

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\YY101223\
 Data File : VY015941.D
 Acq On : 12 Oct 2023 18:19
 Operator : SY/MD
 Sample : VSTDIC020
 Misc : 5.00g/5.0mL/MSVOA_Y/SOIL
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 MSVOA_Y
 ClientSampleId :

Quant Time: Oct 13 12:54:37 2023
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y101223S.M
 Quant Title : SW846 8260
 QLast Update : Fri Oct 13 09:06:21 2023
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	7.789	168	226022	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.691	114	367037	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.489	117	342044	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.428	152	172313	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.142	65	52384	20.31	ug/l	0.00
Spiked Amount 50.000	Range 50 - 163		Recovery =	40.62%#		
35) Dibromofluoromethane	7.716	113	47668	20.63	ug/l	0.00
Spiked Amount 50.000	Range 54 - 147		Recovery =	41.26%#		
50) Toluene-d8	10.179	98	182158	21.05	ug/l	0.00
Spiked Amount 50.000	Range 58 - 134		Recovery =	42.10%#		
62) 4-Bromofluorobenzene	12.483	95	64175	20.83	ug/l	0.00
Spiked Amount 50.000	Range 30 - 143		Recovery =	41.66%		
Target Compounds						
						Qvalue
2) Dichlorodifluoromethane	1.906	85	35328	18.68	ug/l	98
3) Chloromethane	2.107	50	68633	20.76	ug/l	99
4) Vinyl Chloride	2.247	62	45659	18.87	ug/l	92
5) Bromomethane	2.643	94	21368	15.61	ug/l	98
6) Chloroethane	2.790	64	30163	19.11	ug/l	93
7) Trichlorofluoromethane	3.113	101	80771	19.68	ug/l	99
8) Diethyl Ether	3.527	74	31182	20.33	ug/l	83
9) 1,1,2-Trichlorotrifluo...	3.893	101	47013	20.15	ug/l	93
10) Methyl Iodide	4.082	142	48999	18.26	ug/l	95
11) Tert butyl alcohol	4.923	59	150182	100.47	ug/l #	92
12) 1,1-Dichloroethene	3.863	96	43712	19.89	ug/l	91
13) Acrolein	3.735	56	54428	111.72	ug/l	99
14) Allyl chloride	4.472	41	72361	20.37	ug/l	90
15) Acrylonitrile	5.173	53	148532	109.94	ug/l	98
16) Acetone	3.966	43	161306	107.04	ug/l	90
17) Carbon Disulfide	4.186	76	129608	19.29	ug/l	99
18) Methyl Acetate	4.485	43	116401	22.40	ug/l	92
19) Methyl tert-butyl Ether	5.228	73	145698	19.77	ug/l	97
20) Methylene Chloride	4.710	84	61447	18.89	ug/l	88
21) trans-1,2-Dichloroethene	5.216	96	50677	19.72	ug/l	95
22) Diisopropyl ether	6.118	45	149218	20.23	ug/l	98
23) Vinyl Acetate	6.064	43	491686	101.33	ug/l #	94
24) 1,1-Dichloroethane	6.015	63	87293	19.89	ug/l	96
25) 2-Butanone	6.996	43	237390	105.28	ug/l	93
26) 2,2-Dichloropropane	6.984	77	67444	18.51	ug/l	97
27) cis-1,2-Dichloroethene	6.984	96	57895	20.04	ug/l	91
28) Bromochloromethane	7.338	49	40981	20.93	ug/l	92
29) Tetrahydrofuran	7.356	42	170540	114.08	ug/l	92
30) Chloroform	7.508	83	90734	19.92	ug/l	97
31) Cyclohexane	7.783	56	80035	19.49	ug/l	89
32) 1,1,1-Trichloroethane	7.697	97	79866	19.71	ug/l	98
36) 1,1-Dichloropropene	7.917	75	68903	19.76	ug/l	99
37) Ethyl Acetate	7.082	43	96483	17.64	ug/l	99
38) Carbon Tetrachloride	7.899	117	73948	20.14	ug/l	96
39) Methylcyclohexane	9.185	83	88802	19.85	ug/l	94
40) Benzene	8.161	78	202398	20.06	ug/l	97

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	7.356	41	133409	75.35	ug/l #	31
42) 1,2-Dichloroethane	8.240	62	66259	20.47	ug/l	95
43) Isopropyl Acetate	8.277	43	116192	20.14	ug/l #	96
44) Trichloroethene	8.941	130	62555	20.12	ug/l	94
45) 1,2-Dichloropropane	9.215	63	51916	20.17	ug/l	96
46) Dibromomethane	9.307	93	36435	20.14	ug/l	97
47) Bromodichloromethane	9.496	83	71705	19.63	ug/l	98
48) Methyl methacrylate	9.295	41	53621	21.00	ug/l	86
49) 1,4-Dioxane	9.319	88	22059	428.79	ug/l #	100
51) 4-Methyl-2-Pentanone	10.075	43	442573	103.91	ug/l	91
52) Toluene	10.246	92	131526	20.39	ug/l	94
53) t-1,3-Dichloropropene	10.465	75	79960	19.52	ug/l	98
54) cis-1,3-Dichloropropene	9.929	75	86681	19.68	ug/l #	89
55) 1,1,2-Trichloroethane	10.648	97	50694	19.68	ug/l	99
56) Ethyl methacrylate	10.514	69	82968	20.57	ug/l #	85
57) 1,3-Dichloropropane	10.794	76	88867	20.33	ug/l	98
58) 2-Chloroethyl Vinyl ether	9.782	63	211191	119.34	ug/l	94
59) 2-Hexanone	10.831	43	411235	113.11	ug/l	87
60) Dibromochloromethane	10.983	129	59972	20.47	ug/l	100
61) 1,2-Dibromoethane	11.087	107	57221	20.53	ug/l	99
64) Tetrachloroethene	10.721	164	60339	20.24	ug/l	97
65) Chlorobenzene	11.520	112	143098	19.97	ug/l	99
66) 1,1,1,2-Tetrachloroethane	11.593	131	52975	19.97	ug/l	98
67) Ethyl Benzene	11.593	91	249758	19.93	ug/l	99
68) m/p-Xylenes	11.703	106	195357	40.40	ug/l	95
69) o-Xylene	12.032	106	93872	20.30	ug/l	96
70) Styrene	12.044	104	160070	20.34	ug/l	96
71) Bromoform	12.209	173	45670	20.22	ug/l #	98
73) Isopropylbenzene	12.331	105	245820	20.15	ug/l	99
74) N-amyl acetate	12.148	43	102960	20.89	ug/l #	89
75) 1,1,2,2-Tetrachloroethane	12.581	83	77269	20.62	ug/l	99
76) 1,2,3-Trichloropropane	12.636	75	113159	35.76	ug/l #	100
77) Bromobenzene	12.611	156	60680	19.82	ug/l	89
78) n-propylbenzene	12.672	91	297555	20.06	ug/l	99
79) 2-Chlorotoluene	12.757	91	168025	20.03	ug/l	100
80) 1,3,5-Trimethylbenzene	12.812	105	203621	20.09	ug/l	97
81) trans-1,4-Dichloro-2-b...	12.379	75	29239	20.43	ug/l	93
82) 4-Chlorotoluene	12.855	91	172826	20.04	ug/l	100
83) tert-Butylbenzene	13.074	119	180328	20.25	ug/l	97
84) 1,2,4-Trimethylbenzene	13.123	105	204263	20.08	ug/l	98
85) sec-Butylbenzene	13.257	105	267798	20.26	ug/l	100
86) p-Isopropyltoluene	13.373	119	221551	20.06	ug/l	98
87) 1,3-Dichlorobenzene	13.367	146	117662	20.01	ug/l	99
88) 1,4-Dichlorobenzene	13.446	146	118847	20.01	ug/l	99
89) n-Butylbenzene	13.696	91	207907	20.02	ug/l	97
90) Hexachloroethane	13.965	117	41120	19.43	ug/l	89
91) 1,2-Dichlorobenzene	13.739	146	109938	19.93	ug/l	99
92) 1,2-Dibromo-3-Chloropr...	14.355	75	22782	21.26	ug/l	88
93) 1,2,4-Trichlorobenzene	15.007	180	71627	19.75	ug/l	98
94) Hexachlorobutadiene	15.111	225	36904	20.04	ug/l	96
95) Naphthalene	15.239	128	236638	20.11	ug/l	99
96) 1,2,3-Trichlorobenzene	15.428	180	68820	19.79	ug/l	99

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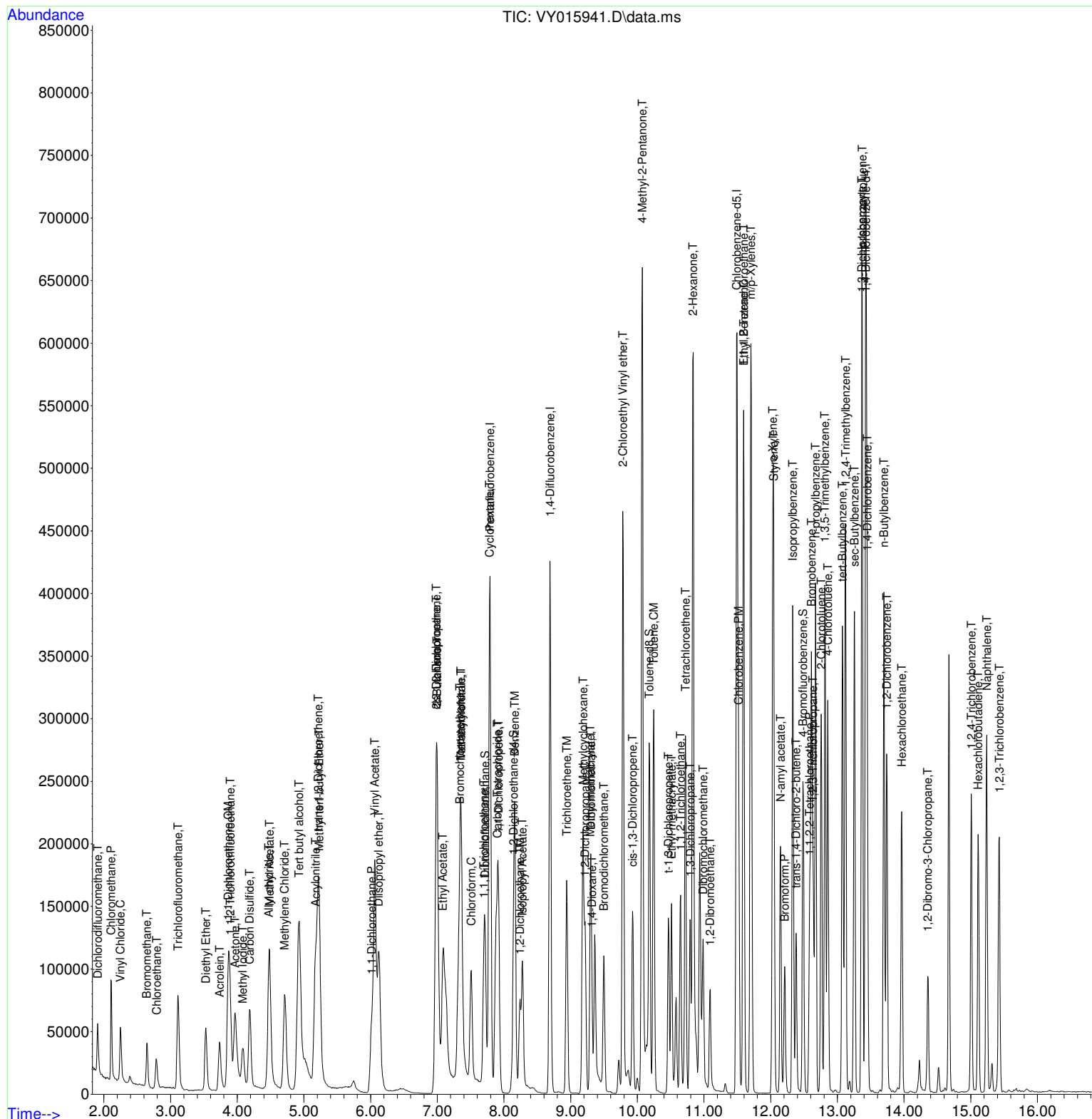
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
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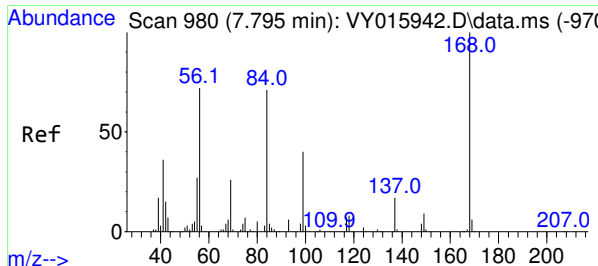
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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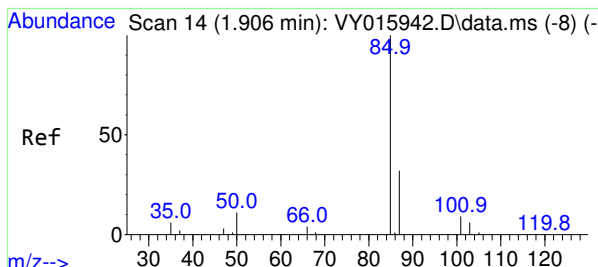
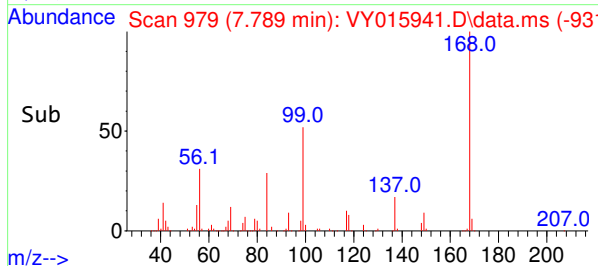
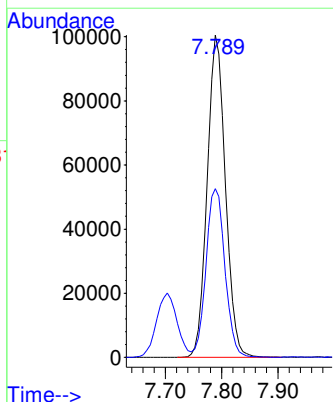
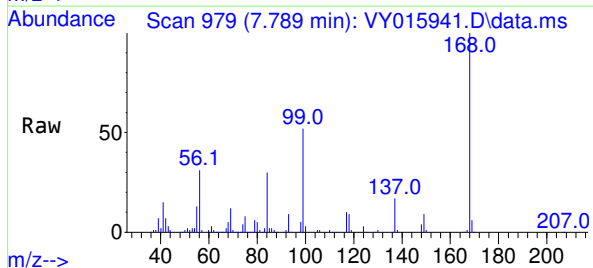




#1
Pentafluorobenzene
Concen: 50.00 ug/l
RT: 7.789 min Scan# 9
Delta R.T. -0.006 min
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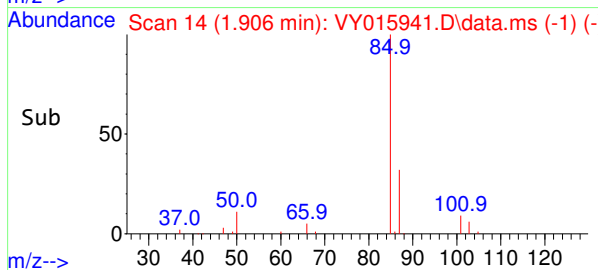
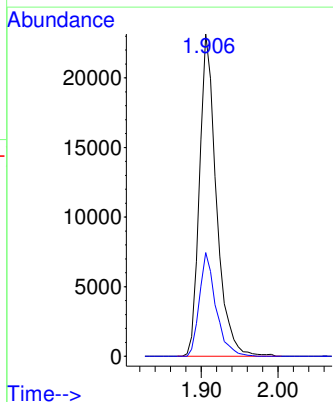
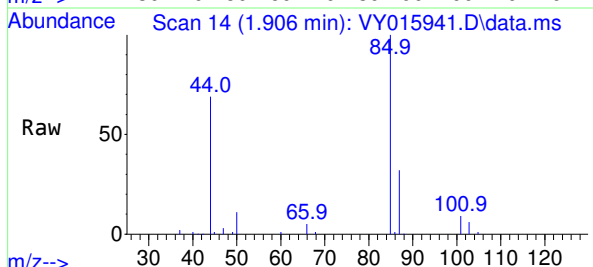
Instrument :
MSVOA_Y
ClientSampleId :

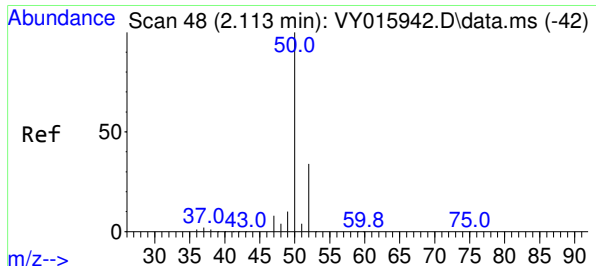
Tgt Ion:168 Resp: 226022
Ion Ratio Lower Upper
168 100
99 52.2 43.4 65.0



#2
Dichlorodifluoromethane
Concen: 18.68 ug/l
RT: 1.906 min Scan# 14
Delta R.T. -0.000 min
Lab File: VY015941.D
Acq: 12 Oct 2023 18:19

Tgt Ion: 85 Resp: 35328
Ion Ratio Lower Upper
85 100
87 32.1 15.6 46.8

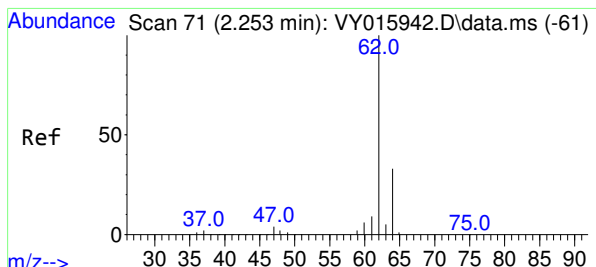
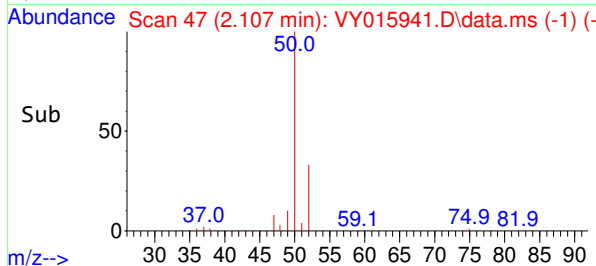
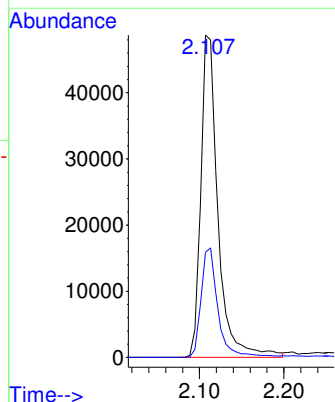
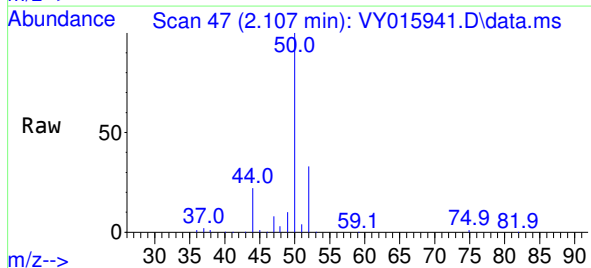




#3
Chloromethane
Concen: 20.76 ug/l
RT: 2.107 min Scan# 4
Delta R.T. -0.006 min
Lab File: VY015941.D
Acq: 12 Oct 2023 18:19

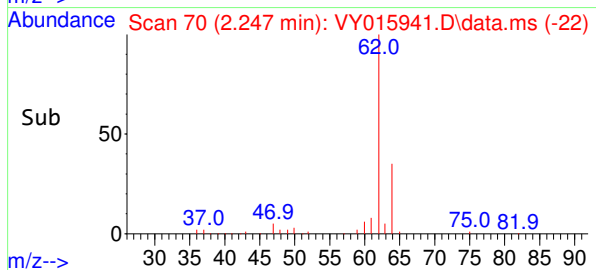
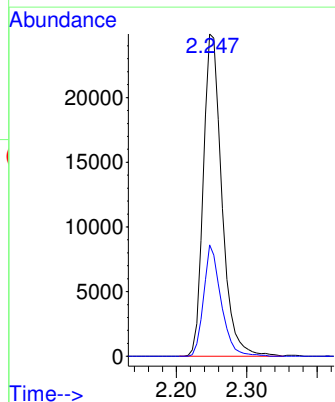
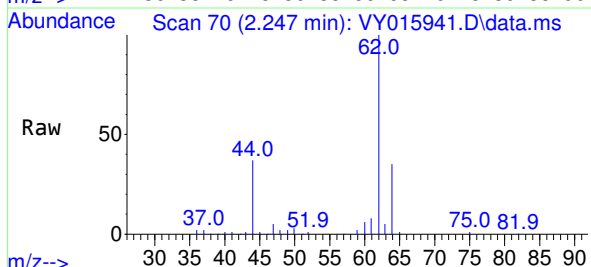
Instrument :
MSVOA_Y
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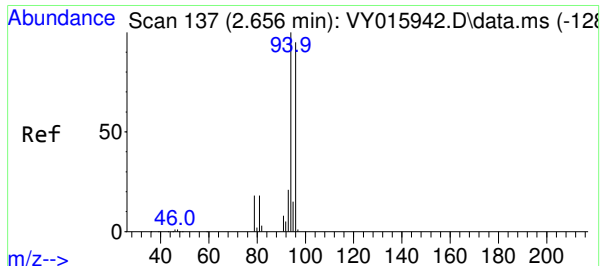
Tgt Ion: 50 Resp: 68633
Ion Ratio Lower Upper
50 100
52 32.6 25.4 38.2



#4
Vinyl Chloride
Concen: 18.87 ug/l
RT: 2.247 min Scan# 70
Delta R.T. -0.006 min
Lab File: VY015941.D
Acq: 12 Oct 2023 18:19

Tgt Ion: 62 Resp: 45659
Ion Ratio Lower Upper
62 100
64 34.6 24.3 36.5

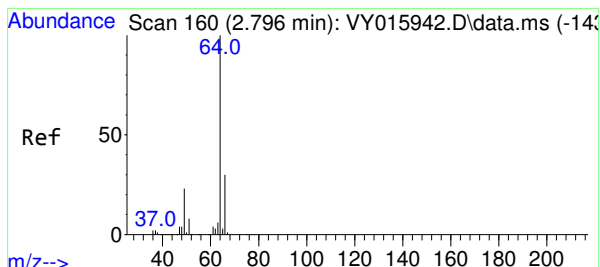
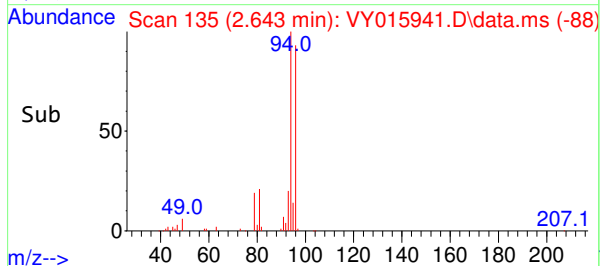
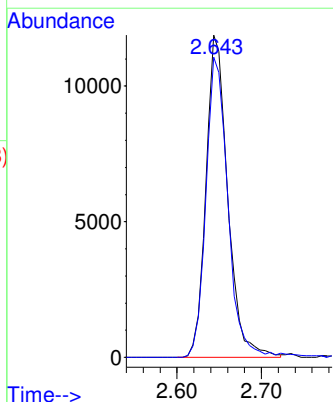
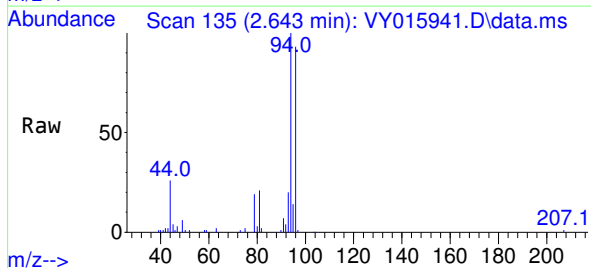




#5
Bromomethane
Concen: 15.61 ug/l
RT: 2.643 min Scan# 1
Delta R.T. -0.012 min
Lab File: VY015941.D
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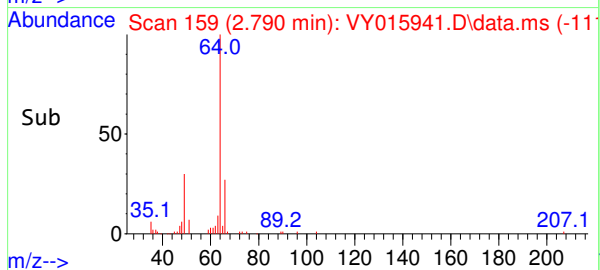
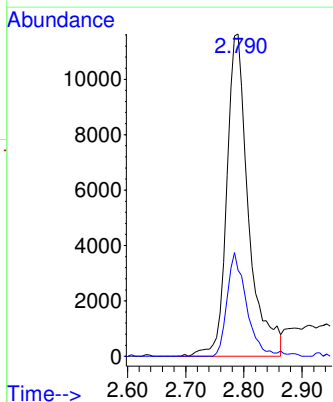
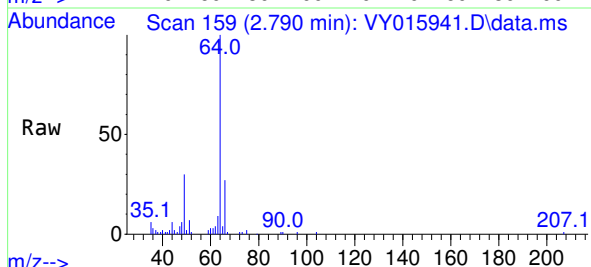
Instrument :
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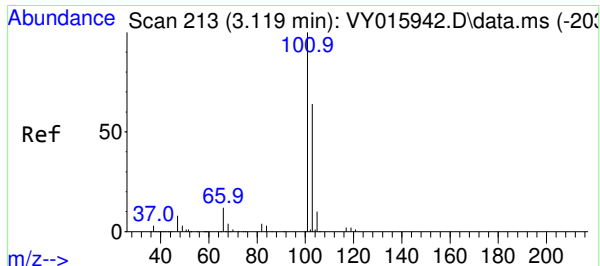
Tgt Ion: 94 Resp: 21368
Ion Ratio Lower Upper
94 100
96 93.1 75.8 113.6



#6
Chloroethane
Concen: 19.11 ug/l
RT: 2.790 min Scan# 159
Delta R.T. -0.006 min
Lab File: VY015941.D
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Tgt Ion: 64 Resp: 30163
Ion Ratio Lower Upper
64 100
66 26.7 24.4 36.6

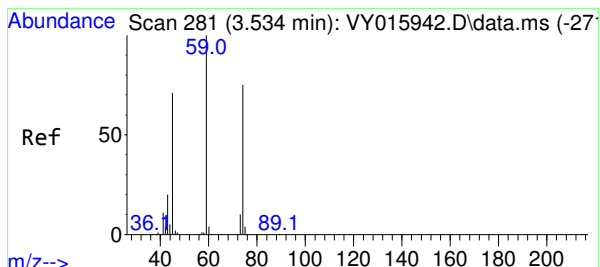
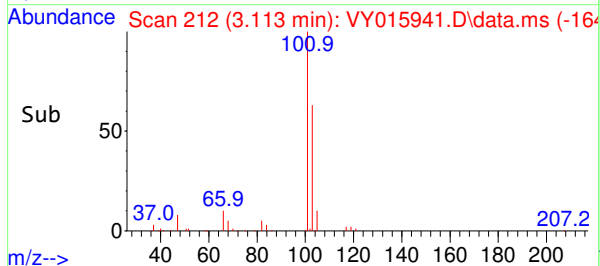
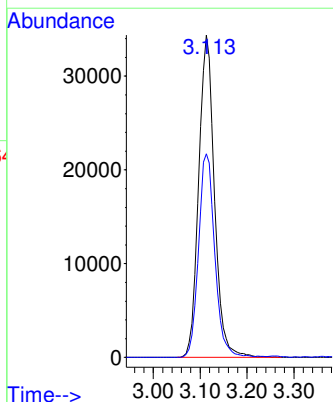
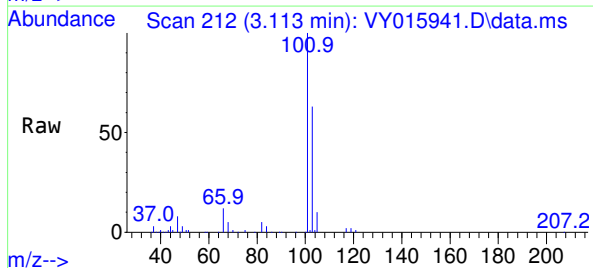




#7
Trichlorofluoromethane
Concen: 19.68 ug/l
RT: 3.113 min Scan# 213
Delta R.T. -0.006 min
Lab File: VY015941.D
Acq: 12 Oct 2023 18:19

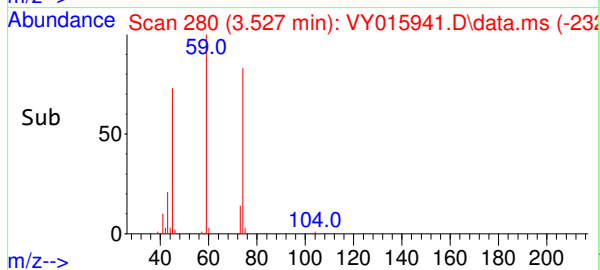
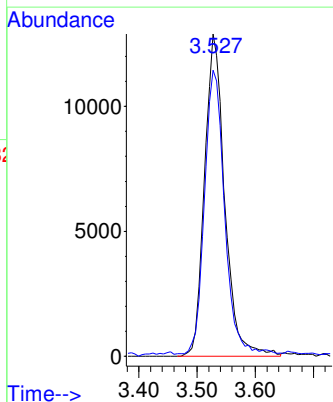
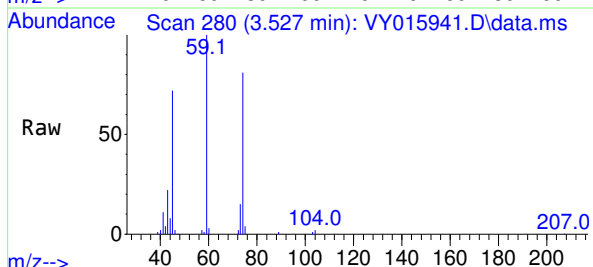
Instrument :
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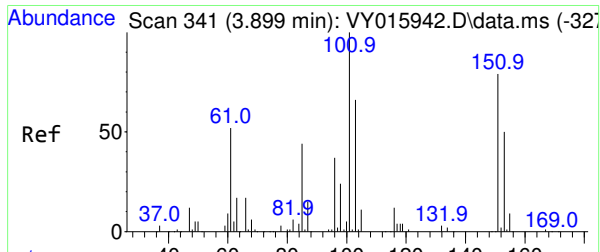
Tgt Ion: 101 Resp: 80771
Ion Ratio Lower Upper
101 100
103 63.2 51.4 77.0



#8
Diethyl Ether
Concen: 20.33 ug/l
RT: 3.527 min Scan# 280
Delta R.T. -0.006 min
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Tgt Ion: 74 Resp: 31182
Ion Ratio Lower Upper
74 100
45 86.2 51.5 154.5

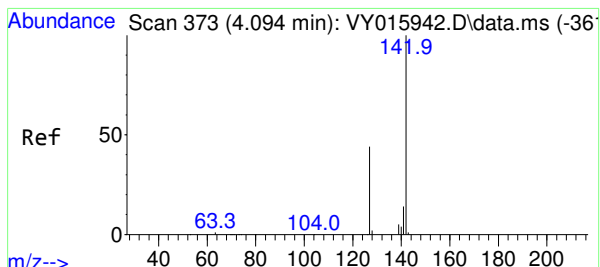
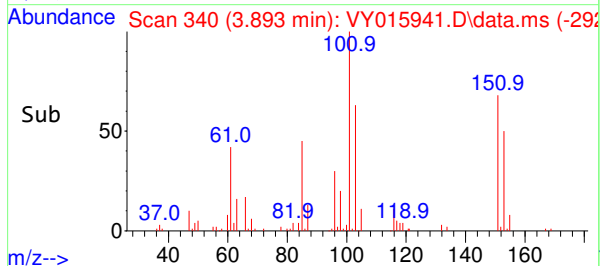
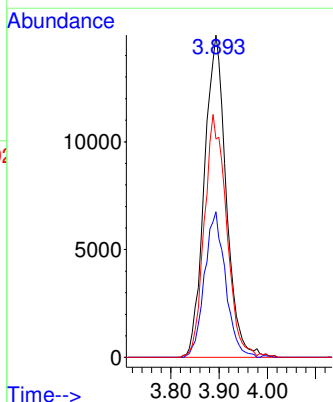
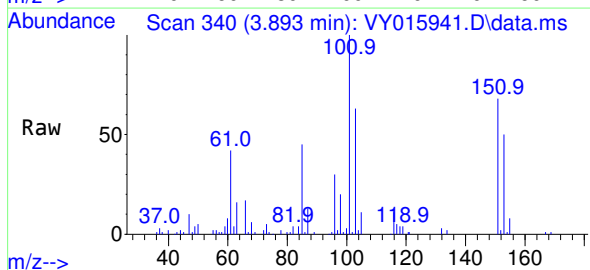




#9
1,1,2-Trichlorotrifluoroethane
Concen: 20.15 ug/l
RT: 3.893 min Scan# 3
Delta R.T. -0.006 min
Lab File: VY015941.D
Acq: 12 Oct 2023 18:19

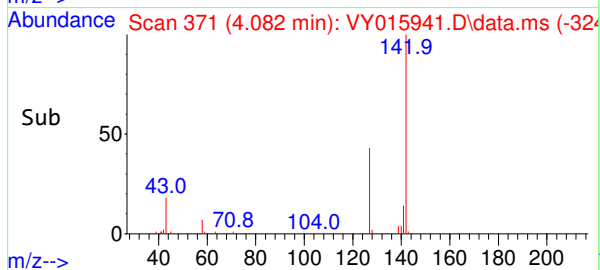
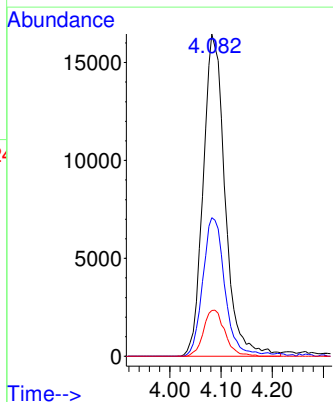
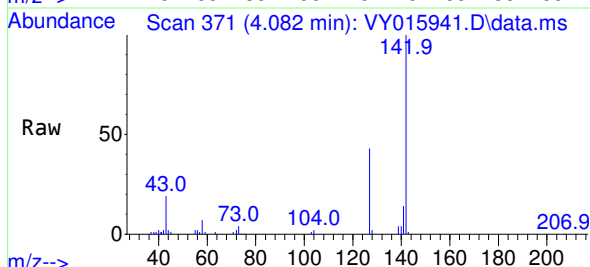
Instrument :
MSVOA_Y
ClientSampleId :

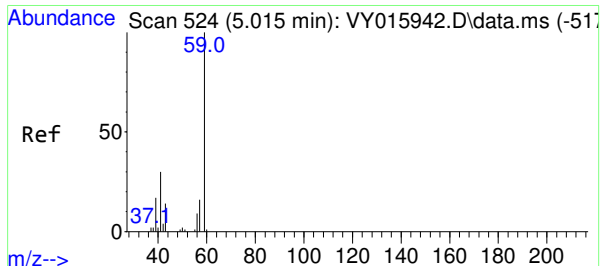
Tgt Ion:101 Resp: 47013
Ion Ratio Lower Upper
101 100
85 43.5 36.6 55.0
151 76.3 67.0 100.6



#10
Methyl Iodide
Concen: 18.26 ug/l
RT: 4.082 min Scan# 371
Delta R.T. -0.012 min
Lab File: VY015941.D
Acq: 12 Oct 2023 18:19

Tgt Ion:142 Resp: 48999
Ion Ratio Lower Upper
142 100
127 43.1 37.6 56.4
141 14.1 11.8 17.8

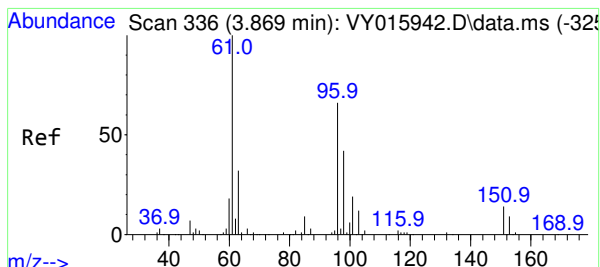
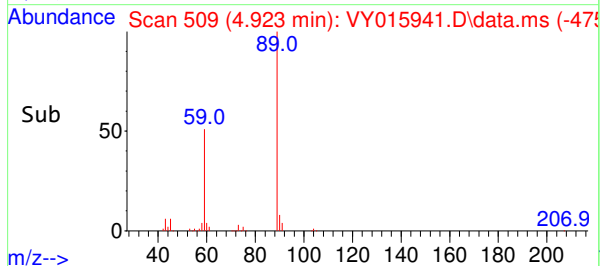
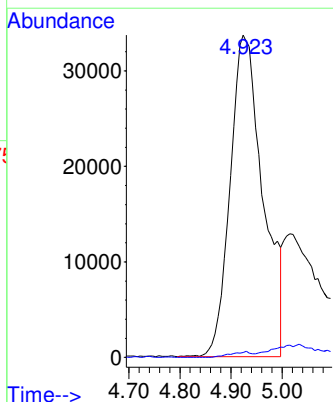
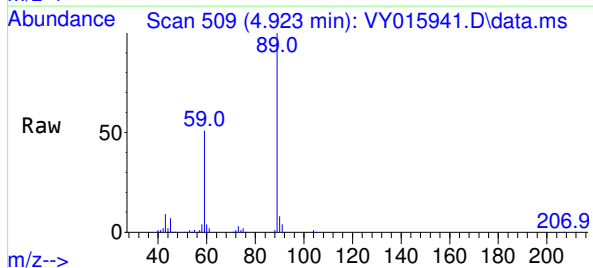




#11
Tert butyl alcohol
Concen: 100.47 ug/l
RT: 4.923 min Scan# 511
Delta R.T. -0.092 min
Lab File: VY015941.D
Acq: 12 Oct 2023 18:19

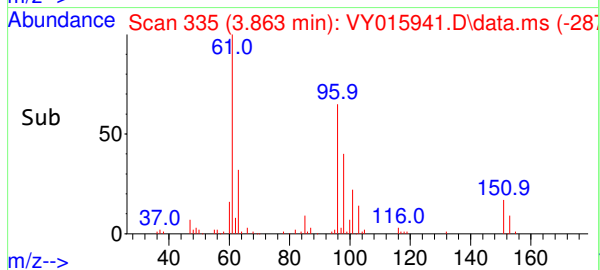
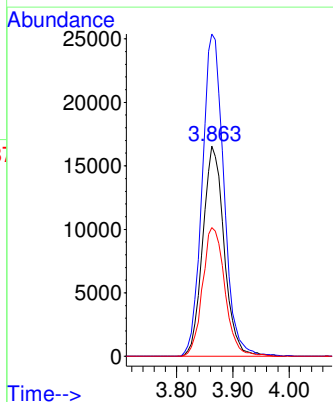
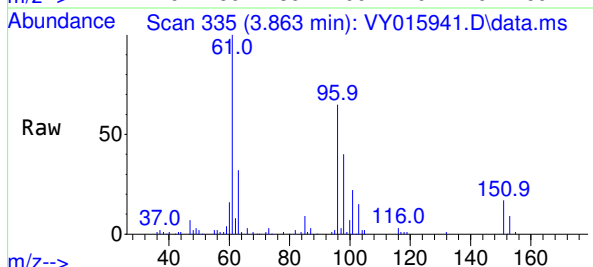
Instrument :
MSVOA_Y
ClientSampleId :

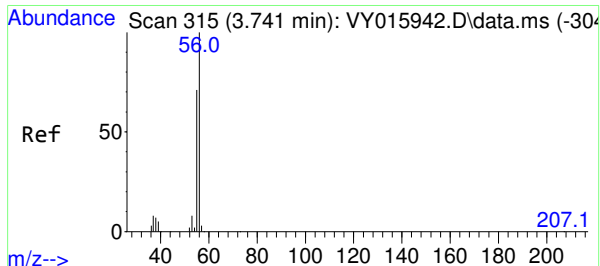
Tgt Ion: 59 Resp: 150182
Ion Ratio Lower Upper
59 100
57 1.2 3.0 4.4#



#12
1,1-Dichloroethene
Concen: 19.89 ug/l
RT: 3.863 min Scan# 335
Delta R.T. -0.006 min
Lab File: VY015941.D
Acq: 12 Oct 2023 18:19

Tgt Ion: 96 Resp: 43712
Ion Ratio Lower Upper
96 100
61 153.3 136.4 204.6
98 61.1 49.4 74.2

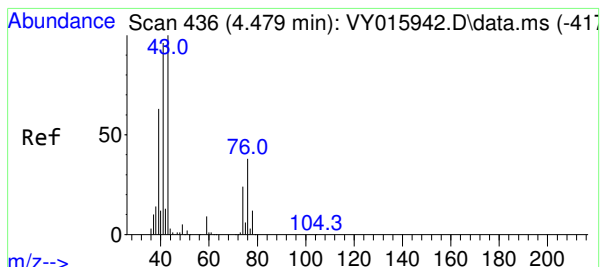
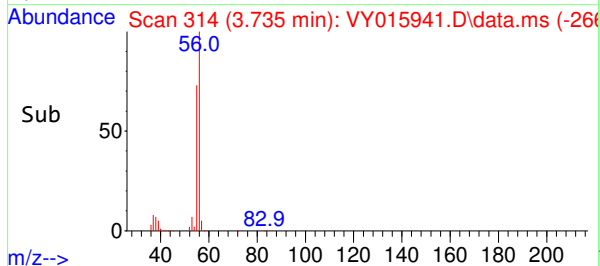
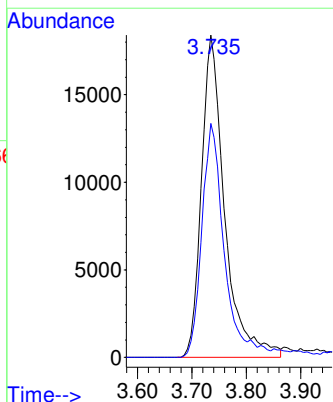
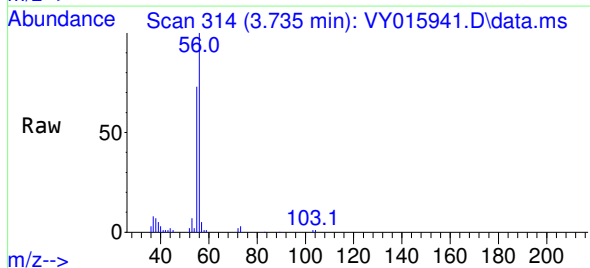




#13
Acrolein
Concen: 111.72 ug/l
RT: 3.735 min Scan# 315
Delta R.T. -0.006 min
Lab File: VY015941.D
Acq: 12 Oct 2023 18:19

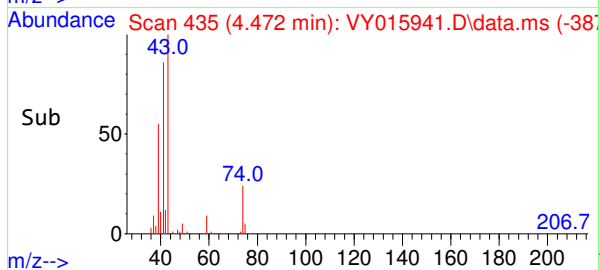
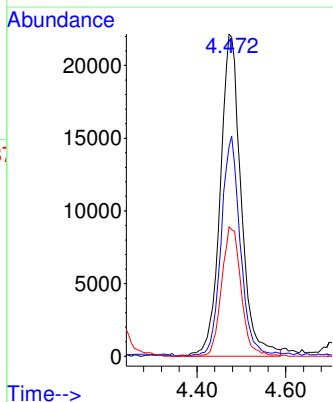
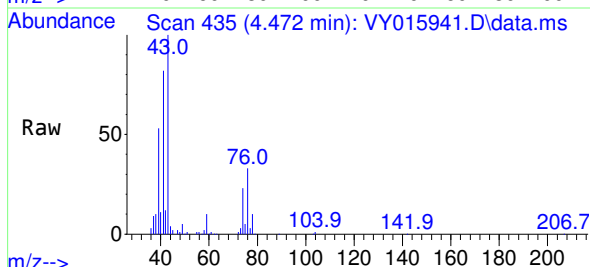
Instrument :
MSVOA_Y
ClientSampleId :

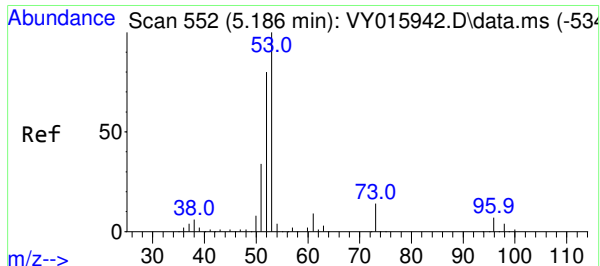
Tgt Ion: 56 Resp: 54428
Ion Ratio Lower Upper
56 100
55 70.2 57.0 85.4



#14
Allyl chloride
Concen: 20.37 ug/l
RT: 4.472 min Scan# 435
Delta R.T. -0.006 min
Lab File: VY015941.D
Acq: 12 Oct 2023 18:19

Tgt Ion: 41 Resp: 72361
Ion Ratio Lower Upper
41 100
39 62.8 58.0 87.0
76 37.6 27.4 41.2

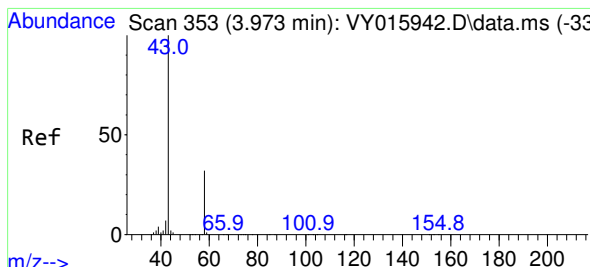
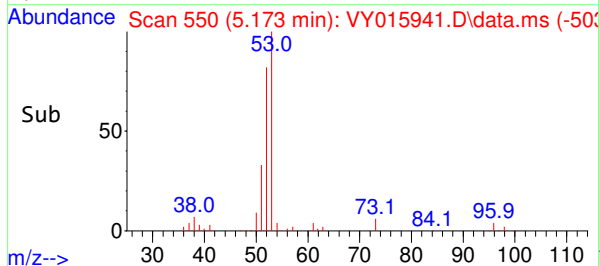
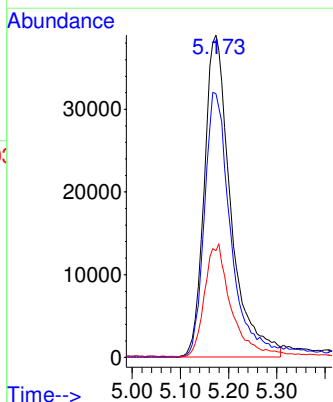
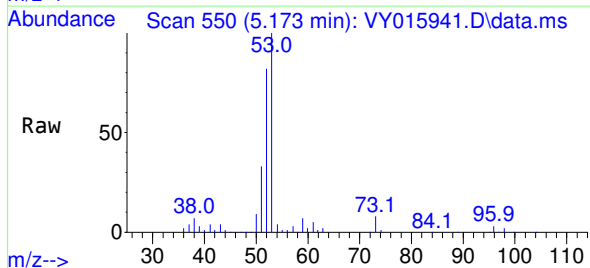




#15
Acrylonitrile
Concen: 109.94 ug/l
RT: 5.173 min Scan# 515
Delta R.T. -0.012 min
Lab File: VY015941.D
Acq: 12 Oct 2023 18:19

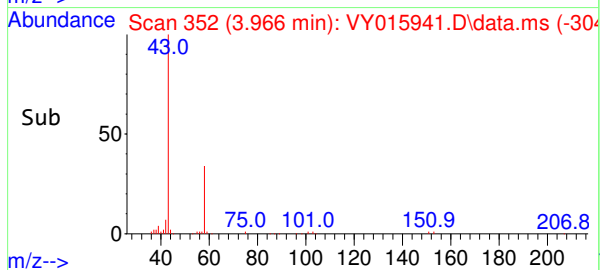
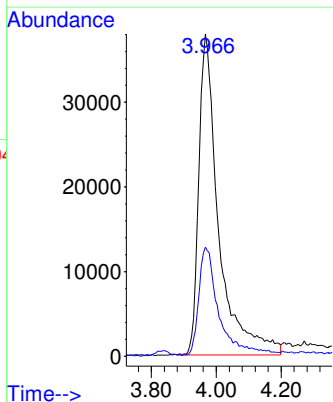
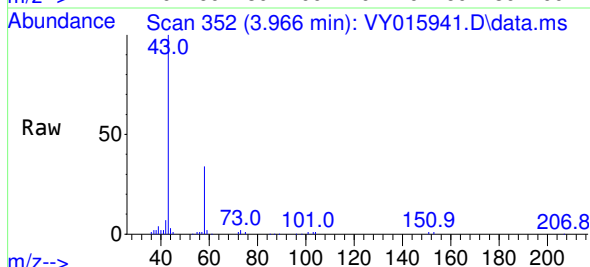
Instrument : MSVOA_Y
ClientSampleId :

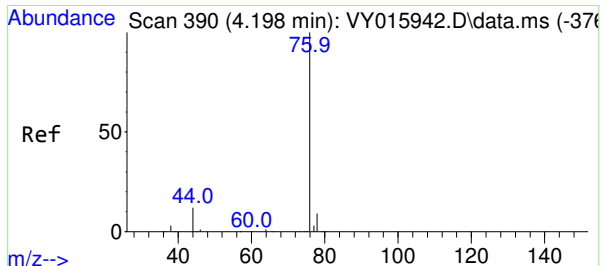
Tgt Ion:	53	Resp:	148532
Ion	Ratio	Lower	Upper
53	100		
52	85.1	66.9	100.3
51	35.8	29.8	44.6



#16
Acetone
Concen: 107.04 ug/l
RT: 3.966 min Scan# 352
Delta R.T. -0.006 min
Lab File: VY015941.D
Acq: 12 Oct 2023 18:19

Tgt Ion:	43	Resp:	161306
Ion	Ratio	Lower	Upper
43	100		
58	33.7	22.7	34.1

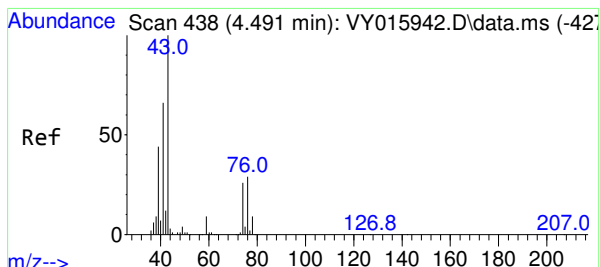
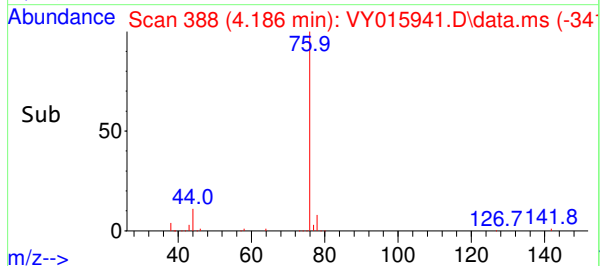
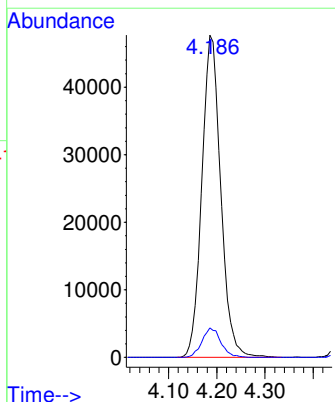
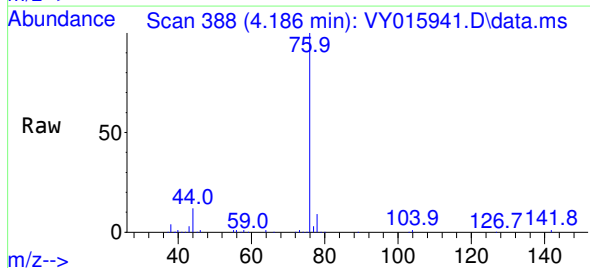




#17
Carbon Disulfide
Concen: 19.29 ug/l
RT: 4.186 min Scan# 3
Delta R.T. -0.012 min
Lab File: VY015941.D
Acq: 12 Oct 2023 18:19

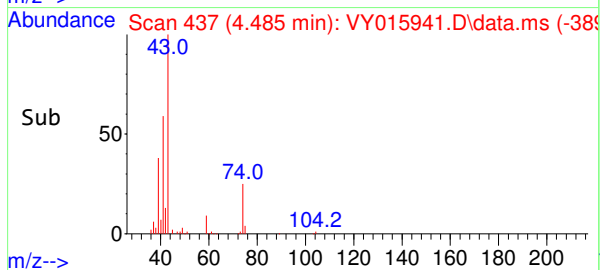
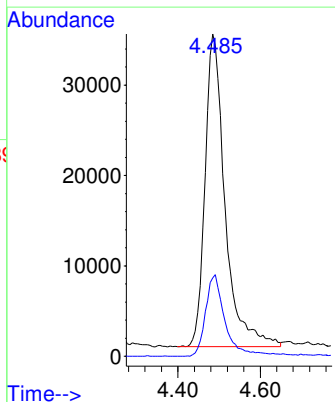
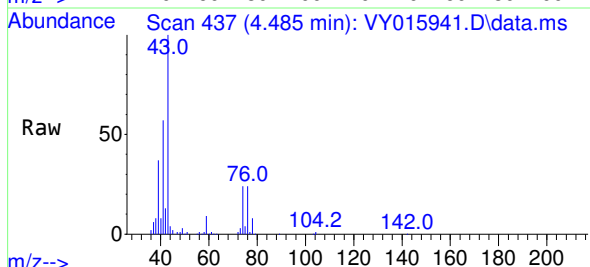
Instrument :
MSVOA_Y
ClientSampleId :

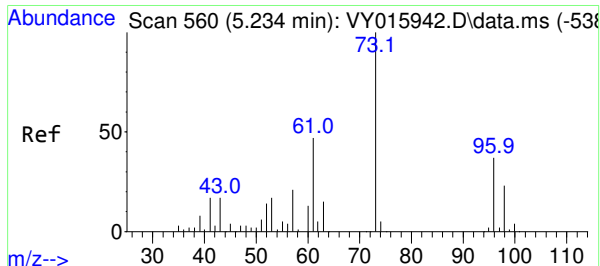
Tgt Ion: 76 Resp: 129608
Ion Ratio Lower Upper
76 100
78 9.1 7.0 10.4



#18
Methyl Acetate
Concen: 22.40 ug/l
RT: 4.485 min Scan# 437
Delta R.T. -0.006 min
Lab File: VY015941.D
Acq: 12 Oct 2023 18:19

Tgt Ion: 43 Resp: 116401
Ion Ratio Lower Upper
43 100
74 25.3 17.4 26.0

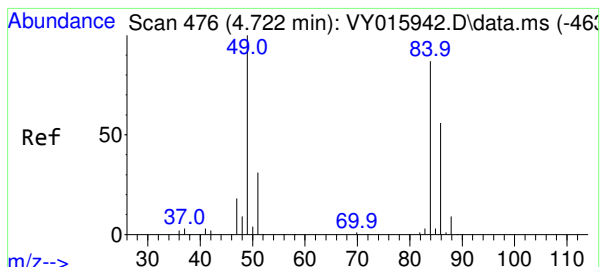
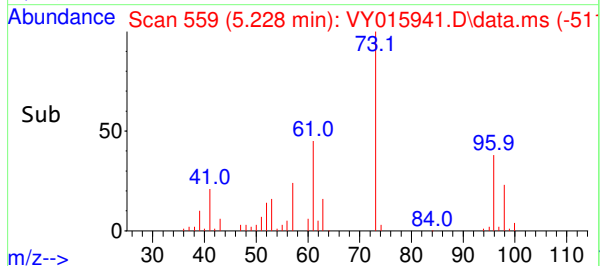
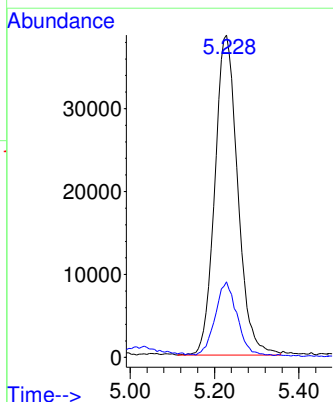
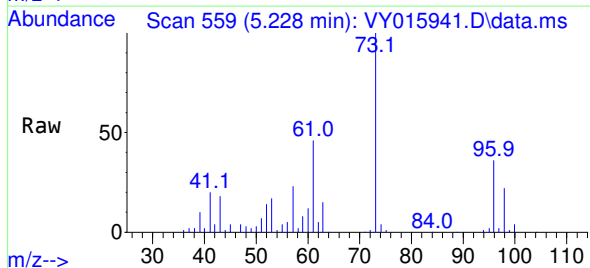




#19
Methyl tert-butyl Ether
Concen: 19.77 ug/l
RT: 5.228 min Scan# 5
Delta R.T. -0.006 min
Lab File: VY015941.D
Acq: 12 Oct 2023 18:19

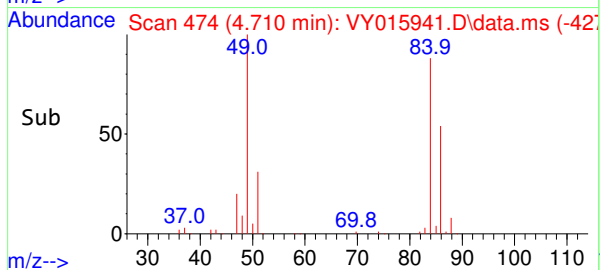
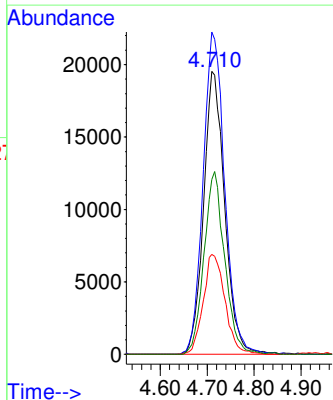
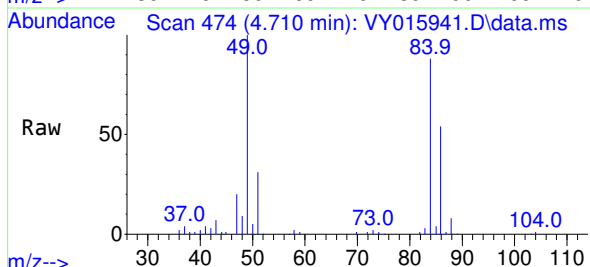
Instrument :
MSVOA_Y
ClientSampleId :

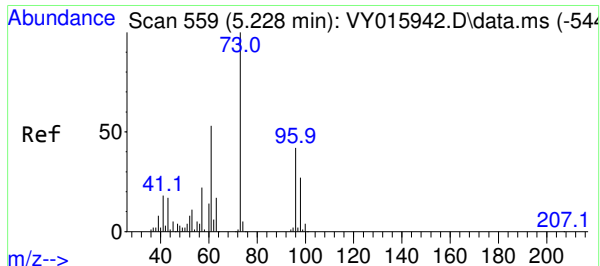
Tgt Ion: 73 Resp: 145698
Ion Ratio Lower Upper
73 100
57 22.9 17.3 25.9



#20
Methylene Chloride
Concen: 18.89 ug/l
RT: 4.710 min Scan# 474
Delta R.T. -0.012 min
Lab File: VY015941.D
Acq: 12 Oct 2023 18:19

Tgt Ion: 84 Resp: 61447
Ion Ratio Lower Upper
84 100
49 114.0 106.9 160.3
51 35.3 33.2 49.8
86 61.8 51.0 76.6

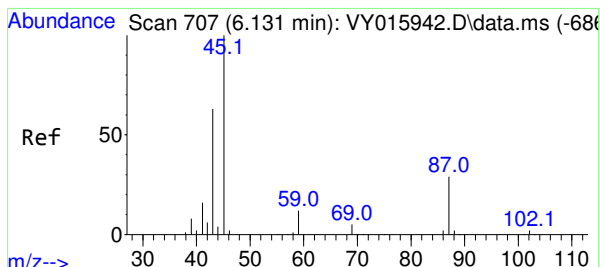
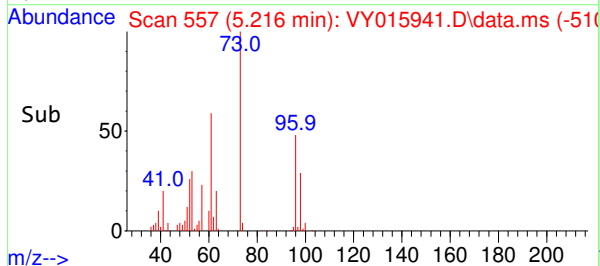
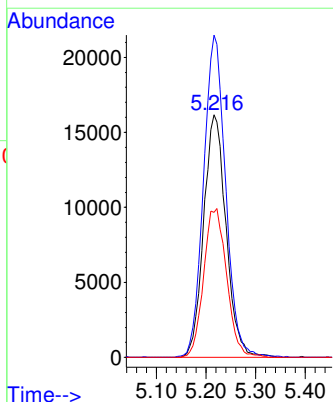
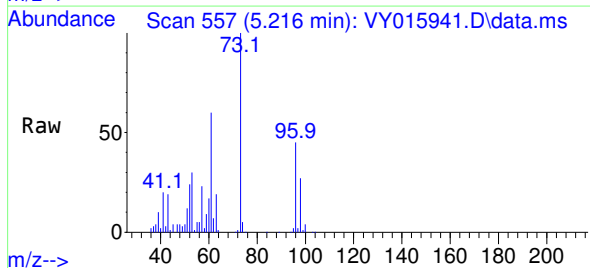




#21
trans-1,2-Dichloroethene
Concen: 19.72 ug/l
RT: 5.216 min Scan# 519
Delta R.T. -0.012 min
Lab File: VY015941.D
Acq: 12 Oct 2023 18:19

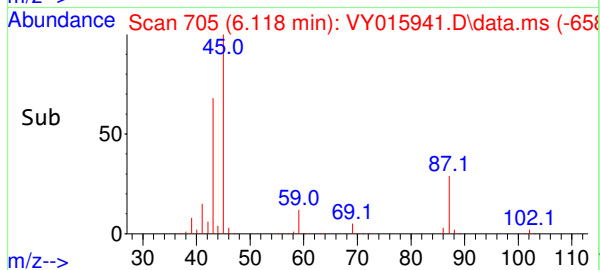
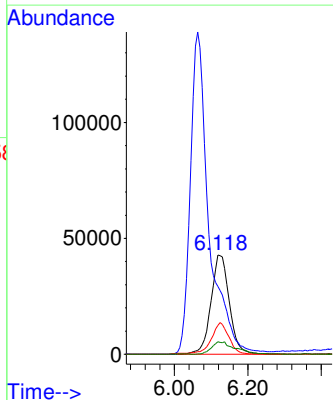
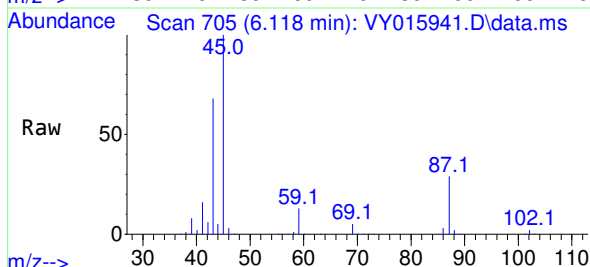
Instrument : MSVOA_Y
ClientSampleId :

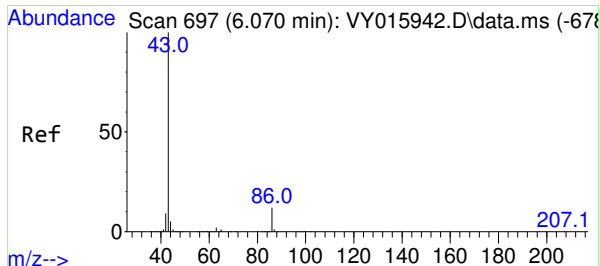
Tgt Ion:	96	Resp:	50677
Ion	Ratio	Lower	Upper
96	100		
61	132.5	110.2	165.4
98	59.8	51.8	77.6



#22
Diisopropyl ether
Concen: 20.23 ug/l
RT: 6.118 min Scan# 705
Delta R.T. -0.012 min
Lab File: VY015941.D
Acq: 12 Oct 2023 18:19

Tgt Ion:	45	Resp:	149218
Ion	Ratio	Lower	Upper
45	100		
43	65.9	52.2	78.4
87	28.8	21.0	31.6
59	12.3	8.9	13.3

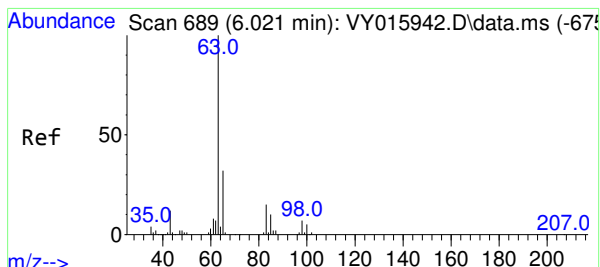
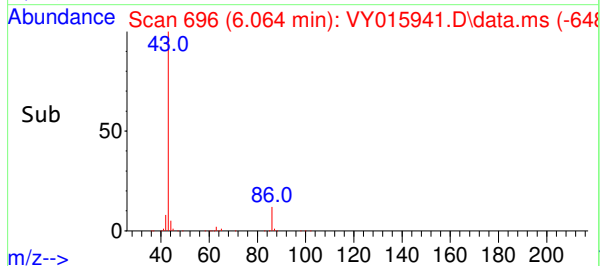
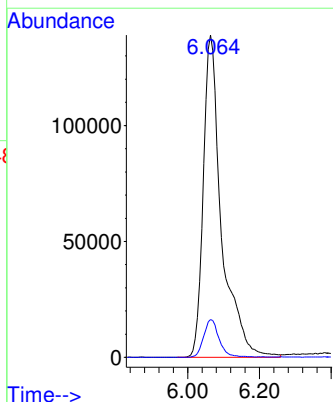
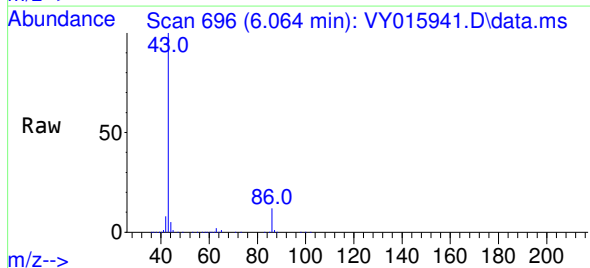




#23
 Vinyl Acetate
 Concen: 101.33 ug/l
 RT: 6.064 min Scan# 696
 Delta R.T. -0.006 min
 Lab File: VY015941.D
 Acq: 12 Oct 2023 18:19

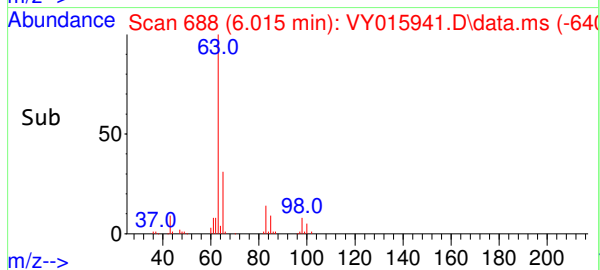
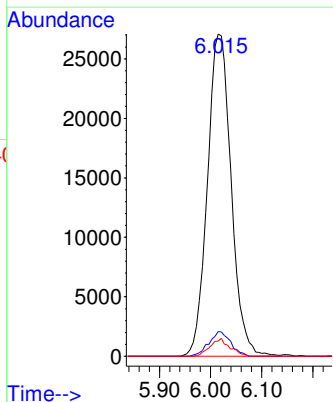
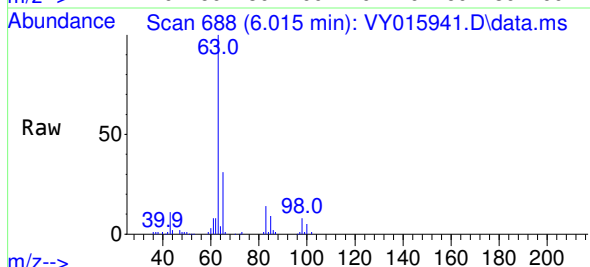
Instrument :
 MSVOA_Y
 ClientSampleId :

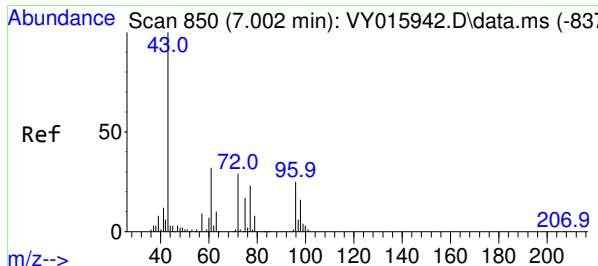
Tgt Ion: 43 Resp: 491686
 Ion Ratio Lower Upper
 43 100
 86 11.7 7.5 11.3#



#24
 1,1-Dichloroethane
 Concen: 19.89 ug/l
 RT: 6.015 min Scan# 688
 Delta R.T. -0.006 min
 Lab File: VY015941.D
 Acq: 12 Oct 2023 18:19

Tgt Ion: 63 Resp: 87293
 Ion Ratio Lower Upper
 63 100
 98 7.7 3.1 9.4
 100 4.7 1.8 5.5

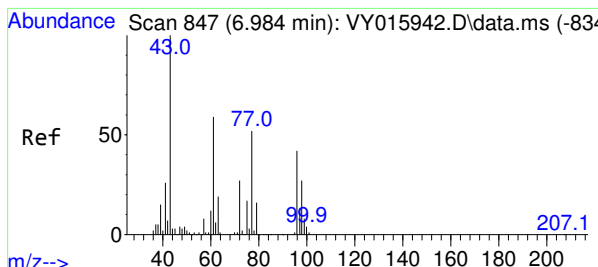
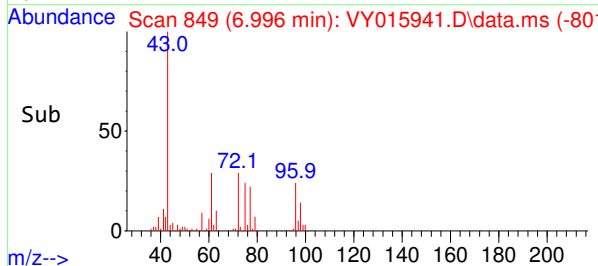
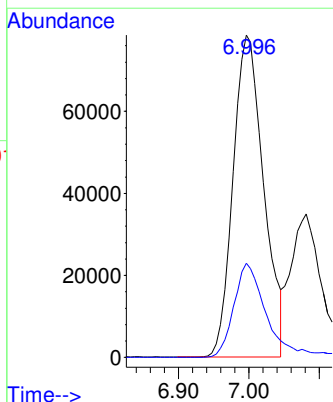
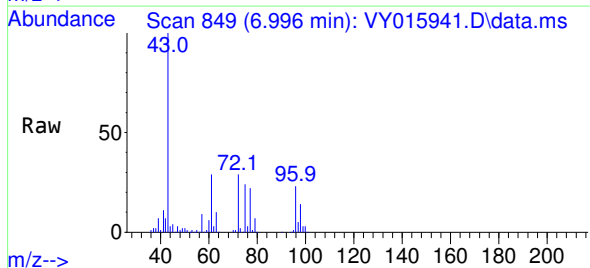




#25
2-Butanone
Concen: 105.28 ug/l
RT: 6.996 min Scan# 849
Delta R.T. -0.006 min
Lab File: VY015941.D
Acq: 12 Oct 2023 18:19

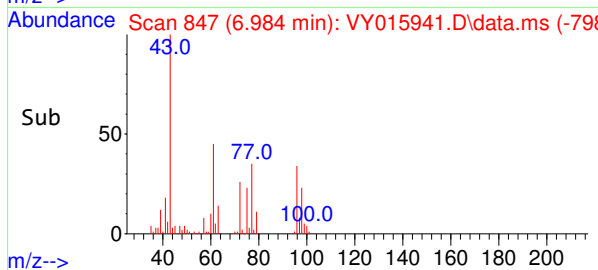
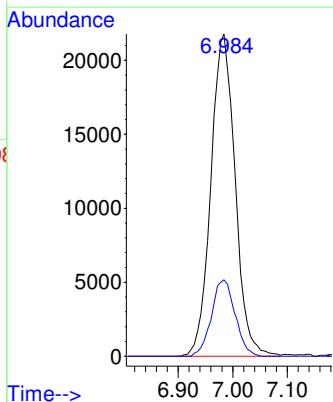
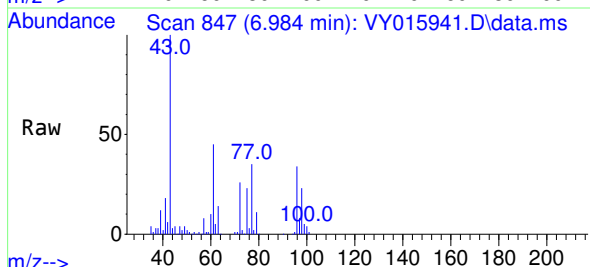
Instrument : MSVOA_Y
ClientSampleId :

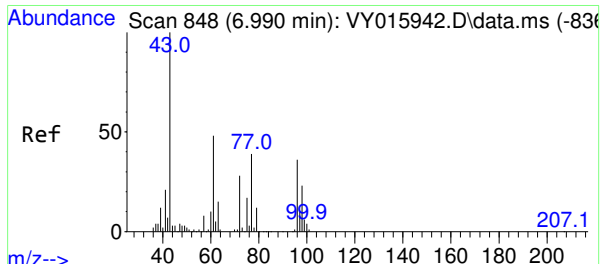
Tgt Ion: 43 Resp: 237390
Ion Ratio Lower Upper
43 100
72 29.2 20.5 30.7



#26
2,2-Dichloropropane
Concen: 18.51 ug/l
RT: 6.984 min Scan# 847
Delta R.T. -0.000 min
Lab File: VY015941.D
Acq: 12 Oct 2023 18:19

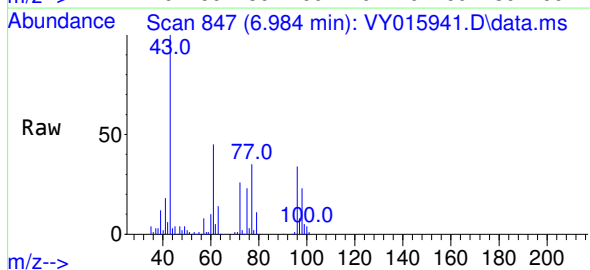
Tgt Ion: 77 Resp: 67444
Ion Ratio Lower Upper
77 100
97 23.1 10.9 32.9



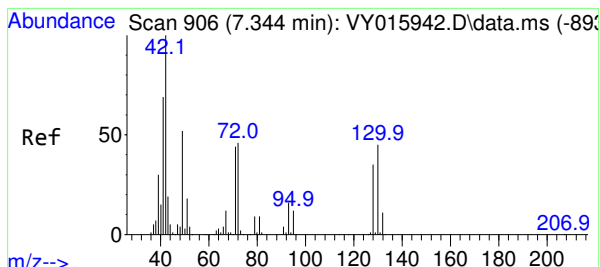
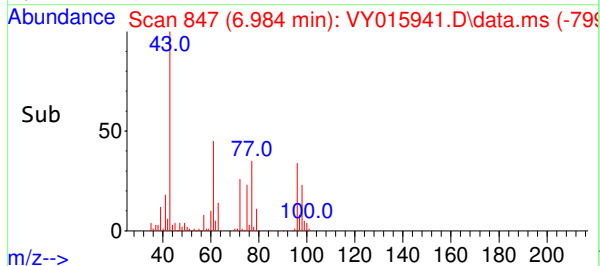
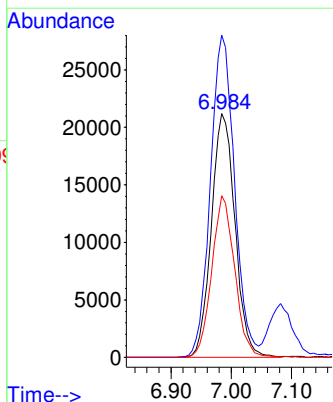


#27
 cis-1,2-Dichloroethene
 Concen: 20.04 ug/l
 RT: 6.984 min Scan# 847
 Delta R.T. -0.006 min
 Lab File: VY015941.D
 Acq: 12 Oct 2023 18:19

Instrument :
 MSVOA_Y
 ClientSampleId :

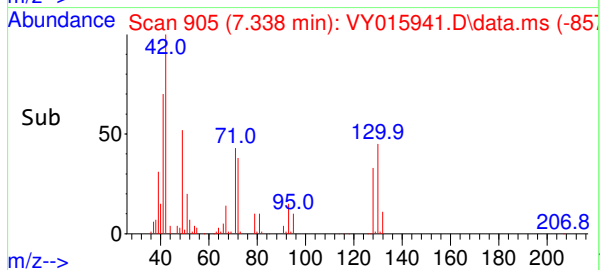
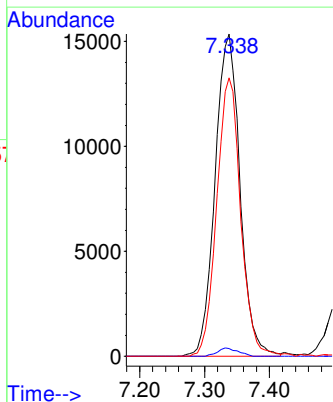
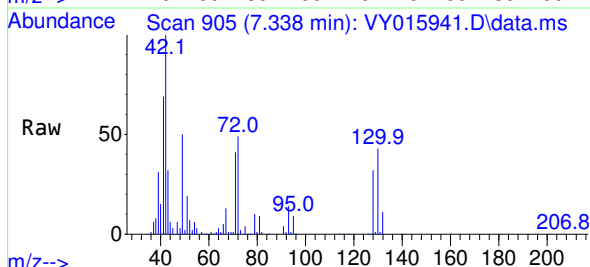


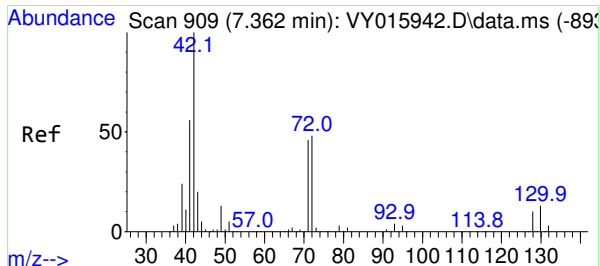
Tgt Ion:	96	Resp:	57895
Ion	Ratio	Lower	Upper
96	100		
61	134.6	0.0	301.4
98	64.2	0.0	130.4



#28
 Bromochloromethane
 Concen: 20.93 ug/l
 RT: 7.338 min Scan# 905
 Delta R.T. -0.006 min
 Lab File: VY015941.D
 Acq: 12 Oct 2023 18:19

Tgt Ion:	49	Resp:	40981
Ion	Ratio	Lower	Upper
49	100		
129	2.1	0.0	4.6
130	83.0	60.7	91.1





#29

Tetrahydrofuran

Concen: 114.08 ug/l

RT: 7.356 min Scan# 908

Delta R.T. -0.006 min

Lab File: VY015941.D

Acq: 12 Oct 2023 18:19

Instrument :

MSVOA_Y

ClientSampleId :

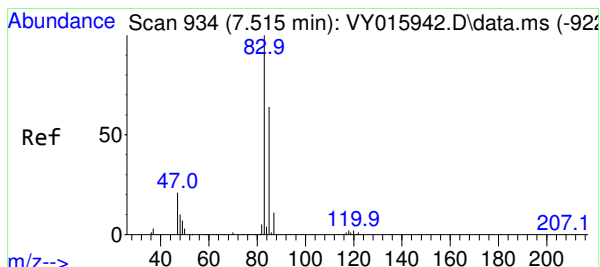
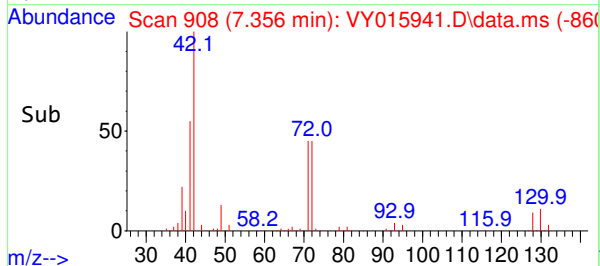
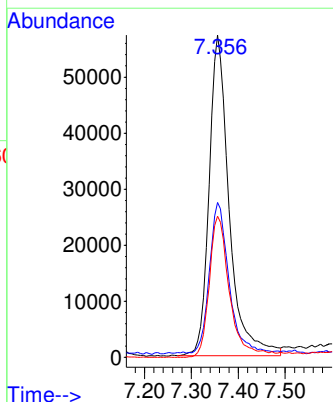
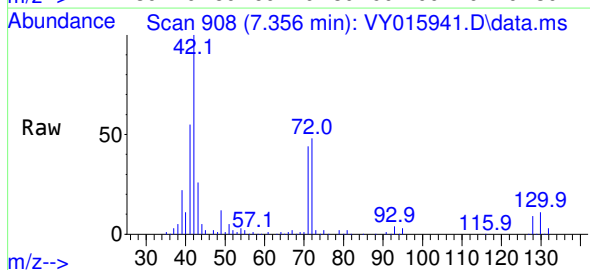
Tgt Ion: 42 Resp: 170540

Ion Ratio Lower Upper

42 100

72 45.1 32.8 49.2

71 44.8 31.0 46.4



#30

Chloroform

Concen: 19.92 ug/l

RT: 7.508 min Scan# 933

Delta R.T. -0.006 min

Lab File: VY015941.D

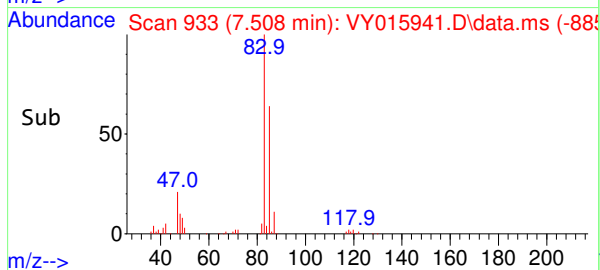
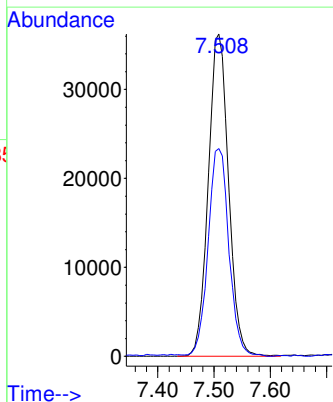
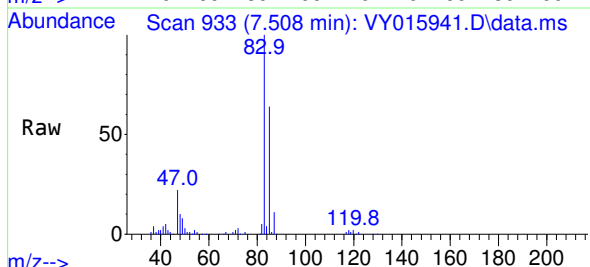
Acq: 12 Oct 2023 18:19

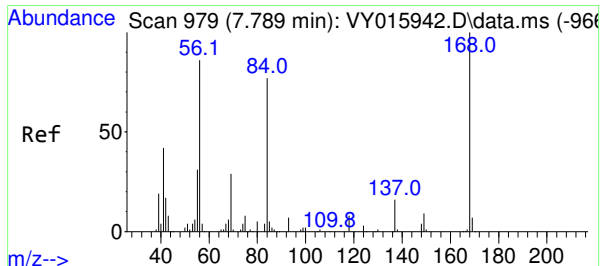
Tgt Ion: 83 Resp: 90734

Ion Ratio Lower Upper

83 100

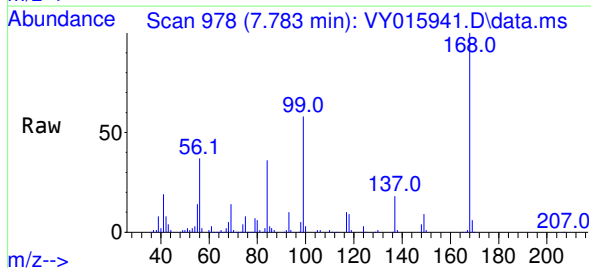
85 64.2 49.7 74.5



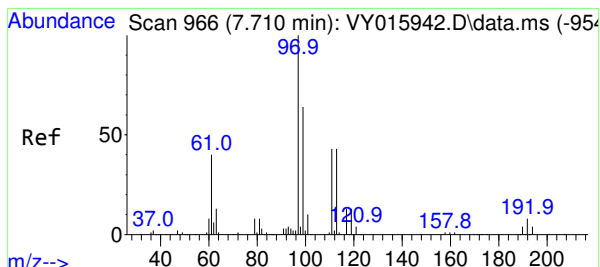
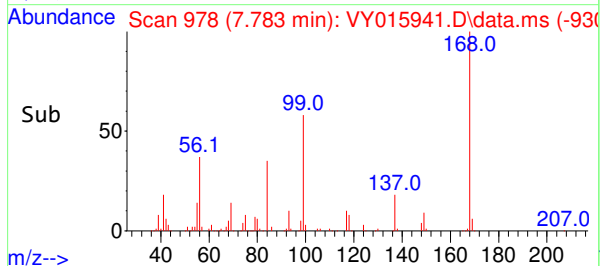
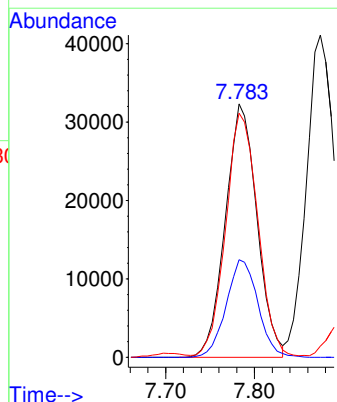


#31
Cyclohexane
Concen: 19.49 ug/l
RT: 7.783 min Scan# 979
Delta R.T. -0.006 min
Lab File: VY015941.D
Acq: 12 Oct 2023 18:19

Instrument :
MSVOA_Y
ClientSampleId :

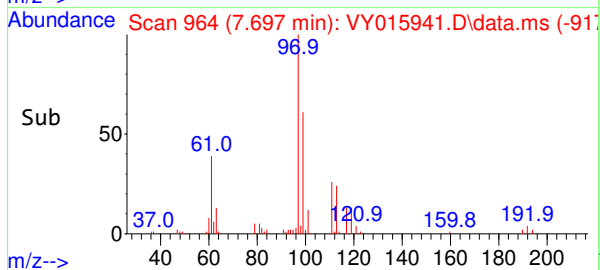
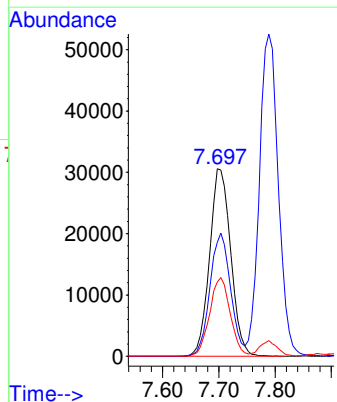
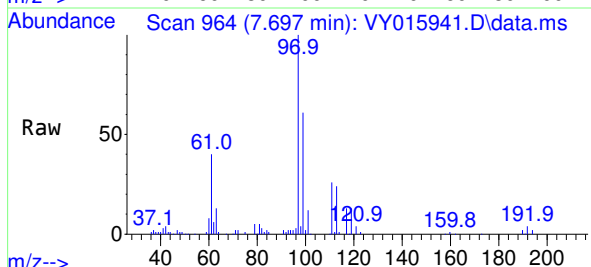


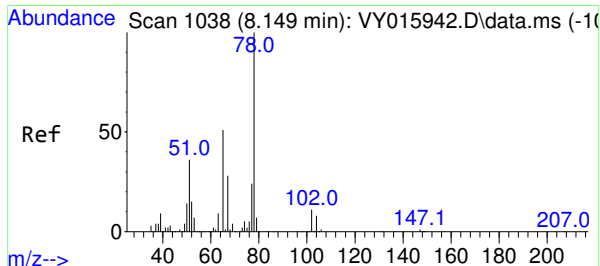
Tgt Ion:	56	Resp:	80035
Ion	Ratio	Lower	Upper
56	100		
69	38.5	27.8	41.6
84	95.1	66.4	99.6



#32
1,1,1-Trichloroethane
Concen: 19.71 ug/l
RT: 7.697 min Scan# 964
Delta R.T. -0.012 min
Lab File: VY015941.D
Acq: 12 Oct 2023 18:19

Tgt Ion:	97	Resp:	79866
Ion	Ratio	Lower	Upper
97	100		
99	64.3	50.8	76.2
61	41.0	35.1	52.7

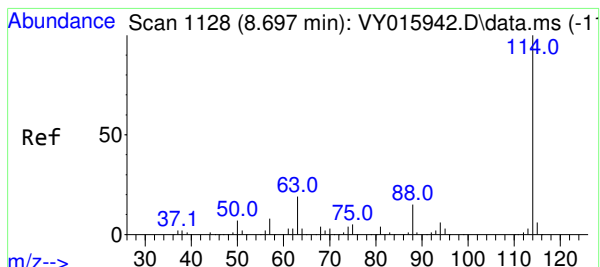
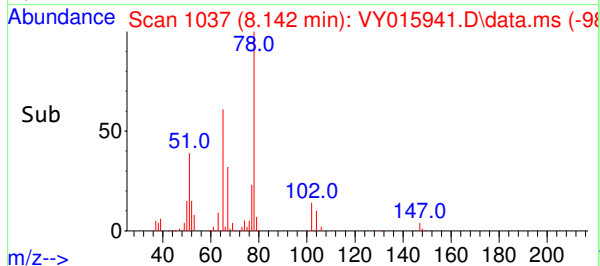
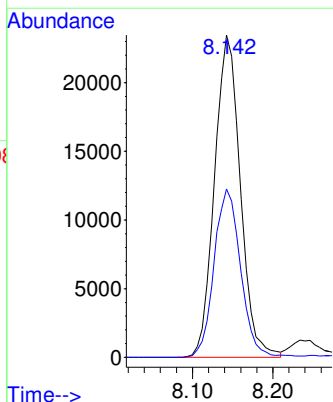
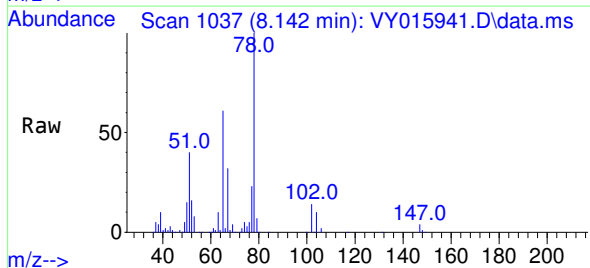




#33
1,2-Dichloroethane-d4
Concen: 20.31 ug/l
RT: 8.142 min Scan# 1
Delta R.T. -0.006 min
Lab File: VY015941.D
Acq: 12 Oct 2023 18:19

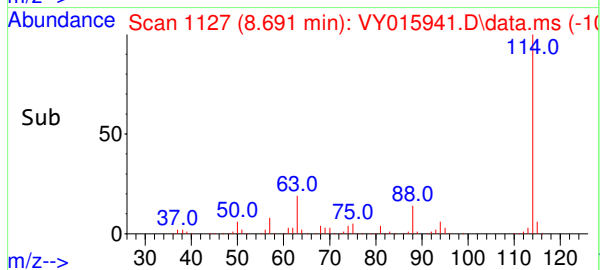
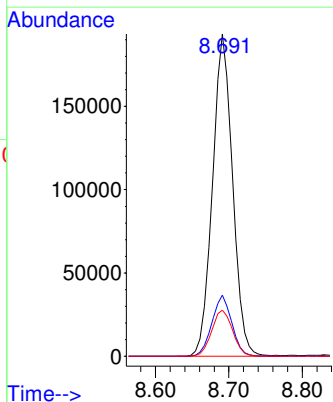
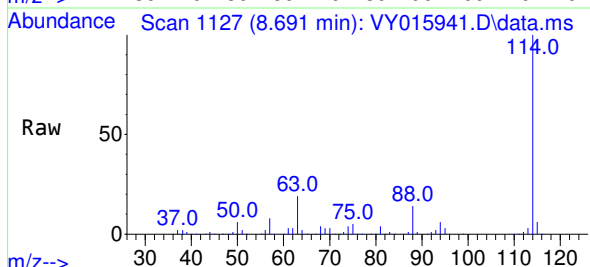
Instrument :
MSVOA_Y
ClientSampleId :

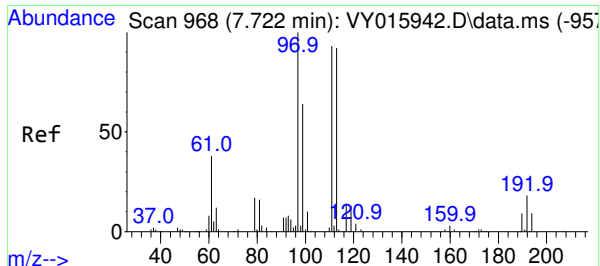
Tgt Ion: 65 Resp: 52384
Ion Ratio Lower Upper
65 100
67 53.8 0.0 101.8



#34
1,4-Difluorobenzene
Concen: 50.00 ug/l
RT: 8.691 min Scan# 1127
Delta R.T. -0.006 min
Lab File: VY015941.D
Acq: 12 Oct 2023 18:19

Tgt Ion:114 Resp: 367037
Ion Ratio Lower Upper
114 100
63 19.0 0.0 42.4
88 14.4 0.0 30.6

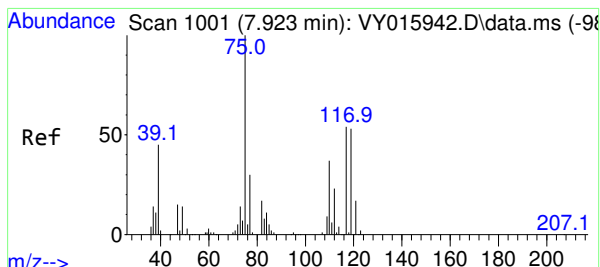
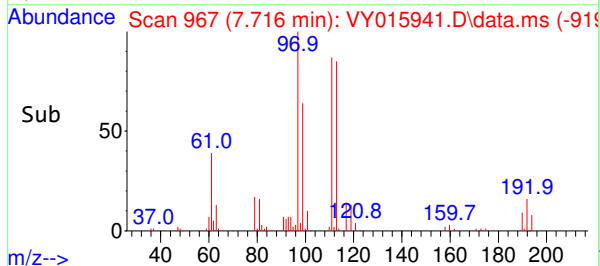
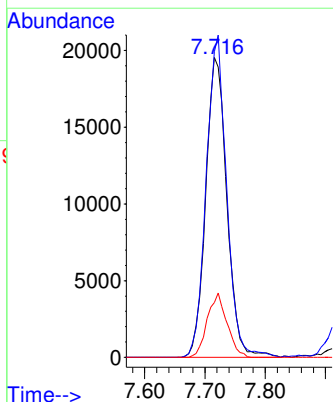
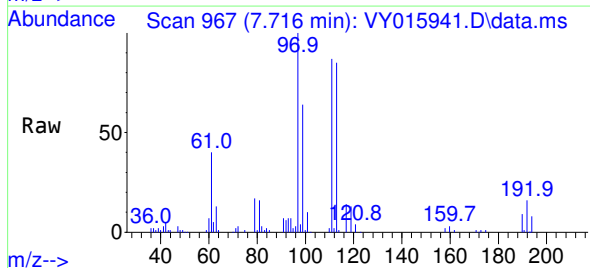




#35
Dibromofluoromethane
Concen: 20.63 ug/l
RT: 7.716 min Scan# 968
Delta R.T. -0.006 min
Lab File: VY015941.D
Acq: 12 Oct 2023 18:19

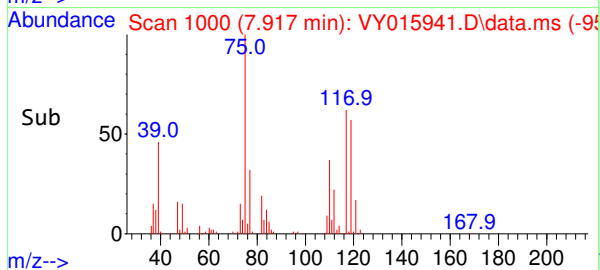
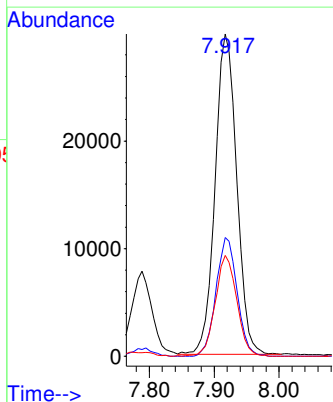
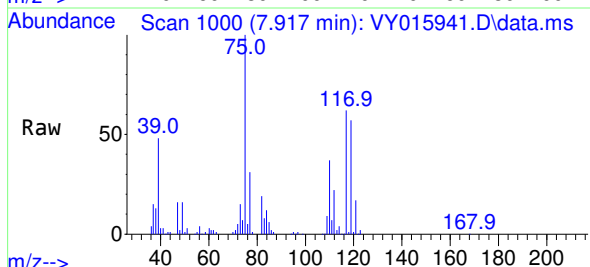
Instrument :
MSVOA_Y
ClientSampleId :

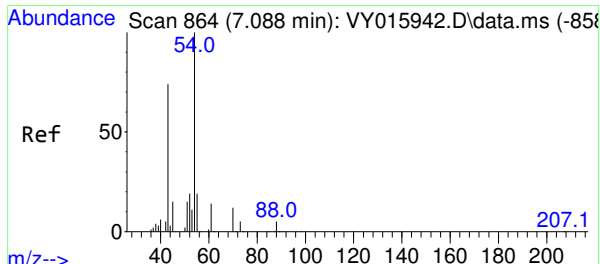
Tgt Ion:	113	Resp:	47668
Ion	Ratio	Lower	Upper
113	100		
111	103.7	81.3	121.9
192	20.0	16.9	25.3



#36
1,1-Dichloropropene
Concen: 19.76 ug/l
RT: 7.917 min Scan# 1000
Delta R.T. -0.006 min
Lab File: VY015941.D
Acq: 12 Oct 2023 18:19

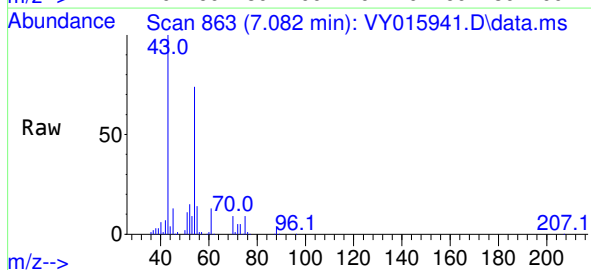
Tgt Ion:	75	Resp:	68903
Ion	Ratio	Lower	Upper
75	100		
110	36.3	17.8	53.5
77	31.5	24.4	36.6



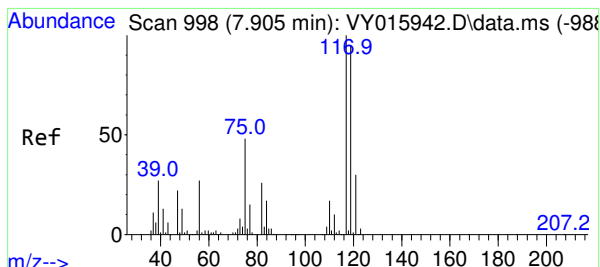
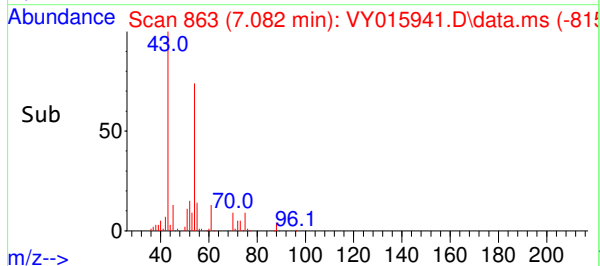
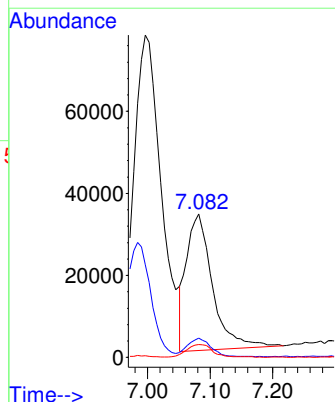


#37
Ethyl Acetate
Concen: 17.64 ug/l
RT: 7.082 min Scan# 863
Delta R.T. -0.006 min
Lab File: VY015941.D
Acq: 12 Oct 2023 18:19

Instrument :
MSVOA_Y
ClientSampleId :

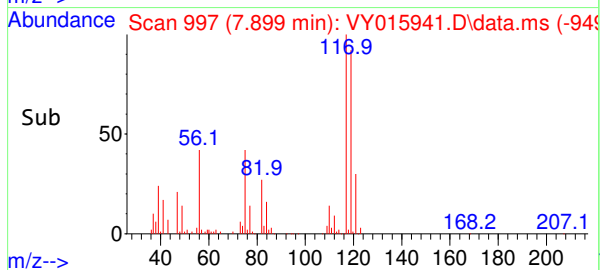
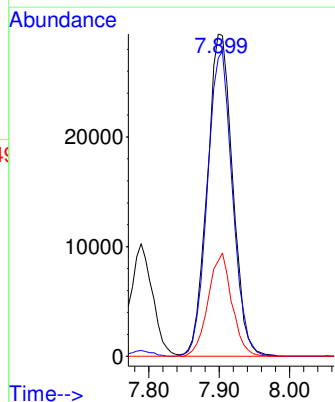
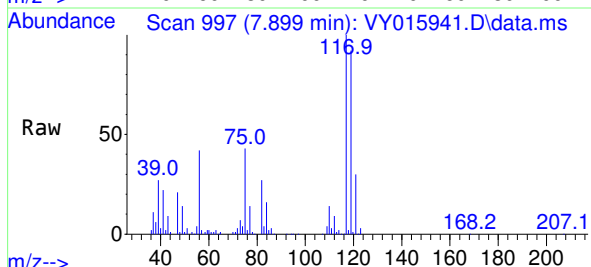


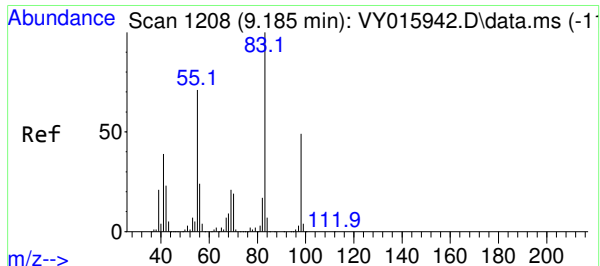
Tgt Ion: 43 Resp: 96483
Ion Ratio Lower Upper
43 100
61 12.7 10.1 15.1
70 9.8 7.1 10.7



#38
Carbon Tetrachloride
Concen: 20.14 ug/l
RT: 7.899 min Scan# 997
Delta R.T. -0.006 min
Lab File: VY015941.D
Acq: 12 Oct 2023 18:19

Tgt Ion: 117 Resp: 73948
Ion Ratio Lower Upper
117 100
119 92.5 76.4 114.6
121 29.6 25.8 38.6

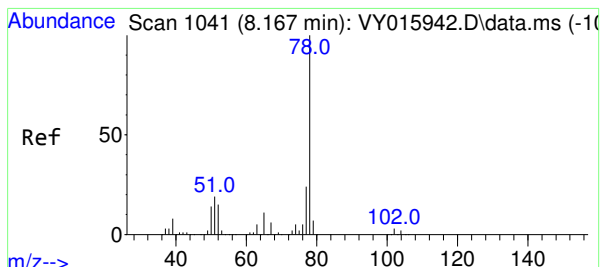
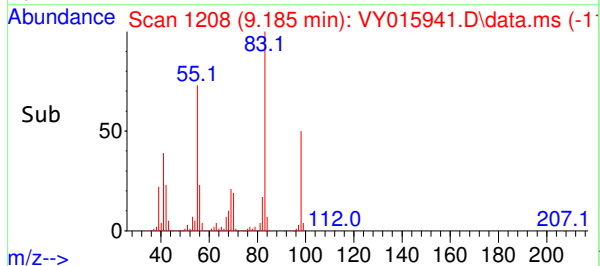
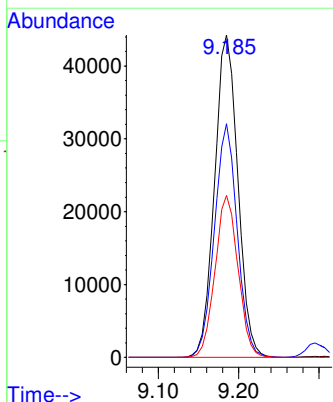
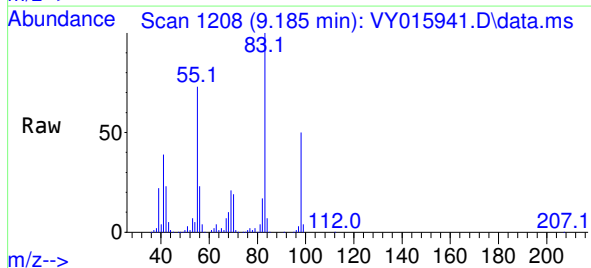




#39
Methylcyclohexane
Concen: 19.85 ug/l
RT: 9.185 min Scan# 1
Delta R.T. -0.000 min
Lab File: VY015941.D
Acq: 12 Oct 2023 18:19

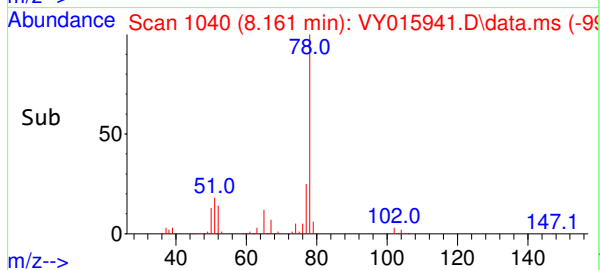
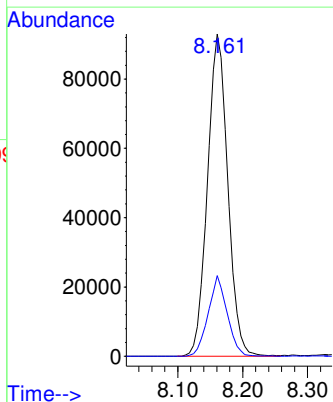
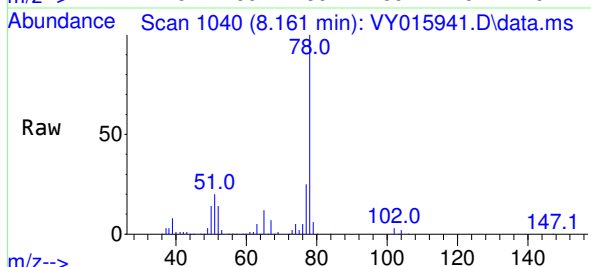
Instrument :
MSVOA_Y
ClientSampleId :

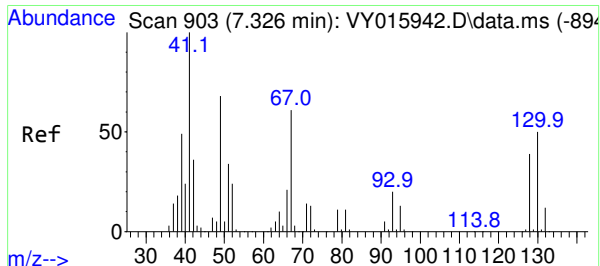
Tgt Ion:	83	Resp:	88802
Ion	Ratio	Lower	Upper
83	100		
55	72.5	63.0	94.4
98	50.2	37.4	56.2



#40
Benzene
Concen: 20.06 ug/l
RT: 8.161 min Scan# 1040
Delta R.T. -0.006 min
Lab File: VY015941.D
Acq: 12 Oct 2023 18:19

Tgt Ion:	78	Resp:	202398
Ion	Ratio	Lower	Upper
78	100		
77	25.1	19.0	28.6

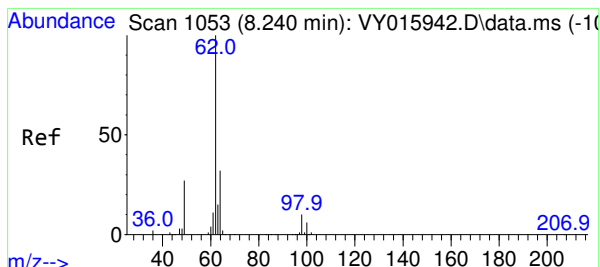
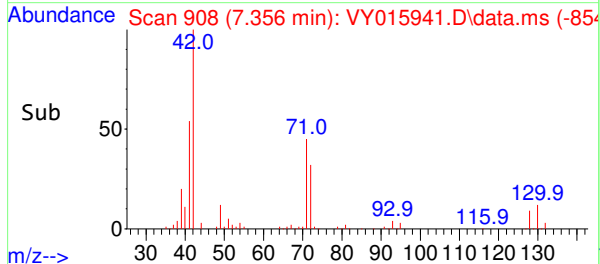
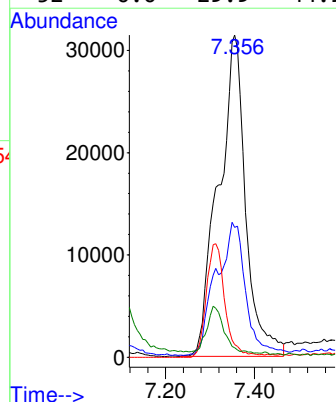
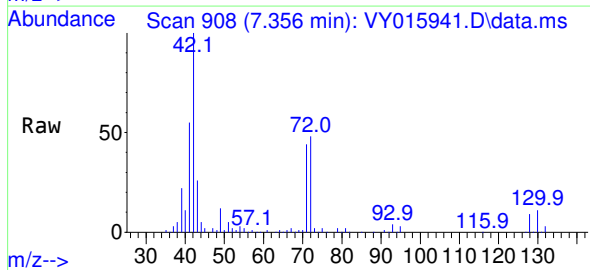




#41
Methacrylonitrile
Concen: 75.35 ug/l
RT: 7.356 min Scan# 908
Delta R.T. 0.030 min
Lab File: VY015941.D
Acq: 12 Oct 2023 18:19

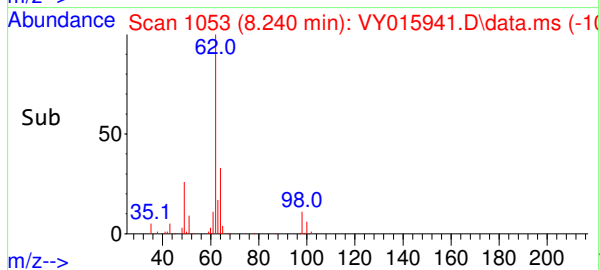
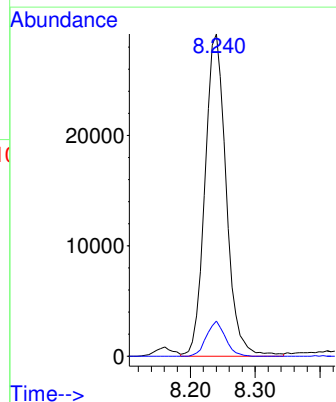
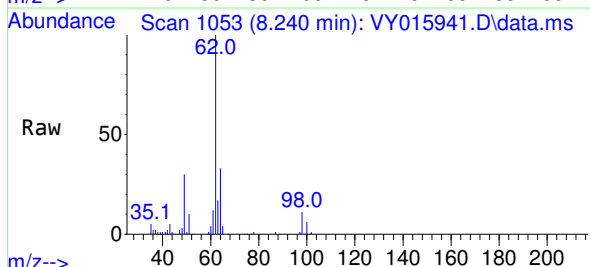
Instrument :
MSVOA_Y
ClientSampleId :

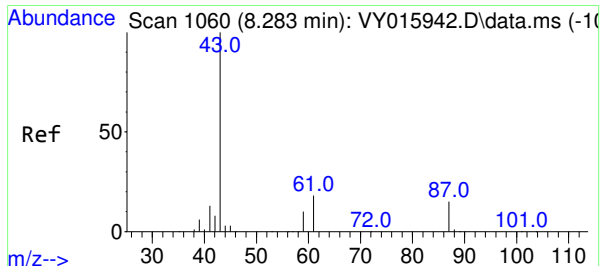
Tgt Ion: 41 Resp: 133409
Ion Ratio Lower Upper
41 100
39 29.7 52.1 78.1#
67 0.0 66.2 99.2#
52 0.0 29.9 44.9#



#42
1,2-Dichloroethane
Concen: 20.47 ug/l
RT: 8.240 min Scan# 1053
Delta R.T. -0.000 min
Lab File: VY015941.D
Acq: 12 Oct 2023 18:19

Tgt Ion: 62 Resp: 66259
Ion Ratio Lower Upper
62 100
98 9.8 0.0 15.8

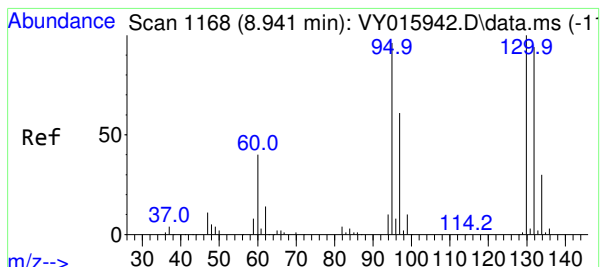
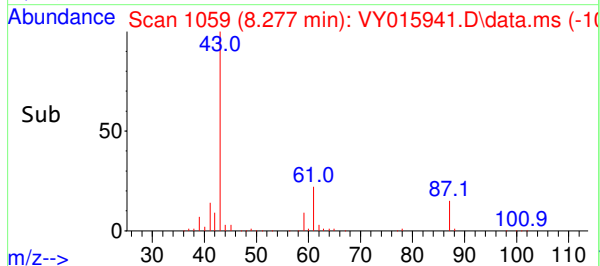
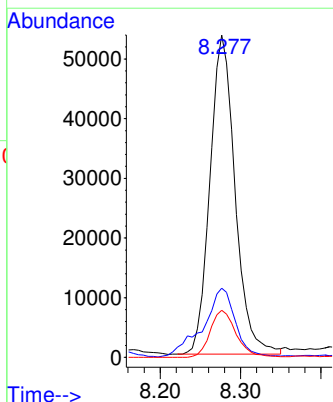
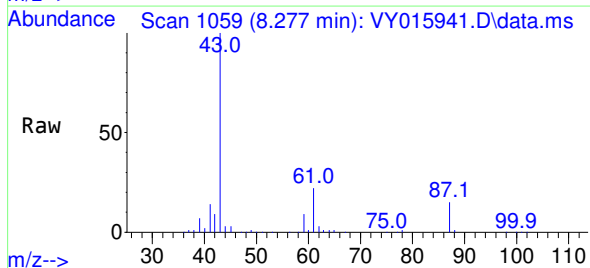




#43
Isopropyl Acetate
Concen: 20.14 ug/l
RT: 8.277 min Scan# 1
Delta R.T. -0.006 min
Lab File: VY015941.D
Acq: 12 Oct 2023 18:19

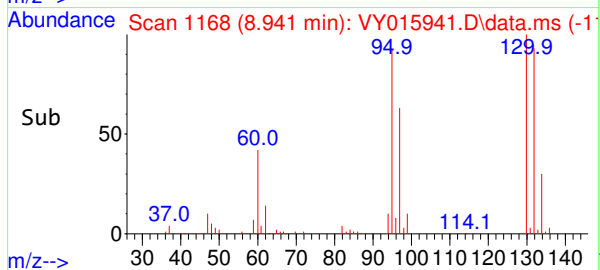
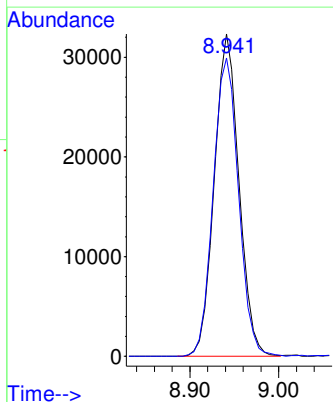
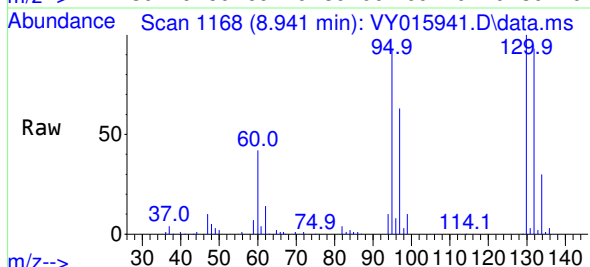
Instrument :
MSVOA_Y
ClientSampleId :

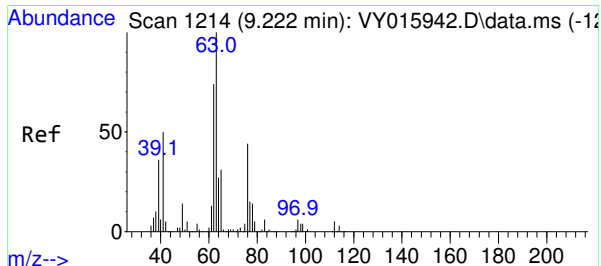
Tgt Ion:	43	Resp:	116192
Ion	Ratio	Lower	Upper
43	100		
61	27.8	21.1	31.7
87	15.3	9.8	14.8#



#44
Trichloroethene
Concen: 20.12 ug/l
RT: 8.941 min Scan# 1168
Delta R.T. -0.000 min
Lab File: VY015941.D
Acq: 12 Oct 2023 18:19

Tgt Ion:	130	Resp:	62555
Ion	Ratio	Lower	Upper
130	100		
95	92.5	0.0	196.0

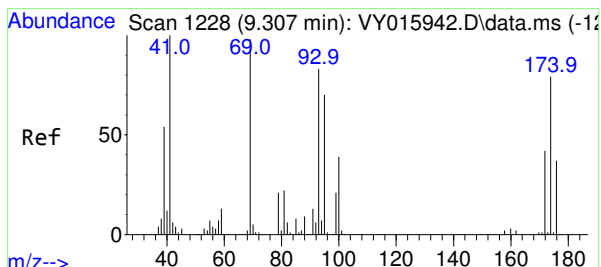
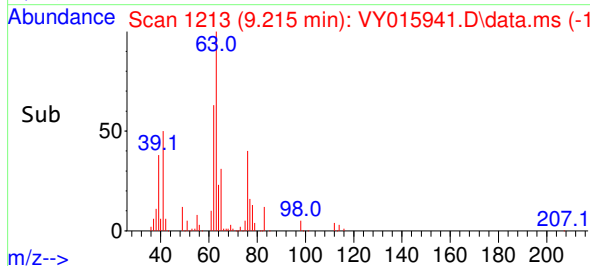
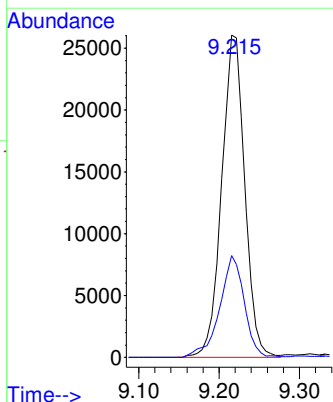
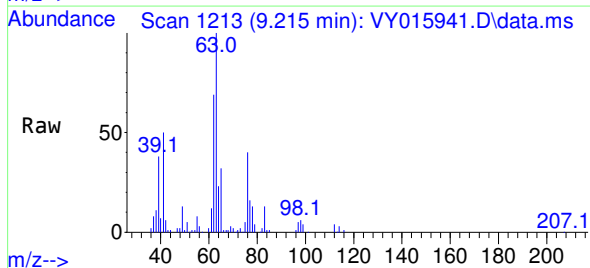




#45
1,2-Dichloropropane
Concen: 20.17 ug/l
RT: 9.215 min Scan# 1
Delta R.T. -0.006 min
Lab File: VY015941.D
Acq: 12 Oct 2023 18:19

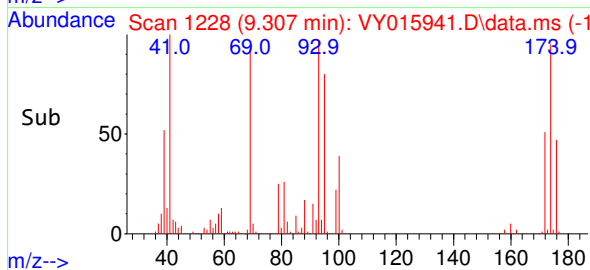
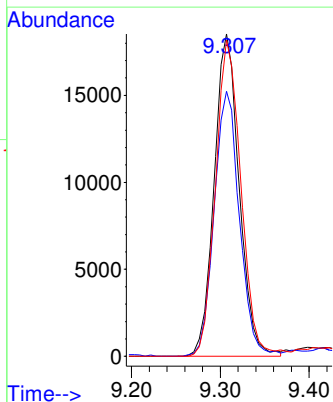
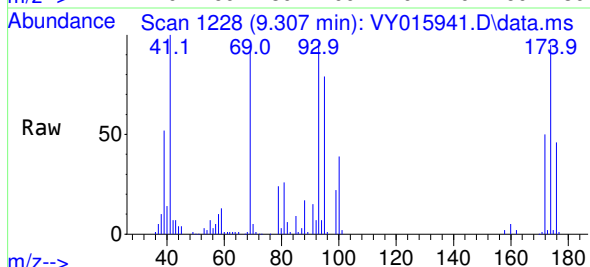
Instrument :
MSVOA_Y
ClientSampleId :

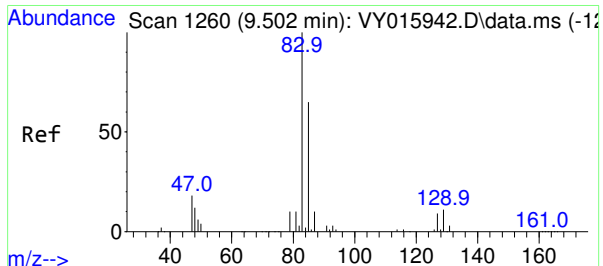
Tgt Ion: 63 Resp: 51916
Ion Ratio Lower Upper
63 100
65 31.6 23.8 35.6



#46
Dibromomethane
Concen: 20.14 ug/l
RT: 9.307 min Scan# 1228
Delta R.T. -0.000 min
Lab File: VY015941.D
Acq: 12 Oct 2023 18:19

Tgt Ion: 93 Resp: 36435
Ion Ratio Lower Upper
93 100
95 83.0 66.6 100.0
174 100.3 84.8 127.2

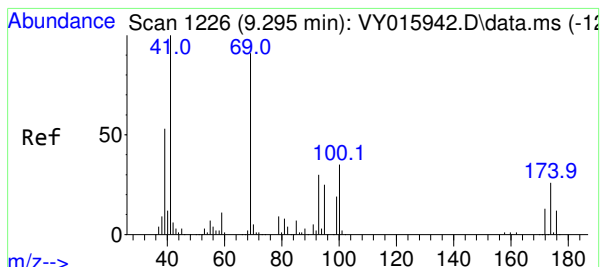
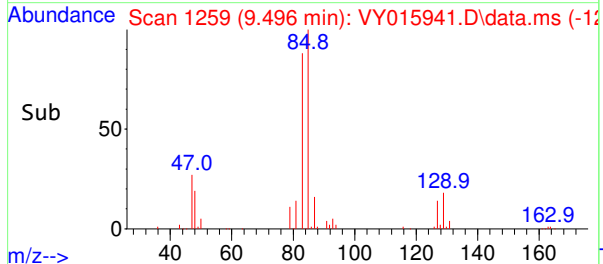
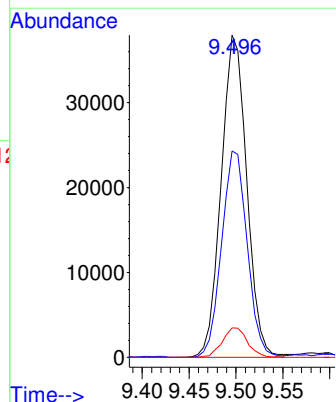
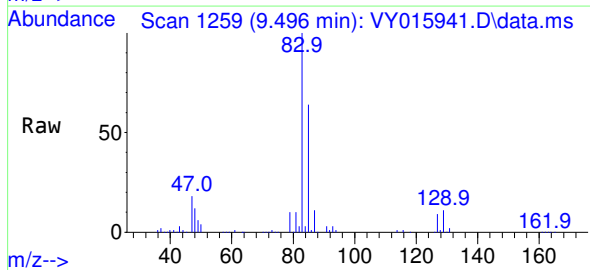




#47
Bromodichloromethane
Concen: 19.63 ug/l
RT: 9.496 min Scan# 1
Delta R.T. -0.006 min
Lab File: VY015941.D
Acq: 12 Oct 2023 18:19

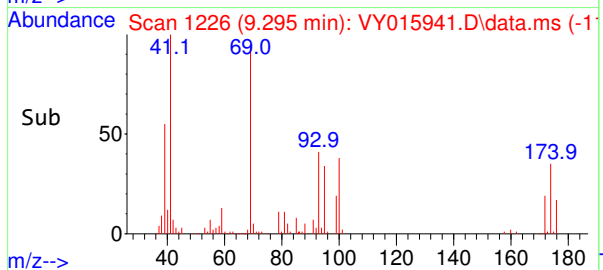
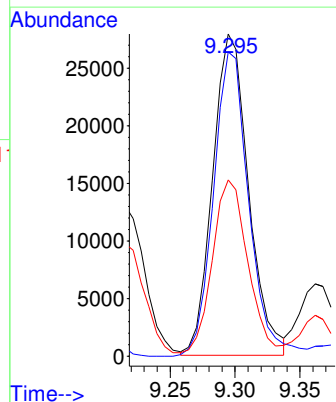
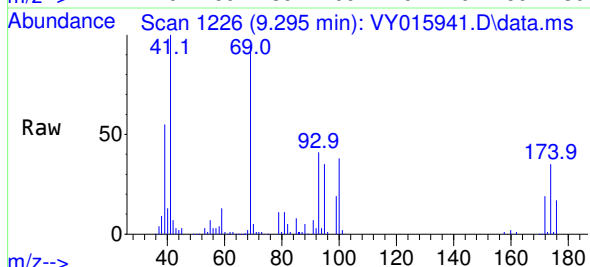
Instrument :
MSVOA_Y
ClientSampleId :

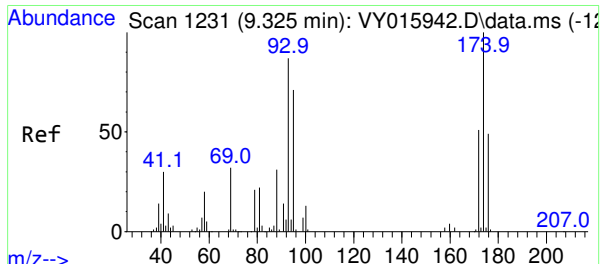
Tgt Ion:	83	Resp:	71705
Ion	Ratio	Lower	Upper
83	100		
85	64.0	50.1	75.1
127	9.2	7.1	10.7



#48
Methyl methacrylate
Concen: 21.00 ug/l
RT: 9.295 min Scan# 1226
Delta R.T. -0.000 min
Lab File: VY015941.D
Acq: 12 Oct 2023 18:19

Tgt Ion:	41	Resp:	53621
Ion	Ratio	Lower	Upper
41	100		
69	93.5	64.5	96.7
39	52.3	50.8	76.2

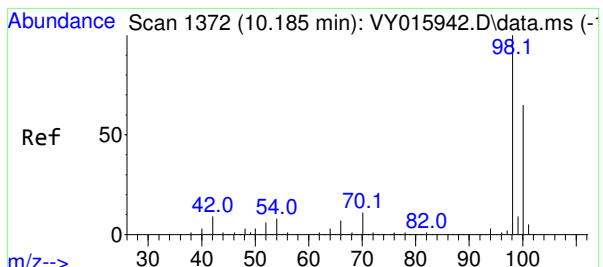
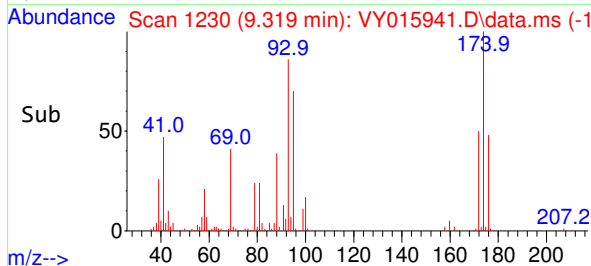
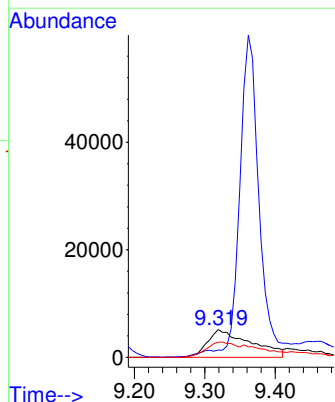
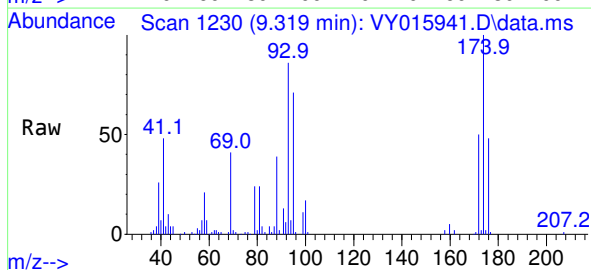




#49
1,4-Dioxane
Concen: 428.79 ug/l
RT: 9.319 min Scan# 1
Delta R.T. -0.006 min
Lab File: VY015941.D
Acq: 12 Oct 2023 18:19

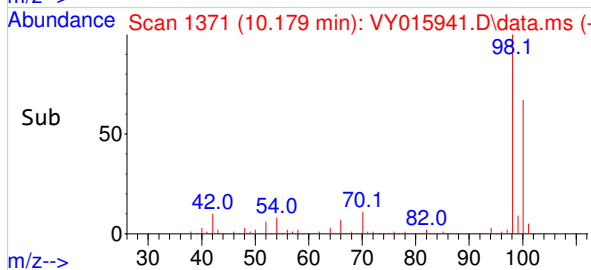
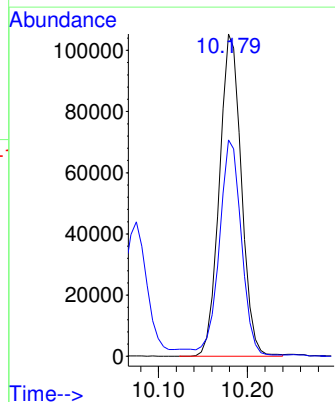
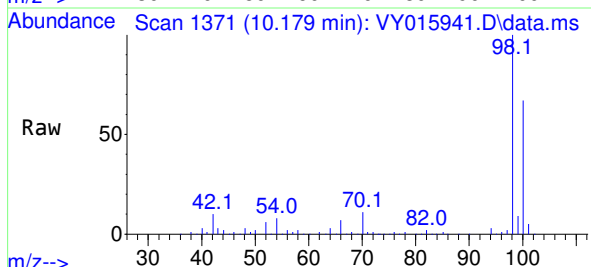
Instrument :
MSVOA_Y
ClientSampleId :

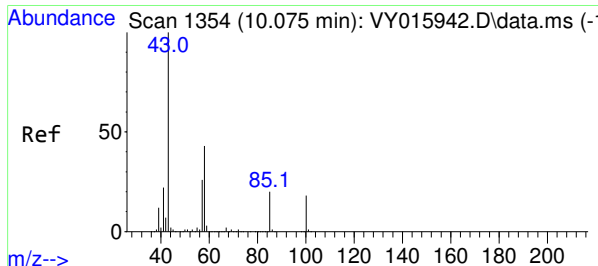
Tgt Ion: 88 Resp: 22059
Ion Ratio Lower Upper
88 100
43 0.0 0.0 0.0
58 38.5 30.9 46.3



#50
Toluene-d8
Concen: 21.05 ug/l
RT: 10.179 min Scan# 1371
Delta R.T. -0.006 min
Lab File: VY015941.D
Acq: 12 Oct 2023 18:19

Tgt Ion: 98 Resp: 182158
Ion Ratio Lower Upper
98 100
100 66.6 50.1 75.1

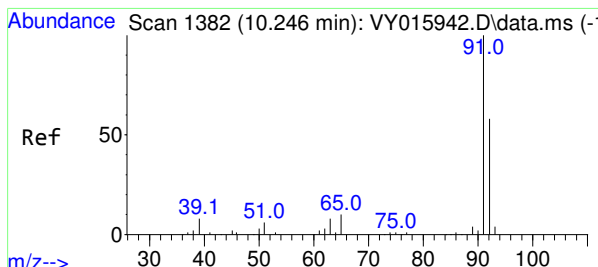
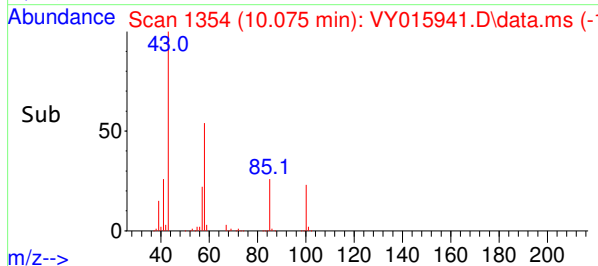
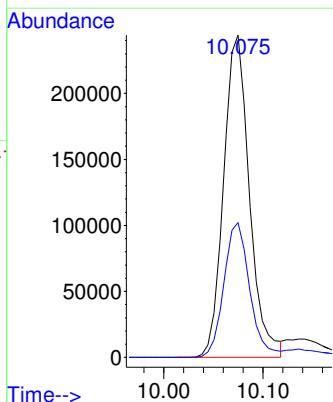
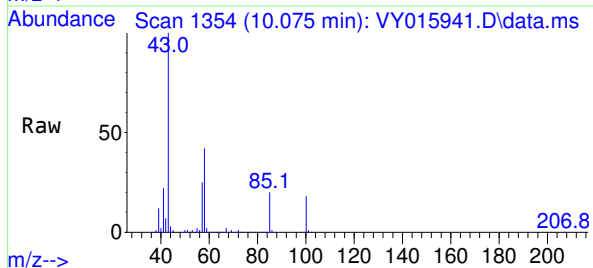




#51
4-Methyl-2-Pentanone
Concen: 103.91 ug/l
RT: 10.075 min Scan# 1
Delta R.T. -0.000 min
Lab File: VY015941.D
Acq: 12 Oct 2023 18:19

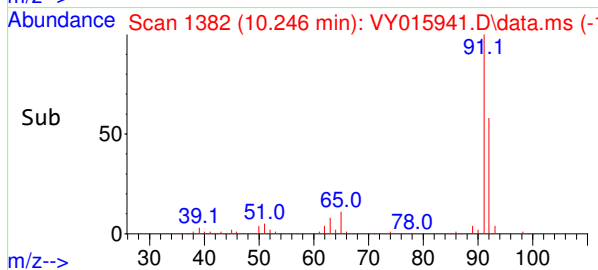
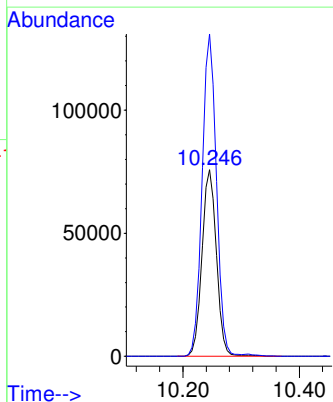
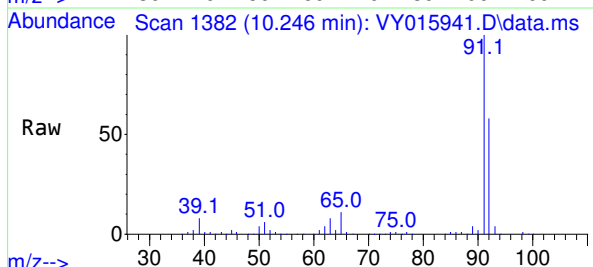
Instrument :
MSVOA_Y
ClientSampleId :

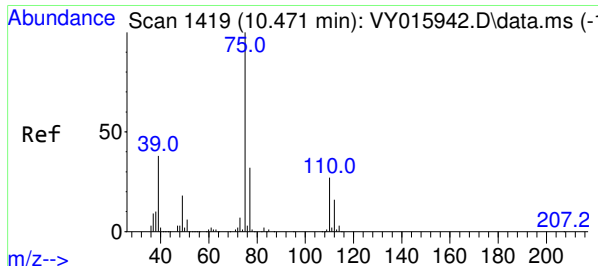
Tgt Ion: 43 Resp: 442573
Ion Ratio Lower Upper
43 100
58 41.9 29.0 43.6



#52
Toluene
Concen: 20.39 ug/l
RT: 10.246 min Scan# 1382
Delta R.T. -0.000 min
Lab File: VY015941.D
Acq: 12 Oct 2023 18:19

Tgt Ion: 92 Resp: 131526
Ion Ratio Lower Upper
92 100
91 170.5 143.8 215.6

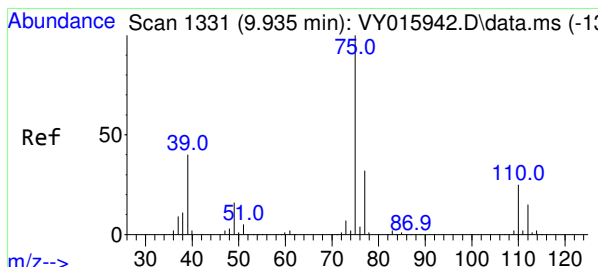
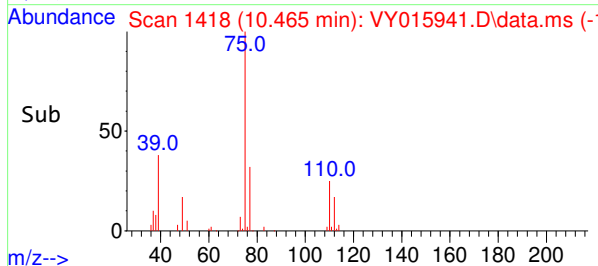
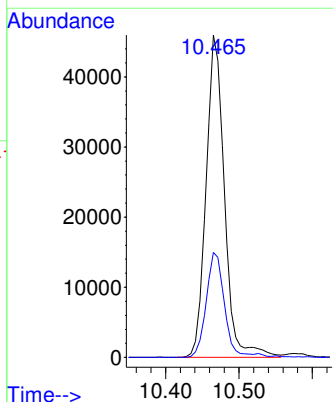
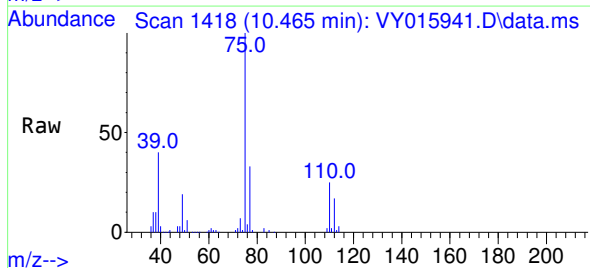




#53
t-1,3-Dichloropropene
Concen: 19.52 ug/l
RT: 10.465 min Scan# 1418
Delta R.T. -0.006 min
Lab File: VY015941.D
Acq: 12 Oct 2023 18:19

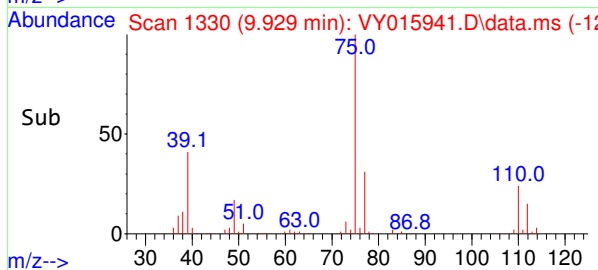
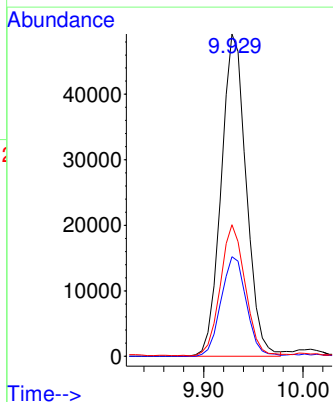
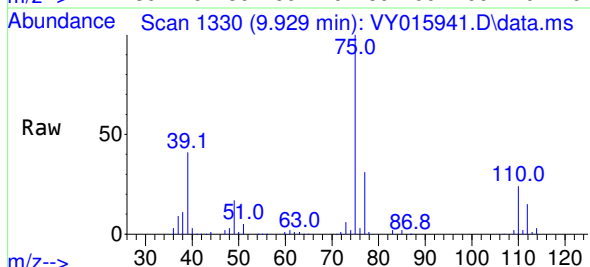
Instrument :
MSVOA_Y
ClientSampleId :

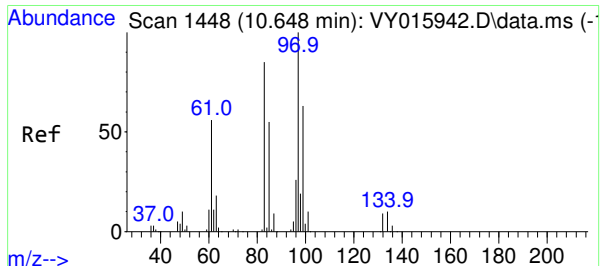
Tgt Ion: 75 Resp: 79960
Ion Ratio Lower Upper
75 100
77 32.6 25.0 37.4



#54
cis-1,3-Dichloropropene
Concen: 19.68 ug/l
RT: 9.929 min Scan# 1330
Delta R.T. -0.006 min
Lab File: VY015941.D
Acq: 12 Oct 2023 18:19

Tgt Ion: 75 Resp: 86681
Ion Ratio Lower Upper
75 100
77 30.9 24.2 36.4
39 40.6 42.2 63.4#

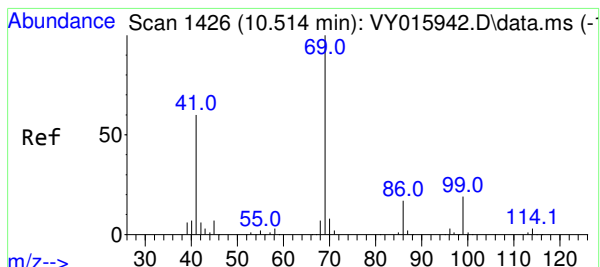
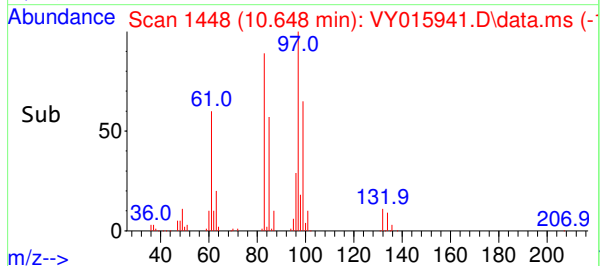
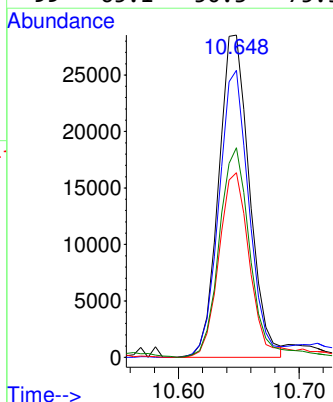
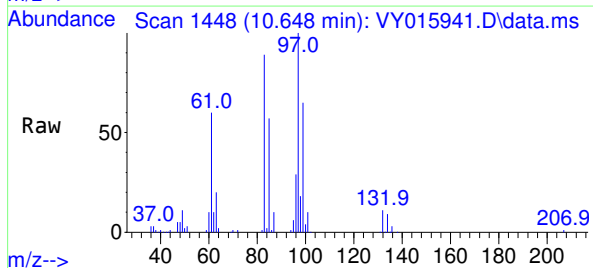




#55
1,1,2-Trichloroethane
Concen: 19.68 ug/l
RT: 10.648 min Scan# 1
Delta R.T. -0.000 min
Lab File: VY015941.D
Acq: 12 Oct 2023 18:19

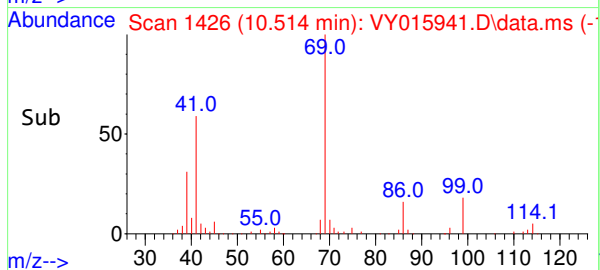
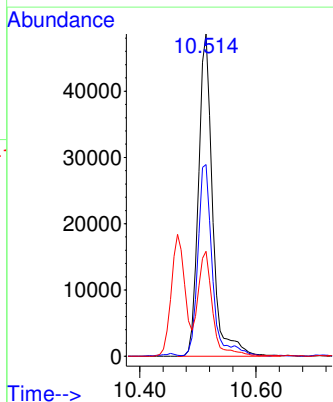
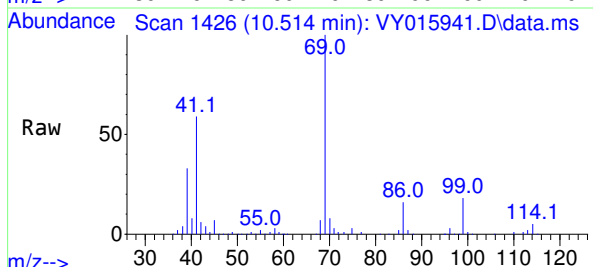
Instrument :
MSVOA_Y
ClientSampleId :

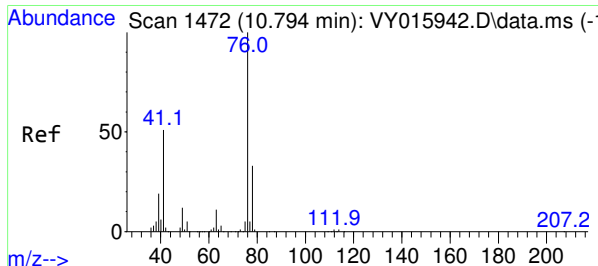
Tgt Ion:	97	Resp:	50694
Ion	Ratio	Lower	Upper
97	100		
83	89.0	72.0	108.0
85	57.2	45.4	68.0
99	65.1	50.3	75.5



#56
Ethyl methacrylate
Concen: 20.57 ug/l
RT: 10.514 min Scan# 1426
Delta R.T. -0.000 min
Lab File: VY015941.D
Acq: 12 Oct 2023 18:19

Tgt Ion:	69	Resp:	82968
Ion	Ratio	Lower	Upper
69	100		
41	60.1	57.6	86.4
39	32.7	34.1	51.1#

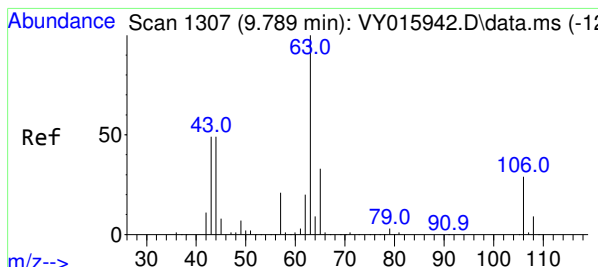
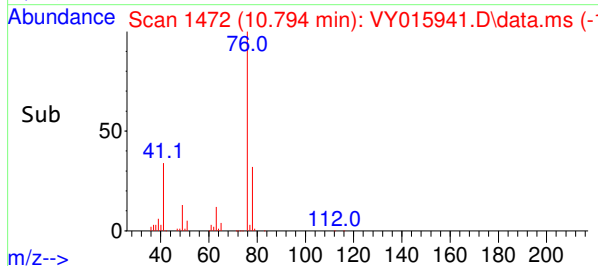
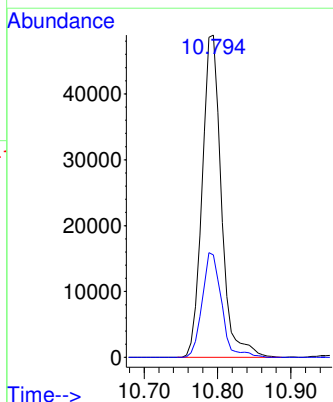
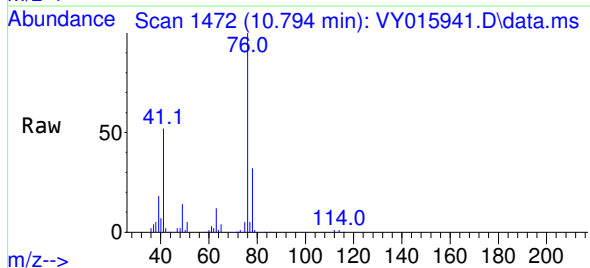




#57
1,3-Dichloropropane
Concen: 20.33 ug/l
RT: 10.794 min Scan# 1
Delta R.T. -0.000 min
Lab File: VY015941.D
Acq: 12 Oct 2023 18:19

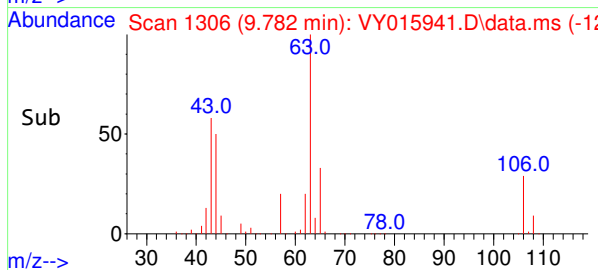
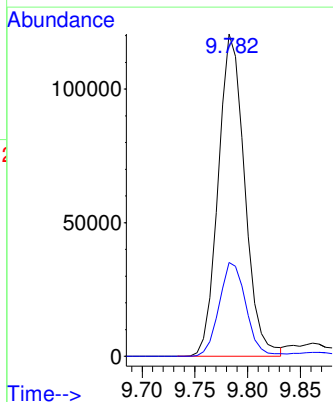
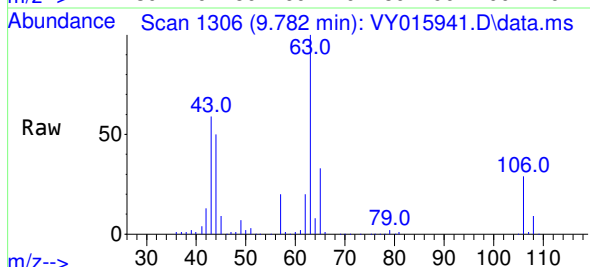
Instrument :
MSVOA_Y
ClientSampleId :

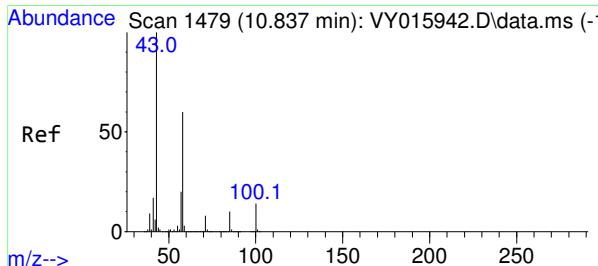
Tgt Ion: 76 Resp: 88867
Ion Ratio Lower Upper
76 100
78 32.8 25.3 37.9



#58
2-Chloroethyl Vinyl ether
Concen: 119.34 ug/l
RT: 9.782 min Scan# 1306
Delta R.T. -0.006 min
Lab File: VY015941.D
Acq: 12 Oct 2023 18:19

Tgt Ion: 63 Resp: 211191
Ion Ratio Lower Upper
63 100
106 29.6 21.2 31.8

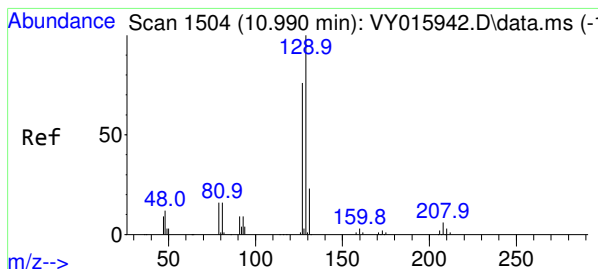
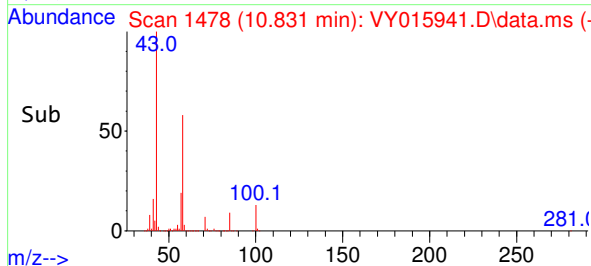
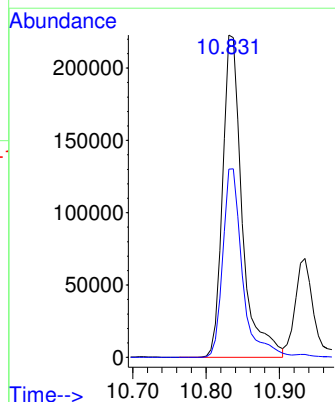
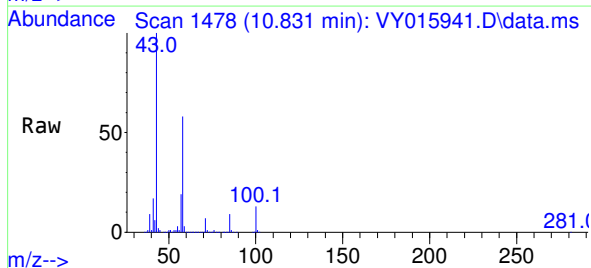




#59
2-Hexanone
Concen: 113.11 ug/l
RT: 10.831 min Scan# 1
Delta R.T. -0.006 min
Lab File: VY015941.D
Acq: 12 Oct 2023 18:19

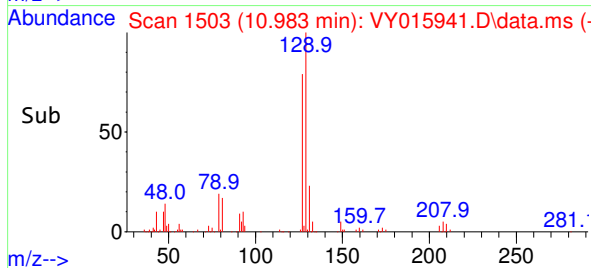
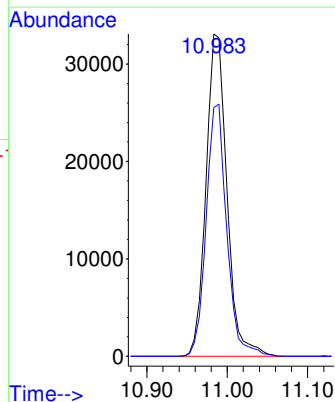
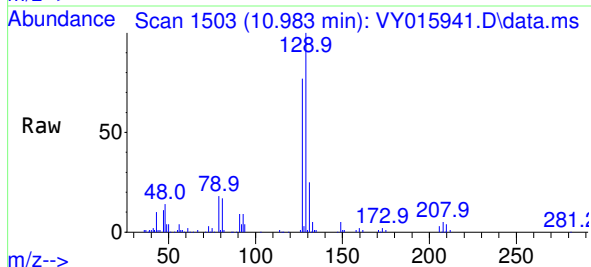
Instrument :
MSVOA_Y
ClientSampleId :

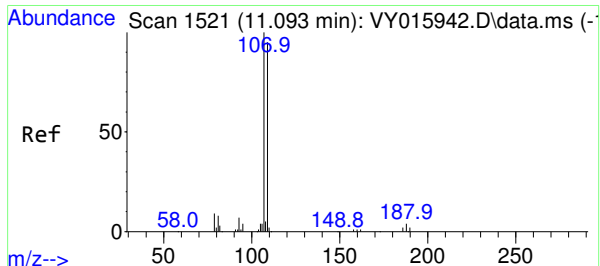
Tgt Ion: 43 Resp: 411235
Ion Ratio Lower Upper
43 100
58 59.0 25.1 75.3



#60
Dibromochloromethane
Concen: 20.47 ug/l
RT: 10.983 min Scan# 1503
Delta R.T. -0.006 min
Lab File: VY015941.D
Acq: 12 Oct 2023 18:19

Tgt Ion:129 Resp: 59972
Ion Ratio Lower Upper
129 100
127 76.9 38.5 115.5

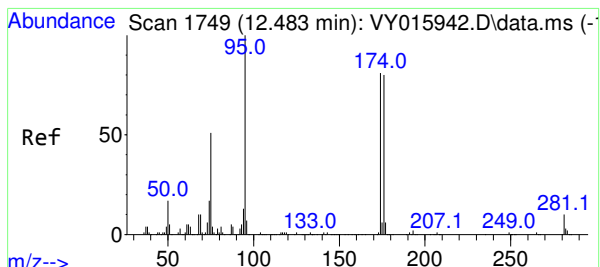
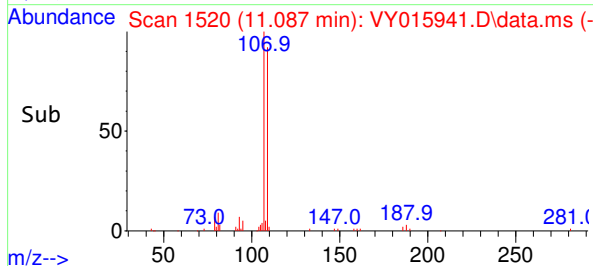
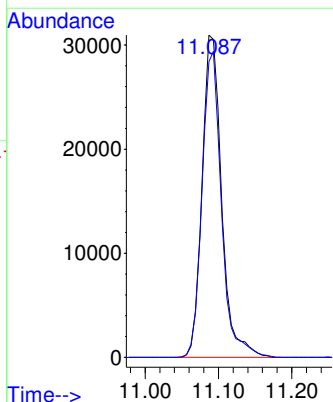
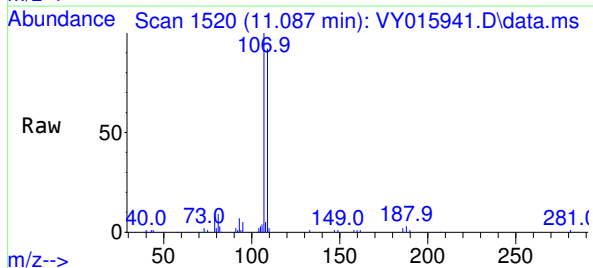




#61
1,2-Dibromoethane
Concen: 20.53 ug/l
RT: 11.087 min Scan# 1
Delta R.T. -0.006 min
Lab File: VY015941.D
Acq: 12 Oct 2023 18:19

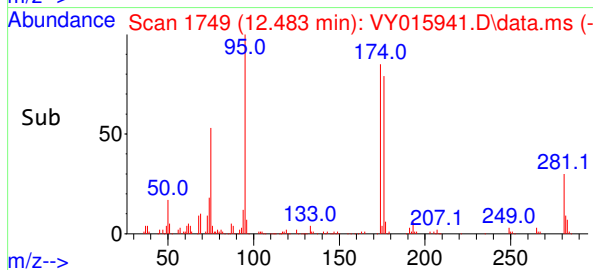
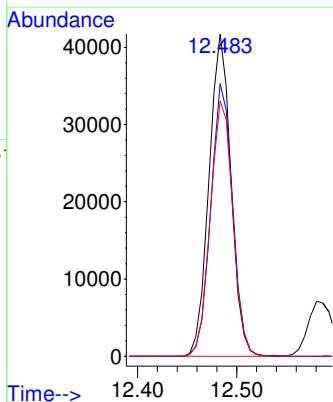
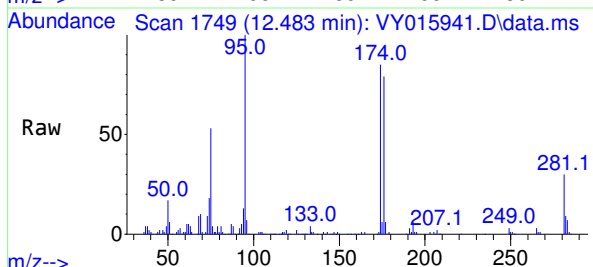
Instrument :
MSVOA_Y
ClientSampleId :

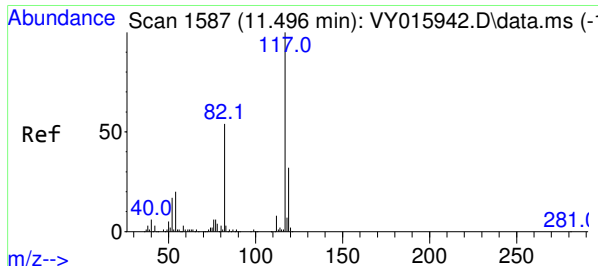
Tgt Ion:107 Resp: 57221
Ion Ratio Lower Upper
107 100
109 94.0 75.6 113.4



#62
4-Bromofluorobenzene
Concen: 20.83 ug/l
RT: 12.483 min Scan# 1749
Delta R.T. -0.000 min
Lab File: VY015941.D
Acq: 12 Oct 2023 18:19

Tgt Ion: 95 Resp: 64175
Ion Ratio Lower Upper
95 100
174 84.3 0.0 178.2
176 81.4 0.0 173.8

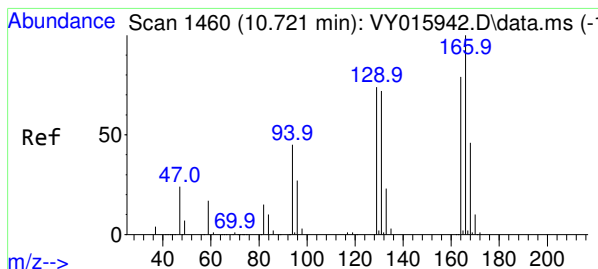
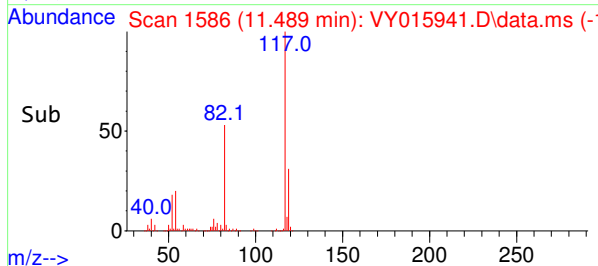
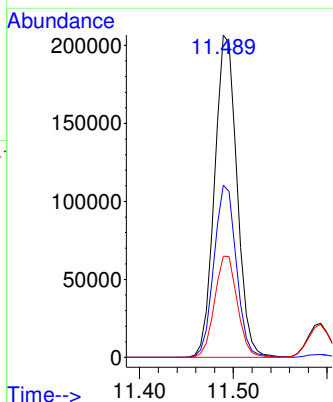
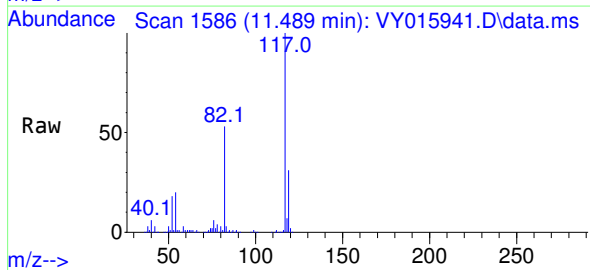




#63
Chlorobenzene-d5
Concen: 50.00 ug/l
RT: 11.489 min Scan# 1
Delta R.T. -0.006 min
Lab File: VY015941.D
Acq: 12 Oct 2023 18:19

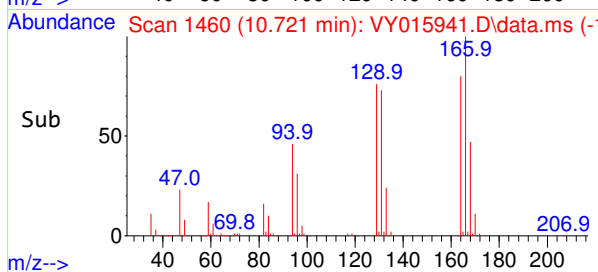
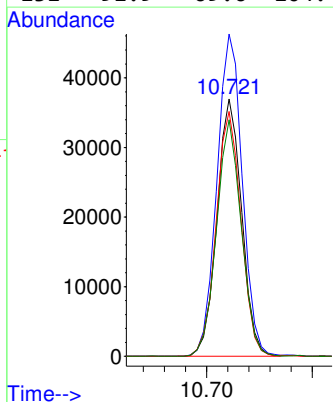
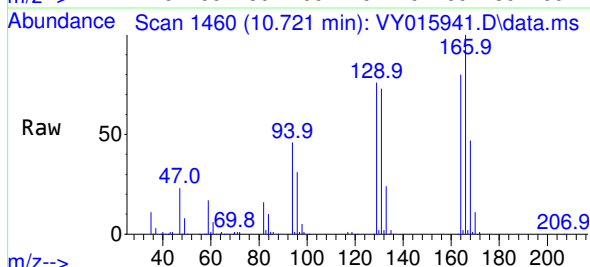
Instrument :
MSVOA_Y
ClientSampleId :

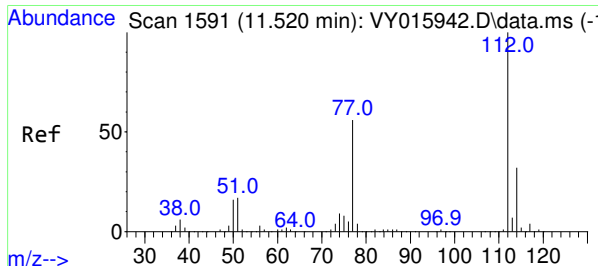
Tgt Ion:117 Resp: 342044
Ion Ratio Lower Upper
117 100
82 53.4 43.4 65.0
119 31.4 26.3 39.5



#64
Tetrachloroethene
Concen: 20.24 ug/l
RT: 10.721 min Scan# 1460
Delta R.T. -0.000 min
Lab File: VY015941.D
Acq: 12 Oct 2023 18:19

Tgt Ion:164 Resp: 60339
Ion Ratio Lower Upper
164 100
166 125.2 103.0 154.6
129 95.2 77.2 115.8
131 91.9 69.6 104.4

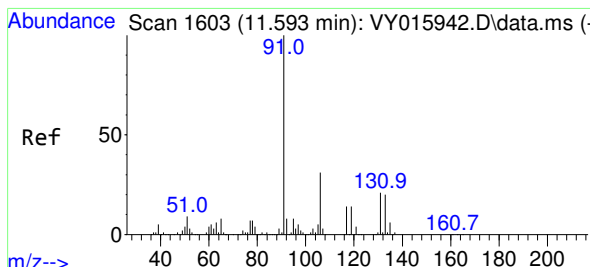
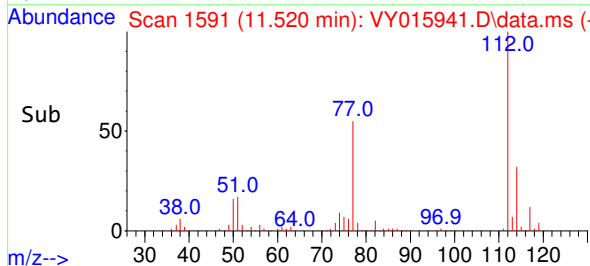
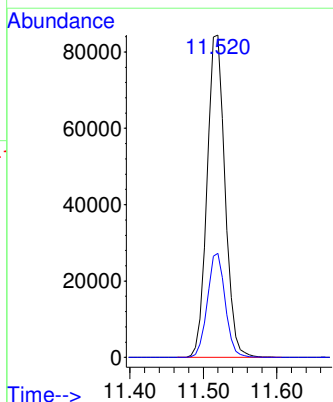
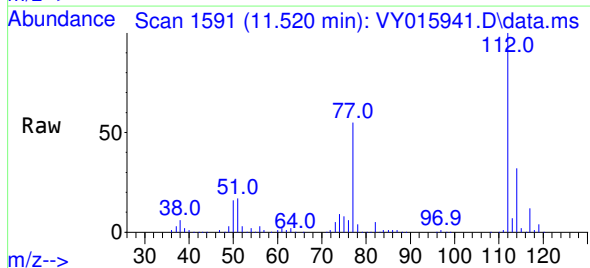




#65
Chlorobenzene
Concen: 19.97 ug/l
RT: 11.520 min Scan# 1
Delta R.T. -0.000 min
Lab File: VY015941.D
Acq: 12 Oct 2023 18:19

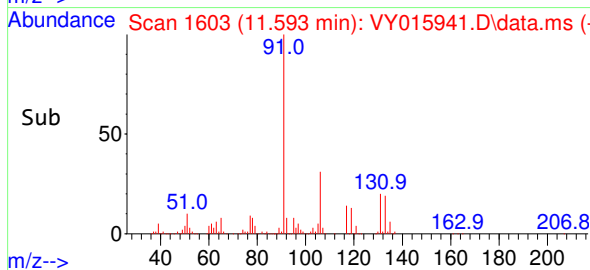
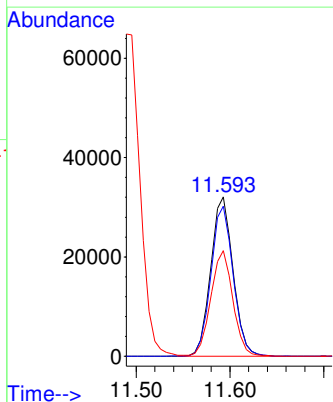
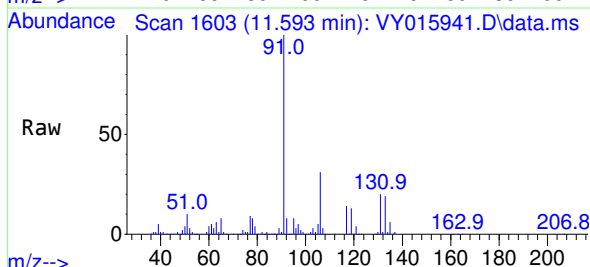
Instrument :
MSVOA_Y
ClientSampleId :

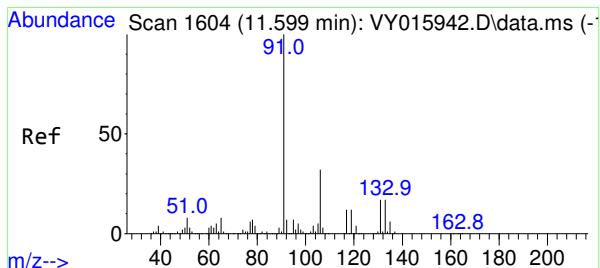
Tgt Ion:112 Resp: 143098
Ion Ratio Lower Upper
112 100
114 32.2 25.5 38.3



#66
1,1,1,2-Tetrachloroethane
Concen: 19.97 ug/l
RT: 11.593 min Scan# 1603
Delta R.T. -0.000 min
Lab File: VY015941.D
Acq: 12 Oct 2023 18:19

Tgt Ion:131 Resp: 52975
Ion Ratio Lower Upper
131 100
133 94.3 47.5 142.6
119 65.5 31.6 94.7

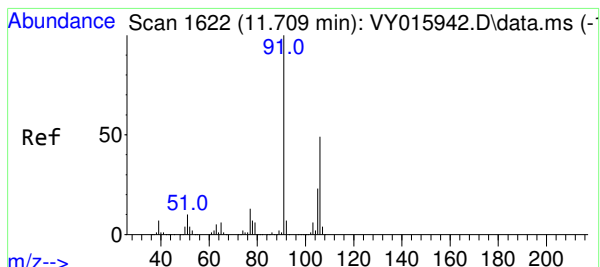
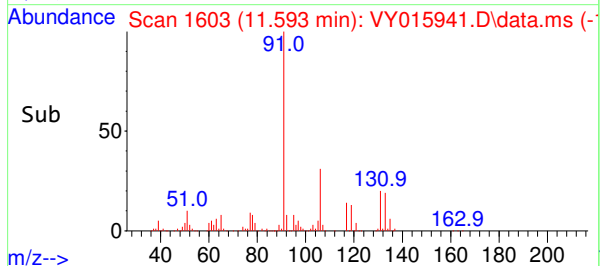
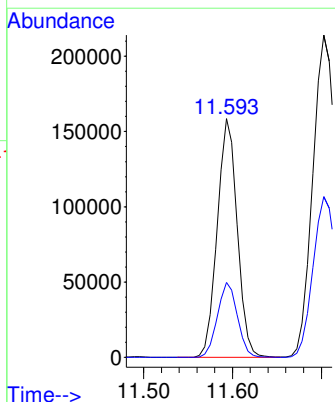
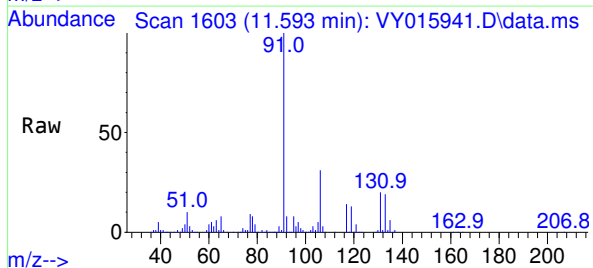




#67
Ethyl Benzene
Concen: 19.93 ug/l
RT: 11.593 min Scan# 1
Delta R.T. -0.006 min
Lab File: VY015941.D
Acq: 12 Oct 2023 18:19

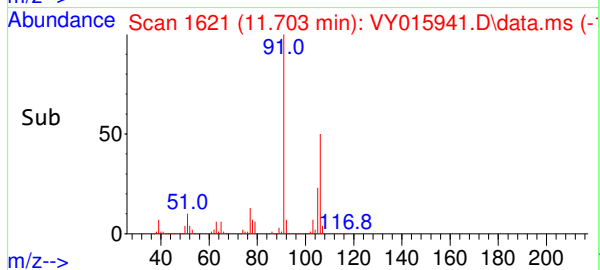
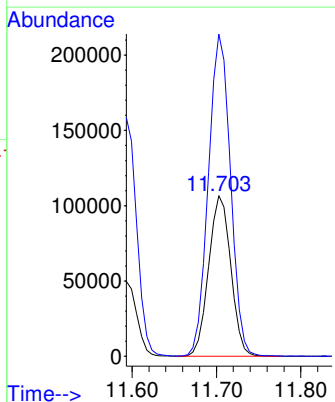
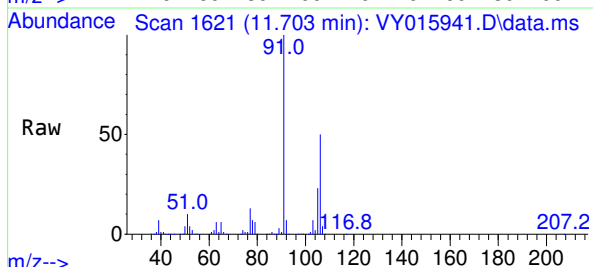
Instrument :
MSVOA_Y
ClientSampleId :

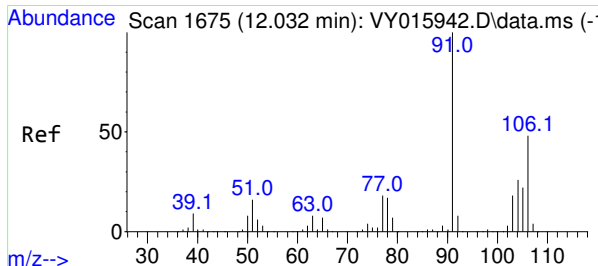
Tgt Ion: 91 Resp: 249758
Ion Ratio Lower Upper
91 100
106 31.4 24.6 36.8



#68
m/p-Xylenes
Concen: 40.40 ug/l
RT: 11.703 min Scan# 1621
Delta R.T. -0.006 min
Lab File: VY015941.D
Acq: 12 Oct 2023 18:19

Tgt Ion:106 Resp: 195357
Ion Ratio Lower Upper
106 100
91 200.0 166.1 249.1

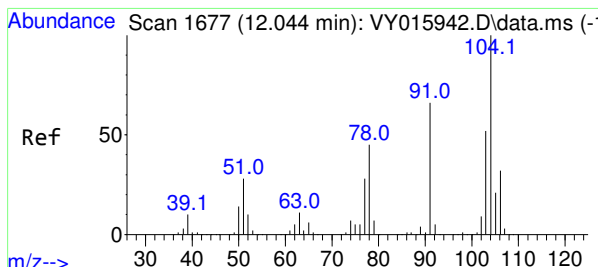
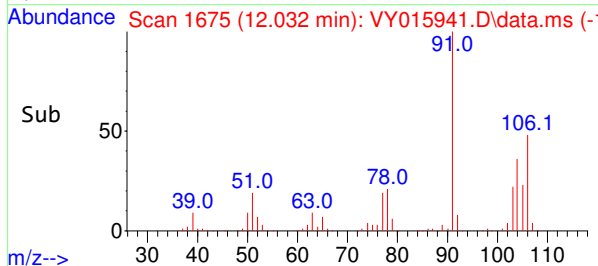
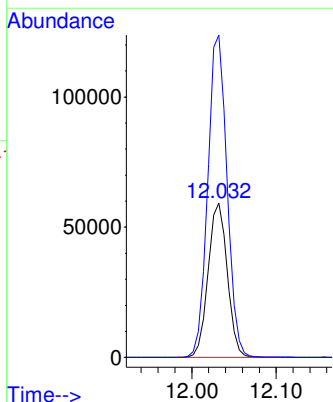
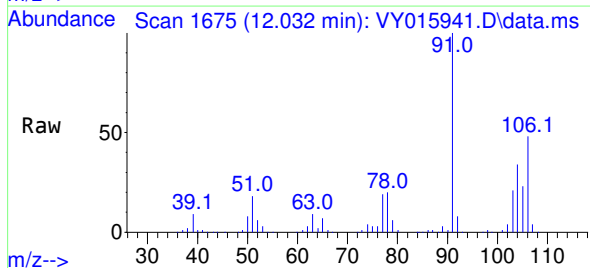




#69
o-Xylene
Concen: 20.30 ug/l
RT: 12.032 min Scan# 1675
Delta R.T. -0.000 min
Lab File: VY015941.D
Acq: 12 Oct 2023 18:19

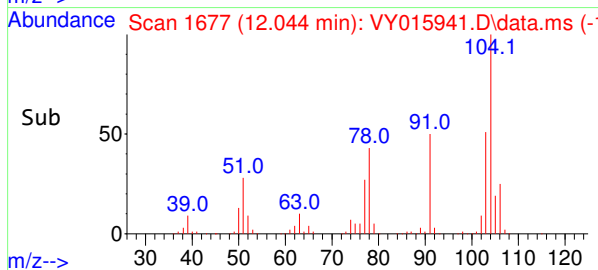
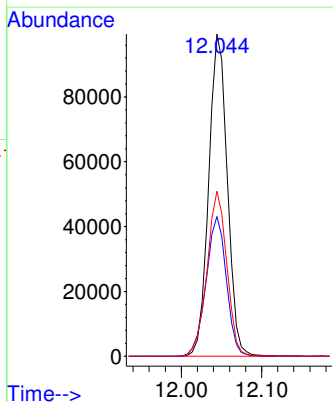
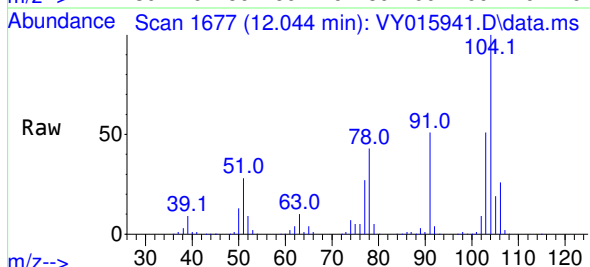
Instrument : MSVOA_Y
ClientSampleId :

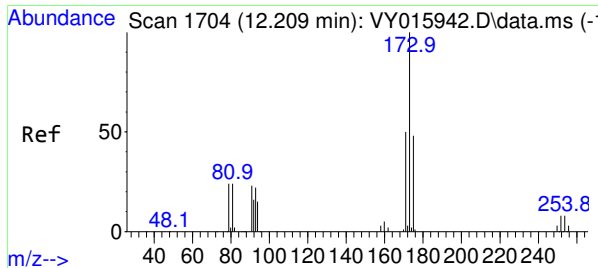
Tgt Ion:106 Resp: 93872
Ion Ratio Lower Upper
106 100
91 210.1 108.1 324.3



#70
Styrene
Concen: 20.34 ug/l
RT: 12.044 min Scan# 1677
Delta R.T. -0.000 min
Lab File: VY015941.D
Acq: 12 Oct 2023 18:19

Tgt Ion:104 Resp: 160070
Ion Ratio Lower Upper
104 100
78 47.3 41.5 62.3
103 54.5 44.6 67.0

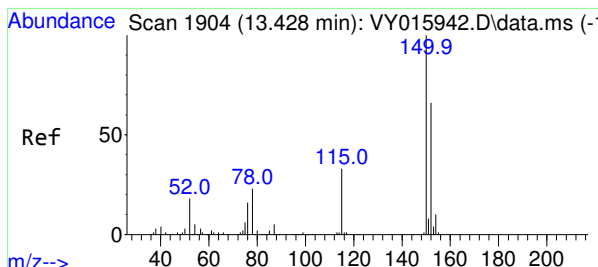
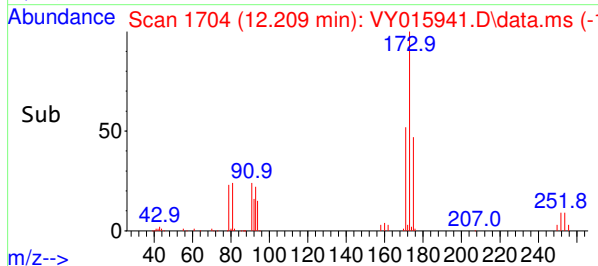
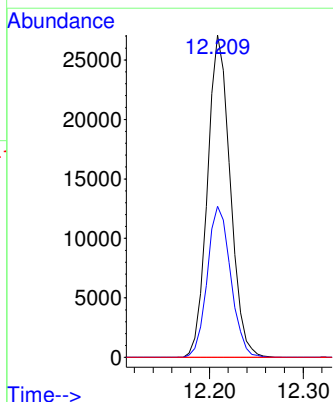
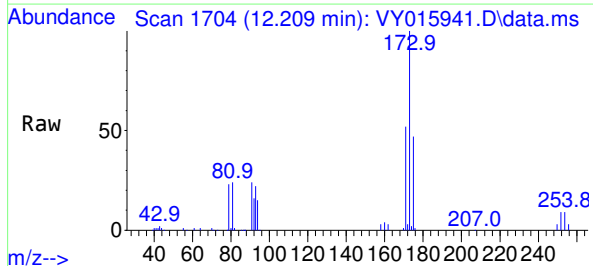




#71
Bromoform
Concen: 20.22 ug/l
RT: 12.209 min Scan# 1
Delta R.T. -0.000 min
Lab File: VY015941.D
Acq: 12 Oct 2023 18:19

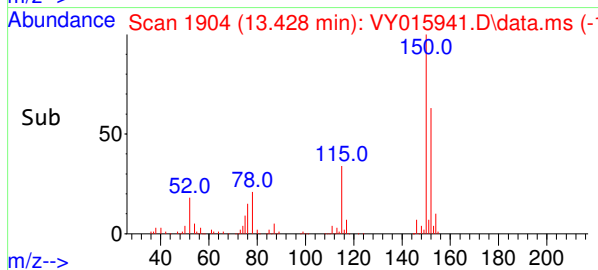
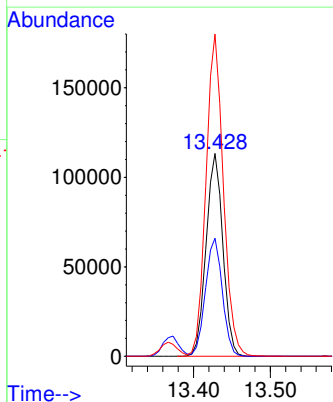
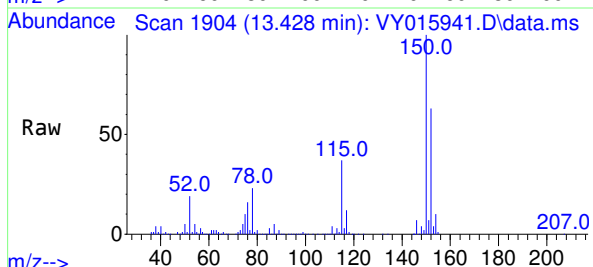
Instrument :
MSVOA_Y
ClientSampleId :

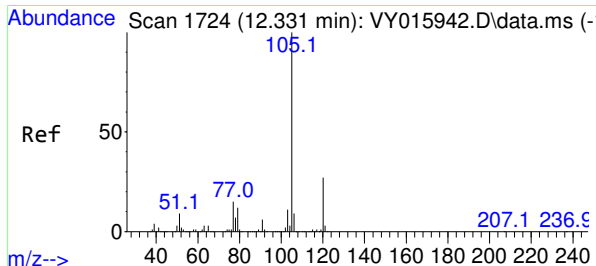
Tgt Ion:	173	Resp:	45670
Ion	Ratio	Lower	Upper
173	100		
175	48.2	24.6	73.8
254	0.0	0.2	0.2#



#72
1,4-Dichlorobenzene-d4
Concen: 50.00 ug/l
RT: 13.428 min Scan# 1904
Delta R.T. -0.000 min
Lab File: VY015941.D
Acq: 12 Oct 2023 18:19

Tgt Ion:	152	Resp:	172313
Ion	Ratio	Lower	Upper
152	100		
115	58.4	28.8	86.5
150	164.6	0.0	348.8

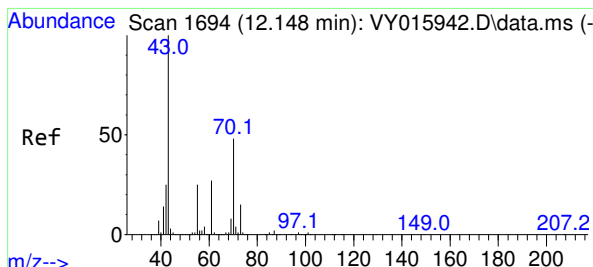
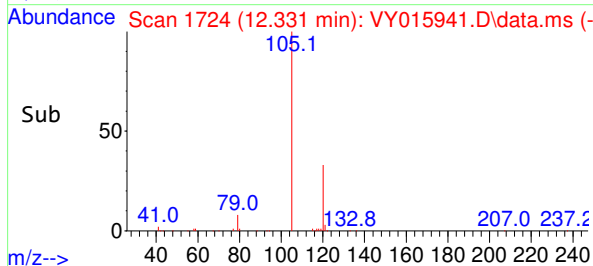
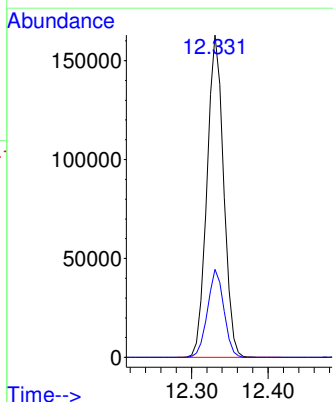
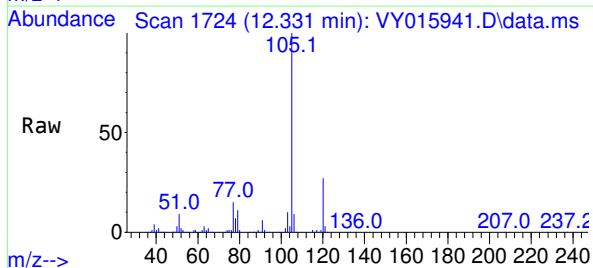




#73
Isopropylbenzene
Concen: 20.15 ug/l
RT: 12.331 min Scan# 1
Delta R.T. -0.000 min
Lab File: VY015941.D
Acq: 12 Oct 2023 18:19

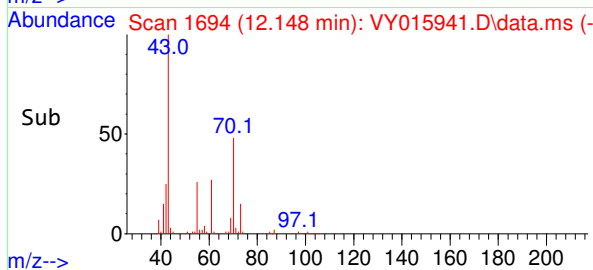
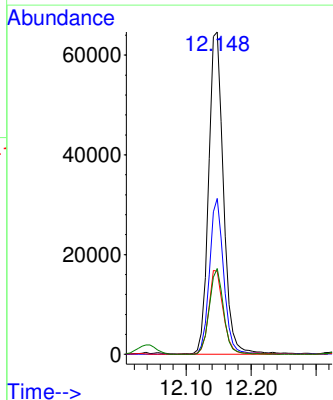
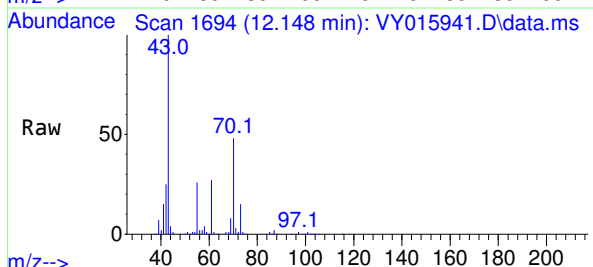
Instrument :
MSVOA_Y
ClientSampleId :

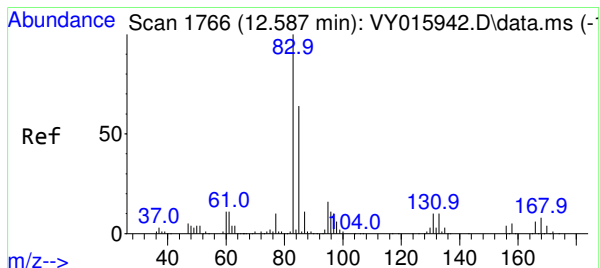
Tgt Ion: 105 Resp: 245820
Ion Ratio Lower Upper
105 100
120 26.9 13.3 39.9



#74
N-ethyl acetate
Concen: 20.89 ug/l
RT: 12.148 min Scan# 1694
Delta R.T. -0.000 min
Lab File: VY015941.D
Acq: 12 Oct 2023 18:19

Tgt Ion: 43 Resp: 102960
Ion Ratio Lower Upper
43 100
70 46.4 29.7 44.5#
55 25.9 18.3 27.5
61 25.6 17.5 26.3

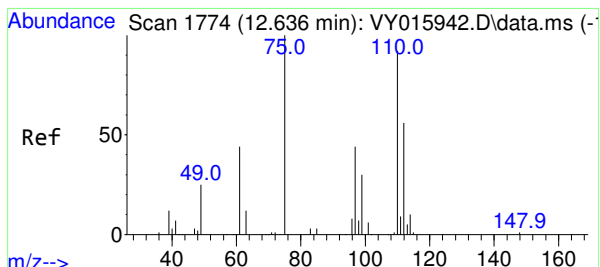
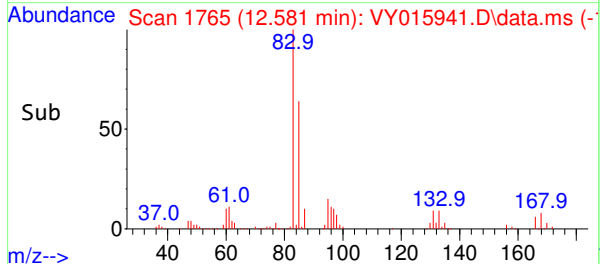
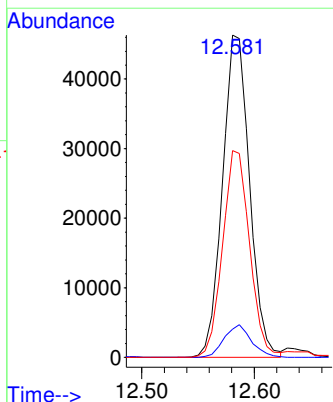
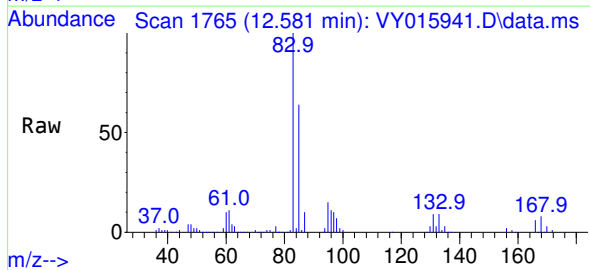




#75
1,1,2,2-Tetrachloroethane
Concen: 20.62 ug/l
RT: 12.581 min Scan# 1
Delta R.T. -0.006 min
Lab File: VY015941.D
Acq: 12 Oct 2023 18:19

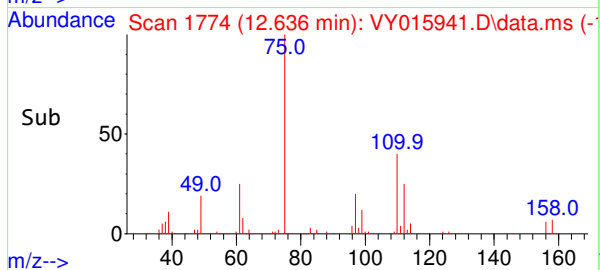
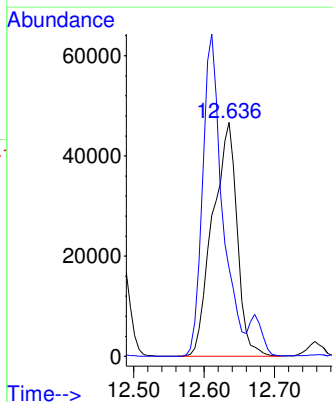
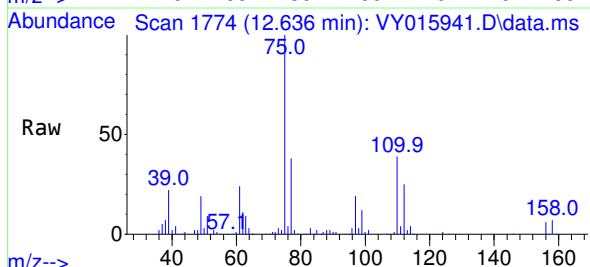
Instrument :
MSVOA_Y
ClientSampleId :

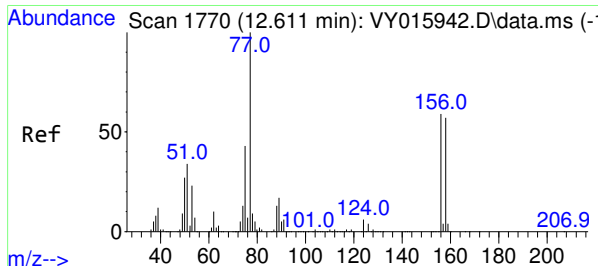
Tgt Ion	Ratio	Lower	Upper
83	100		
131	10.2	5.4	16.2
85	64.0	31.8	95.4



#76
1,2,3-Trichloropropane
Concen: 35.76 ug/l
RT: 12.636 min Scan# 1774
Delta R.T. -0.000 min
Lab File: VY015941.D
Acq: 12 Oct 2023 18:19

Tgt Ion	Ratio	Lower	Upper
75	100		
77	0.0	0.0	0.0

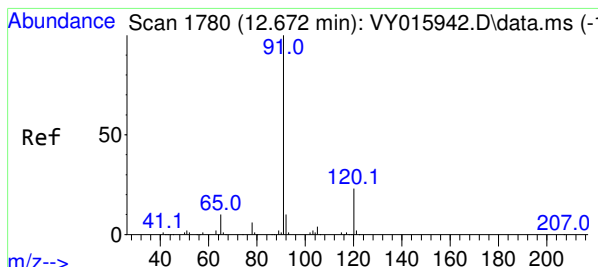
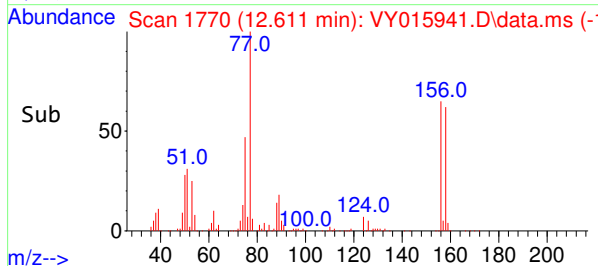
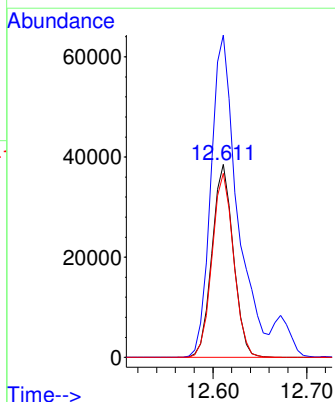
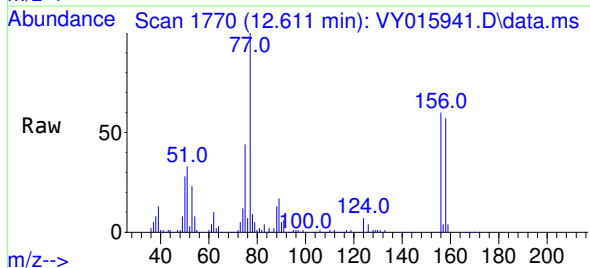




#77
Bromobenzene
Concen: 19.82 ug/l
RT: 12.611 min Scan# 1770
Delta R.T. -0.000 min
Lab File: VY015941.D
Acq: 12 Oct 2023 18:19

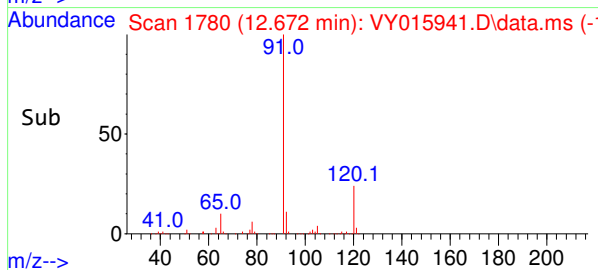
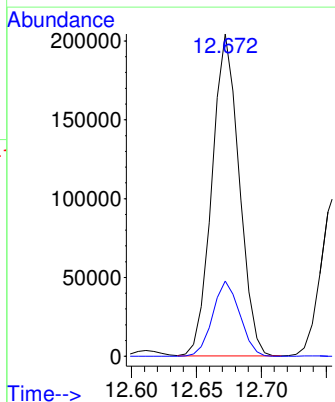
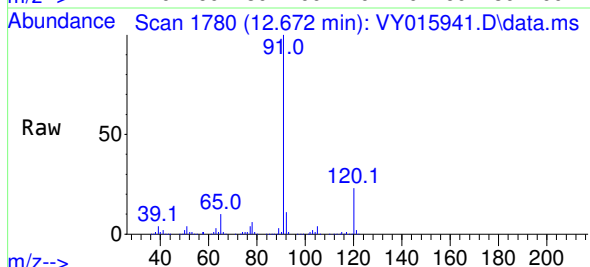
Instrument :
MSVOA_Y
ClientSampleId :

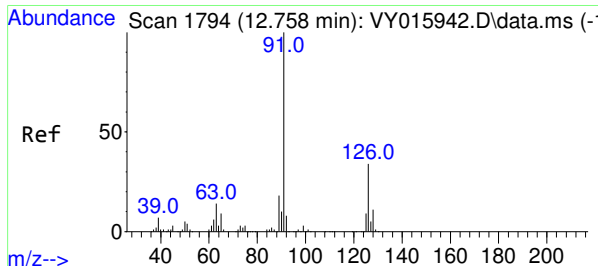
Tgt Ion:156 Resp: 60680
Ion Ratio Lower Upper
156 100
77 208.4 92.8 278.6
158 96.3 48.4 145.3



#78
n-propylbenzene
Concen: 20.06 ug/l
RT: 12.672 min Scan# 1780
Delta R.T. -0.000 min
Lab File: VY015941.D
Acq: 12 Oct 2023 18:19

Tgt Ion: 91 Resp: 297555
Ion Ratio Lower Upper
91 100
120 23.2 11.5 34.4

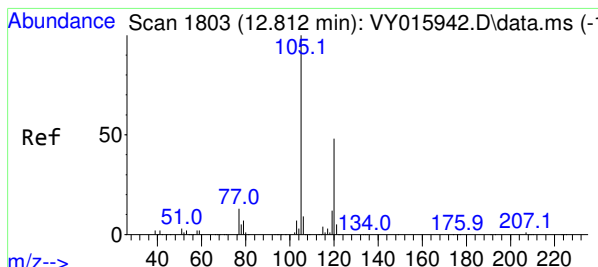
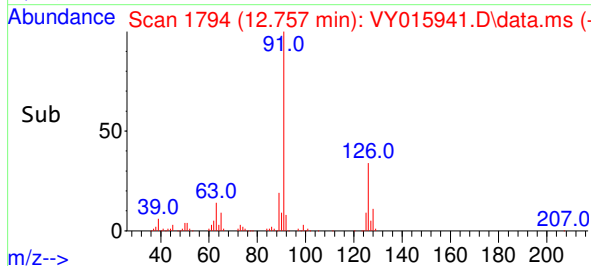
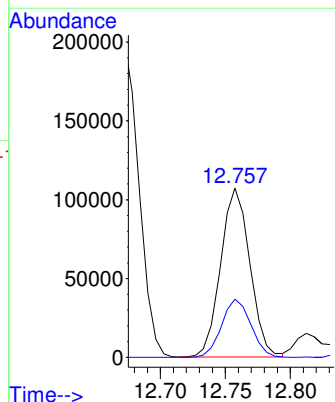
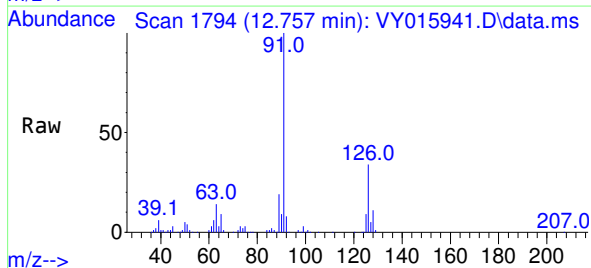




#79
2-Chlorotoluene
Concen: 20.03 ug/l
RT: 12.757 min Scan# 1
Delta R.T. -0.000 min
Lab File: VY015941.D
Acq: 12 Oct 2023 18:19

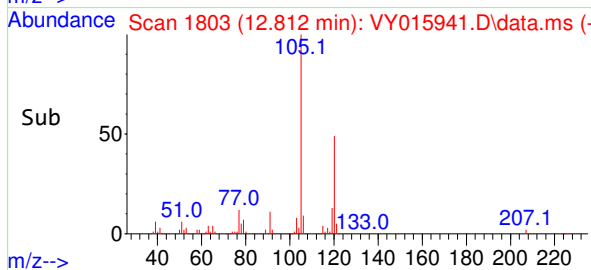
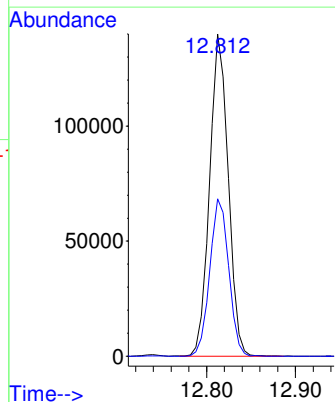
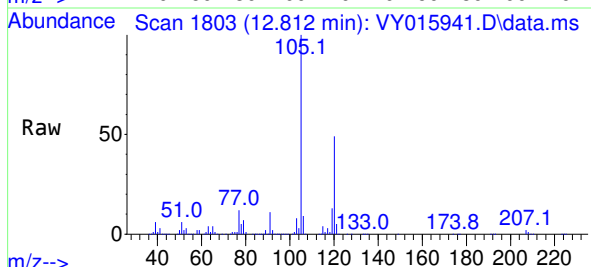
Instrument :
MSVOA_Y
ClientSampleId :

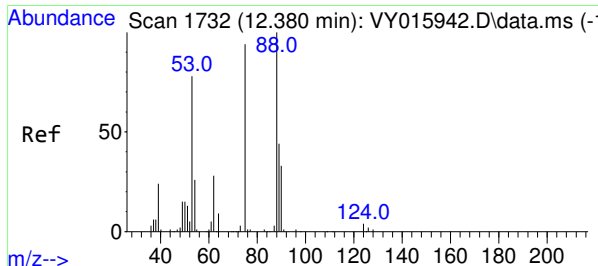
Tgt Ion: 91 Resp: 168025
Ion Ratio Lower Upper
91 100
126 34.5 17.3 51.7



#80
1,3,5-Trimethylbenzene
Concen: 20.09 ug/l
RT: 12.812 min Scan# 1803
Delta R.T. -0.000 min
Lab File: VY015941.D
Acq: 12 Oct 2023 18:19

Tgt Ion:105 Resp: 203621
Ion Ratio Lower Upper
105 100
120 49.9 23.9 71.7

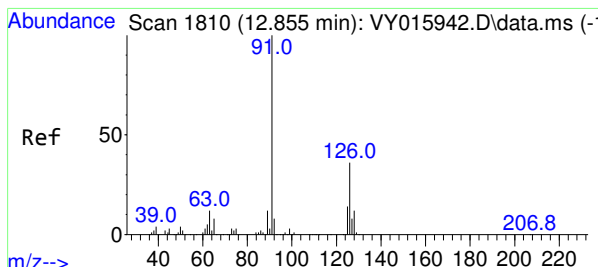
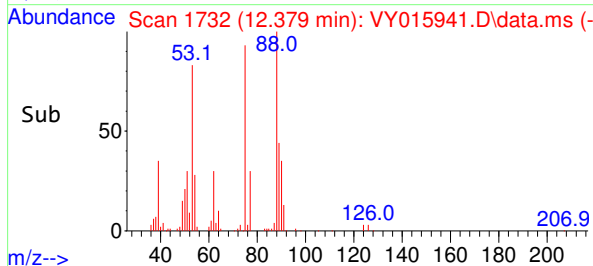
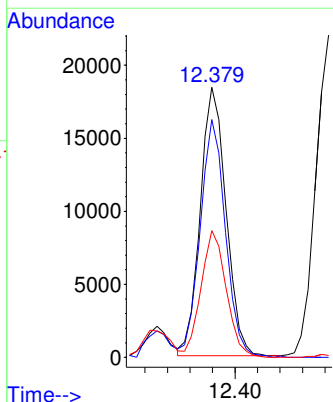
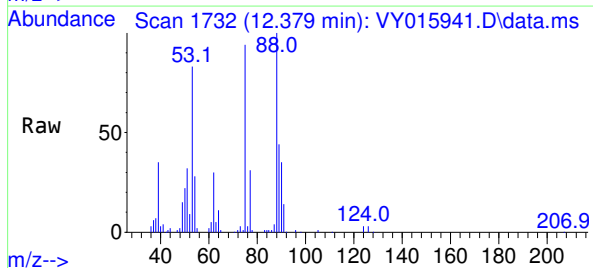




#81
trans-1,4-Dichloro-2-butene
Concen: 20.43 ug/l
RT: 12.379 min Scan# 1
Delta R.T. -0.000 min
Lab File: VY015941.D
Acq: 12 Oct 2023 18:19

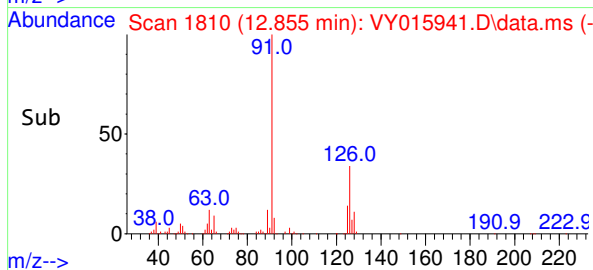
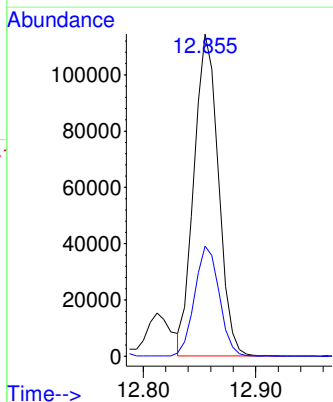
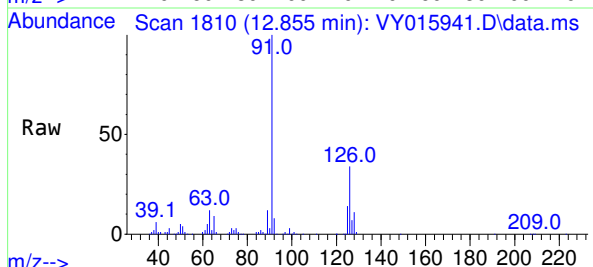
Instrument :
MSVOA_Y
ClientSampleId :

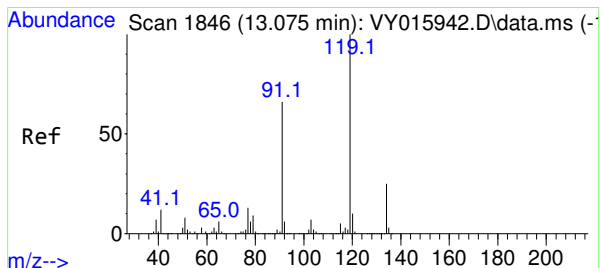
Tgt Ion: 75 Resp: 29239
Ion Ratio Lower Upper
75 100
53 87.0 77.8 116.8
89 46.2 37.4 56.0



#82
4-Chlorotoluene
Concen: 20.04 ug/l
RT: 12.855 min Scan# 1810
Delta R.T. -0.000 min
Lab File: VY015941.D
Acq: 12 Oct 2023 18:19

Tgt Ion: 91 Resp: 172826
Ion Ratio Lower Upper
91 100
126 34.6 17.2 51.6

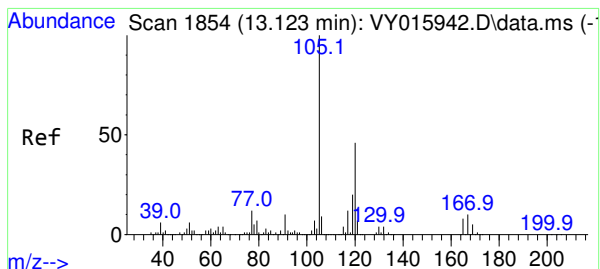
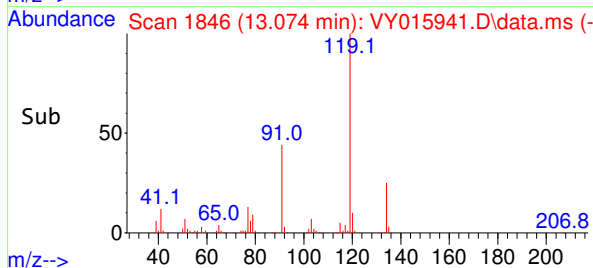
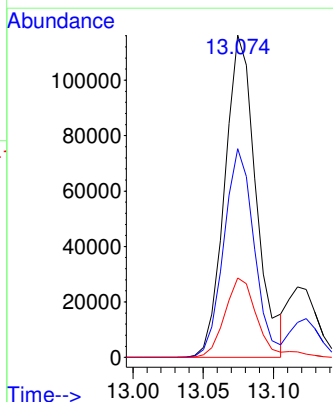
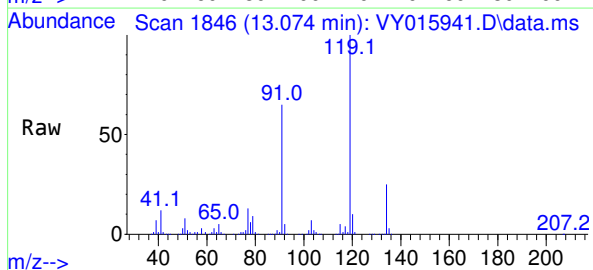




#83
tert-Butylbenzene
Concen: 20.25 ug/l
RT: 13.074 min Scan# 1
Delta R.T. -0.000 min
Lab File: VY015941.D
Acq: 12 Oct 2023 18:19

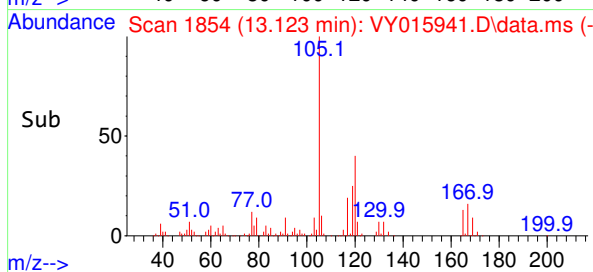
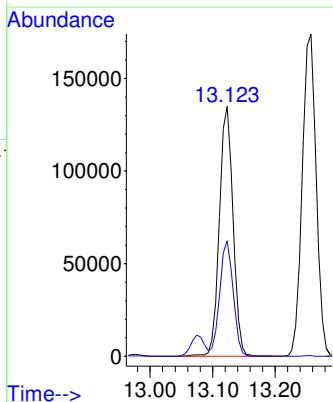
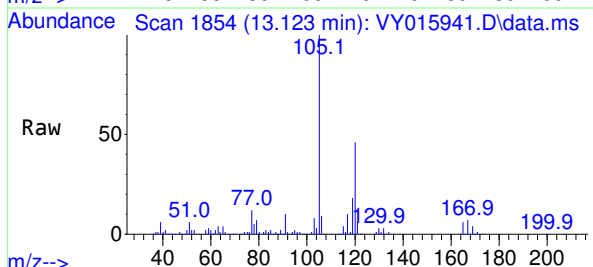
Instrument :
MSVOA_Y
ClientSampleId :

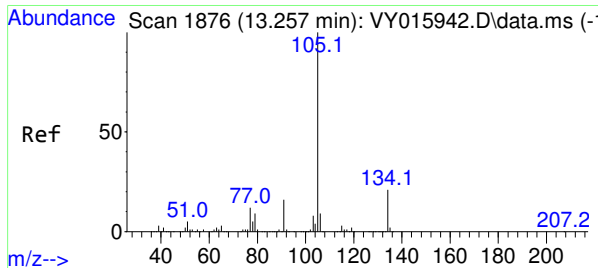
Tgt Ion:	119	Resp:	180328
Ion	Ratio	Lower	Upper
119	100		
91	62.9	32.9	98.6
134	25.9	13.0	38.9



#84
1,2,4-Trimethylbenzene
Concen: 20.08 ug/l
RT: 13.123 min Scan# 1854
Delta R.T. -0.000 min
Lab File: VY015941.D
Acq: 12 Oct 2023 18:19

Tgt Ion:	105	Resp:	204263
Ion	Ratio	Lower	Upper
105	100		
120	45.4	22.2	66.6

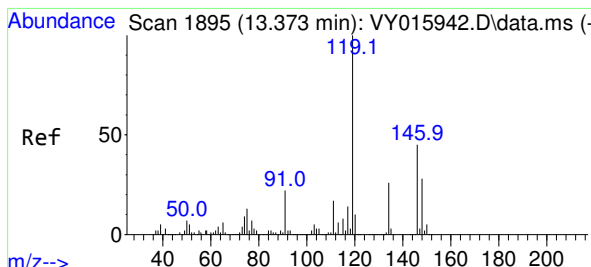
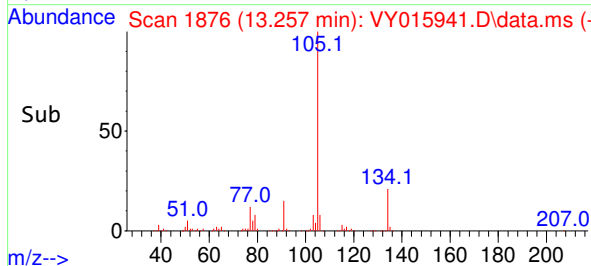
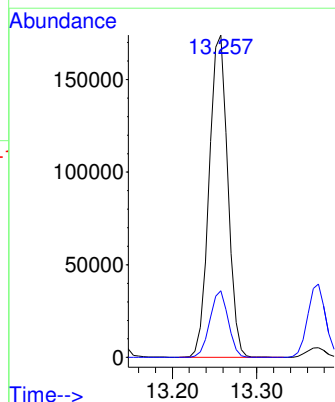
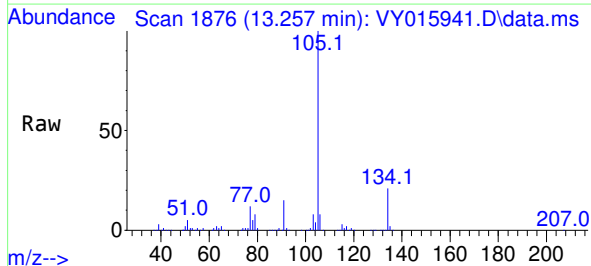




#85
 sec-Butylbenzene
 Concen: 20.26 ug/l
 RT: 13.257 min Scan# 1
 Delta R.T. -0.000 min
 Lab File: VY015941.D
 Acq: 12 Oct 2023 18:19

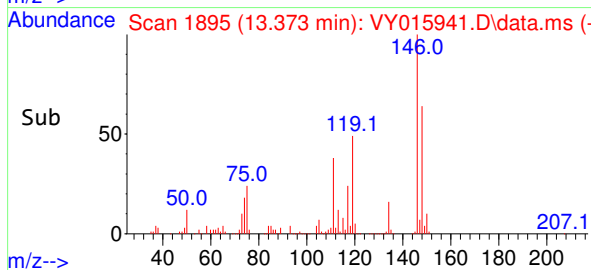
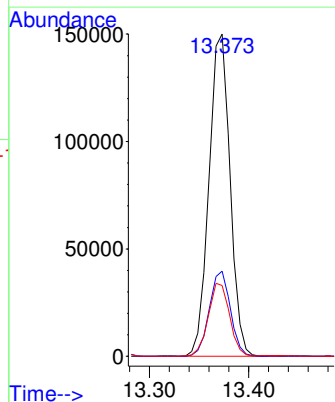
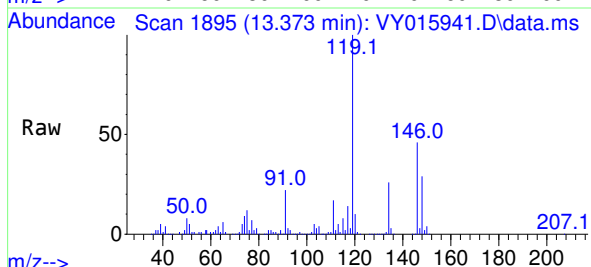
Instrument :
 MSVOA_Y
 ClientSampleId :

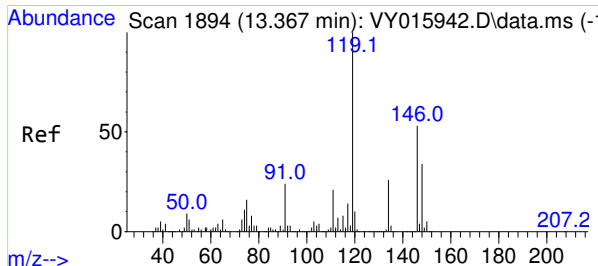
Tgt Ion:105 Resp: 267798
 Ion Ratio Lower Upper
 105 100
 134 20.3 10.2 30.6



#86
 p-Isopropyltoluene
 Concen: 20.06 ug/l
 RT: 13.373 min Scan# 1895
 Delta R.T. -0.000 min
 Lab File: VY015941.D
 Acq: 12 Oct 2023 18:19

Tgt Ion:119 Resp: 221551
 Ion Ratio Lower Upper
 119 100
 134 26.5 13.3 39.8
 91 23.0 12.4 37.4

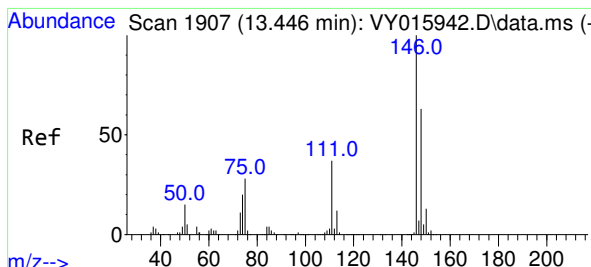
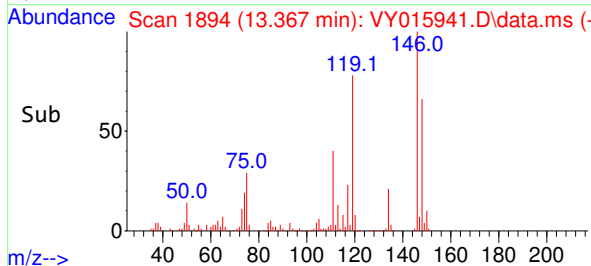
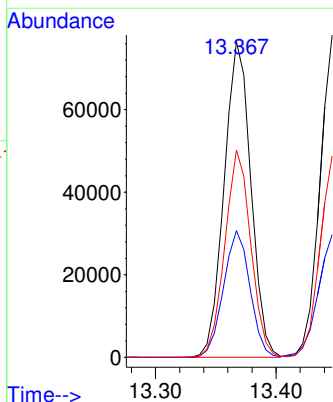
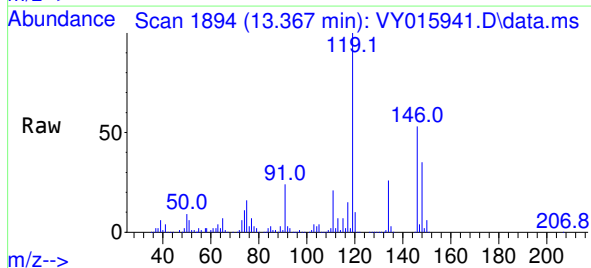




#87
1,3-Dichlorobenzene
Concen: 20.01 ug/l
RT: 13.367 min Scan# 1
Delta R.T. -0.000 min
Lab File: VY015941.D
Acq: 12 Oct 2023 18:19

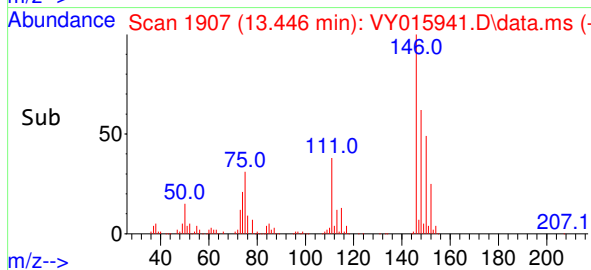
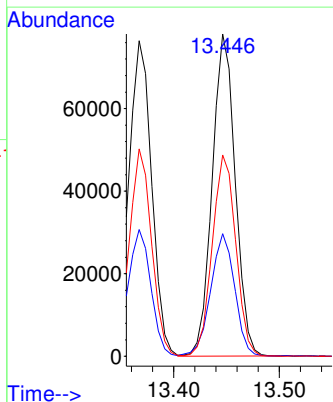
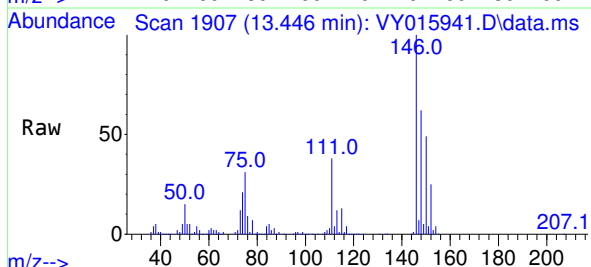
Instrument :
MSVOA_Y
ClientSampleId :

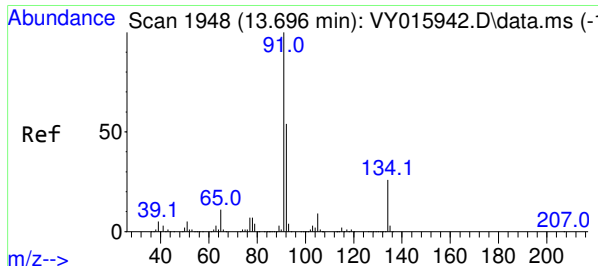
Tgt Ion:146 Resp: 117662
Ion Ratio Lower Upper
146 100
111 39.8 19.4 58.2
148 63.8 31.9 95.5



#88
1,4-Dichlorobenzene
Concen: 20.01 ug/l
RT: 13.446 min Scan# 1907
Delta R.T. -0.000 min
Lab File: VY015941.D
Acq: 12 Oct 2023 18:19

Tgt Ion:146 Resp: 118847
Ion Ratio Lower Upper
146 100
111 39.6 18.9 56.7
148 64.0 32.1 96.5

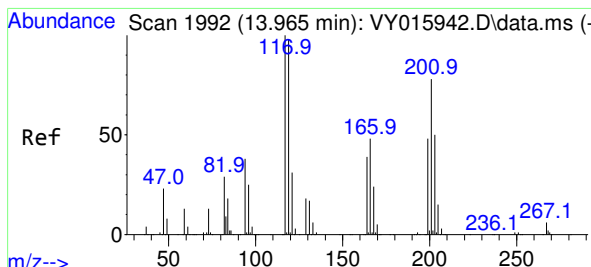
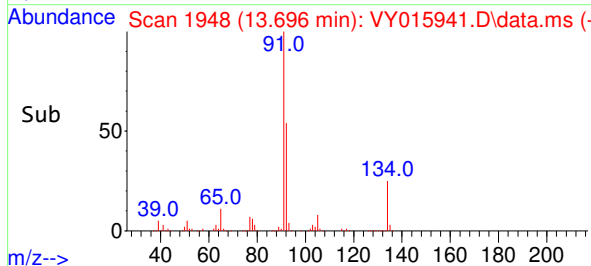
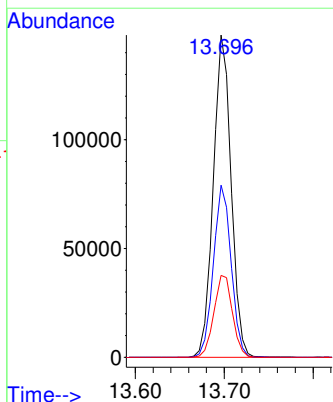
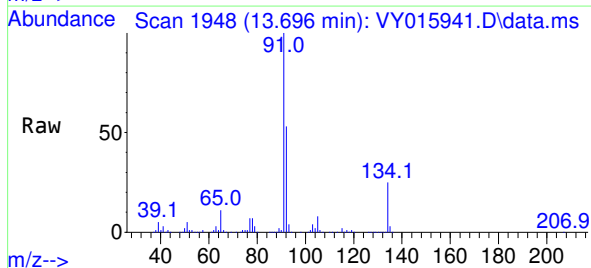




#89
n-Butylbenzene
Concen: 20.02 ug/l
RT: 13.696 min Scan# 1
Delta R.T. -0.000 min
Lab File: VY015941.D
Acq: 12 Oct 2023 18:19

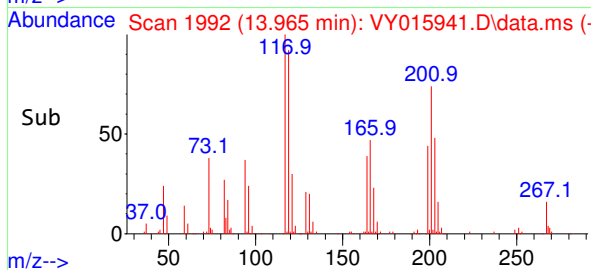
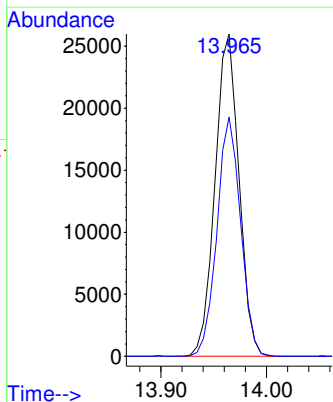
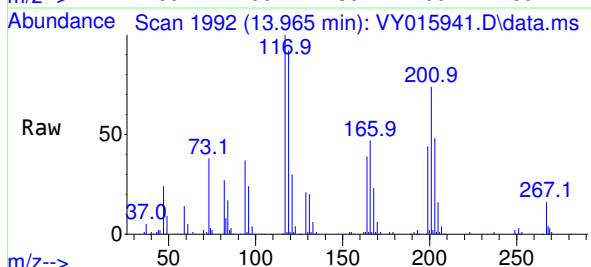
Instrument :
MSVOA_Y
ClientSampleId :

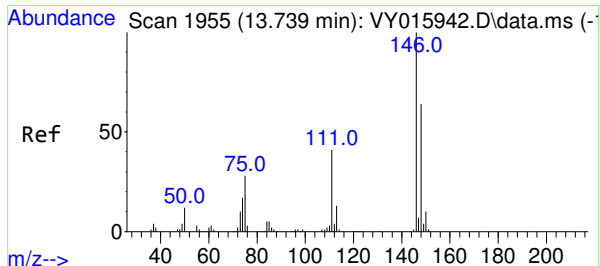
Tgt Ion:	91	Resp:	207907
Ion	Ratio	Lower	Upper
91	100		
92	53.3	25.4	76.0
134	26.5	12.6	37.6



#90
Hexachloroethane
Concen: 19.43 ug/l
RT: 13.965 min Scan# 1992
Delta R.T. -0.000 min
Lab File: VY015941.D
Acq: 12 Oct 2023 18:19

Tgt Ion:	117	Resp:	41120
Ion	Ratio	Lower	Upper
117	100		
201	73.4	41.6	124.8

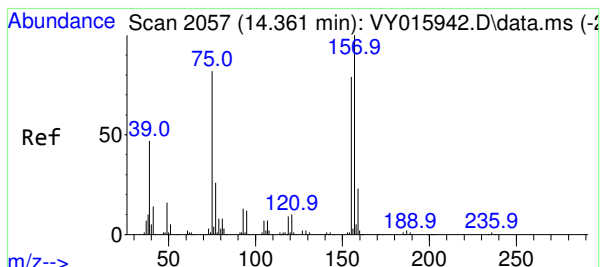
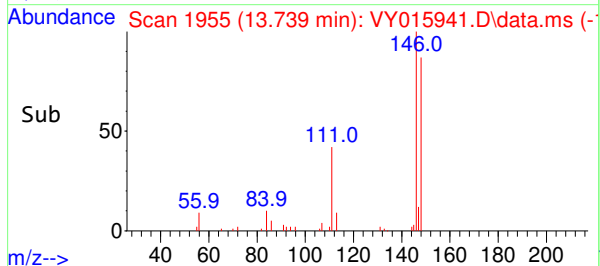
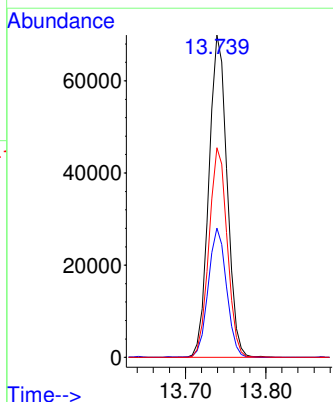
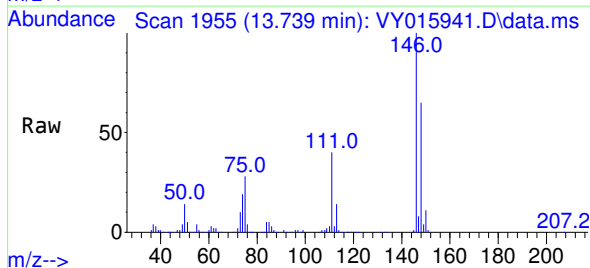




#91
1,2-Dichlorobenzene
Concen: 19.93 ug/l
RT: 13.739 min Scan# 1
Delta R.T. -0.000 min
Lab File: VY015941.D
Acq: 12 Oct 2023 18:19

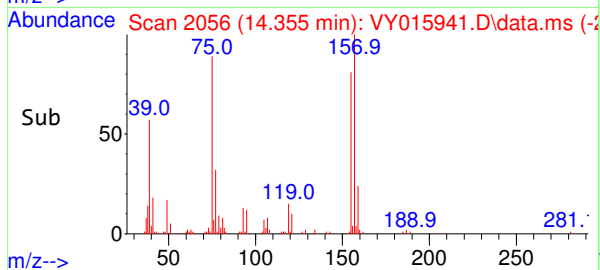
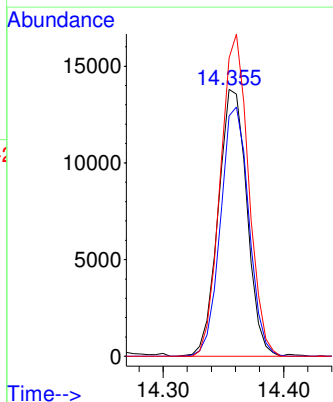
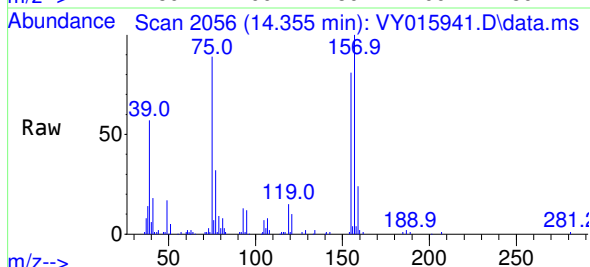
Instrument :
MSVOA_Y
ClientSampleId :

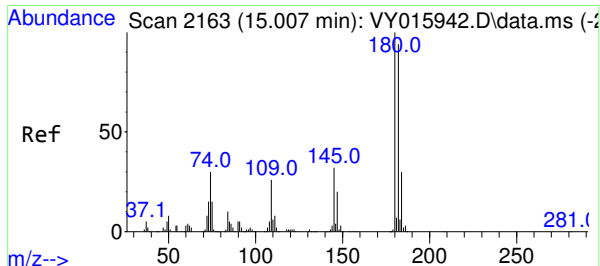
Tgt Ion:	146	Resp:	109938
Ion	Ratio	Lower	Upper
146	100		
111	40.2	19.7	59.0
148	64.9	32.0	96.2



#92
1,2-Dibromo-3-Chloropropane
Concen: 21.26 ug/l
RT: 14.355 min Scan# 2056
Delta R.T. -0.006 min
Lab File: VY015941.D
Acq: 12 Oct 2023 18:19

Tgt Ion:	75	Resp:	22782
Ion	Ratio	Lower	Upper
75	100		
155	92.3	41.5	124.6
157	118.4	51.8	155.5

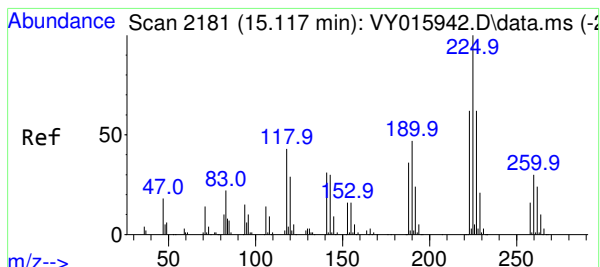
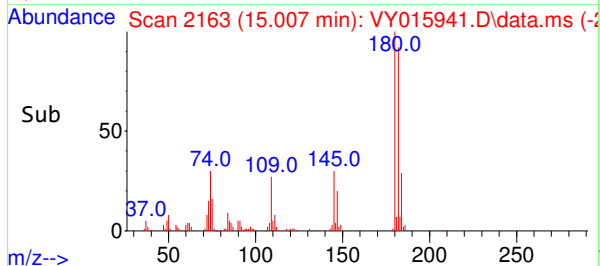
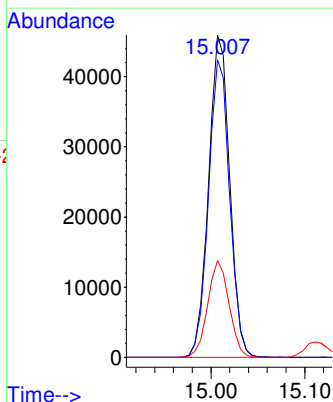
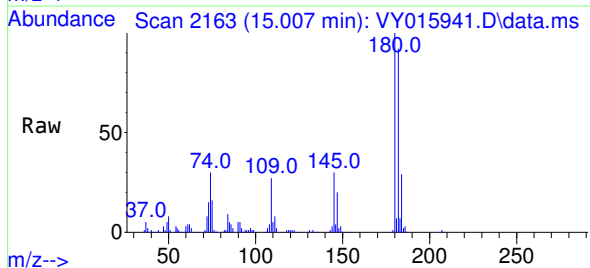




#93
1,2,4-Trichlorobenzene
Concen: 19.75 ug/l
RT: 15.007 min Scan# 2163
Delta R.T. -0.000 min
Lab File: VY015941.D
Acq: 12 Oct 2023 18:19

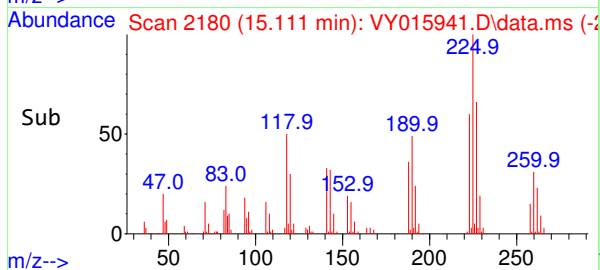
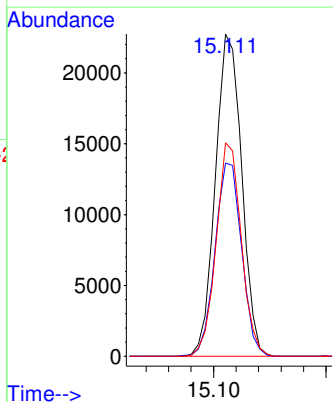
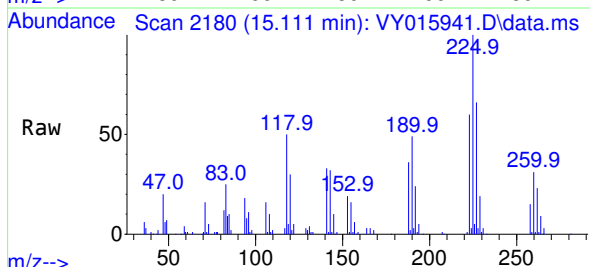
Instrument :
MSVOA_Y
ClientSampleId :

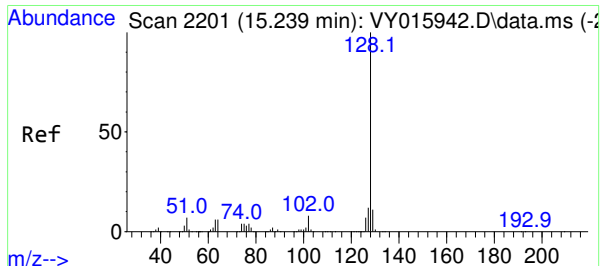
Tgt Ion:	180	Resp:	71627
Ion	Ratio	Lower	Upper
180	100		
182	93.0	47.0	141.2
145	30.5	14.5	43.5



#94
Hexachlorobutadiene
Concen: 20.04 ug/l
RT: 15.111 min Scan# 2180
Delta R.T. -0.006 min
Lab File: VY015941.D
Acq: 12 Oct 2023 18:19

Tgt Ion:	225	Resp:	36904
Ion	Ratio	Lower	Upper
225	100		
223	60.6	31.9	95.9
227	63.2	33.0	98.9

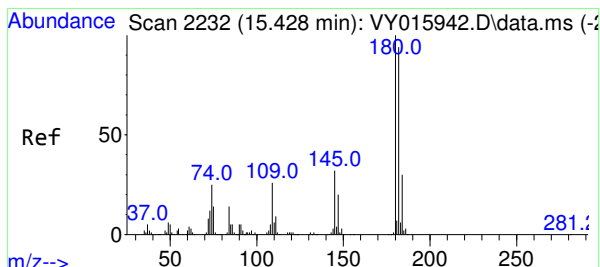
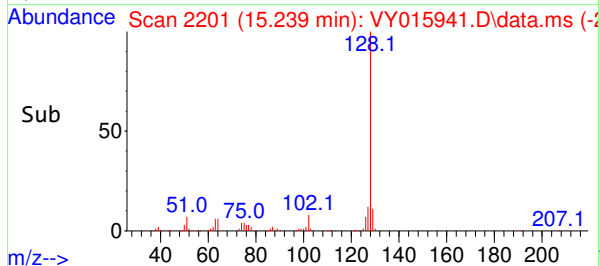
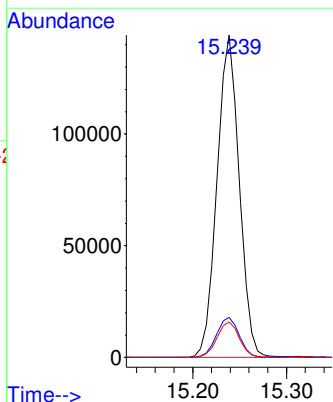
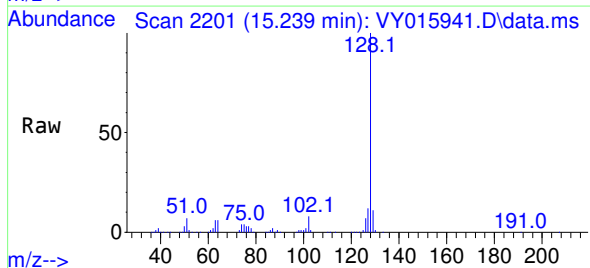




#95
Naphthalene
Concen: 20.11 ug/l
RT: 15.239 min Scan# 2201
Delta R.T. -0.000 min
Lab File: VY015941.D
Acq: 12 Oct 2023 18:19

Instrument :
MSVOA_Y
ClientSampleId :

Tgt Ion:	128	Resp:	236638
Ion	Ratio	Lower	Upper
128	100		
127	12.7	10.8	16.2
129	11.0	8.6	13.0



#96
1,2,3-Trichlorobenzene
Concen: 19.79 ug/l
RT: 15.428 min Scan# 2232
Delta R.T. -0.000 min
Lab File: VY015941.D
Acq: 12 Oct 2023 18:19

Tgt Ion:	180	Resp:	68820
Ion	Ratio	Lower	Upper
180	100		
182	93.3	47.3	141.8
145	32.0	15.4	46.2

