

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY101623\
 Data File : VY015974.D
 Acq On : 16 Oct 2023 09:10
 Operator : SY/MD
 Sample : VSTDCCC050
 Misc : 5.00g/5.0mL/MSVOA_Y/SOIL
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 MSVOA_Y
 ClientSampleId :

Quant Time: Oct 17 05:38:41 2023
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y101223S.M
 Quant Title : SW846 8260
 QLast Update : Fri Oct 13 13:13:02 2023
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	7.807	168	212389	50.000	ug/l	0.01
34) 1,4-Difluorobenzene	8.703	114	353367	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.501	117	327370	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.434	152	162438	50.000	ug/l	0.00

System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.160	65	125840	51.915	ug/l	0.01
Spiked Amount	50.000	Range	50 - 163	Recovery	= 103.840%	
35) Dibromofluoromethane	7.734	113	118561	53.295	ug/l	0.01
Spiked Amount	50.000	Range	54 - 147	Recovery	= 106.580%	
50) Toluene-d8	10.191	98	452292	54.290	ug/l	0.00
Spiked Amount	50.000	Range	58 - 134	Recovery	= 108.580%	
62) 4-Bromofluorobenzene	12.495	95	157233	53.002	ug/l	0.01
Spiked Amount	50.000	Range	30 - 143	Recovery	= 106.000%	

Target Compounds					Qvalue	
2) Dichlorodifluoromethane	1.918	85	89775	50.517	ug/l	99
3) Chloromethane	2.125	50	128486	46.445	ug/l	97
4) Vinyl Chloride	2.265	62	127390	56.036	ug/l	99
5) Bromomethane	2.674	94	86684	67.412	ug/l	100
6) Chloroethane	2.814	64	83241	56.658	ug/l	96
7) Trichlorofluoromethane	3.143	101	211047	54.732	ug/l	99
8) Diethyl Ether	3.552	74	75249	52.215	ug/l	90
9) 1,1,2-Trichlorotrifluo...	3.911	101	111748	50.967	ug/l	94
10) Methyl Iodide	4.106	142	148144	58.758	ug/l	99
11) Tert butyl alcohol	4.948	59	37084	26.369	ug/l #	89
12) 1,1-Dichloroethene	3.887	96	112339	54.388	ug/l	91
13) Acrolein	3.765	56	110540	241.460	ug/l	100
14) Allyl chloride	4.496	41	197969	59.313	ug/l	91
15) Acrylonitrile	5.210	53	314910	248.047	ug/l	95
16) Acetone	4.009	43	344344	244.554	ug/l	92
17) Carbon Disulfide	4.204	76	344752	54.608	ug/l	100
18) Methyl Acetate	4.521	43	254093	52.025	ug/l #	91
19) Methyl tert-butyl Ether	5.259	73	344473	49.750	ug/l	97
20) Methylene Chloride	4.734	84	140385	52.423	ug/l	93
21) trans-1,2-Dichloroethene	5.234	96	128038	53.033	ug/l	93
22) Diisopropyl ether	6.149	45	369968	53.379	ug/l	98
23) Vinyl Acetate	6.088	43	1123948	246.498	ug/l #	93
24) 1,1-Dichloroethane	6.039	63	219186	53.152	ug/l	96
25) 2-Butanone	7.033	43	438210	213.835	ug/l	96
26) 2,2-Dichloropropane	7.002	77	181131	52.896	ug/l	98
27) cis-1,2-Dichloroethene	7.008	96	141945	52.288	ug/l	92
28) Bromochloromethane	7.350	49	95171	51.716	ug/l	94
29) Tetrahydrofuran	7.386	42	336343	239.432	ug/l	93
30) Chloroform	7.526	83	226474	52.912	ug/l	95
31) Cyclohexane	7.801	56	183524	47.562	ug/l	94
32) 1,1,1-Trichloroethane	7.715	97	200245	52.603	ug/l	98
36) 1,1-Dichloropropene	7.935	75	172658	51.437	ug/l	99
37) Ethyl Acetate	7.106	43	291608	56.304	ug/l #	90
38) Carbon Tetrachloride	7.917	117	179602	50.806	ug/l	97
39) Methylcyclohexane	9.197	83	208932	48.514	ug/l	94
40) Benzene	8.179	78	498862	51.365	ug/l	99

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY101623\
 Data File : VY015974.D
 Acq On : 16 Oct 2023 09:10
 Operator : SY/MD
 Sample : VSTDCCC050
 Misc : 5.00g/5.0mL/MSVOA_Y/SOIL
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 MSVOA_Y
 ClientSampleId :

Quant Time: Oct 17 05:38:41 2023
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y101223S.M
 Quant Title : SW846 8260
 QLast Update : Fri Oct 13 13:13:02 2023
 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	7.337	41	78064	45.713	ug/l #	90
42) 1,2-Dichloroethane	8.258	62	151577	48.639	ug/l	92
43) Isopropyl Acetate	8.295	43	257392	46.259	ug/l #	96
44) Trichloroethene	8.953	130	153392	51.251	ug/l	98
45) 1,2-Dichloropropane	9.233	63	127651	51.508	ug/l	98
46) Dibromomethane	9.319	93	85762	49.232	ug/l	94
47) Bromodichloromethane	9.508	83	184129	52.345	ug/l	99
48) Methyl methacrylate	9.313	41	118813	48.343	ug/l	87
49) 1,4-Dioxane	9.374	88	16260	334.704	ug/l #	1
51) 4-Methyl-2-Pentanone	10.087	43	1088264	265.395	ug/l	91
52) Toluene	10.258	92	324709	52.292	ug/l	94
53) t-1,3-Dichloropropene	10.477	75	203757	51.661	ug/l	100
54) cis-1,3-Dichloropropene	9.941	75	220688	52.052	ug/l #	89
55) 1,1,2-Trichloroethane	10.660	97	127537	51.423	ug/l	97
56) Ethyl methacrylate	10.526	69	201745	51.961	ug/l #	86
57) 1,3-Dichloropropane	10.800	76	213984	50.858	ug/l	98
58) 2-Chloroethyl Vinyl ether	9.794	63	622006	365.077	ug/l	95
59) 2-Hexanone	10.849	43	923497	263.835	ug/l	88
60) Dibromochloromethane	10.995	129	147299	52.227	ug/l	99
61) 1,2-Dibromoethane	11.105	107	134323	50.053	ug/l	99
64) Tetrachloroethene	10.733	164	137999	48.356	ug/l	96
65) Chlorobenzene	11.526	112	350553	51.107	ug/l	100
66) 1,1,1,2-Tetrachloroethane	11.605	131	133647	52.635	ug/l	98
67) Ethyl Benzene	11.605	91	625629	52.163	ug/l	99
68) m/p-Xylenes	11.715	106	485579	104.908	ug/l	94
69) o-Xylene	12.044	106	232867	52.623	ug/l	97
70) Styrene	12.056	104	397215	52.743	ug/l	97
71) Bromoform	12.221	173	112016	51.804	ug/l #	99
73) Isopropylbenzene	12.343	105	606862	52.774	ug/l	100
74) N-amyl acetate	12.154	43	244292	52.586	ug/l #	90
75) 1,1,2,2-Tetrachloroethane	12.593	83	181488	51.383	ug/l	97
76) 1,2,3-Trichloropropane	12.641	75	265437	83.499	ug/l #	100
77) Bromobenzene	12.623	156	149991	51.958	ug/l	92
78) n-propylbenzene	12.684	91	733831	52.478	ug/l	100
79) 2-Chlorotoluene	12.769	91	413459	52.276	ug/l	99
80) 1,3,5-Trimethylbenzene	12.824	105	506027	52.968	ug/l	97
81) trans-1,4-Dichloro-2-b...	12.391	75	72568	53.775	ug/l	90
82) 4-Chlorotoluene	12.867	91	429792	52.873	ug/l	100
83) tert-Butylbenzene	13.086	119	440066	52.421	ug/l	98
84) 1,2,4-Trimethylbenzene	13.129	105	501265	52.271	ug/l	98
85) sec-Butylbenzene	13.263	105	652901	52.405	ug/l	100
86) p-Isopropyltoluene	13.379	119	543368	52.191	ug/l	98
87) 1,3-Dichlorobenzene	13.379	146	287980	51.947	ug/l	99
88) 1,4-Dichlorobenzene	13.458	146	288951	51.615	ug/l	99
89) n-Butylbenzene	13.708	91	489137	49.962	ug/l	97
90) Hexachloroethane	13.970	117	106281	53.262	ug/l	91
91) 1,2-Dichlorobenzene	13.751	146	272602	52.410	ug/l	99
92) 1,2-Dibromo-3-Chloropr...	14.367	75	53113	52.567	ug/l	88
93) 1,2,4-Trichlorobenzene	15.019	180	171443	50.148	ug/l	98
94) Hexachlorobutadiene	15.123	225	84165	48.486	ug/l	98
95) Naphthalene	15.245	128	586872	52.914	ug/l	99
96) 1,2,3-Trichlorobenzene	15.434	180	165811	50.589	ug/l	99

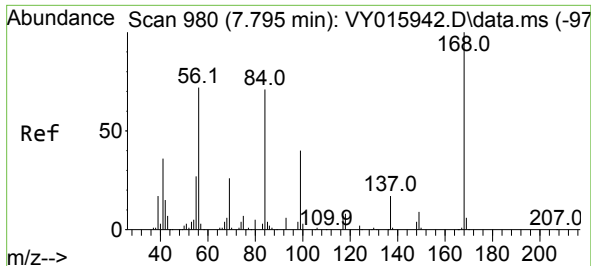
Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY101623\
Data File : VY015974.D
Acq On : 16 Oct 2023 09:10
Operator : SY/MD
Sample : VSTDCCC050
Misc : 5.00g/5.0mL/MSVOA_Y/SOIL
ALS Vial : 2 Sample Multiplier: 1

Instrument :
MSVOA_Y
ClientSampleId :

Quant Time: Oct 17 05:38:41 2023
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y101223S.M
Quant Title : SW846 8260
QLast Update : Fri Oct 13 13:13:02 2023
Response via : Initial Calibration

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

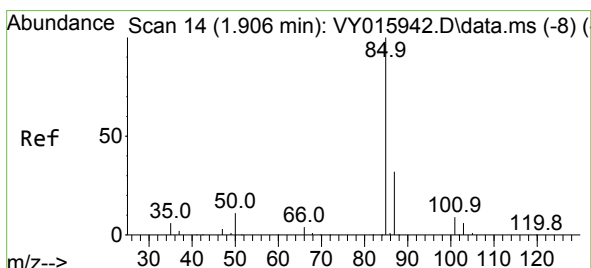
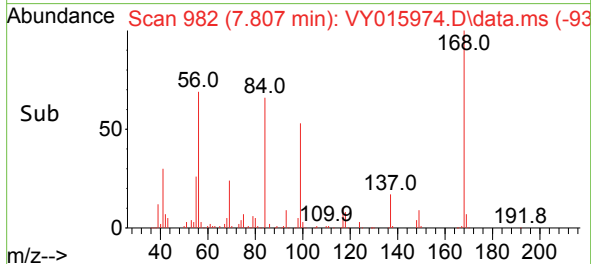
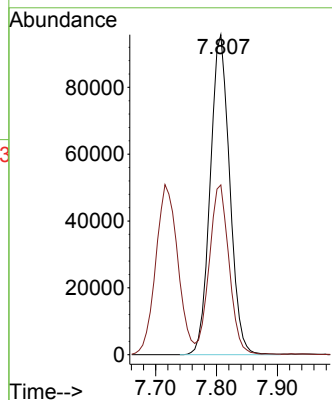
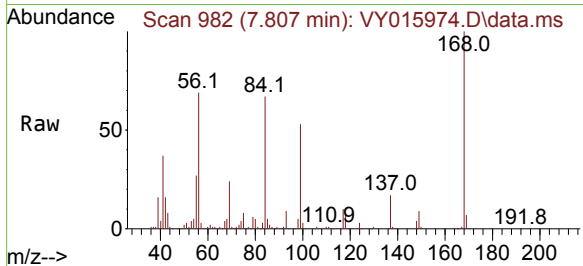
(#) = qualifier out of range (m) = manual integration (+) = signals summed



#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 7.807 min Scan# 91
Delta R.T. 0.012 min
Lab File: VY015974.D
Acq: 16 Oct 2023 09:10

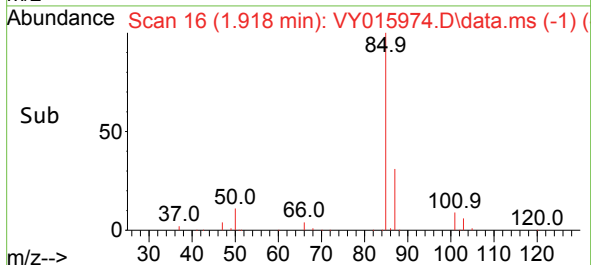
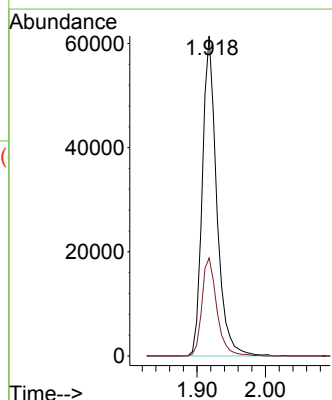
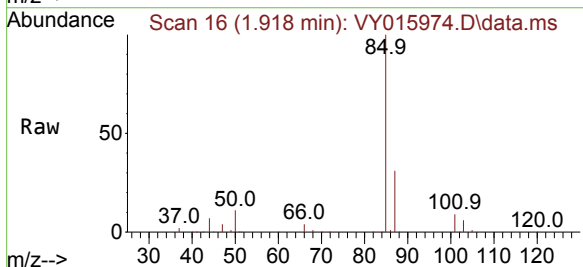
Instrument :
MSVOA_Y
ClientSampleId :

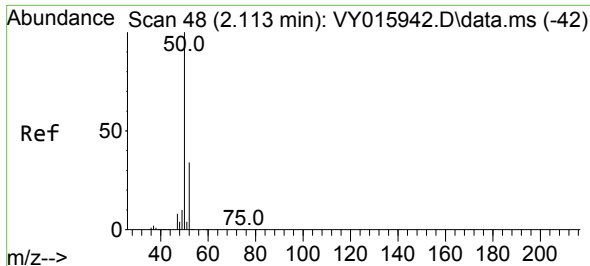
Tgt Ion:168 Resp: 212389
Ion Ratio Lower Upper
168 100
99 52.9 43.4 65.0



#2
Dichlorodifluoromethane
Concen: 50.517 ug/l
RT: 1.918 min Scan# 16
Delta R.T. 0.012 min
Lab File: VY015974.D
Acq: 16 Oct 2023 09:10

Tgt Ion: 85 Resp: 89775
Ion Ratio Lower Upper
85 100
87 30.6 15.6 46.8

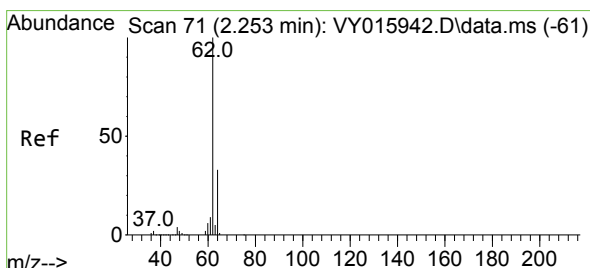
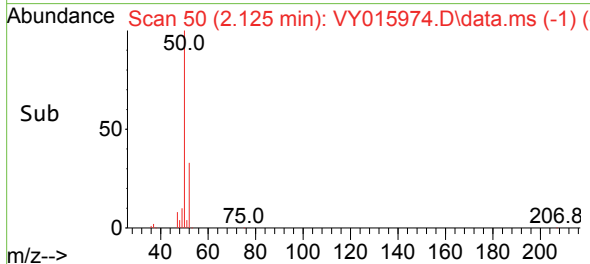
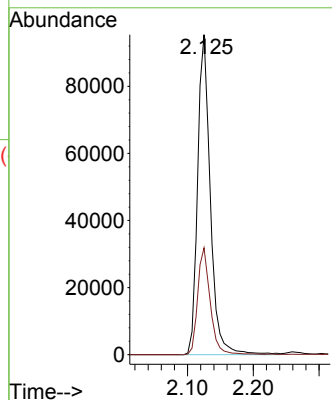
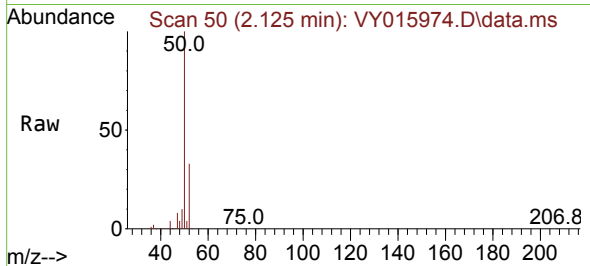




#3
Chloromethane
Concen: 46.445 ug/l
RT: 2.125 min Scan# 50
Delta R.T. 0.012 min
Lab File: VY015974.D
Acq: 16 Oct 2023 09:10

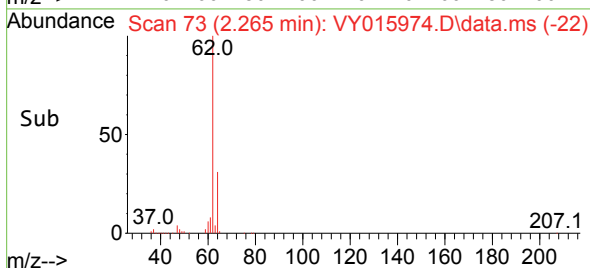
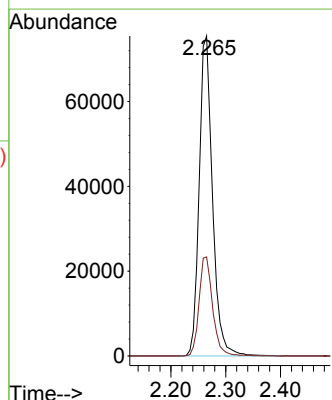
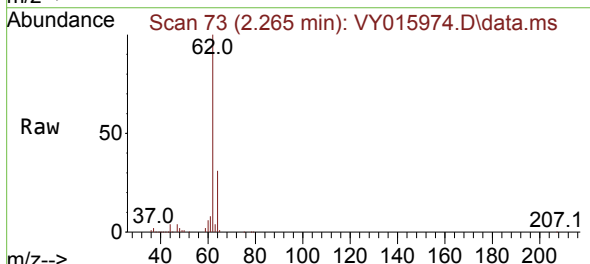
Instrument :
MSVOA_Y
ClientSampleId :

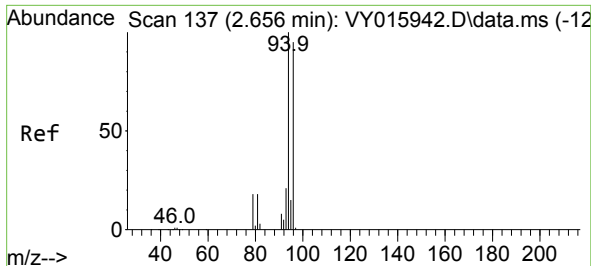
Tgt Ion: 50 Resp: 128486
Ion Ratio Lower Upper
50 100
52 33.4 25.4 38.2



#4
Vinyl Chloride
Concen: 56.036 ug/l
RT: 2.265 min Scan# 73
Delta R.T. 0.012 min
Lab File: VY015974.D
Acq: 16 Oct 2023 09:10

Tgt Ion: 62 Resp: 127390
Ion Ratio Lower Upper
62 100
64 31.0 24.3 36.5





#5

Bromomethane

Concen: 67.412 ug/l

RT: 2.674 min Scan# 14

Delta R.T. 0.018 min

Lab File: VY015974.D

Acq: 16 Oct 2023 09:10

Instrument :

MSVOA_Y

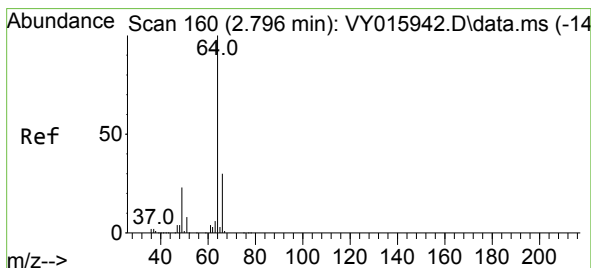
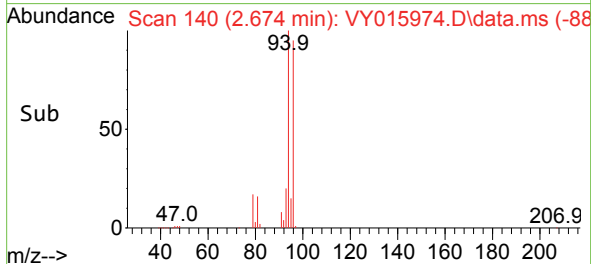
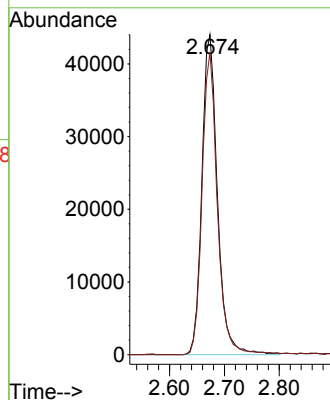
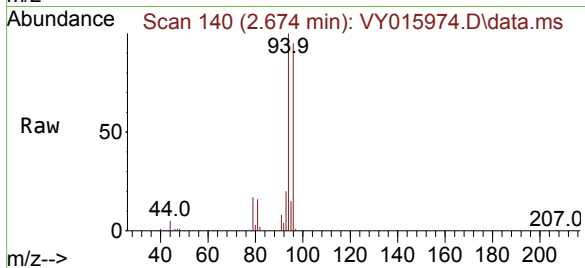
ClientSampleId :

Tgt Ion: 94 Resp: 86684

Ion Ratio Lower Upper

94 100

96 94.6 75.8 113.6



#6

Chloroethane

Concen: 56.658 ug/l

RT: 2.814 min Scan# 163

Delta R.T. 0.018 min

Lab File: VY015974.D

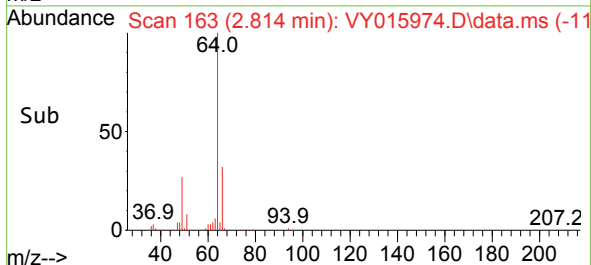
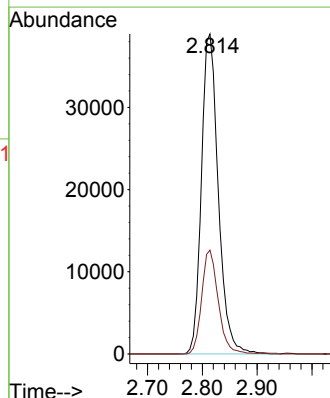
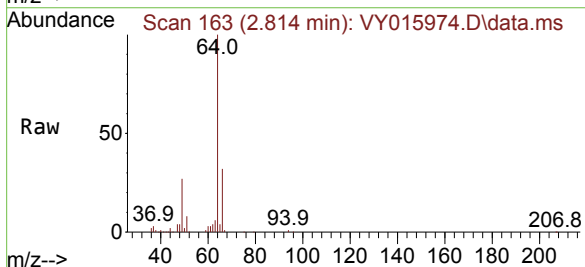
Acq: 16 Oct 2023 09:10

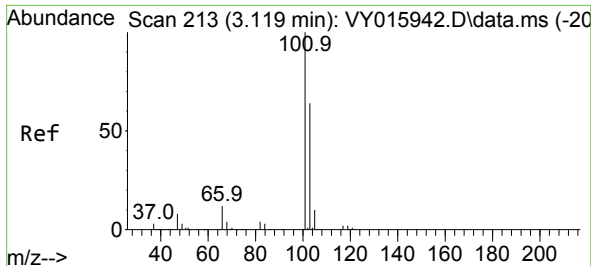
Tgt Ion: 64 Resp: 83241

Ion Ratio Lower Upper

64 100

66 32.5 24.4 36.6

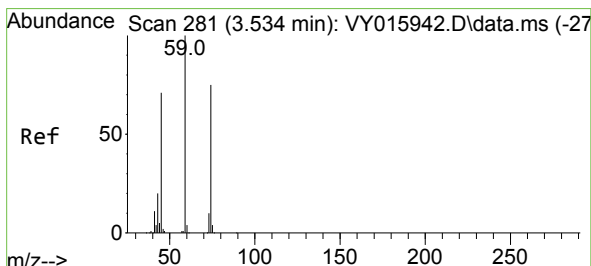
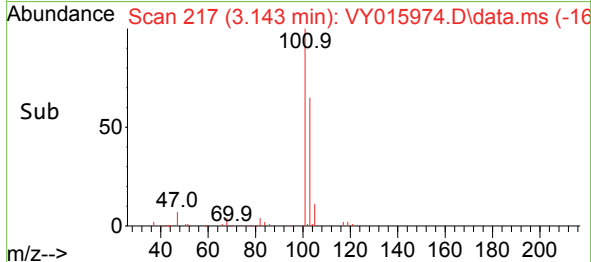
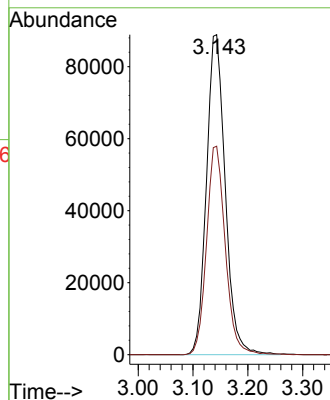
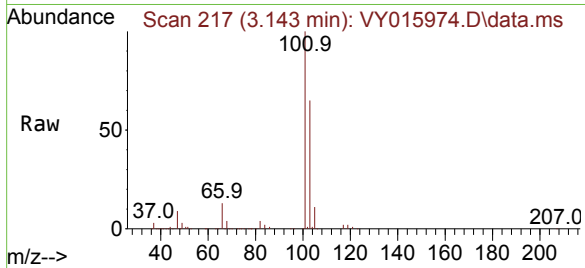




#7
Trichlorofluoromethane
Concen: 54.732 ug/l
RT: 3.143 min Scan# 213
Delta R.T. 0.024 min
Lab File: VY015974.D
Acq: 16 Oct 2023 09:10

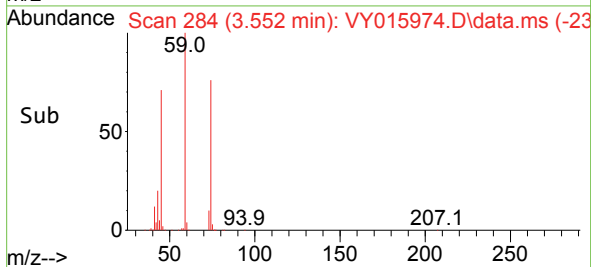
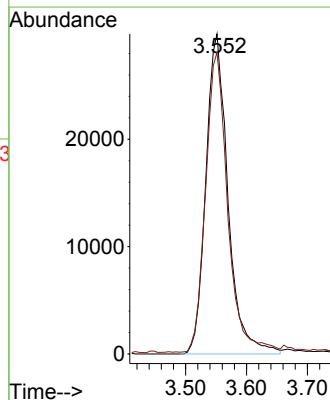
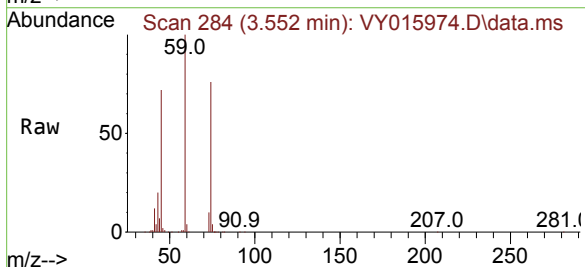
Instrument :
MSVOA_Y
ClientSampleId :

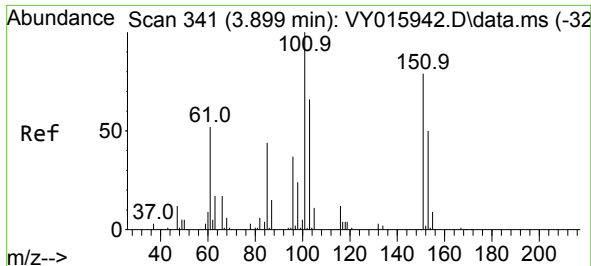
Tgt Ion:101 Resp: 211047
Ion Ratio Lower Upper
101 100
103 65.1 51.4 77.0



#8
Diethyl Ether
Concen: 52.215 ug/l
RT: 3.552 min Scan# 284
Delta R.T. 0.018 min
Lab File: VY015974.D
Acq: 16 Oct 2023 09:10

Tgt Ion: 74 Resp: 75249
Ion Ratio Lower Upper
74 100
45 93.3 51.5 154.5

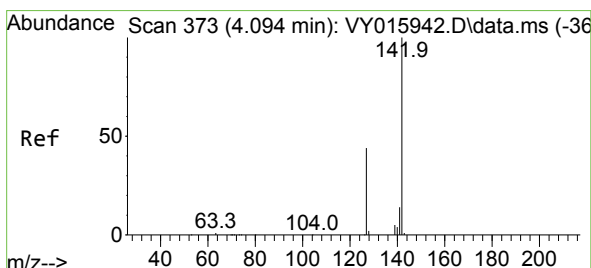
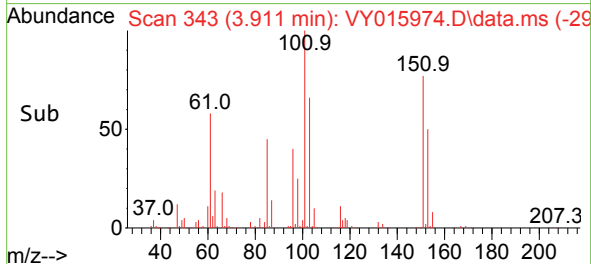
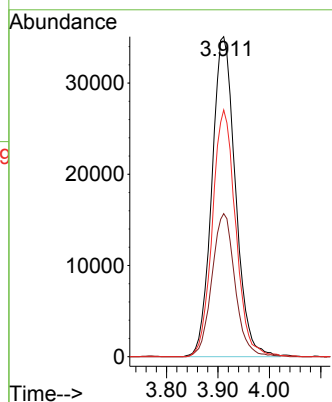
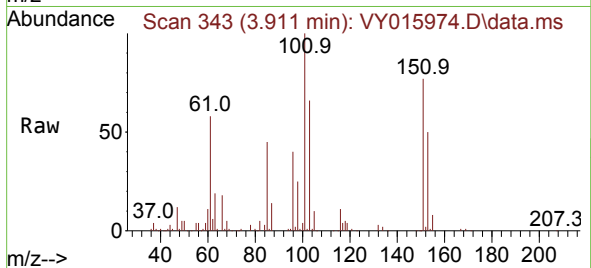




#9
1,1,2-Trichlorotrifluoroethane
Concen: 50.967 ug/l
RT: 3.911 min Scan# 341
Delta R.T. 0.012 min
Lab File: VY015974.D
Acq: 16 Oct 2023 09:10

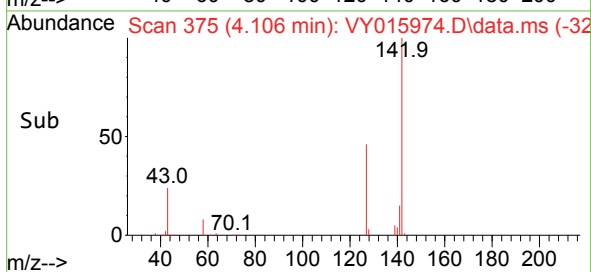
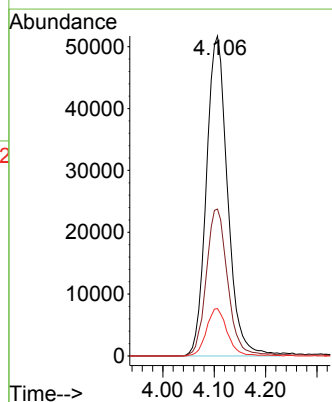
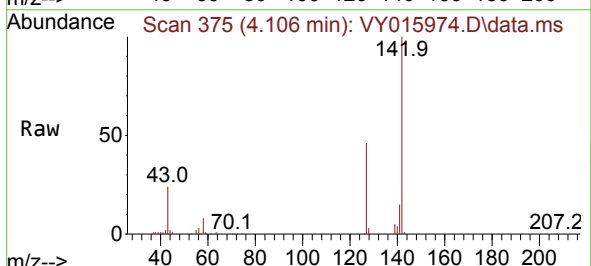
Instrument :
MSVOA_Y
ClientSampleId :

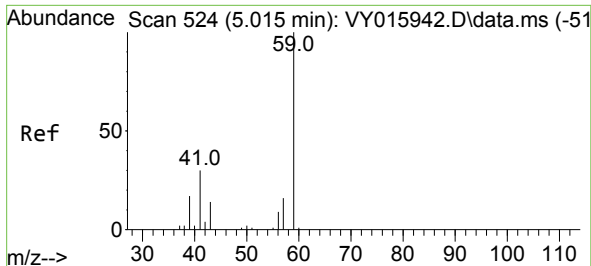
Tgt Ion:101 Resp: 111748
Ion Ratio Lower Upper
101 100
85 43.9 36.6 55.0
151 76.4 67.0 100.6



#10
Methyl Iodide
Concen: 58.758 ug/l
RT: 4.106 min Scan# 375
Delta R.T. 0.012 min
Lab File: VY015974.D
Acq: 16 Oct 2023 09:10

Tgt Ion:142 Resp: 148144
Ion Ratio Lower Upper
142 100
127 46.5 37.6 56.4
141 14.4 11.8 17.8





#11

Tert butyl alcohol

Concen: 26.369 ug/l

RT: 4.948 min Scan# 51

Delta R.T. -0.067 min

Lab File: VY015974.D

Acq: 16 Oct 2023 09:10

Instrument :

MSVOA_Y

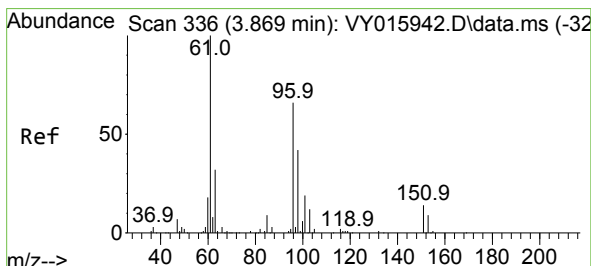
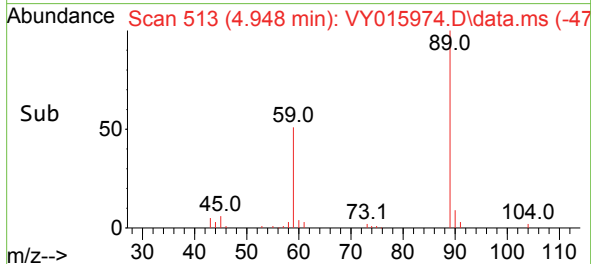
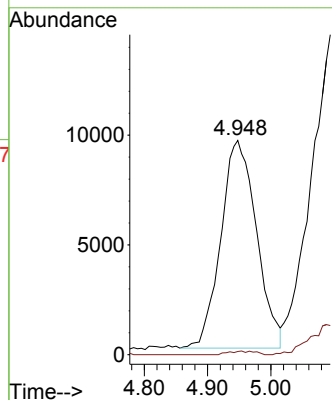
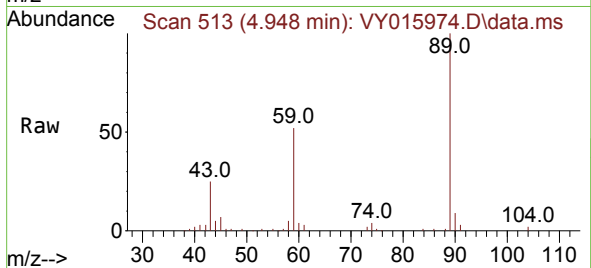
ClientSampleId :

Tgt Ion: 59 Resp: 37084

Ion Ratio Lower Upper

59 100

57 0.0 3.0 4.4#



#12

1,1-Dichloroethene

Concen: 54.388 ug/l

RT: 3.887 min Scan# 339

Delta R.T. 0.018 min

Lab File: VY015974.D

Acq: 16 Oct 2023 09:10

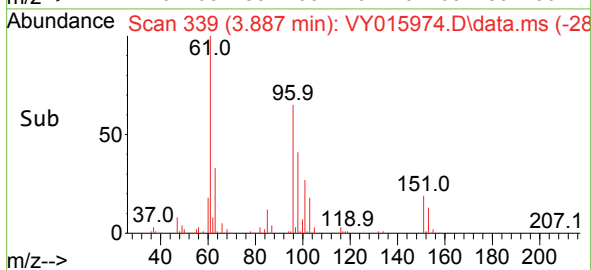
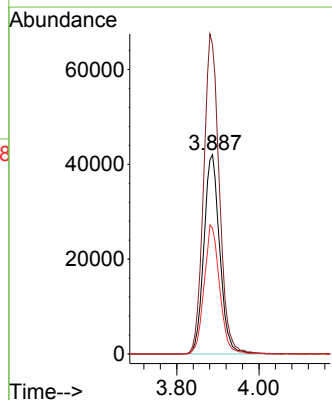
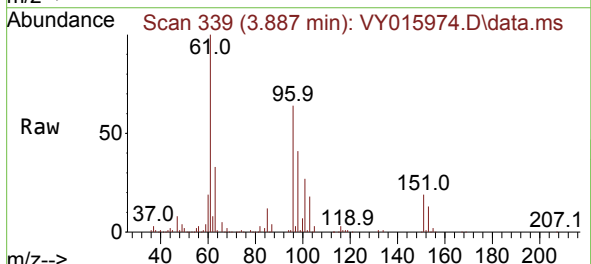
Tgt Ion: 96 Resp: 112339

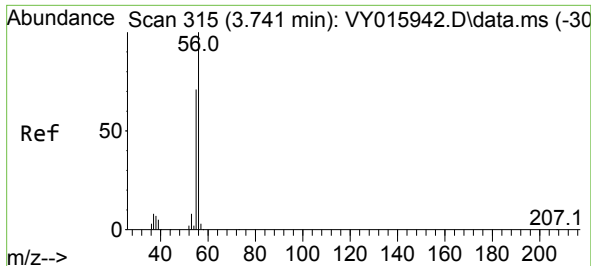
Ion Ratio Lower Upper

96 100

61 155.1 136.4 204.6

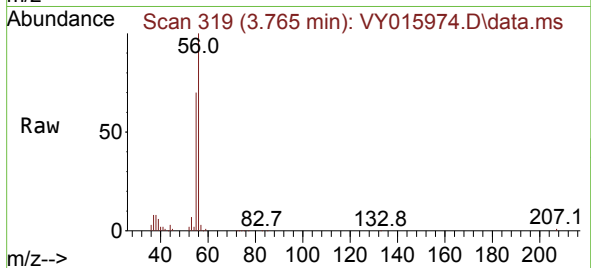
98 63.1 49.4 74.2



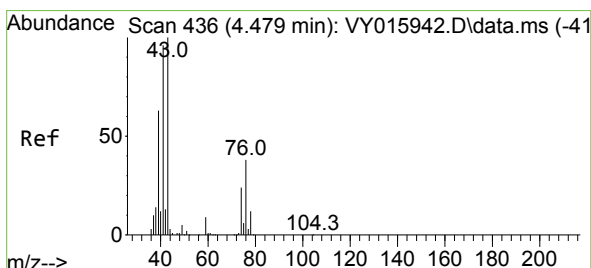
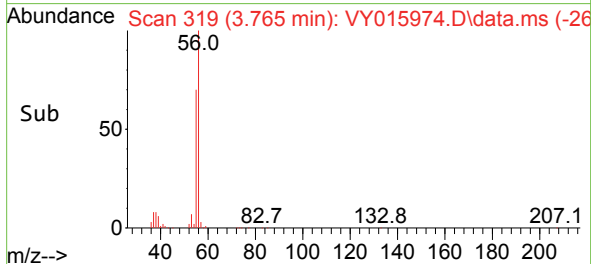
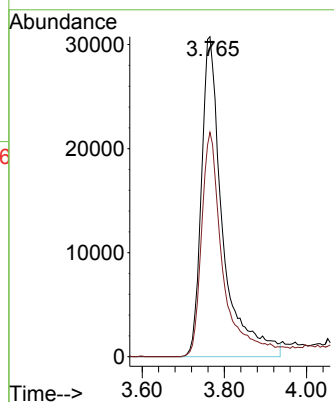


#13
Acrolein
Concen: 241.460 ug/l
RT: 3.765 min Scan# 315
Delta R.T. 0.024 min
Lab File: VY015974.D
Acq: 16 Oct 2023 09:10

Instrument :
MSVOA_Y
ClientSampleId :

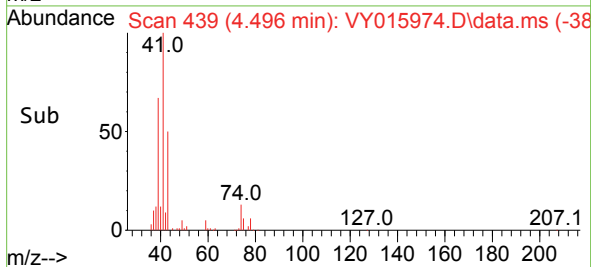
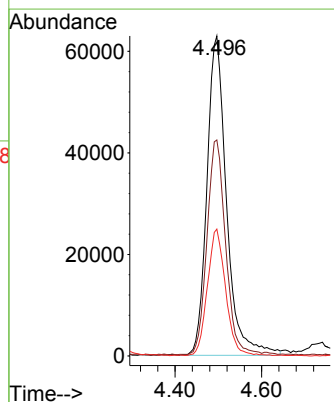
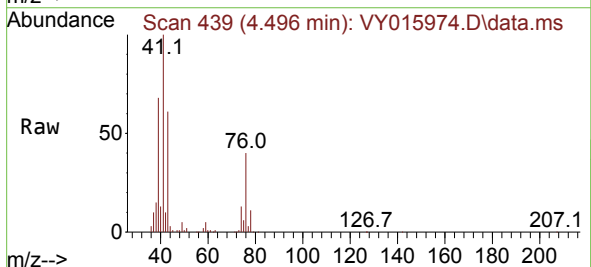


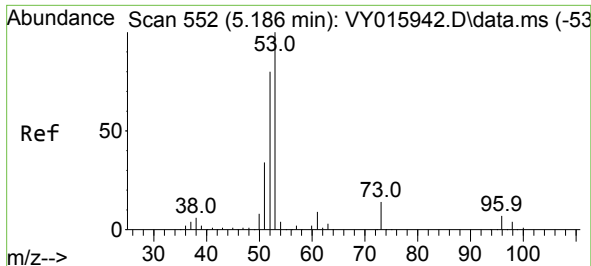
Tgt Ion: 56 Resp: 110540
Ion Ratio Lower Upper
56 100
55 70.9 57.0 85.4



#14
Allyl chloride
Concen: 59.313 ug/l
RT: 4.496 min Scan# 439
Delta R.T. 0.018 min
Lab File: VY015974.D
Acq: 16 Oct 2023 09:10

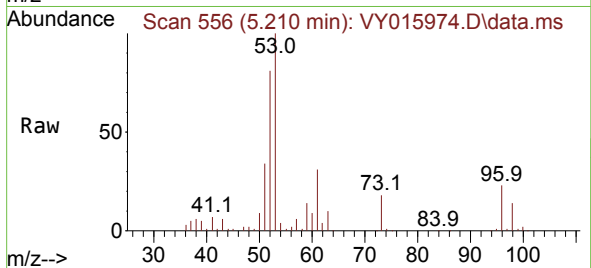
Tgt Ion: 41 Resp: 197969
Ion Ratio Lower Upper
41 100
39 63.6 58.0 87.0
76 36.7 27.4 41.2



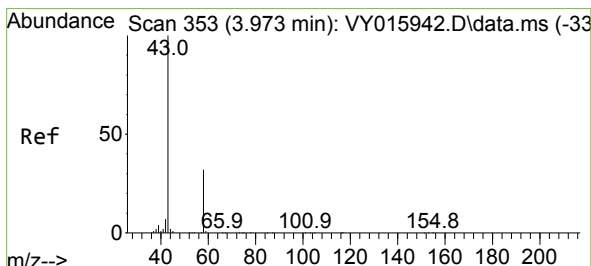
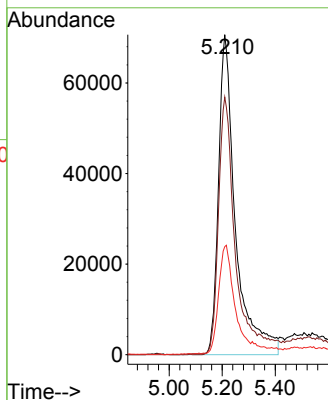
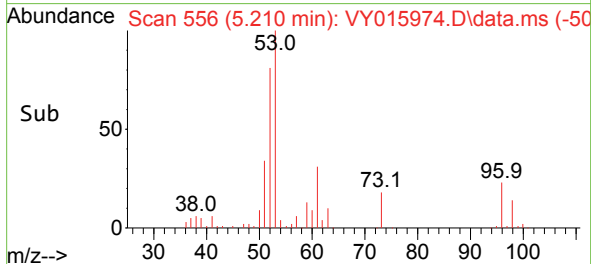


#15
Acrylonitrile
Concen: 248.047 ug/l
RT: 5.210 min Scan# 51
Delta R.T. 0.024 min
Lab File: VY015974.D
Acq: 16 Oct 2023 09:10

Instrument :
MSVOA_Y
ClientSampleId :

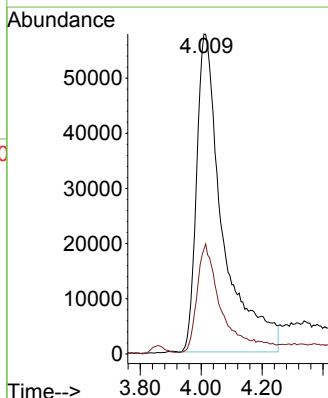
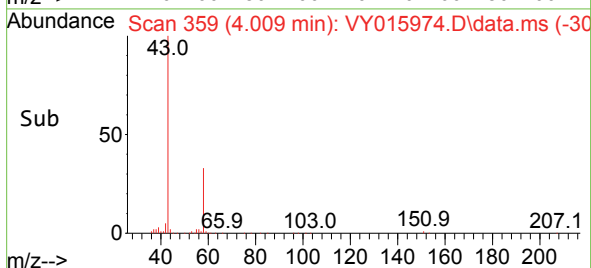
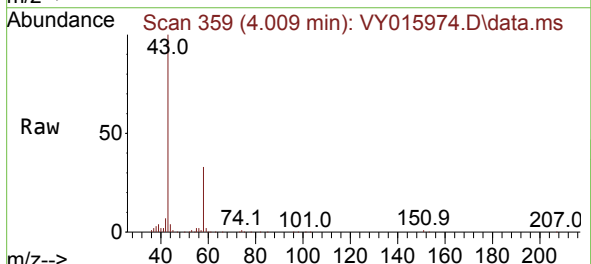


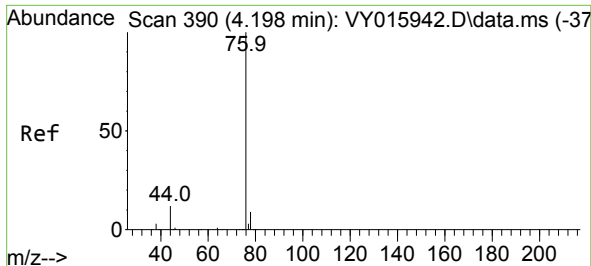
Tgt Ion: 53 Resp: 314910
Ion Ratio Lower Upper
53 100
52 81.5 66.9 100.3
51 31.4 29.8 44.6



#16
Acetone
Concen: 244.554 ug/l
RT: 4.009 min Scan# 359
Delta R.T. 0.036 min
Lab File: VY015974.D
Acq: 16 Oct 2023 09:10

Tgt Ion: 43 Resp: 344344
Ion Ratio Lower Upper
43 100
58 32.5 22.7 34.1





#17

Carbon Disulfide

Concen: 54.608 ug/l

RT: 4.204 min Scan# 391

Delta R.T. 0.006 min

Lab File: VY015974.D

Acq: 16 Oct 2023 09:10

Instrument :

MSVOA_Y

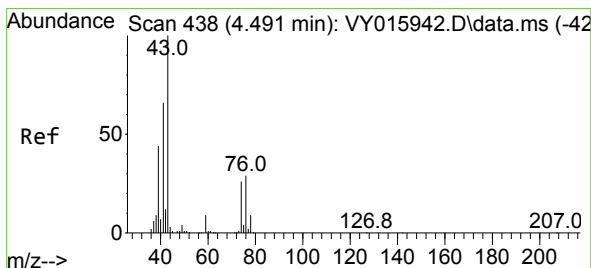
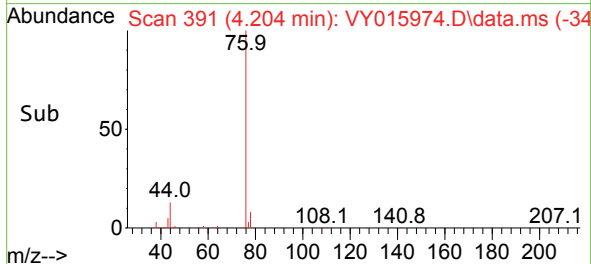
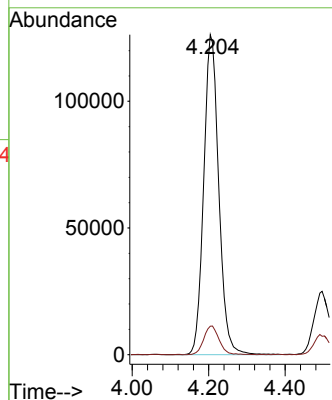
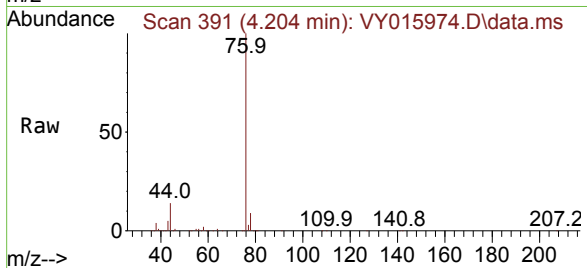
ClientSampleId :

Tgt Ion: 76 Resp: 344752

Ion Ratio Lower Upper

76 100

78 8.8 7.0 10.4



#18

Methyl Acetate

Concen: 52.025 ug/l

RT: 4.521 min Scan# 443

Delta R.T. 0.030 min

Lab File: VY015974.D

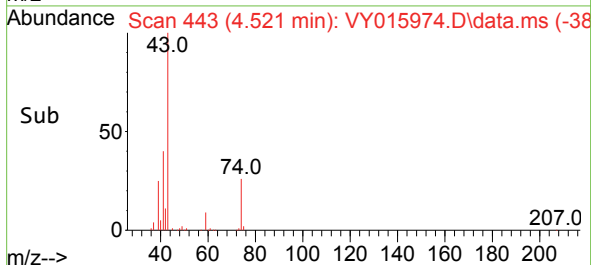
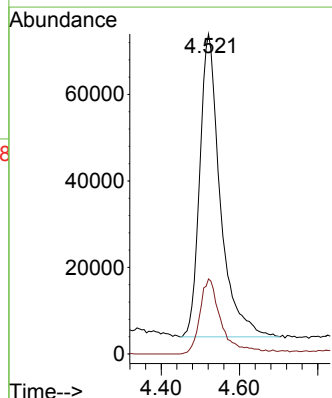
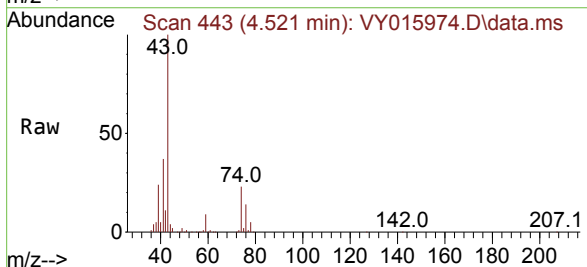
Acq: 16 Oct 2023 09:10

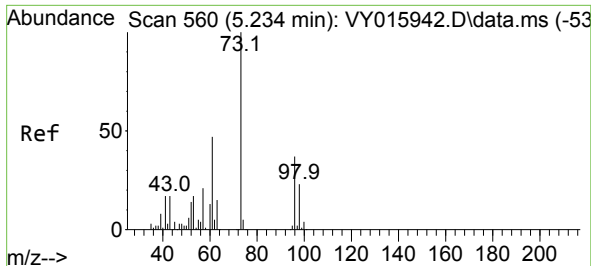
Tgt Ion: 43 Resp: 254093

Ion Ratio Lower Upper

43 100

74 26.1 17.4 26.0#

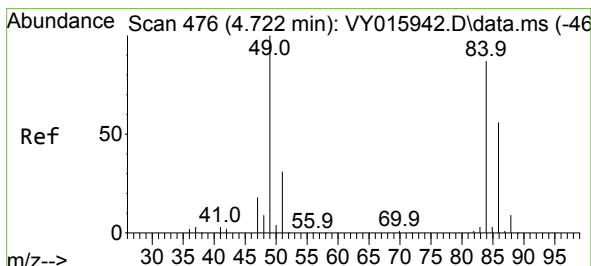
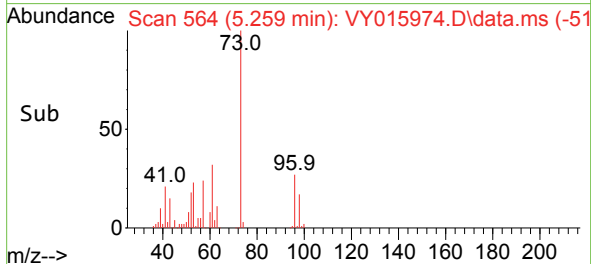
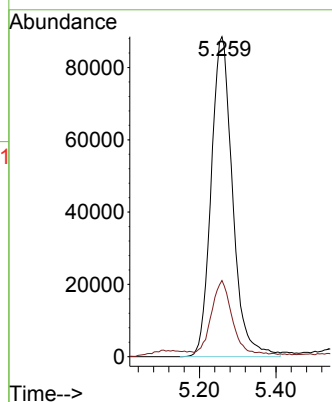
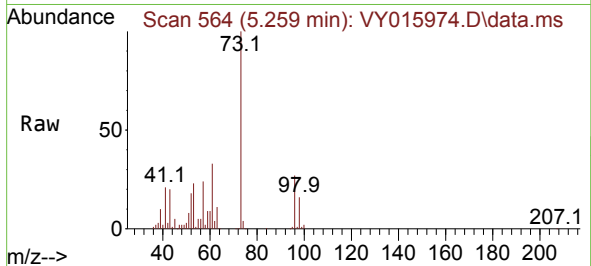




#19
Methyl tert-butyl Ether
Concen: 49.750 ug/l
RT: 5.259 min Scan# 51
Delta R.T. 0.024 min
Lab File: VY015974.D
Acq: 16 Oct 2023 09:10

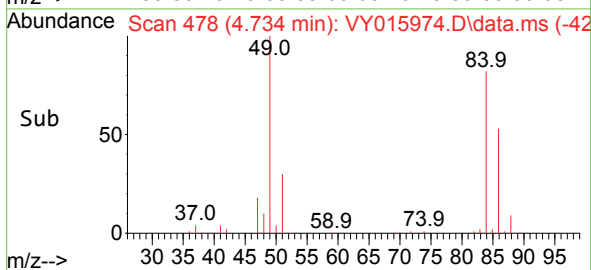
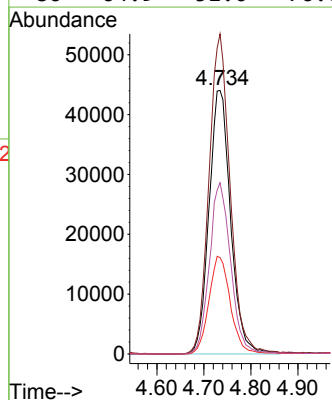
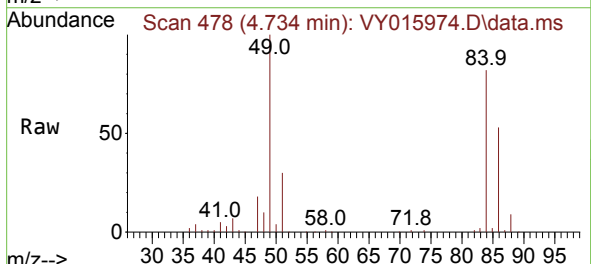
Instrument :
MSVOA_Y
ClientSampleId :

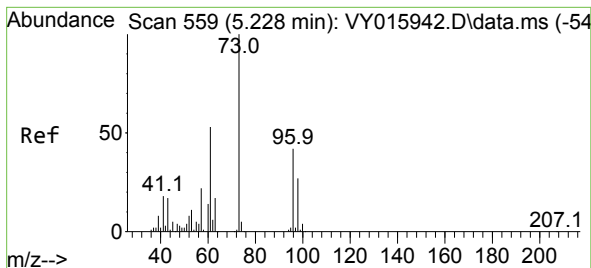
Tgt Ion: 73 Resp: 344473
Ion Ratio Lower Upper
73 100
57 22.9 17.3 25.9



#20
Methylene Chloride
Concen: 52.423 ug/l
RT: 4.734 min Scan# 478
Delta R.T. 0.012 min
Lab File: VY015974.D
Acq: 16 Oct 2023 09:10

Tgt Ion: 84 Resp: 140385
Ion Ratio Lower Upper
84 100
49 121.4 106.9 160.3
51 36.6 33.2 49.8
86 64.9 51.0 76.6





#21

trans-1,2-Dichloroethene

Concen: 53.033 ug/l

RT: 5.234 min Scan# 5

Delta R.T. 0.006 min

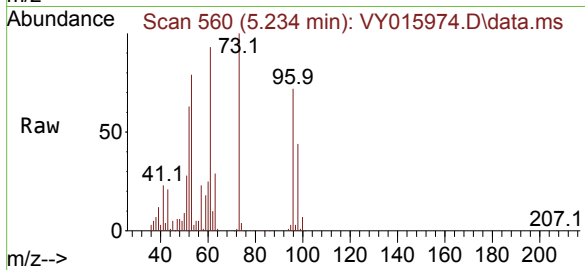
Lab File: VY015974.D

Acq: 16 Oct 2023 09:10

Instrument :

MSVOA_Y

ClientSampleId :



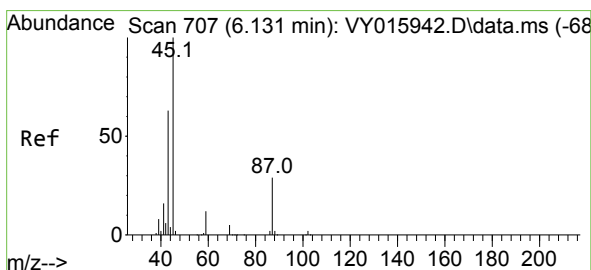
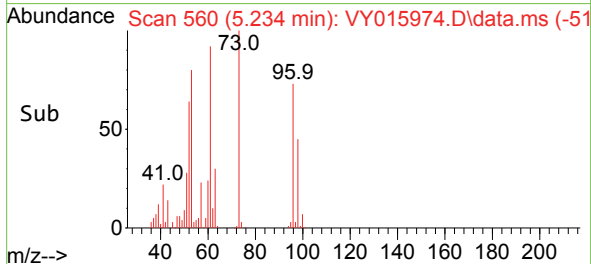
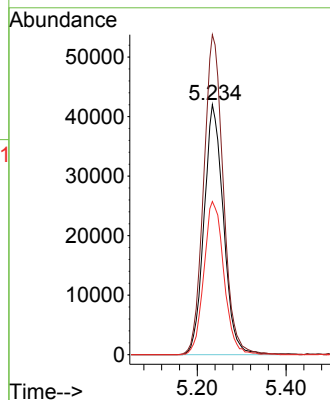
Tgt Ion: 96 Resp: 128038

Ion Ratio Lower Upper

96 100

61 127.8 110.2 165.4

98 61.2 51.8 77.6



#22

Diisopropyl ether

Concen: 53.379 ug/l

RT: 6.149 min Scan# 710

Delta R.T. 0.018 min

Lab File: VY015974.D

Acq: 16 Oct 2023 09:10

Tgt Ion: 45 Resp: 369968

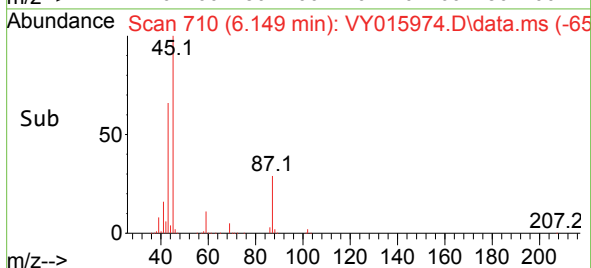
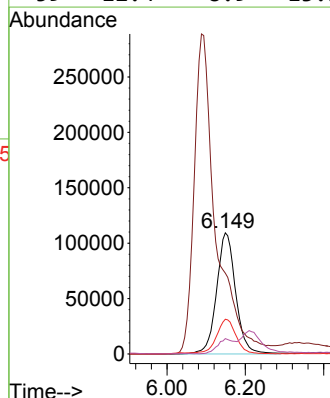
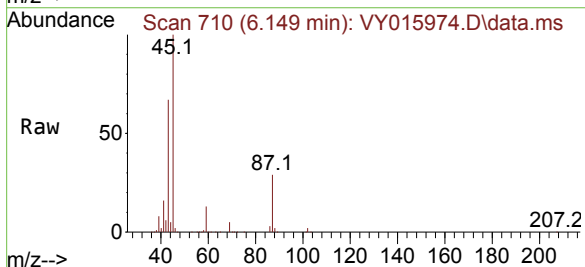
Ion Ratio Lower Upper

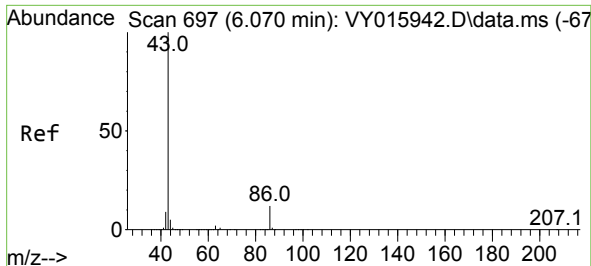
45 100

43 64.8 52.2 78.4

87 28.5 21.0 31.6

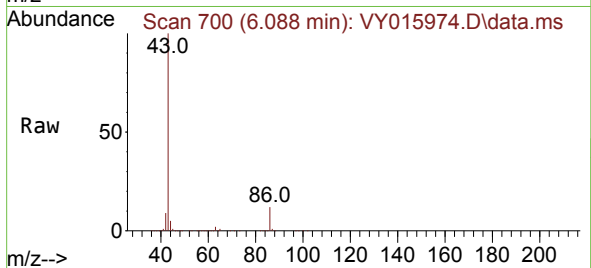
59 12.4 8.9 13.3



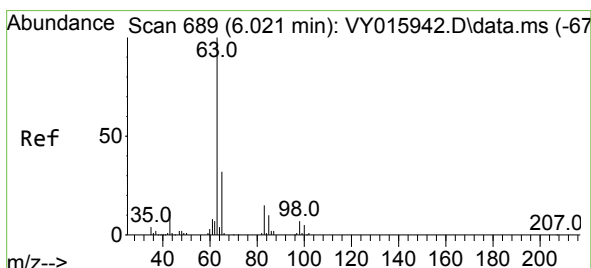
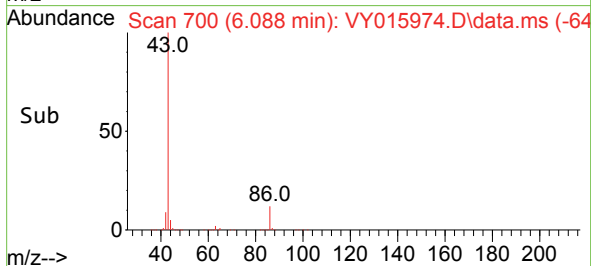
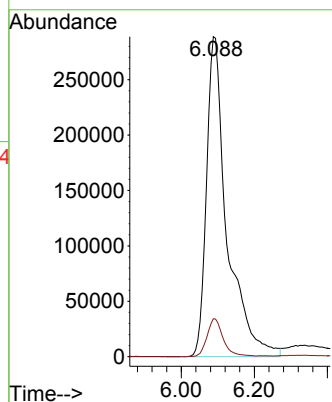


#23
 Vinyl Acetate
 Concen: 246.498 ug/l
 RT: 6.088 min Scan# 70
 Delta R.T. 0.018 min
 Lab File: VY015974.D
 Acq: 16 Oct 2023 09:10

Instrument :
 MSVOA_Y
 ClientSampleId :

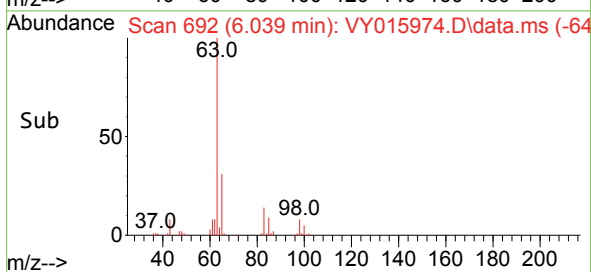
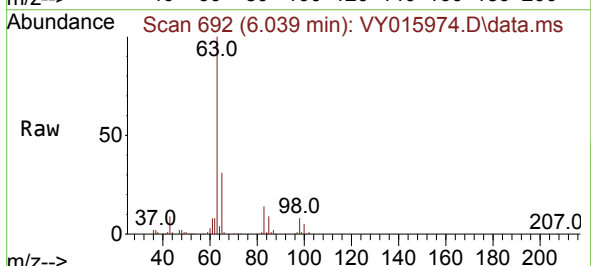
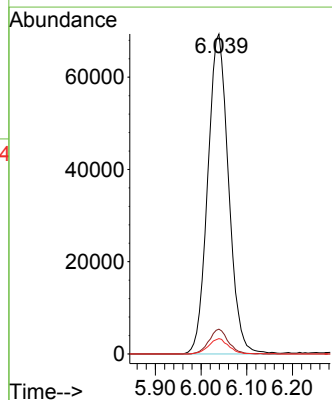


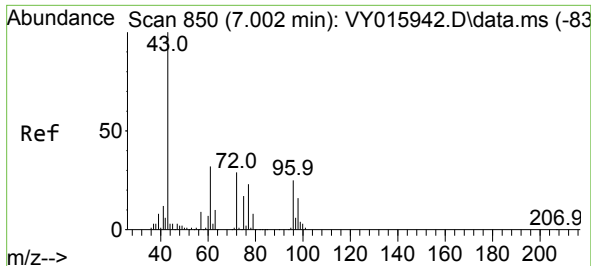
Tgt Ion: 43 Resp: 1123948
 Ion Ratio Lower Upper
 43 100
 86 11.8 7.5 11.3#



#24
 1,1-Dichloroethane
 Concen: 53.152 ug/l
 RT: 6.039 min Scan# 692
 Delta R.T. 0.018 min
 Lab File: VY015974.D
 Acq: 16 Oct 2023 09:10

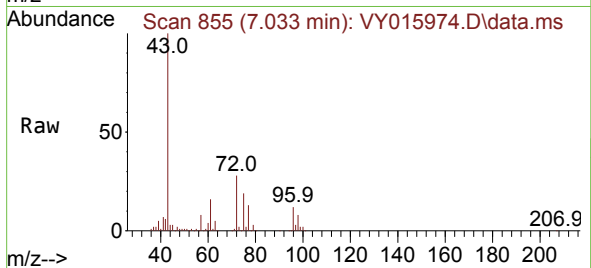
Tgt Ion: 63 Resp: 219186
 Ion Ratio Lower Upper
 63 100
 98 7.7 3.1 9.4
 100 4.8 1.8 5.5



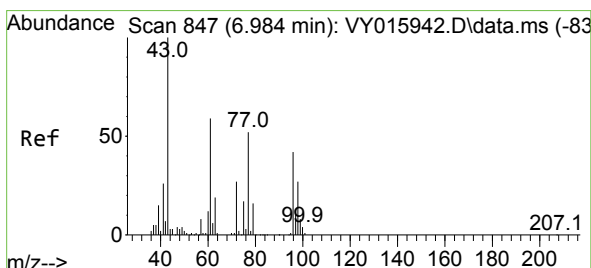
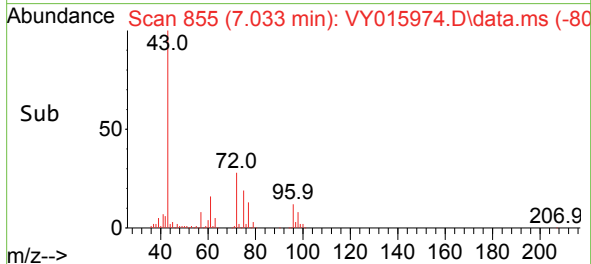
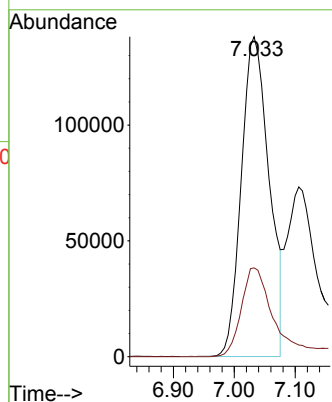


#25
2-Butanone
Concen: 213.835 ug/l
RT: 7.033 min Scan# 81
Delta R.T. 0.030 min
Lab File: VY015974.D
Acq: 16 Oct 2023 09:10

Instrument :
MSVOA_Y
ClientSampleId :

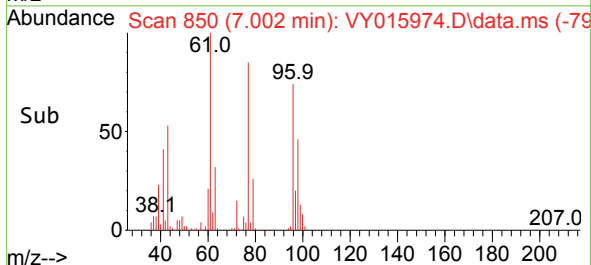
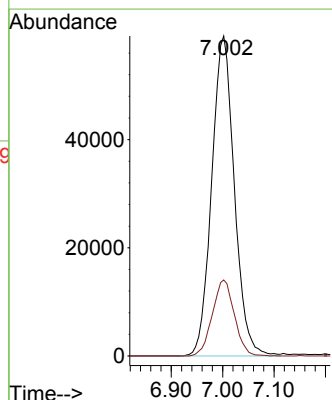
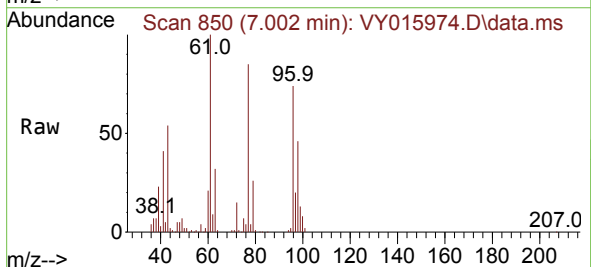


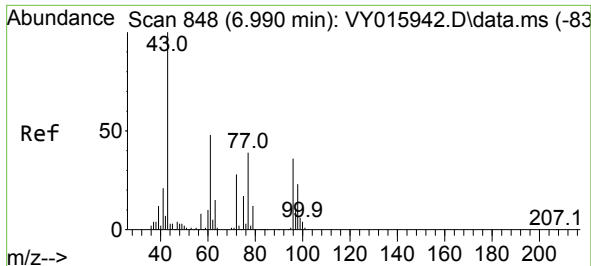
Tgt Ion: 43 Resp: 438210
Ion Ratio Lower Upper
43 100
72 27.8 20.5 30.7



#26
2,2-Dichloropropane
Concen: 52.896 ug/l
RT: 7.002 min Scan# 850
Delta R.T. 0.018 min
Lab File: VY015974.D
Acq: 16 Oct 2023 09:10

Tgt Ion: 77 Resp: 181131
Ion Ratio Lower Upper
77 100
97 23.1 10.9 32.9





#27

cis-1,2-Dichloroethene

Concen: 52.288 ug/l

RT: 7.008 min Scan# 81

Delta R.T. 0.018 min

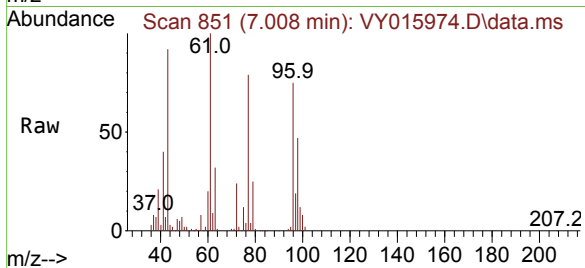
Lab File: VY015974.D

Acq: 16 Oct 2023 09:10

Instrument :

MSVOA_Y

ClientSampleId :



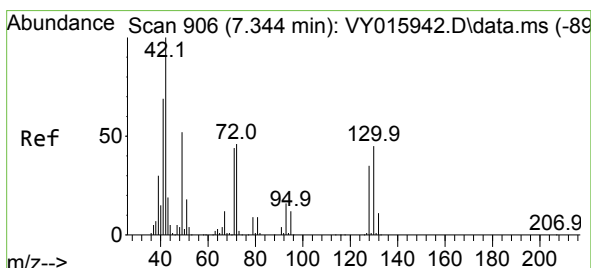
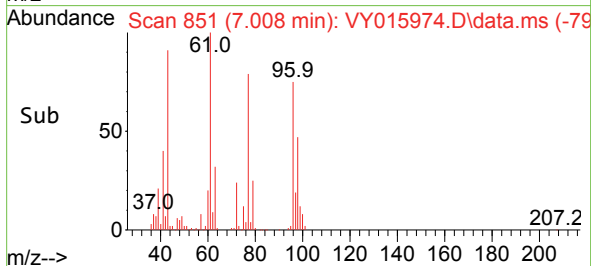
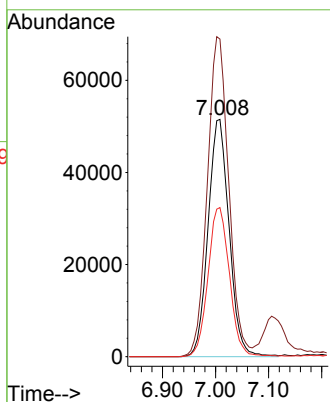
Tgt Ion: 96 Resp: 141945

Ion Ratio Lower Upper

96 100

61 137.4 0.0 301.4

98 64.4 0.0 130.4



#28

Bromochloromethane

Concen: 51.716 ug/l

RT: 7.350 min Scan# 907

Delta R.T. 0.006 min

Lab File: VY015974.D

Acq: 16 Oct 2023 09:10

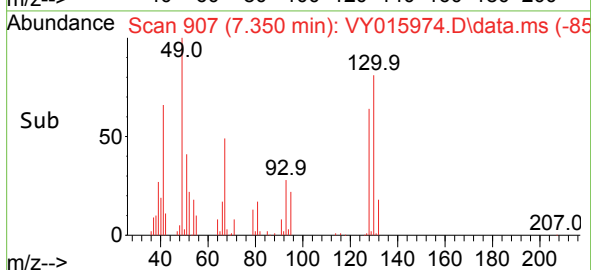
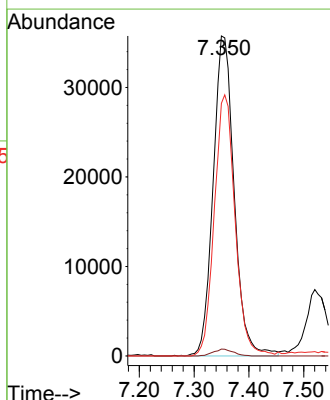
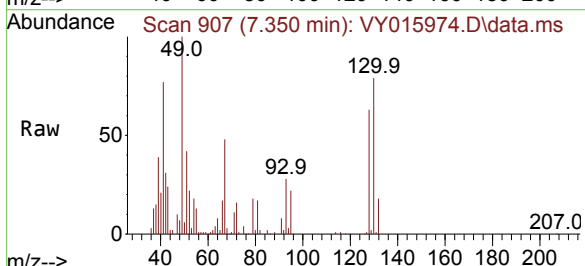
Tgt Ion: 49 Resp: 95171

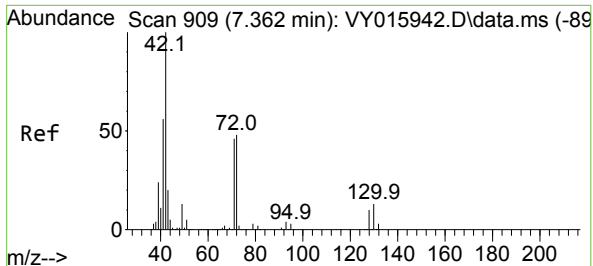
Ion Ratio Lower Upper

49 100

129 2.0 0.0 4.6

130 80.7 60.7 91.1





#29

Tetrahydrofuran

Concen: 239.432 ug/l

RT: 7.386 min Scan# 913

Delta R.T. 0.024 min

Lab File: VY015974.D

Acq: 16 Oct 2023 09:10

Instrument :

MSVOA_Y

ClientSampleId :

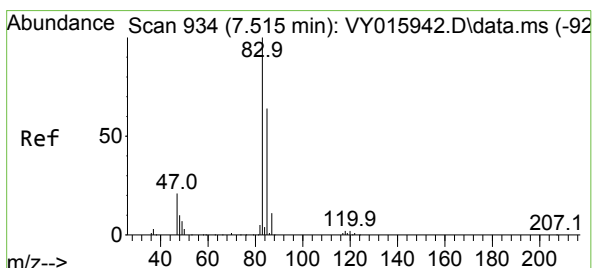
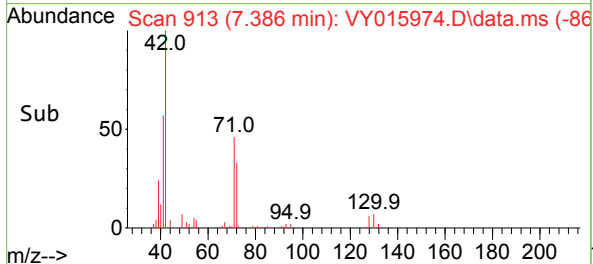
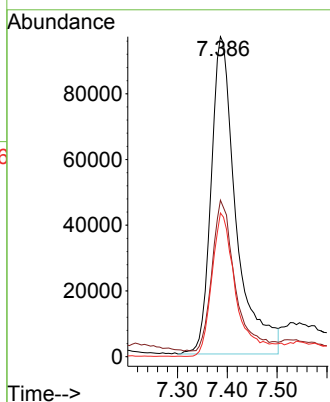
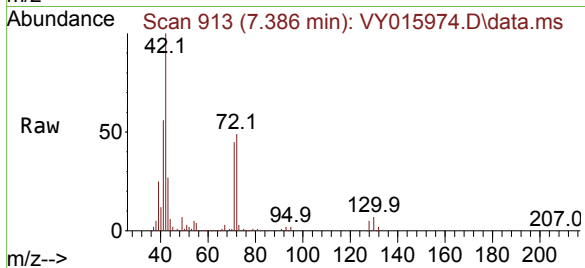
Tgt Ion: 42 Resp: 336343

Ion Ratio Lower Upper

42 100

72 44.1 32.8 49.2

71 44.1 31.0 46.4



#30

Chloroform

Concen: 52.912 ug/l

RT: 7.526 min Scan# 936

Delta R.T. 0.012 min

Lab File: VY015974.D

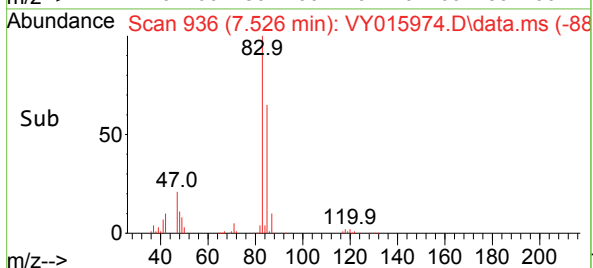
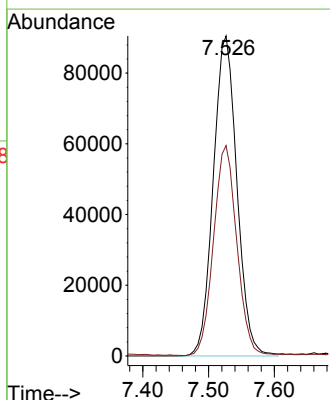
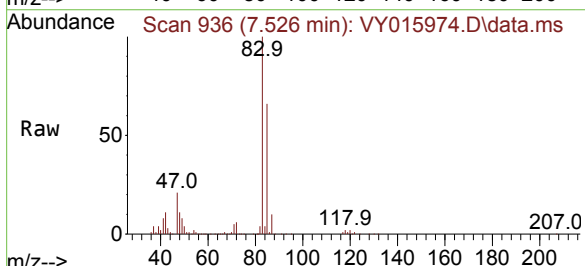
Acq: 16 Oct 2023 09:10

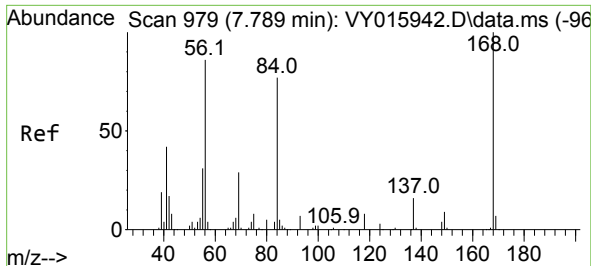
Tgt Ion: 83 Resp: 226474

Ion Ratio Lower Upper

83 100

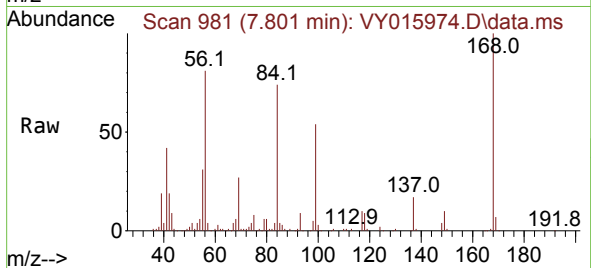
85 65.6 49.7 74.5



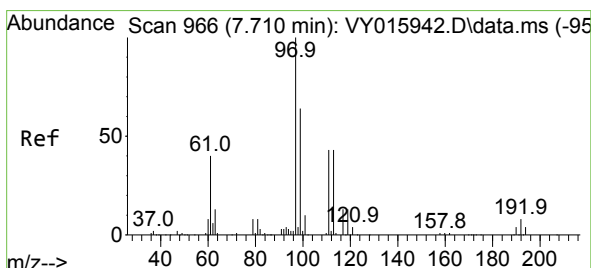
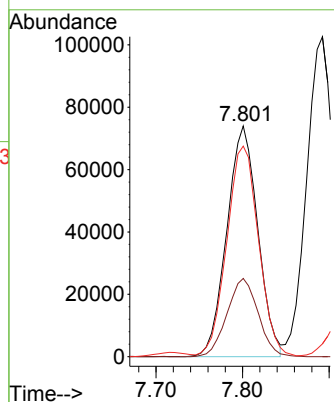
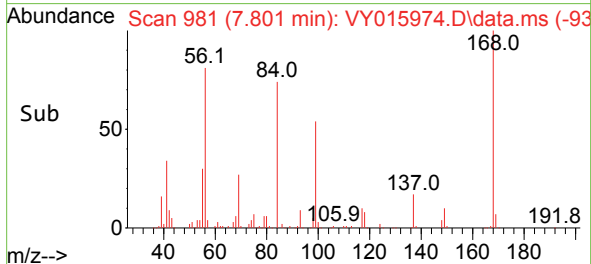


#31
Cyclohexane
Concen: 47.562 ug/l
RT: 7.801 min Scan# 981
Delta R.T. 0.012 min
Lab File: VY015974.D
Acq: 16 Oct 2023 09:10

Instrument :
MSVOA_Y
ClientSampleId :

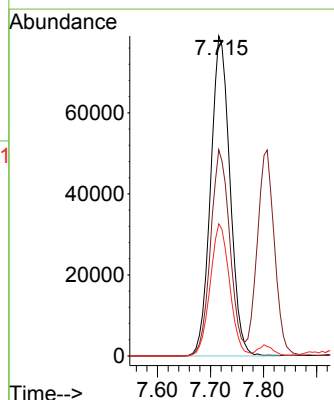
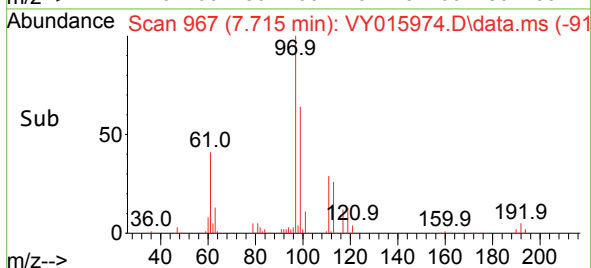
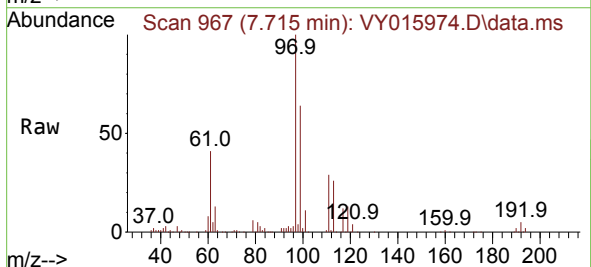


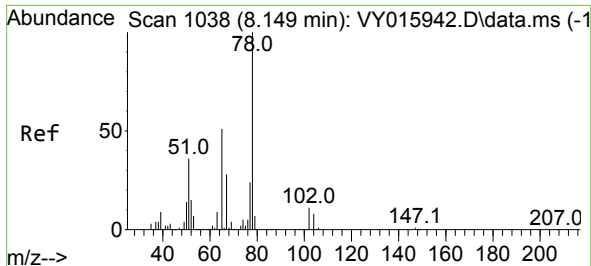
Tgt Ion: 56 Resp: 183524
Ion Ratio Lower Upper
56 100
69 33.9 27.8 41.6
84 89.8 66.4 99.6



#32
1,1,1-Trichloroethane
Concen: 52.603 ug/l
RT: 7.715 min Scan# 967
Delta R.T. 0.006 min
Lab File: VY015974.D
Acq: 16 Oct 2023 09:10

Tgt Ion: 97 Resp: 200245
Ion Ratio Lower Upper
97 100
99 64.1 50.8 76.2
61 41.5 35.1 52.7





#33

1,2-Dichloroethane-d4

Concen: 51.915 ug/l

RT: 8.160 min Scan# 110

Delta R.T. 0.012 min

Lab File: VY015974.D

Acq: 16 Oct 2023 09:10

Instrument :

MSVOA_Y

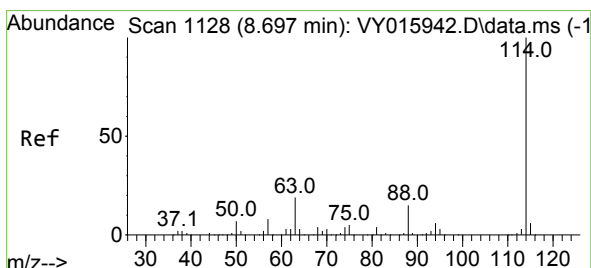
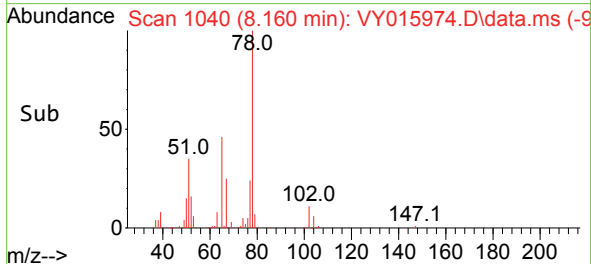
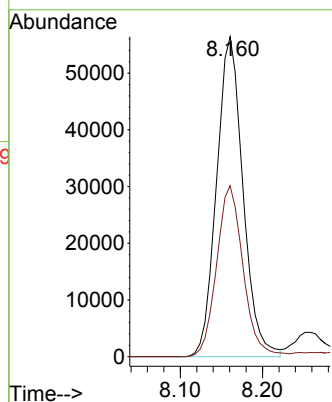
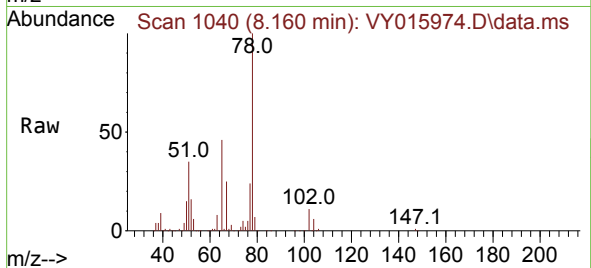
ClientSampleId :

Tgt Ion: 65 Resp: 125840

Ion Ratio Lower Upper

65 100

67 53.7 0.0 101.8



#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 8.703 min Scan# 1129

Delta R.T. 0.006 min

Lab File: VY015974.D

Acq: 16 Oct 2023 09:10

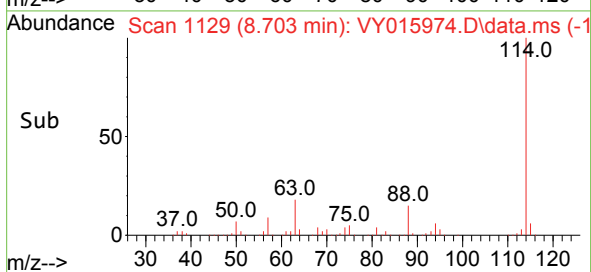
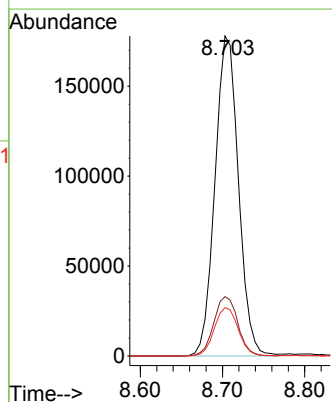
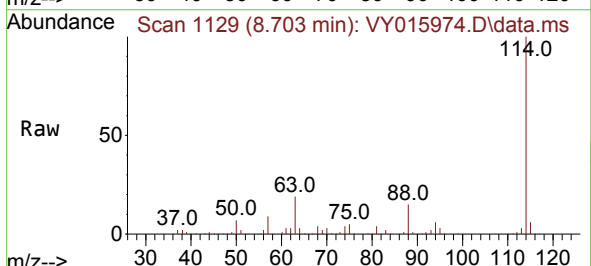
Tgt Ion: 114 Resp: 353367

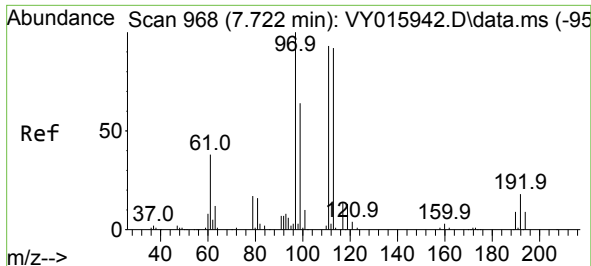
Ion Ratio Lower Upper

114 100

63 18.6 0.0 42.4

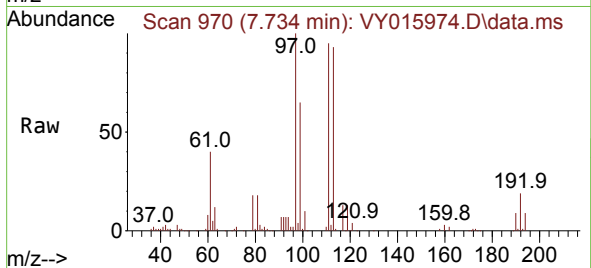
88 15.1 0.0 30.6



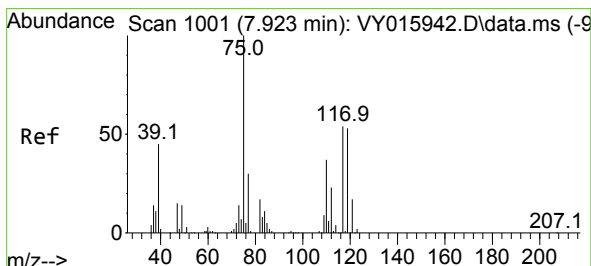
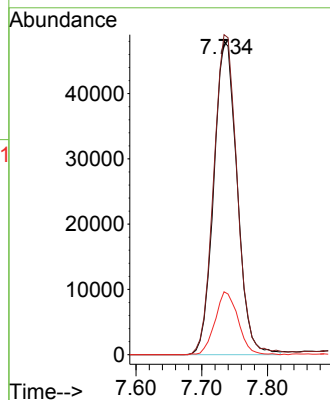
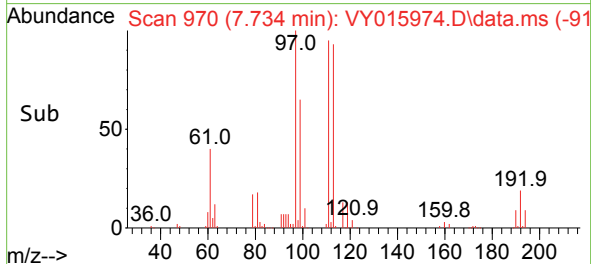


#35
Dibromofluoromethane
Concen: 53.295 ug/l
RT: 7.734 min Scan# 91
Delta R.T. 0.012 min
Lab File: VY015974.D
Acq: 16 Oct 2023 09:10

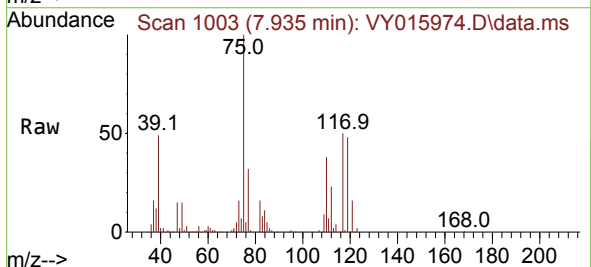
Instrument :
MSVOA_Y
ClientSampleId :



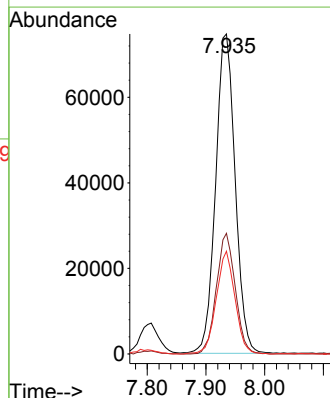
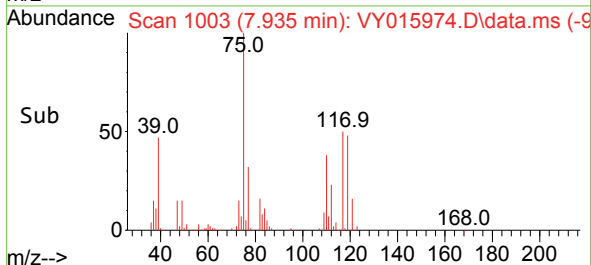
Tgt Ion:113 Resp: 118561
Ion Ratio Lower Upper
113 100
111 103.1 81.3 121.9
192 19.8 16.9 25.3

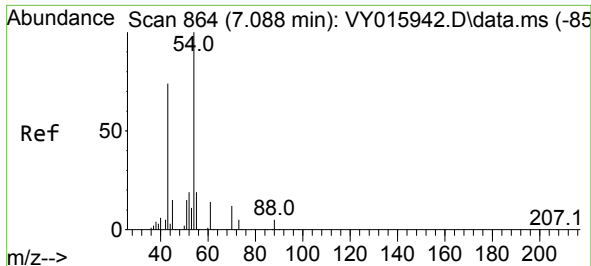


#36
1,1-Dichloropropene
Concen: 51.437 ug/l
RT: 7.935 min Scan# 1003
Delta R.T. 0.012 min
Lab File: VY015974.D
Acq: 16 Oct 2023 09:10



Tgt Ion: 75 Resp: 172658
Ion Ratio Lower Upper
75 100
110 36.4 17.8 53.5
77 30.8 24.4 36.6





#37

Ethyl Acetate

Concen: 56.304 ug/l

RT: 7.106 min Scan# 8

Delta R.T. 0.018 min

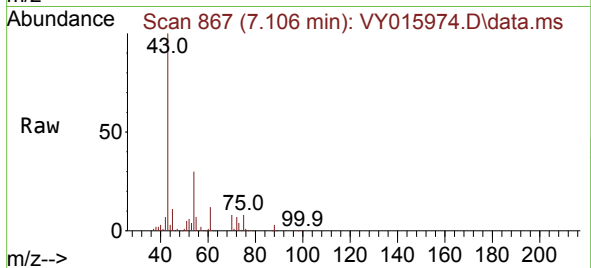
Lab File: VY015974.D

Acq: 16 Oct 2023 09:10

Instrument :

MSVOA_Y

ClientSampleId :



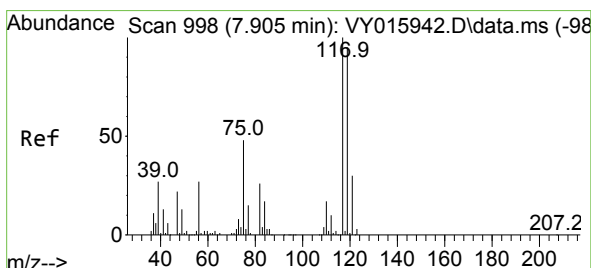
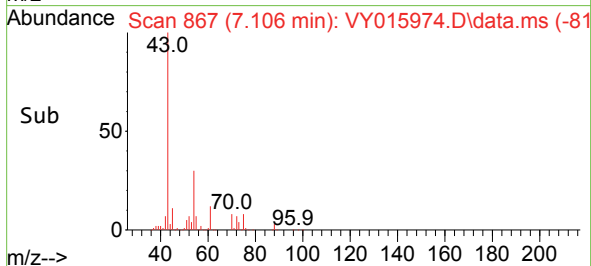
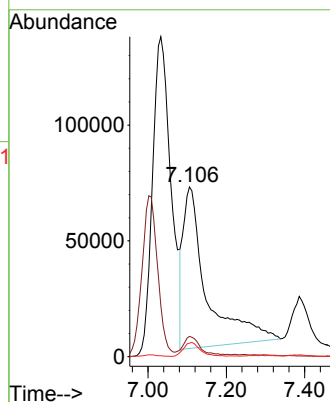
Tgt Ion: 43 Resp: 291608

Ion Ratio Lower Upper

43 100

61 8.2 10.1 15.1#

70 6.1 7.1 10.7#



#38

Carbon Tetrachloride

Concen: 50.806 ug/l

RT: 7.917 min Scan# 1000

Delta R.T. 0.012 min

Lab File: VY015974.D

Acq: 16 Oct 2023 09:10

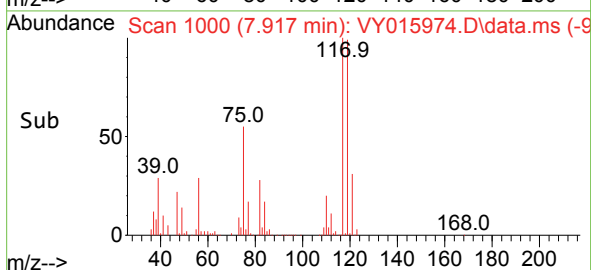
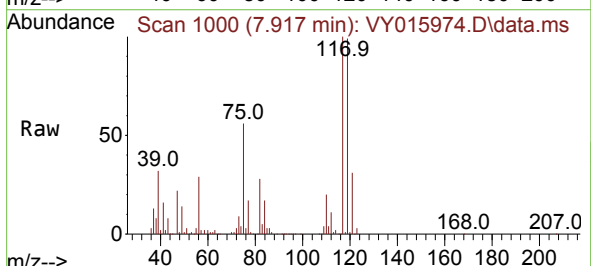
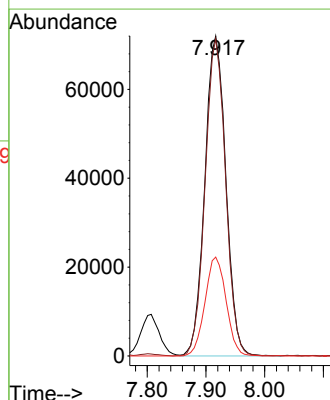
Tgt Ion: 117 Resp: 179602

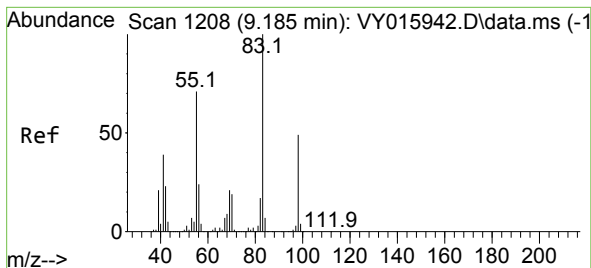
Ion Ratio Lower Upper

117 100

119 99.0 76.4 114.6

121 30.9 25.8 38.6





#39

Methylcyclohexane

Concen: 48.514 ug/l

RT: 9.197 min Scan# 11

Delta R.T. 0.012 min

Lab File: VY015974.D

Acq: 16 Oct 2023 09:10

Instrument :

MSVOA_Y

ClientSampleId :

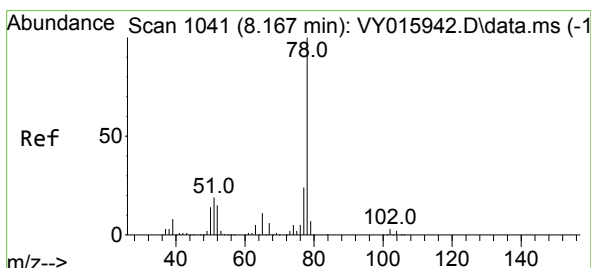
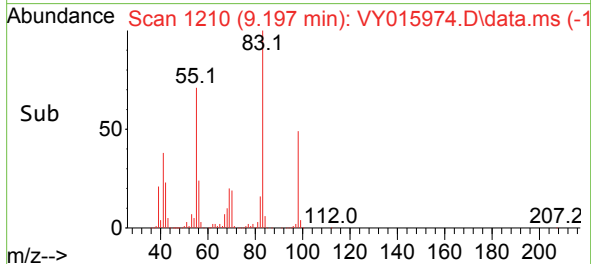
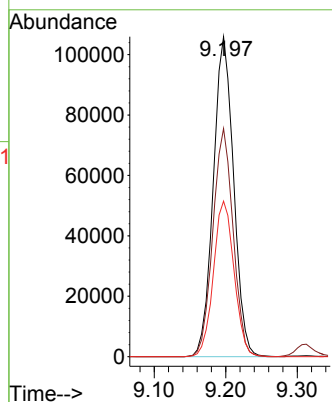
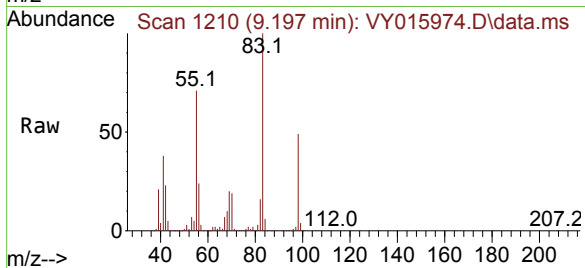
Tgt Ion: 83 Resp: 208932

Ion Ratio Lower Upper

83 100

55 71.3 63.0 94.4

98 48.6 37.4 56.2



#40

Benzene

Concen: 51.365 ug/l

RT: 8.179 min Scan# 1043

Delta R.T. 0.012 min

Lab File: VY015974.D

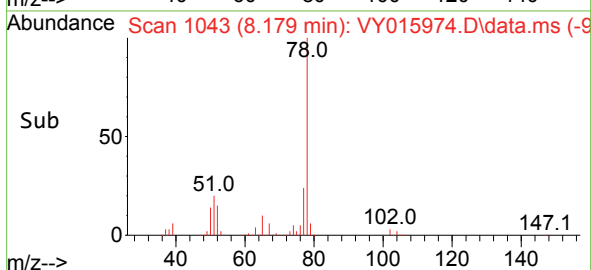
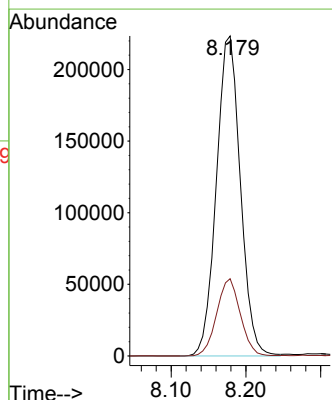
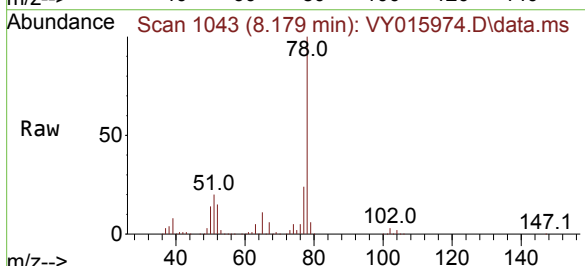
Acq: 16 Oct 2023 09:10

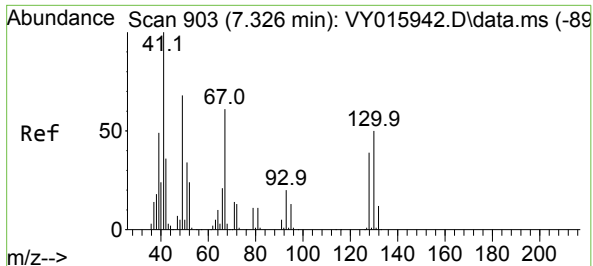
Tgt Ion: 78 Resp: 498862

Ion Ratio Lower Upper

78 100

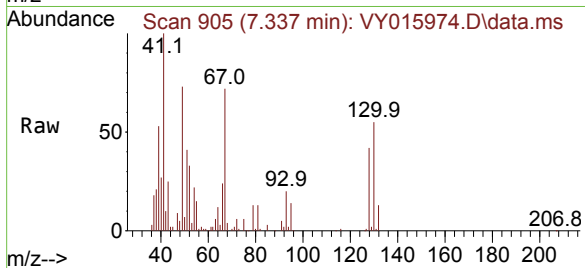
77 24.1 19.0 28.6



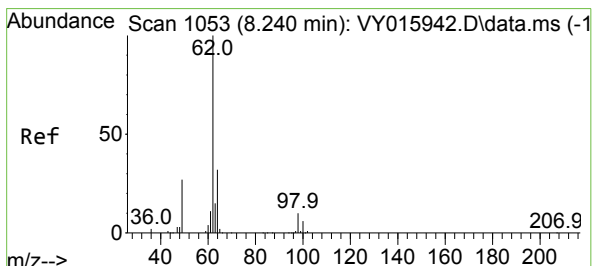
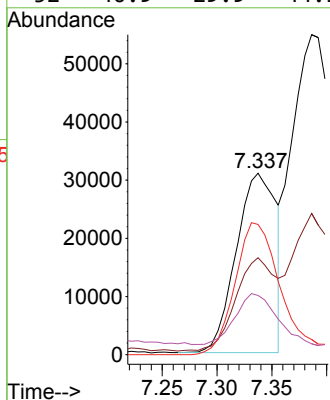
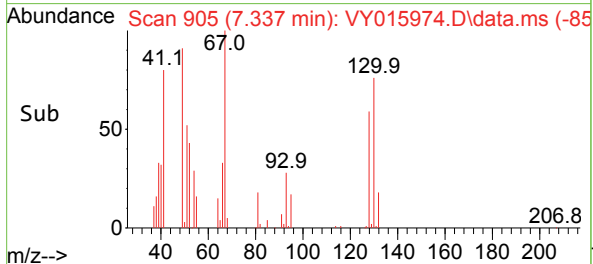


#41
Methacrylonitrile
Concen: 45.713 ug/l
RT: 7.337 min Scan# 903
Delta R.T. 0.012 min
Lab File: VY015974.D
Acq: 16 Oct 2023 09:10

Instrument :
MSVOA_Y
ClientSampleId :

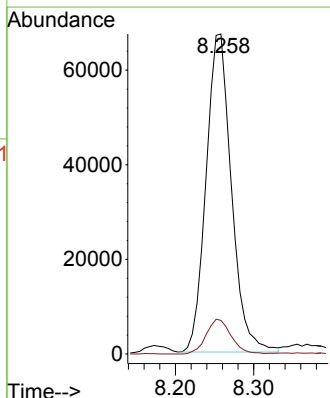
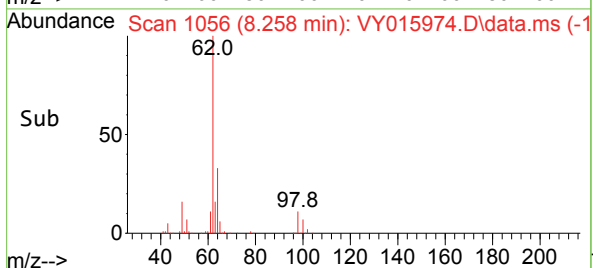
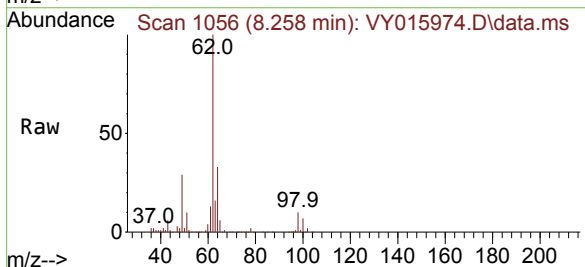


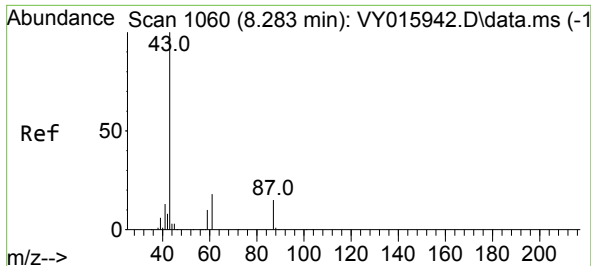
Tgt Ion: 41 Resp: 78064
Ion Ratio Lower Upper
41 100
39 51.4 52.1 78.1#
67 87.7 66.2 99.2
52 40.9 29.9 44.9



#42
1,2-Dichloroethane
Concen: 48.639 ug/l
RT: 8.258 min Scan# 1056
Delta R.T. 0.018 min
Lab File: VY015974.D
Acq: 16 Oct 2023 09:10

Tgt Ion: 62 Resp: 151577
Ion Ratio Lower Upper
62 100
98 10.7 0.0 15.8

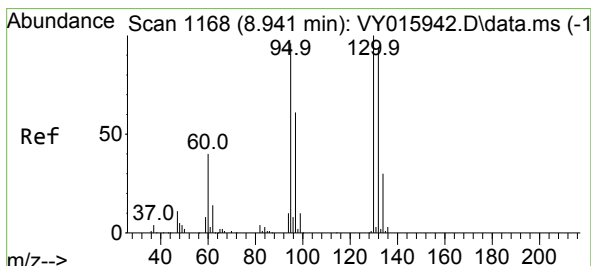
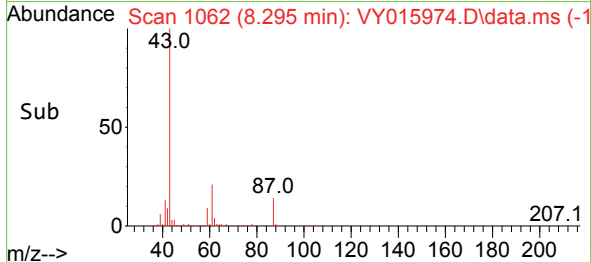
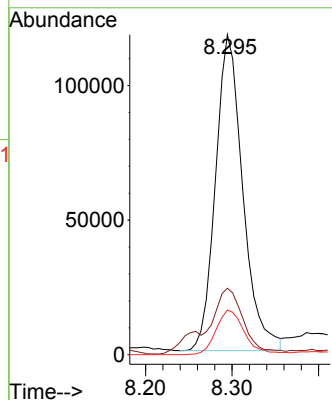
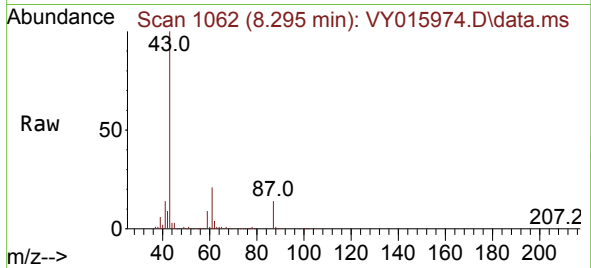




#43
Isopropyl Acetate
Concen: 46.259 ug/l
RT: 8.295 min Scan# 1170
Delta R.T. 0.012 min
Lab File: VY015974.D
Acq: 16 Oct 2023 09:10

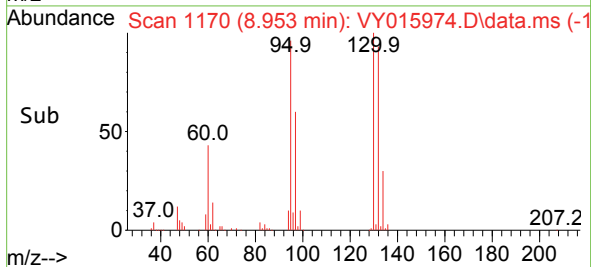
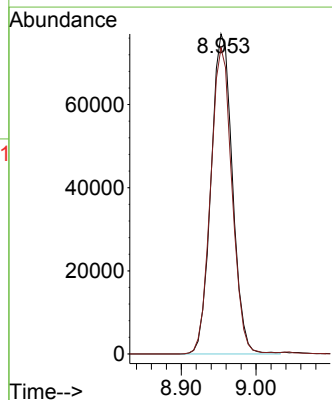
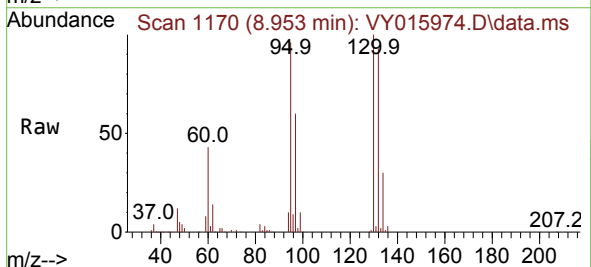
Instrument :
MSVOA_Y
ClientSampleId :

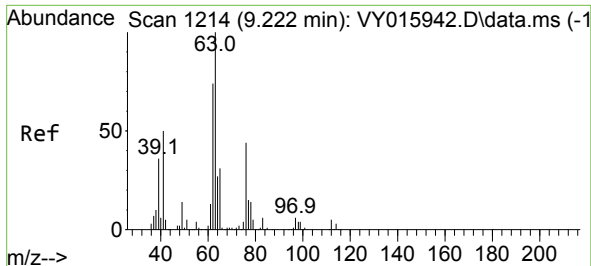
Tgt Ion: 43 Resp: 257392
Ion Ratio Lower Upper
43 100
61 28.0 21.1 31.7
87 14.8 9.8 14.8#



#44
Trichloroethene
Concen: 51.251 ug/l
RT: 8.953 min Scan# 1170
Delta R.T. 0.012 min
Lab File: VY015974.D
Acq: 16 Oct 2023 09:10

Tgt Ion:130 Resp: 153392
Ion Ratio Lower Upper
130 100
95 95.6 0.0 196.0





#45

1,2-Dichloropropane

Concen: 51.508 ug/l

RT: 9.233 min Scan# 11

Delta R.T. 0.012 min

Lab File: VY015974.D

Acq: 16 Oct 2023 09:10

Instrument :

MSVOA_Y

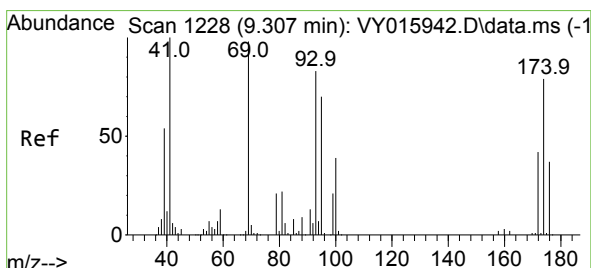
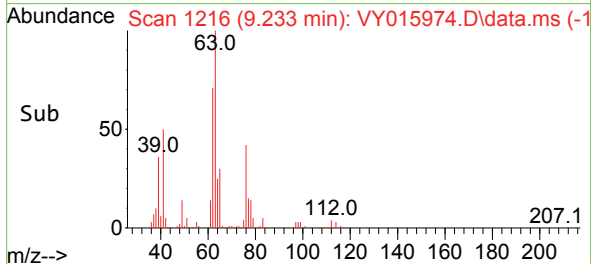
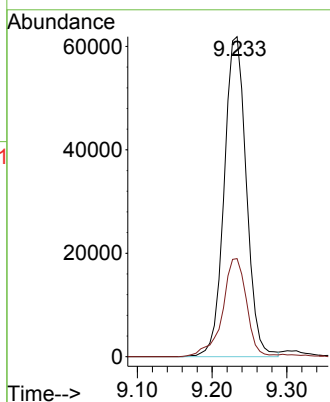
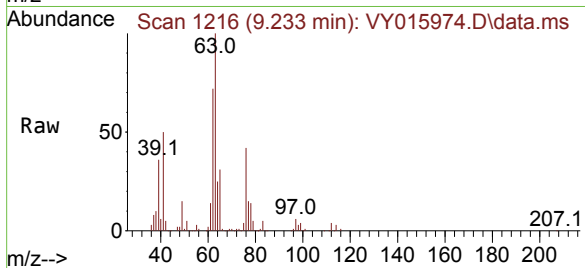
ClientSampleId :

Tgt Ion: 63 Resp: 127651

Ion Ratio Lower Upper

63 100

65 30.7 23.8 35.6



#46

Dibromomethane

Concen: 49.232 ug/l

RT: 9.319 min Scan# 1230

Delta R.T. 0.012 min

Lab File: VY015974.D

Acq: 16 Oct 2023 09:10

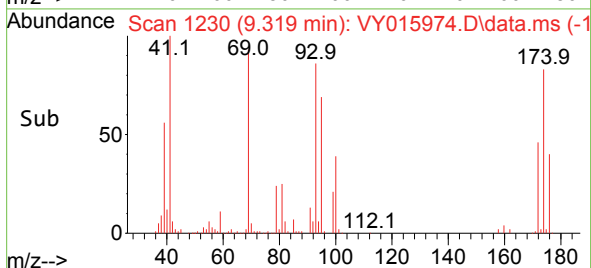
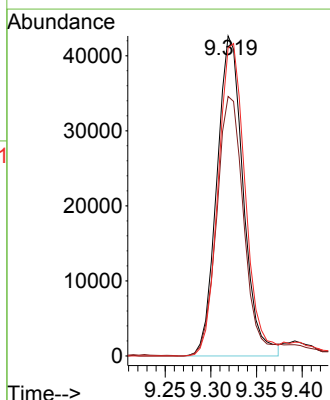
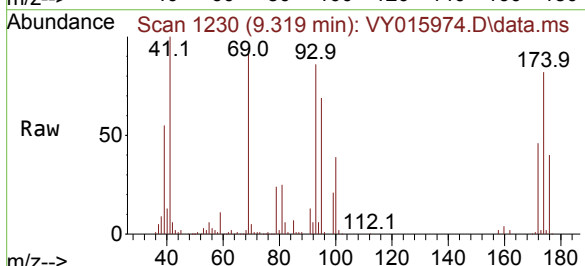
Tgt Ion: 93 Resp: 85762

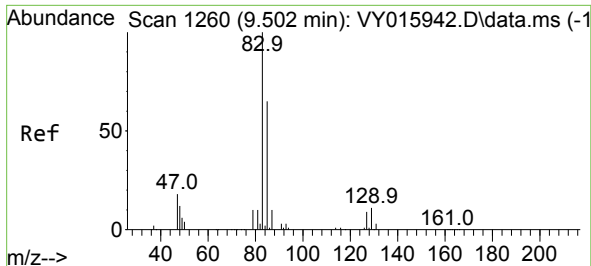
Ion Ratio Lower Upper

93 100

95 88.7 66.6 100.0

174 100.2 84.8 127.2

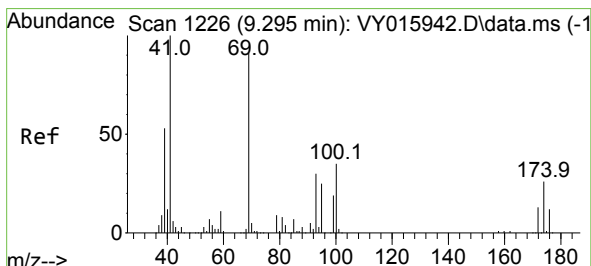
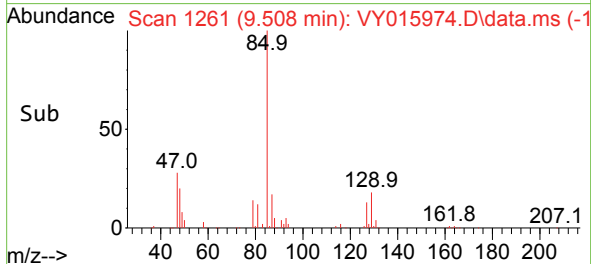
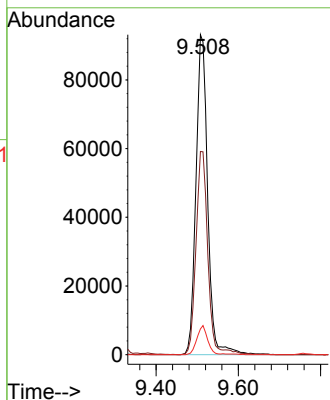
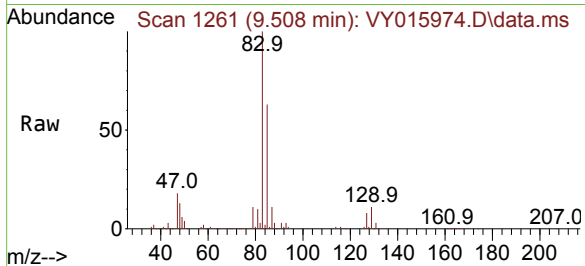




#47
 Bromodichloromethane
 Concen: 52.345 ug/l
 RT: 9.508 min Scan# 1260
 Delta R.T. 0.006 min
 Lab File: VY015974.D
 Acq: 16 Oct 2023 09:10

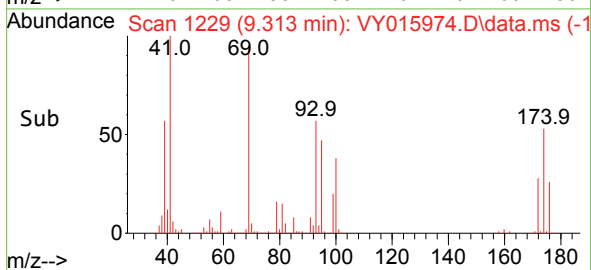
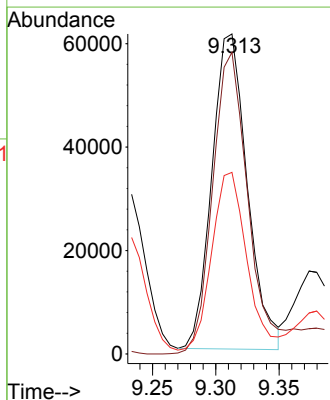
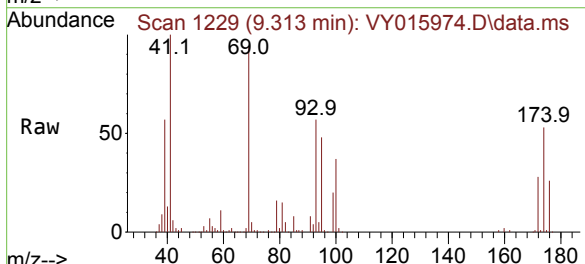
Instrument :
 MSVOA_Y
 ClientSampleId :

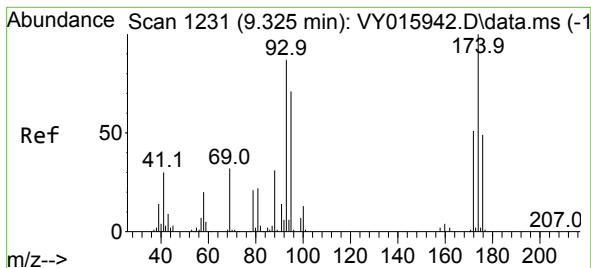
Tgt Ion: 83 Resp: 184129
 Ion Ratio Lower Upper
 83 100
 85 63.5 50.1 75.1
 127 8.0 7.1 10.7



#48
 Methyl methacrylate
 Concen: 48.343 ug/l
 RT: 9.313 min Scan# 1229
 Delta R.T. 0.018 min
 Lab File: VY015974.D
 Acq: 16 Oct 2023 09:10

Tgt Ion: 41 Resp: 118813
 Ion Ratio Lower Upper
 41 100
 69 95.8 64.5 96.7
 39 58.0 50.8 76.2





#49

1,4-Dioxane

Concen: 334.704 ug/l

RT: 9.374 min Scan# 1

Delta R.T. 0.048 min

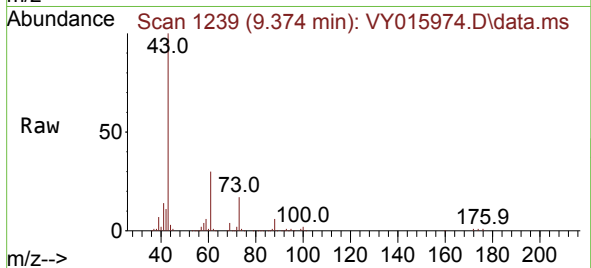
Lab File: VY015974.D

Acq: 16 Oct 2023 09:10

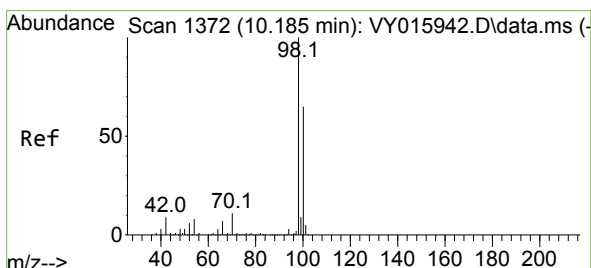
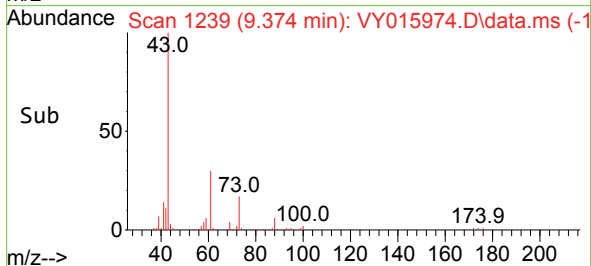
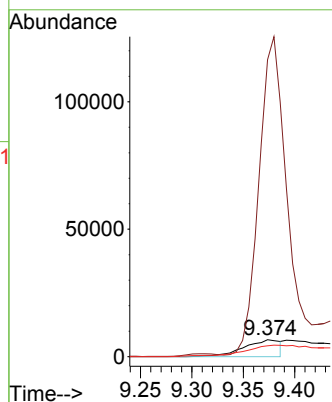
Instrument :

MSVOA_Y

ClientSampleId :



Tgt Ion:	88	Resp:	16260
Ion	Ratio	Lower	Upper
88	100		
43	1475.1	0.0	0.0#
58	220.5	30.9	46.3#



#50

Toluene-d8

Concen: 54.290 ug/l

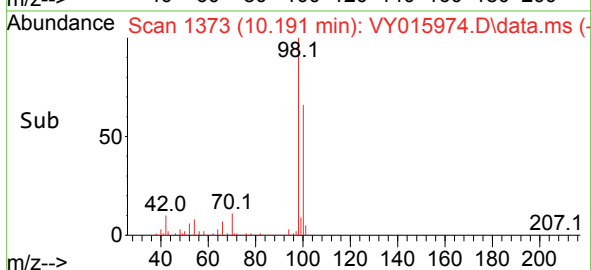
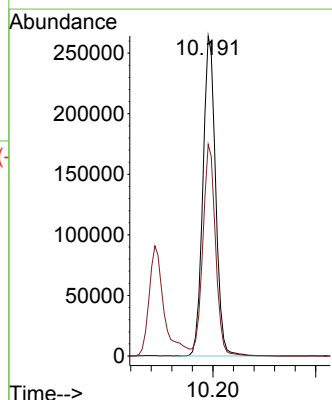
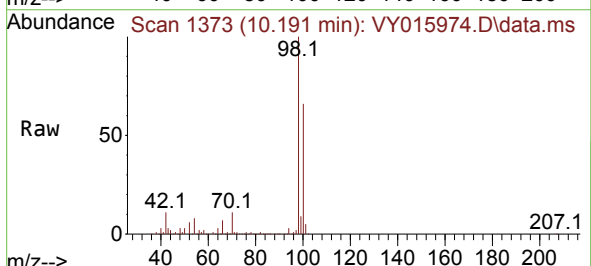
RT: 10.191 min Scan# 1373

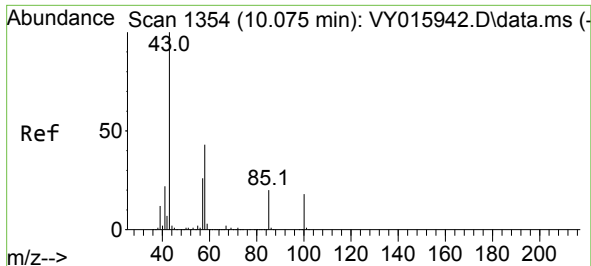
Delta R.T. 0.006 min

Lab File: VY015974.D

Acq: 16 Oct 2023 09:10

Tgt Ion:	98	Resp:	452292
Ion	Ratio	Lower	Upper
98	100		
100	66.3	50.1	75.1





#51

4-Methyl-2-Pentanone

Concen: 265.395 ug/l

RT: 10.087 min Scan# 1354

Delta R.T. 0.012 min

Lab File: VY015974.D

Acq: 16 Oct 2023 09:10

Instrument :

MSVOA_Y

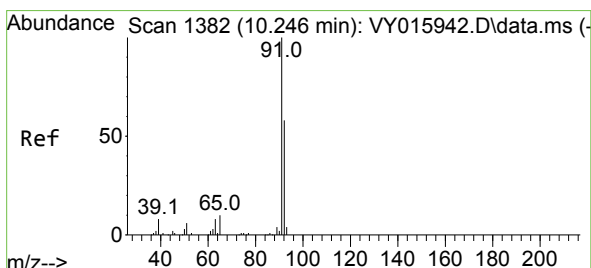
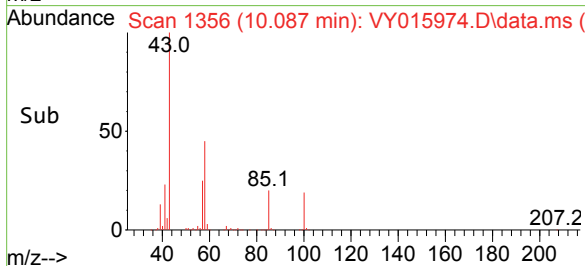
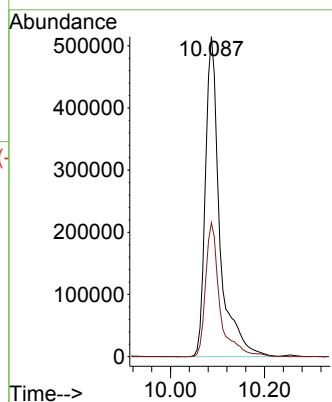
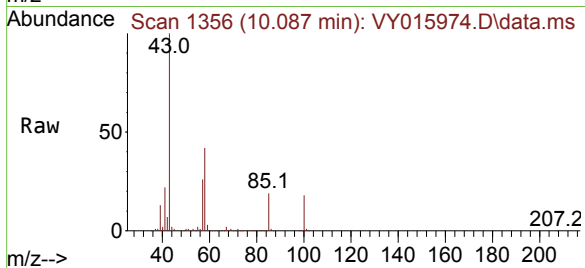
ClientSampleId :

Tgt Ion: 43 Resp: 1088264

Ion Ratio Lower Upper

43 100

58 41.9 29.0 43.6



#52

Toluene

Concen: 52.292 ug/l

RT: 10.258 min Scan# 1384

Delta R.T. 0.012 min

Lab File: VY015974.D

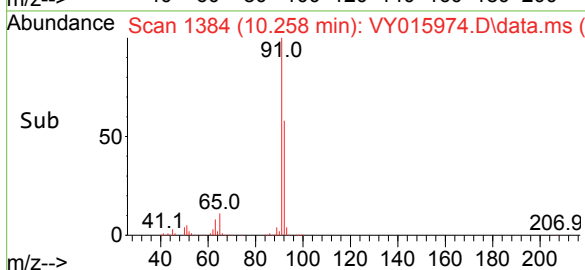
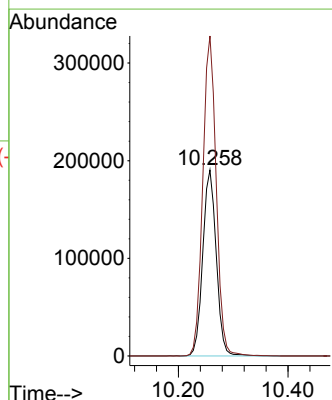
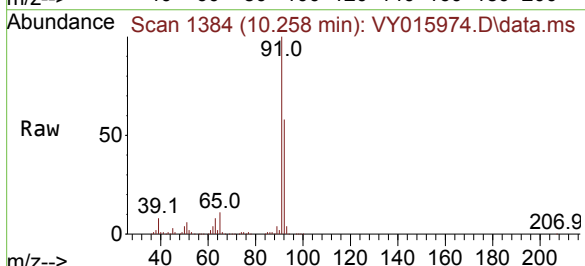
Acq: 16 Oct 2023 09:10

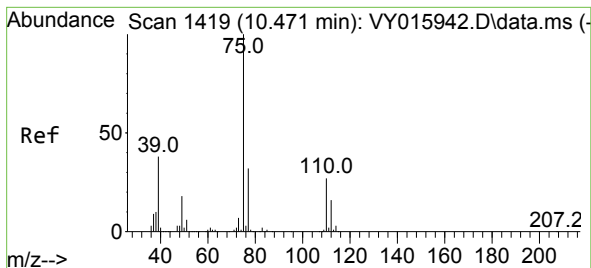
Tgt Ion: 92 Resp: 324709

Ion Ratio Lower Upper

92 100

91 171.5 143.8 215.6

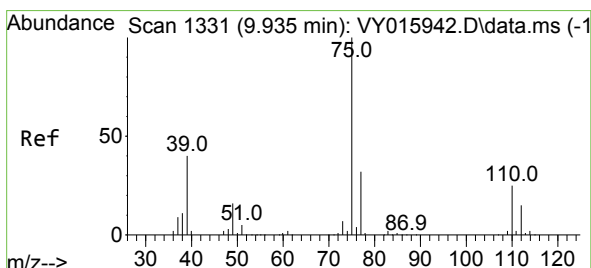
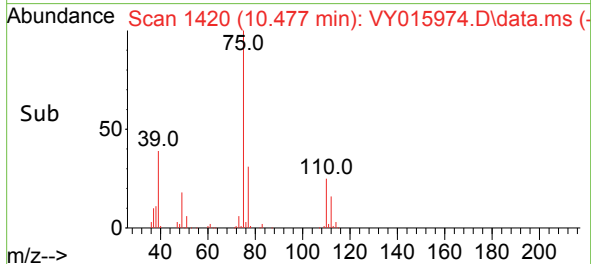
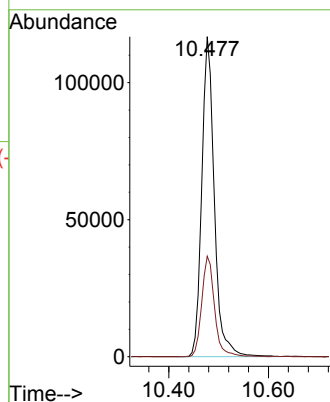
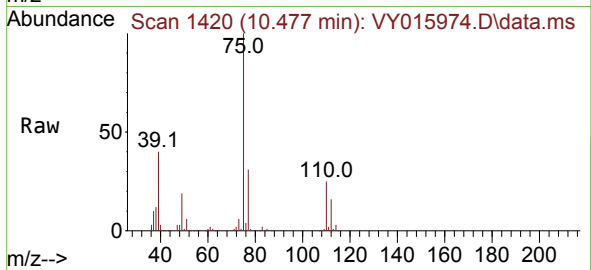




#53
t-1,3-Dichloropropene
Concen: 51.661 ug/l
RT: 10.477 min Scan# 1419
Delta R.T. 0.006 min
Lab File: VY015974.D
Acq: 16 Oct 2023 09:10

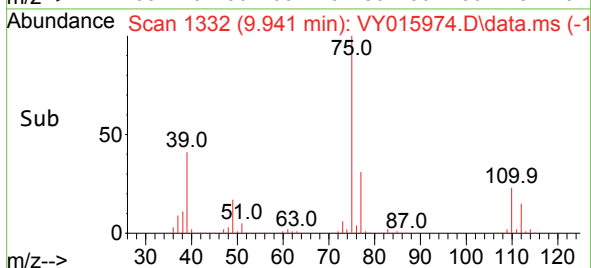
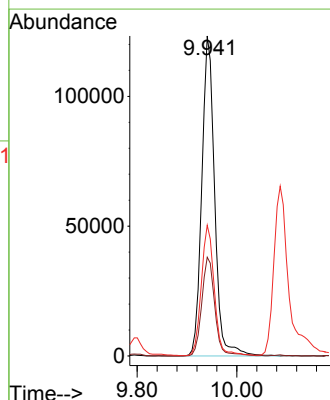
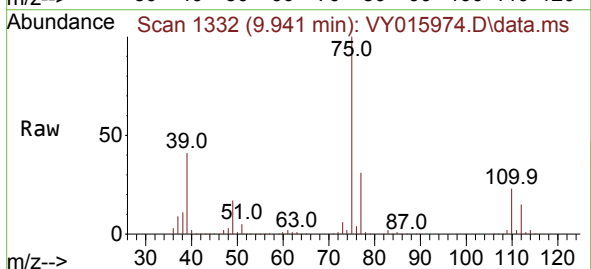
Instrument :
MSVOA_Y
ClientSampleId :

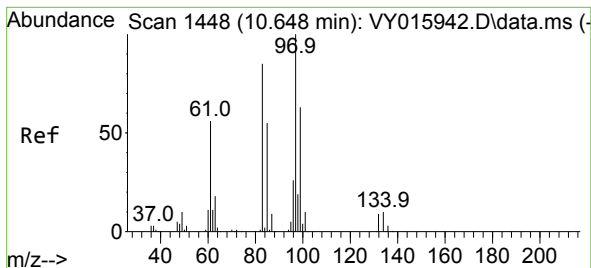
Tgt Ion: 75 Resp: 203757
Ion Ratio Lower Upper
75 100
77 31.4 25.0 37.4



#54
cis-1,3-Dichloropropene
Concen: 52.052 ug/l
RT: 9.941 min Scan# 1332
Delta R.T. 0.006 min
Lab File: VY015974.D
Acq: 16 Oct 2023 09:10

Tgt Ion: 75 Resp: 220688
Ion Ratio Lower Upper
75 100
77 30.8 24.2 36.4
39 40.8 42.2 63.4#





#55

1,1,2-Trichloroethane

Concen: 51.423 ug/l

RT: 10.660 min Scan# 1448

Delta R.T. 0.012 min

Lab File: VY015974.D

Acq: 16 Oct 2023 09:10

Instrument :

MSVOA_Y

ClientSampleId :

Tgt Ion: 97 Resp: 127537

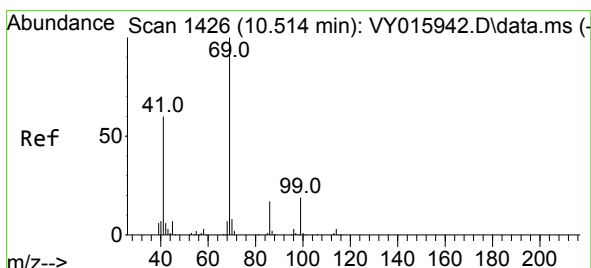
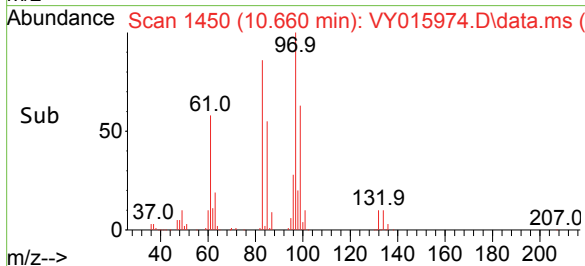
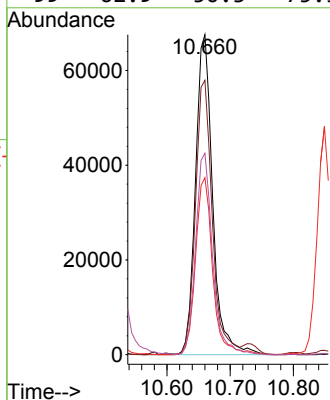
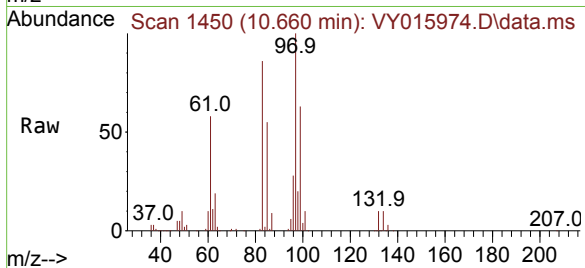
Ion Ratio Lower Upper

97 100

83 85.6 72.0 108.0

85 55.3 45.4 68.0

99 62.9 50.3 75.5



#56

Ethyl methacrylate

Concen: 51.961 ug/l

RT: 10.526 min Scan# 1428

Delta R.T. 0.012 min

Lab File: VY015974.D

Acq: 16 Oct 2023 09:10

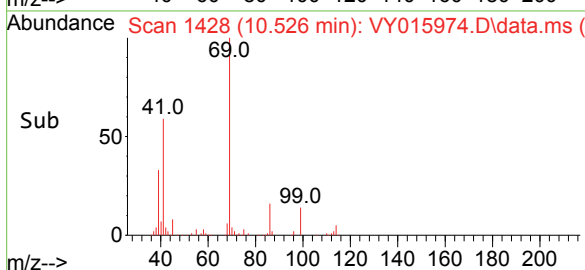
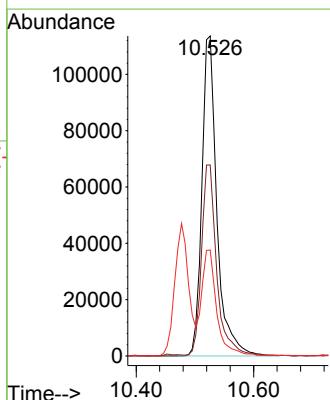
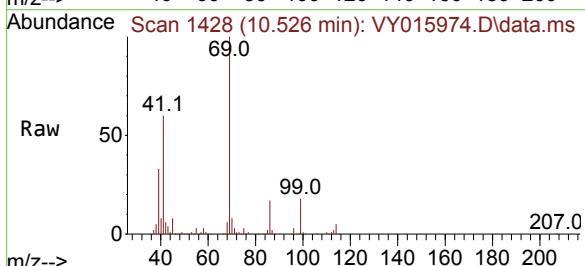
Tgt Ion: 69 Resp: 201745

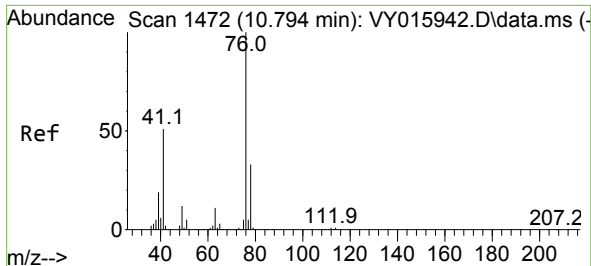
Ion Ratio Lower Upper

69 100

41 60.3 57.6 86.4

39 32.9 34.1 51.1#





#57

1,3-Dichloropropane

Concen: 50.858 ug/l

RT: 10.800 min Scan# 1472

Delta R.T. 0.006 min

Lab File: VY015974.D

Acq: 16 Oct 2023 09:10

Instrument :

MSVOA_Y

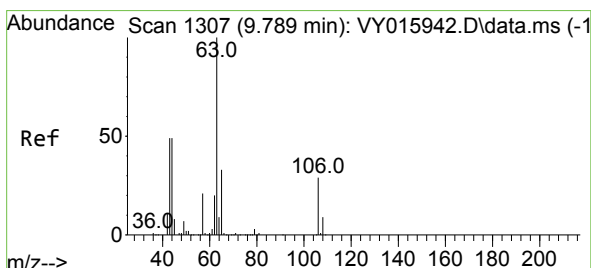
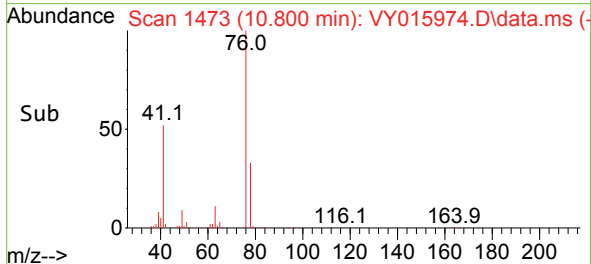
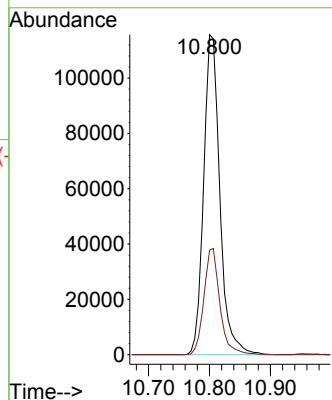
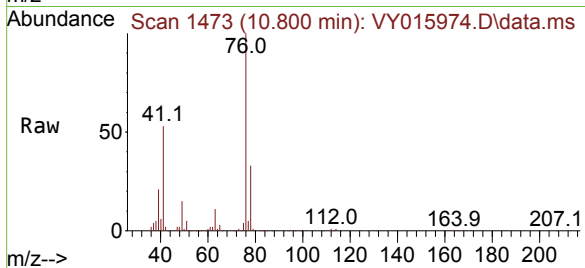
ClientSampleId :

Tgt Ion: 76 Resp: 213984

Ion Ratio Lower Upper

76 100

78 32.7 25.3 37.9



#58

2-Chloroethyl Vinyl ether

Concen: 365.077 ug/l

RT: 9.794 min Scan# 1308

Delta R.T. 0.006 min

Lab File: VY015974.D

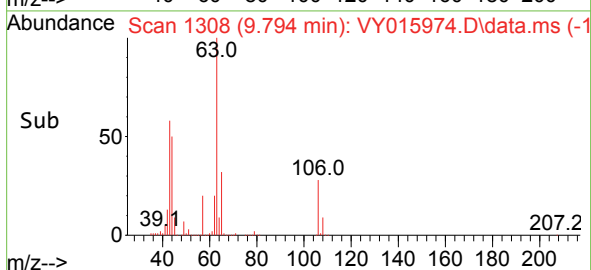
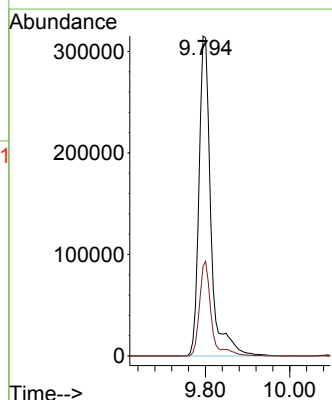
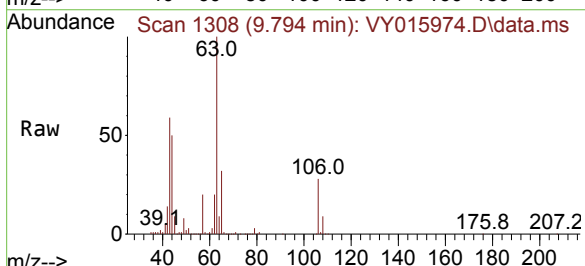
Acq: 16 Oct 2023 09:10

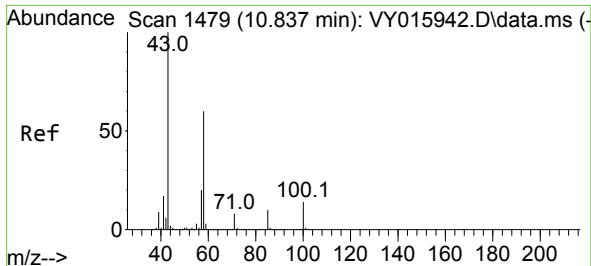
Tgt Ion: 63 Resp: 622006

Ion Ratio Lower Upper

63 100

106 29.1 21.2 31.8

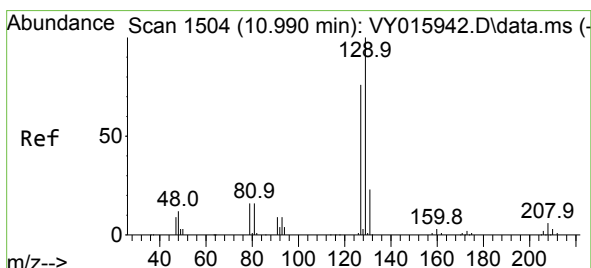
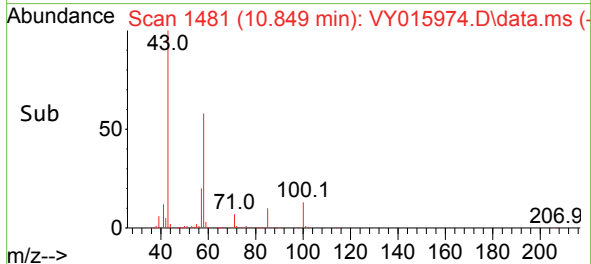
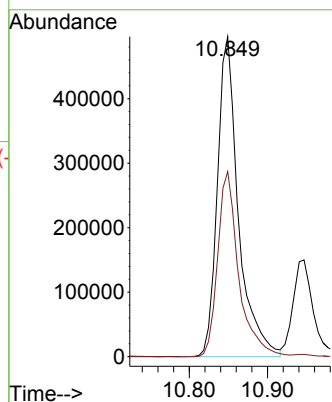
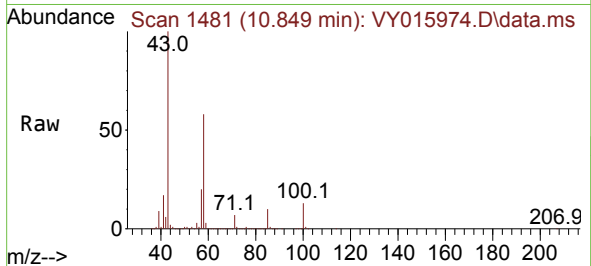




#59
2-Hexanone
Concen: 263.835 ug/l
RT: 10.849 min Scan# 1479
Delta R.T. 0.012 min
Lab File: VY015974.D
Acq: 16 Oct 2023 09:10

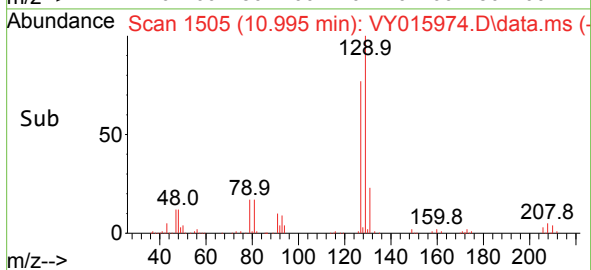
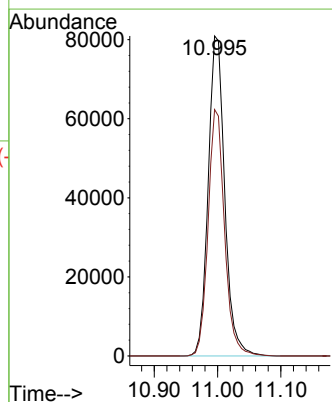
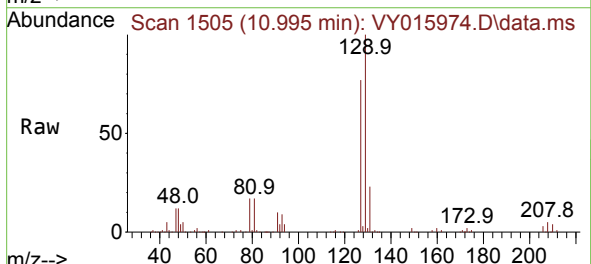
Instrument :
MSVOA_Y
ClientSampleId :

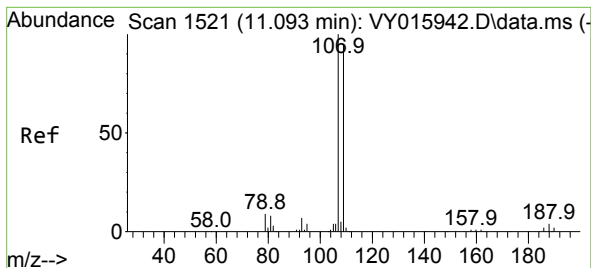
Tgt Ion: 43 Resp: 923497
Ion Ratio Lower Upper
43 100
58 58.1 25.1 75.3



#60
Dibromochloromethane
Concen: 52.227 ug/l
RT: 10.995 min Scan# 1505
Delta R.T. 0.006 min
Lab File: VY015974.D
Acq: 16 Oct 2023 09:10

Tgt Ion:129 Resp: 147299
Ion Ratio Lower Upper
129 100
127 76.5 38.5 115.5





#61

1,2-Dibromoethane

Concen: 50.053 ug/l

RT: 11.105 min Scan# 1

Delta R.T. 0.012 min

Lab File: VY015974.D

Acq: 16 Oct 2023 09:10

Instrument :

MSVOA_Y

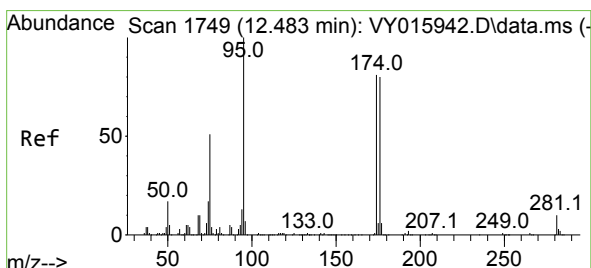
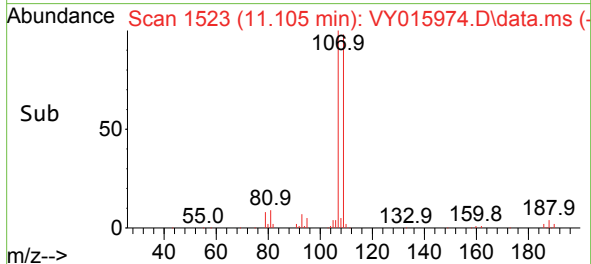
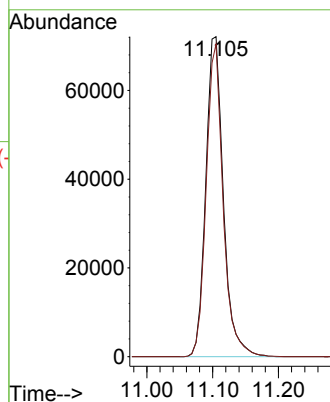
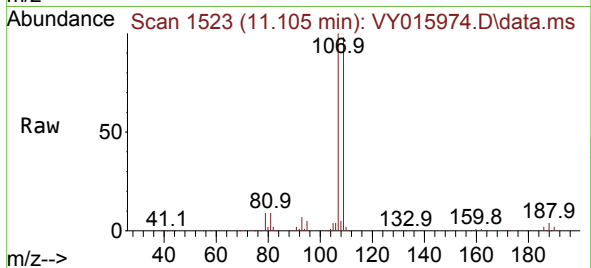
ClientSampleId :

Tgt Ion:107 Resp: 134323

Ion Ratio Lower Upper

107 100

109 94.0 75.6 113.4



#62

4-Bromofluorobenzene

Concen: 53.002 ug/l

RT: 12.495 min Scan# 1751

Delta R.T. 0.012 min

Lab File: VY015974.D

Acq: 16 Oct 2023 09:10

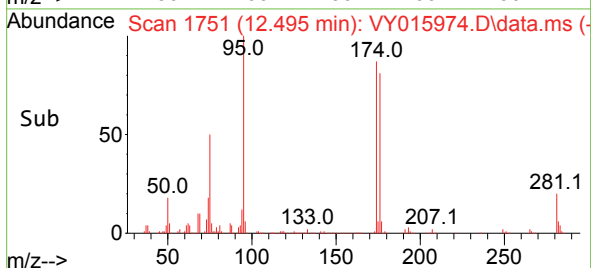
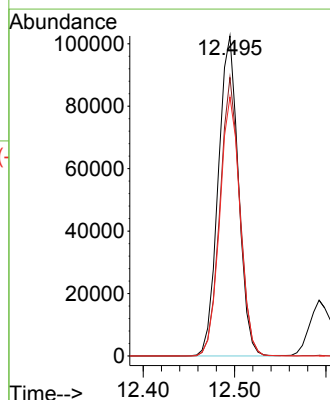
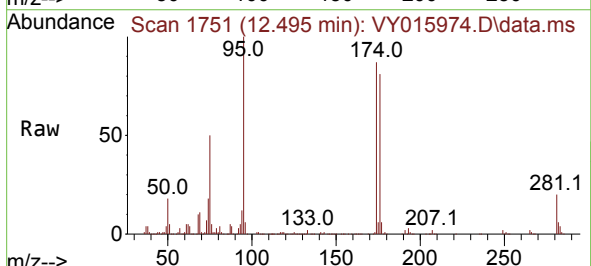
Tgt Ion: 95 Resp: 157233

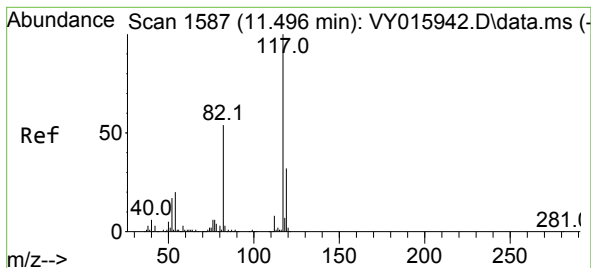
Ion Ratio Lower Upper

95 100

174 85.5 0.0 178.2

176 81.9 0.0 173.8

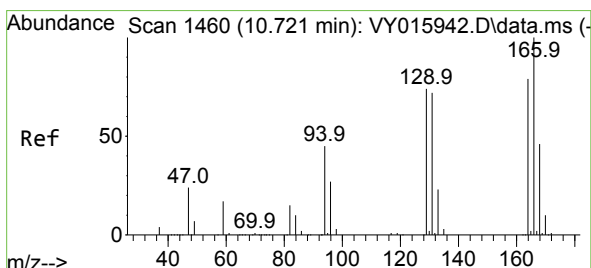
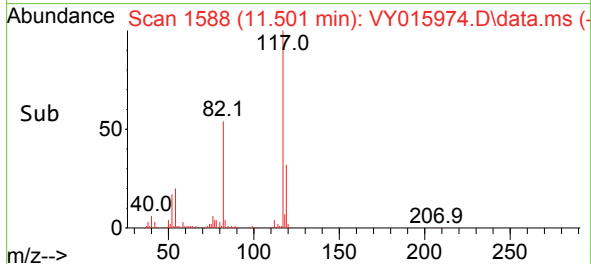
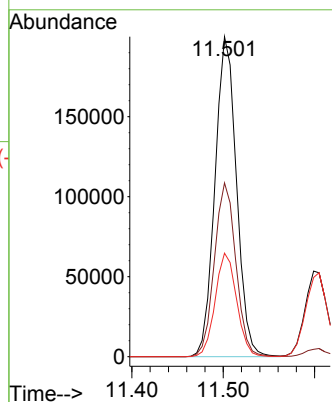
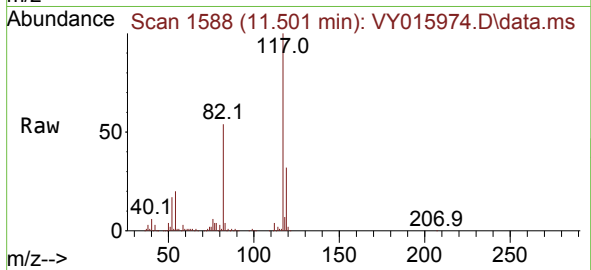




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.501 min Scan# 11
Delta R.T. 0.006 min
Lab File: VY015974.D
Acq: 16 Oct 2023 09:10

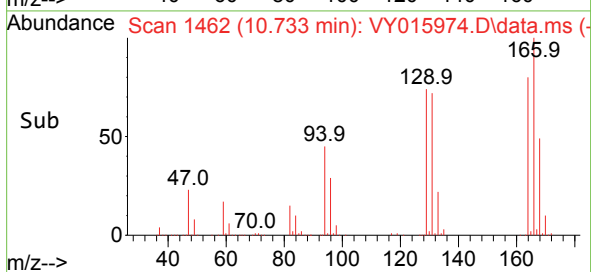
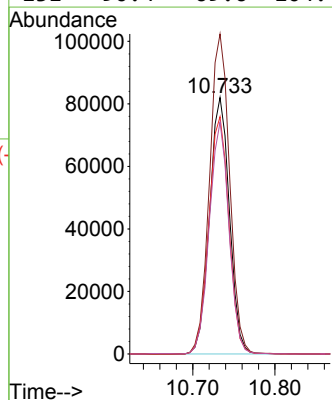
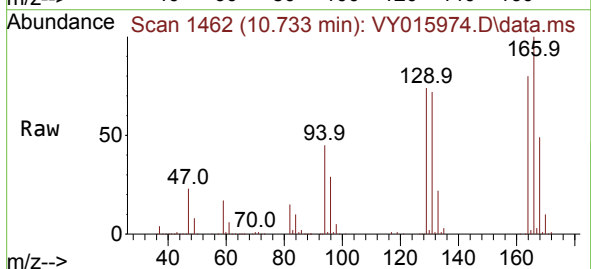
Instrument :
MSVOA_Y
ClientSampleId :

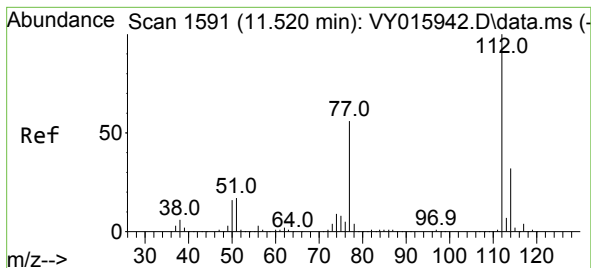
Tgt Ion:117 Resp: 327370
Ion Ratio Lower Upper
117 100
82 54.3 43.4 65.0
119 32.3 26.3 39.5



#64
Tetrachloroethene
Concen: 48.356 ug/l
RT: 10.733 min Scan# 1462
Delta R.T. 0.012 min
Lab File: VY015974.D
Acq: 16 Oct 2023 09:10

Tgt Ion:164 Resp: 137999
Ion Ratio Lower Upper
164 100
166 124.8 103.0 154.6
129 92.5 77.2 115.8
131 90.4 69.6 104.4





#65

Chlorobenzene

Concen: 51.107 ug/l

RT: 11.526 min Scan# 111

Delta R.T. 0.006 min

Lab File: VY015974.D

Acq: 16 Oct 2023 09:10

Instrument :

MSVOA_Y

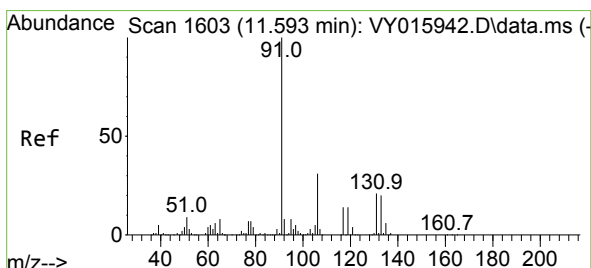
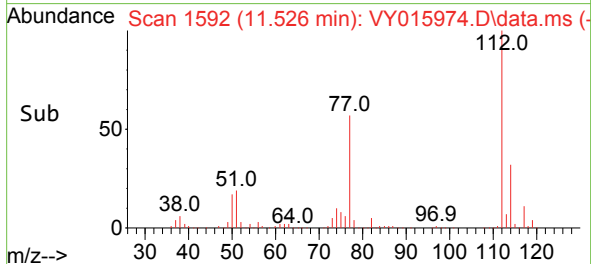
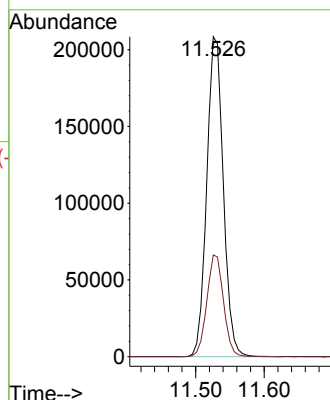
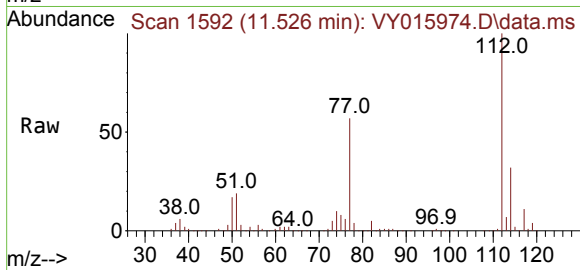
ClientSampleId :

Tgt Ion:112 Resp: 350553

Ion Ratio Lower Upper

112 100

114 31.8 25.5 38.3



#66

1,1,1,2-Tetrachloroethane

Concen: 52.635 ug/l

RT: 11.605 min Scan# 1605

Delta R.T. 0.012 min

Lab File: VY015974.D

Acq: 16 Oct 2023 09:10

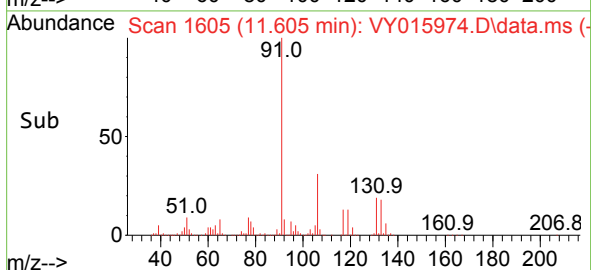
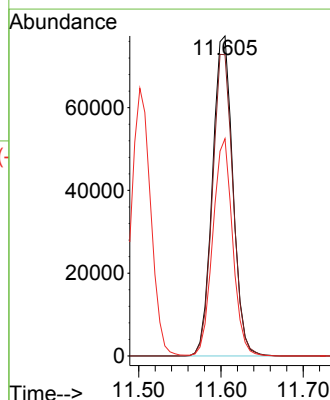
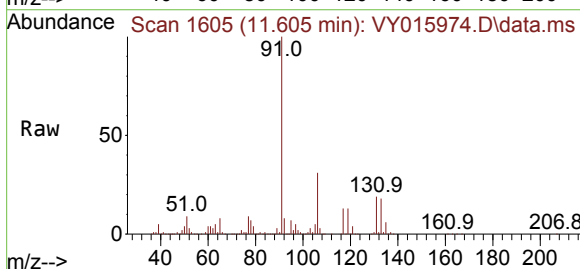
Tgt Ion:131 Resp: 133647

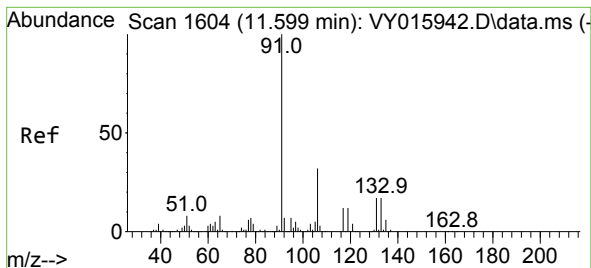
Ion Ratio Lower Upper

131 100

133 94.8 47.5 142.6

119 65.9 31.6 94.7





#67

Ethyl Benzene

Concen: 52.163 ug/l

RT: 11.605 min Scan# 1

Delta R.T. 0.006 min

Lab File: VY015974.D

Acq: 16 Oct 2023 09:10

Instrument :

MSVOA_Y

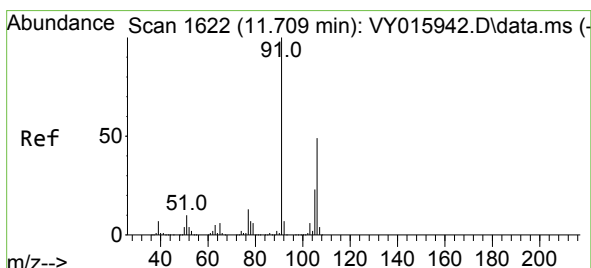
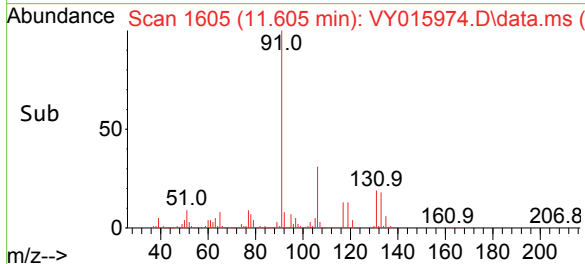
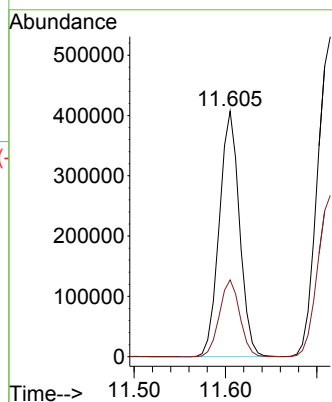
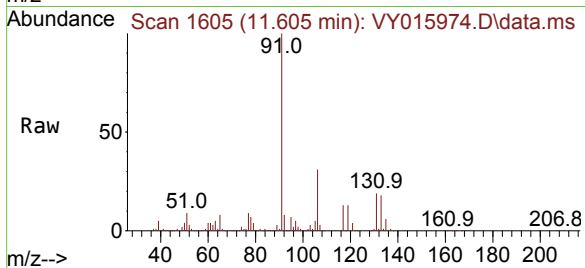
ClientSampleId :

Tgt Ion: 91 Resp: 625629

Ion Ratio Lower Upper

91 100

106 31.3 24.6 36.8



#68

m/p-Xylenes

Concen: 104.908 ug/l

RT: 11.715 min Scan# 1623

Delta R.T. 0.006 min

Lab File: VY015974.D

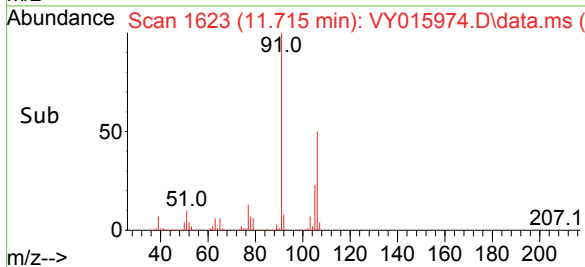
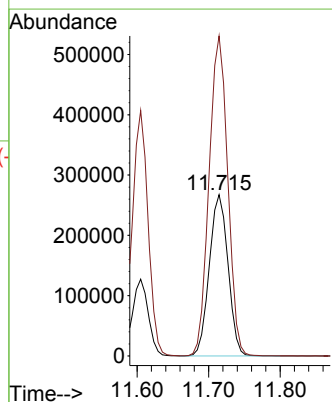
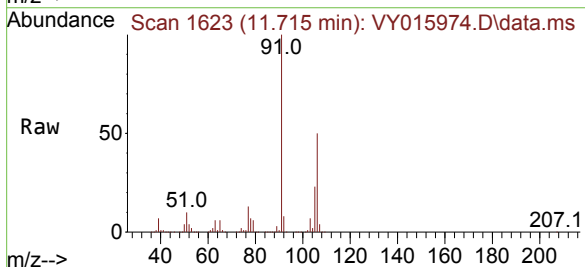
Acq: 16 Oct 2023 09:10

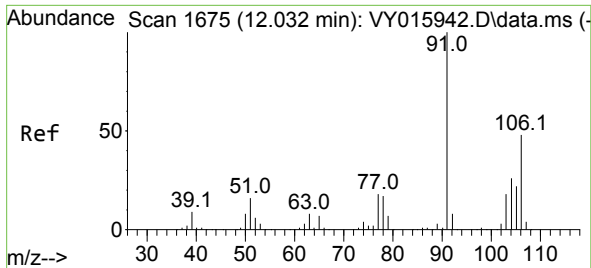
Tgt Ion:106 Resp: 485579

Ion Ratio Lower Upper

106 100

91 198.2 166.1 249.1

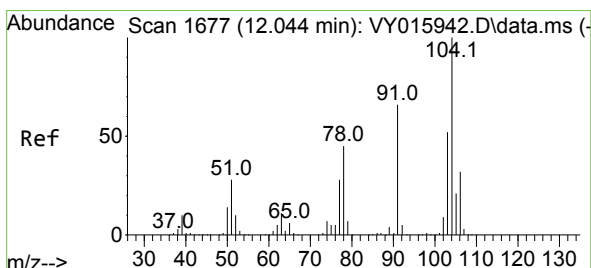
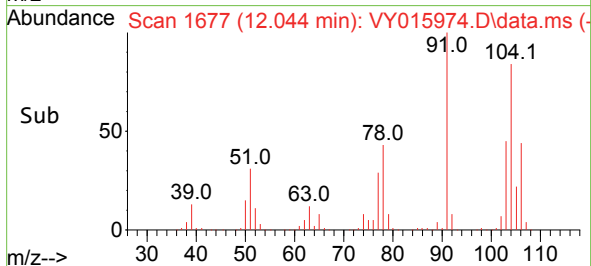
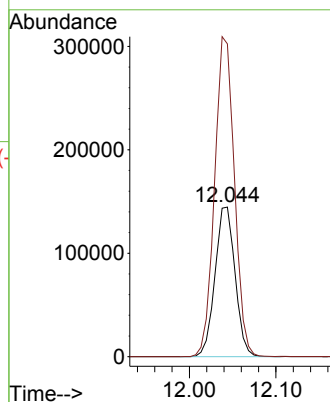
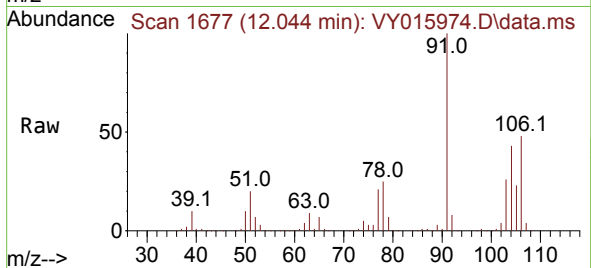




#69
o-Xylene
Concen: 52.623 ug/l
RT: 12.044 min Scan# 1677
Delta R.T. 0.012 min
Lab File: VY015974.D
Acq: 16 Oct 2023 09:10

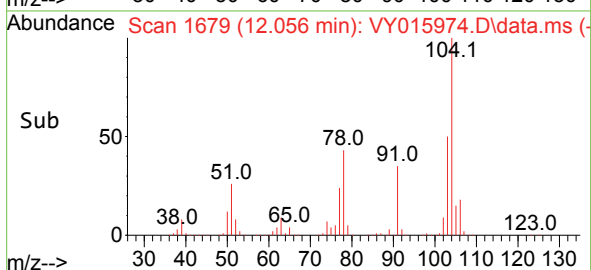
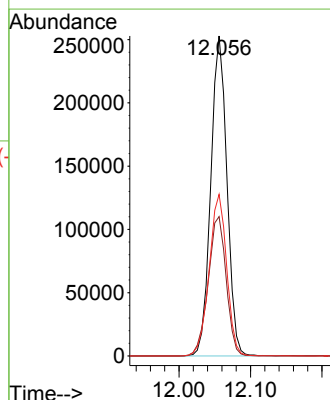
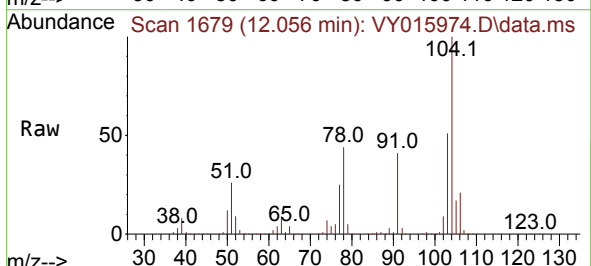
Instrument :
MSVOA_Y
ClientSampleId :

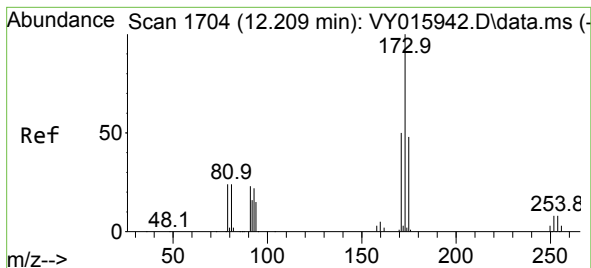
Tgt Ion:106 Resp: 232867
Ion Ratio Lower Upper
106 100
91 211.4 108.1 324.3



#70
Styrene
Concen: 52.743 ug/l
RT: 12.056 min Scan# 1679
Delta R.T. 0.012 min
Lab File: VY015974.D
Acq: 16 Oct 2023 09:10

Tgt Ion:104 Resp: 397215
Ion Ratio Lower Upper
104 100
78 48.5 41.5 62.3
103 54.8 44.6 67.0





#71

Bromoform

Concen: 51.804 ug/l

RT: 12.221 min Scan# 11

Delta R.T. 0.012 min

Lab File: VY015974.D

Acq: 16 Oct 2023 09:10

Instrument :

MSVOA_Y

ClientSampleId :

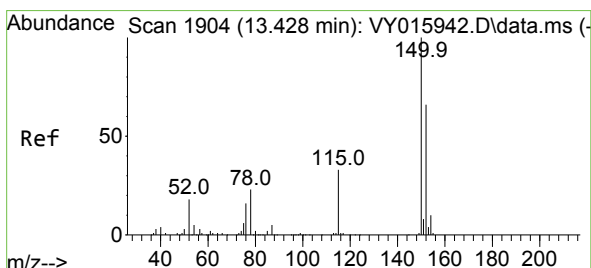
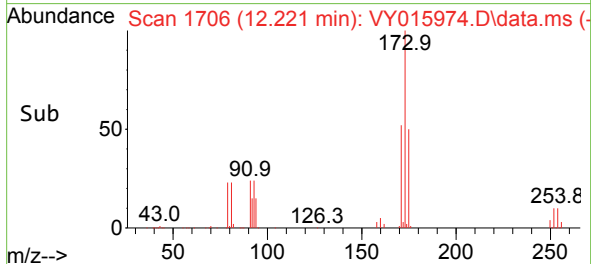
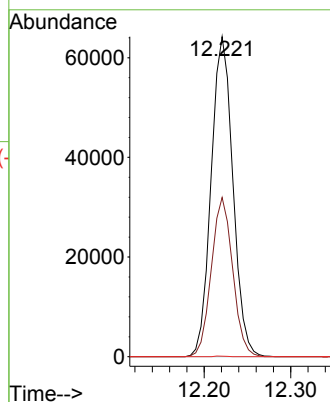
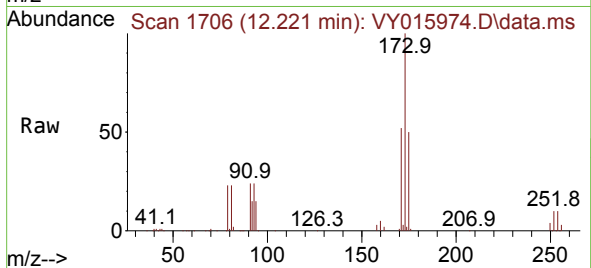
Tgt Ion:173 Resp: 112016

Ion Ratio Lower Upper

173 100

175 48.8 24.6 73.8

254 0.1 0.2 0.2#



#72

1,4-Dichlorobenzene-d4

Concen: 50.000 ug/l

RT: 13.434 min Scan# 1905

Delta R.T. 0.006 min

Lab File: VY015974.D

Acq: 16 Oct 2023 09:10

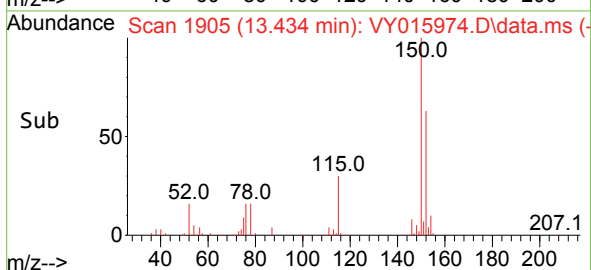
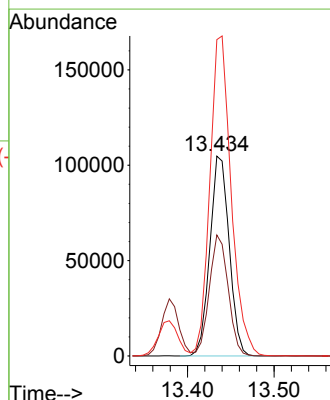
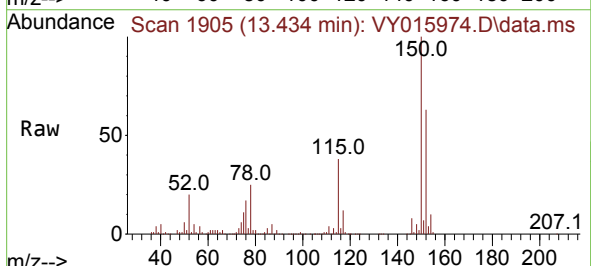
Tgt Ion:152 Resp: 162438

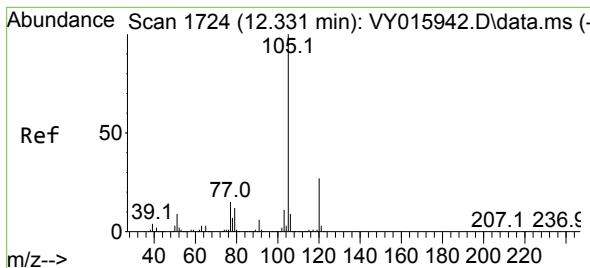
Ion Ratio Lower Upper

152 100

115 59.2 28.8 86.5

150 176.5 0.0 348.8





#73

Isopropylbenzene

Concen: 52.774 ug/l

RT: 12.343 min Scan# 1

Delta R.T. 0.012 min

Lab File: VY015974.D

Acq: 16 Oct 2023 09:10

Instrument :

MSVOA_Y

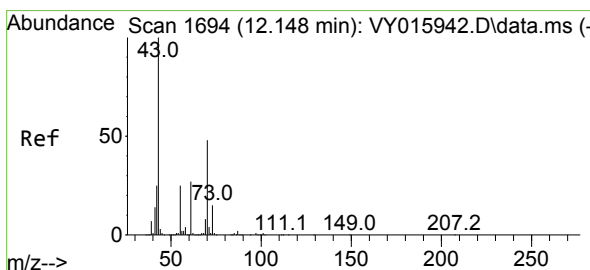
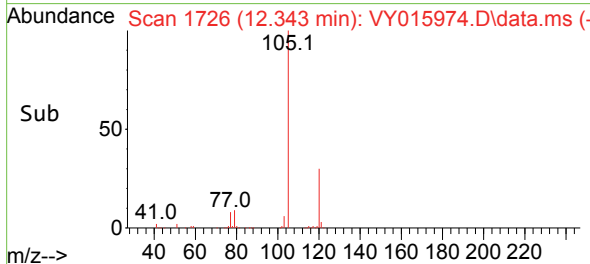
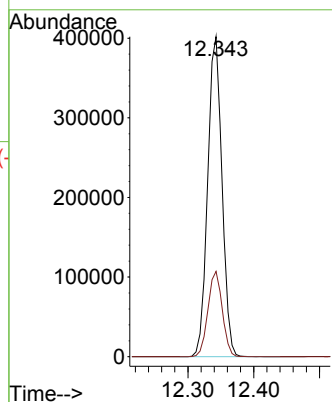
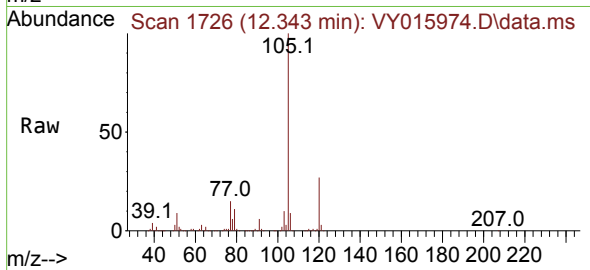
ClientSampleId :

Tgt Ion:105 Resp: 606862

Ion Ratio Lower Upper

105 100

120 26.7 13.3 39.9



#74

N-ethyl acetate

Concen: 52.586 ug/l

RT: 12.154 min Scan# 1695

Delta R.T. 0.006 min

Lab File: VY015974.D

Acq: 16 Oct 2023 09:10

Tgt Ion: 43 Resp: 244292

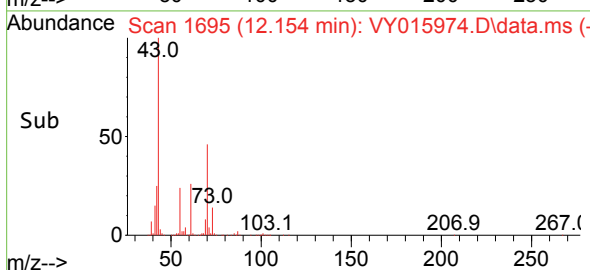
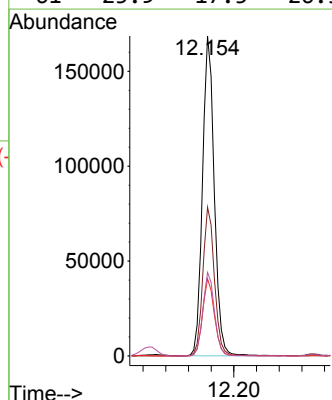
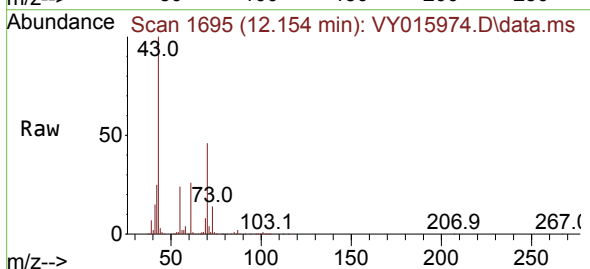
Ion Ratio Lower Upper

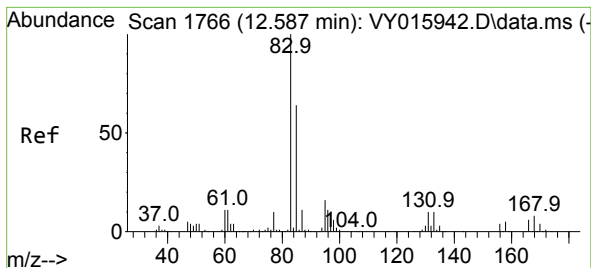
43 100

70 46.2 29.7 44.5#

55 24.4 18.3 27.5

61 25.9 17.5 26.3





#75

1,1,2-Tetrachloroethane

Concen: 51.383 ug/l

RT: 12.593 min Scan# 1767

Delta R.T. 0.006 min

Lab File: VY015974.D

Acq: 16 Oct 2023 09:10

Instrument :

MSVOA_Y

ClientSampleId :

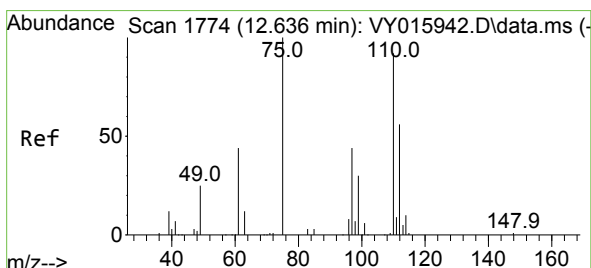
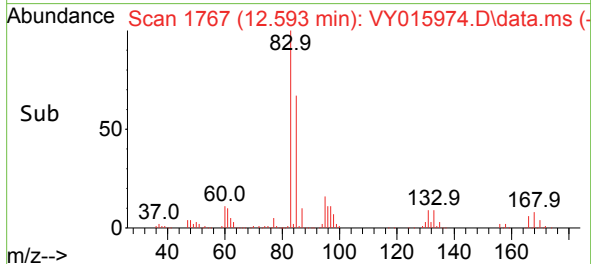
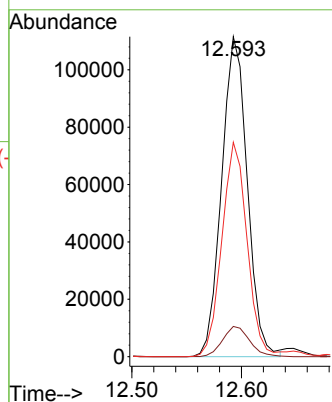
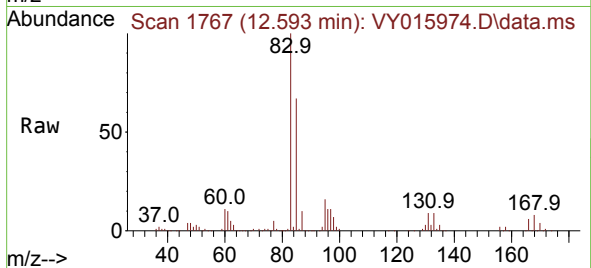
Tgt Ion: 83 Resp: 181488

Ion Ratio Lower Upper

83 100

131 10.0 5.4 16.2

85 65.7 31.8 95.4



#76

1,2,3-Trichloropropane

Concen: 83.499 ug/l

RT: 12.641 min Scan# 1775

Delta R.T. 0.006 min

Lab File: VY015974.D

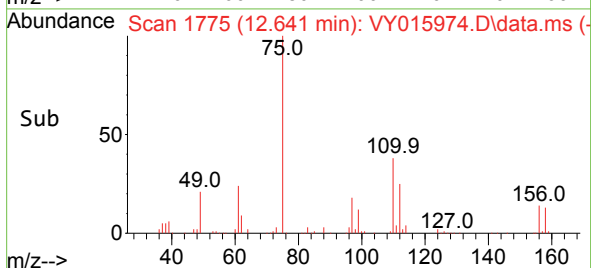
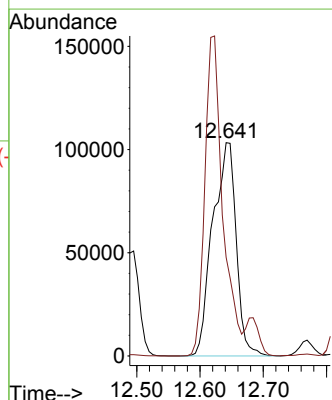
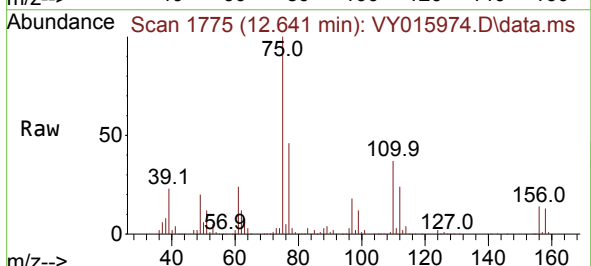
Acq: 16 Oct 2023 09:10

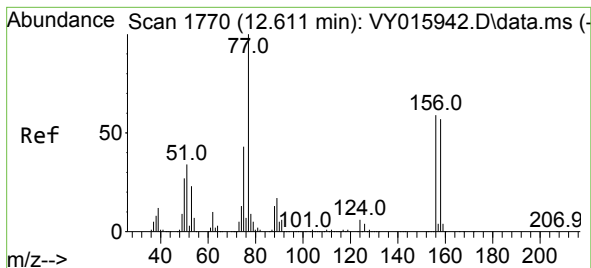
Tgt Ion: 75 Resp: 265437

Ion Ratio Lower Upper

75 100

77 115.1 0.0 0.0#





#77

Bromobenzene

Concen: 51.958 ug/l

RT: 12.623 min Scan# 1772

Delta R.T. 0.012 min

Lab File: VY015974.D

Acq: 16 Oct 2023 09:10

Instrument :

MSVOA_Y

ClientSampleId :

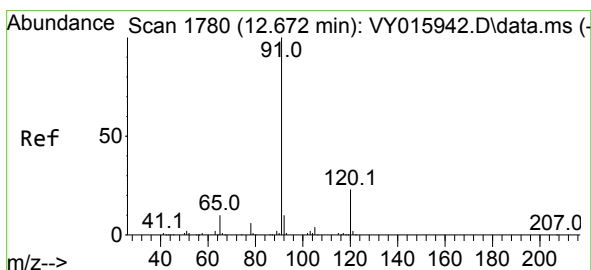
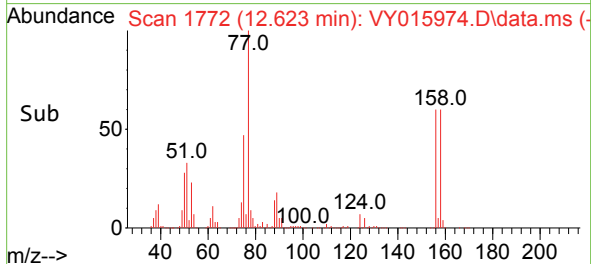
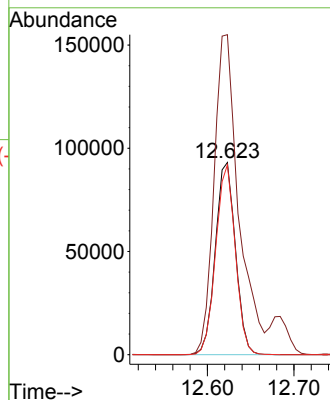
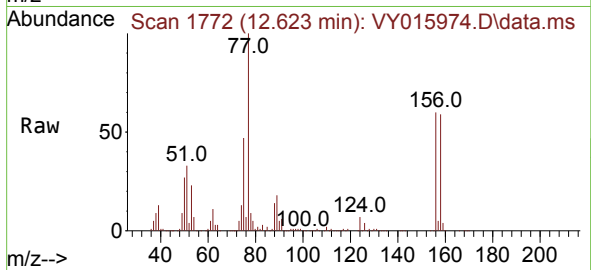
Tgt Ion:156 Resp: 149991

Ion Ratio Lower Upper

156 100

77 203.7 92.8 278.6

158 96.4 48.4 145.3



#78

n-propylbenzene

Concen: 52.478 ug/l

RT: 12.684 min Scan# 1782

Delta R.T. 0.012 min

Lab File: VY015974.D

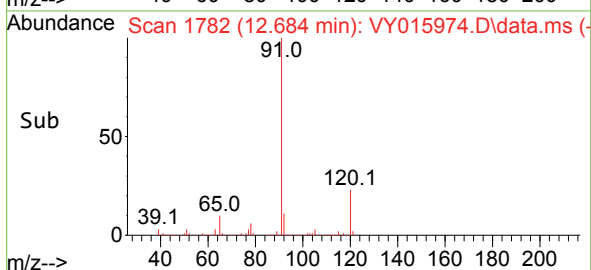
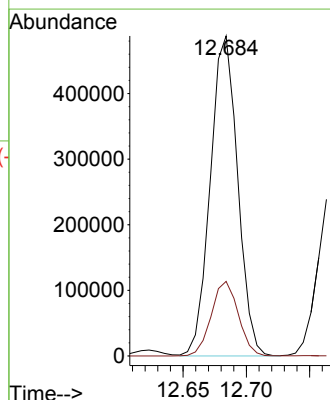
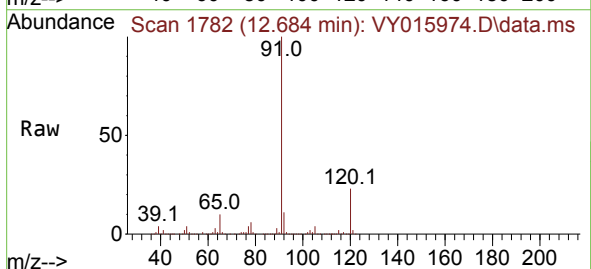
Acq: 16 Oct 2023 09:10

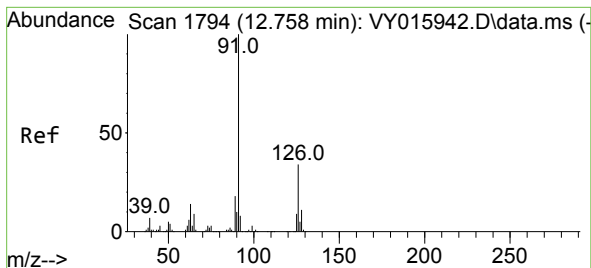
Tgt Ion: 91 Resp: 733831

Ion Ratio Lower Upper

91 100

120 23.0 11.5 34.4





#79

2-Chlorotoluene

Concen: 52.276 ug/l

RT: 12.769 min Scan# 1796

Delta R.T. 0.012 min

Lab File: VY015974.D

Acq: 16 Oct 2023 09:10

Instrument :

MSVOA_Y

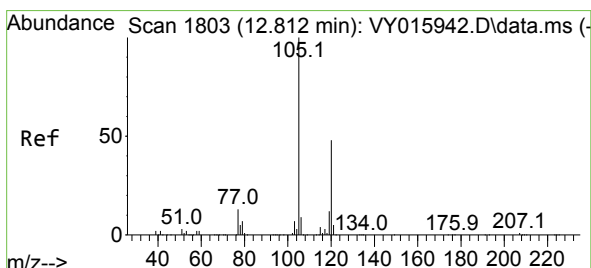
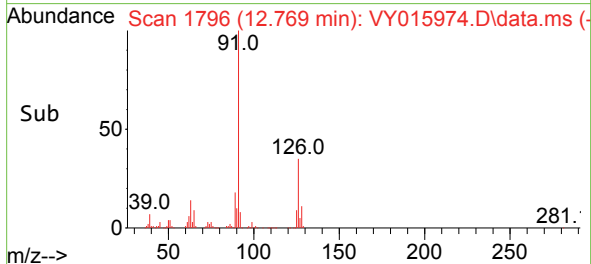
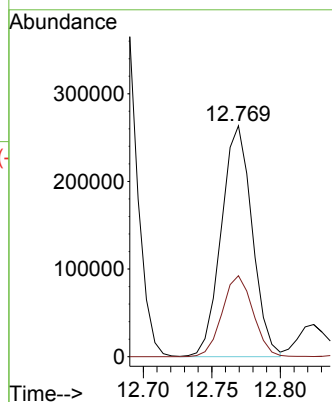
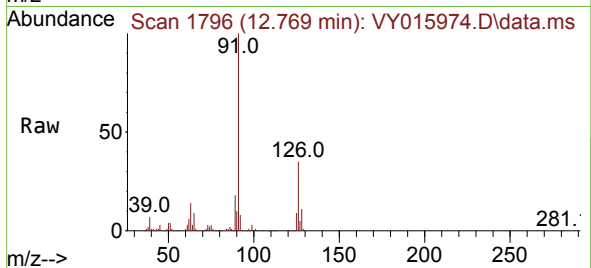
ClientSampleId :

Tgt Ion: 91 Resp: 413459

Ion Ratio Lower Upper

91 100

126 35.0 17.3 51.7



#80

1,3,5-Trimethylbenzene

Concen: 52.968 ug/l

RT: 12.824 min Scan# 1805

Delta R.T. 0.012 min

Lab File: VY015974.D

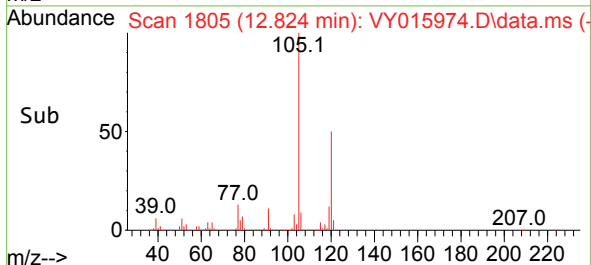
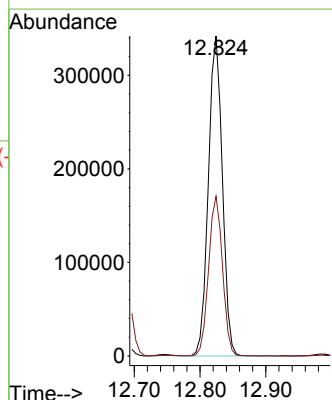
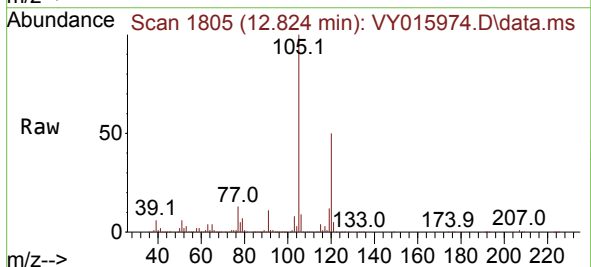
Acq: 16 Oct 2023 09:10

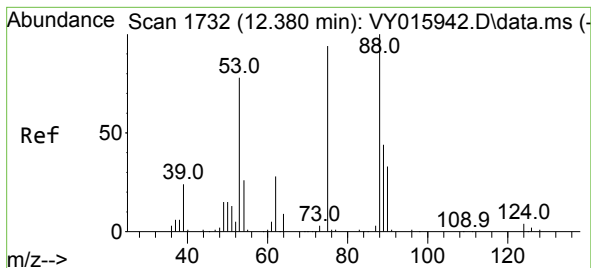
Tgt Ion: 105 Resp: 506027

Ion Ratio Lower Upper

105 100

120 49.6 23.9 71.7

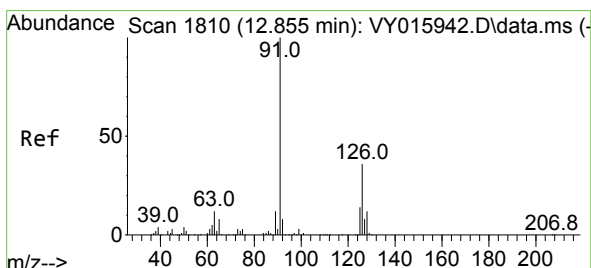
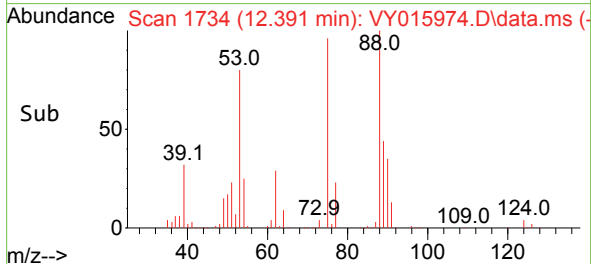
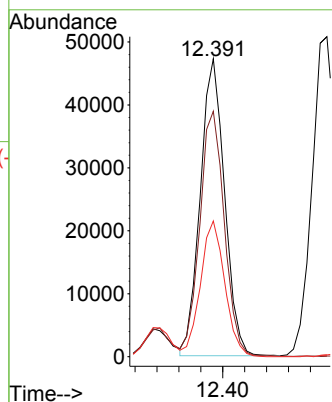
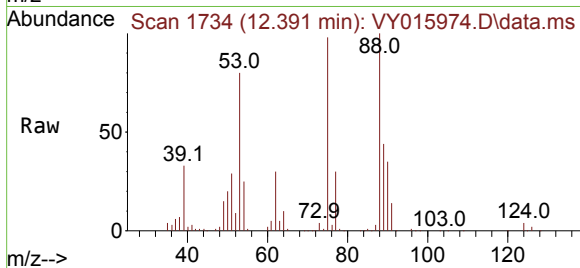




#81
trans-1,4-Dichloro-2-butene
Concen: 53.775 ug/l
RT: 12.391 min Scan# 11
Delta R.T. 0.012 min
Lab File: VY015974.D
Acq: 16 Oct 2023 09:10

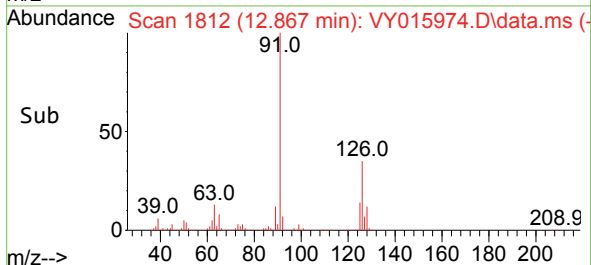
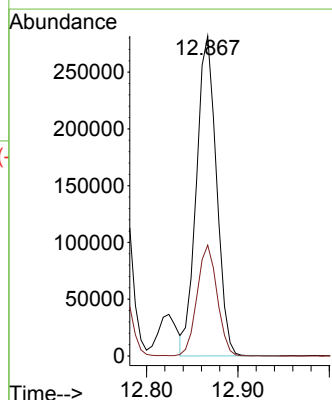
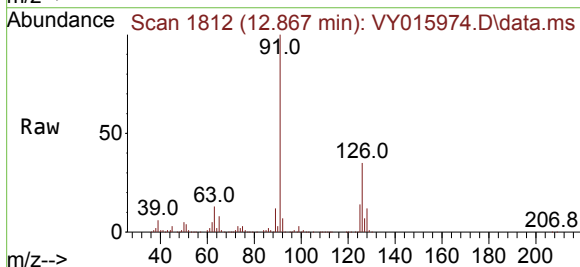
Instrument :
MSVOA_Y
ClientSampleId :

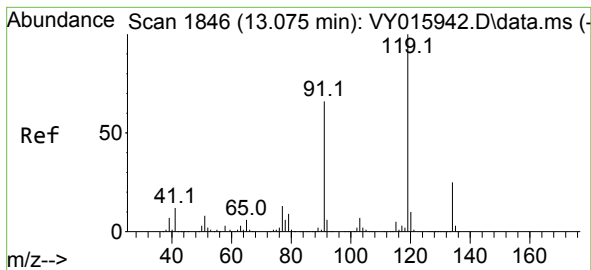
Tgt Ion: 75 Resp: 72568
Ion Ratio Lower Upper
75 100
53 83.8 77.8 116.8
89 46.0 37.4 56.0



#82
4-Chlorotoluene
Concen: 52.873 ug/l
RT: 12.867 min Scan# 1812
Delta R.T. 0.012 min
Lab File: VY015974.D
Acq: 16 Oct 2023 09:10

Tgt Ion: 91 Resp: 429792
Ion Ratio Lower Upper
91 100
126 34.7 17.2 51.6





#83

tert-Butylbenzene

Concen: 52.421 ug/l

RT: 13.086 min Scan# 1848

Delta R.T. 0.012 min

Lab File: VY015974.D

Acq: 16 Oct 2023 09:10

Instrument :

MSVOA_Y

ClientSampleId :

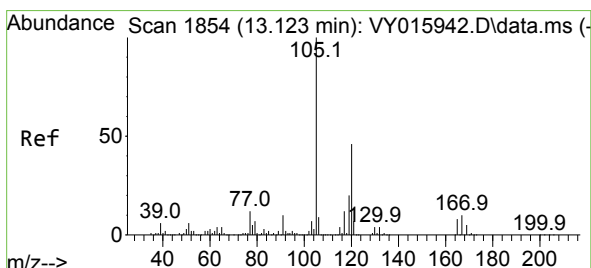
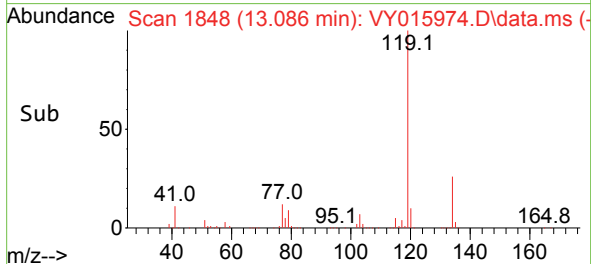
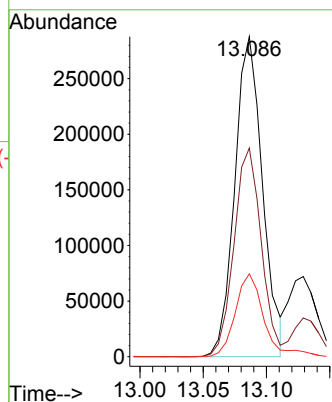
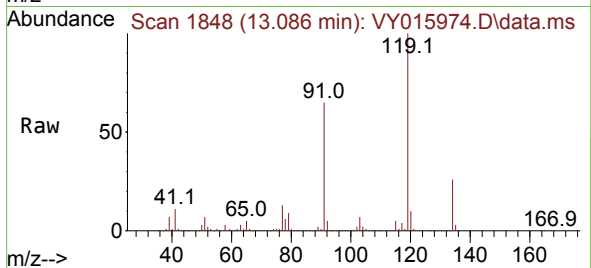
Tgt Ion:119 Resp: 440066

Ion Ratio Lower Upper

119 100

91 63.9 32.9 98.6

134 26.7 13.0 38.9



#84

1,2,4-Trimethylbenzene

Concen: 52.271 ug/l

RT: 13.129 min Scan# 1855

Delta R.T. 0.006 min

Lab File: VY015974.D

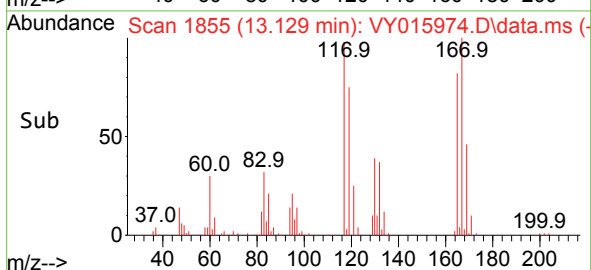
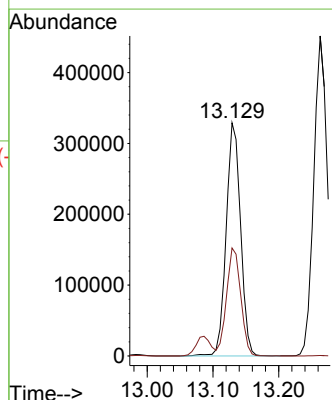
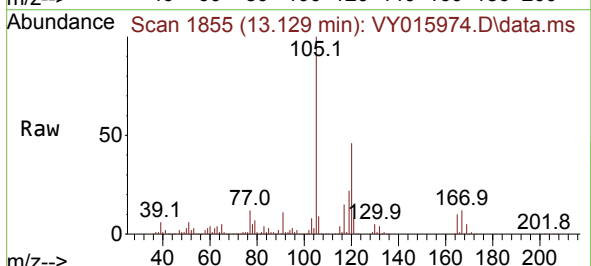
Acq: 16 Oct 2023 09:10

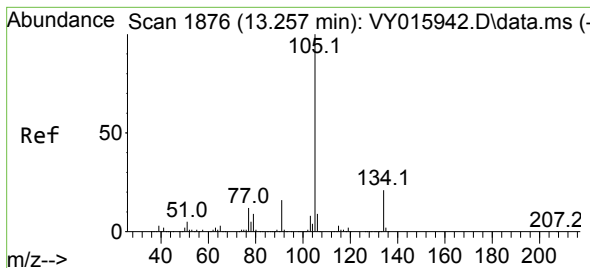
Tgt Ion:105 Resp: 501265

Ion Ratio Lower Upper

105 100

120 45.8 22.2 66.6





#85

sec-Butylbenzene

Concen: 52.405 ug/l

RT: 13.263 min Scan# 1877

Delta R.T. 0.006 min

Lab File: VY015974.D

Acq: 16 Oct 2023 09:10

Instrument :

MSVOA_Y

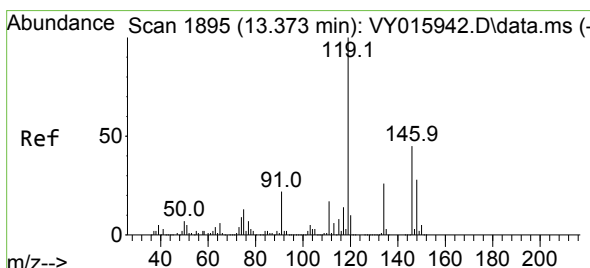
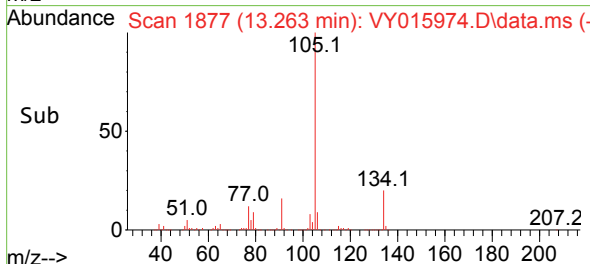
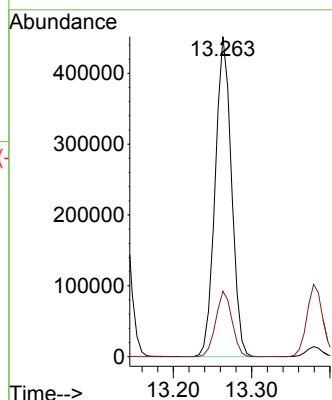
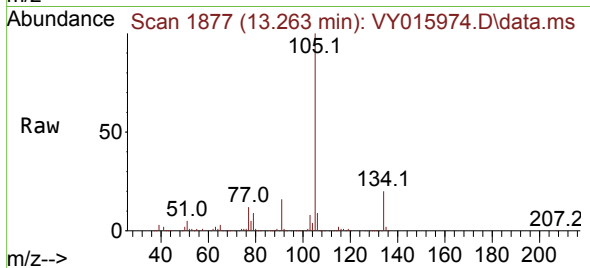
ClientSampleId :

Tgt Ion:105 Resp: 652901

Ion Ratio Lower Upper

105 100

134 20.4 10.2 30.6



#86

p-Isopropyltoluene

Concen: 52.191 ug/l

RT: 13.379 min Scan# 1896

Delta R.T. 0.006 min

Lab File: VY015974.D

Acq: 16 Oct 2023 09:10

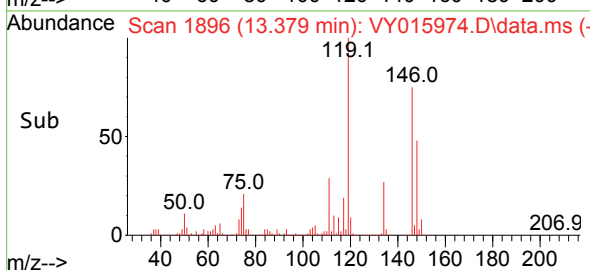
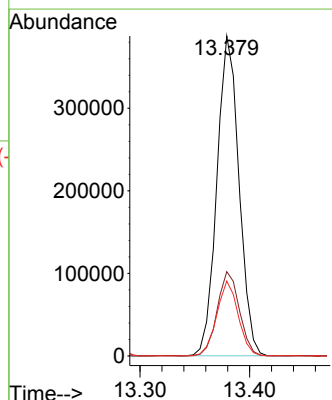
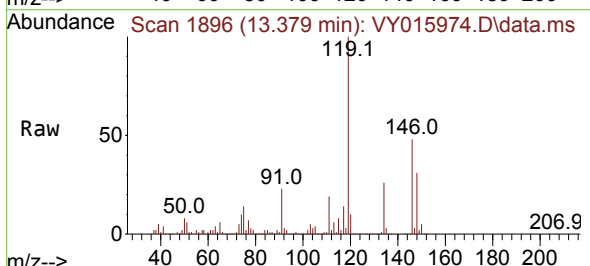
Tgt Ion:119 Resp: 543368

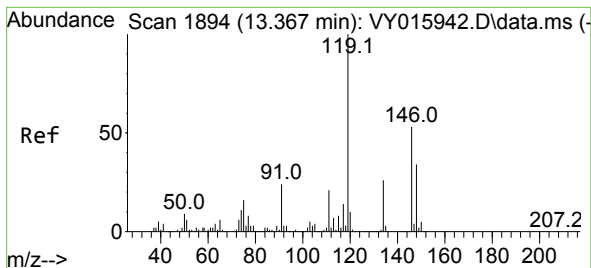
Ion Ratio Lower Upper

119 100

134 26.3 13.3 39.8

91 22.7 12.4 37.4





#87

1,3-Dichlorobenzene

Concen: 51.947 ug/l

RT: 13.379 min Scan# 11

Delta R.T. 0.012 min

Lab File: VY015974.D

Acq: 16 Oct 2023 09:10

Instrument :

MSVOA_Y

ClientSampleId :

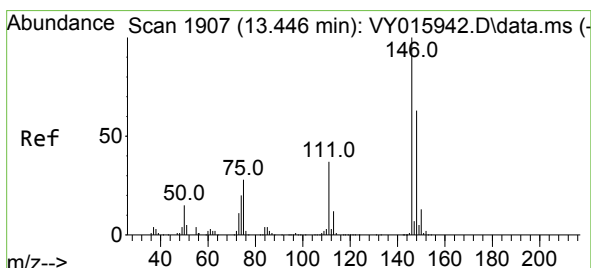
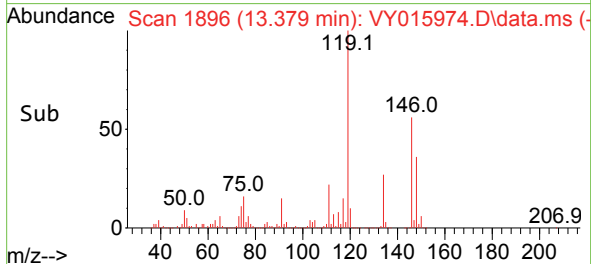
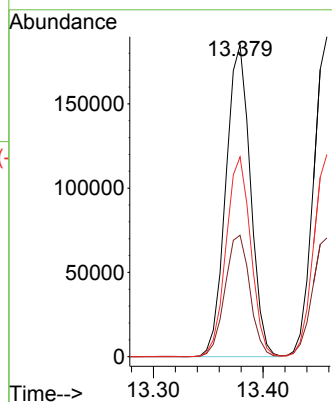
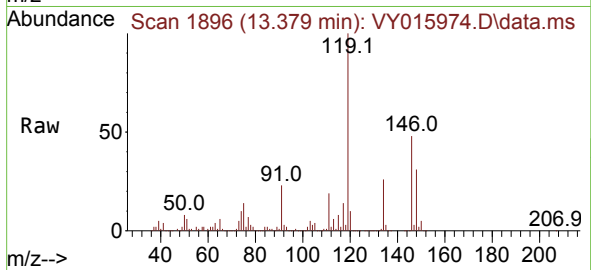
Tgt Ion:146 Resp: 287980

Ion Ratio Lower Upper

146 100

111 39.7 19.4 58.2

148 64.4 31.9 95.5



#88

1,4-Dichlorobenzene

Concen: 51.615 ug/l

RT: 13.458 min Scan# 1909

Delta R.T. 0.012 min

Lab File: VY015974.D

Acq: 16 Oct 2023 09:10

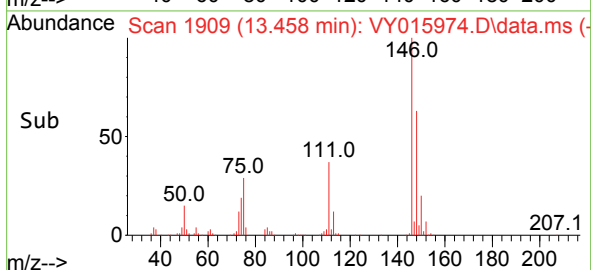
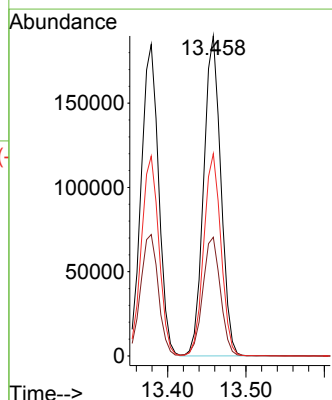
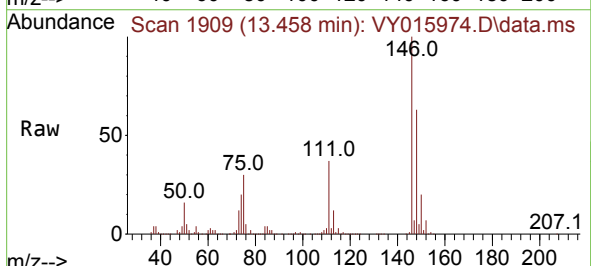
Tgt Ion:146 Resp: 288951

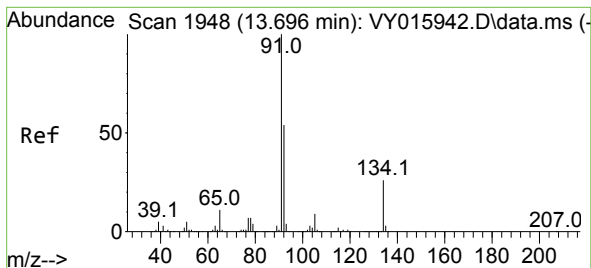
Ion Ratio Lower Upper

146 100

111 38.0 18.9 56.7

148 63.5 32.1 96.5





#89

n-Butylbenzene

Concen: 49.962 ug/l

RT: 13.708 min Scan# 1948

Delta R.T. 0.012 min

Lab File: VY015974.D

Acq: 16 Oct 2023 09:10

Instrument :

MSVOA_Y

ClientSampleId :

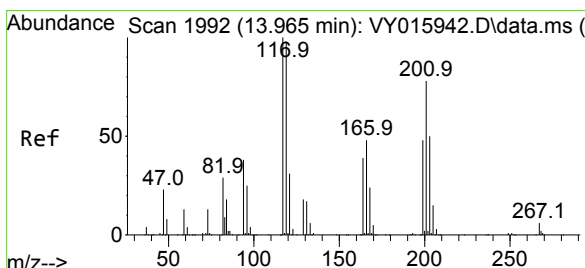
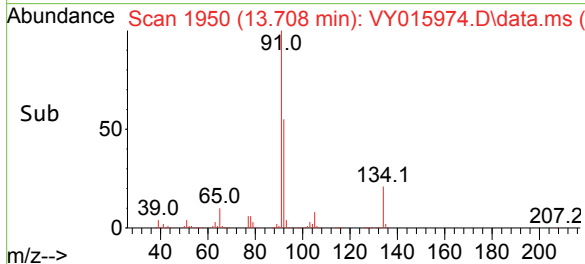
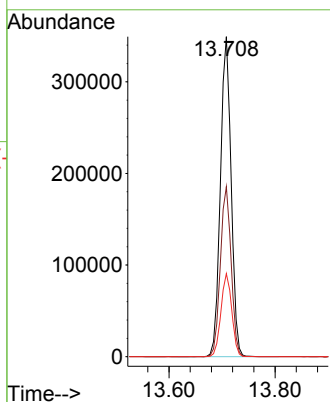
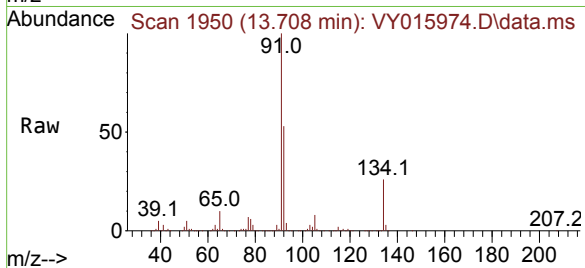
Tgt Ion: 91 Resp: 489137

Ion Ratio Lower Upper

91 100

92 53.5 25.4 76.0

134 26.2 12.6 37.6



#90

Hexachloroethane

Concen: 53.262 ug/l

RT: 13.970 min Scan# 1993

Delta R.T. 0.006 min

Lab File: VY015974.D

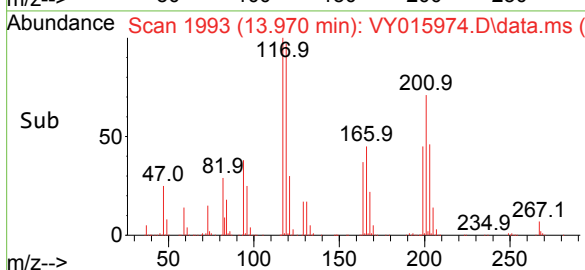
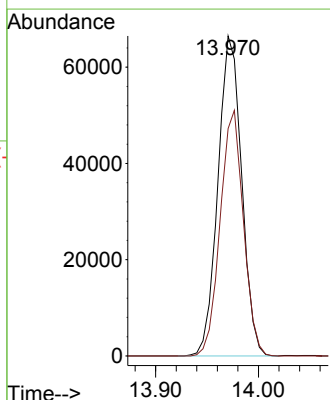
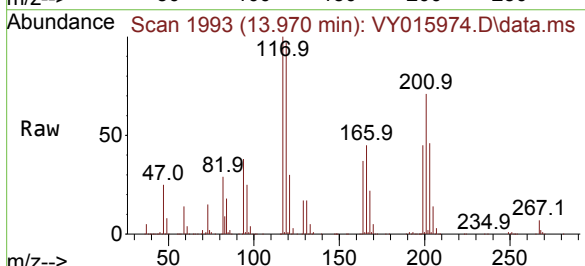
Acq: 16 Oct 2023 09:10

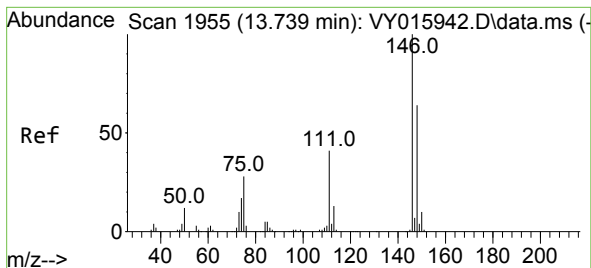
Tgt Ion: 117 Resp: 106281

Ion Ratio Lower Upper

117 100

201 75.3 41.6 124.8





#91

1,2-Dichlorobenzene

Concen: 52.410 ug/l

RT: 13.751 min Scan# 1957

Delta R.T. 0.012 min

Lab File: VY015974.D

Acq: 16 Oct 2023 09:10

Instrument :

MSVOA_Y

ClientSampleId :

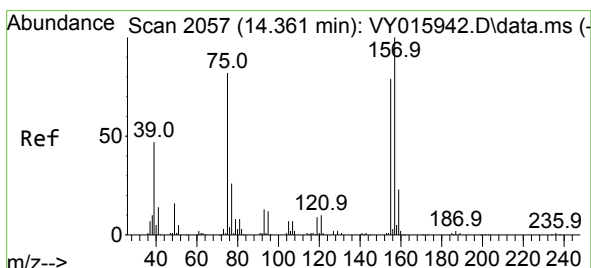
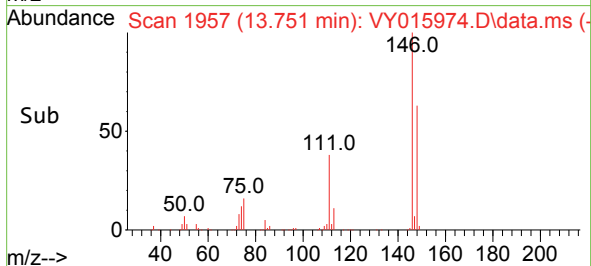
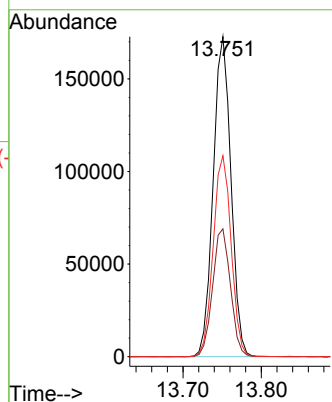
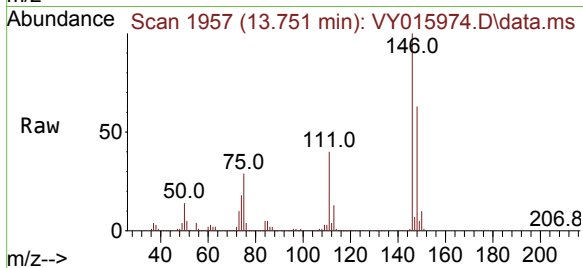
Tgt Ion:146 Resp: 272602

Ion Ratio Lower Upper

146 100

111 40.2 19.7 59.0

148 63.4 32.0 96.2



#92

1,2-Dibromo-3-Chloropropane

Concen: 52.567 ug/l

RT: 14.367 min Scan# 2058

Delta R.T. 0.006 min

Lab File: VY015974.D

Acq: 16 Oct 2023 09:10

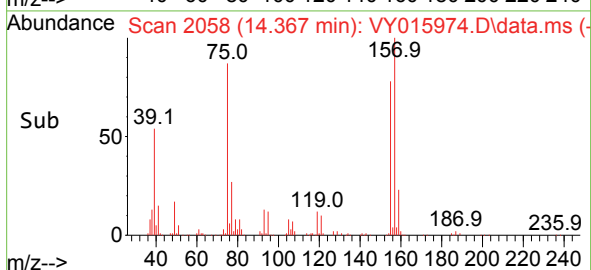
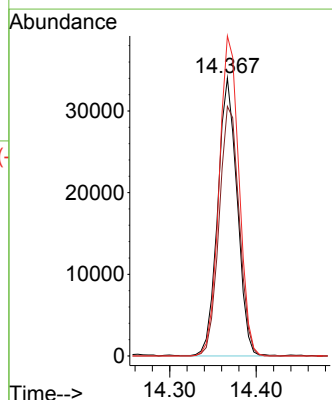
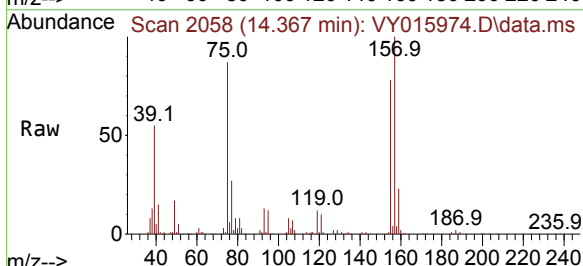
Tgt Ion: 75 Resp: 53113

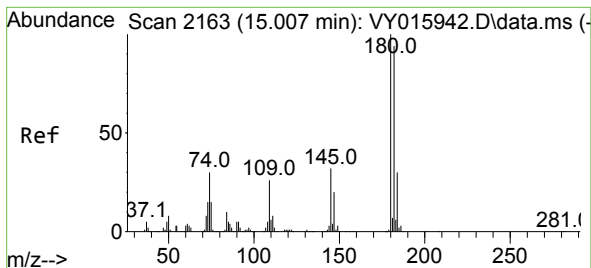
Ion Ratio Lower Upper

75 100

155 92.4 41.5 124.6

157 116.9 51.8 155.5





#93

1,2,4-Trichlorobenzene

Concen: 50.148 ug/l

RT: 15.019 min Scan# 2165

Delta R.T. 0.012 min

Lab File: VY015974.D

Acq: 16 Oct 2023 09:10

Instrument :

MSVOA_Y

ClientSampleId :

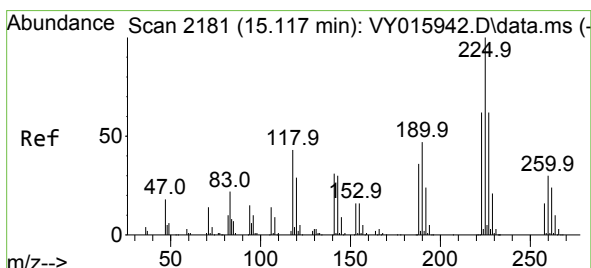
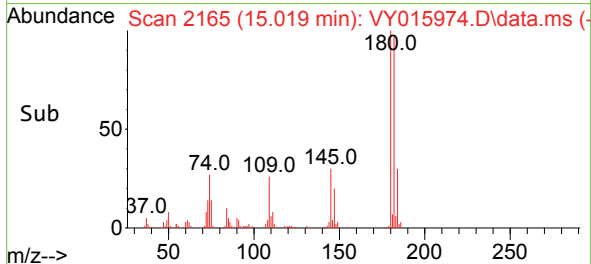
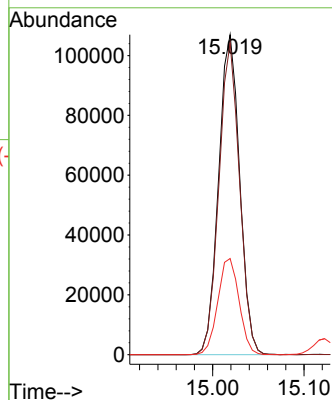
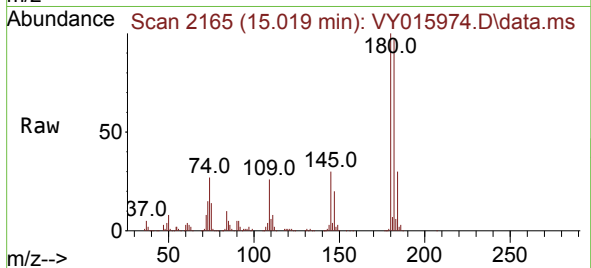
Tgt Ion:180 Resp: 171443

Ion Ratio Lower Upper

180 100

182 95.4 47.0 141.2

145 30.5 14.5 43.5



#94

Hexachlorobutadiene

Concen: 48.486 ug/l

RT: 15.123 min Scan# 2182

Delta R.T. 0.006 min

Lab File: VY015974.D

Acq: 16 Oct 2023 09:10

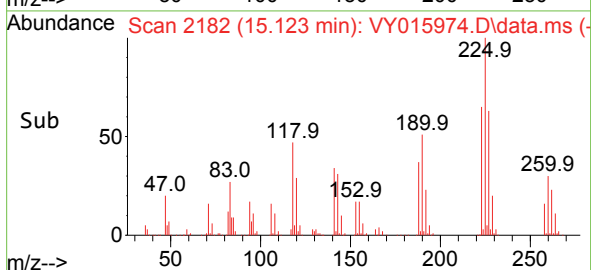
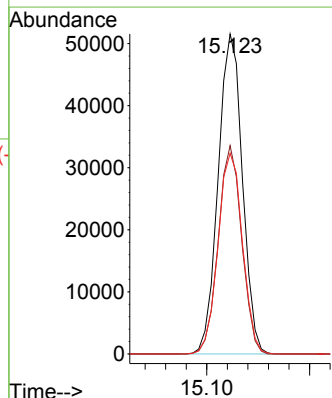
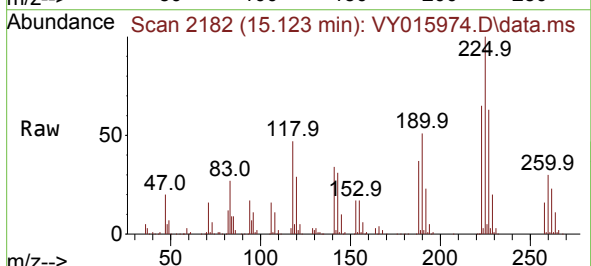
Tgt Ion:225 Resp: 84165

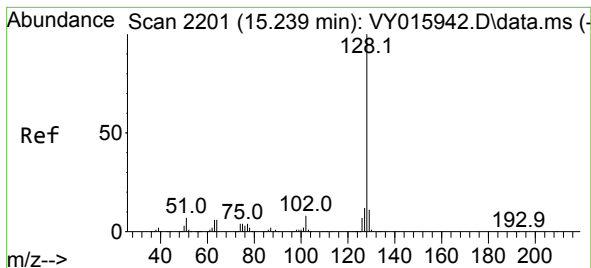
Ion Ratio Lower Upper

225 100

223 63.0 31.9 95.9

227 63.2 33.0 98.9





#95

Naphthalene

Concen: 52.914 ug/l

RT: 15.245 min Scan# 2201

Delta R.T. 0.006 min

Lab File: VY015974.D

Acq: 16 Oct 2023 09:10

Instrument :

MSVOA_Y

ClientSampleId :

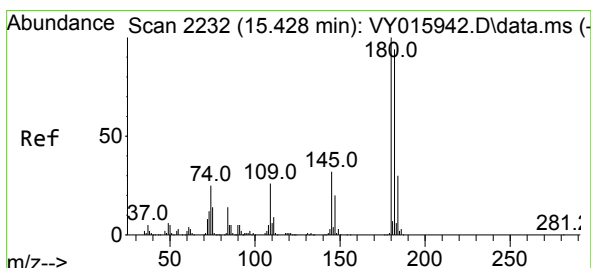
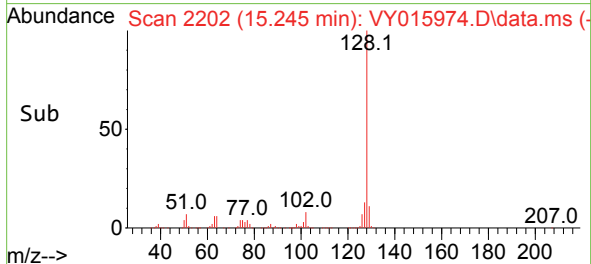
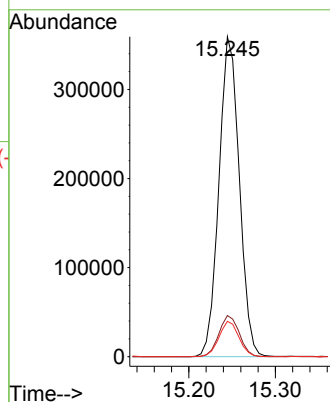
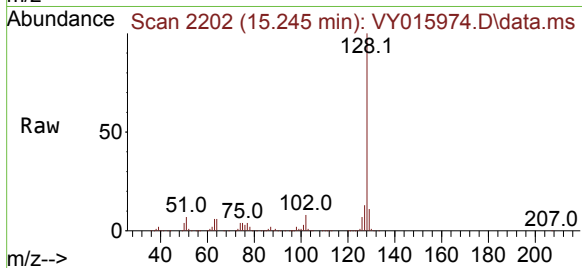
Tgt Ion:128 Resp: 586872

Ion Ratio Lower Upper

128 100

127 12.9 10.8 16.2

129 10.9 8.6 13.0



#96

1,2,3-Trichlorobenzene

Concen: 50.589 ug/l

RT: 15.434 min Scan# 2233

Delta R.T. 0.006 min

Lab File: VY015974.D

Acq: 16 Oct 2023 09:10

Tgt Ion:180 Resp: 165811

Ion Ratio Lower Upper

180 100

182 95.3 47.3 141.8

145 32.6 15.4 46.2

