

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY072823\
 Data File : VY014905.D
 Acq On : 28 Jul 2023 13:43
 Operator : SY/MD
 Sample : VY0727SBS03
 Misc : 5.00g/5.0mL/MSVOA_Y/SOIL
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 MSVOA_Y
 ClientSampleId :
 VY0728SBS03

Quant Time: Jul 29 03:04:16 2023
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y071323S.M
 Quant Title : SW846 8260
 QLast Update : Fri Jul 14 02:09:50 2023
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	7.783	168	191447	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.685	114	326177	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.483	117	294921	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.422	152	151126	50.000	ug/l	0.00

System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.130	65	121242	55.574	ug/l	0.00
Spiked Amount	50.000	Range	50 - 163	Recovery	= 111.140%	
35) Dibromofluoromethane	7.709	113	107191	51.624	ug/l	0.00
Spiked Amount	50.000	Range	54 - 147	Recovery	= 103.240%	
50) Toluene-d8	10.172	98	385429	50.349	ug/l	0.00
Spiked Amount	50.000	Range	58 - 134	Recovery	= 100.700%	
62) 4-Bromofluorobenzene	12.477	95	141489	48.203	ug/l	0.00
Spiked Amount	50.000	Range	30 - 143	Recovery	= 96.400%	

Target Compounds					Qvalue	
2) Dichlorodifluoromethane	1.900	85	27855	17.859	ug/l	98
3) Chloromethane	2.107	50	39510	22.535	ug/l	97
4) Vinyl Chloride	2.241	62	45148	23.041	ug/l	93
5) Bromomethane	2.613	94	33672	26.003	ug/l	96
6) Chloroethane	2.771	64	29000	23.693	ug/l	98
7) Trichlorofluoromethane	3.107	101	62777	19.075	ug/l	100
8) Diethyl Ether	3.521	74	23334	19.056	ug/l	87
9) 1,1,2-Trichlorotrifluo...	3.881	101	35393	17.546	ug/l	96
10) Methyl Iodide	4.076	142	28181	14.924	ug/l	96
11) Tert butyl alcohol	4.954	59	40196	77.092	ug/l #	83
12) 1,1-Dichloroethene	3.857	96	32916	17.460	ug/l	93
13) Acrolein	3.716	56	19259	84.461	ug/l	100
14) Allyl chloride	4.466	41	53954	16.118	ug/l	97
15) Acrylonitrile	5.149	53	69055	102.270	ug/l	99
16) Acetone	3.942	43	67398	97.491	ug/l	98
17) Carbon Disulfide	4.180	76	87722	16.252	ug/l	99
18) Methyl Acetate	4.466	43	56436	21.273	ug/l	93
19) Methyl tert-butyl Ether	5.210	73	116758	19.065	ug/l	99
20) Methylene Chloride	4.698	84	59197	24.178	ug/l	89
21) trans-1,2-Dichloroethene	5.210	96	38310	17.906	ug/l	93
22) Diisopropyl ether	6.106	45	121925	17.916	ug/l	94
23) Vinyl Acetate	6.045	43	363197	89.180	ug/l	96
24) 1,1-Dichloroethane	6.002	63	70185	18.024	ug/l	95
25) 2-Butanone	6.978	43	105968	104.773	ug/l	93
26) 2,2-Dichloropropane	6.972	77	67602	18.216	ug/l	97
27) cis-1,2-Dichloroethene	6.972	96	46014	18.477	ug/l	97
28) Bromochloromethane	7.325	49	33796	20.152	ug/l	94
29) Tetrahydrofuran	7.338	42	64804	104.056	ug/l	92
30) Chloroform	7.496	83	74740	18.613	ug/l	98
31) Cyclohexane	7.777	56	57759	15.949	ug/l	87
32) 1,1,1-Trichloroethane	7.691	97	64119	17.742	ug/l	98
36) 1,1-Dichloropropene	7.911	75	52662	16.960	ug/l	99
37) Ethyl Acetate	7.063	43	42081	19.684	ug/l	97
38) Carbon Tetrachloride	7.886	117	56056	17.078	ug/l	99
39) Methylcyclohexane	9.173	83	63441	15.682	ug/l	94
40) Benzene	8.148	78	158495	17.947	ug/l	99

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	7.301	41	21673	19.709	ug/l #	68
42) 1,2-Dichloroethane	8.228	62	53426	19.104	ug/l	95
43) Isopropyl Acetate	8.264	43	74134	18.204	ug/l	96
44) Trichloroethene	8.935	130	44789	18.127	ug/l	99
45) 1,2-Dichloropropane	9.209	63	39982	17.338	ug/l	97
46) Dibromomethane	9.301	93	26767	19.134	ug/l	94
47) Bromodichloromethane	9.490	83	58344	17.695	ug/l	95
48) Methyl methacrylate	9.288	41	33977	18.541	ug/l	94
49) 1,4-Dioxane	9.295	88	9445	414.053	ug/l #	59
51) 4-Methyl-2-Pentanone	10.063	43	212755	99.501	ug/l	95
52) Toluene	10.240	92	102079	18.064	ug/l	93
53) t-1,3-Dichloropropene	10.459	75	61666	17.098	ug/l	100
54) cis-1,3-Dichloropropene	9.922	75	66600	16.981	ug/l	92
55) 1,1,2-Trichloroethane	10.636	97	37567	19.278	ug/l	97
56) Ethyl methacrylate	10.502	69	52371	17.602	ug/l	91
57) 1,3-Dichloropropane	10.782	76	61701	18.357	ug/l	98
58) 2-Chloroethyl Vinyl ether	9.776	63	135522	97.756	ug/l	94
59) 2-Hexanone	10.825	43	156419	100.313	ug/l	93
60) Dibromochloromethane	10.977	129	42932	17.969	ug/l	99
61) 1,2-Dibromoethane	11.081	107	36808	18.934	ug/l	99
64) Tetrachloroethene	10.715	164	44493	18.758	ug/l	97
65) Chlorobenzene	11.508	112	111016	17.665	ug/l	99
66) 1,1,1,2-Tetrachloroethane	11.587	131	42246	17.828	ug/l	98
67) Ethyl Benzene	11.587	91	194469	17.138	ug/l	98
68) m/p-Xylenes	11.697	106	149275	34.463	ug/l	96
69) o-Xylene	12.026	106	73377	17.393	ug/l	98
70) Styrene	12.038	104	125316	17.624	ug/l	97
71) Bromoform	12.203	173	28181	17.545	ug/l #	99
73) Isopropylbenzene	12.325	105	190141	16.068	ug/l	100
74) N-amyl acetate	12.136	43	63794	16.097	ug/l #	92
75) 1,1,2,2-Tetrachloroethane	12.574	83	47018	17.424	ug/l	99
76) 1,2,3-Trichloropropane	12.623	75	61637	32.293	ug/l #	100
77) Bromobenzene	12.605	156	46373	17.168	ug/l	97
78) n-propylbenzene	12.666	91	228278	16.009	ug/l	99
79) 2-Chlorotoluene	12.751	91	131807	16.049	ug/l	100
80) 1,3,5-Trimethylbenzene	12.806	105	160724	16.264	ug/l	98
81) trans-1,4-Dichloro-2-b...	12.373	75	14317	14.523	ug/l	99
82) 4-Chlorotoluene	12.849	91	136249	16.108	ug/l	98
83) tert-Butylbenzene	13.068	119	137668	15.704	ug/l	99
84) 1,2,4-Trimethylbenzene	13.117	105	159851	16.482	ug/l	99
85) sec-Butylbenzene	13.245	105	206196	16.034	ug/l	100
86) p-Isopropyltoluene	13.361	119	173622	16.536	ug/l	99
87) 1,3-Dichlorobenzene	13.361	146	92449	17.586	ug/l	98
88) 1,4-Dichlorobenzene	13.440	146	92209	17.503	ug/l	98
89) n-Butylbenzene	13.690	91	163350	15.991	ug/l	97
90) Hexachloroethane	13.952	117	32747	15.184	ug/l	87
91) 1,2-Dichlorobenzene	13.733	146	84668	17.579	ug/l	98
92) 1,2-Dibromo-3-Chloropr...	14.349	75	9172	17.773	ug/l	95
93) 1,2,4-Trichlorobenzene	15.001	180	51463	16.832	ug/l	99
94) Hexachlorobutadiene	15.105	225	27786	16.537	ug/l	97
95) Naphthalene	15.226	128	123989	17.406	ug/l	98
96) 1,2,3-Trichlorobenzene	15.415	180	46150	16.984	ug/l	97

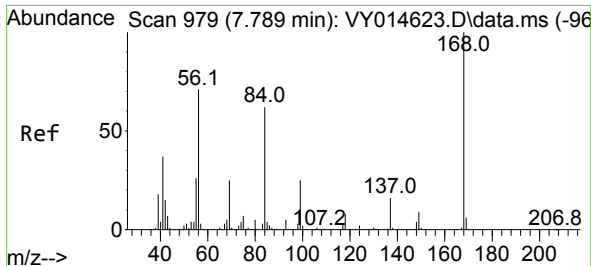
Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY072823\
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QLast Update : Fri Jul 14 02:09:50 2023
Response via : Initial Calibration

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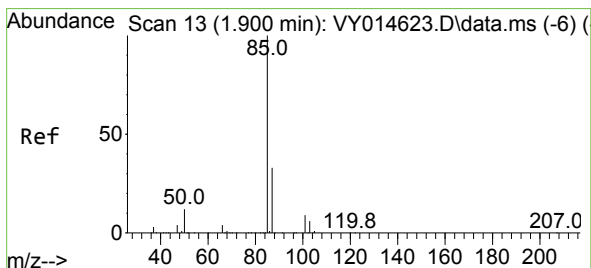
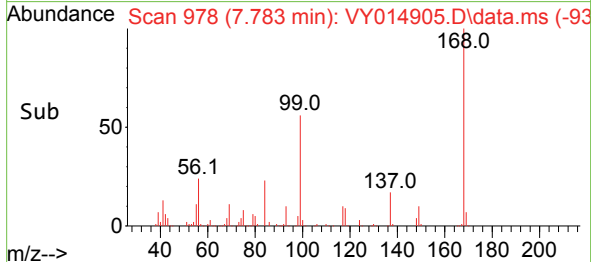
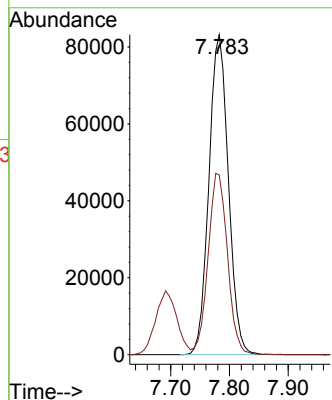
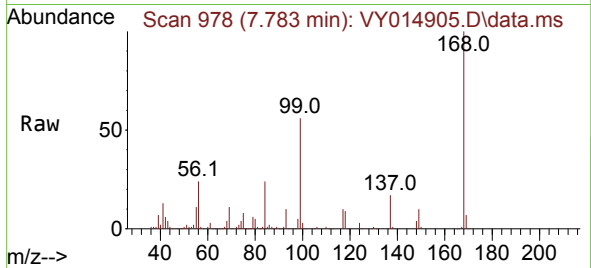
(#) = qualifier out of range (m) = manual integration (+) = signals summed



#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 7.783 min Scan# 91
Delta R.T. -0.006 min
Lab File: VY014905.D
Acq: 28 Jul 2023 13:43

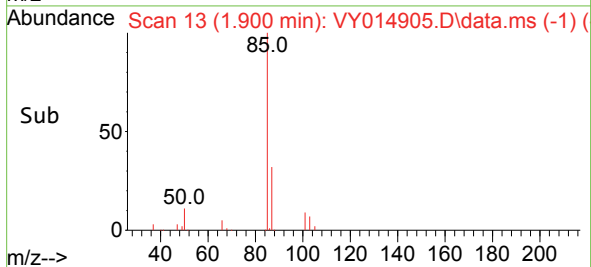
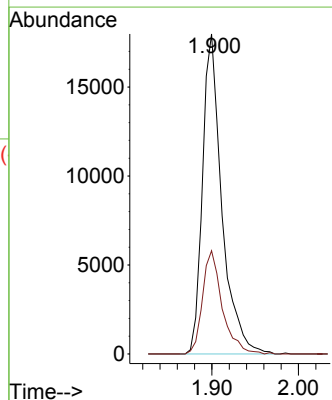
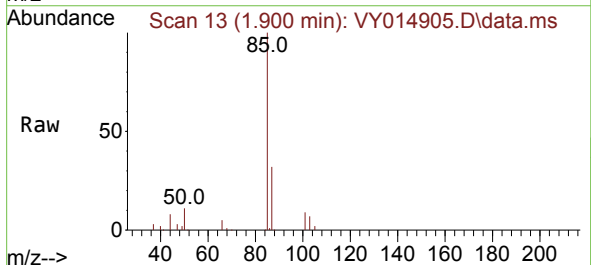
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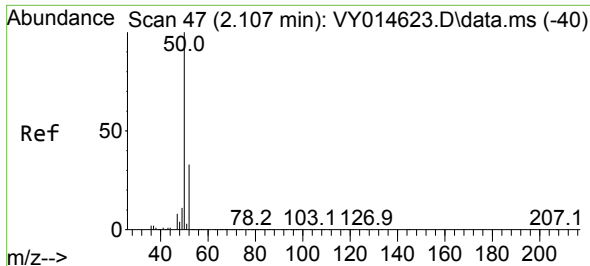
Tgt Ion:168 Resp: 191447
Ion Ratio Lower Upper
168 100
99 56.0 43.4 65.0



#2
Dichlorodifluoromethane
Concen: 17.859 ug/l
RT: 1.900 min Scan# 13
Delta R.T. -0.000 min
Lab File: VY014905.D
Acq: 28 Jul 2023 13:43

Tgt Ion: 85 Resp: 27855
Ion Ratio Lower Upper
85 100
87 32.3 15.6 46.8

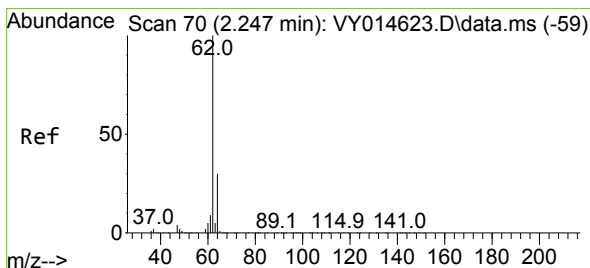
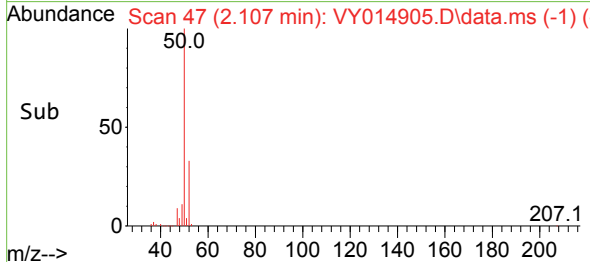
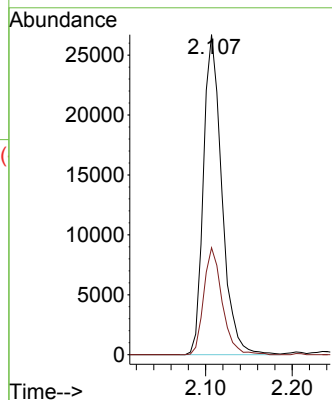
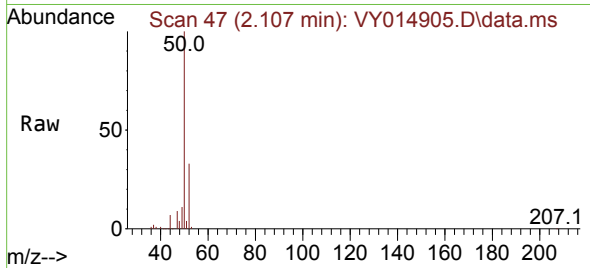




#3
Chloromethane
Concen: 22.535 ug/l
RT: 2.107 min Scan# 41
Delta R.T. -0.000 min
Lab File: VY014905.D
Acq: 28 Jul 2023 13:43

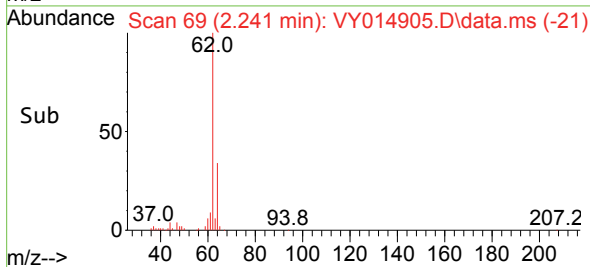
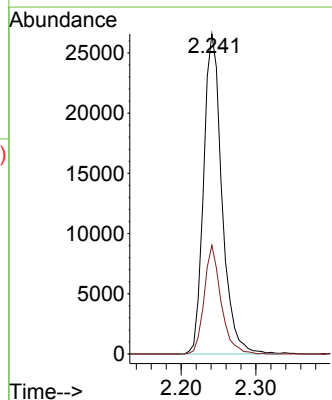
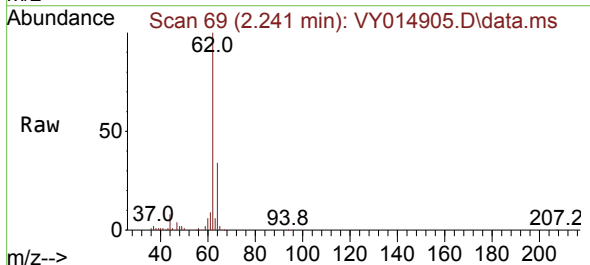
Instrument :
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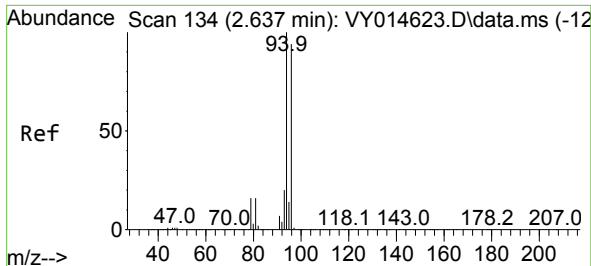
Tgt Ion: 50 Resp: 39510
Ion Ratio Lower Upper
50 100
52 33.4 25.4 38.2



#4
Vinyl Chloride
Concen: 23.041 ug/l
RT: 2.241 min Scan# 69
Delta R.T. -0.006 min
Lab File: VY014905.D
Acq: 28 Jul 2023 13:43

Tgt Ion: 62 Resp: 45148
Ion Ratio Lower Upper
62 100
64 34.0 24.3 36.5

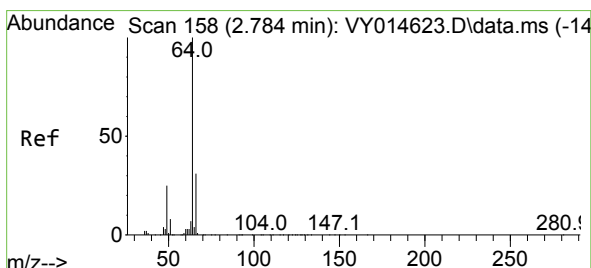
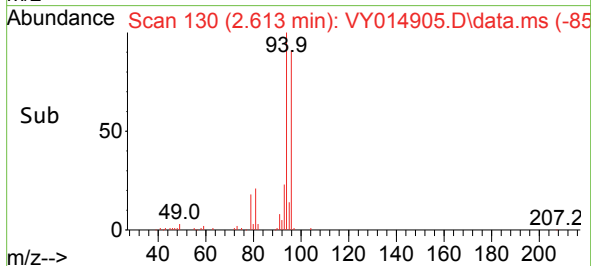
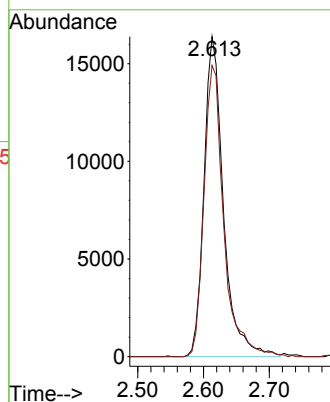
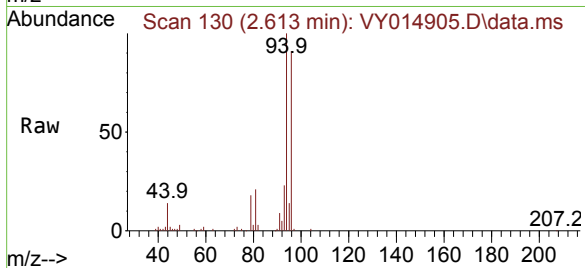




#5
Bromomethane
Concen: 26.003 ug/l
RT: 2.613 min Scan# 11
Delta R.T. -0.024 min
Lab File: VY014905.D
Acq: 28 Jul 2023 13:43

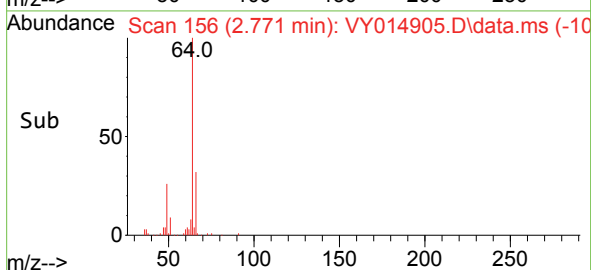
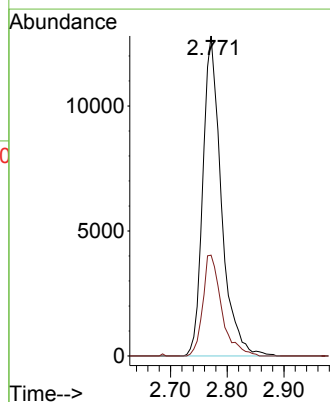
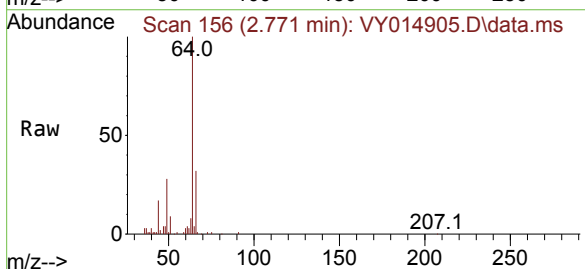
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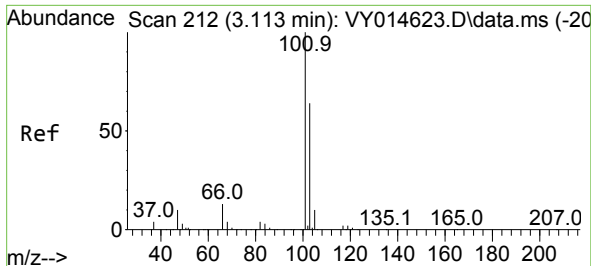
Tgt Ion: 94 Resp: 33672
Ion Ratio Lower Upper
94 100
96 91.0 75.8 113.6



#6
Chloroethane
Concen: 23.693 ug/l
RT: 2.771 min Scan# 156
Delta R.T. -0.013 min
Lab File: VY014905.D
Acq: 28 Jul 2023 13:43

Tgt Ion: 64 Resp: 29000
Ion Ratio Lower Upper
64 100
66 31.5 24.4 36.6

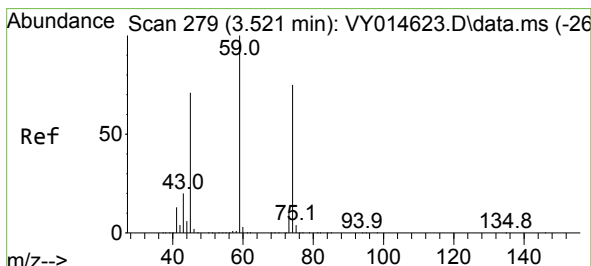
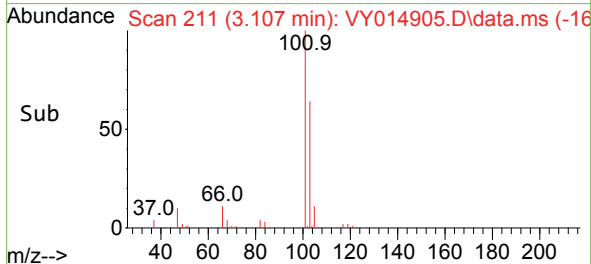
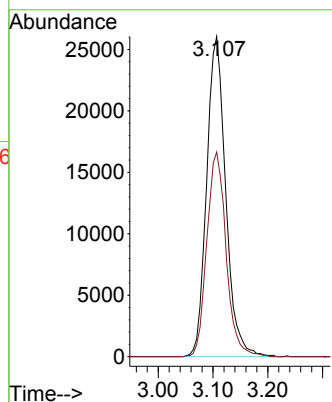
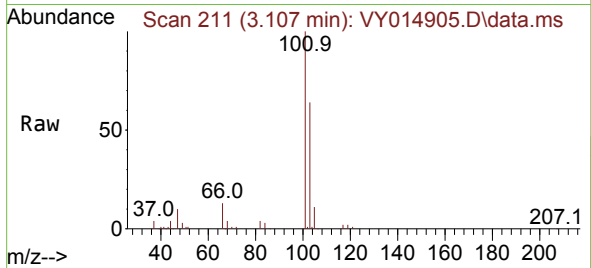




#7
Trichlorofluoromethane
Concen: 19.075 ug/l
RT: 3.107 min Scan# 212
Delta R.T. -0.006 min
Lab File: VY014905.D
Acq: 28 Jul 2023 13:43

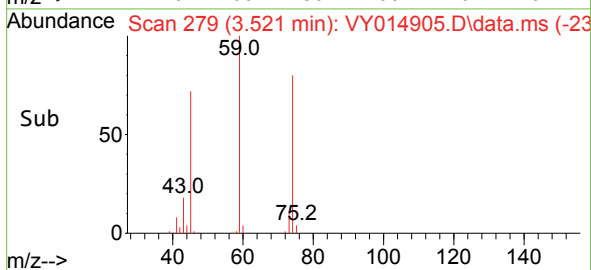
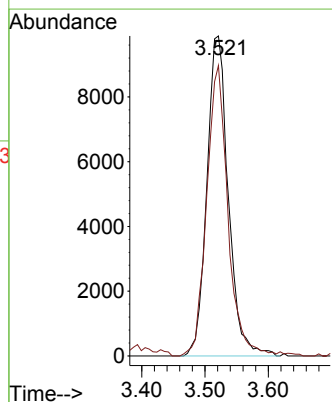
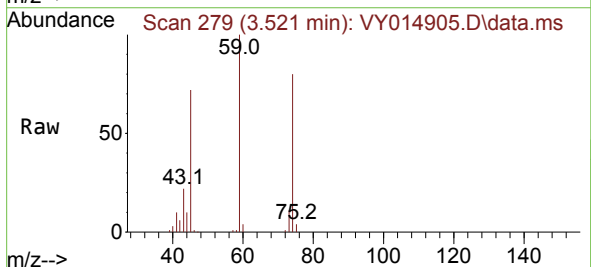
Instrument :
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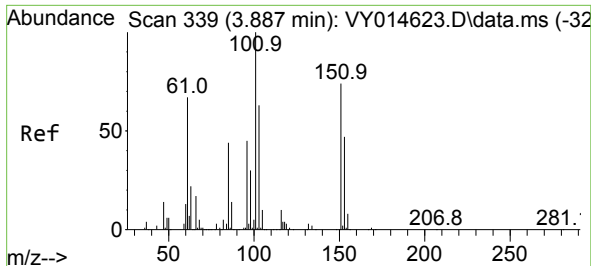
Tgt Ion:101 Resp: 62777
Ion Ratio Lower Upper
101 100
103 64.0 51.4 77.0



#8
Diethyl Ether
Concen: 19.056 ug/l
RT: 3.521 min Scan# 279
Delta R.T. 0.000 min
Lab File: VY014905.D
Acq: 28 Jul 2023 13:43

Tgt Ion: 74 Resp: 23334
Ion Ratio Lower Upper
74 100
45 89.9 51.5 154.5

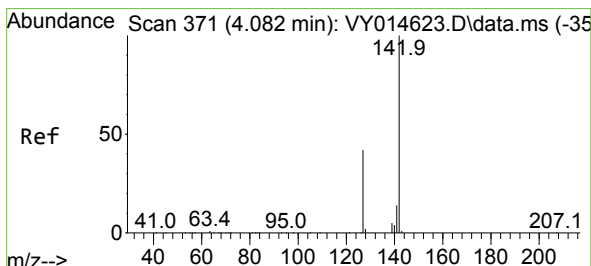
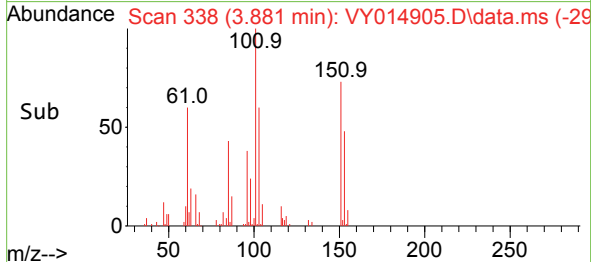
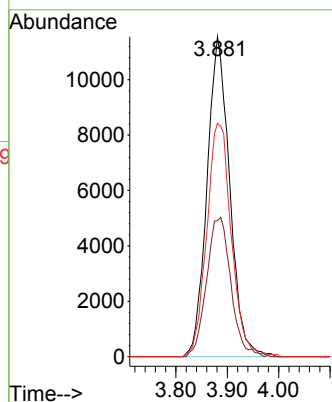
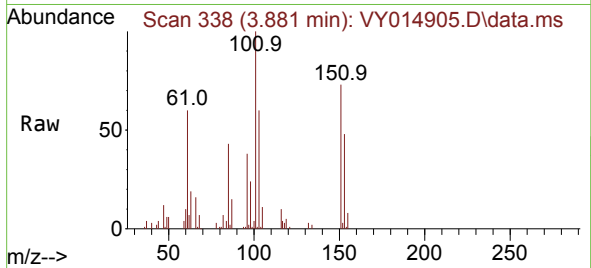




#9
1,1,2-Trichlorotrifluoroethane
Concen: 17.546 ug/l
RT: 3.881 min Scan# 31
Delta R.T. -0.006 min
Lab File: VY014905.D
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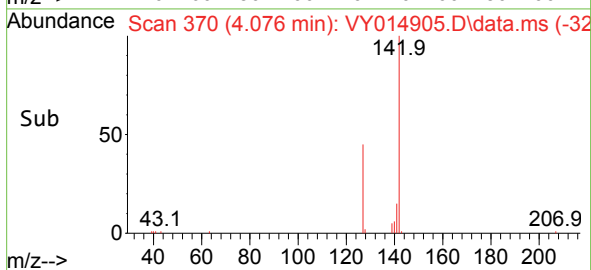
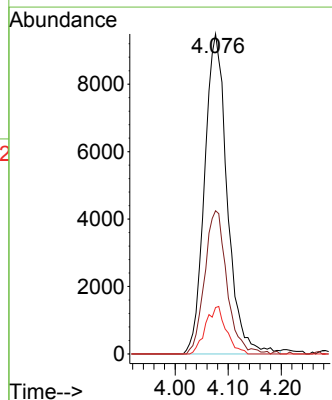
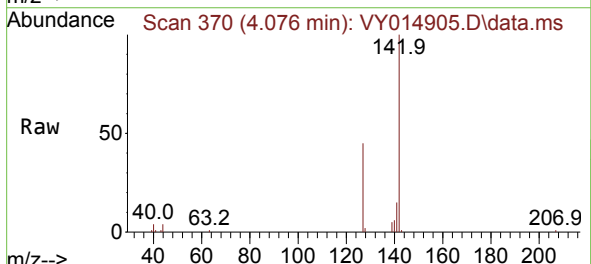
Instrument :
MSVOA_Y
ClientSampleId :
VY0728SBS03

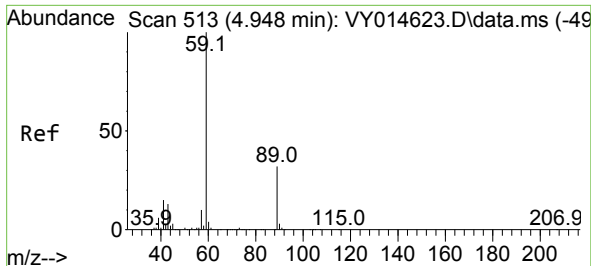
Tgt Ion:101 Resp: 35393
Ion Ratio Lower Upper
101 100
85 46.6 36.6 55.0
151 79.0 67.0 100.6



#10
Methyl Iodide
Concen: 14.924 ug/l
RT: 4.076 min Scan# 370
Delta R.T. -0.006 min
Lab File: VY014905.D
Acq: 28 Jul 2023 13:43

Tgt Ion:142 Resp: 28181
Ion Ratio Lower Upper
142 100
127 44.1 37.6 56.4
141 13.5 11.8 17.8

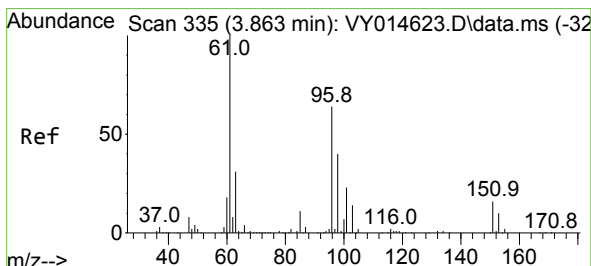
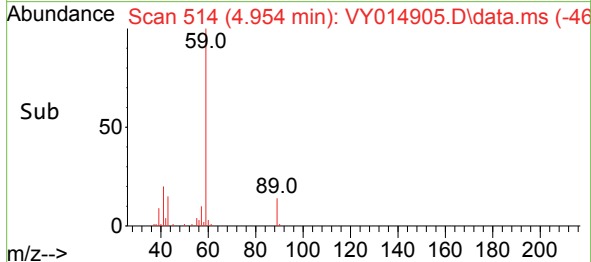
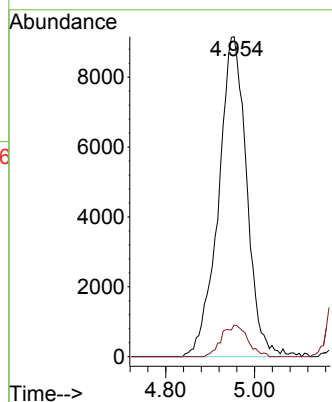
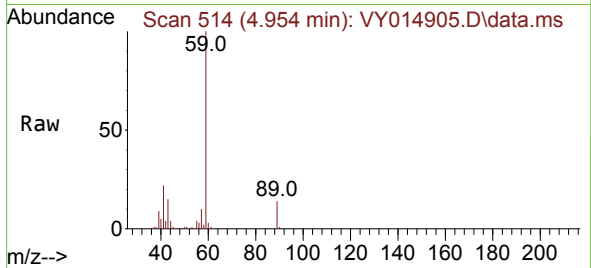




#11
Tert butyl alcohol
Concen: 77.092 ug/l
RT: 4.954 min Scan# 513
Delta R.T. 0.006 min
Lab File: VY014905.D
Acq: 28 Jul 2023 13:43

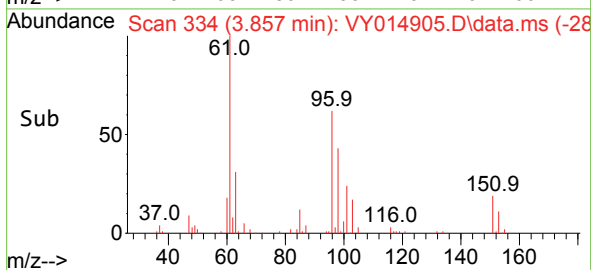
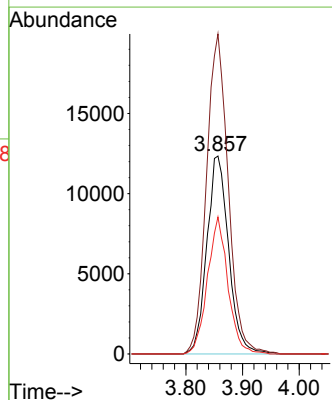
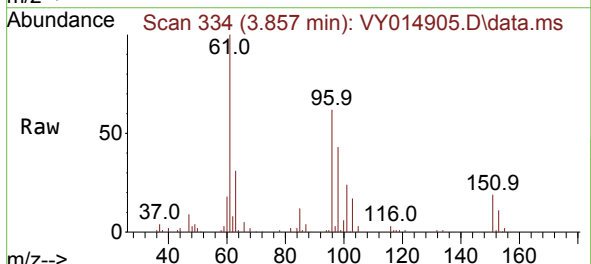
Instrument :
MSVOA_Y
ClientSampleId :
VY0728SBS03

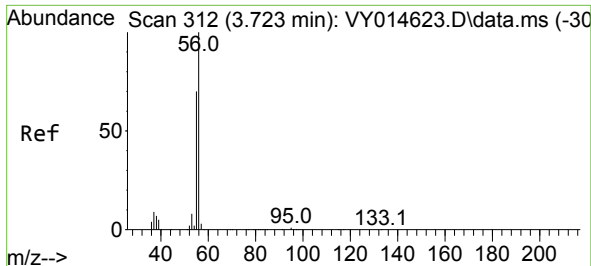
Tgt Ion: 59 Resp: 40196
Ion Ratio Lower Upper
59 100
57 9.2 3.0 4.4#



#12
1,1-Dichloroethene
Concen: 17.460 ug/l
RT: 3.857 min Scan# 334
Delta R.T. -0.006 min
Lab File: VY014905.D
Acq: 28 Jul 2023 13:43

Tgt Ion: 96 Resp: 32916
Ion Ratio Lower Upper
96 100
61 161.7 136.4 204.6
98 69.2 49.4 74.2





#13

Acrolein

Concen: 84.461 ug/l

RT: 3.716 min Scan# 311

Delta R.T. -0.007 min

Lab File: VY014905.D

Acq: 28 Jul 2023 13:43

Instrument :

MSVOA_Y

ClientSampleId :

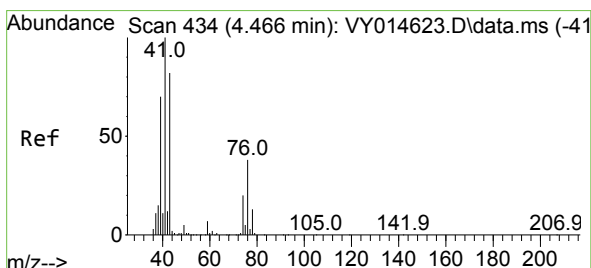
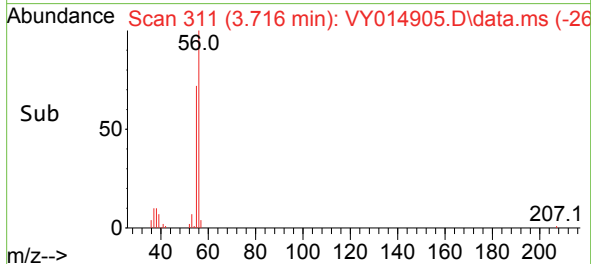
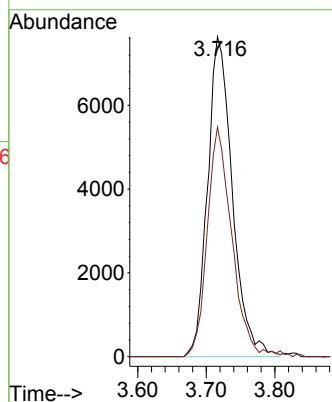
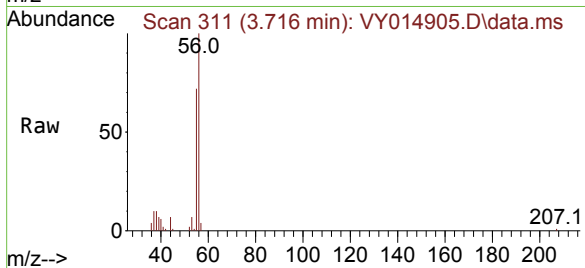
VY0728SBS03

Tgt Ion: 56 Resp: 19259

Ion Ratio Lower Upper

56 100

55 71.1 57.0 85.4



#14

Allyl chloride

Concen: 16.118 ug/l

RT: 4.466 min Scan# 434

Delta R.T. 0.000 min

Lab File: VY014905.D

Acq: 28 Jul 2023 13:43

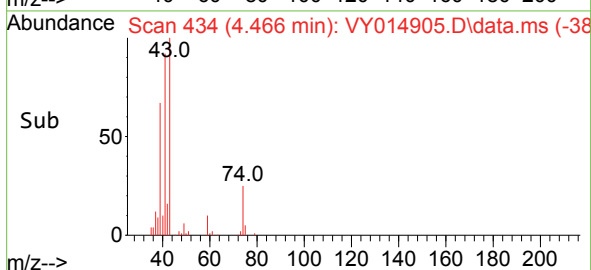
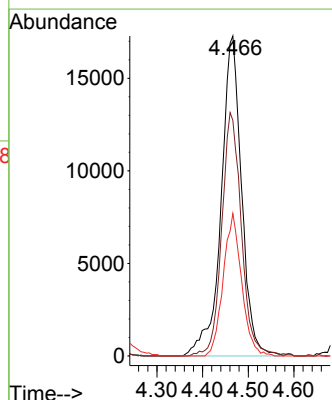
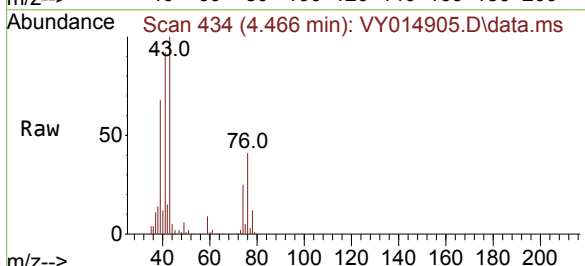
Tgt Ion: 41 Resp: 53954

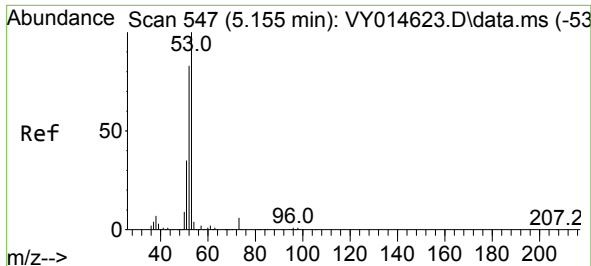
Ion Ratio Lower Upper

41 100

39 72.7 58.0 87.0

76 40.0 27.4 41.2

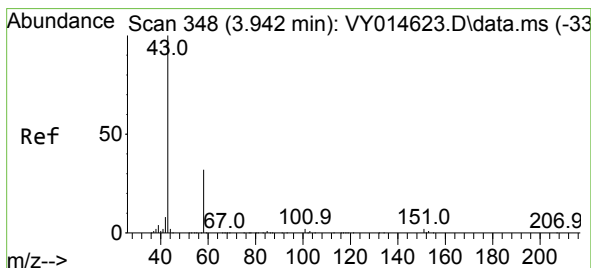
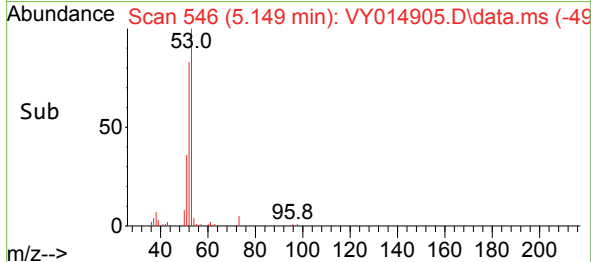
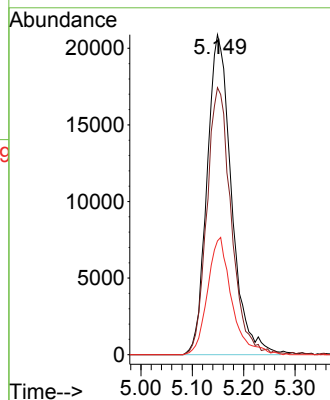
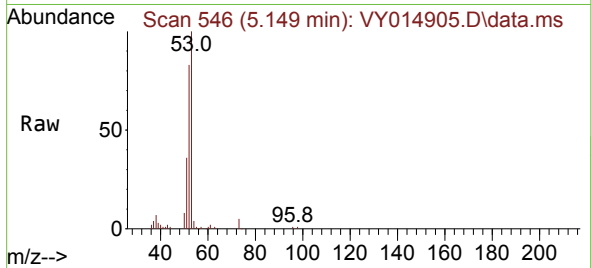




#15
Acrylonitrile
Concen: 102.270 ug/l
RT: 5.149 min Scan# 54
Delta R.T. -0.006 min
Lab File: VY014905.D
Acq: 28 Jul 2023 13:43

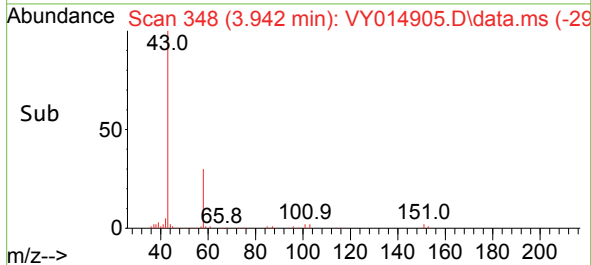
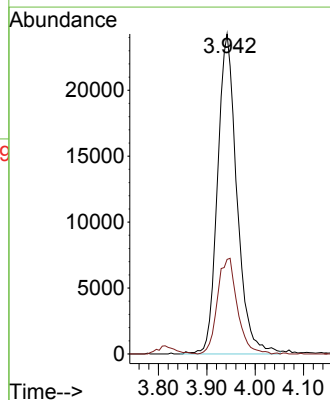
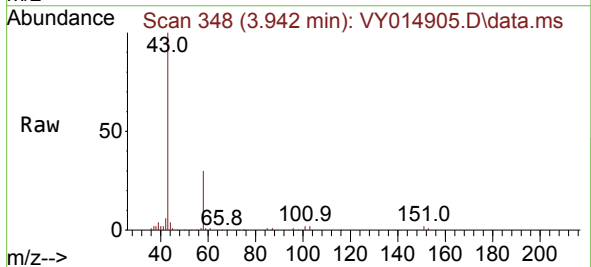
Instrument :
MSVOA_Y
ClientSampleId :
VY0728SBS03

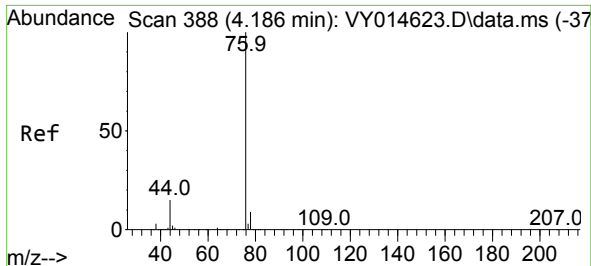
Tgt Ion: 53 Resp: 69055
Ion Ratio Lower Upper
53 100
52 83.1 66.9 100.3
51 36.2 29.8 44.6



#16
Acetone
Concen: 97.491 ug/l
RT: 3.942 min Scan# 348
Delta R.T. -0.000 min
Lab File: VY014905.D
Acq: 28 Jul 2023 13:43

Tgt Ion: 43 Resp: 67398
Ion Ratio Lower Upper
43 100
58 29.5 22.7 34.1

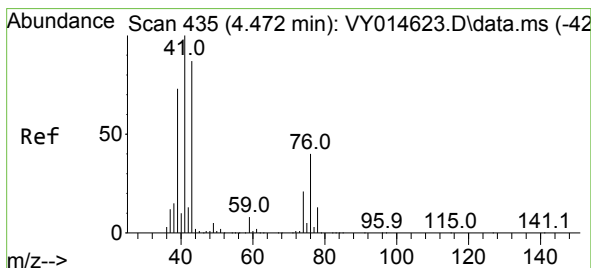
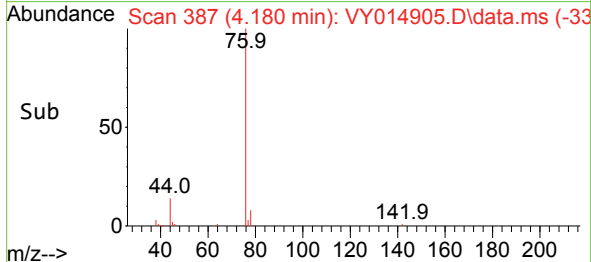
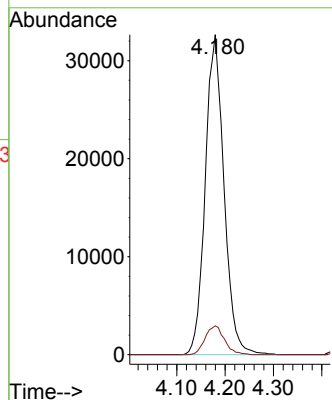
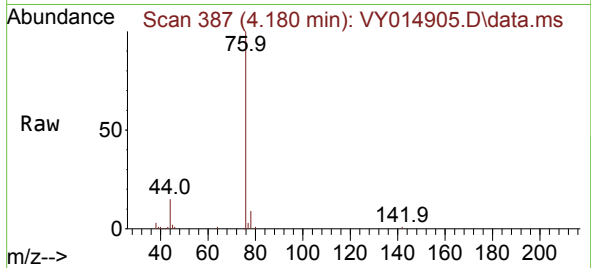




#17
Carbon Disulfide
Concen: 16.252 ug/l
RT: 4.180 min Scan# 31
Delta R.T. -0.006 min
Lab File: VY014905.D
Acq: 28 Jul 2023 13:43

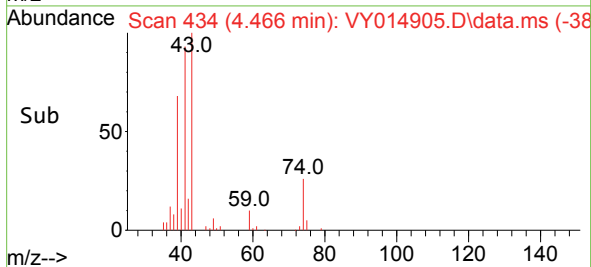
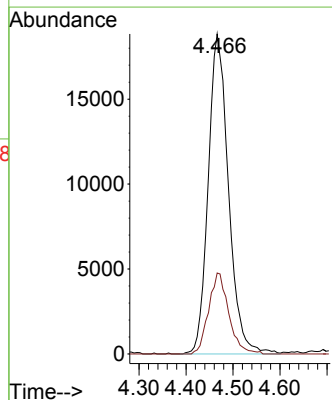
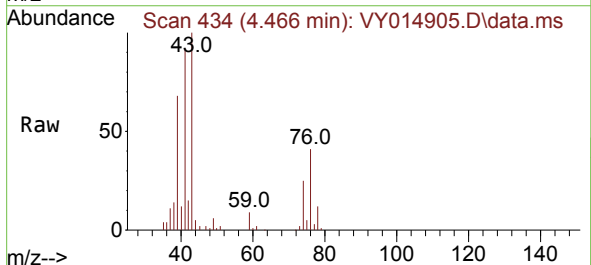
Instrument :
MSVOA_Y
ClientSampleId :
VY0728SBS03

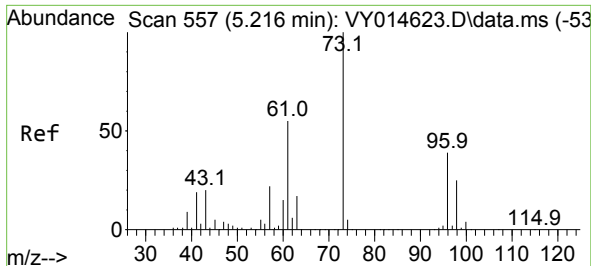
Tgt Ion: 76 Resp: 87722
Ion Ratio Lower Upper
76 100
78 9.0 7.0 10.4



#18
Methyl Acetate
Concen: 21.273 ug/l
RT: 4.466 min Scan# 434
Delta R.T. -0.006 min
Lab File: VY014905.D
Acq: 28 Jul 2023 13:43

Tgt Ion: 43 Resp: 56436
Ion Ratio Lower Upper
43 100
74 25.1 17.4 26.0

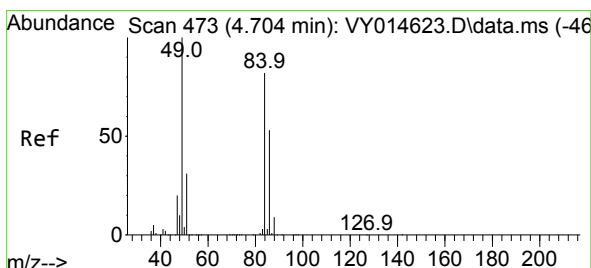
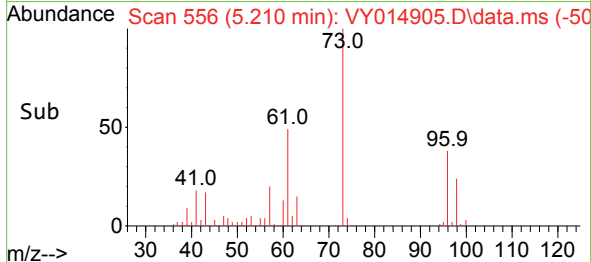
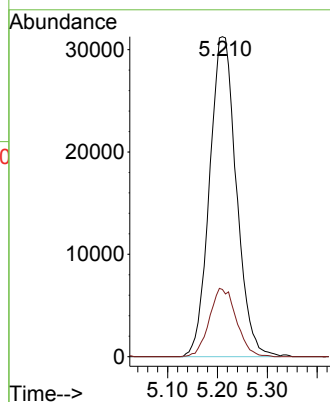
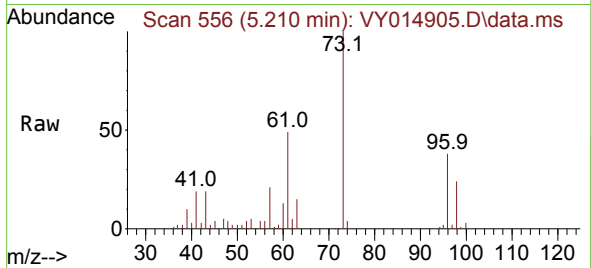




#19
Methyl tert-butyl Ether
Concen: 19.065 ug/l
RT: 5.210 min Scan# 51
Delta R.T. -0.006 min
Lab File: VY014905.D
Acq: 28 Jul 2023 13:43

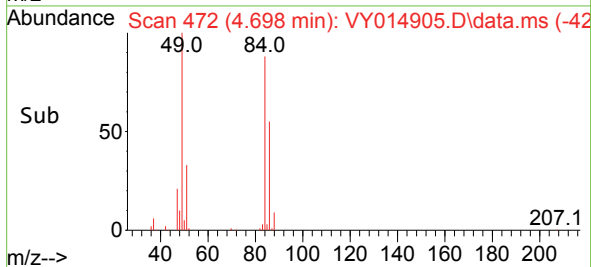
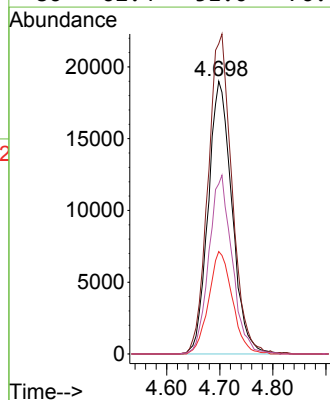
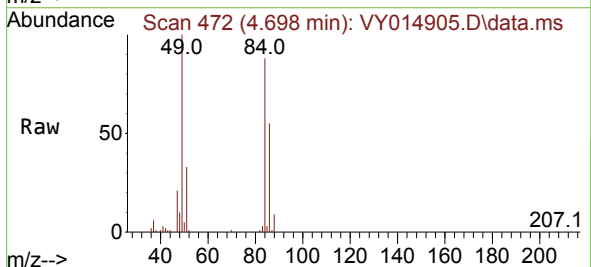
Instrument :
MSVOA_Y
ClientSampleId :
VY0728SBS03

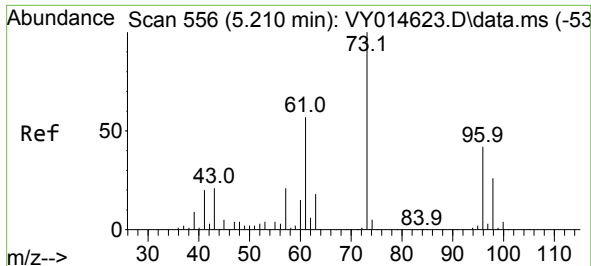
Tgt Ion: 73 Resp: 116758
Ion Ratio Lower Upper
73 100
57 21.0 17.3 25.9



#20
Methylene Chloride
Concen: 24.178 ug/l
RT: 4.698 min Scan# 472
Delta R.T. -0.006 min
Lab File: VY014905.D
Acq: 28 Jul 2023 13:43

Tgt Ion: 84 Resp: 59197
Ion Ratio Lower Upper
84 100
49 113.8 106.9 160.3
51 37.6 33.2 49.8
86 62.4 51.0 76.6

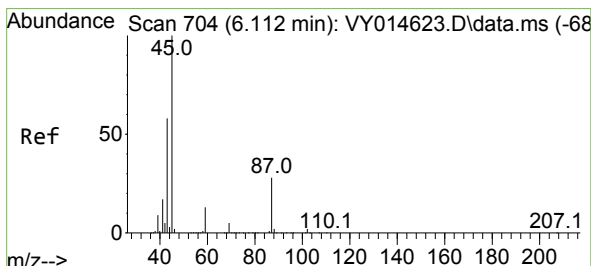
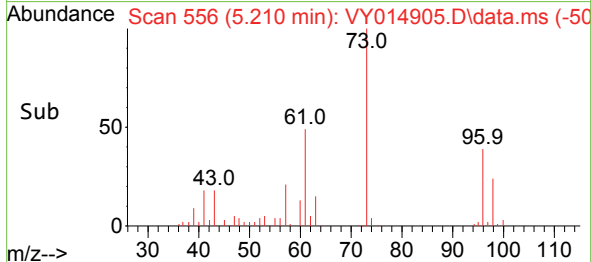
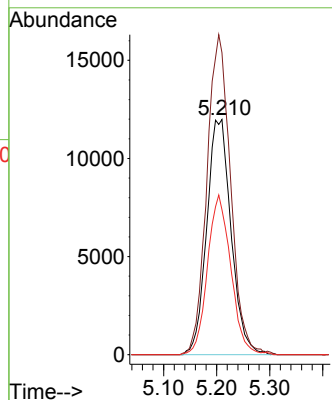
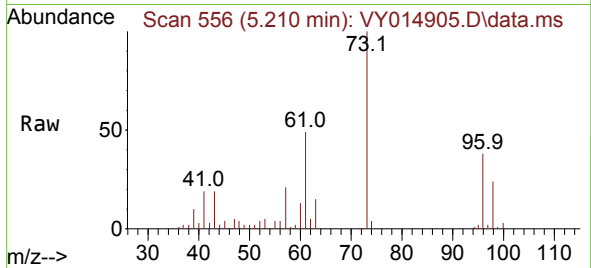




#21
trans-1,2-Dichloroethene
Concen: 17.906 ug/l
RT: 5.210 min Scan# 51
Delta R.T. -0.000 min
Lab File: VY014905.D
Acq: 28 Jul 2023 13:43

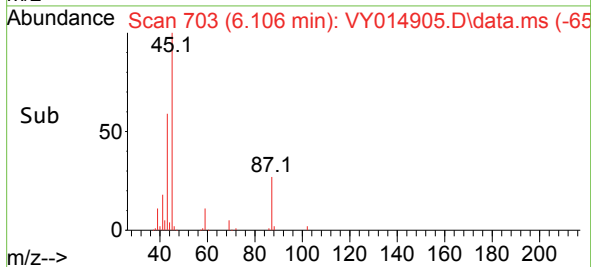
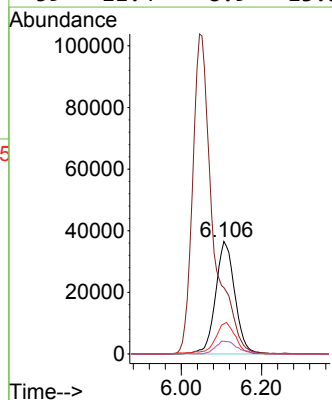
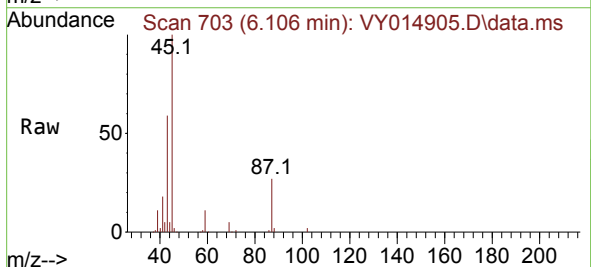
Instrument :
MSVOA_Y
ClientSampleId :
VY0728SBS03

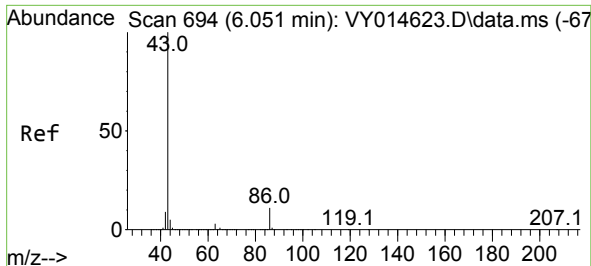
Tgt Ion: 96 Resp: 38310
Ion Ratio Lower Upper
96 100
61 128.4 110.2 165.4
98 61.6 51.8 77.6



#22
Diisopropyl ether
Concen: 17.916 ug/l
RT: 6.106 min Scan# 703
Delta R.T. -0.006 min
Lab File: VY014905.D
Acq: 28 Jul 2023 13:43

Tgt Ion: 45 Resp: 121925
Ion Ratio Lower Upper
45 100
43 58.6 52.2 78.4
87 26.7 21.0 31.6
59 11.4 8.9 13.3

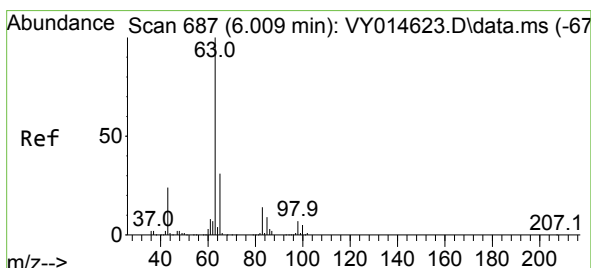
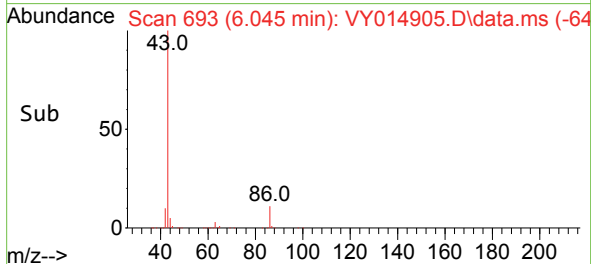
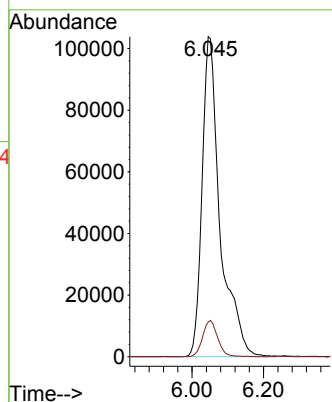
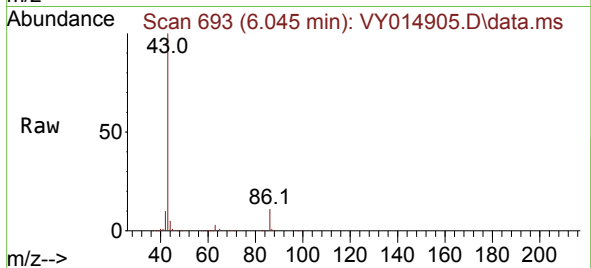




#23
Vinyl Acetate
Concen: 89.180 ug/l
RT: 6.045 min Scan# 694
Delta R.T. -0.006 min
Lab File: VY014905.D
Acq: 28 Jul 2023 13:43

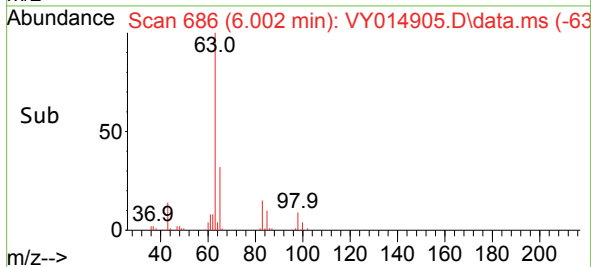
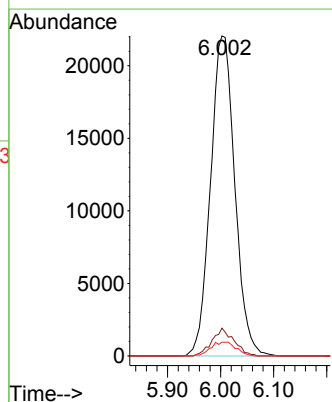
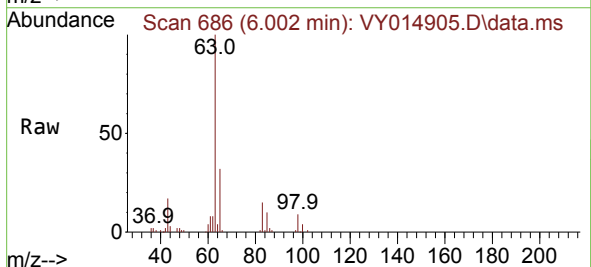
Instrument :
MSVOA_Y
ClientSampleId :
VY0728SBS03

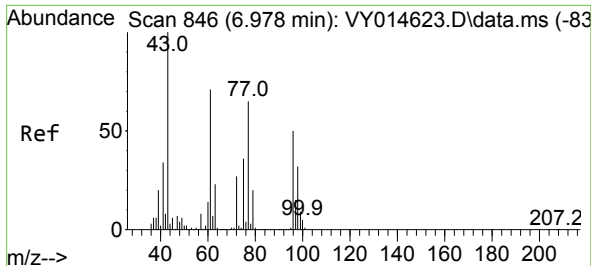
Tgt Ion: 43 Resp: 363197
Ion Ratio Lower Upper
43 100
86 10.8 7.5 11.3



#24
1,1-Dichloroethane
Concen: 18.024 ug/l
RT: 6.002 min Scan# 686
Delta R.T. -0.007 min
Lab File: VY014905.D
Acq: 28 Jul 2023 13:43

Tgt Ion: 63 Resp: 70185
Ion Ratio Lower Upper
63 100
98 8.7 3.1 9.4
100 4.3 1.8 5.5

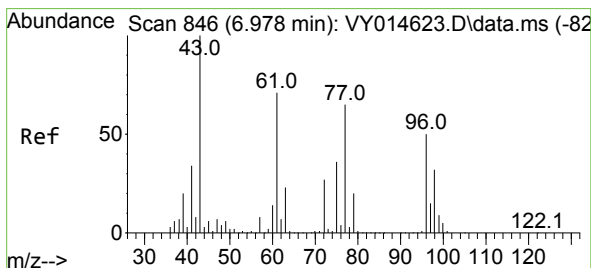
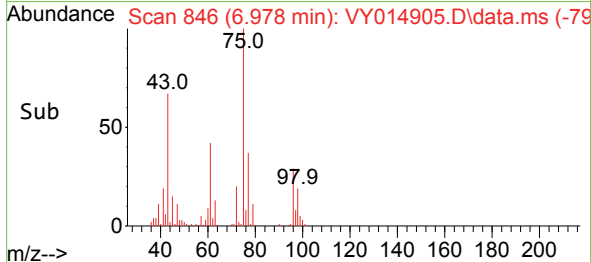
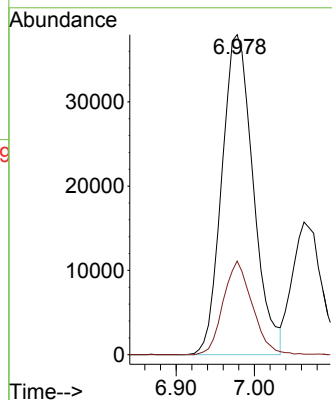
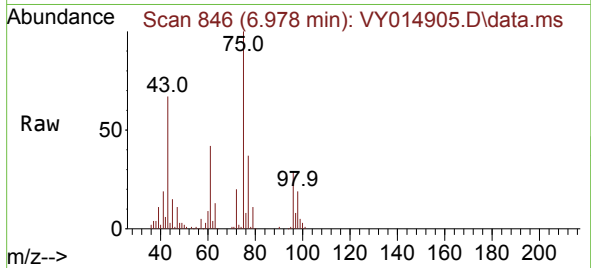




#25
2-Butanone
Concen: 104.773 ug/l
RT: 6.978 min Scan# 846
Delta R.T. -0.000 min
Lab File: VY014905.D
Acq: 28 Jul 2023 13:43

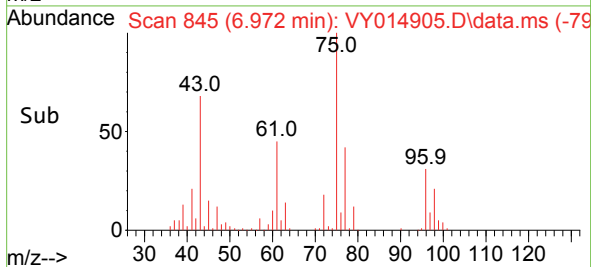
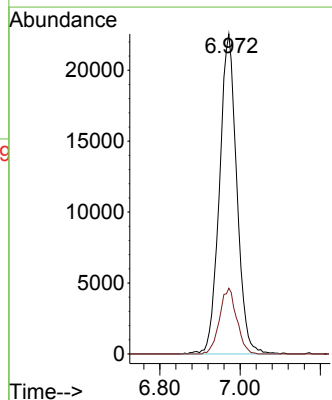
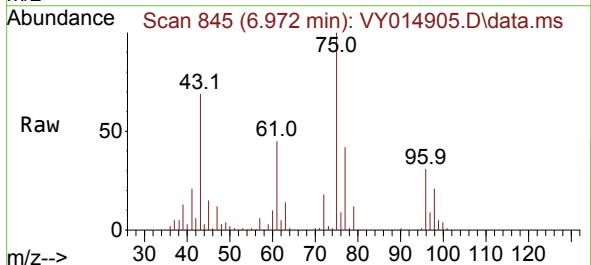
Instrument :
MSVOA_Y
ClientSampleId :
VY0728SBS03

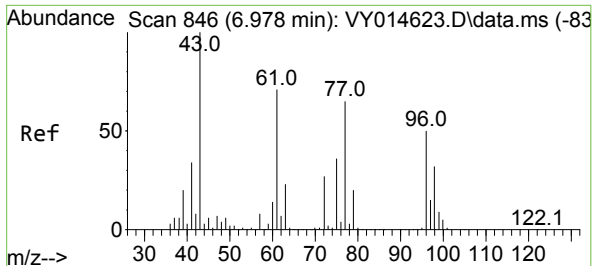
Tgt Ion: 43 Resp: 105968
Ion Ratio Lower Upper
43 100
72 29.3 20.5 30.7



#26
2,2-Dichloropropane
Concen: 18.216 ug/l
RT: 6.972 min Scan# 845
Delta R.T. -0.006 min
Lab File: VY014905.D
Acq: 28 Jul 2023 13:43

Tgt Ion: 77 Resp: 67602
Ion Ratio Lower Upper
77 100
97 20.3 10.9 32.9

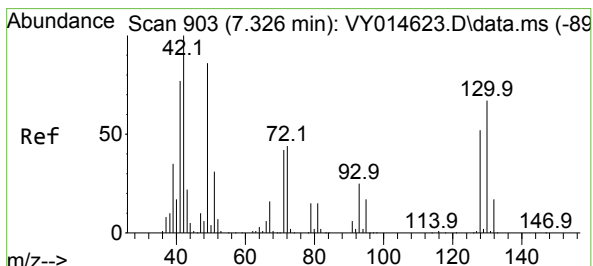
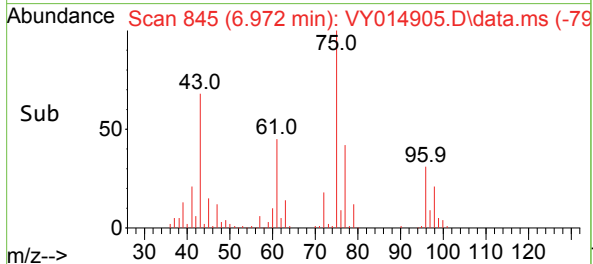
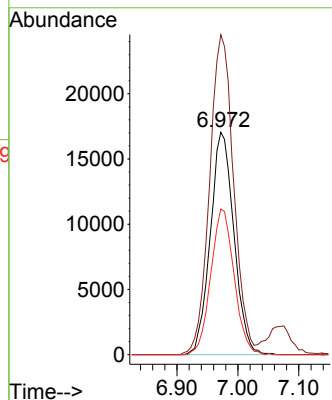
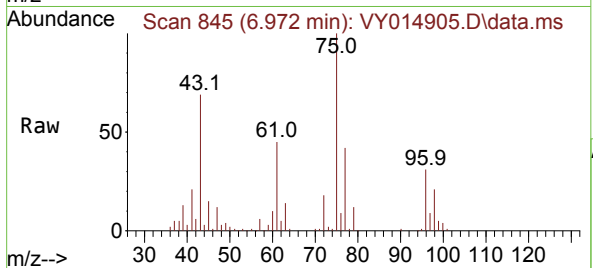




#27
 cis-1,2-Dichloroethene
 Concen: 18.477 ug/l
 RT: 6.972 min Scan# 846
 Delta R.T. -0.006 min
 Lab File: VY014905.D
 Acq: 28 Jul 2023 13:43

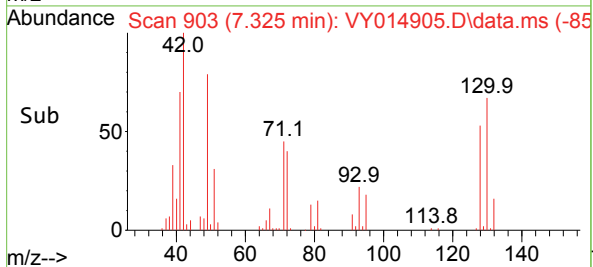
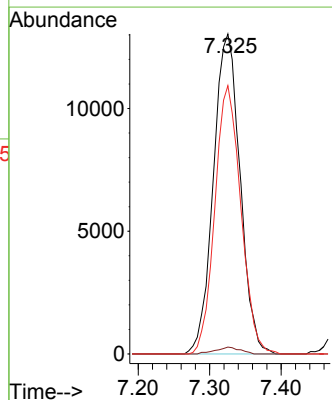
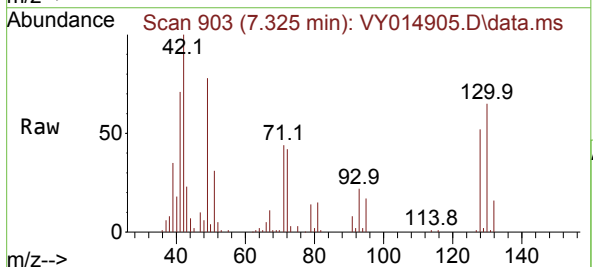
Instrument :
 MSVOA_Y
 ClientSampleId :
 VY0728SBS03

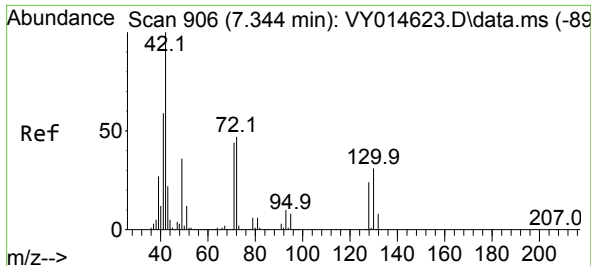
Tgt Ion: 96 Resp: 46014
 Ion Ratio Lower Upper
 96 100
 61 146.1 0.0 301.4
 98 64.4 0.0 130.4



#28
 Bromochloromethane
 Concen: 20.152 ug/l
 RT: 7.325 min Scan# 903
 Delta R.T. -0.001 min
 Lab File: VY014905.D
 Acq: 28 Jul 2023 13:43

Tgt Ion: 49 Resp: 33796
 Ion Ratio Lower Upper
 49 100
 129 2.0 0.0 4.6
 130 81.6 60.7 91.1





#29

Tetrahydrofuran

Concen: 104.056 ug/l

RT: 7.338 min Scan# 906

Delta R.T. -0.006 min

Lab File: VY014905.D

Acq: 28 Jul 2023 13:43

Instrument :

MSVOA_Y

ClientSampleId :

VY0728SBS03

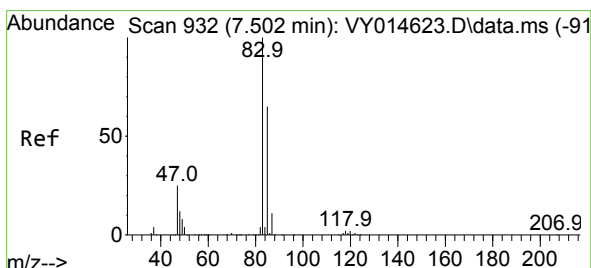
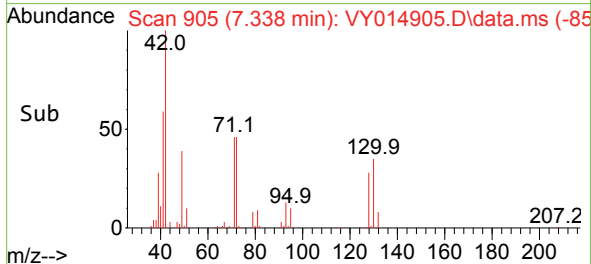
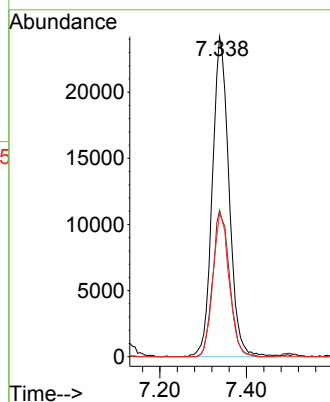
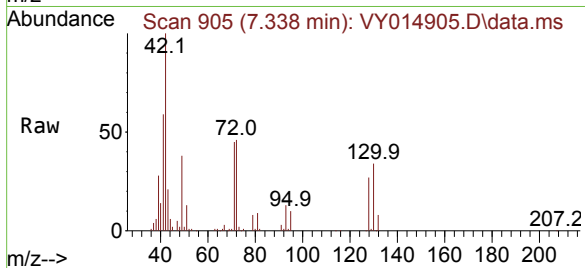
Tgt Ion: 42 Resp: 64804

Ion Ratio Lower Upper

42 100

72 45.9 32.8 49.2

71 43.7 31.0 46.4



#30

Chloroform

Concen: 18.613 ug/l

RT: 7.496 min Scan# 931

Delta R.T. -0.006 min

Lab File: VY014905.D

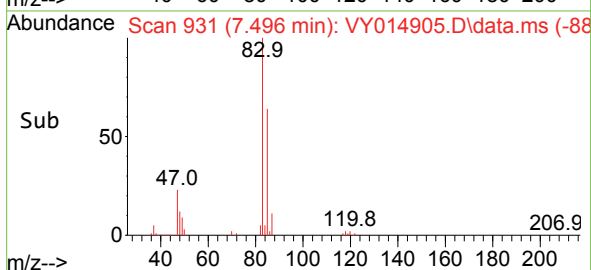
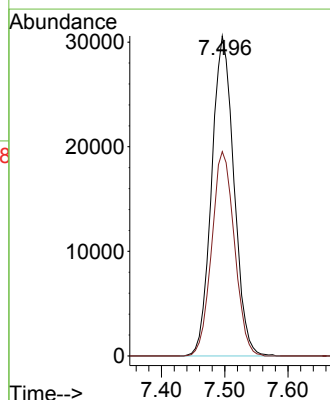
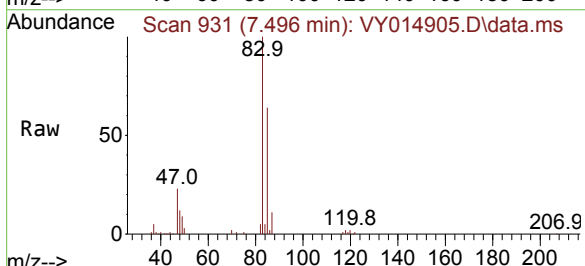
Acq: 28 Jul 2023 13:43

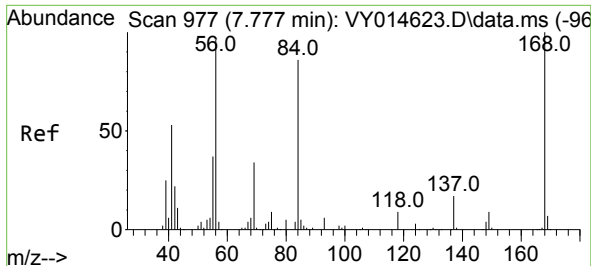
Tgt Ion: 83 Resp: 74740

Ion Ratio Lower Upper

83 100

85 63.9 49.7 74.5

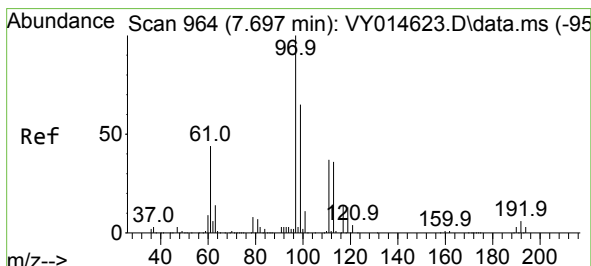
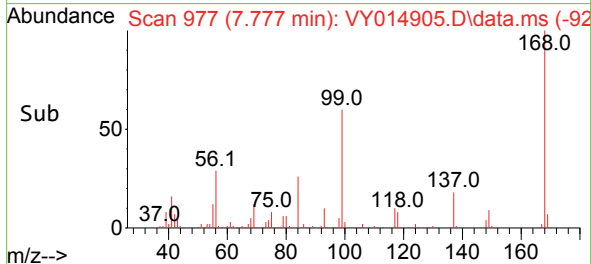
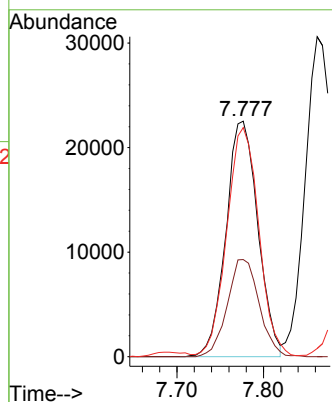
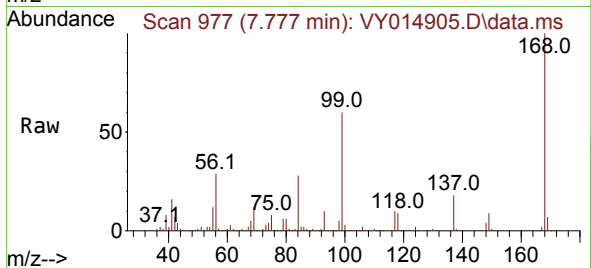




#31
Cyclohexane
Concen: 15.949 ug/l
RT: 7.777 min Scan# 91
Delta R.T. -0.000 min
Lab File: VY014905.D
Acq: 28 Jul 2023 13:43

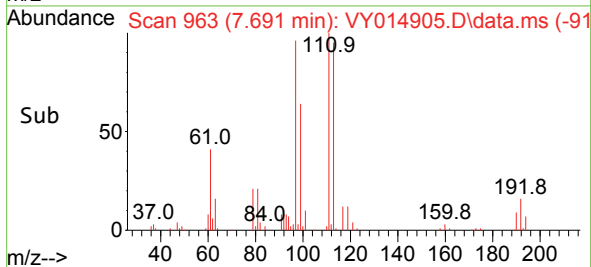
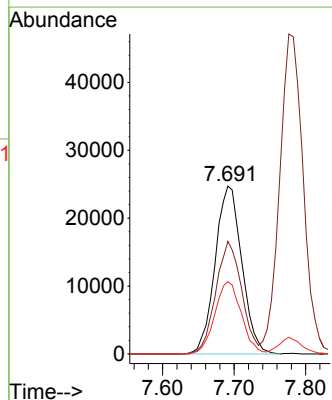
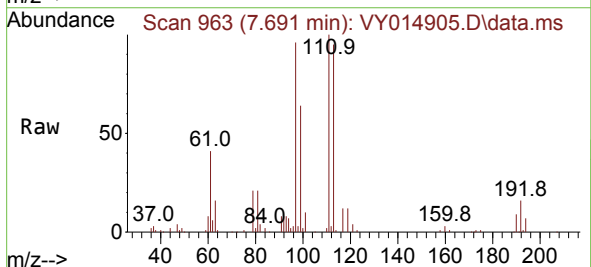
Instrument :
MSVOA_Y
ClientSampleId :
VY0728SBS03

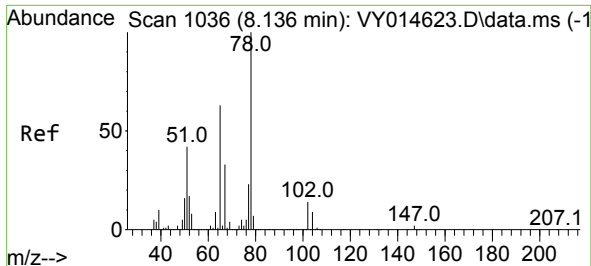
Tgt Ion: 56 Resp: 57759
Ion Ratio Lower Upper
56 100
69 41.2 27.8 41.6
84 95.8 66.4 99.6



#32
1,1,1-Trichloroethane
Concen: 17.742 ug/l
RT: 7.691 min Scan# 963
Delta R.T. -0.006 min
Lab File: VY014905.D
Acq: 28 Jul 2023 13:43

Tgt Ion: 97 Resp: 64119
Ion Ratio Lower Upper
97 100
99 65.0 50.8 76.2
61 42.8 35.1 52.7

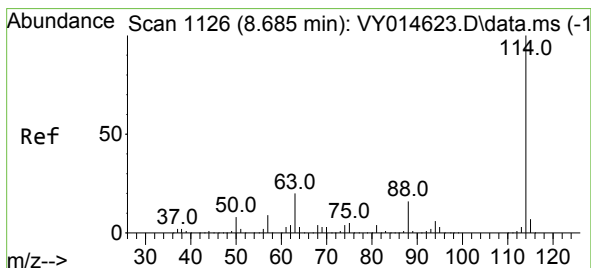
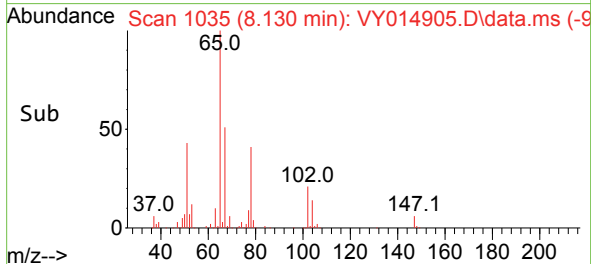
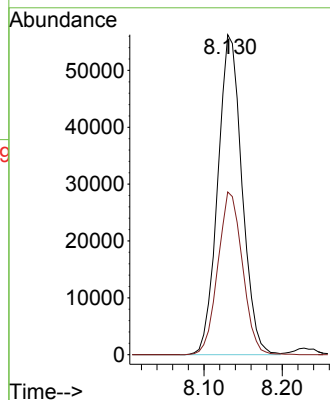
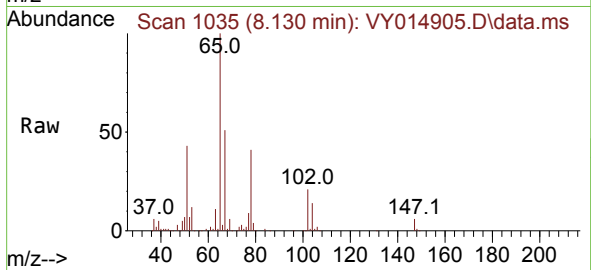




#33
1,2-Dichloroethane-d4
Concen: 55.574 ug/l
RT: 8.130 min Scan# 1036
Delta R.T. -0.006 min
Lab File: VY014905.D
Acq: 28 Jul 2023 13:43

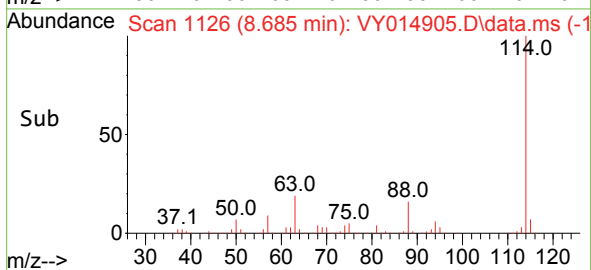
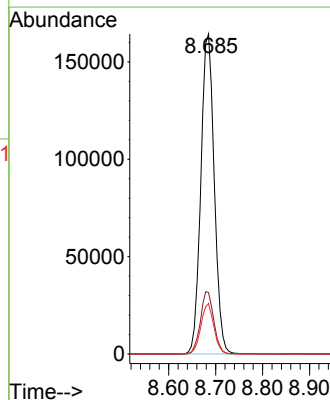
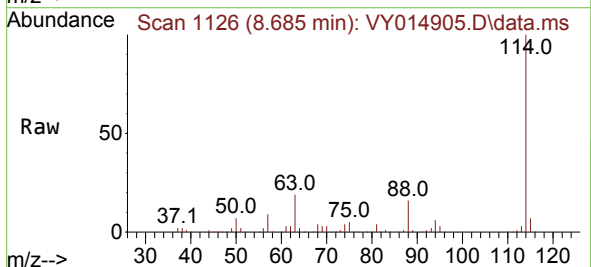
Instrument :
MSVOA_Y
ClientSampleId :
VY0728SBS03

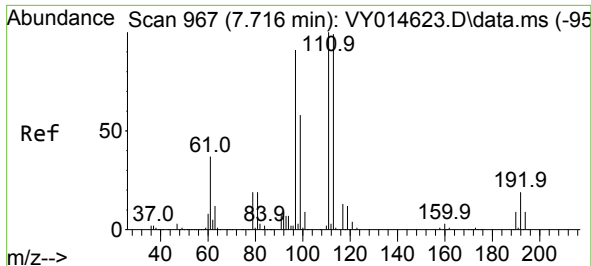
Tgt Ion: 65 Resp: 121242
Ion Ratio Lower Upper
65 100
67 51.5 0.0 101.8



#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 8.685 min Scan# 1126
Delta R.T. -0.000 min
Lab File: VY014905.D
Acq: 28 Jul 2023 13:43

Tgt Ion:114 Resp: 326177
Ion Ratio Lower Upper
114 100
63 19.2 0.0 42.4
88 15.8 0.0 30.6

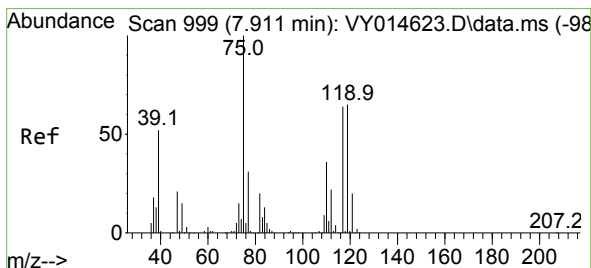
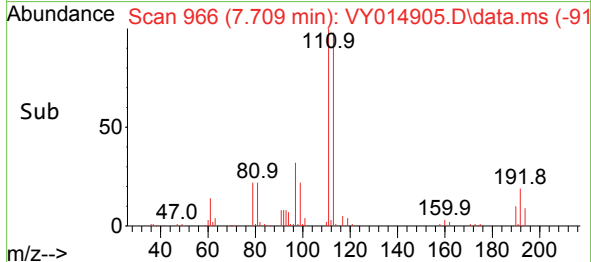
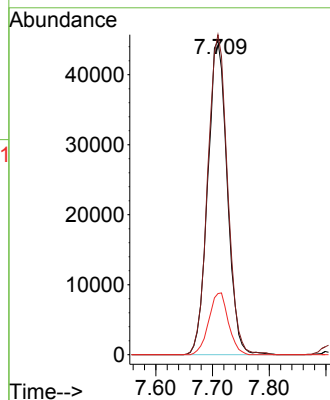
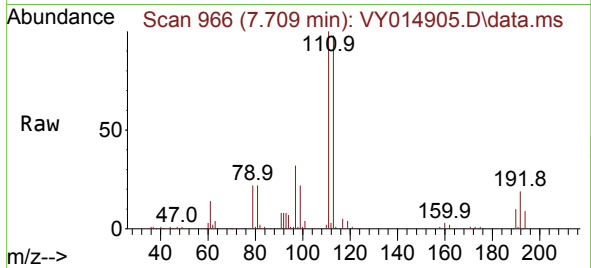




#35
Dibromofluoromethane
Concen: 51.624 ug/l
RT: 7.709 min Scan# 966
Delta R.T. -0.007 min
Lab File: VY014905.D
Acq: 28 Jul 2023 13:43

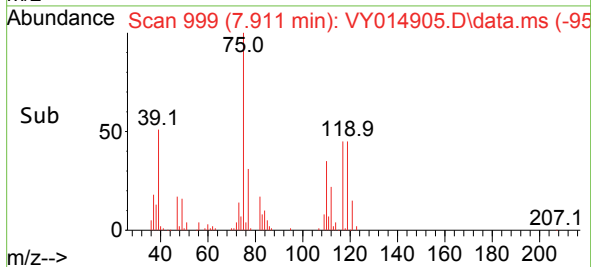
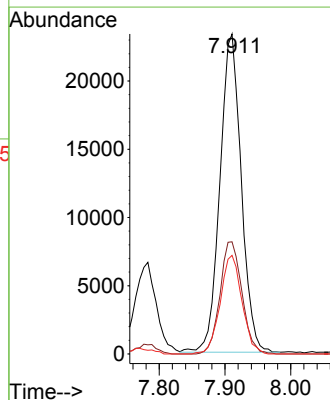
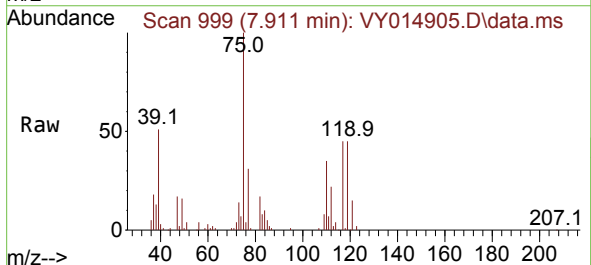
Instrument :
MSVOA_Y
ClientSampleId :
VY0728SBS03

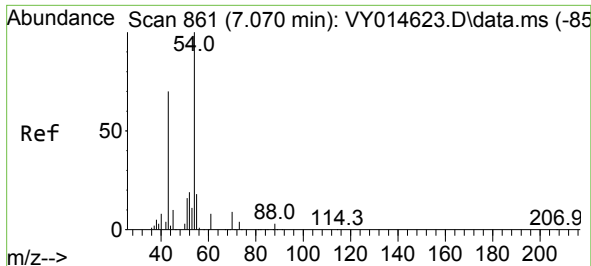
Tgt Ion:113 Resp: 107191
Ion Ratio Lower Upper
113 100
111 103.4 81.3 121.9
192 19.8 16.9 25.3



#36
1,1-Dichloropropene
Concen: 16.960 ug/l
RT: 7.911 min Scan# 999
Delta R.T. -0.000 min
Lab File: VY014905.D
Acq: 28 Jul 2023 13:43

Tgt Ion: 75 Resp: 52662
Ion Ratio Lower Upper
75 100
110 36.3 17.8 53.5
77 31.5 24.4 36.6





#37

Ethyl Acetate

Concen: 19.684 ug/l

RT: 7.063 min Scan# 80

Delta R.T. -0.007 min

Lab File: VY014905.D

Acq: 28 Jul 2023 13:43

Instrument :

MSVOA_Y

ClientSampleId :

VY0728SBS03

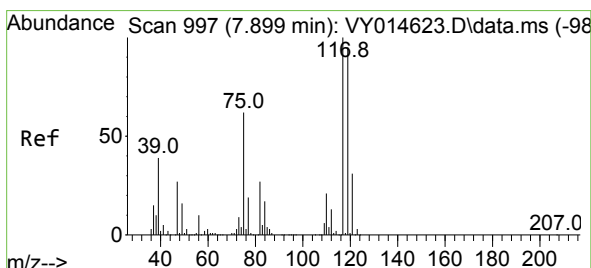
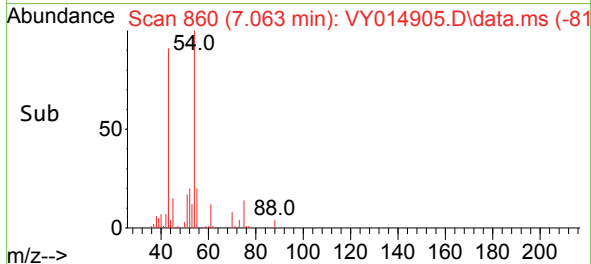
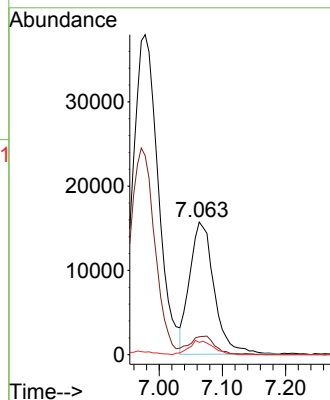
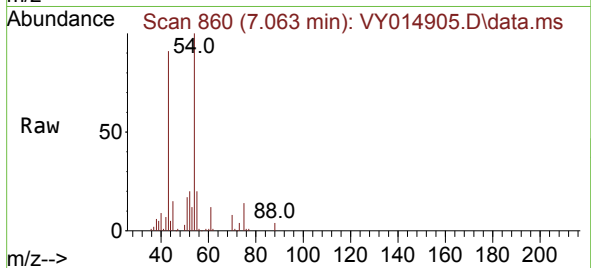
Tgt Ion: 43 Resp: 42081

Ion Ratio Lower Upper

43 100

61 13.7 10.1 15.1

70 10.4 7.1 10.7



#38

Carbon Tetrachloride

Concen: 17.078 ug/l

RT: 7.886 min Scan# 995

Delta R.T. -0.013 min

Lab File: VY014905.D

Acq: 28 Jul 2023 13:43

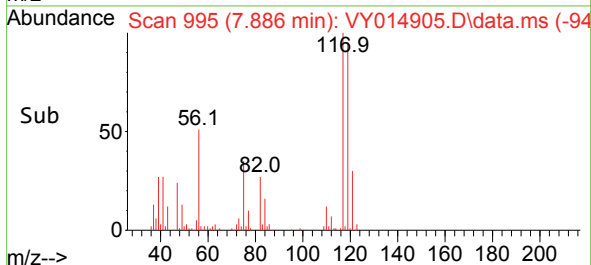
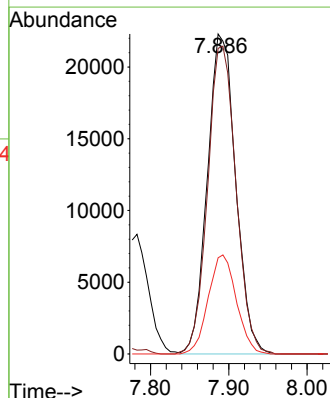
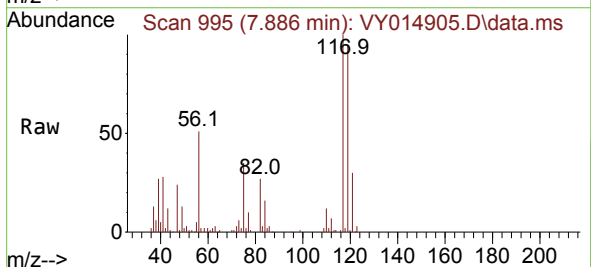
Tgt Ion: 117 Resp: 56056

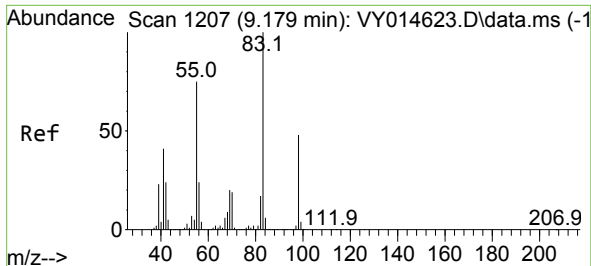
Ion Ratio Lower Upper

117 100

119 95.5 76.4 114.6

121 30.0 25.8 38.6

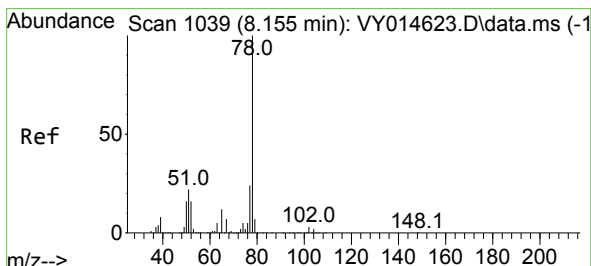
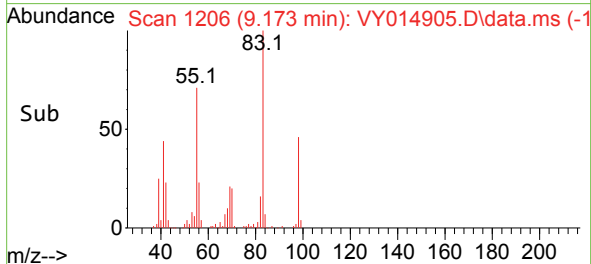
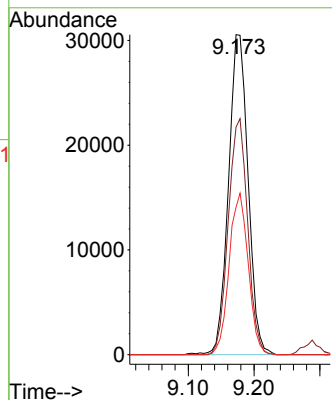
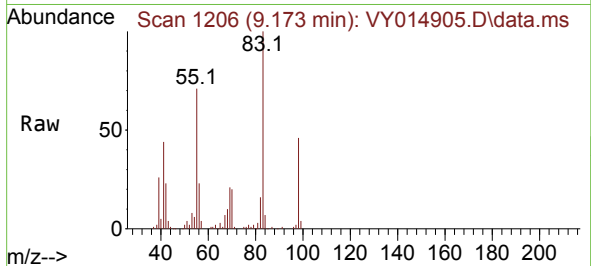




#39
Methylcyclohexane
Concen: 15.682 ug/l
RT: 9.173 min Scan# 11
Delta R.T. -0.006 min
Lab File: VY014905.D
Acq: 28 Jul 2023 13:43

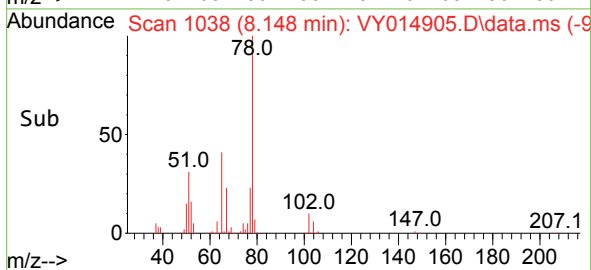
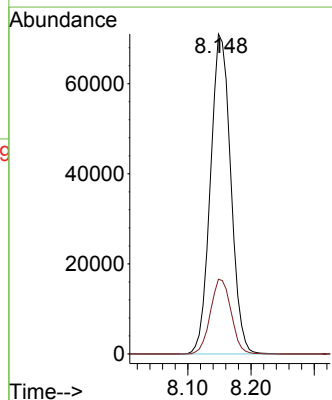
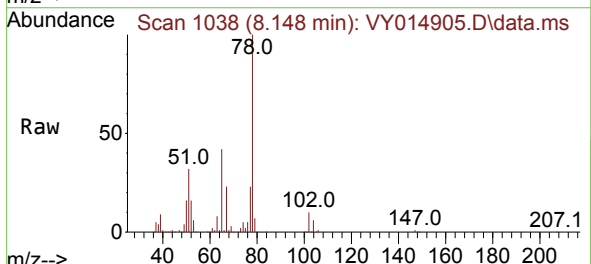
Instrument :
MSVOA_Y
ClientSampleId :
VY0728SBS03

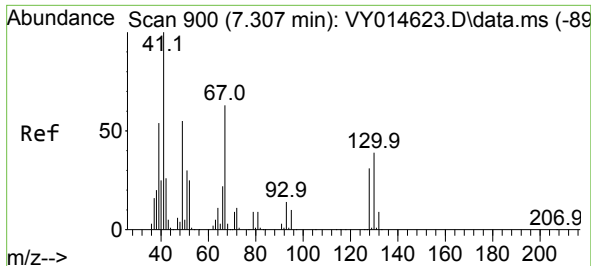
Tgt Ion: 83 Resp: 63441
Ion Ratio Lower Upper
83 100
55 71.1 63.0 94.4
98 46.0 37.4 56.2



#40
Benzene
Concen: 17.947 ug/l
RT: 8.148 min Scan# 1038
Delta R.T. -0.007 min
Lab File: VY014905.D
Acq: 28 Jul 2023 13:43

Tgt Ion: 78 Resp: 158495
Ion Ratio Lower Upper
78 100
77 23.3 19.0 28.6

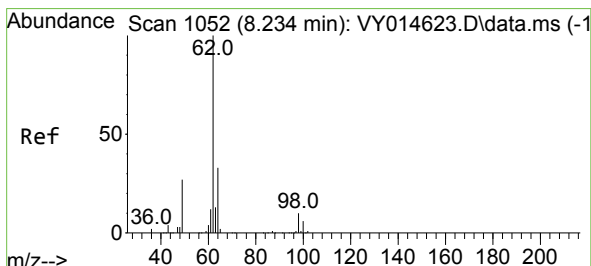
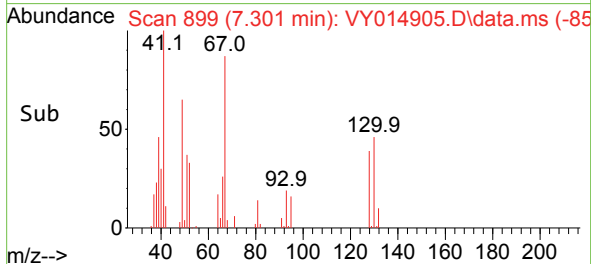
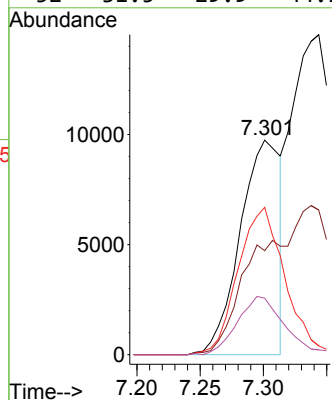
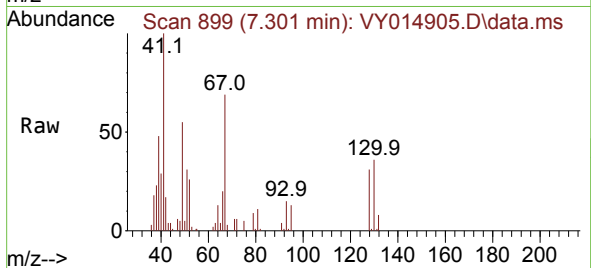




#41
Methacrylonitrile
Concen: 19.709 ug/l
RT: 7.301 min Scan# 899
Delta R.T. -0.006 min
Lab File: VY014905.D
Acq: 28 Jul 2023 13:43

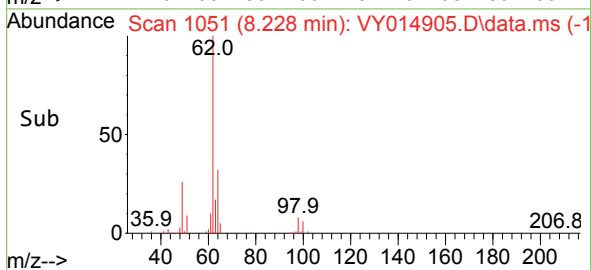
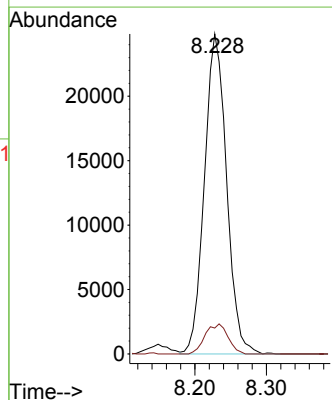
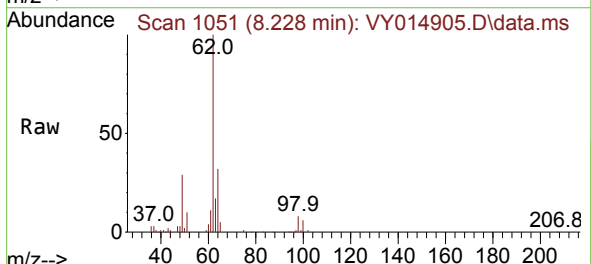
Instrument :
MSVOA_Y
ClientSampleId :
VY0728SBS03

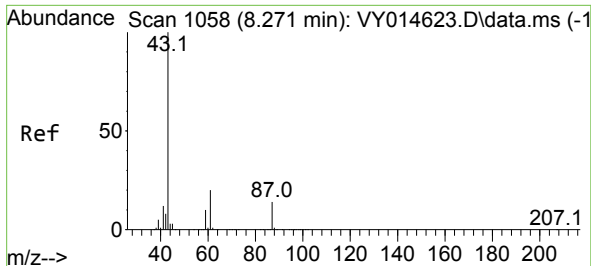
Tgt Ion:	41	Resp:	21673
Ion	Ratio	Lower	Upper
41	100		
39	0.0	52.1	78.1#
67	79.8	66.2	99.2
52	31.5	29.9	44.9



#42
1,2-Dichloroethane
Concen: 19.104 ug/l
RT: 8.228 min Scan# 1051
Delta R.T. -0.006 min
Lab File: VY014905.D
Acq: 28 Jul 2023 13:43

Tgt Ion:	62	Resp:	53426
Ion	Ratio	Lower	Upper
62	100		
98	9.7	0.0	15.8

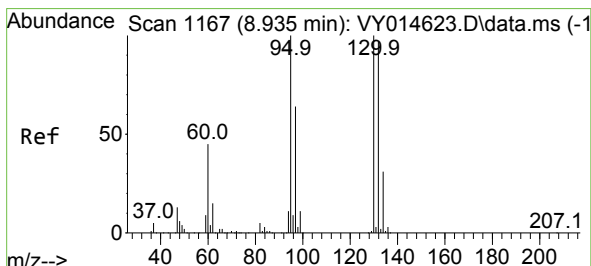
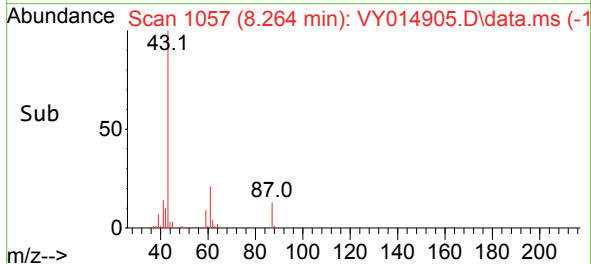
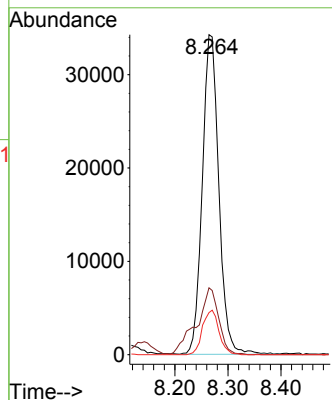
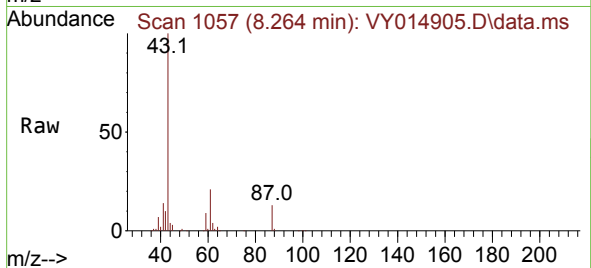




#43
Isopropyl Acetate
Concen: 18.204 ug/l
RT: 8.264 min Scan# 1057
Delta R.T. -0.007 min
Lab File: VY014905.D
Acq: 28 Jul 2023 13:43

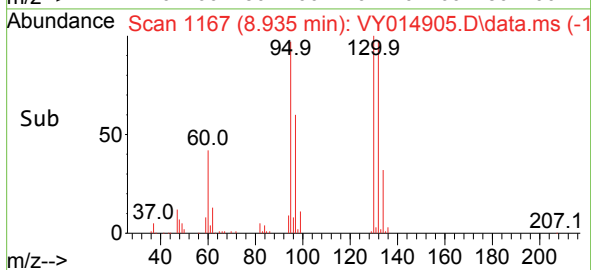
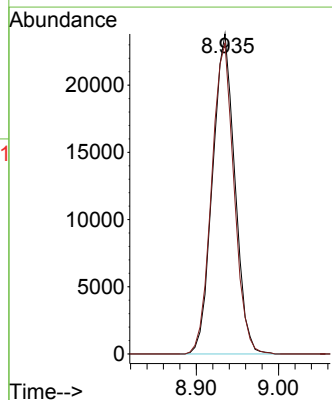
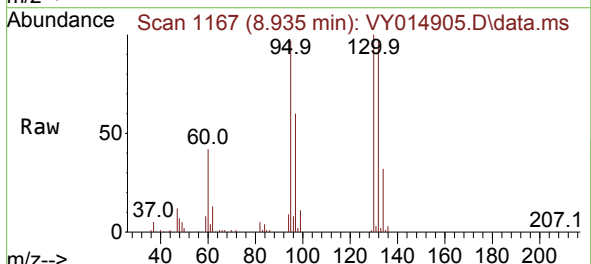
Instrument :
MSVOA_Y
ClientSampleId :
VY0728SBS03

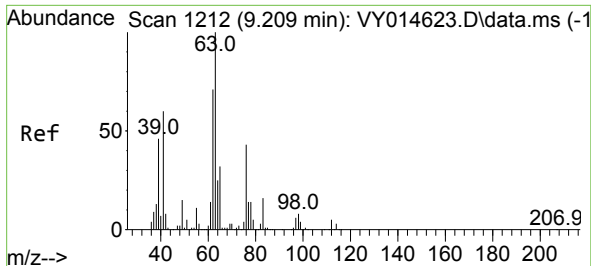
Tgt Ion: 43 Resp: 74134
Ion Ratio Lower Upper
43 100
61 28.1 21.1 31.7
87 13.9 9.8 14.8



#44
Trichloroethene
Concen: 18.127 ug/l
RT: 8.935 min Scan# 1167
Delta R.T. -0.000 min
Lab File: VY014905.D
Acq: 28 Jul 2023 13:43

Tgt Ion: 130 Resp: 44789
Ion Ratio Lower Upper
130 100
95 97.1 0.0 196.0

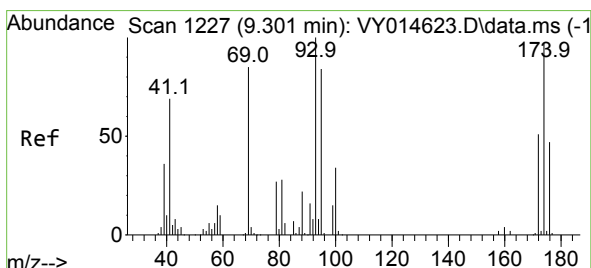
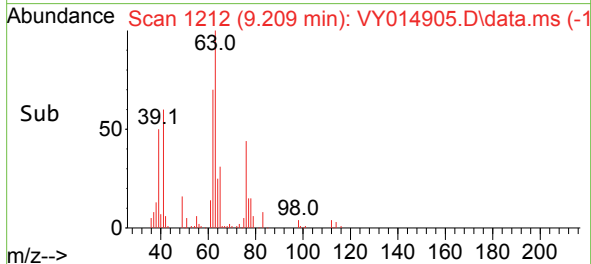
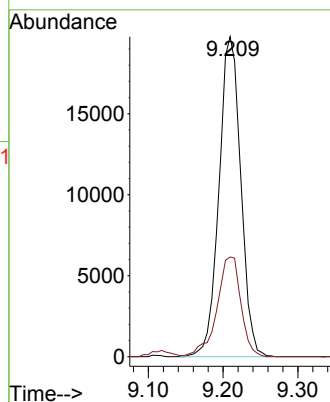
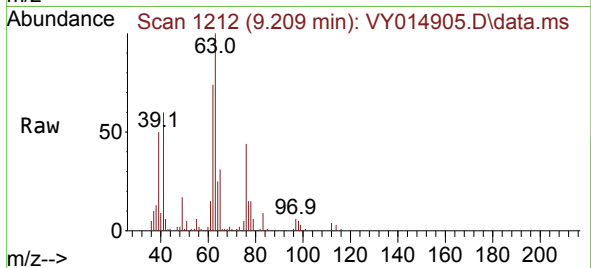




#45
1,2-Dichloropropane
Concen: 17.338 ug/l
RT: 9.209 min Scan# 1212
Delta R.T. 0.000 min
Lab File: VY014905.D
Acq: 28 Jul 2023 13:43

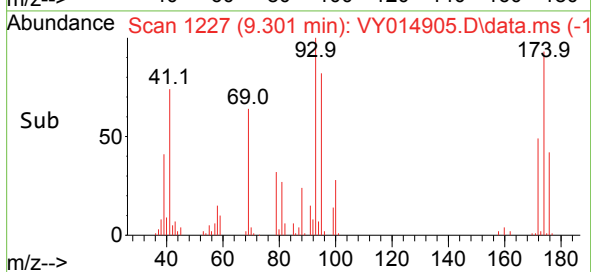
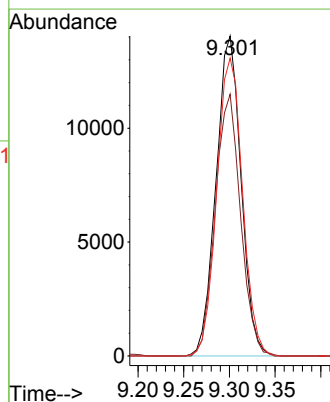
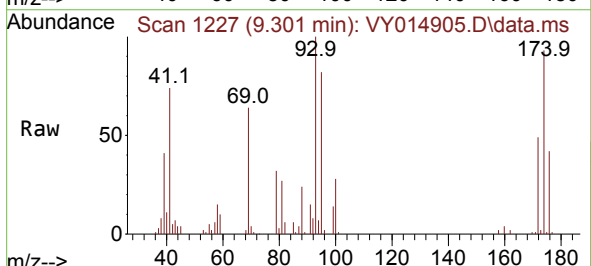
Instrument :
MSVOA_Y
ClientSampleId :
VY0728SBS03

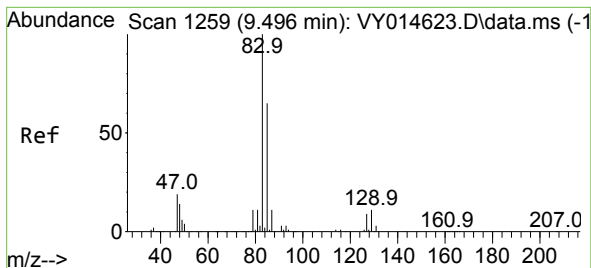
Tgt Ion: 63 Resp: 39982
Ion Ratio Lower Upper
63 100
65 31.1 23.8 35.6



#46
Dibromomethane
Concen: 19.134 ug/l
RT: 9.301 min Scan# 1227
Delta R.T. -0.000 min
Lab File: VY014905.D
Acq: 28 Jul 2023 13:43

Tgt Ion: 93 Resp: 26767
Ion Ratio Lower Upper
93 100
95 82.6 66.6 100.0
174 95.8 84.8 127.2





#47

Bromodichloromethane

Concen: 17.695 ug/l

RT: 9.490 min Scan# 1259

Delta R.T. -0.006 min

Lab File: VY014905.D

Acq: 28 Jul 2023 13:43

Instrument :

MSVOA_Y

ClientSampleId :

VY0728SBS03

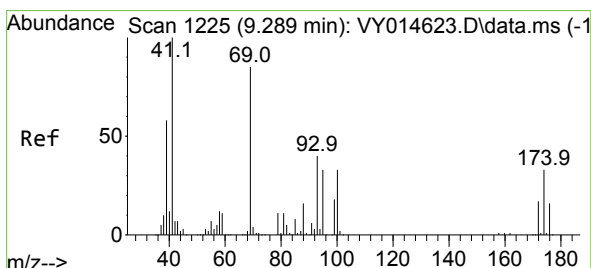
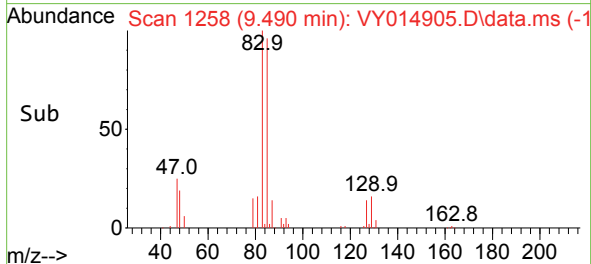
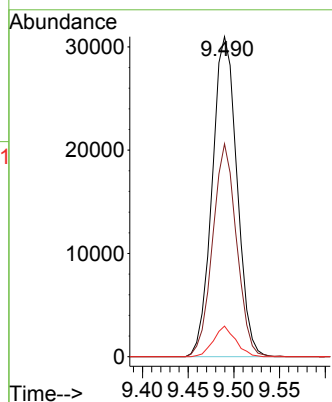
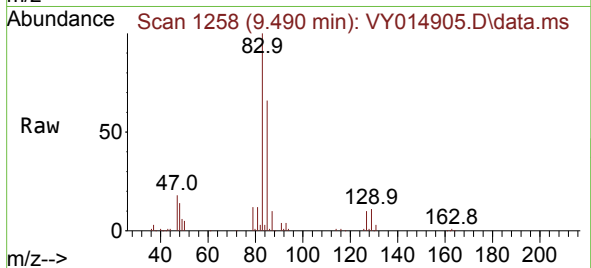
Tgt Ion: 83 Resp: 58344

Ion Ratio Lower Upper

83 100

85 66.5 50.1 75.1

127 9.6 7.1 10.7



#48

Methyl methacrylate

Concen: 18.541 ug/l

RT: 9.288 min Scan# 1225

Delta R.T. -0.001 min

Lab File: VY014905.D

Acq: 28 Jul 2023 13:43

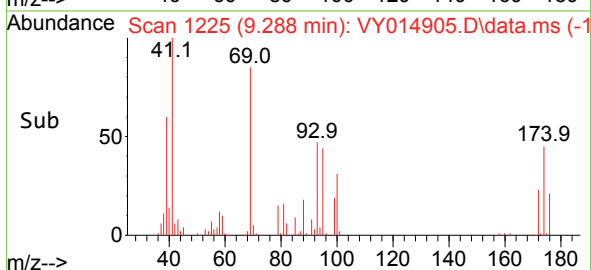
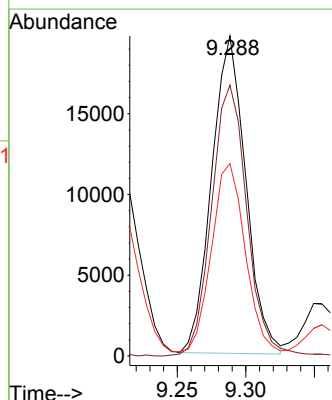
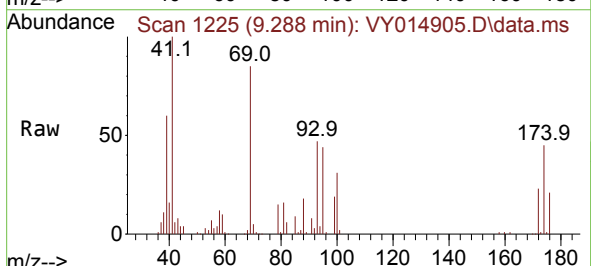
Tgt Ion: 41 Resp: 33977

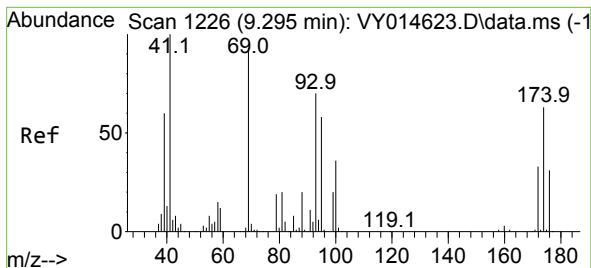
Ion Ratio Lower Upper

41 100

69 89.0 64.5 96.7

39 61.6 50.8 76.2





#49

1,4-Dioxane

Concen: 414.053 ug/l

RT: 9.295 min Scan# 11

Delta R.T. -0.000 min

Lab File: VY014905.D

Acq: 28 Jul 2023 13:43

Instrument :

MSVOA_Y

ClientSampleId :

VY0728SBS03

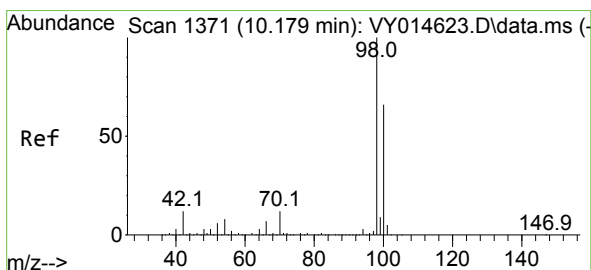
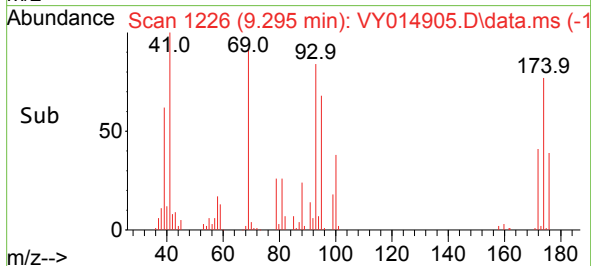
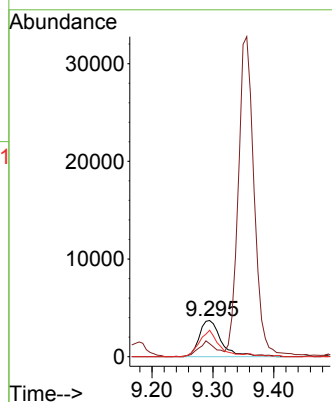
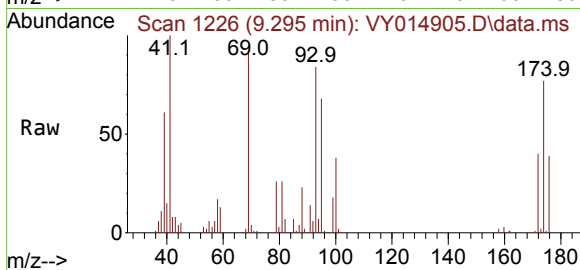
Tgt Ion: 88 Resp: 9445

Ion Ratio Lower Upper

88 100

43 34.2 0.0 0.0#

58 63.7 30.9 46.3#



#50

Toluene-d8

Concen: 50.349 ug/l

RT: 10.172 min Scan# 1370

Delta R.T. -0.007 min

Lab File: VY014905.D

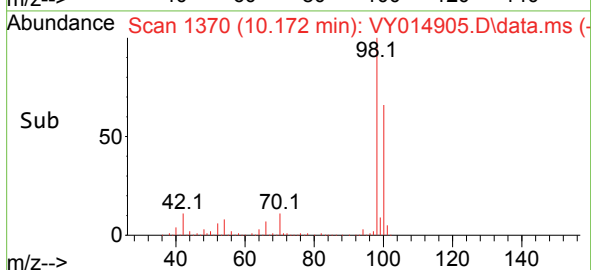
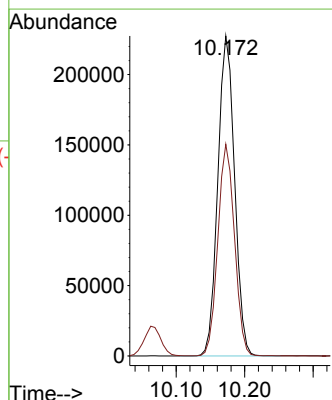
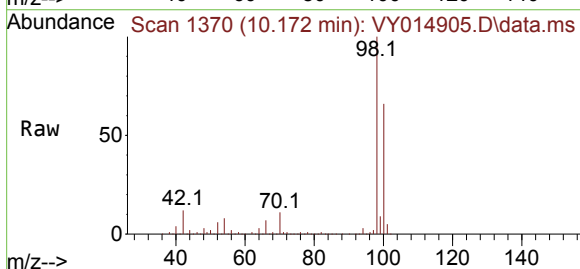
Acq: 28 Jul 2023 13:43

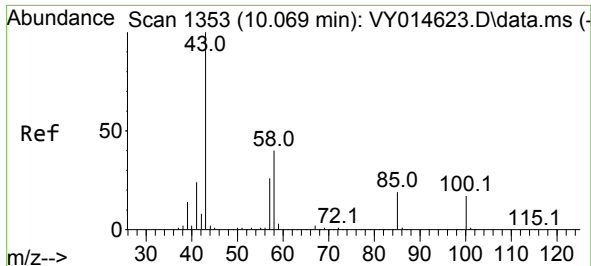
Tgt Ion: 98 Resp: 385429

Ion Ratio Lower Upper

98 100

100 65.6 50.1 75.1

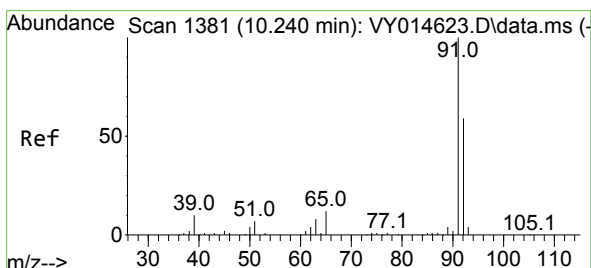
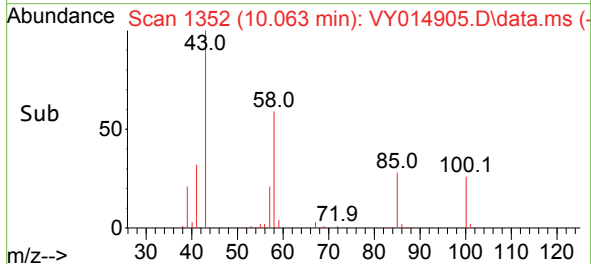
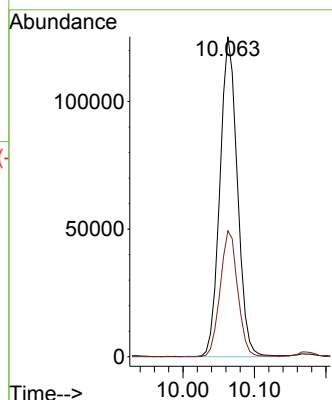
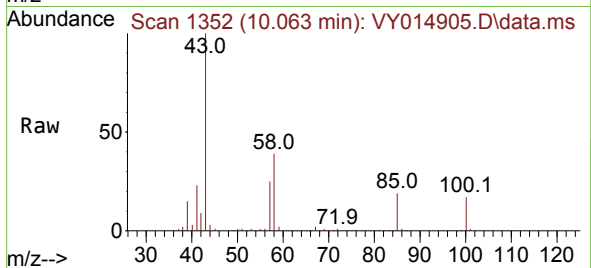




#51
4-Methyl-2-Pentanone
Concen: 99.501 ug/l
RT: 10.063 min Scan# 1352
Delta R.T. -0.006 min
Lab File: VY014905.D
Acq: 28 Jul 2023 13:43

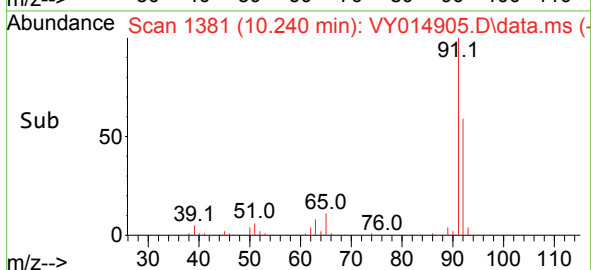
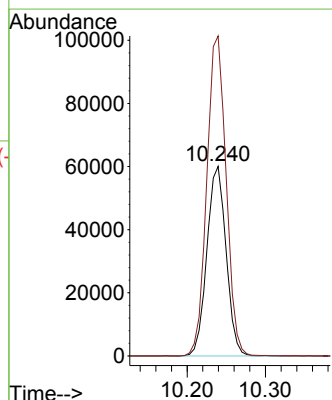
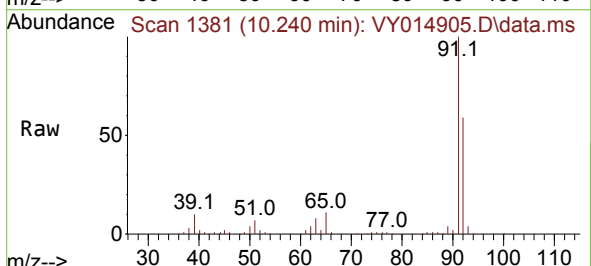
Instrument :
MSVOA_Y
ClientSampleId :
VY0728SBS03

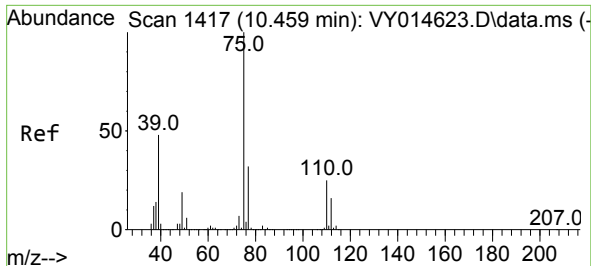
Tgt Ion: 43 Resp: 212755
Ion Ratio Lower Upper
43 100
58 39.4 29.0 43.6



#52
Toluene
Concen: 18.064 ug/l
RT: 10.240 min Scan# 1381
Delta R.T. -0.000 min
Lab File: VY014905.D
Acq: 28 Jul 2023 13:43

Tgt Ion: 92 Resp: 102079
Ion Ratio Lower Upper
92 100
91 170.1 143.8 215.6

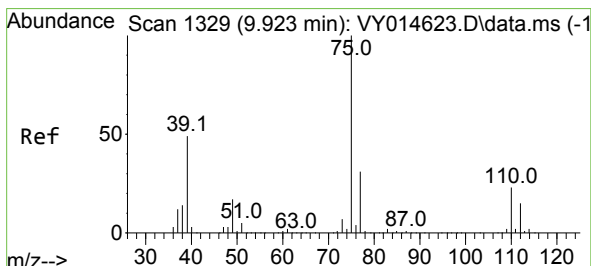
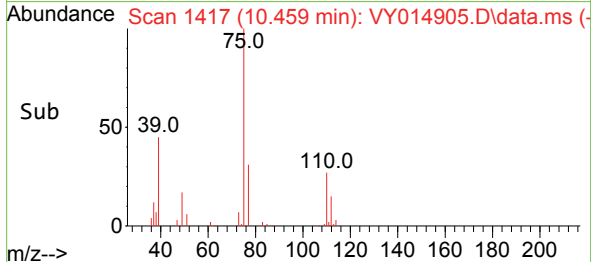
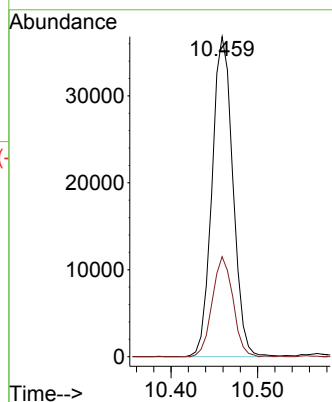
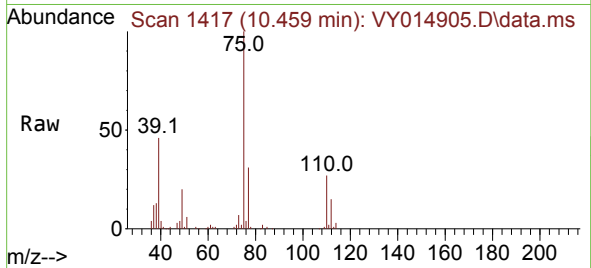




#53
t-1,3-Dichloropropene
Concen: 17.098 ug/l
RT: 10.459 min Scan# 1417
Delta R.T. 0.000 min
Lab File: VY014905.D
Acq: 28 Jul 2023 13:43

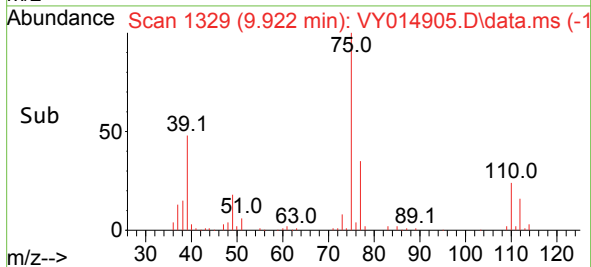
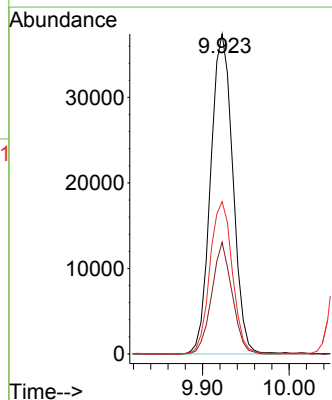
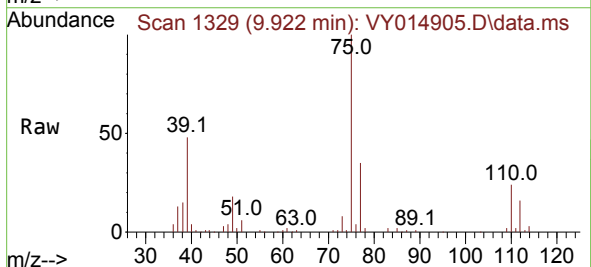
Instrument :
MSVOA_Y
ClientSampleId :
VY0728SBS03

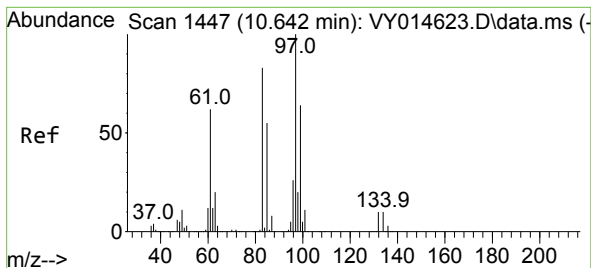
Tgt Ion: 75 Resp: 61666
Ion Ratio Lower Upper
75 100
77 31.3 25.0 37.4



#54
cis-1,3-Dichloropropene
Concen: 16.981 ug/l
RT: 9.922 min Scan# 1329
Delta R.T. -0.001 min
Lab File: VY014905.D
Acq: 28 Jul 2023 13:43

Tgt Ion: 75 Resp: 66600
Ion Ratio Lower Upper
75 100
77 34.9 24.2 36.4
39 47.6 42.2 63.4

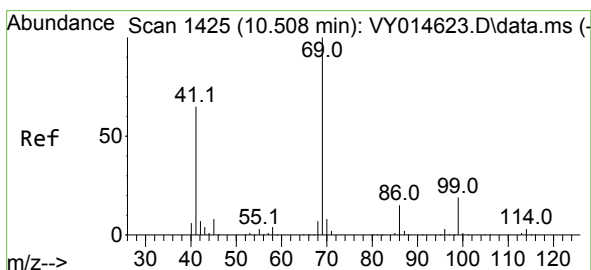
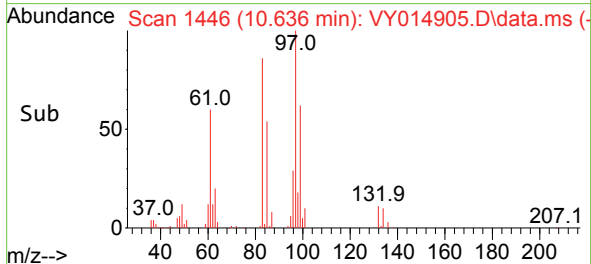
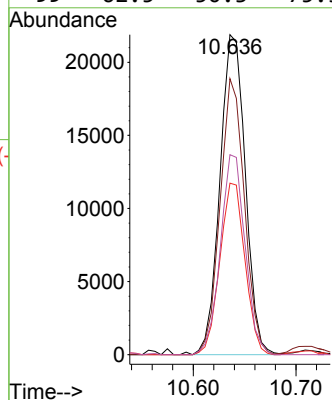
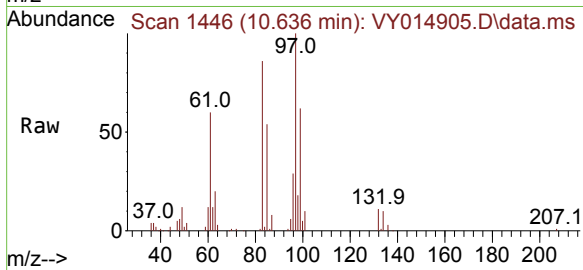




#55
1,1,2-Trichloroethane
Concen: 19.278 ug/l
RT: 10.636 min Scan# 1446
Delta R.T. -0.006 min
Lab File: VY014905.D
Acq: 28 Jul 2023 13:43

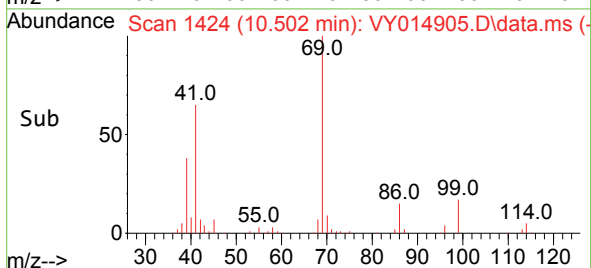
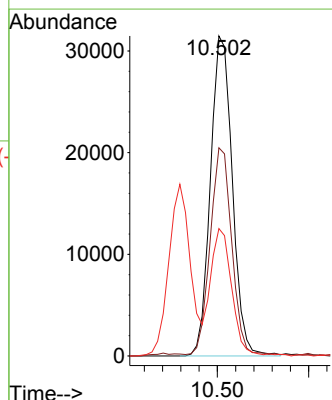
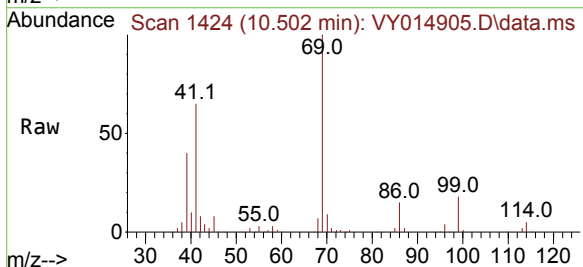
Instrument :
MSVOA_Y
ClientSampleId :
VY0728SBS03

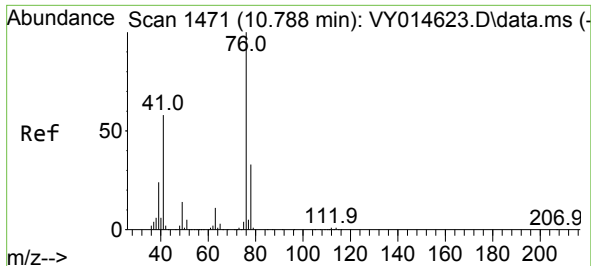
Tgt Ion:	97	Resp:	37567
Ion	Ratio	Lower	Upper
97	100		
83	86.3	72.0	108.0
85	53.6	45.4	68.0
99	62.5	50.3	75.5



#56
Ethyl methacrylate
Concen: 17.602 ug/l
RT: 10.502 min Scan# 1424
Delta R.T. -0.006 min
Lab File: VY014905.D
Acq: 28 Jul 2023 13:43

Tgt Ion:	69	Resp:	52371
Ion	Ratio	Lower	Upper
69	100		
41	63.8	57.6	86.4
39	38.5	34.1	51.1





#57

1,3-Dichloropropane

Concen: 18.357 ug/l

RT: 10.782 min Scan# 1470

Delta R.T. -0.006 min

Lab File: VY014905.D

Acq: 28 Jul 2023 13:43

Instrument :

MSVOA_Y

ClientSampleId :

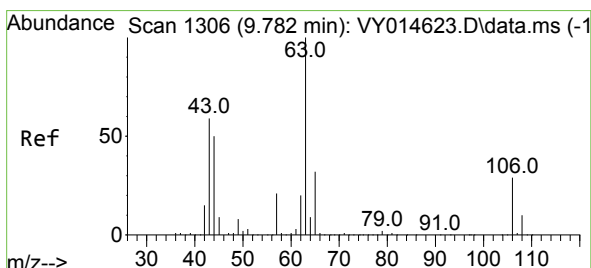
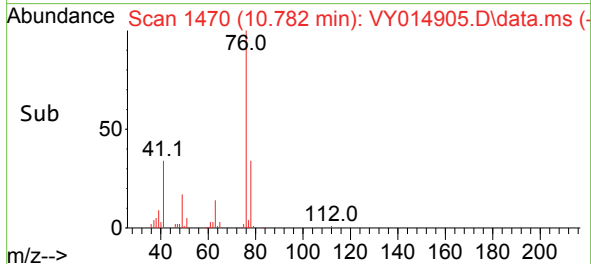
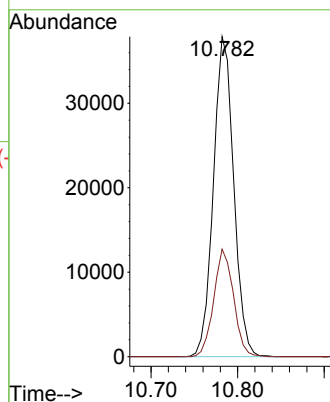
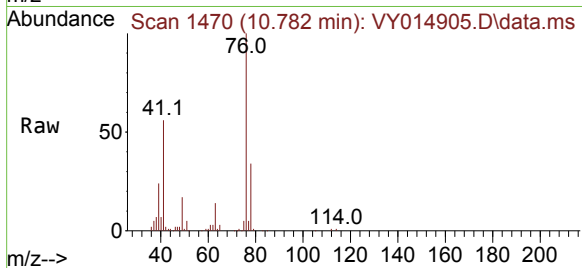
VY0728SBS03

Tgt Ion: 76 Resp: 61701

Ion Ratio Lower Upper

76 100

78 32.7 25.3 37.9



#58

2-Chloroethyl Vinyl ether

Concen: 97.756 ug/l

RT: 9.776 min Scan# 1305

Delta R.T. -0.006 min

Lab File: VY014905.D

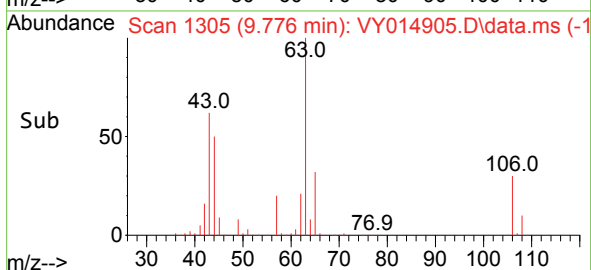
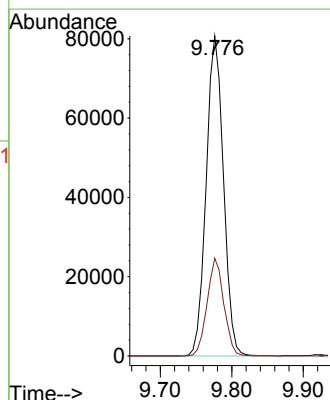
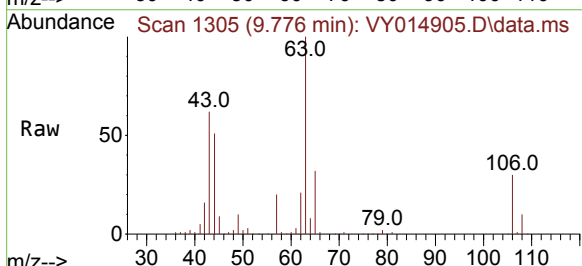
Acq: 28 Jul 2023 13:43

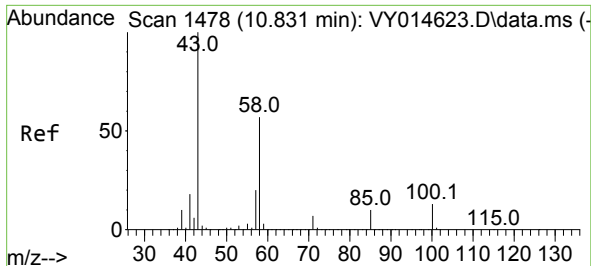
Tgt Ion: 63 Resp: 135522

Ion Ratio Lower Upper

63 100

106 29.5 21.2 31.8

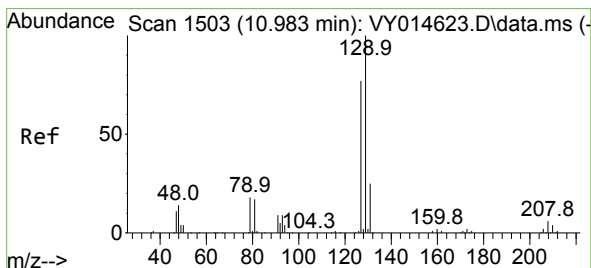
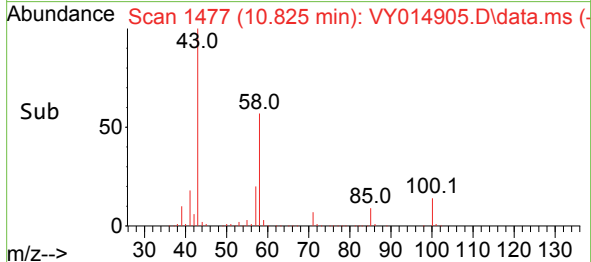
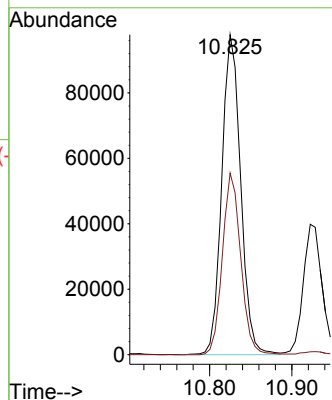
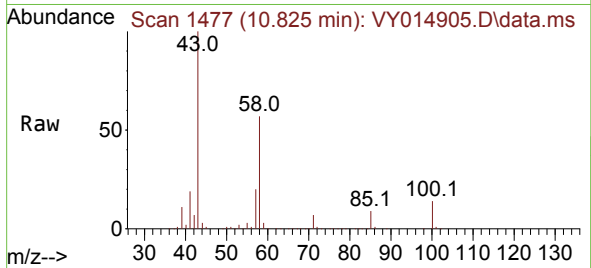




#59
2-Hexanone
Concen: 100.313 ug/l
RT: 10.825 min Scan# 1477
Delta R.T. -0.006 min
Lab File: VY014905.D
Acq: 28 Jul 2023 13:43

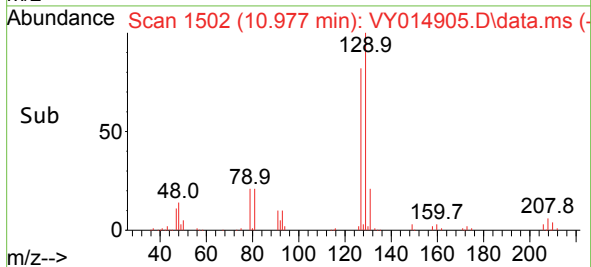
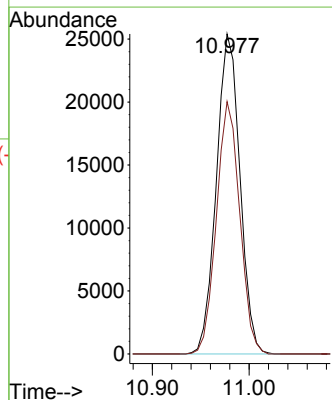
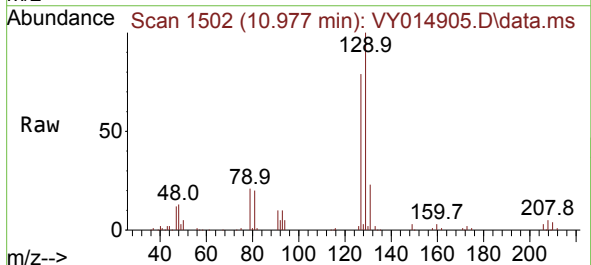
Instrument :
MSVOA_Y
ClientSampleId :
VY0728SBS03

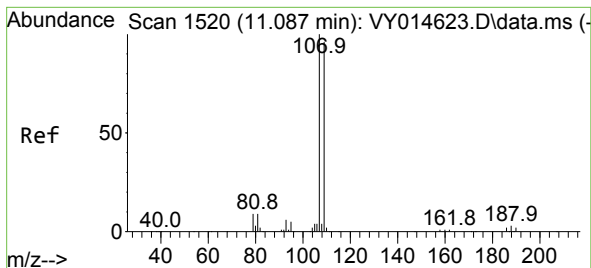
Tgt Ion: 43 Resp: 156419
Ion Ratio Lower Upper
43 100
58 55.1 25.1 75.3



#60
Dibromochloromethane
Concen: 17.969 ug/l
RT: 10.977 min Scan# 1502
Delta R.T. -0.006 min
Lab File: VY014905.D
Acq: 28 Jul 2023 13:43

Tgt Ion: 129 Resp: 42932
Ion Ratio Lower Upper
129 100
127 78.0 38.5 115.5

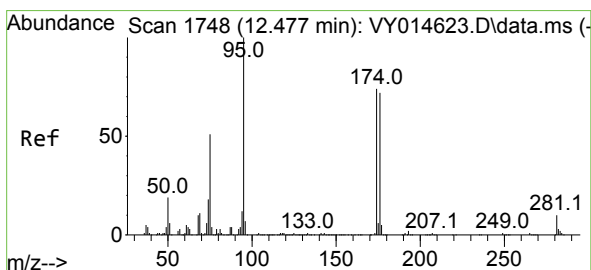
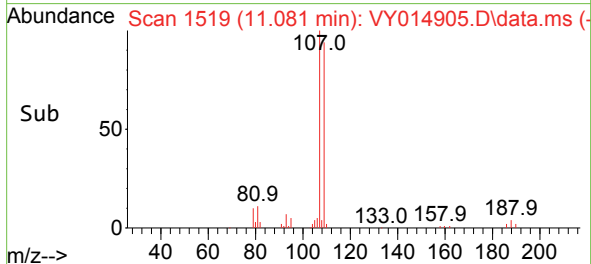
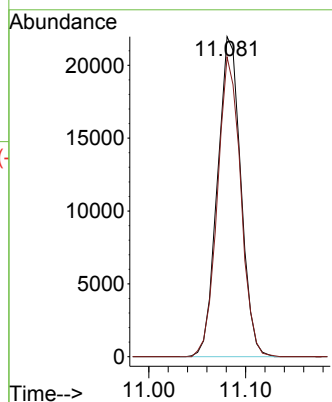
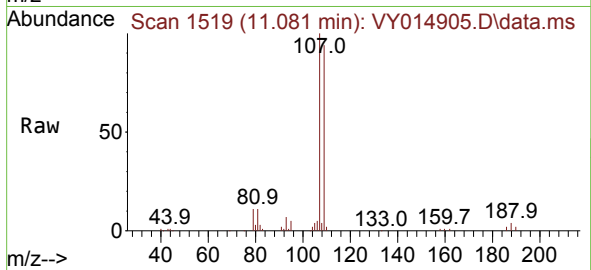




#61
1,2-Dibromoethane
Concen: 18.934 ug/l
RT: 11.081 min Scan# 11
Delta R.T. -0.006 min
Lab File: VY014905.D
Acq: 28 Jul 2023 13:43

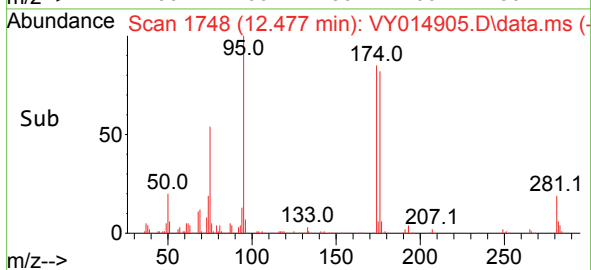
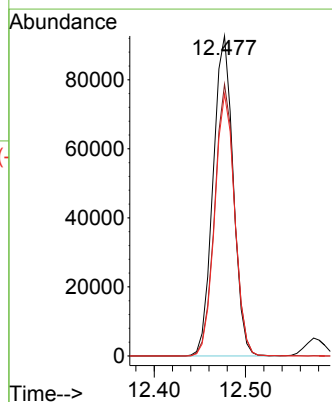
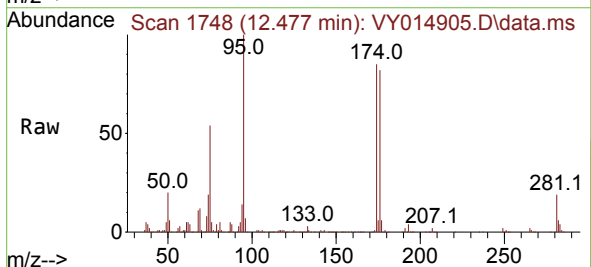
Instrument :
MSVOA_Y
ClientSampleId :
VY0728SBS03

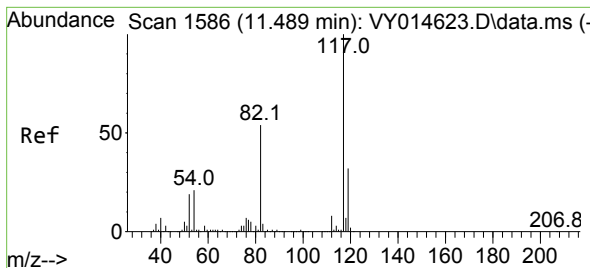
Tgt Ion:107 Resp: 36808
Ion Ratio Lower Upper
107 100
109 93.2 75.6 113.4



#62
4-Bromofluorobenzene
Concen: 48.203 ug/l
RT: 12.477 min Scan# 1748
Delta R.T. -0.000 min
Lab File: VY014905.D
Acq: 28 Jul 2023 13:43

Tgt Ion: 95 Resp: 141489
Ion Ratio Lower Upper
95 100
174 84.0 0.0 178.2
176 81.5 0.0 173.8





#63

Chlorobenzene-d5

Concen: 50.000 ug/l

RT: 11.483 min Scan# 1

Delta R.T. -0.006 min

Lab File: VY014905.D

Acq: 28 Jul 2023 13:43

Instrument :

MSVOA_Y

ClientSampleId :

VY0728SBS03

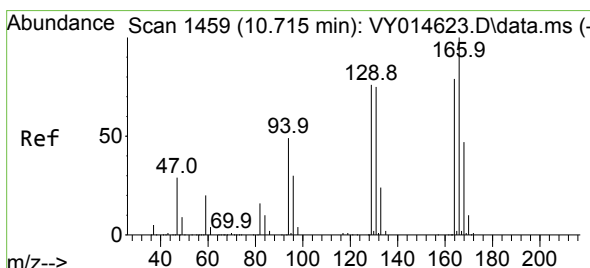
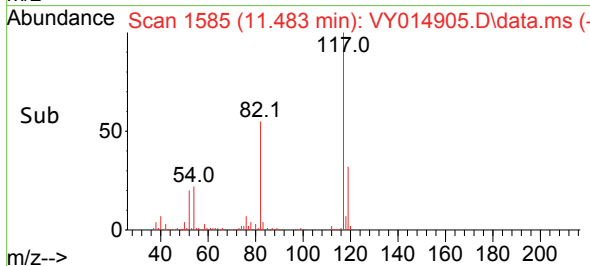
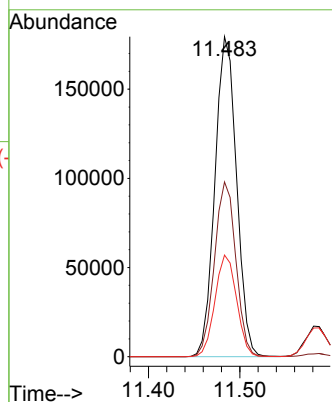
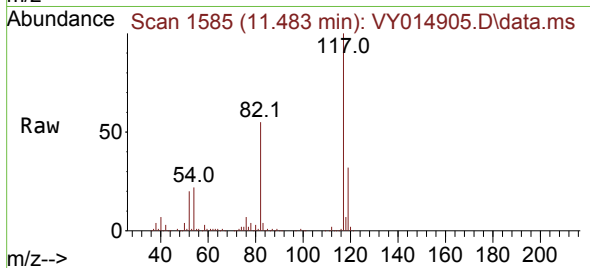
Tgt Ion:117 Resp: 294921

Ion Ratio Lower Upper

117 100

82 54.6 43.4 65.0

119 31.8 26.3 39.5



#64

Tetrachloroethene

Concen: 18.758 ug/l

RT: 10.715 min Scan# 1459

Delta R.T. 0.000 min

Lab File: VY014905.D

Acq: 28 Jul 2023 13:43

Tgt Ion:164 Resp: 44493

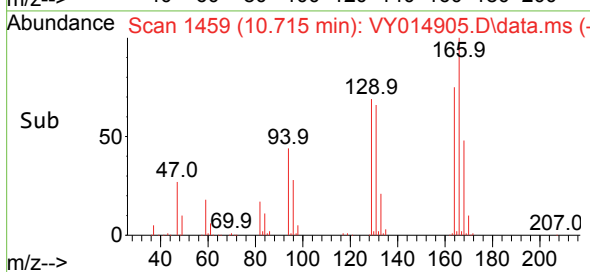
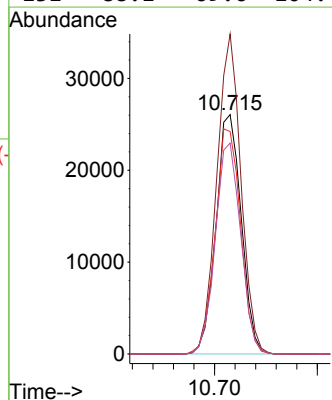
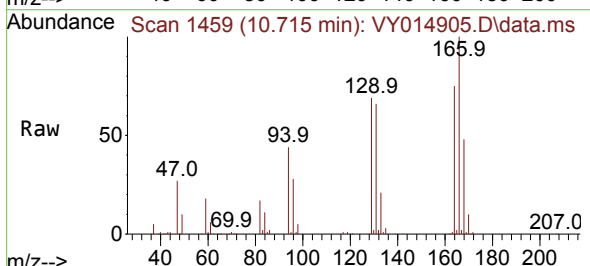
Ion Ratio Lower Upper

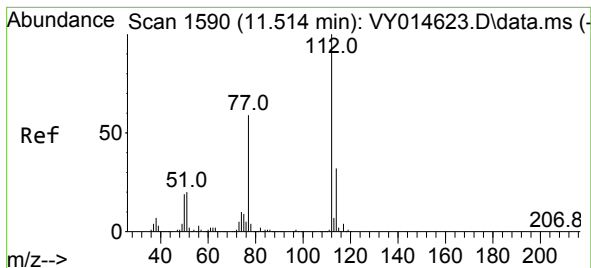
164 100

166 133.7 103.0 154.6

129 92.9 77.2 115.8

131 88.1 69.6 104.4

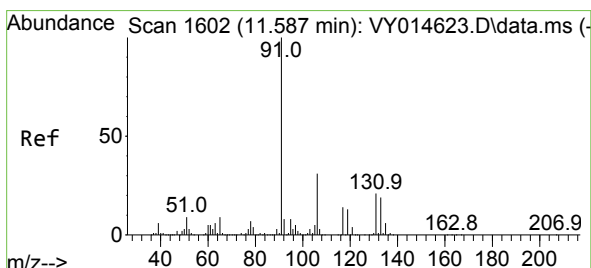
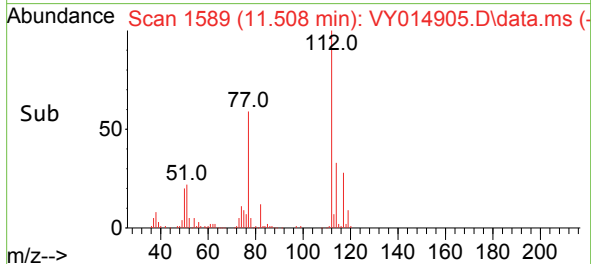
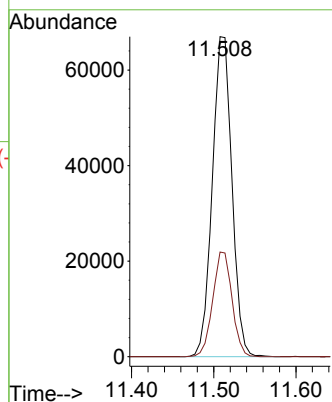
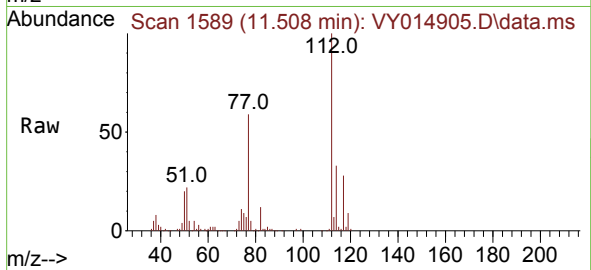




#65
Chlorobenzene
Concen: 17.665 ug/l
RT: 11.508 min Scan# 11
Delta R.T. -0.006 min
Lab File: VY014905.D
Acq: 28 Jul 2023 13:43

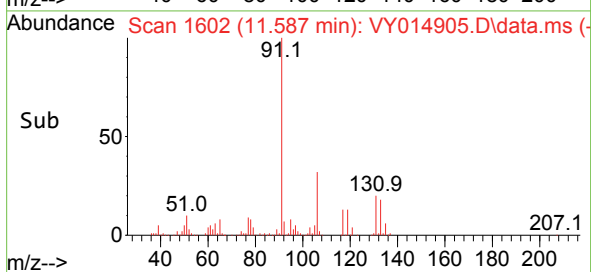
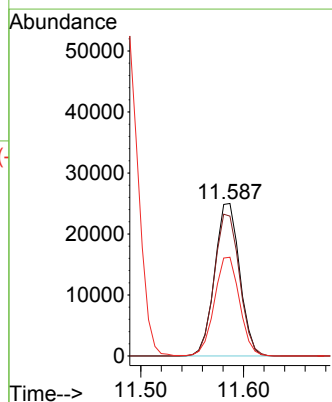
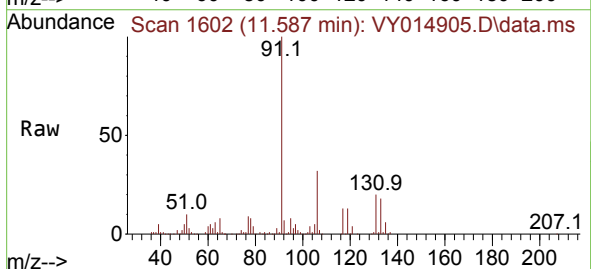
Instrument :
MSVOA_Y
ClientSampleId :
VY0728SBS03

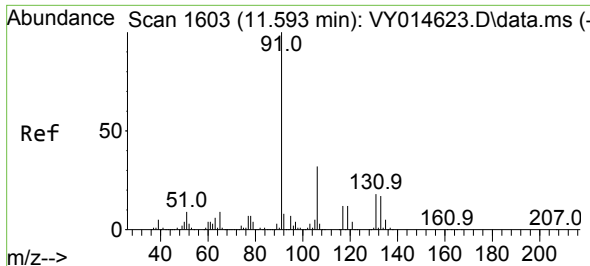
Tgt Ion:112 Resp: 111016
Ion Ratio Lower Upper
112 100
114 32.7 25.5 38.3



#66
1,1,1,2-Tetrachloroethane
Concen: 17.828 ug/l
RT: 11.587 min Scan# 1602
Delta R.T. -0.000 min
Lab File: VY014905.D
Acq: 28 Jul 2023 13:43

Tgt Ion:131 Resp: 42246
Ion Ratio Lower Upper
131 100
133 94.2 47.5 142.6
119 65.1 31.6 94.7

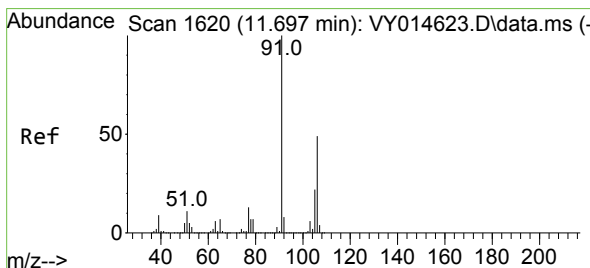
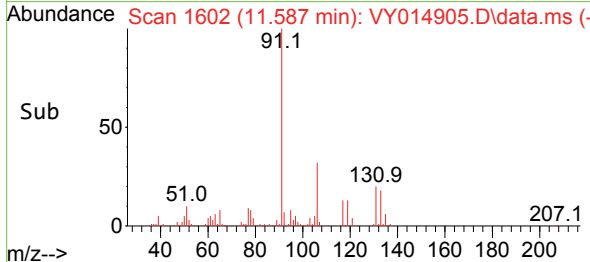
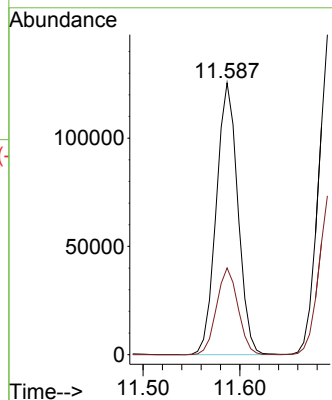
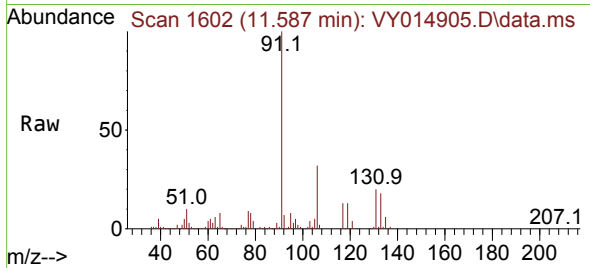




#67
Ethyl Benzene
Concen: 17.138 ug/l
RT: 11.587 min Scan# 1602
Delta R.T. -0.006 min
Lab File: VY014905.D
Acq: 28 Jul 2023 13:43

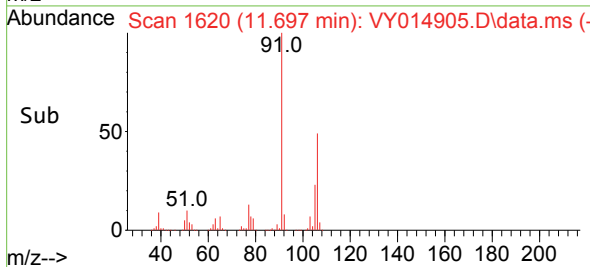
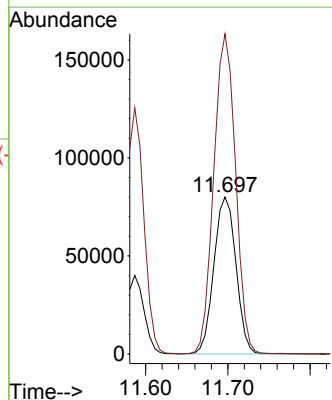
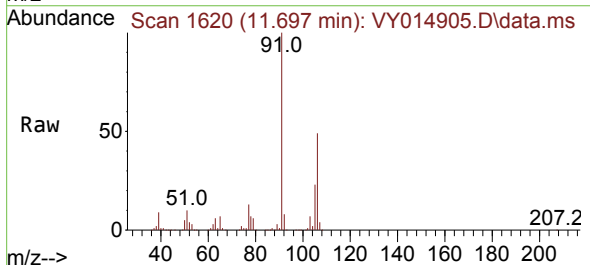
Instrument :
MSVOA_Y
ClientSampleId :
VY0728SBS03

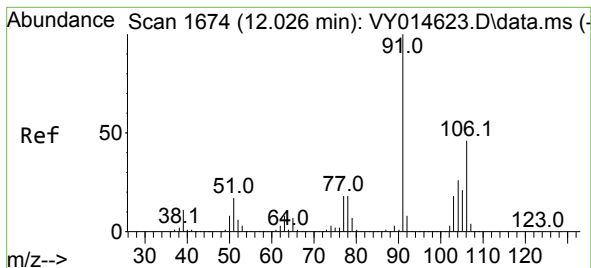
Tgt Ion: 91 Resp: 194469
Ion Ratio Lower Upper
91 100
106 31.9 24.6 36.8



#68
m/p-Xylenes
Concen: 34.463 ug/l
RT: 11.697 min Scan# 1620
Delta R.T. -0.000 min
Lab File: VY014905.D
Acq: 28 Jul 2023 13:43

Tgt Ion:106 Resp: 149275
Ion Ratio Lower Upper
106 100
91 201.3 166.1 249.1

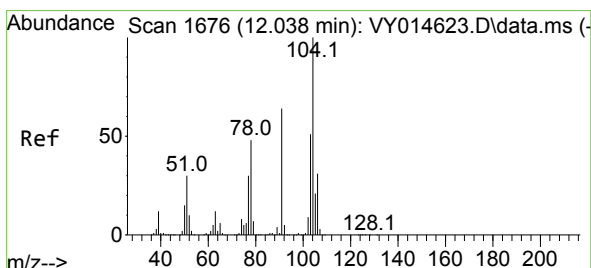
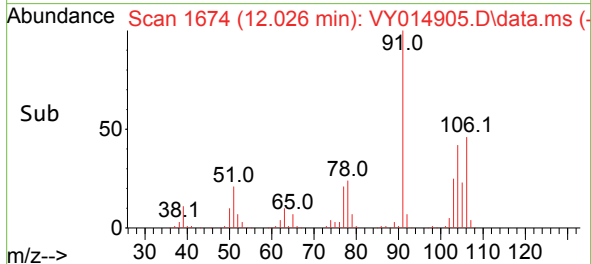
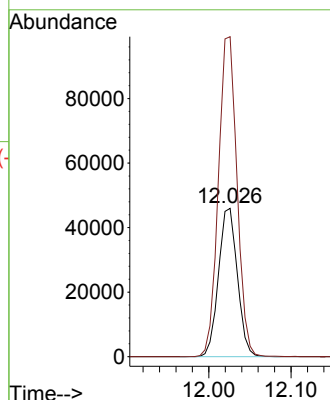
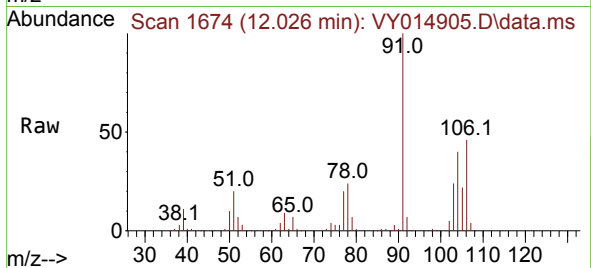




#69
o-Xylene
Concen: 17.393 ug/l
RT: 12.026 min Scan# 1
Delta R.T. -0.000 min
Lab File: VY014905.D
Acq: 28 Jul 2023 13:43

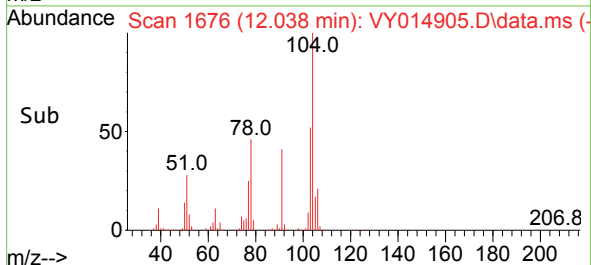
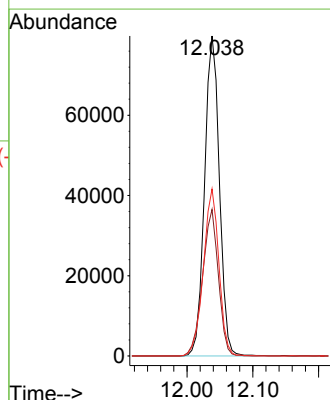
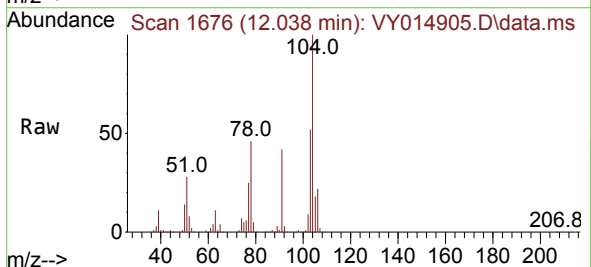
Instrument :
MSVOA_Y
ClientSampleId :
VY0728SBS03

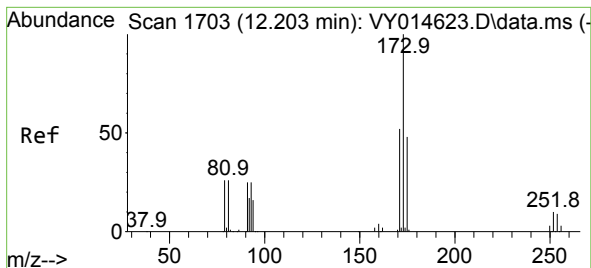
Tgt Ion:106 Resp: 73377
Ion Ratio Lower Upper
106 100
91 213.3 108.1 324.3



#70
Styrene
Concen: 17.624 ug/l
RT: 12.038 min Scan# 1676
Delta R.T. -0.000 min
Lab File: VY014905.D
Acq: 28 Jul 2023 13:43

Tgt Ion:104 Resp: 125316
Ion Ratio Lower Upper
104 100
78 48.8 41.5 62.3
103 54.6 44.6 67.0





#71

Bromoform

Concen: 17.545 ug/l

RT: 12.203 min Scan# 11

Delta R.T. -0.000 min

Lab File: VY014905.D

Acq: 28 Jul 2023 13:43

Instrument :

MSVOA_Y

ClientSampleId :

VY0728SBS03

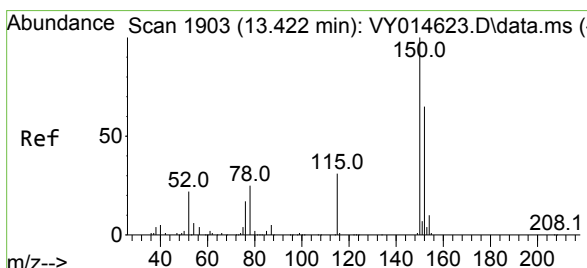
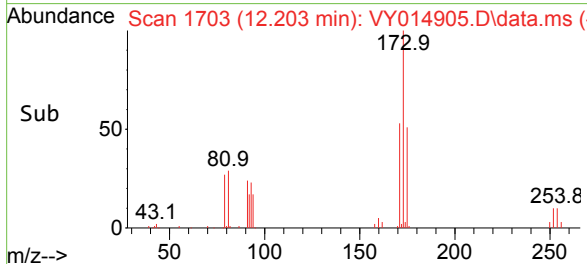
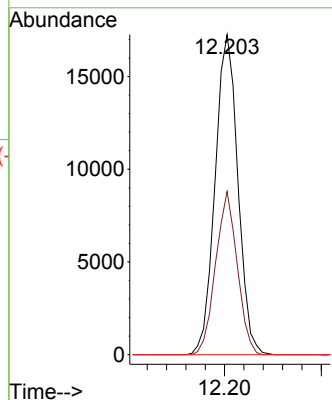
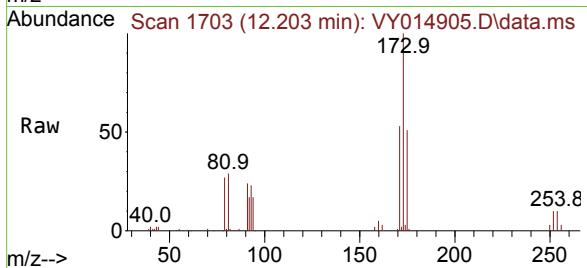
Tgt Ion:173 Resp: 28181

Ion Ratio Lower Upper

173 100

175 48.4 24.6 73.8

254 0.0 0.2 0.2#



#72

1,4-Dichlorobenzene-d4

Concen: 50.000 ug/l

RT: 13.422 min Scan# 1903

Delta R.T. -0.000 min

Lab File: VY014905.D

Acq: 28 Jul 2023 13:43

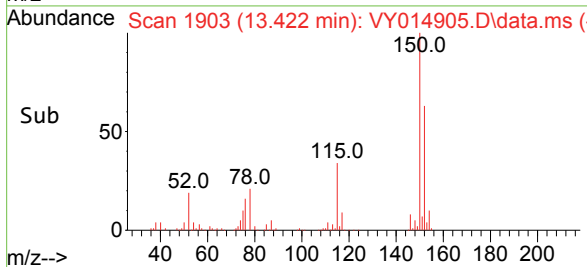
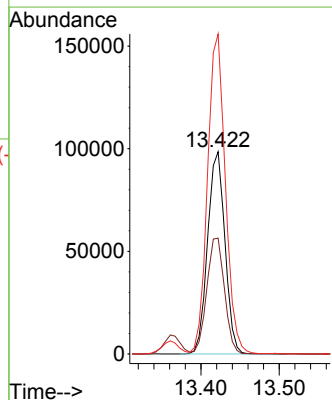
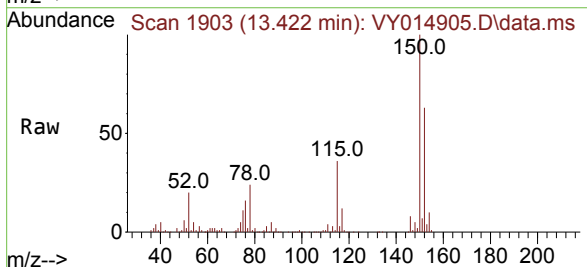
Tgt Ion:152 Resp: 151126

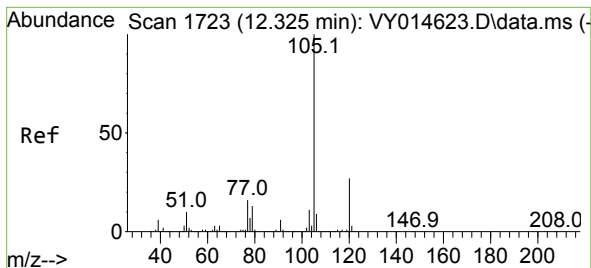
Ion Ratio Lower Upper

152 100

115 58.7 28.8 86.5

150 162.4 0.0 348.8





#73

Isopropylbenzene

Concen: 16.068 ug/l

RT: 12.325 min Scan# 1

Delta R.T. -0.000 min

Lab File: VY014905.D

Acq: 28 Jul 2023 13:43

Instrument :

MSVOA_Y

ClientSampleId :

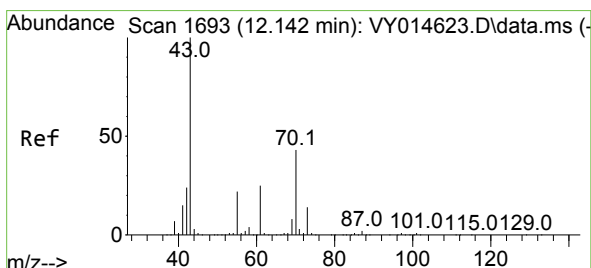
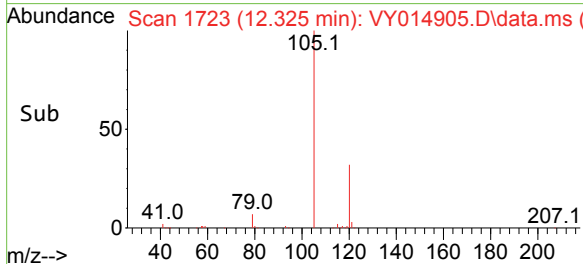
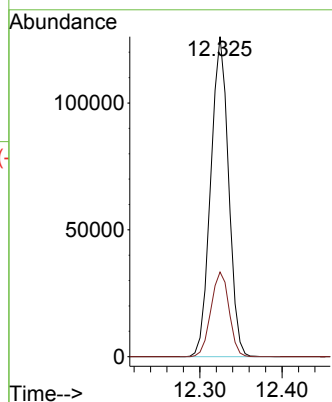
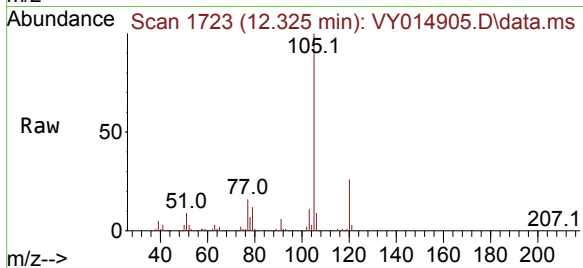
VY0728SBS03

Tgt Ion:105 Resp: 190141

Ion Ratio Lower Upper

105 100

120 26.8 13.3 39.9



#74

N-ethyl acetate

Concen: 16.097 ug/l

RT: 12.136 min Scan# 1692

Delta R.T. -0.006 min

Lab File: VY014905.D

Acq: 28 Jul 2023 13:43

Tgt Ion: 43 Resp: 63794

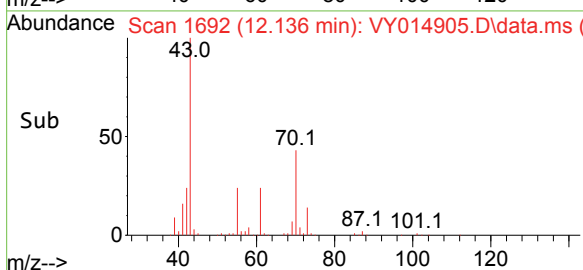
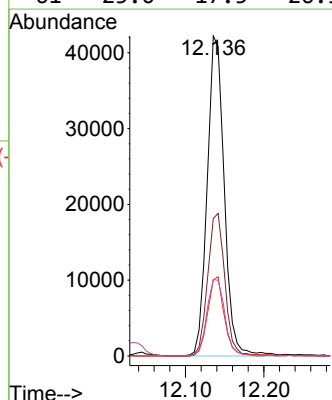
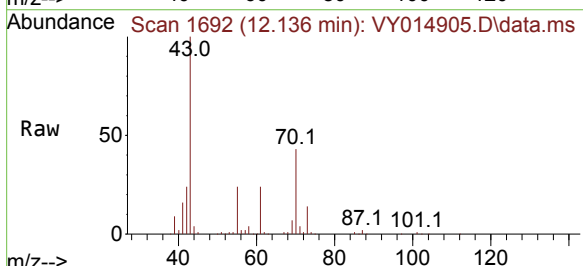
Ion Ratio Lower Upper

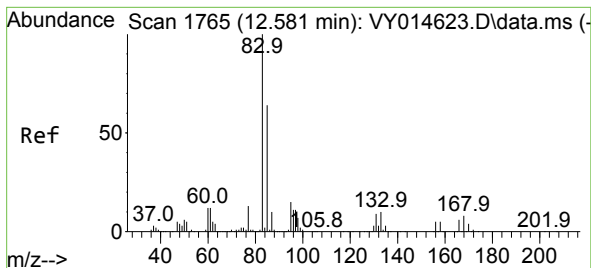
43 100

70 44.9 29.7 44.5

55 24.2 18.3 27.5

61 25.0 17.5 26.3





#75

1,1,2-Tetrachloroethane

Concen: 17.424 ug/l

RT: 12.574 min Scan# 1

Delta R.T. -0.007 min

Lab File: VY014905.D

Acq: 28 Jul 2023 13:43

Instrument :

MSVOA_Y

ClientSampleId :

VY0728SBS03

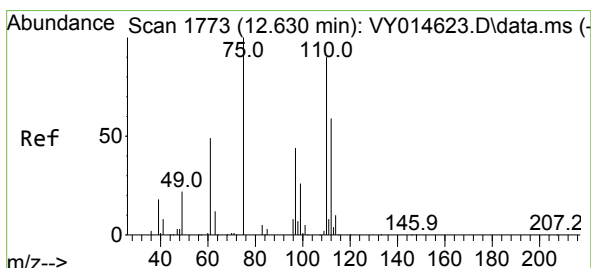
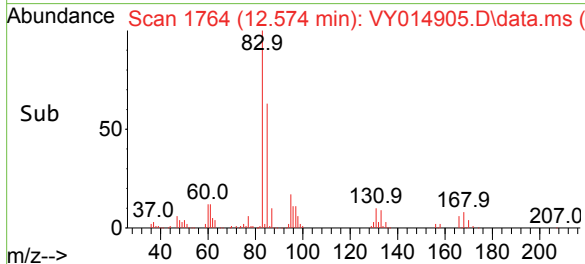
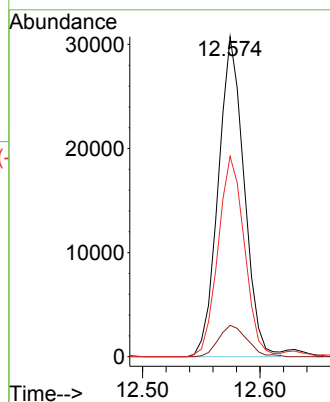
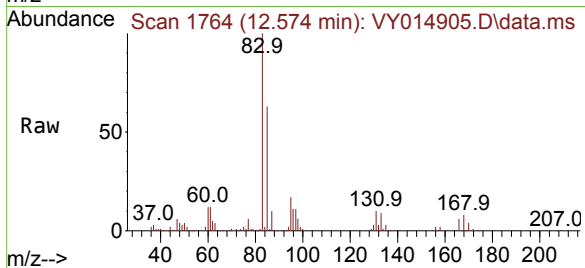
Tgt Ion: 83 Resp: 47018

Ion Ratio Lower Upper

83 100

131 10.8 5.4 16.2

85 64.1 31.8 95.4



#76

1,2,3-Trichloropropane

Concen: 32.293 ug/l

RT: 12.623 min Scan# 1772

Delta R.T. -0.007 min

Lab File: VY014905.D

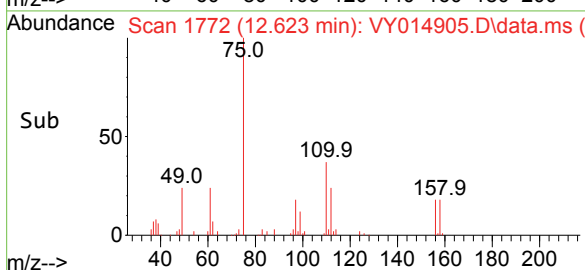
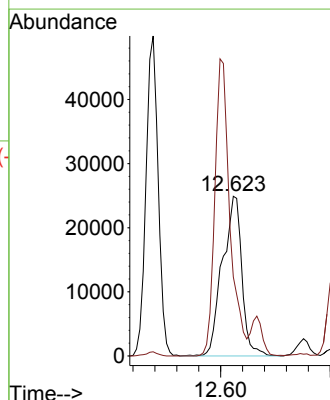
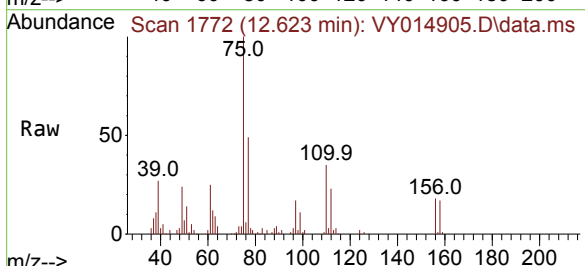
Acq: 28 Jul 2023 13:43

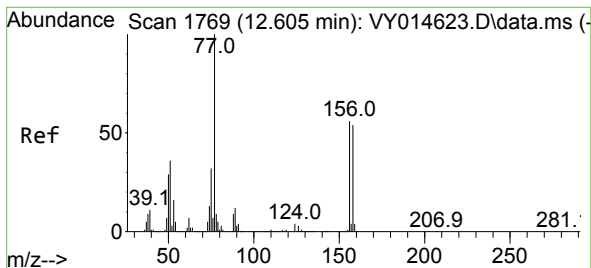
Tgt Ion: 75 Resp: 61637

Ion Ratio Lower Upper

75 100

77 0.0 0.0 0.0





#77

Bromobenzene

Concen: 17.168 ug/l

RT: 12.605 min Scan# 1769

Delta R.T. -0.000 min

Lab File: VY014905.D

Acq: 28 Jul 2023 13:43

Instrument :

MSVOA_Y

ClientSampleId :

VY0728SBS03

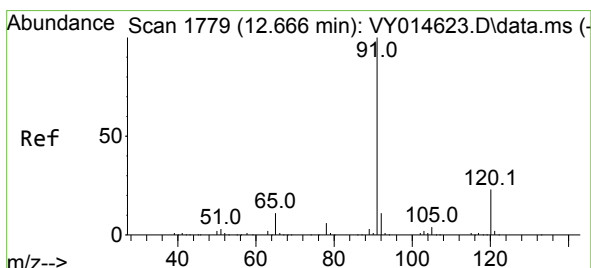
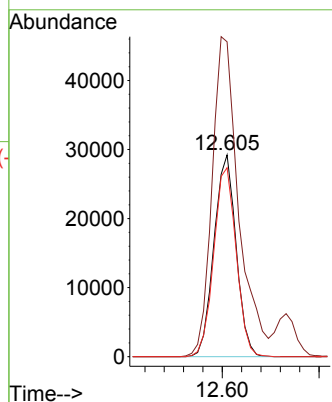
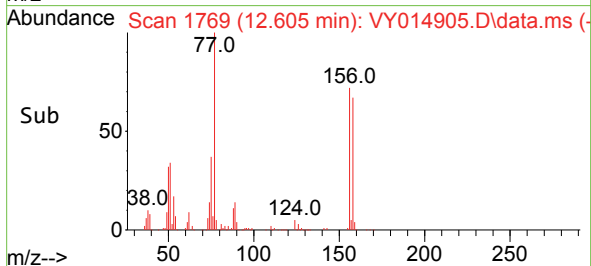
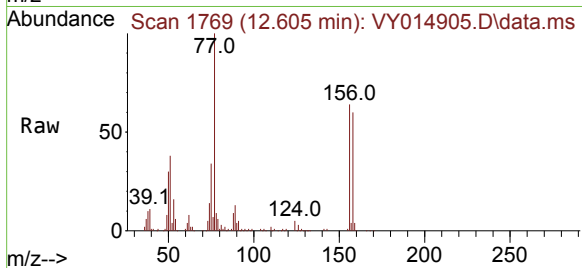
Tgt Ion:156 Resp: 46373

Ion Ratio Lower Upper

156 100

77 190.5 92.8 278.6

158 95.1 48.4 145.3



#78

n-propylbenzene

Concen: 16.009 ug/l

RT: 12.666 min Scan# 1779

Delta R.T. -0.000 min

Lab File: VY014905.D

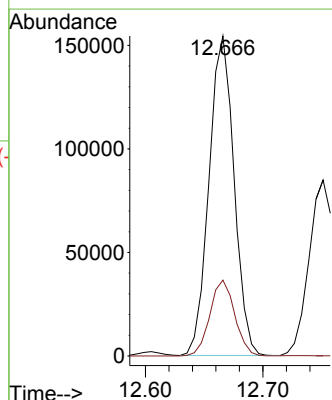
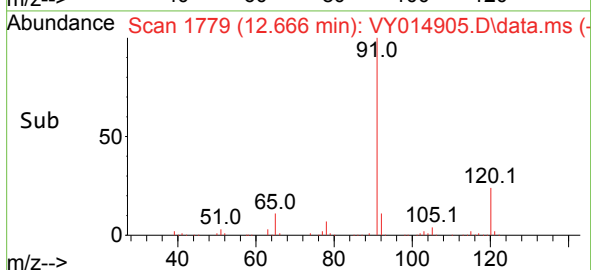
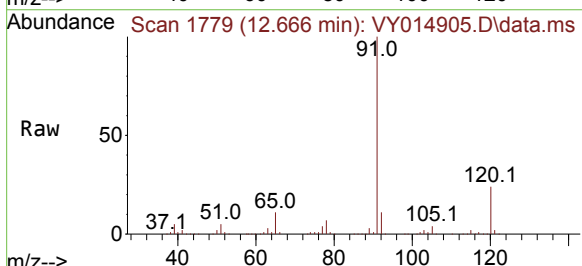
Acq: 28 Jul 2023 13:43

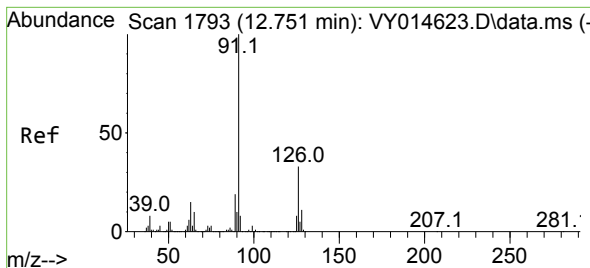
Tgt Ion: 91 Resp: 228278

Ion Ratio Lower Upper

91 100

120 23.5 11.5 34.4

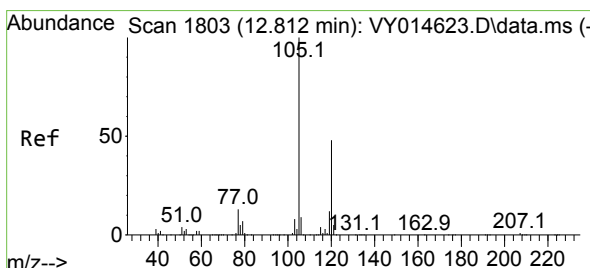
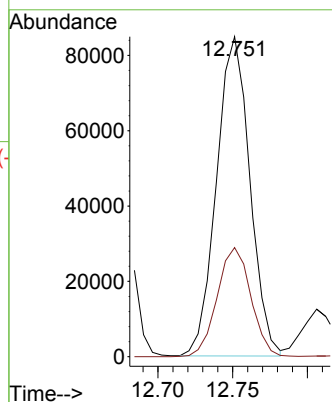
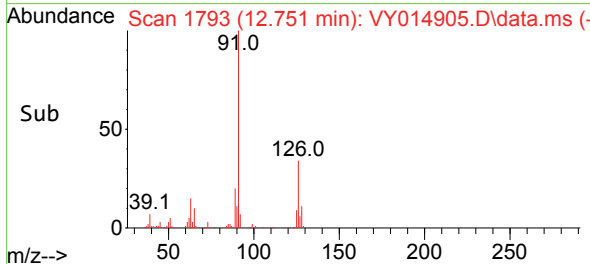
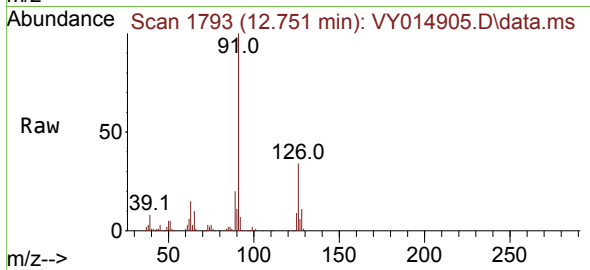




#79
2-Chlorotoluene
Concen: 16.049 ug/l
RT: 12.751 min Scan# 1793
Delta R.T. 0.000 min
Lab File: VY014905.D
Acq: 28 Jul 2023 13:43

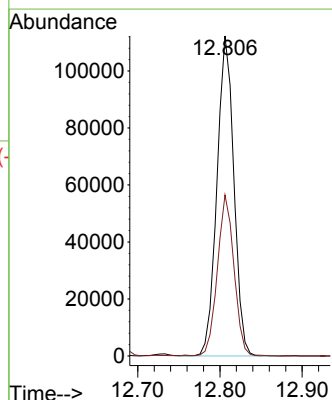
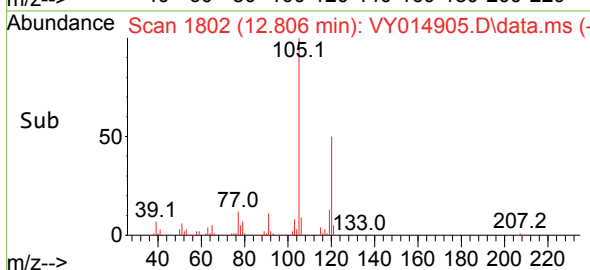
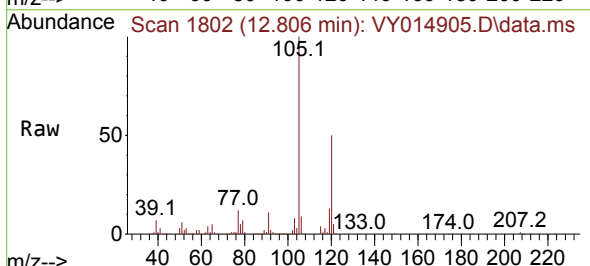
Instrument :
MSVOA_Y
ClientSampleId :
VY0728SBS03

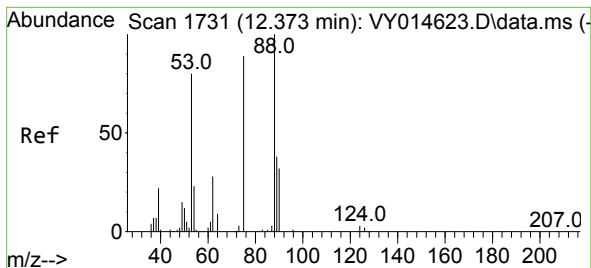
Tgt Ion: 91 Resp: 131807
Ion Ratio Lower Upper
91 100
126 34.4 17.3 51.7



#80
1,3,5-Trimethylbenzene
Concen: 16.264 ug/l
RT: 12.806 min Scan# 1802
Delta R.T. -0.006 min
Lab File: VY014905.D
Acq: 28 Jul 2023 13:43

Tgt Ion: 105 Resp: 160724
Ion Ratio Lower Upper
105 100
120 49.2 23.9 71.7

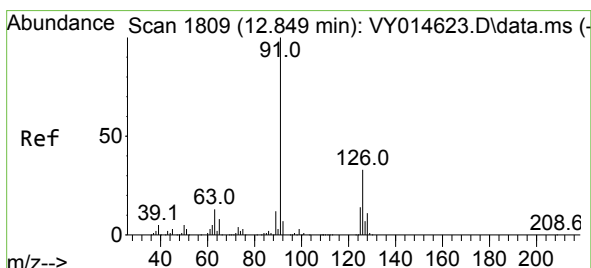
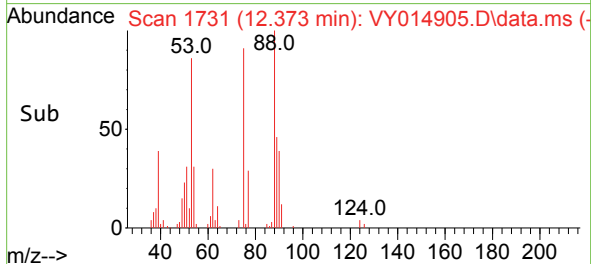
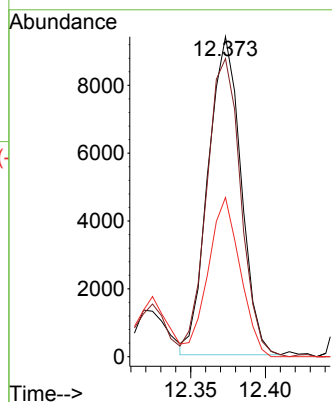
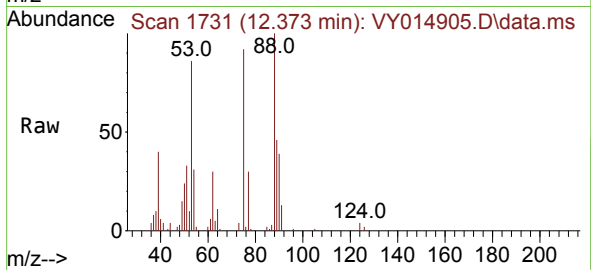




#81
trans-1,4-Dichloro-2-butene
Concen: 14.523 ug/l
RT: 12.373 min Scan# 1731
Delta R.T. 0.000 min
Lab File: VY014905.D
Acq: 28 Jul 2023 13:43

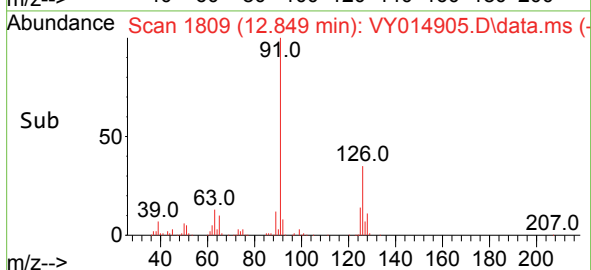
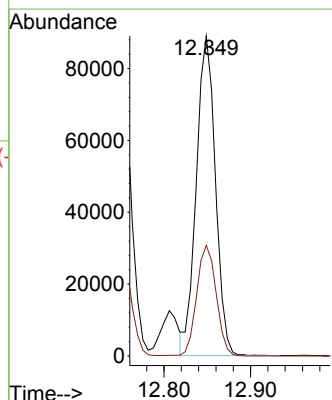
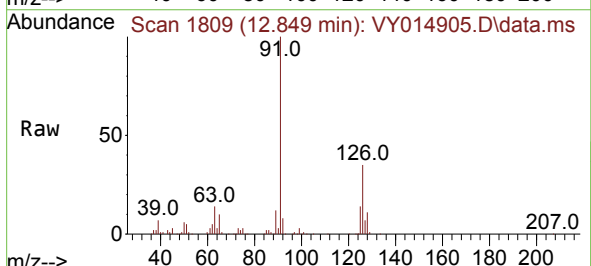
Instrument :
MSVOA_Y
ClientSampleId :
VY0728SBS03

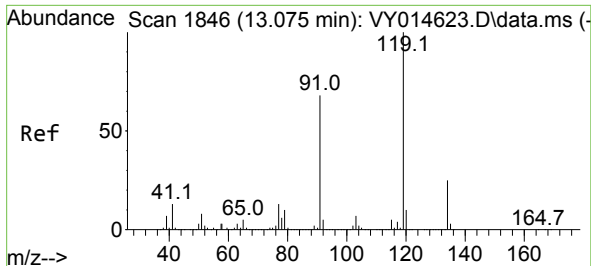
Tgt Ion: 75 Resp: 14317
Ion Ratio Lower Upper
75 100
53 97.5 77.8 116.8
89 49.1 37.4 56.0



#82
4-Chlorotoluene
Concen: 16.108 ug/l
RT: 12.849 min Scan# 1809
Delta R.T. -0.000 min
Lab File: VY014905.D
Acq: 28 Jul 2023 13:43

Tgt Ion: 91 Resp: 136249
Ion Ratio Lower Upper
91 100
126 35.3 17.2 51.6

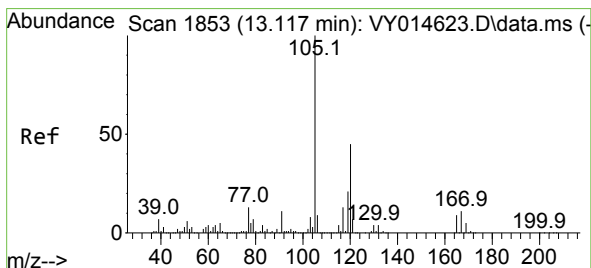
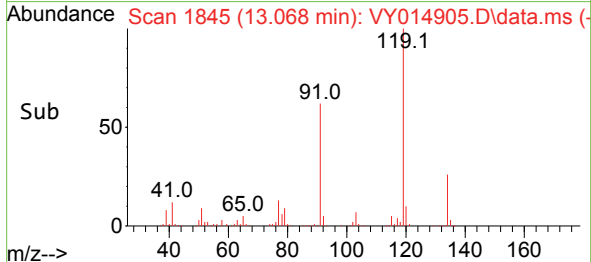
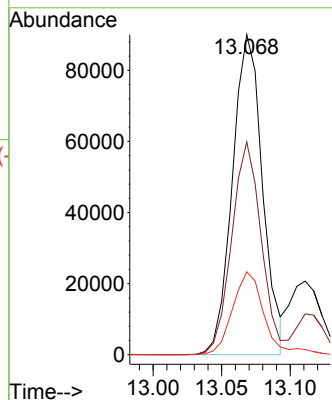
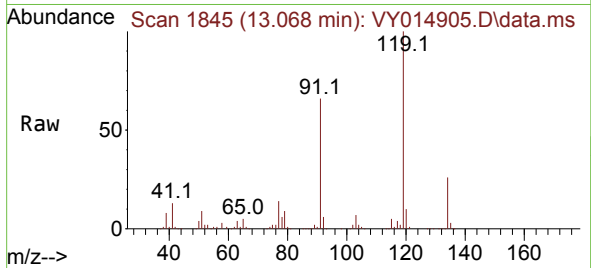




#83
tert-Butylbenzene
Concen: 15.704 ug/l
RT: 13.068 min Scan# 1845
Delta R.T. -0.007 min
Lab File: VY014905.D
Acq: 28 Jul 2023 13:43

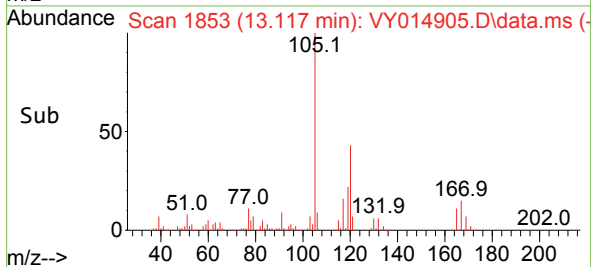
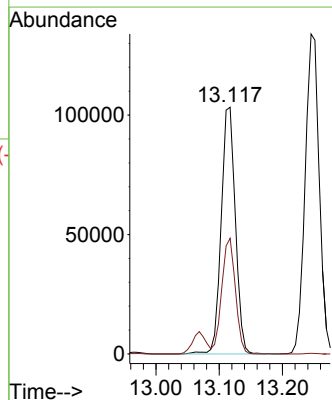
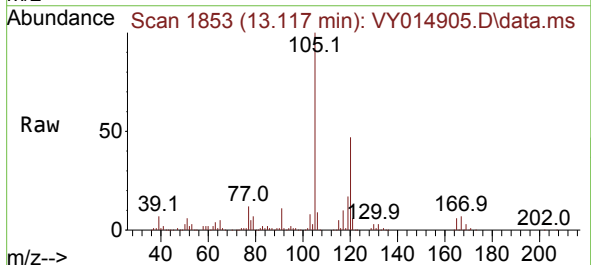
Instrument :
MSVOA_Y
ClientSampleId :
VY0728SBS03

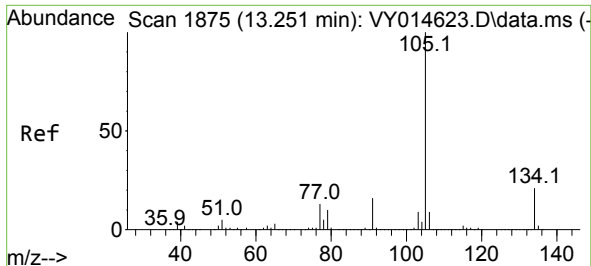
Tgt Ion:119 Resp: 137668
Ion Ratio Lower Upper
119 100
91 64.9 32.9 98.6
134 27.3 13.0 38.9



#84
1,2,4-Trimethylbenzene
Concen: 16.482 ug/l
RT: 13.117 min Scan# 1853
Delta R.T. 0.000 min
Lab File: VY014905.D
Acq: 28 Jul 2023 13:43

Tgt Ion:105 Resp: 159851
Ion Ratio Lower Upper
105 100
120 45.2 22.2 66.6

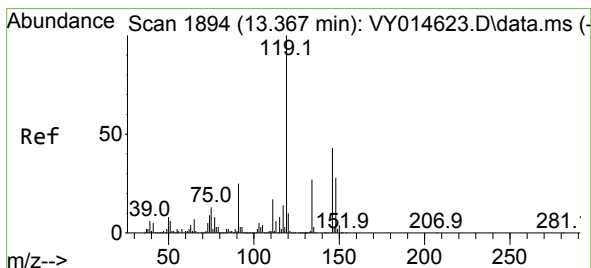
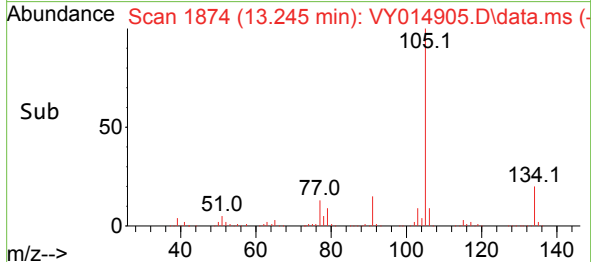
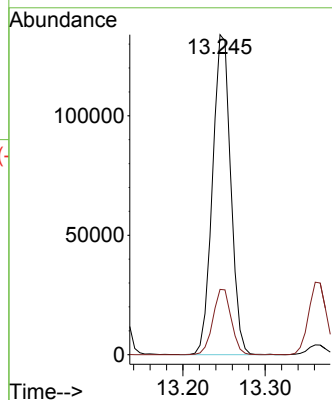
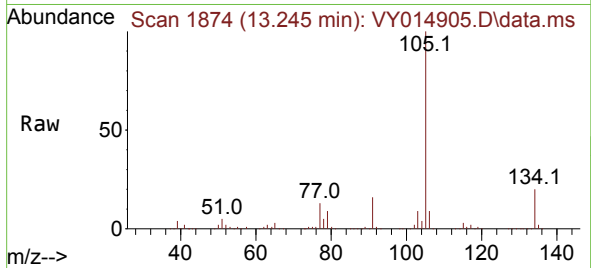




#85
 sec-Butylbenzene
 Concen: 16.034 ug/l
 RT: 13.245 min Scan# 1874
 Delta R.T. -0.006 min
 Lab File: VY014905.D
 Acq: 28 Jul 2023 13:43

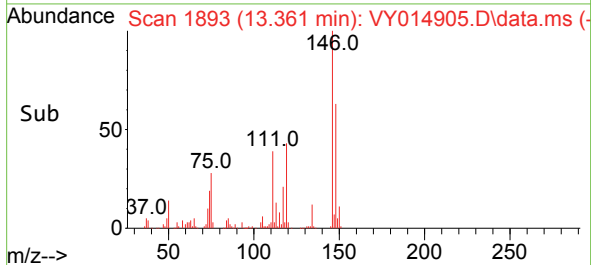
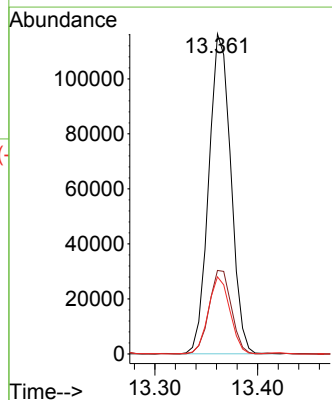
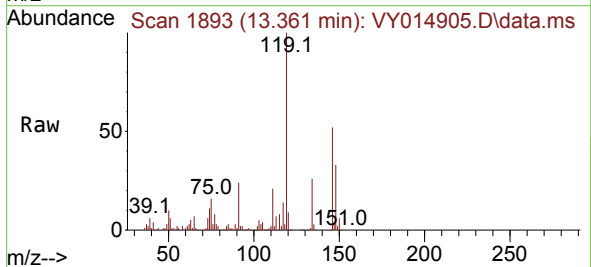
Instrument :
 MSVOA_Y
 ClientSampleId :
 VY0728SBS03

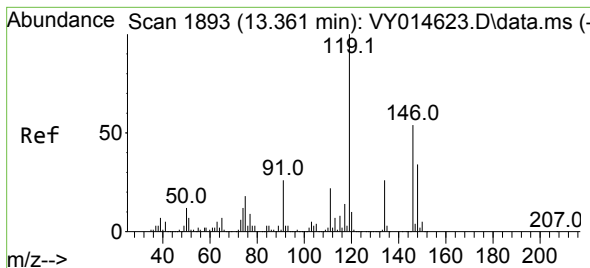
Tgt Ion:105 Resp: 206196
 Ion Ratio Lower Upper
 105 100
 134 20.5 10.2 30.6



#86
 p-Isopropyltoluene
 Concen: 16.536 ug/l
 RT: 13.361 min Scan# 1893
 Delta R.T. -0.006 min
 Lab File: VY014905.D
 Acq: 28 Jul 2023 13:43

Tgt Ion:119 Resp: 173622
 Ion Ratio Lower Upper
 119 100
 134 26.4 13.3 39.8
 91 23.5 12.4 37.4





#87

1,3-Dichlorobenzene

Concen: 17.586 ug/l

RT: 13.361 min Scan# 1893

Delta R.T. -0.000 min

Lab File: VY014905.D

Acq: 28 Jul 2023 13:43

Instrument :

MSVOA_Y

ClientSampleId :

VY0728SBS03

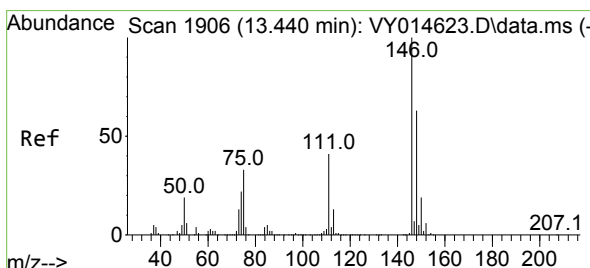
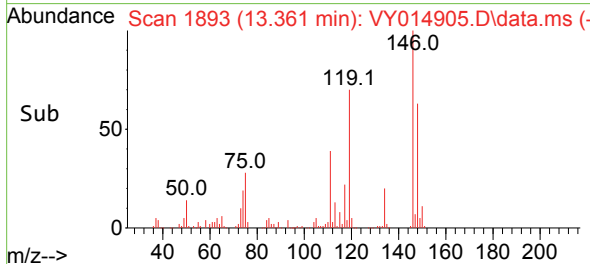
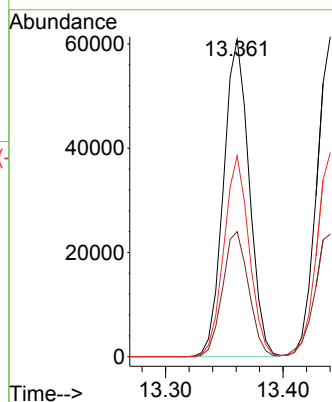
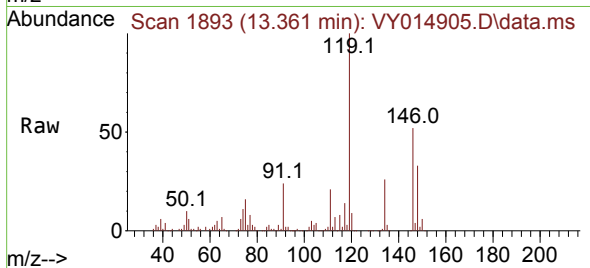
Tgt Ion:146 Resp: 92449

Ion Ratio Lower Upper

146 100

111 40.0 19.4 58.2

148 62.5 31.9 95.5



#88

1,4-Dichlorobenzene

Concen: 17.503 ug/l

RT: 13.440 min Scan# 1906

Delta R.T. 0.000 min

Lab File: VY014905.D

Acq: 28 Jul 2023 13:43

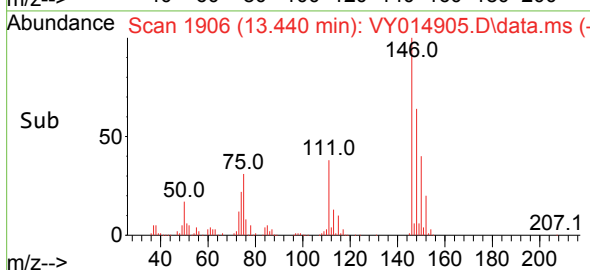
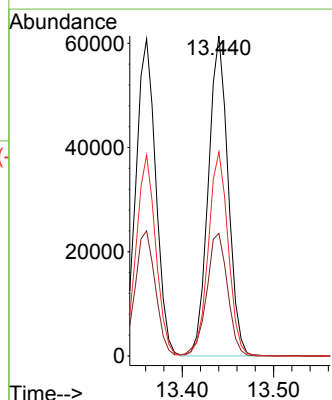
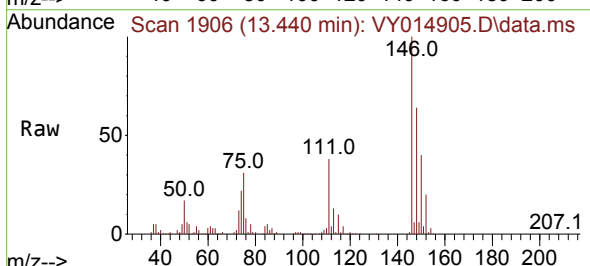
Tgt Ion:146 Resp: 92209

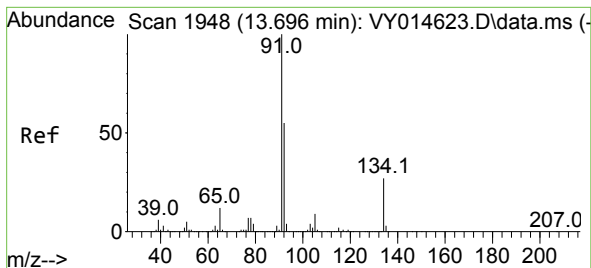
Ion Ratio Lower Upper

146 100

111 40.6 18.9 56.7

148 64.0 32.1 96.5





#89

n-Butylbenzene

Concen: 15.991 ug/l

RT: 13.690 min Scan# 1948

Delta R.T. -0.006 min

Lab File: VY014905.D

Acq: 28 Jul 2023 13:43

Instrument :

MSVOA_Y

ClientSampleId :

VY0728SBS03

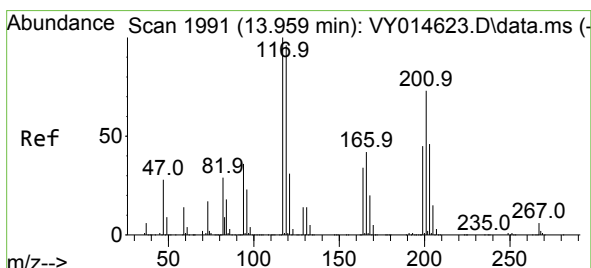
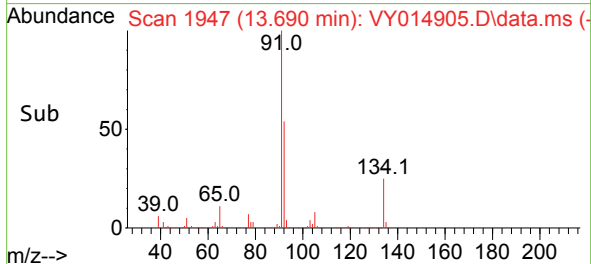
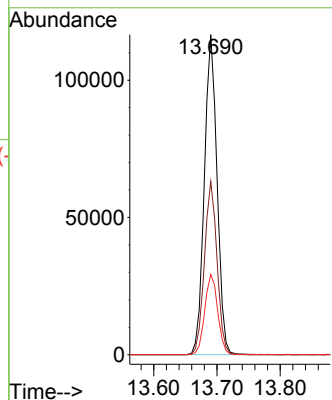
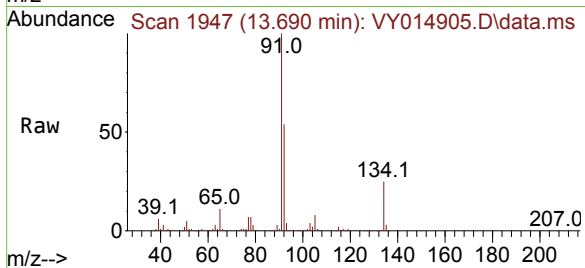
Tgt Ion: 91 Resp: 163350

Ion Ratio Lower Upper

91 100

92 53.9 25.4 76.0

134 25.5 12.6 37.6



#90

Hexachloroethane

Concen: 15.184 ug/l

RT: 13.952 min Scan# 1990

Delta R.T. -0.007 min

Lab File: VY014905.D

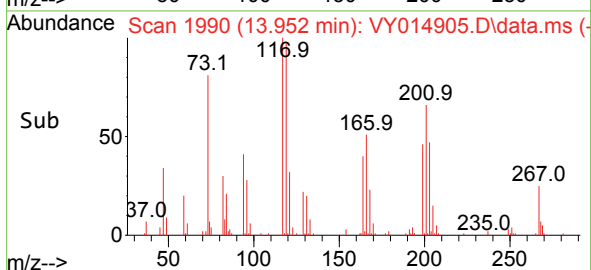
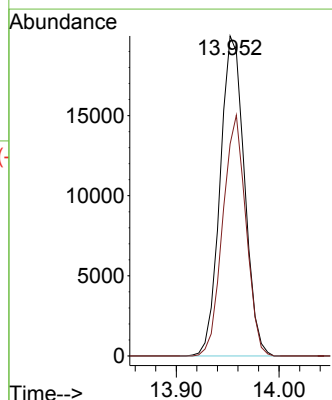
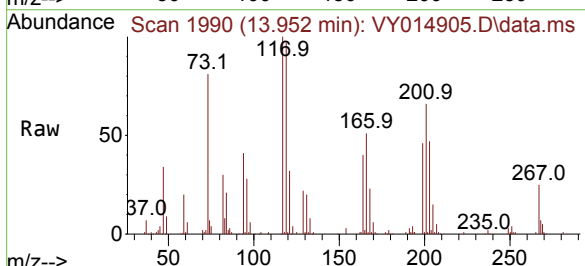
Acq: 28 Jul 2023 13:43

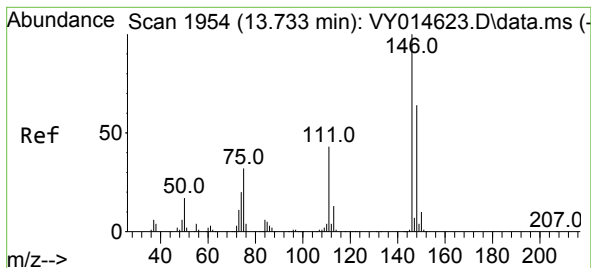
Tgt Ion: 117 Resp: 32747

Ion Ratio Lower Upper

117 100

201 71.8 41.6 124.8





#91

1,2-Dichlorobenzene

Concen: 17.579 ug/l

RT: 13.733 min Scan# 1954

Delta R.T. -0.000 min

Lab File: VY014905.D

Acq: 28 Jul 2023 13:43

Instrument :

MSVOA_Y

ClientSampleId :

VY0728SBS03

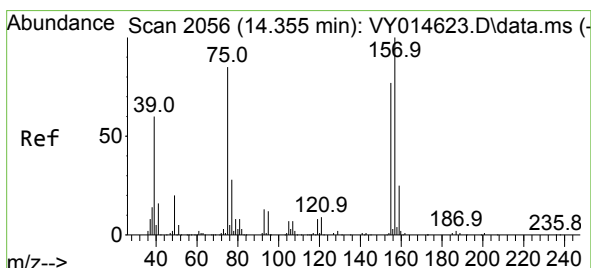
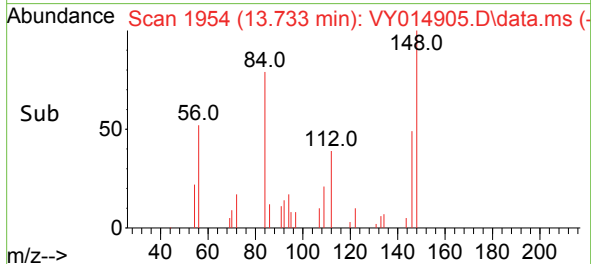
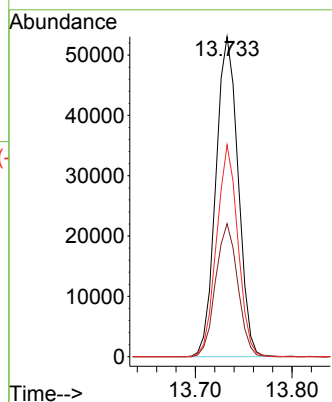
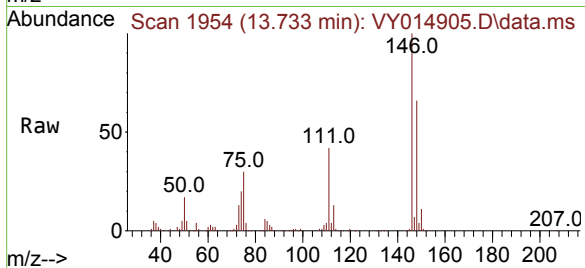
Tgt Ion:146 Resp: 84668

Ion Ratio Lower Upper

146 100

111 41.3 19.7 59.0

148 63.5 32.0 96.2



#92

1,2-Dibromo-3-Chloropropane

Concen: 17.773 ug/l

RT: 14.349 min Scan# 2055

Delta R.T. -0.006 min

Lab File: VY014905.D

Acq: 28 Jul 2023 13:43

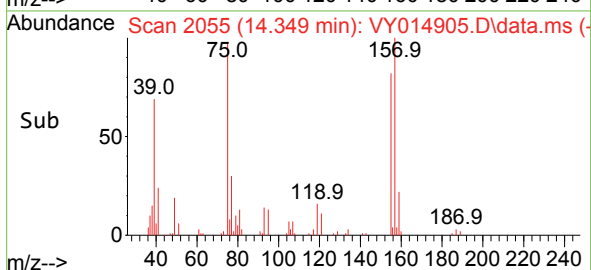
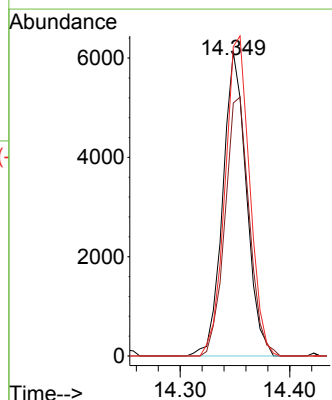
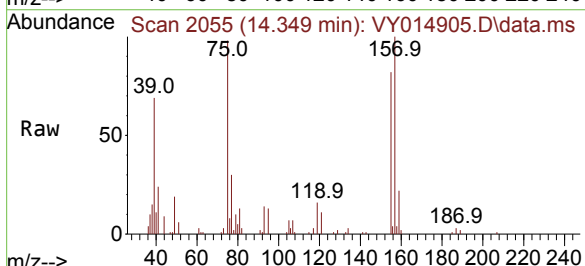
Tgt Ion: 75 Resp: 9172

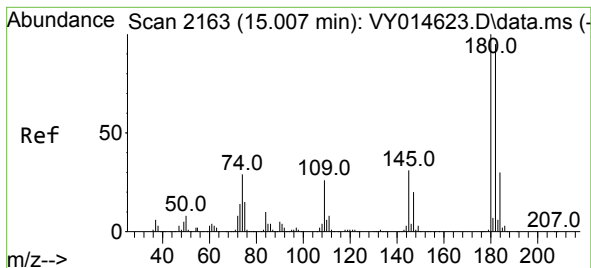
Ion Ratio Lower Upper

75 100

155 87.9 41.5 124.6

157 109.4 51.8 155.5





#93

1,2,4-Trichlorobenzene

Concen: 16.832 ug/l

RT: 15.001 min Scan# 2162

Delta R.T. -0.006 min

Lab File: VY014905.D

Acq: 28 Jul 2023 13:43

Instrument :

MSVOA_Y

ClientSampleId :

VY0728SBS03

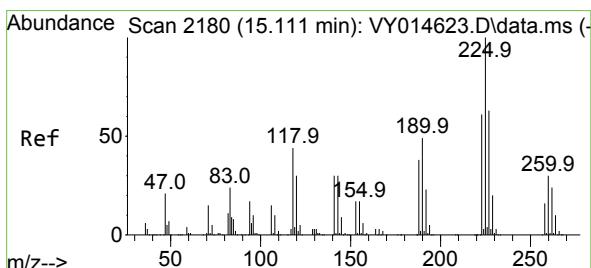
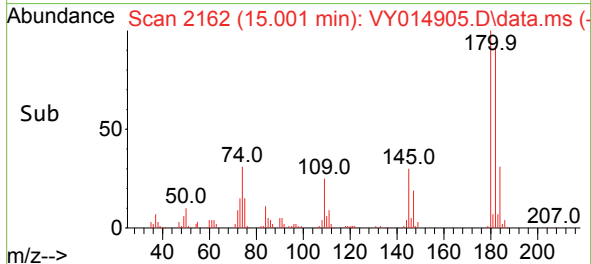
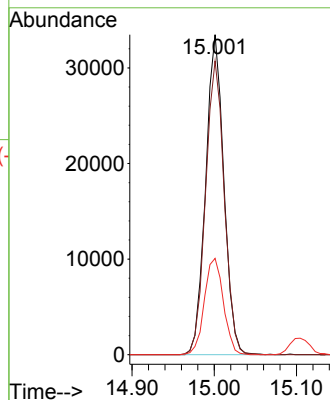
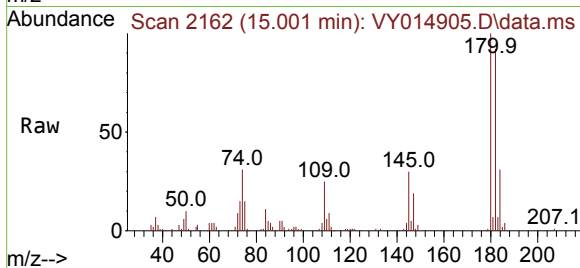
Tgt Ion:180 Resp: 51463

Ion Ratio Lower Upper

180 100

182 94.2 47.0 141.2

145 31.5 14.5 43.5



#94

Hexachlorobutadiene

Concen: 16.537 ug/l

RT: 15.105 min Scan# 2179

Delta R.T. -0.007 min

Lab File: VY014905.D

Acq: 28 Jul 2023 13:43

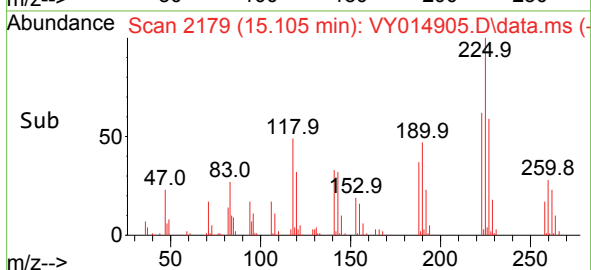
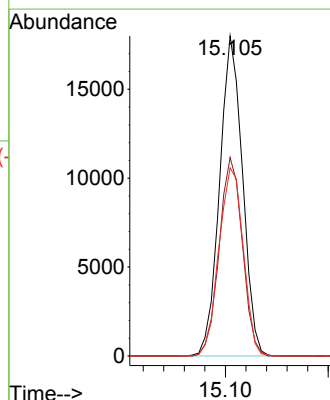
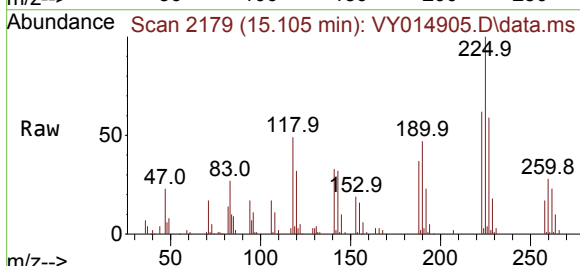
Tgt Ion:225 Resp: 27786

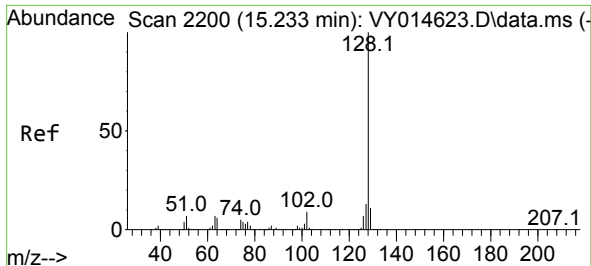
Ion Ratio Lower Upper

225 100

223 62.8 31.9 95.9

227 62.3 33.0 98.9

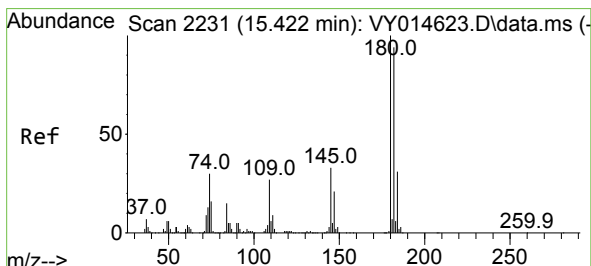
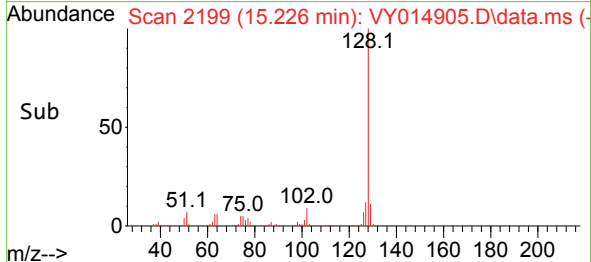
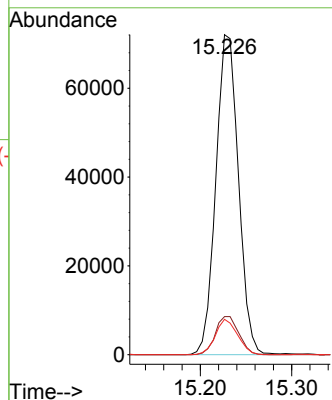
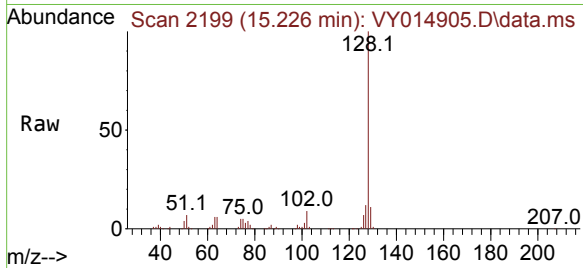




#95
Naphthalene
Concen: 17.406 ug/l
RT: 15.226 min Scan# 2199
Delta R.T. -0.007 min
Lab File: VY014905.D
Acq: 28 Jul 2023 13:43

Instrument :
MSVOA_Y
ClientSampleId :
VY0728SBS03

Tgt Ion:128 Resp: 123989
Ion Ratio Lower Upper
128 100
127 12.3 10.8 16.2
129 10.9 8.6 13.0



#96
1,2,3-Trichlorobenzene
Concen: 16.984 ug/l
RT: 15.415 min Scan# 2230
Delta R.T. -0.007 min
Lab File: VY014905.D
Acq: 28 Jul 2023 13:43

Tgt Ion:180 Resp: 46150
Ion Ratio Lower Upper
180 100
182 96.6 47.3 141.8
145 33.0 15.4 46.2

