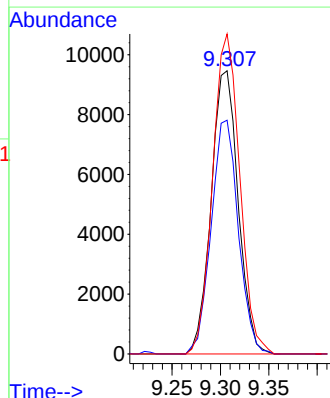
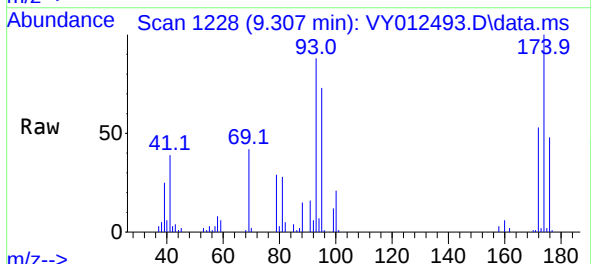
Instrument :
MSVOA_Y
ClientSampleId :

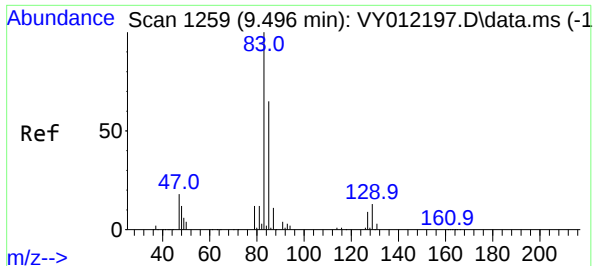
Tgt Ion: 63 Resp: 27610
Ion Ratio Lower Upper
63 100
65 32.7 24.9 37.3



#46
Dibromomethane
Concen: 20.090 ug/l
RT: 9.307 min Scan# 1228
Delta R.T. -0.000 min
Lab File: VY012493.D
Acq: 06 Feb 2023 13:45

Tgt Ion: 93 Resp: 18384
Ion Ratio Lower Upper
93 100
95 82.9 66.1 99.1
174 113.4 84.7 127.1





#47

Bromodichloromethane

Concen: 20.098 ug/l

RT: 9.496 min Scan# 1259

Delta R.T. -0.000 min

Lab File: VY012493.D

Acq: 06 Feb 2023 13:45

Instrument :

MSVOA_Y

ClientSampleId :

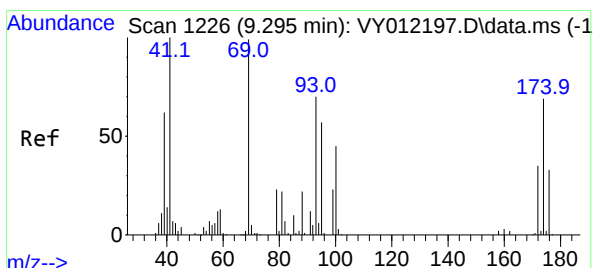
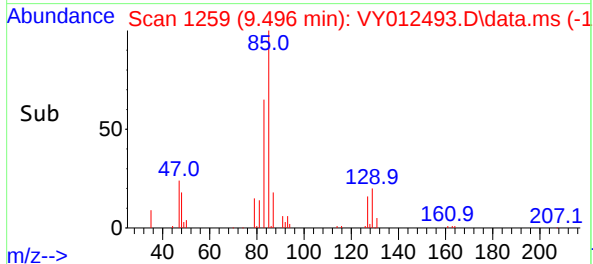
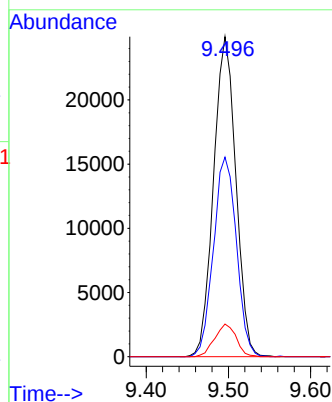
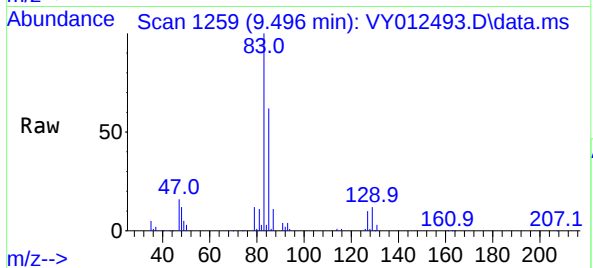
Tgt Ion: 83 Resp: 46898

Ion Ratio Lower Upper

83 100

85 62.3 52.0 78.0

127 10.2 7.3 10.9



#48

Methyl methacrylate

Concen: 19.135 ug/l

RT: 9.295 min Scan# 1226

Delta R.T. -0.000 min

Lab File: VY012493.D

Acq: 06 Feb 2023 13:45

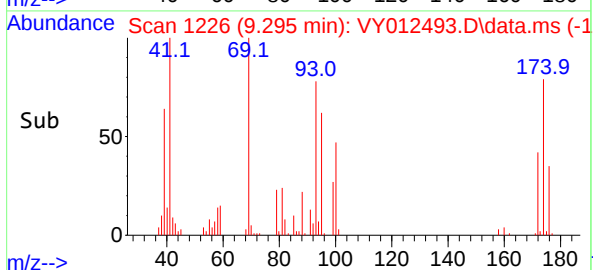
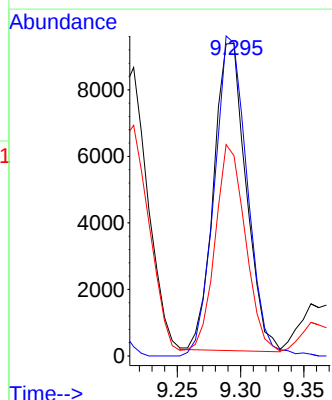
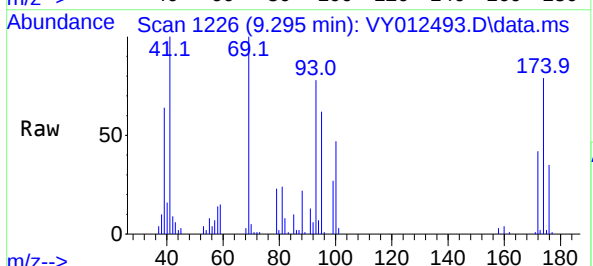
Tgt Ion: 41 Resp: 16417

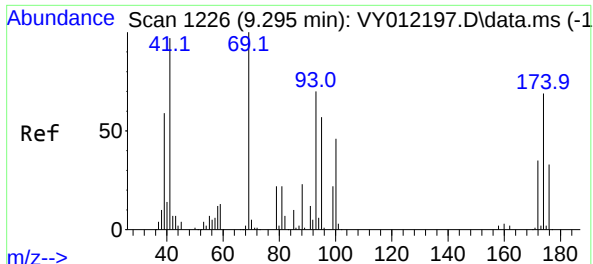
Ion Ratio Lower Upper

41 100

69 105.7 74.2 111.2

39 66.8 46.3 69.5

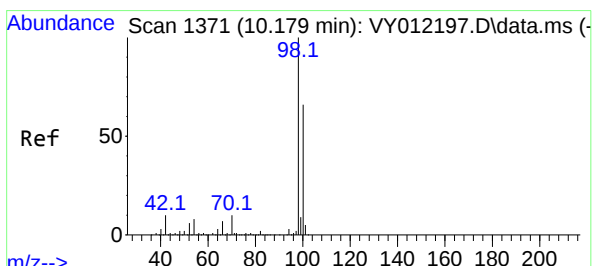
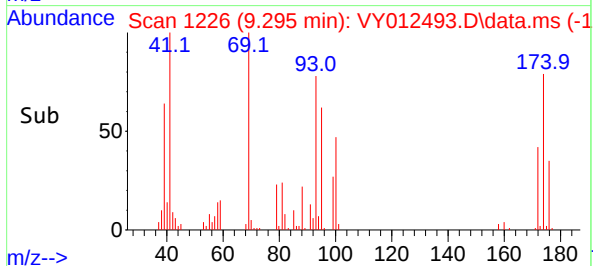
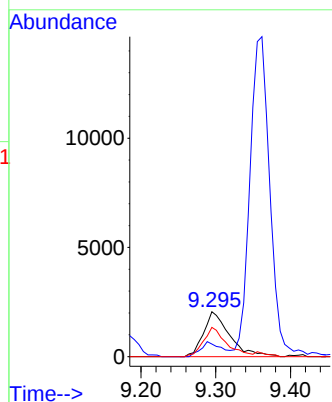
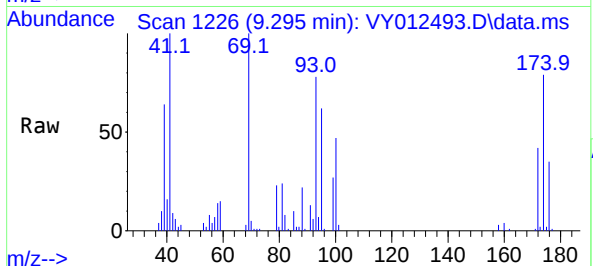




#49
1,4-Dioxane
Concen: 382.539 ug/l
RT: 9.295 min Scan# 1226
Delta R.T. -0.000 min
Lab File: VY012493.D
Acq: 06 Feb 2023 13:45

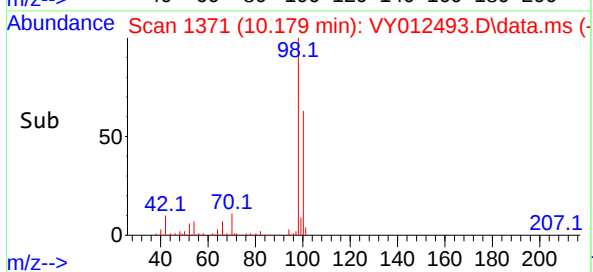
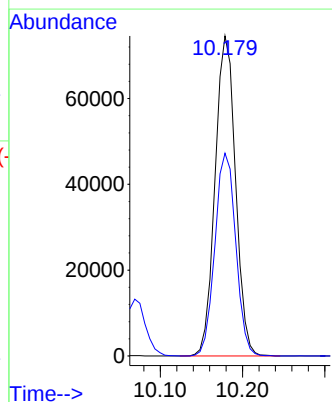
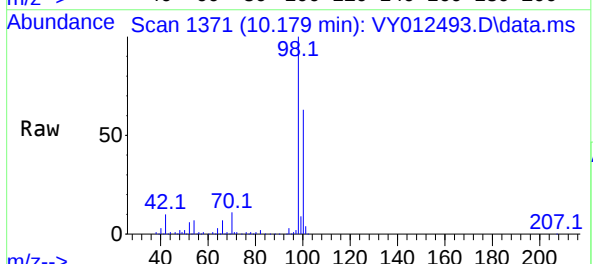
Instrument :
MSVOA_Y
ClientSampleId :

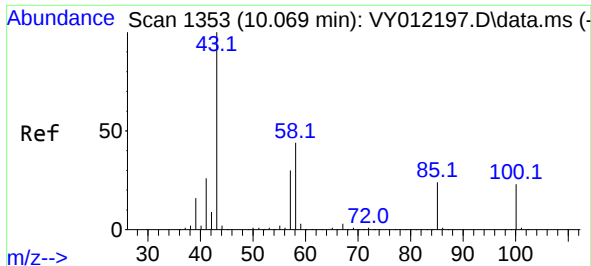
Tgt Ion: 88 Resp: 4994
Ion Ratio Lower Upper
88 100
43 26.3 26.2 39.2
58 57.6 54.3 81.5



#50
Toluene-d8
Concen: 19.817 ug/l
RT: 10.179 min Scan# 1371
Delta R.T. -0.000 min
Lab File: VY012493.D
Acq: 06 Feb 2023 13:45

Tgt Ion: 98 Resp: 128769
Ion Ratio Lower Upper
98 100
100 64.6 51.9 77.9

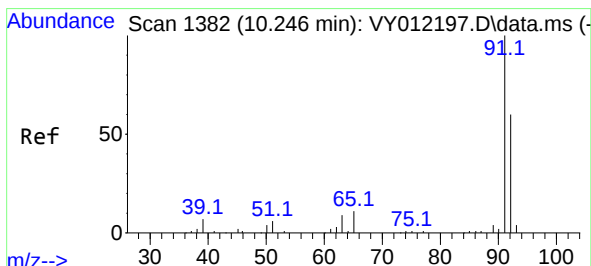
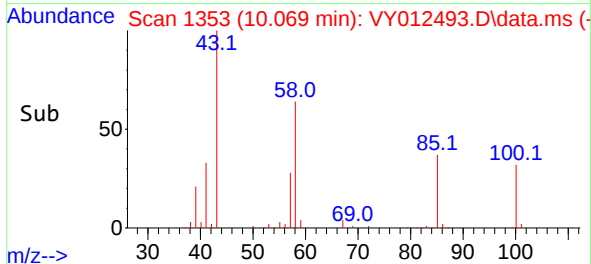
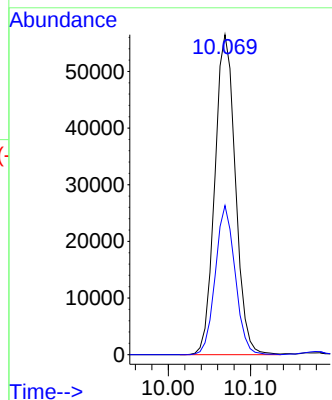
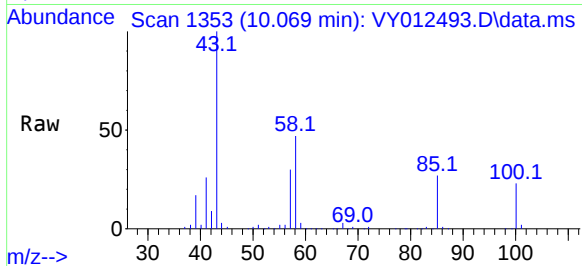




#51
4-Methyl-2-Pentanone
Concen: 96.307 ug/l
RT: 10.069 min Scan# 1353
Delta R.T. -0.000 min
Lab File: VY012493.D
Acq: 06 Feb 2023 13:45

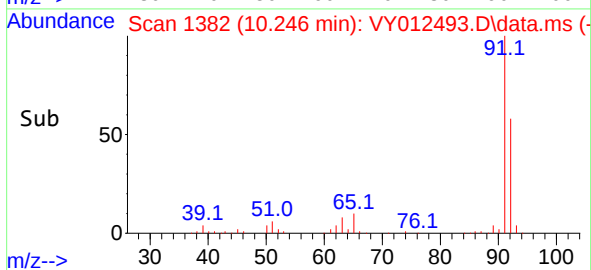
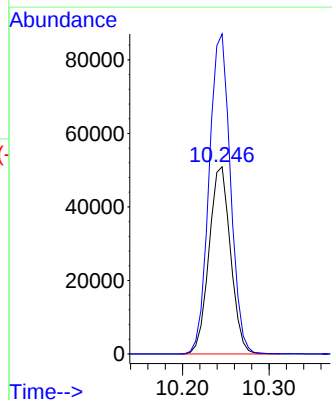
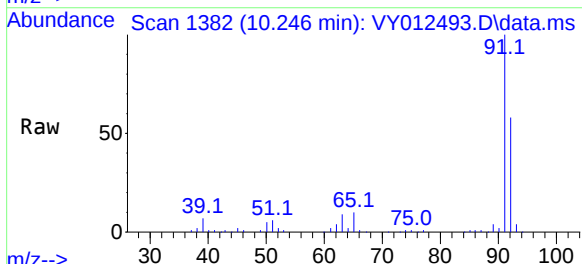
Instrument :
MSVOA_Y
ClientSampleId :

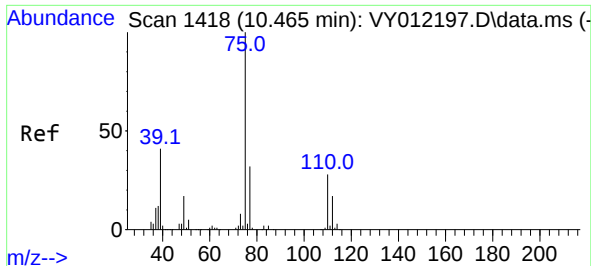
Tgt Ion: 43 Resp: 98454
Ion Ratio Lower Upper
43 100
58 44.8 32.9 49.3



#52
Toluene
Concen: 20.532 ug/l
RT: 10.246 min Scan# 1382
Delta R.T. -0.000 min
Lab File: VY012493.D
Acq: 06 Feb 2023 13:45

Tgt Ion: 92 Resp: 87815
Ion Ratio Lower Upper
92 100
91 169.8 137.4 206.0

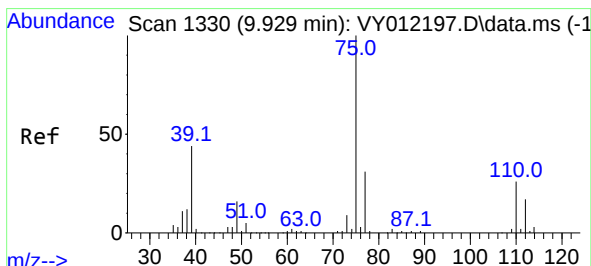
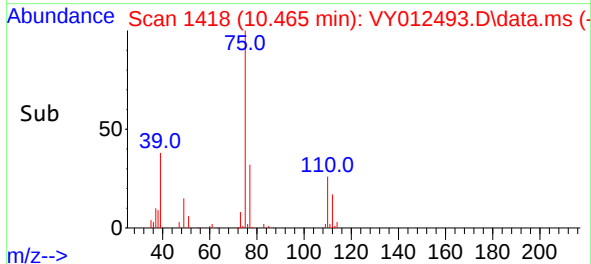
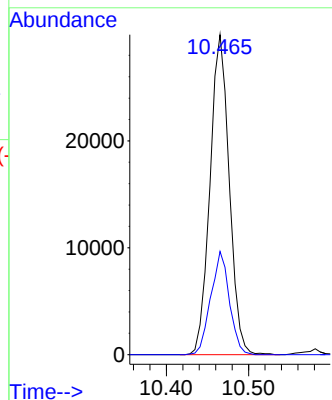
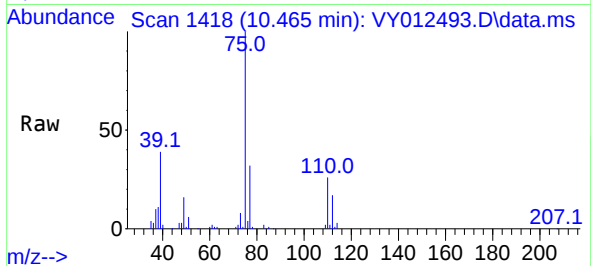




#53
t-1,3-Dichloropropene
Concen: 20.270 ug/l
RT: 10.465 min Scan# 1418
Delta R.T. 0.000 min
Lab File: VY012493.D
Acq: 06 Feb 2023 13:45

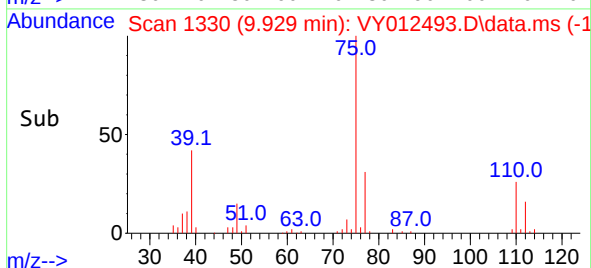
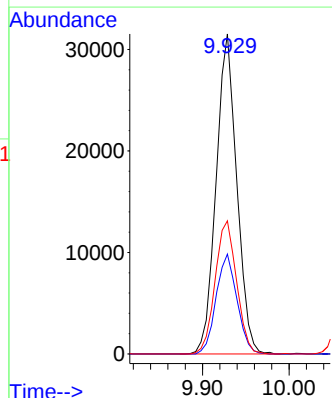
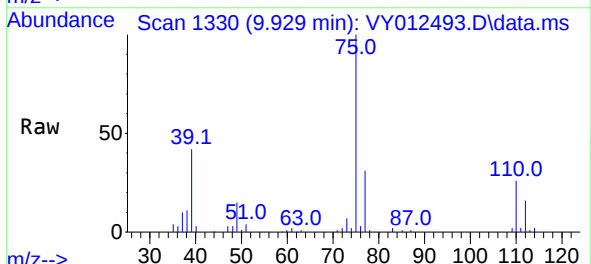
Instrument :
MSVOA_Y
ClientSampleId :

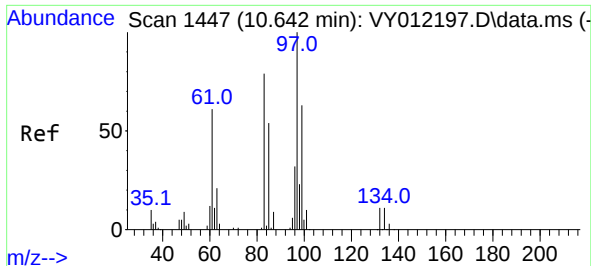
Tgt Ion: 75 Resp: 48679
Ion Ratio Lower Upper
75 100
77 32.2 25.8 38.8



#54
cis-1,3-Dichloropropene
Concen: 20.336 ug/l
RT: 9.929 min Scan# 1330
Delta R.T. -0.000 min
Lab File: VY012493.D
Acq: 06 Feb 2023 13:45

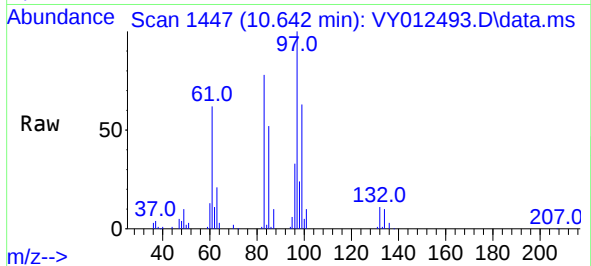
Tgt Ion: 75 Resp: 52260
Ion Ratio Lower Upper
75 100
77 31.2 25.9 38.9
39 41.6 34.6 52.0





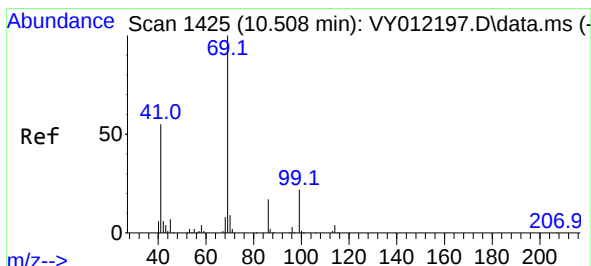
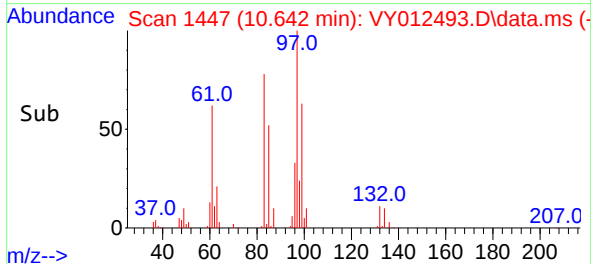
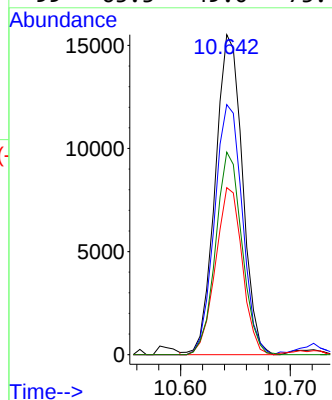
#55
1,1,2-Trichloroethane
Concen: 19.940 ug/l
RT: 10.642 min Scan# 1447
Delta R.T. 0.000 min
Lab File: VY012493.D
Acq: 06 Feb 2023 13:45

Instrument :
MSVOA_Y
ClientSampleId :



Tgt Ion: 97 Resp: 26690

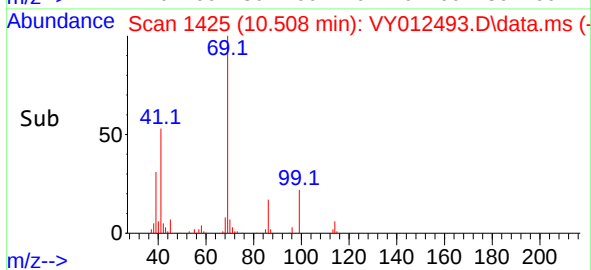
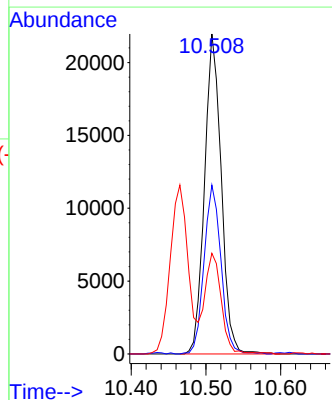
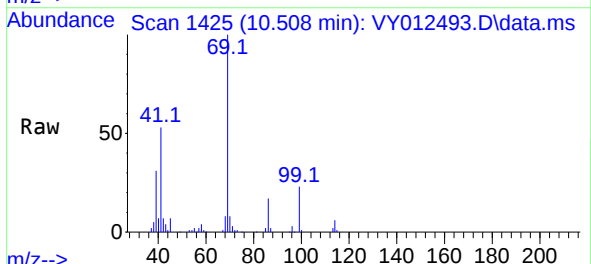
Ion	Ratio	Lower	Upper
97	100		
83	78.2	67.7	101.5
85	52.2	43.8	65.8
99	63.3	49.0	73.4

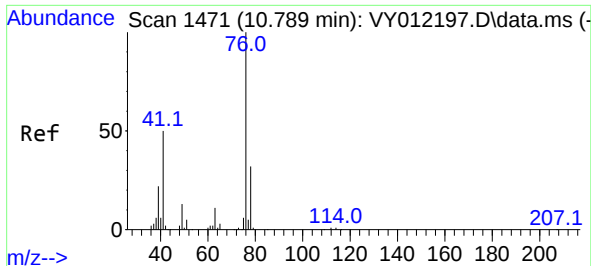


#56
Ethyl methacrylate
Concen: 19.681 ug/l
RT: 10.508 min Scan# 1425
Delta R.T. -0.000 min
Lab File: VY012493.D
Acq: 06 Feb 2023 13:45

Tgt Ion: 69 Resp: 34136

Ion	Ratio	Lower	Upper
69	100		
41	53.4	48.9	73.3
39	30.7	25.9	38.9





#57

1,3-Dichloropropane

Concen: 20.086 ug/l

RT: 10.788 min Scan# 1471

Delta R.T. -0.001 min

Lab File: VY012493.D

Acq: 06 Feb 2023 13:45

Instrument :

MSVOA_Y

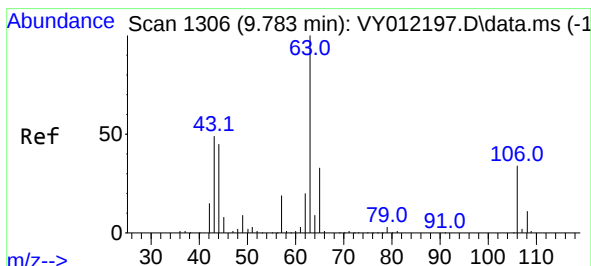
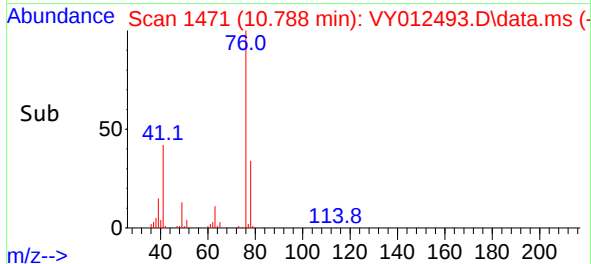
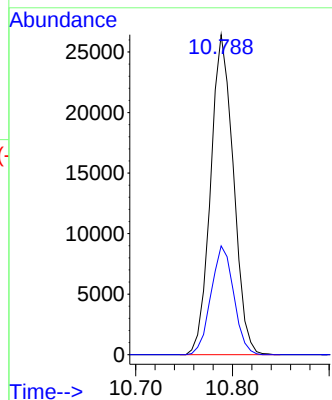
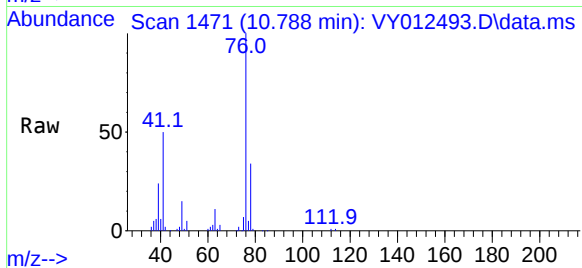
ClientSampleId :

Tgt Ion: 76 Resp: 43256

Ion Ratio Lower Upper

76 100

78 33.8 25.8 38.8



#58

2-Chloroethyl Vinyl ether

Concen: 105.340 ug/l

RT: 9.782 min Scan# 1306

Delta R.T. -0.001 min

Lab File: VY012493.D

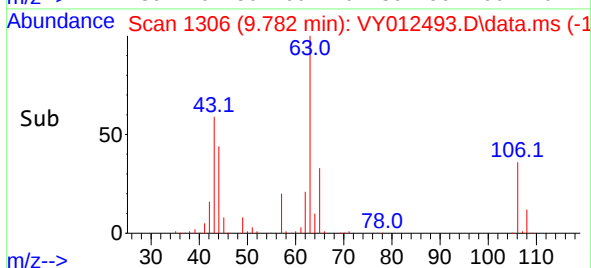
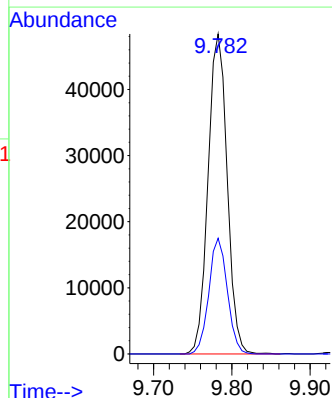
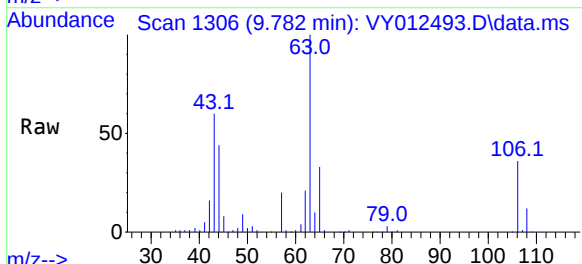
Acq: 06 Feb 2023 13:45

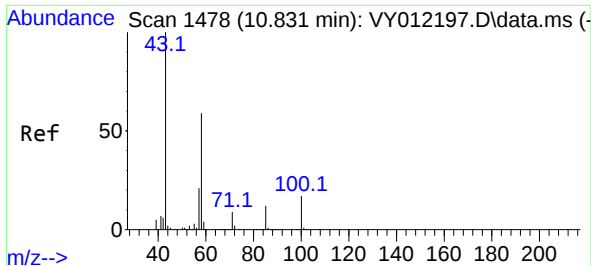
Tgt Ion: 63 Resp: 81897

Ion Ratio Lower Upper

63 100

106 34.9 23.2 34.8#

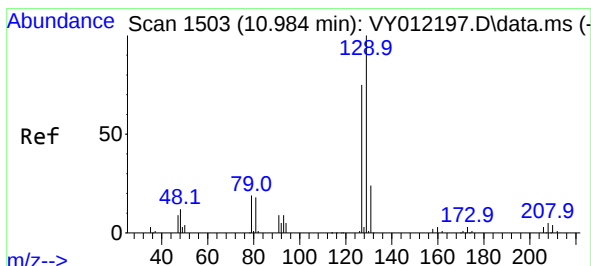
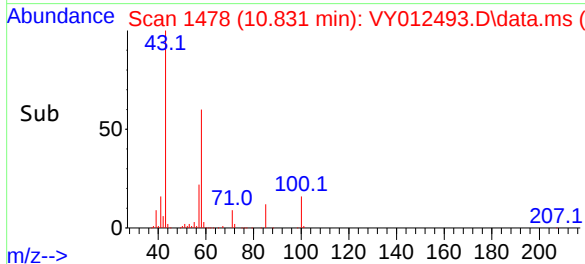
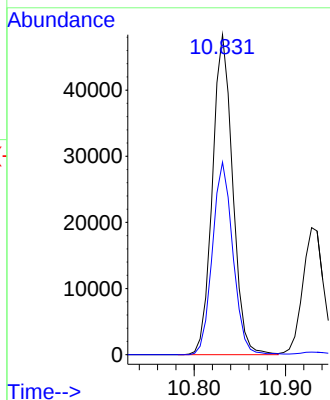
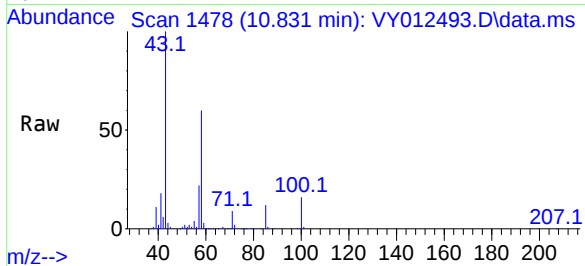




#59
2-Hexanone
Concen: 97.393 ug/l
RT: 10.831 min Scan# 1478
Delta R.T. -0.000 min
Lab File: VY012493.D
Acq: 06 Feb 2023 13:45

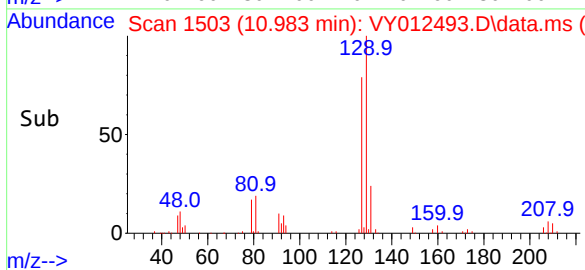
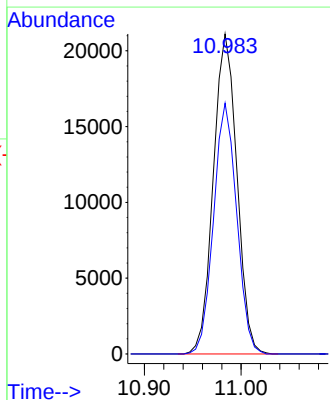
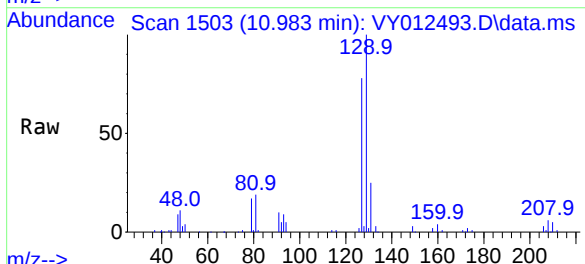
Instrument :
MSVOA_Y
ClientSampleId :

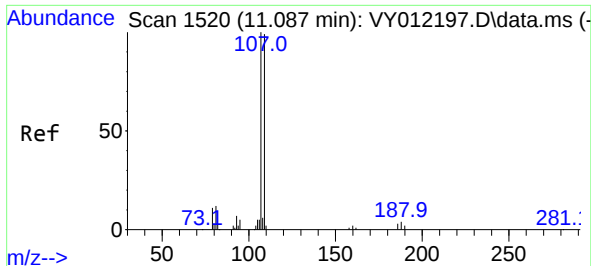
Tgt Ion: 43 Resp: 74287
Ion Ratio Lower Upper
43 100
58 60.8 28.4 85.2



#60
Dibromochloromethane
Concen: 20.017 ug/l
RT: 10.983 min Scan# 1503
Delta R.T. -0.001 min
Lab File: VY012493.D
Acq: 06 Feb 2023 13:45

Tgt Ion: 129 Resp: 35668
Ion Ratio Lower Upper
129 100
127 76.8 38.9 116.6

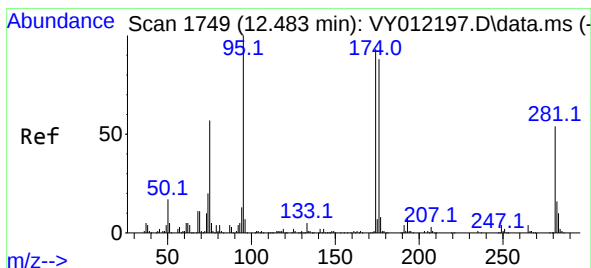
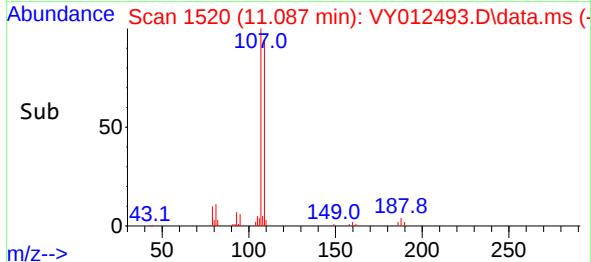
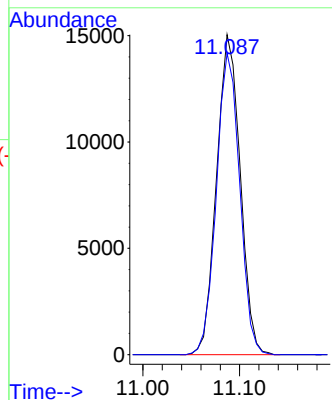
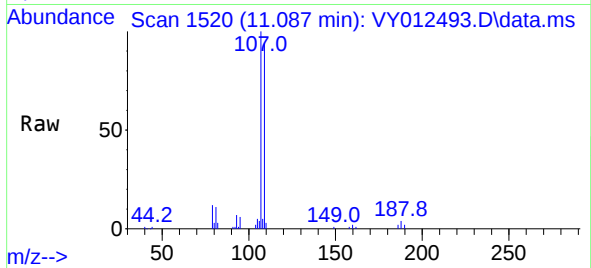




#61
1,2-Dibromoethane
Concen: 20.042 ug/l
RT: 11.087 min Scan# 11
Delta R.T. 0.000 min
Lab File: VY012493.D
Acq: 06 Feb 2023 13:45

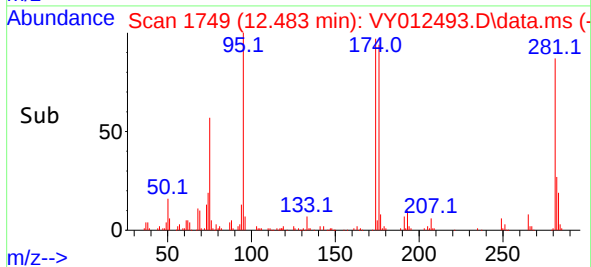
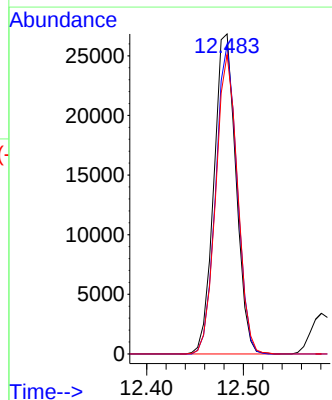
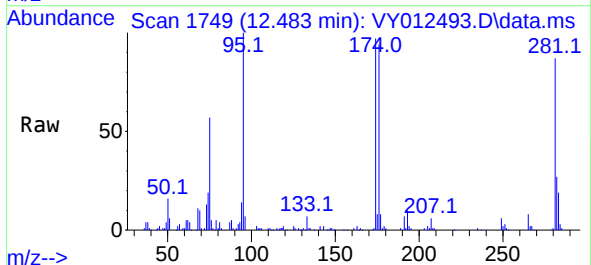
Instrument :
MSVOA_Y
ClientSampleId :

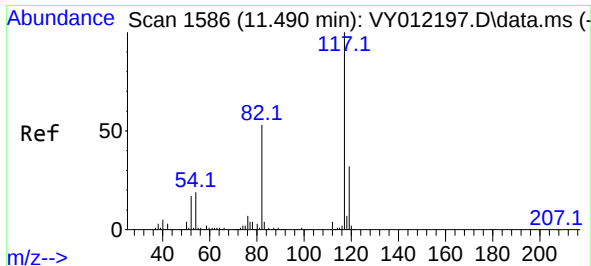
Tgt Ion:107 Resp: 25534
Ion Ratio Lower Upper
107 100
109 92.9 75.8 113.6



#62
4-Bromofluorobenzene
Concen: 19.458 ug/l
RT: 12.483 min Scan# 1749
Delta R.T. 0.000 min
Lab File: VY012493.D
Acq: 06 Feb 2023 13:45

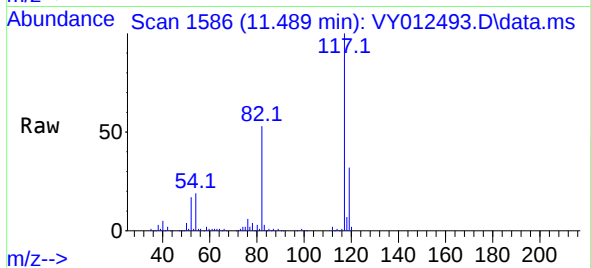
Tgt Ion: 95 Resp: 42527
Ion Ratio Lower Upper
95 100
174 93.2 0.0 172.0
176 91.9 0.0 167.6



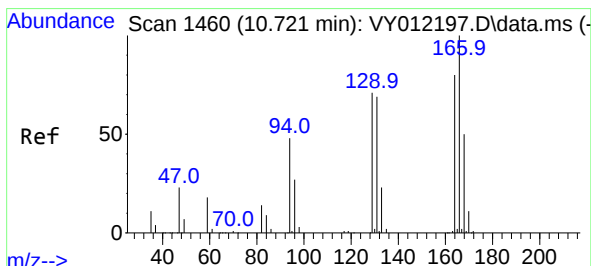
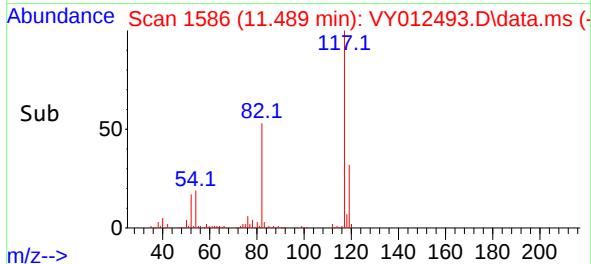
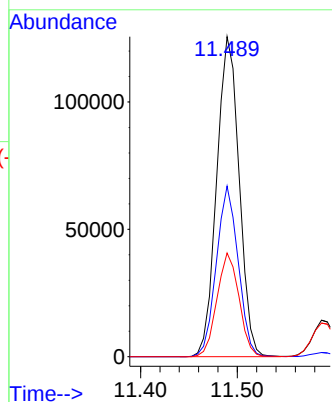


#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.489 min Scan# 11
Delta R.T. -0.001 min
Lab File: VY012493.D
Acq: 06 Feb 2023 13:45

Instrument :
MSVOA_Y
ClientSampleId :

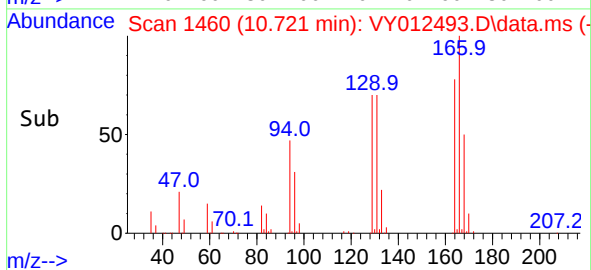
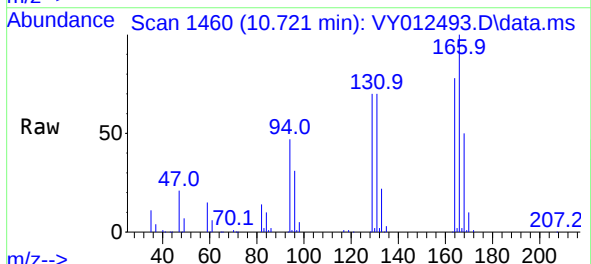
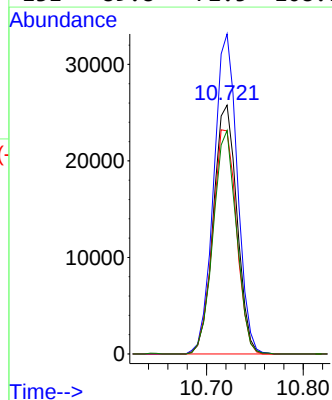


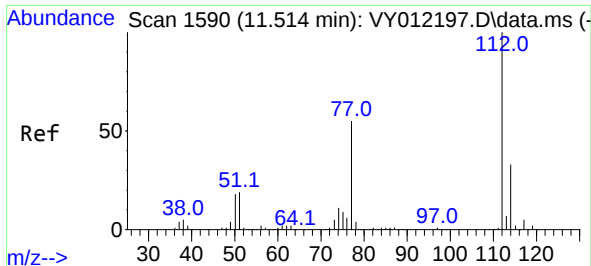
Tgt Ion:117 Resp: 202455
Ion Ratio Lower Upper
117 100
82 53.3 44.8 67.2
119 32.4 25.4 38.2



#64
Tetrachloroethene
Concen: 20.729 ug/l
RT: 10.721 min Scan# 1460
Delta R.T. 0.000 min
Lab File: VY012493.D
Acq: 06 Feb 2023 13:45

Tgt Ion:164 Resp: 43722
Ion Ratio Lower Upper
164 100
166 128.6 102.3 153.5
129 89.6 77.2 115.8
131 89.8 72.5 108.7

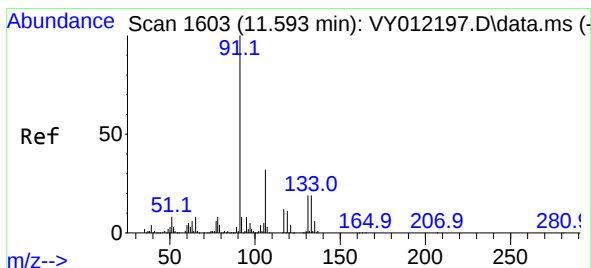
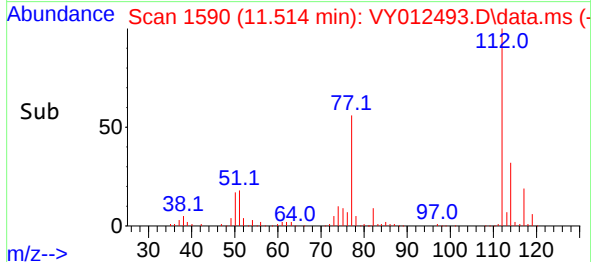
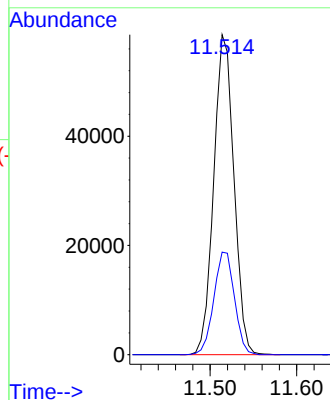
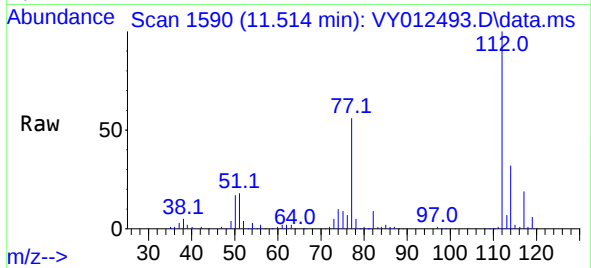




#65
Chlorobenzene
Concen: 20.270 ug/l
RT: 11.514 min Scan# 11
Delta R.T. -0.000 min
Lab File: VY012493.D
Acq: 06 Feb 2023 13:45

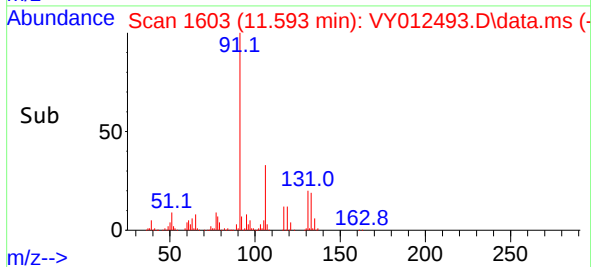
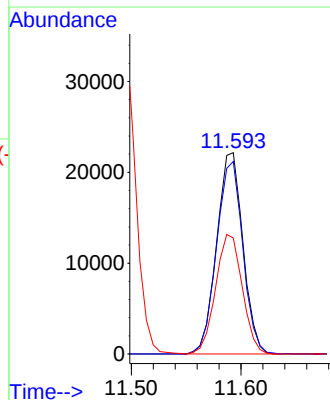
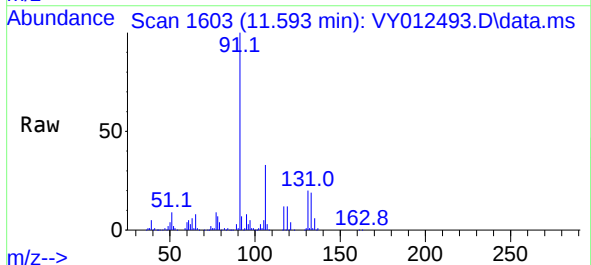
Instrument :
MSVOA_Y
ClientSampleId :

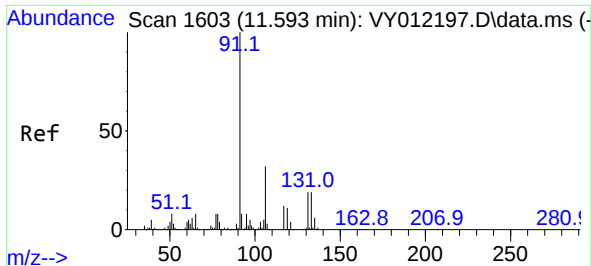
Tgt Ion:112 Resp: 94892
Ion Ratio Lower Upper
112 100
114 32.1 25.3 37.9



#66
1,1,1,2-Tetrachloroethane
Concen: 20.017 ug/l
RT: 11.593 min Scan# 1603
Delta R.T. 0.006 min
Lab File: VY012493.D
Acq: 06 Feb 2023 13:45

Tgt Ion:131 Resp: 36863
Ion Ratio Lower Upper
131 100
133 95.8 47.3 142.0
119 60.4 32.1 96.3

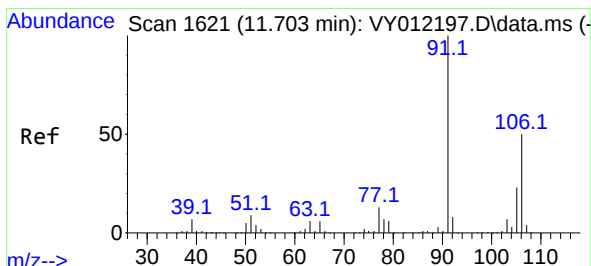
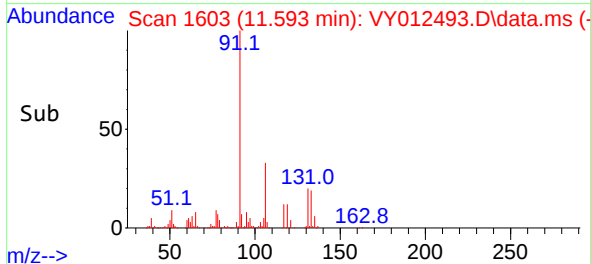
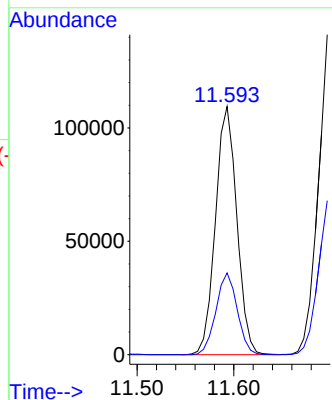
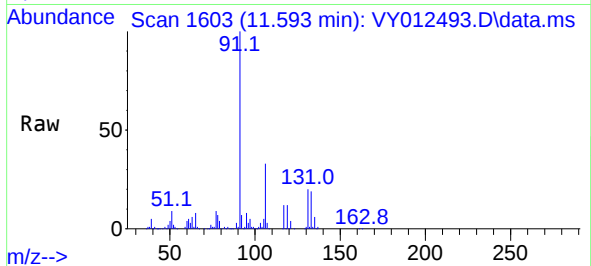




#67
Ethyl Benzene
Concen: 20.175 ug/l
RT: 11.593 min Scan# 1603
Delta R.T. 0.000 min
Lab File: VY012493.D
Acq: 06 Feb 2023 13:45

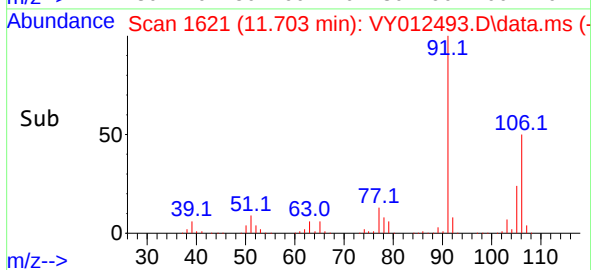
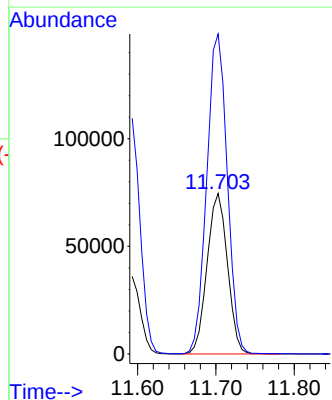
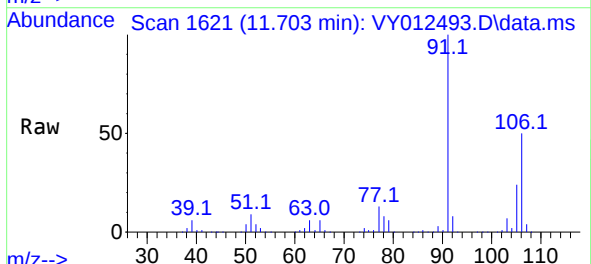
Instrument :
MSVOA_Y
ClientSampleId :

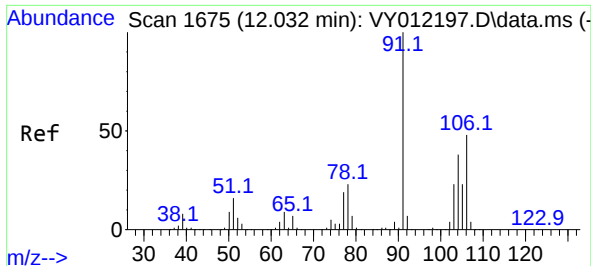
Tgt Ion: 91 Resp: 167525
Ion Ratio Lower Upper
91 100
106 32.9 25.0 37.4



#68
m/p-Xylenes
Concen: 40.868 ug/l
RT: 11.703 min Scan# 1621
Delta R.T. -0.000 min
Lab File: VY012493.D
Acq: 06 Feb 2023 13:45

Tgt Ion:106 Resp: 134683
Ion Ratio Lower Upper
106 100
91 200.1 162.5 243.7

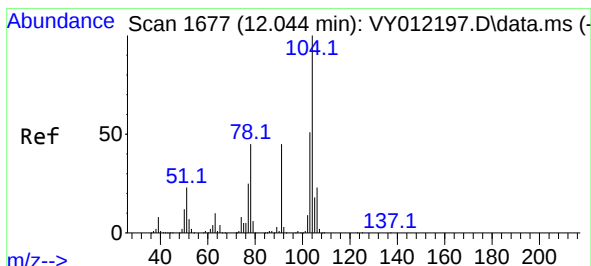
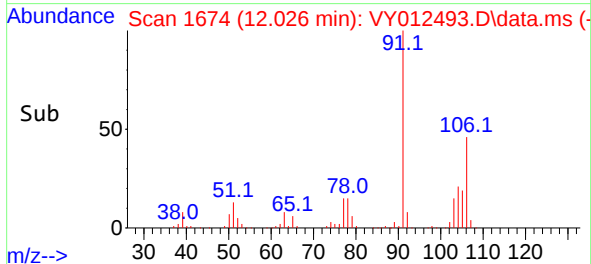
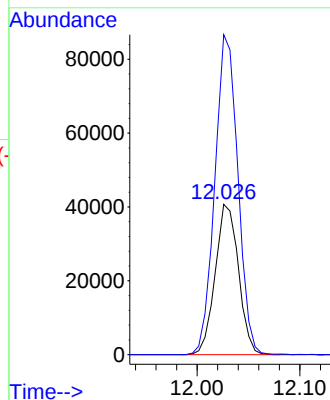
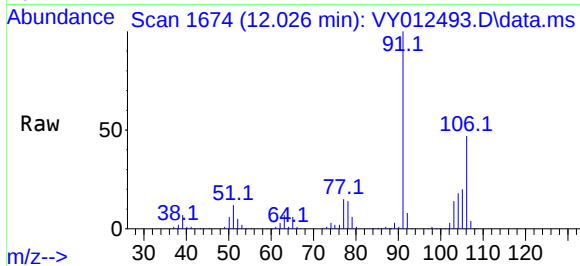




#69
o-Xylene
Concen: 20.389 ug/l
RT: 12.026 min Scan# 1674
Delta R.T. -0.000 min
Lab File: VY012493.D
Acq: 06 Feb 2023 13:45

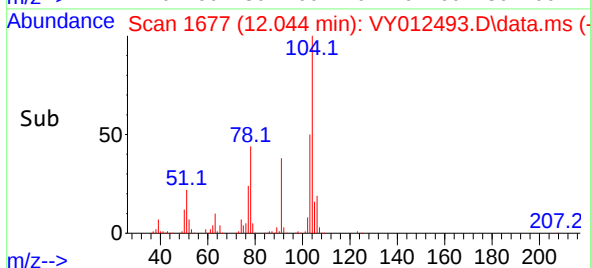
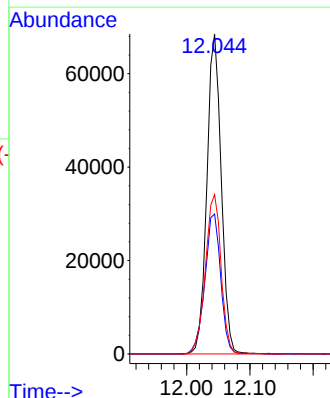
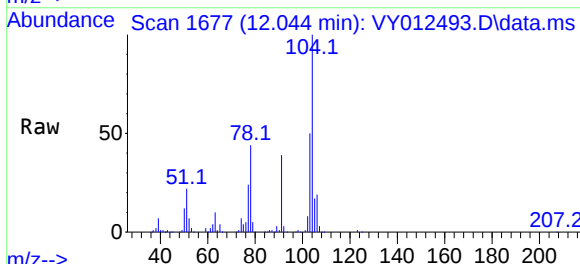
Instrument :
MSVOA_Y
ClientSampleId :

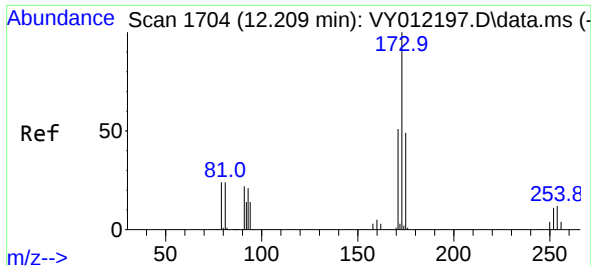
Tgt Ion:106 Resp: 63991
Ion Ratio Lower Upper
106 100
91 211.2 107.5 322.4



#70
Styrene
Concen: 20.266 ug/l
RT: 12.044 min Scan# 1677
Delta R.T. 0.000 min
Lab File: VY012493.D
Acq: 06 Feb 2023 13:45

Tgt Ion:104 Resp: 108300
Ion Ratio Lower Upper
104 100
78 48.4 39.4 59.0
103 54.6 43.0 64.4

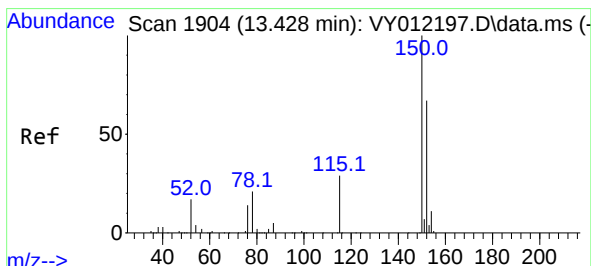
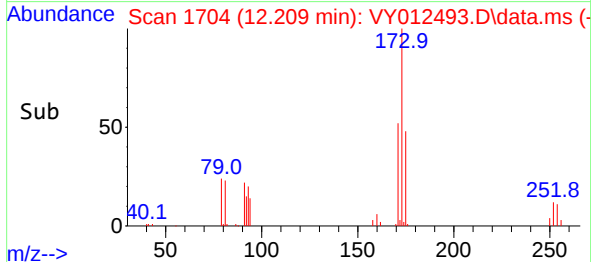
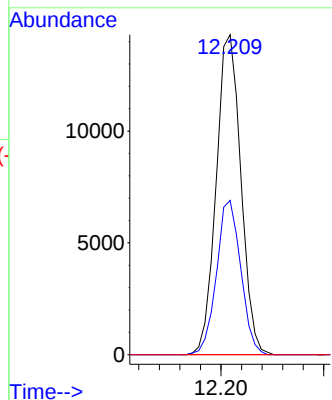
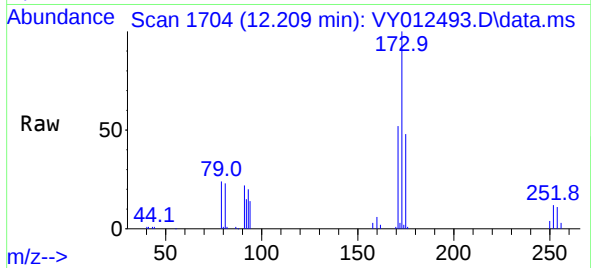




#71
Bromoform
Concen: 19.866 ug/l
RT: 12.209 min Scan# 1704
Delta R.T. -0.000 min
Lab File: VY012493.D
Acq: 06 Feb 2023 13:45

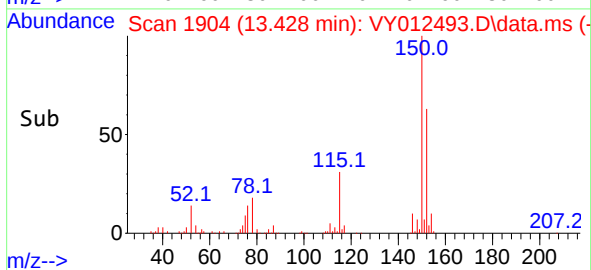
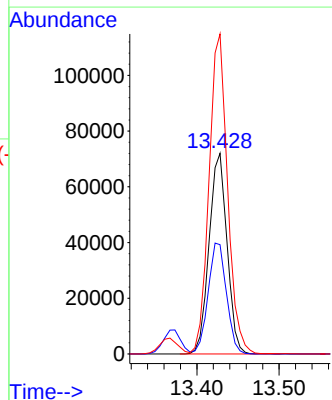
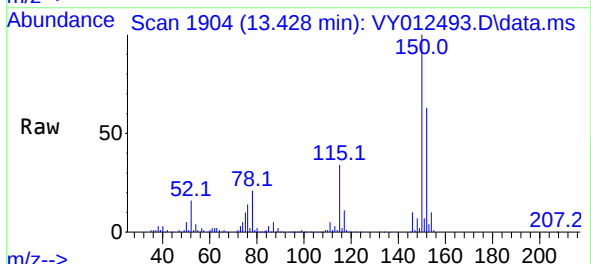
Instrument :
MSVOA_Y
ClientSampleId :

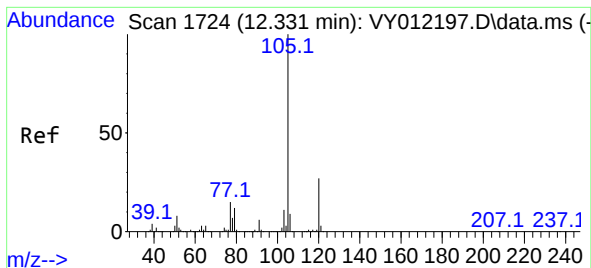
Tgt Ion:173 Resp: 23821
Ion Ratio Lower Upper
173 100
175 47.3 23.8 71.5
254 0.0 0.1 0.1#



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.428 min Scan# 1904
Delta R.T. 0.006 min
Lab File: VY012493.D
Acq: 06 Feb 2023 13:45

Tgt Ion:152 Resp: 109284
Ion Ratio Lower Upper
152 100
115 56.3 29.1 87.3
150 164.5 0.0 342.6





#73

Isopropylbenzene

Concen: 19.866 ug/l

RT: 12.331 min Scan# 1724

Delta R.T. -0.000 min

Lab File: VY012493.D

Acq: 06 Feb 2023 13:45

Instrument :

MSVOA_Y

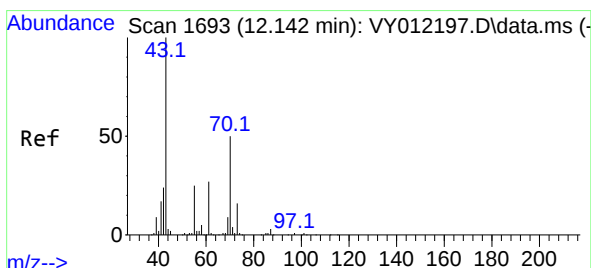
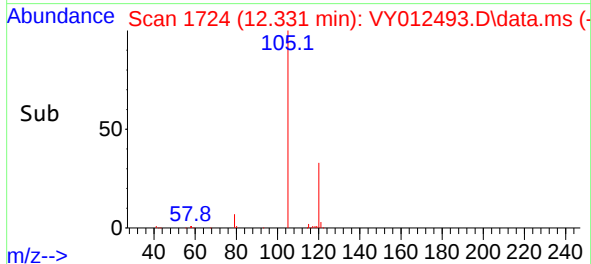
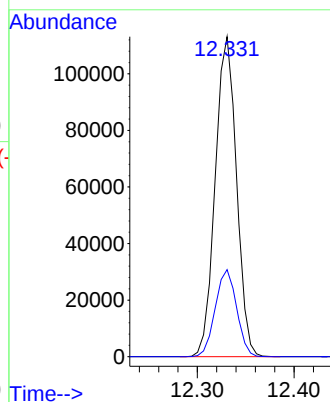
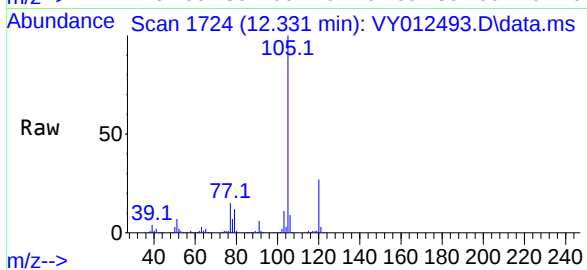
ClientSampleId :

Tgt Ion:105 Resp: 172608

Ion Ratio Lower Upper

105 100

120 27.3 13.2 39.6



#74

N-ethyl acetate

Concen: 18.775 ug/l

RT: 12.142 min Scan# 1693

Delta R.T. -0.000 min

Lab File: VY012493.D

Acq: 06 Feb 2023 13:45

Tgt Ion: 43 Resp: 31257

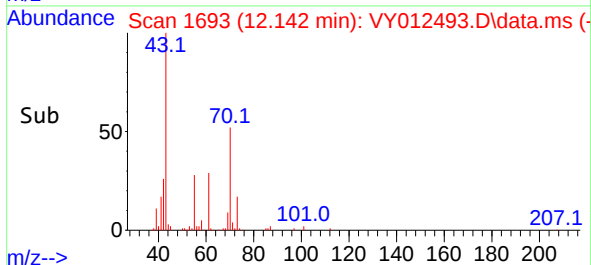
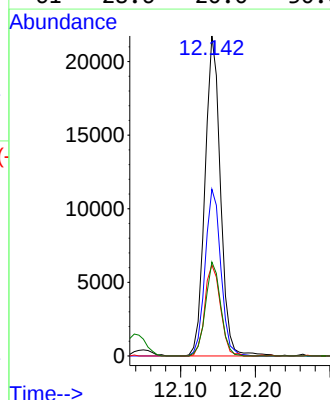
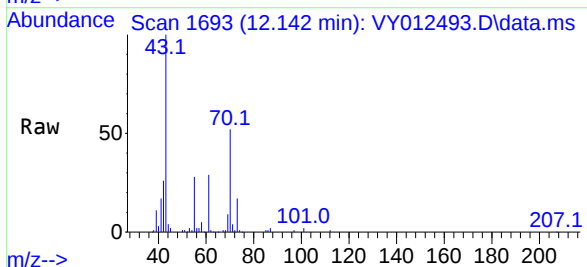
Ion Ratio Lower Upper

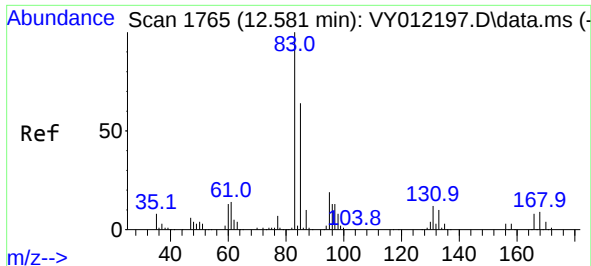
43 100

70 52.7 35.8 53.8

55 28.6 21.0 31.4

61 28.6 20.0 30.0

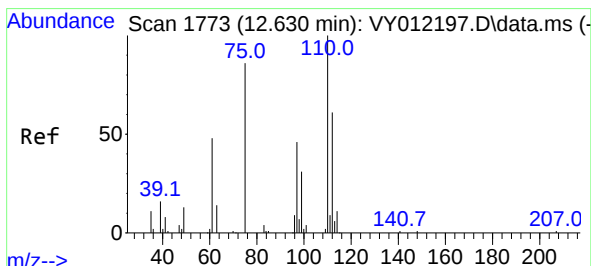
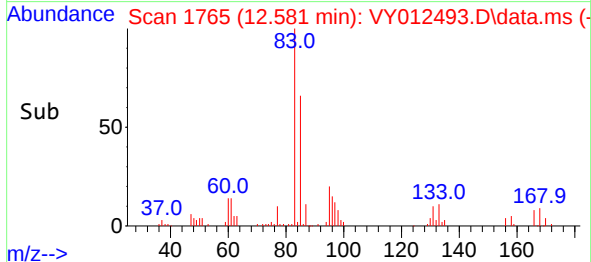
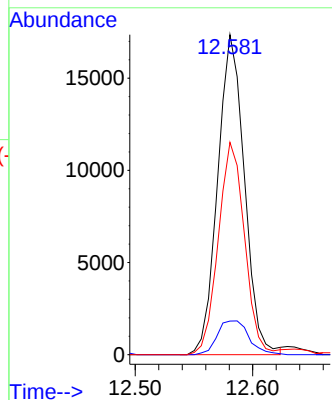
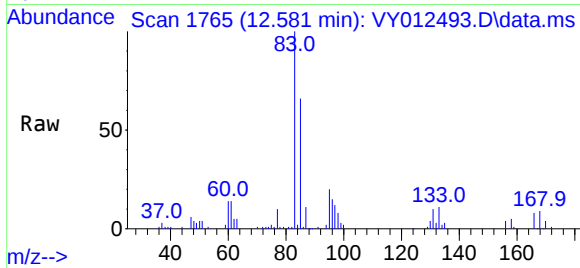




#75
1,1,2,2-Tetrachloroethane
Concen: 18.976 ug/l
RT: 12.581 min Scan# 1765
Delta R.T. -0.000 min
Lab File: VY012493.D
Acq: 06 Feb 2023 13:45

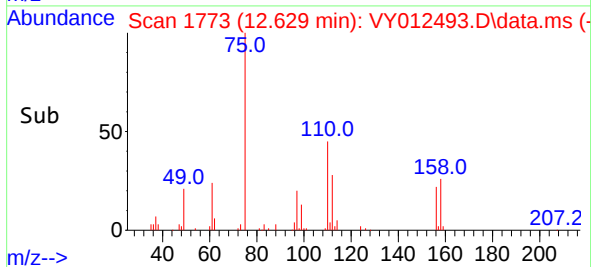
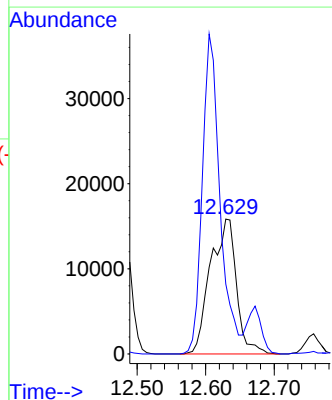
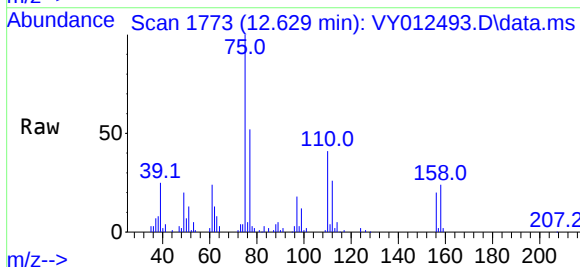
Instrument :
MSVOA_Y
ClientSampleId :

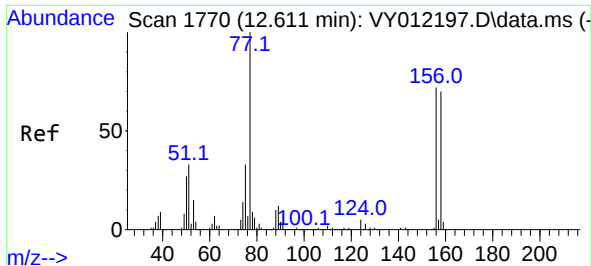
Tgt Ion: 83 Resp: 27501
Ion Ratio Lower Upper
83 100
131 12.5 5.6 16.8
85 65.0 32.3 96.8



#76
1,2,3-Trichloropropane
Concen: 34.974 ug/l
RT: 12.629 min Scan# 1773
Delta R.T. -0.001 min
Lab File: VY012493.D
Acq: 06 Feb 2023 13:45

Tgt Ion: 75 Resp: 41834
Ion Ratio Lower Upper
75 100
77 0.0 0.0 0.0

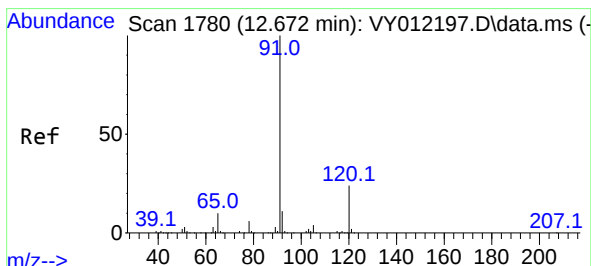
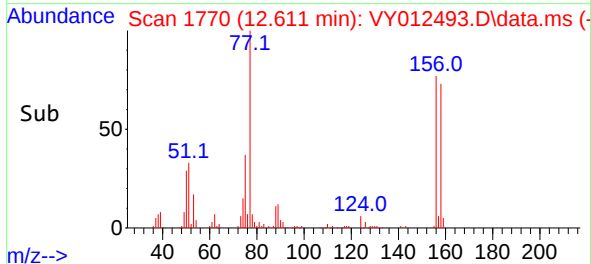
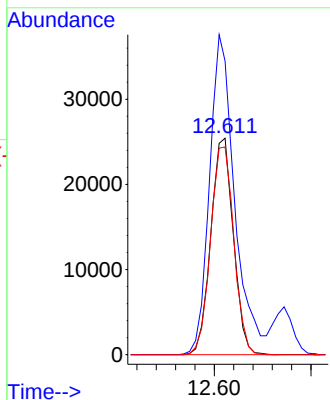
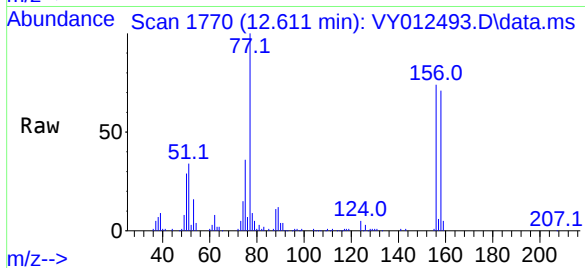




#77
Bromobenzene
Concen: 19.649 ug/l
RT: 12.611 min Scan# 1770
Delta R.T. 0.006 min
Lab File: VY012493.D
Acq: 06 Feb 2023 13:45

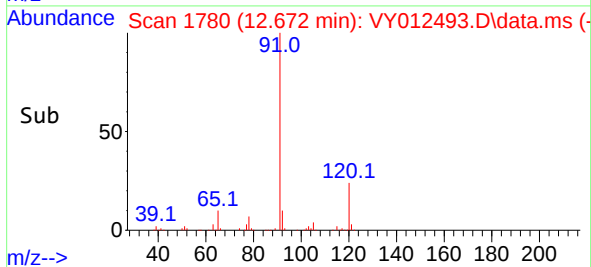
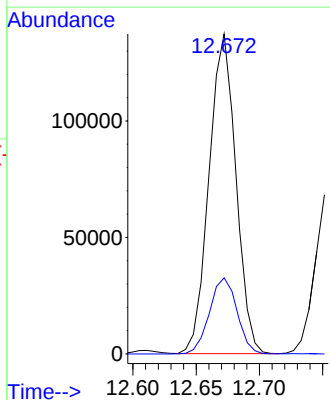
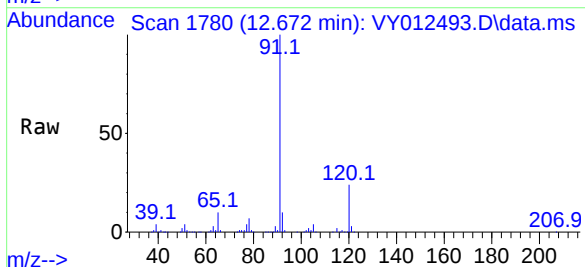
Instrument :
MSVOA_Y
ClientSampleId :

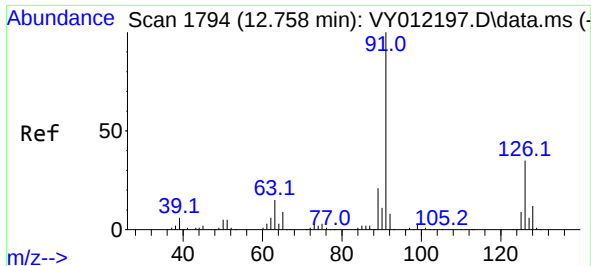
Tgt Ion:156 Resp: 41192
Ion Ratio Lower Upper
156 100
77 162.8 90.0 270.0
158 98.9 48.4 145.2



#78
n-propylbenzene
Concen: 20.069 ug/l
RT: 12.672 min Scan# 1780
Delta R.T. 0.000 min
Lab File: VY012493.D
Acq: 06 Feb 2023 13:45

Tgt Ion: 91 Resp: 202684
Ion Ratio Lower Upper
91 100
120 24.4 11.8 35.4

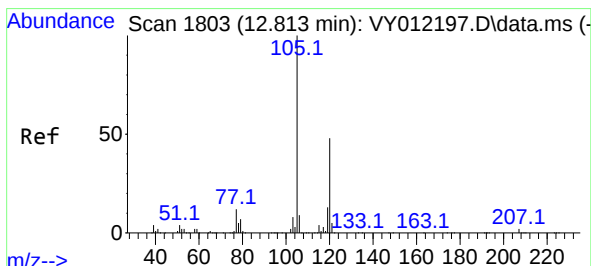
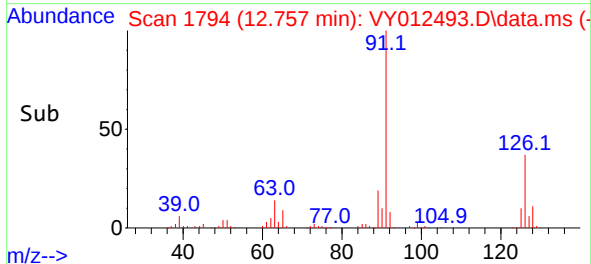
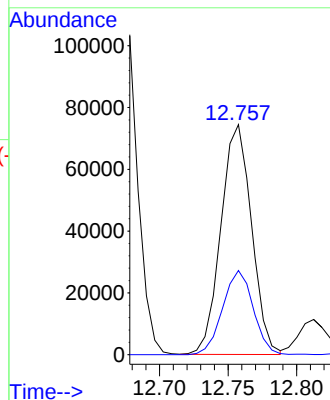
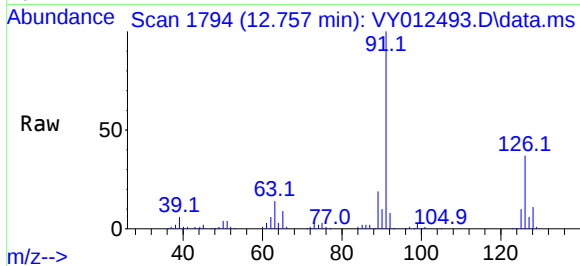




#79
2-Chlorotoluene
Concen: 20.122 ug/l
RT: 12.757 min Scan# 11
Delta R.T. -0.001 min
Lab File: VY012493.D
Acq: 06 Feb 2023 13:45

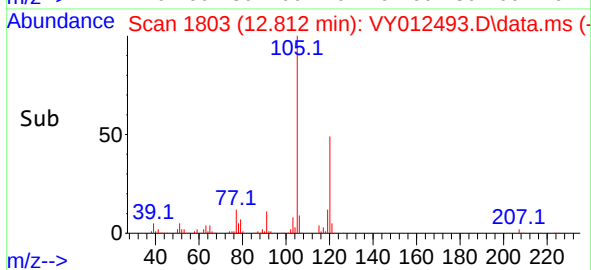
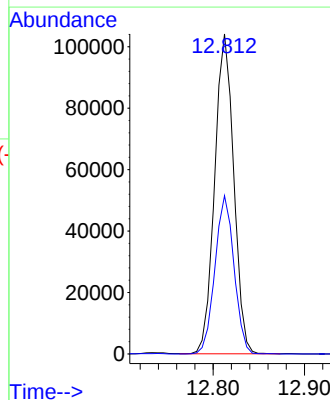
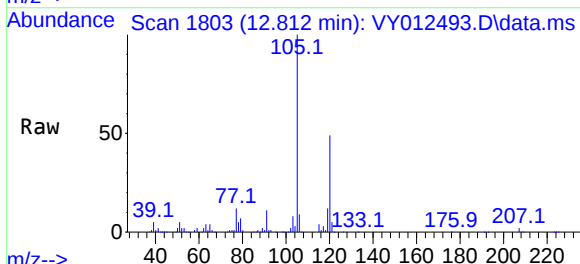
Instrument :
MSVOA_Y
ClientSampleId :

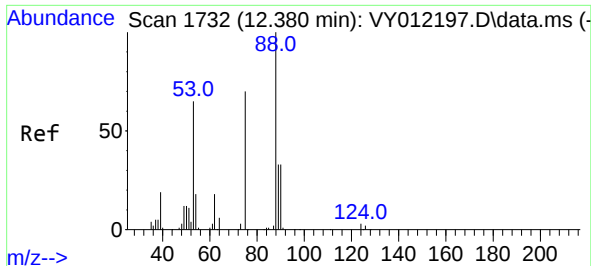
Tgt Ion: 91 Resp: 115672
Ion Ratio Lower Upper
91 100
126 36.6 17.2 51.5



#80
1,3,5-Trimethylbenzene
Concen: 20.145 ug/l
RT: 12.812 min Scan# 1803
Delta R.T. -0.001 min
Lab File: VY012493.D
Acq: 06 Feb 2023 13:45

Tgt Ion:105 Resp: 150717
Ion Ratio Lower Upper
105 100
120 49.6 24.2 72.6

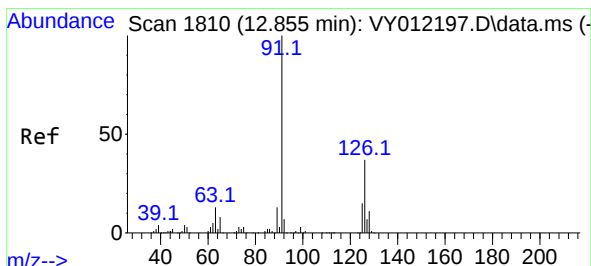
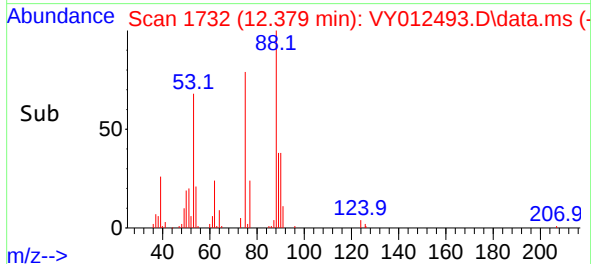
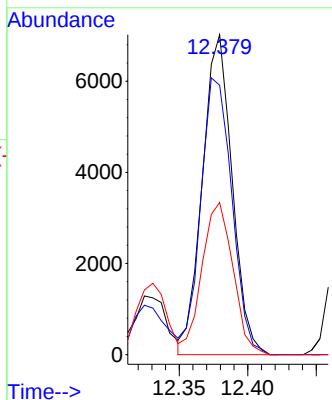
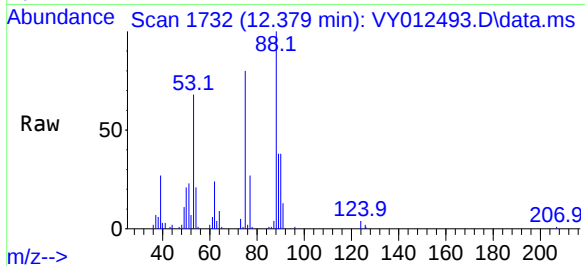




#81
trans-1,4-Dichloro-2-butene
Concen: 19.155 ug/l
RT: 12.379 min Scan# 11
Delta R.T. 0.005 min
Lab File: VY012493.D
Acq: 06 Feb 2023 13:45

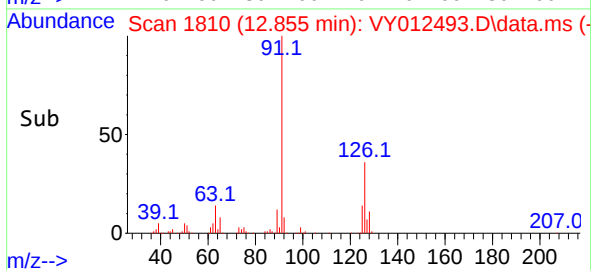
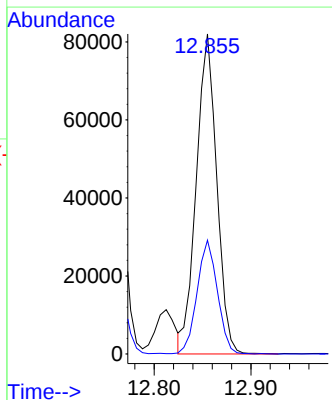
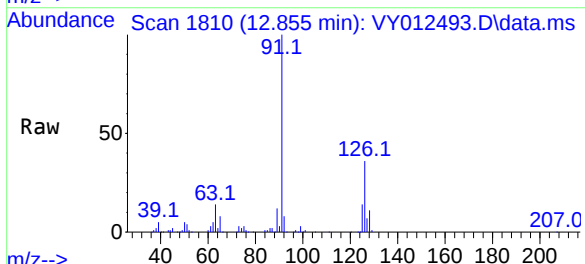
Instrument :
MSVOA_Y
ClientSampleId :

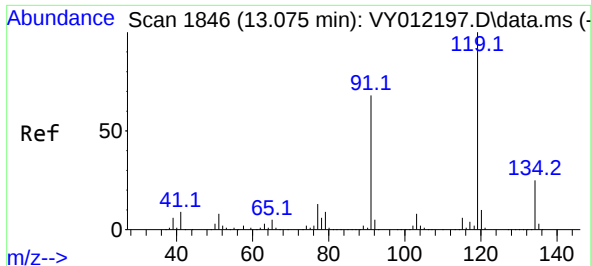
Tgt Ion: 75 Resp: 10586
Ion Ratio Lower Upper
75 100
53 90.7 72.5 108.7
89 49.9 37.0 55.4



#82
4-Chlorotoluene
Concen: 19.961 ug/l
RT: 12.855 min Scan# 1810
Delta R.T. 0.000 min
Lab File: VY012493.D
Acq: 06 Feb 2023 13:45

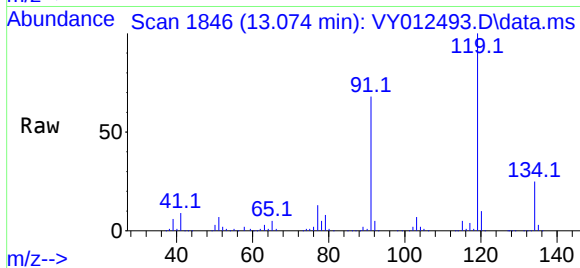
Tgt Ion: 91 Resp: 120676
Ion Ratio Lower Upper
91 100
126 35.4 17.1 51.2



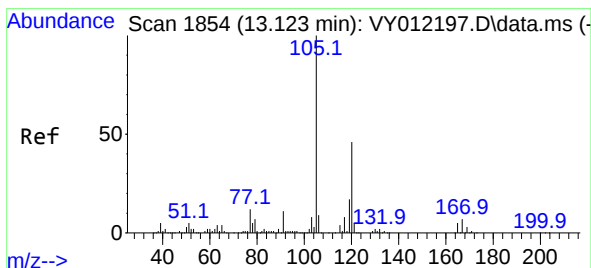
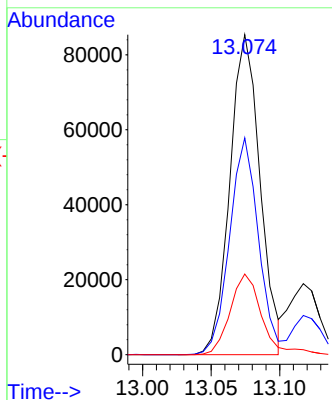
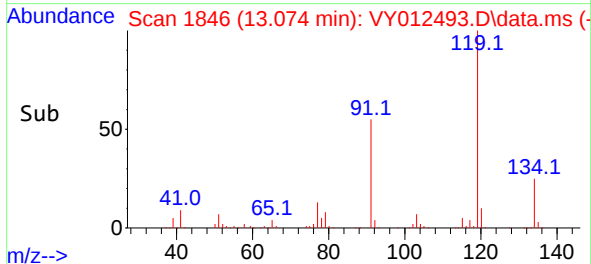


#83
tert-Butylbenzene
Concen: 19.989 ug/l
RT: 13.074 min Scan# 119
Delta R.T. -0.001 min
Lab File: VY012493.D
Acq: 06 Feb 2023 13:45

Instrument :
MSVOA_Y
ClientSampleId :

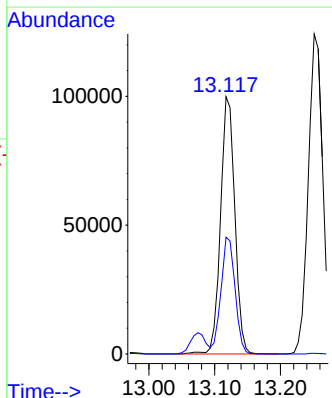
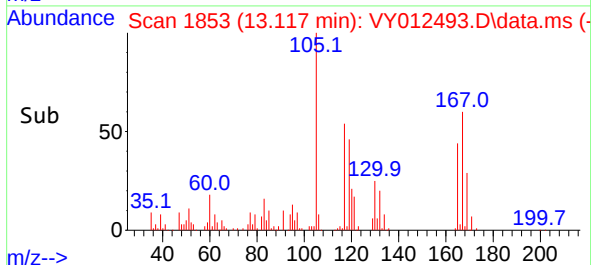
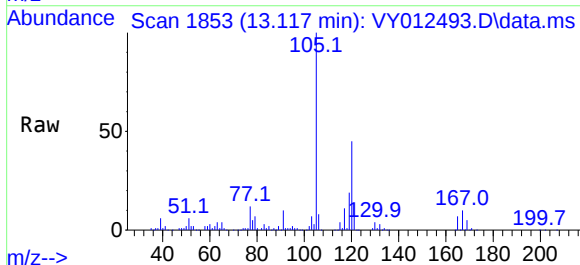


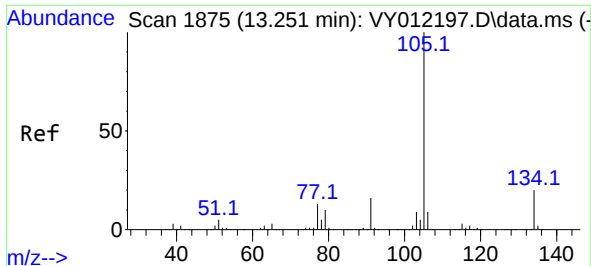
Tgt Ion:119 Resp: 131047
Ion Ratio Lower Upper
119 100
91 64.6 32.3 96.8
134 26.4 13.0 39.0



#84
1,2,4-Trimethylbenzene
Concen: 20.364 ug/l
RT: 13.117 min Scan# 1853
Delta R.T. 0.000 min
Lab File: VY012493.D
Acq: 06 Feb 2023 13:45

Tgt Ion:105 Resp: 150962
Ion Ratio Lower Upper
105 100
120 44.8 22.9 68.7

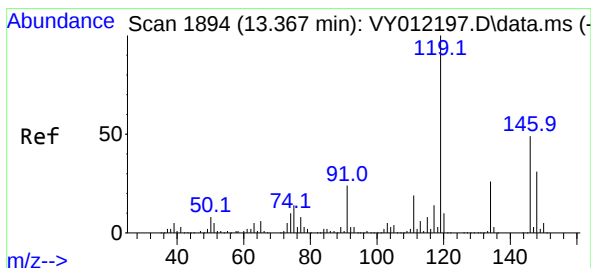
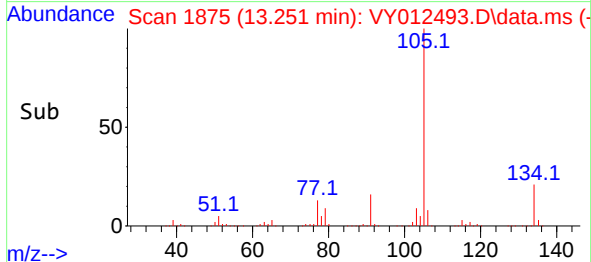
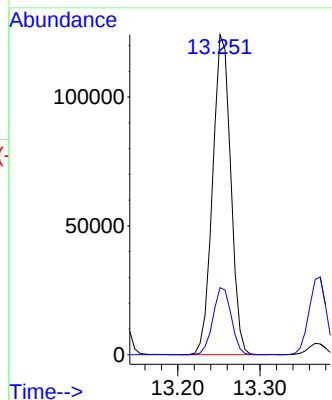
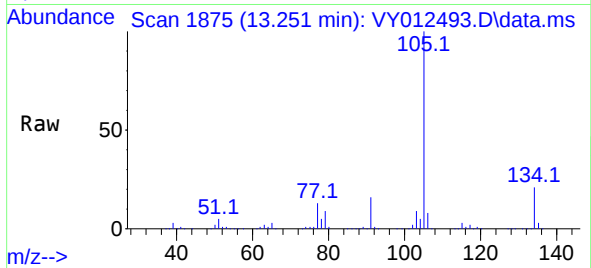




#85
sec-Butylbenzene
Concen: 20.031 ug/l
RT: 13.251 min Scan# 1875
Delta R.T. 0.000 min
Lab File: VY012493.D
Acq: 06 Feb 2023 13:45

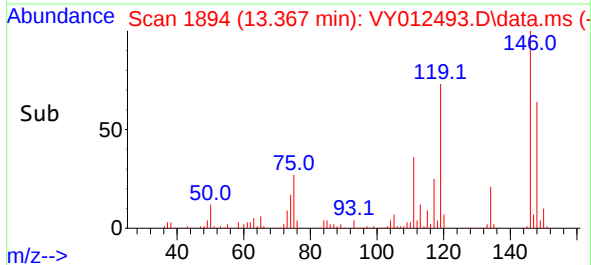
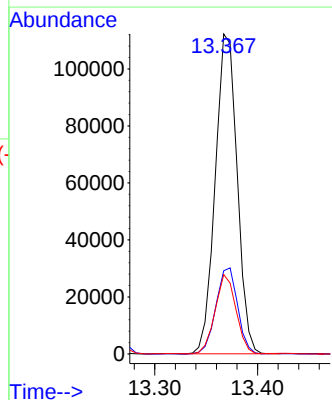
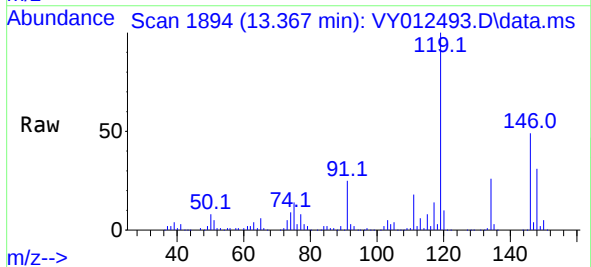
Instrument :
MSVOA_Y
ClientSampleId :

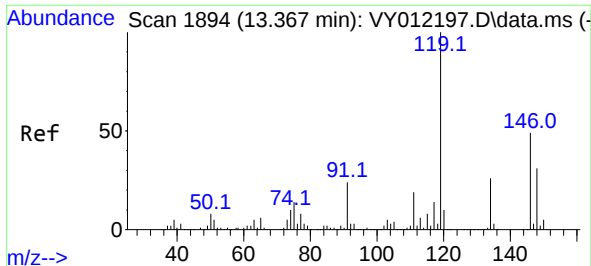
Tgt Ion:105 Resp: 189684
Ion Ratio Lower Upper
105 100
134 21.2 10.1 30.3



#86
p-Isopropyltoluene
Concen: 20.139 ug/l
RT: 13.367 min Scan# 1894
Delta R.T. 0.000 min
Lab File: VY012493.D
Acq: 06 Feb 2023 13:45

Tgt Ion:119 Resp: 166019
Ion Ratio Lower Upper
119 100
134 26.7 13.0 39.0
91 23.6 11.9 35.9





#87

1,3-Dichlorobenzene

Concen: 19.921 ug/l

RT: 13.367 min Scan# 1894

Delta R.T. 0.000 min

Lab File: VY012493.D

Acq: 06 Feb 2023 13:45

Instrument :

MSVOA_Y

ClientSampleId :

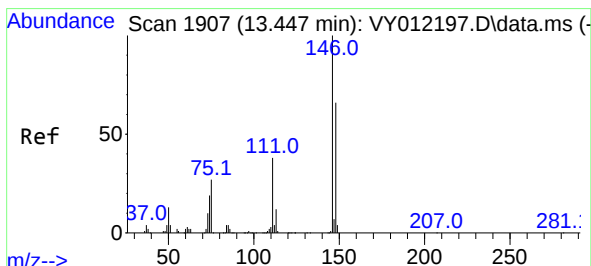
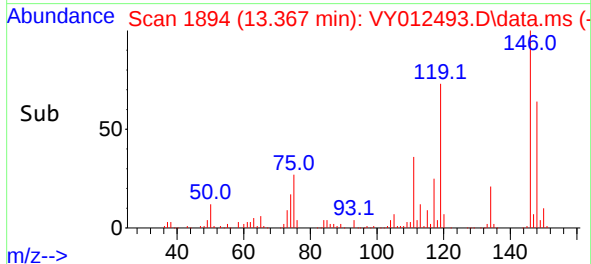
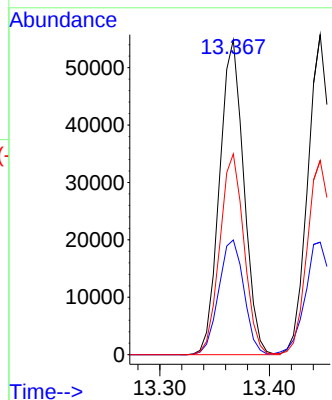
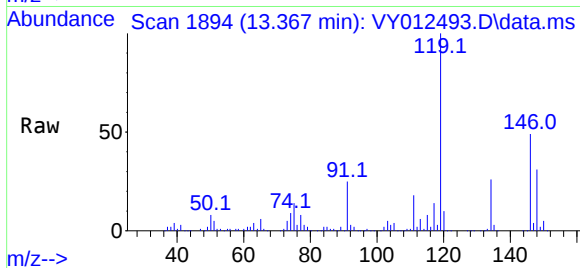
Tgt Ion:146 Resp: 84419

Ion Ratio Lower Upper

146 100

111 37.9 19.7 59.0

148 63.5 32.0 96.0



#88

1,4-Dichlorobenzene

Concen: 19.728 ug/l

RT: 13.446 min Scan# 1907

Delta R.T. -0.001 min

Lab File: VY012493.D

Acq: 06 Feb 2023 13:45

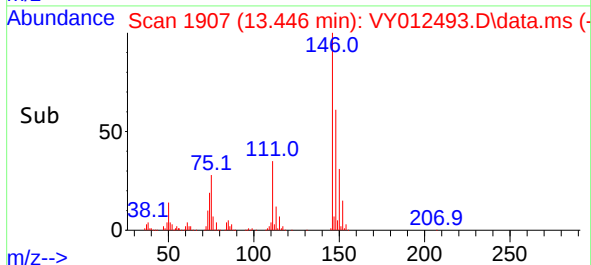
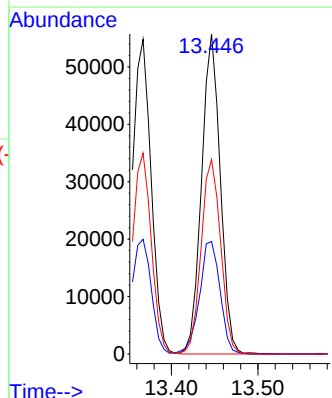
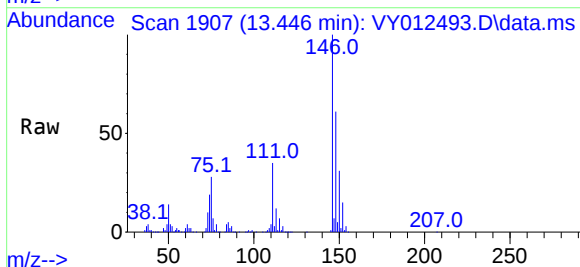
Tgt Ion:146 Resp: 83774

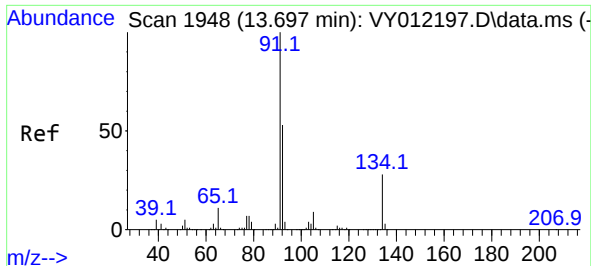
Ion Ratio Lower Upper

146 100

111 38.6 19.6 58.7

148 63.2 31.9 95.7

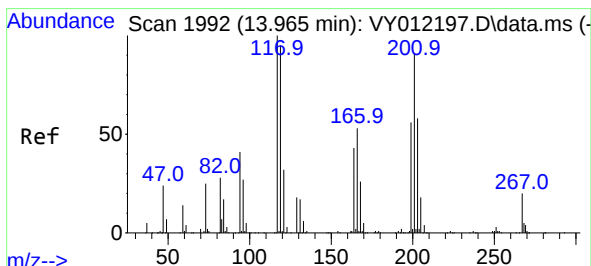
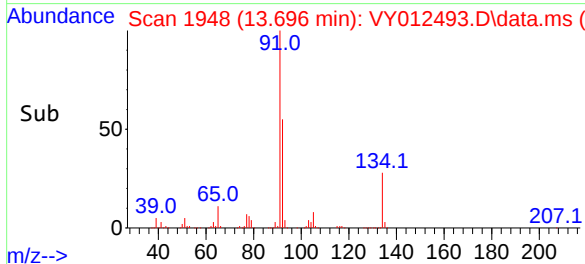
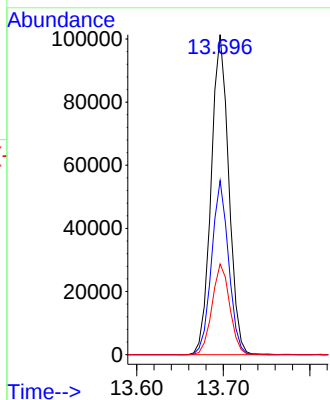
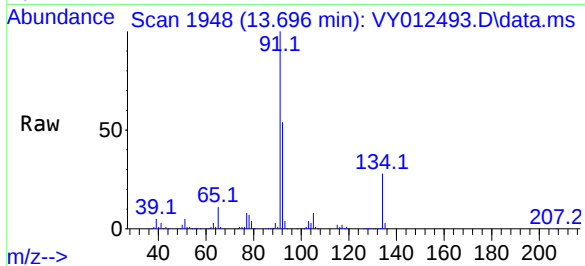




#89
n-Butylbenzene
Concen: 20.196 ug/l
RT: 13.696 min Scan# 1948
Delta R.T. -0.001 min
Lab File: VY012493.D
Acq: 06 Feb 2023 13:45

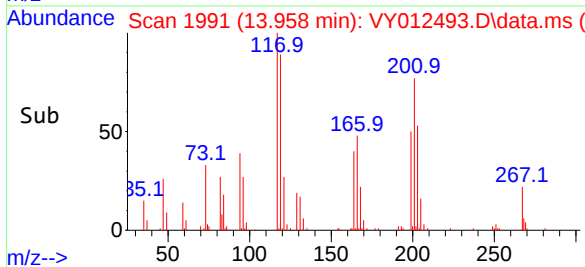
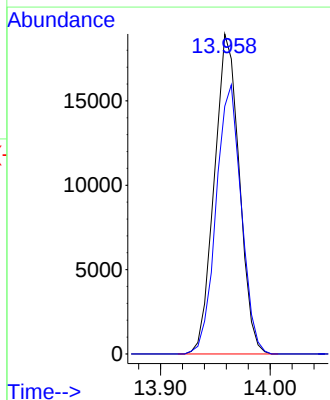
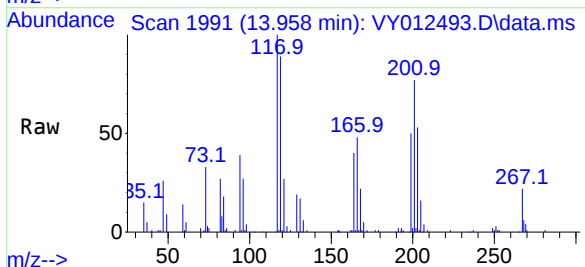
Instrument :
MSVOA_Y
ClientSampleId :

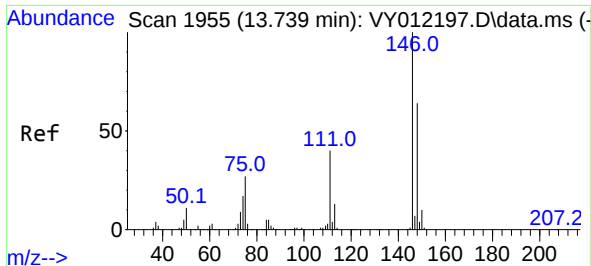
Tgt Ion: 91 Resp: 143171
Ion Ratio Lower Upper
91 100
92 52.6 26.8 80.4
134 28.4 13.3 39.8



#90
Hexachloroethane
Concen: 20.024 ug/l
RT: 13.958 min Scan# 1991
Delta R.T. -0.001 min
Lab File: VY012493.D
Acq: 06 Feb 2023 13:45

Tgt Ion: 117 Resp: 30008
Ion Ratio Lower Upper
117 100
201 84.8 40.3 120.8

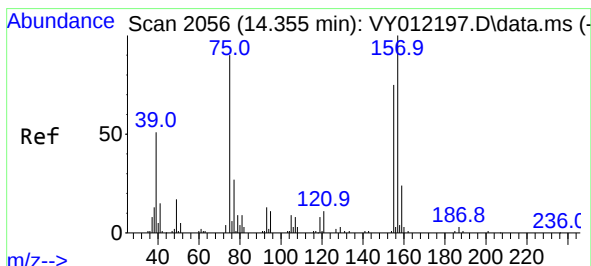
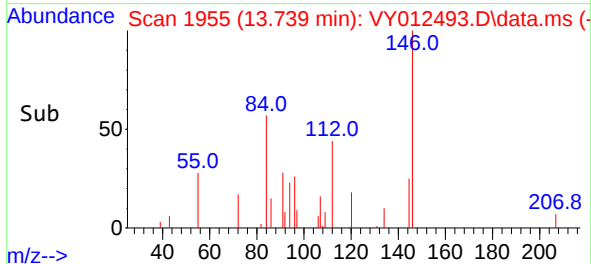
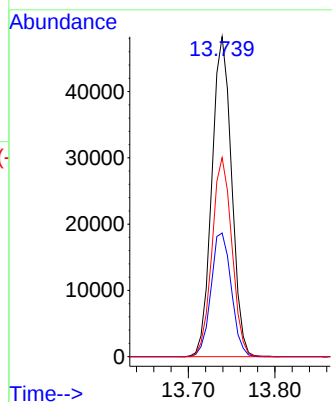
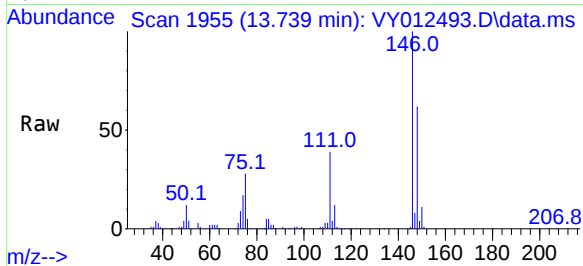




#91
1,2-Dichlorobenzene
Concen: 20.163 ug/l
RT: 13.739 min Scan# 1955
Delta R.T. 0.000 min
Lab File: VY012493.D
Acq: 06 Feb 2023 13:45

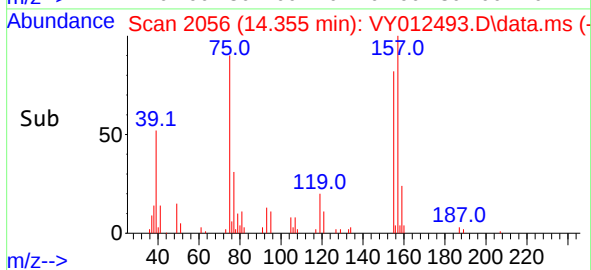
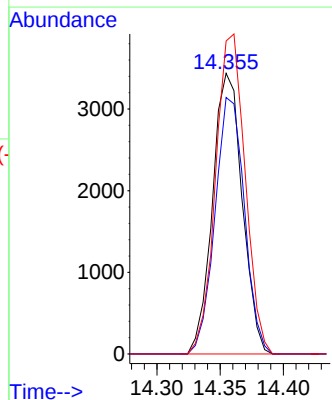
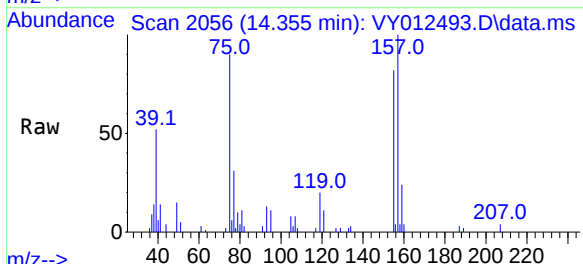
Instrument :
MSVOA_Y
ClientSampleId :

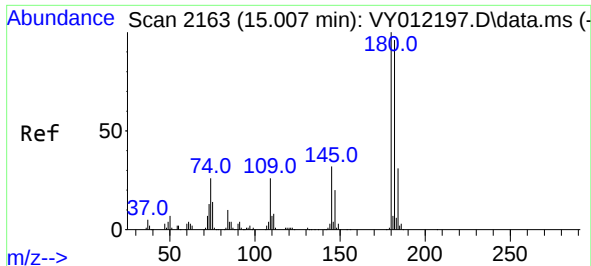
Tgt Ion:146 Resp: 76483
Ion Ratio Lower Upper
146 100
111 39.8 20.3 60.8
148 62.6 31.8 95.4



#92
1,2-Dibromo-3-Chloropropane
Concen: 18.769 ug/l
RT: 14.355 min Scan# 2056
Delta R.T. -0.000 min
Lab File: VY012493.D
Acq: 06 Feb 2023 13:45

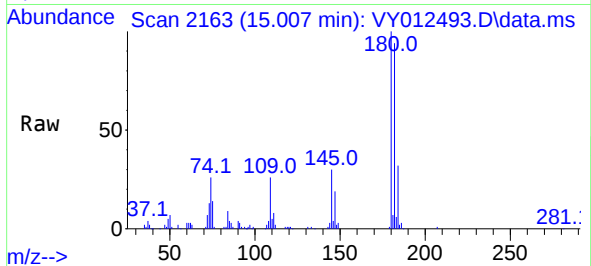
Tgt Ion: 75 Resp: 5614
Ion Ratio Lower Upper
75 100
155 90.3 42.3 126.8
157 113.3 54.4 163.3



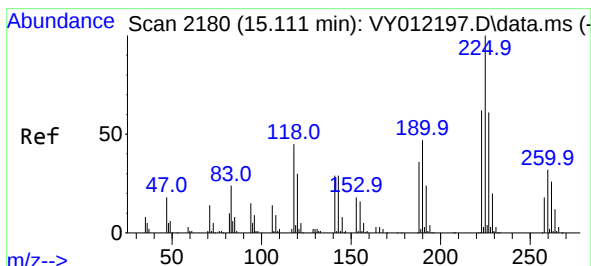
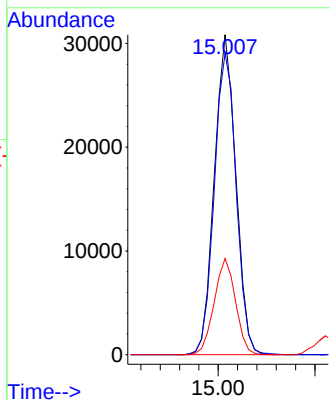
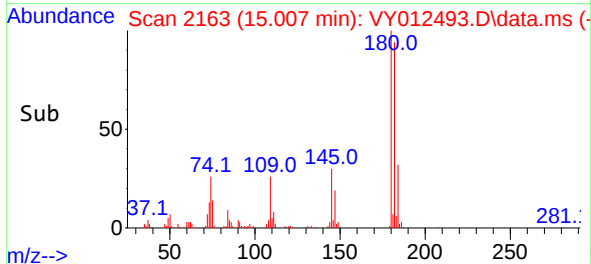


#93
1,2,4-Trichlorobenzene
Concen: 19.446 ug/l
RT: 15.007 min Scan# 2163
Delta R.T. 0.000 min
Lab File: VY012493.D
Acq: 06 Feb 2023 13:45

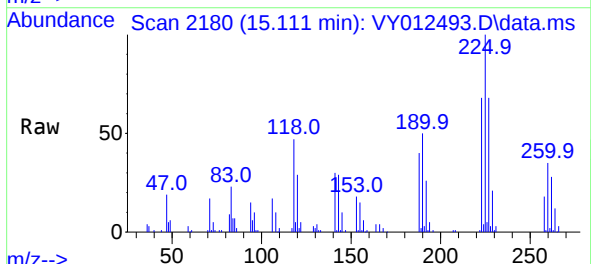
Instrument :
MSVOA_Y
ClientSampleId :



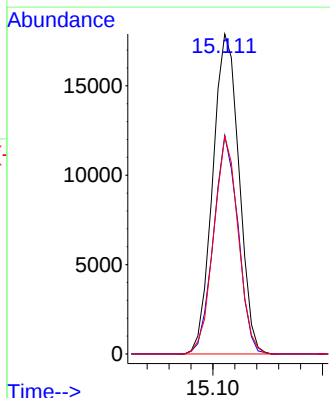
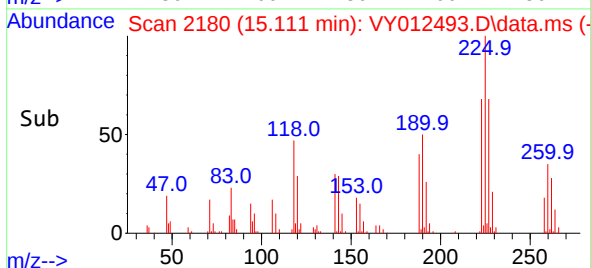
Tgt Ion:180 Resp: 47428
Ion Ratio Lower Upper
180 100
182 96.1 48.1 144.3
145 29.8 15.4 46.4

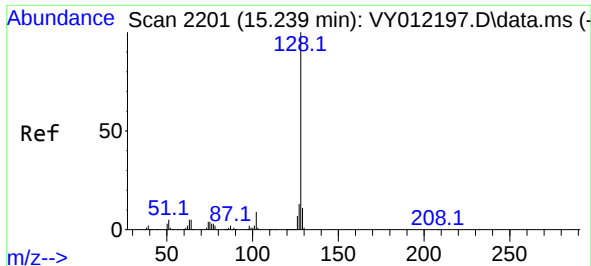


#94
Hexachlorobutadiene
Concen: 20.045 ug/l
RT: 15.111 min Scan# 2180
Delta R.T. -0.000 min
Lab File: VY012493.D
Acq: 06 Feb 2023 13:45



Tgt Ion:225 Resp: 29803
Ion Ratio Lower Upper
225 100
223 63.8 31.4 94.2
227 63.6 32.6 97.8

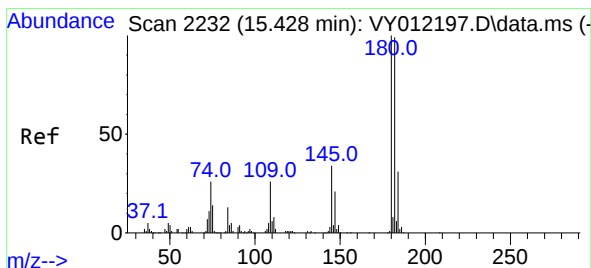
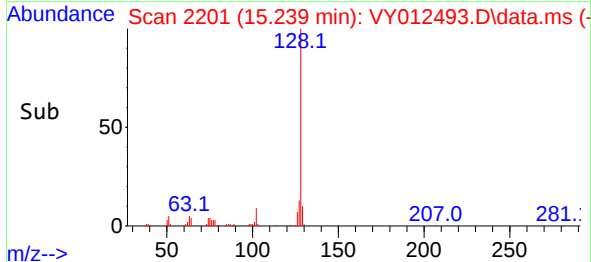
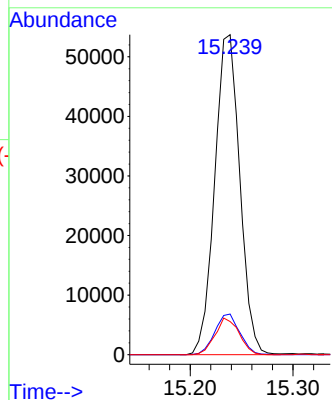
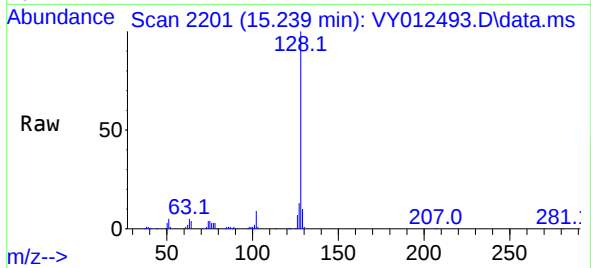




#95
Naphthalene
Concen: 18.546 ug/l
RT: 15.239 min Scan# 21
Delta R.T. 0.006 min
Lab File: VY012493.D
Acq: 06 Feb 2023 13:45

Instrument :
MSVOA_Y
ClientSampleId :

Tgt Ion:128 Resp: 90961
Ion Ratio Lower Upper
128 100
127 12.7 10.2 15.2
129 11.0 8.8 13.2



#96
1,2,3-Trichlorobenzene
Concen: 19.390 ug/l
RT: 15.428 min Scan# 2232
Delta R.T. 0.006 min
Lab File: VY012493.D
Acq: 06 Feb 2023 13:45

Tgt Ion:180 Resp: 41403
Ion Ratio Lower Upper
180 100
182 94.2 47.9 143.7
145 32.8 16.1 48.2

