

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY122723\
 Data File : VY016868.D
 Acq On : 27 Dec 2023 11:00
 Operator : SY/MD
 Sample : VY1227SBS01
 Misc : 5.00g/5.0mL/MSVOA_Y/SOIL
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 MSVOA_Y
 ClientSampleId :
 VY1227SBS01

Quant Time: Dec 28 03:43:05 2023
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y122023S.M
 Quant Title : SW846 8260
 QLast Update : Thu Dec 21 01:49:45 2023
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	7.801	168	146130	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.697	114	247588	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.496	117	213492	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.434	152	91884	50.000	ug/l	0.00

System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.149	65	68787	51.564	ug/l	0.00
Spiked Amount	50.000	Range	50 - 163	Recovery	= 103.120%	
35) Dibromofluoromethane	7.728	113	73120	51.557	ug/l	0.00
Spiked Amount	50.000	Range	54 - 147	Recovery	= 103.120%	
50) Toluene-d8	10.185	98	262556	51.354	ug/l	0.00
Spiked Amount	50.000	Range	58 - 134	Recovery	= 102.700%	
62) 4-Bromofluorobenzene	12.489	95	82820	49.931	ug/l	0.00
Spiked Amount	50.000	Range	30 - 143	Recovery	= 99.860%	

Target Compounds				Qvalue		
2) Dichlorodifluoromethane	1.906	85	23548	18.856	ug/l	92
3) Chloromethane	2.119	50	34815	18.137	ug/l	98
4) Vinyl Chloride	2.253	62	40943	18.883	ug/l	99
5) Bromomethane	2.650	94	29591	19.162	ug/l	96
6) Chloroethane	2.796	64	27835	18.946	ug/l	99
7) Trichlorofluoromethane	3.131	101	48847	19.339	ug/l	99
8) Diethyl Ether	3.540	74	15303	18.939	ug/l	97
9) 1,1,2-Trichlorotrifluo...	3.905	101	30010	19.369	ug/l	99
10) Methyl Iodide	4.107	142	25464	15.772	ug/l	100
11) Tert butyl alcohol	4.966	59	11686	106.841	ug/l	100
12) 1,1-Dichloroethene	3.875	96	25856	18.742	ug/l	98
13) Acrolein	3.735	56	10658	126.293	ug/l	94
14) Allyl chloride	4.485	41	40749	19.285	ug/l	98
15) Acrylonitrile	5.173	53	35793	104.604	ug/l	99
16) Acetone	3.954	43	46255	128.225	ug/l	100
17) Carbon Disulfide	4.204	76	61432	16.366	ug/l	99
18) Methyl Acetate	4.485	43	27461	19.480	ug/l	100
19) Methyl tert-butyl Ether	5.228	73	68488	19.294	ug/l	99
20) Methylene Chloride	4.722	84	35519	16.941	ug/l	94
21) trans-1,2-Dichloroethene	5.234	96	29419	18.698	ug/l	96
22) Diisopropyl ether	6.131	45	99308	20.774	ug/l	97
23) Vinyl Acetate	6.076	43	235234	104.043	ug/l	99
24) 1,1-Dichloroethane	6.027	63	58044	20.213	ug/l	98
25) 2-Butanone	6.996	43	57297	115.364	ug/l	99
26) 2,2-Dichloropropane	6.996	77	48927	19.524	ug/l	99
27) cis-1,2-Dichloroethene	6.996	96	35021	19.340	ug/l	98
28) Bromochloromethane	7.344	49	24765	21.789	ug/l	99
29) Tetrahydrofuran	7.356	42	28508	104.973	ug/l	96
30) Chloroform	7.521	83	61122	20.792	ug/l	96
31) Cyclohexane	7.795	56	44562	17.435	ug/l #	92
32) 1,1,1-Trichloroethane	7.710	97	50319	19.500	ug/l	99
36) 1,1-Dichloropropene	7.929	75	41983	18.465	ug/l	100
37) Ethyl Acetate	7.082	43	20501	21.036	ug/l	100
38) Carbon Tetrachloride	7.911	117	43143	19.176	ug/l	99
39) Methylcyclohexane	9.191	83	46297	17.636	ug/l	98
40) Benzene	8.173	78	129749	19.610	ug/l	99

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY122723\
 Data File : VY016868.D
 Acq On : 27 Dec 2023 11:00
 Operator : SY/MD
 Sample : VY1227SBSD01
 Misc : 5.00g/5.0mL/MSVOA_Y/SOIL
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 MSVOA_Y
 ClientSampleId :
 VY1227SBSD01

Quant Time: Dec 28 03:43:05 2023
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y122023S.M
 Quant Title : SW846 8260
 QLast Update : Thu Dec 21 01:49:45 2023
 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	7.356	41	28016	54.145	ug/l #	35
42) 1,2-Dichloroethane	8.246	62	34964	20.255	ug/l	99
43) Isopropyl Acetate	8.283	43	38771	20.484	ug/l	99
44) Trichloroethene	8.947	130	32362	19.163	ug/l	95
45) 1,2-Dichloropropane	9.222	63	33366	20.103	ug/l	99
46) Dibromomethane	9.313	93	17289	20.164	ug/l	97
47) Bromodichloromethane	9.502	83	45828	20.279	ug/l	93
48) Methyl methacrylate	9.301	41	20254	19.254	ug/l	97
49) 1,4-Dioxane	9.307	88	3666	440.520	ug/l	99
51) 4-Methyl-2-Pentanone	10.075	43	104173	103.295	ug/l	98
52) Toluene	10.252	92	78766	19.865	ug/l	100
53) t-1,3-Dichloropropene	10.471	75	40640	19.722	ug/l	99
54) cis-1,3-Dichloropropene	9.935	75	49668	19.983	ug/l	96
55) 1,1,2-Trichloroethane	10.648	97	25404	20.766	ug/l	97
56) Ethyl methacrylate	10.514	69	20525	19.080	ug/l	96
57) 1,3-Dichloropropane	10.794	76	42811	20.603	ug/l	99
58) 2-Chloroethyl Vinyl ether	9.788	63	61651	106.537	ug/l	99
59) 2-Hexanone	10.837	43	79105	105.194	ug/l	98
60) Dibromochloromethane	10.990	129	29053	20.530	ug/l	99
61) 1,2-Dibromoethane	11.093	107	22093	20.138	ug/l	100
64) Tetrachloroethene	10.727	164	24589	18.541	ug/l	98
65) Chlorobenzene	11.520	112	83589	19.928	ug/l	98
66) 1,1,1,2-Tetrachloroethane	11.599	131	31005	19.646	ug/l	97
67) Ethyl Benzene	11.599	91	146918	19.030	ug/l	98
68) m/p-Xylenes	11.709	106	108862	38.185	ug/l	99
69) o-Xylene	12.038	106	50694	19.382	ug/l	100
70) Styrene	12.050	104	75624	19.540	ug/l	100
71) Bromoform	12.215	173	15466	19.657	ug/l #	99
73) Isopropylbenzene	12.337	105	138376	19.337	ug/l	99
74) N-amyl acetate	12.148	43	29816	19.853	ug/l	99
75) 1,1,2,2-Tetrachloroethane	12.587	83	28395	19.856	ug/l	100
76) 1,2,3-Trichloropropane	12.642	75	34596	34.060	ug/l #	100
77) Bromobenzene	12.617	156	30312	19.416	ug/l	97
78) n-propylbenzene	12.678	91	169233	19.519	ug/l	100
79) 2-Chlorotoluene	12.764	91	94596	19.717	ug/l	99
80) 1,3,5-Trimethylbenzene	12.818	105	111277	19.644	ug/l	99
81) trans-1,4-Dichloro-2-b...	12.386	75	8022	18.547	ug/l	95
82) 4-Chlorotoluene	12.861	91	98381	19.989	ug/l	100
83) tert-Butylbenzene	13.081	119	96034	19.490	ug/l	99
84) 1,2,4-Trimethylbenzene	13.123	105	109013	19.516	ug/l	98
85) sec-Butylbenzene	13.257	105	143579	19.673	ug/l	99
86) p-Isopropyltoluene	13.373	119	115626	19.024	ug/l	100
87) 1,3-Dichlorobenzene	13.373	146	58876	19.298	ug/l	99
88) 1,4-Dichlorobenzene	13.452	146	58599	19.670	ug/l	99
89) n-Butylbenzene	13.702	91	111678	19.222	ug/l	99
90) Hexachloroethane	13.965	117	25072	19.811	ug/l	100
91) 1,2-Dichlorobenzene	13.745	146	51464	19.801	ug/l	99
92) 1,2-Dibromo-3-Chloropr...	14.361	75	3468	18.709	ug/l	96
93) 1,2,4-Trichlorobenzene	15.013	180	25224	18.290	ug/l	98
94) Hexachlorobutadiene	15.117	225	15079	19.250	ug/l	99
95) Naphthalene	15.245	128	44183	17.406	ug/l	99
96) 1,2,3-Trichlorobenzene	15.434	180	21169	18.023	ug/l	98

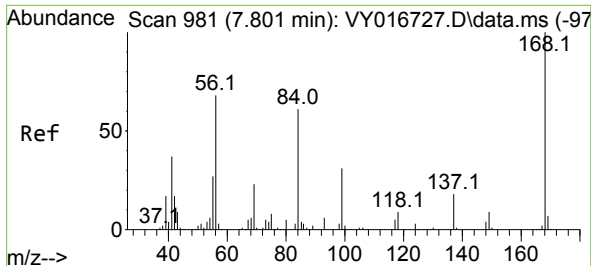
Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY122723\
Data File : VY016868.D
Acq On : 27 Dec 2023 11:00
Operator : SY/MD
Sample : VY1227SBSD01
Misc : 5.00g/5.0mL/MSVOA_Y/SOIL
ALS Vial : 6 Sample Multiplier: 1

Instrument :
MSVOA_Y
ClientSampleId :
VY1227SBSD01

Quant Time: Dec 28 03:43:05 2023
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y122023S.M
Quant Title : SW846 8260
QLast Update : Thu Dec 21 01:49:45 2023
Response via : Initial Calibration

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

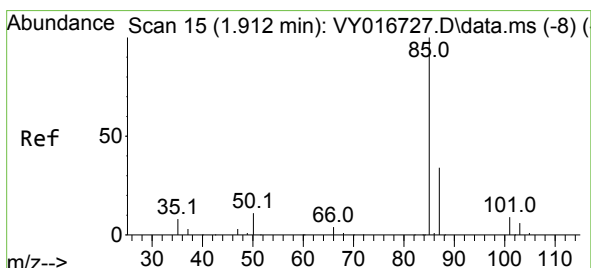
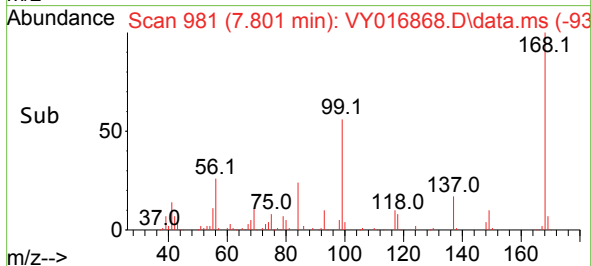
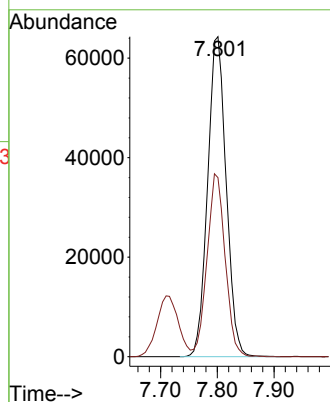
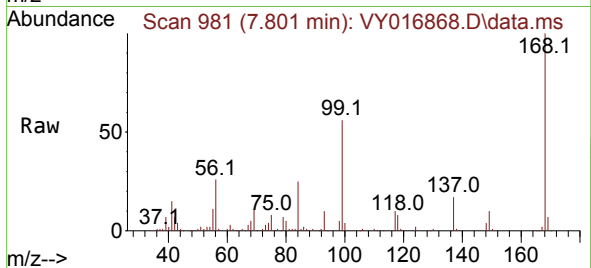
(#) = qualifier out of range (m) = manual integration (+) = signals summed



#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 7.801 min Scan# 981
Delta R.T. 0.000 min
Lab File: VY016868.D
Acq: 27 Dec 2023 11:00

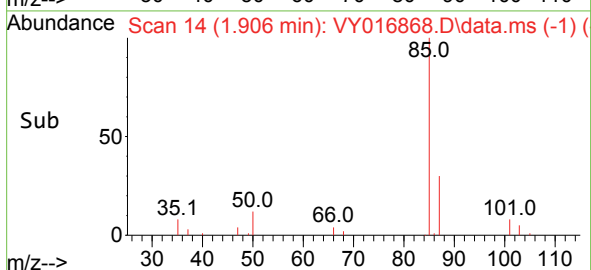
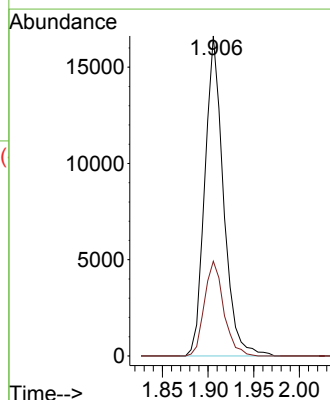
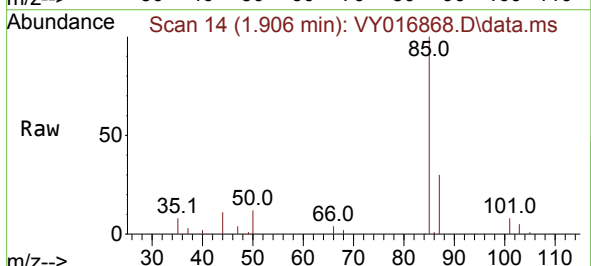
Instrument :
MSVOA_Y
ClientSampleId :
VY1227SBSD01

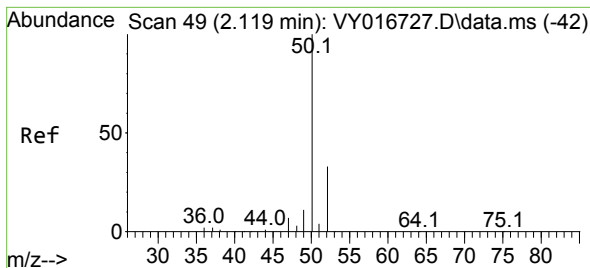
Tgt Ion:168 Resp: 146130
Ion Ratio Lower Upper
168 100
99 55.9 44.2 66.4



#2
Dichlorodifluoromethane
Concen: 18.856 ug/l
RT: 1.906 min Scan# 14
Delta R.T. -0.006 min
Lab File: VY016868.D
Acq: 27 Dec 2023 11:00

Tgt Ion: 85 Resp: 23548
Ion Ratio Lower Upper
85 100
87 29.6 17.1 51.3





#3

Chloromethane

Concen: 18.137 ug/l

RT: 2.119 min Scan# 49

Delta R.T. 0.000 min

Lab File: VY016868.D

Acq: 27 Dec 2023 11:00

Instrument :

MSVOA_Y

ClientSampleId :

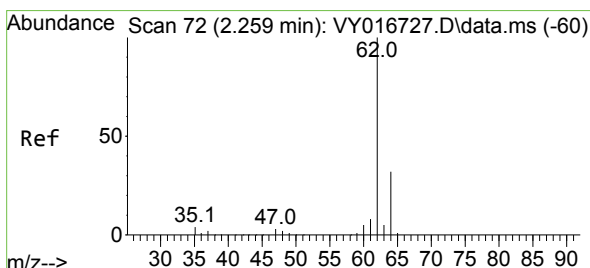
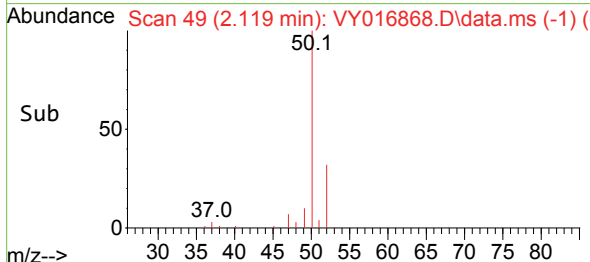
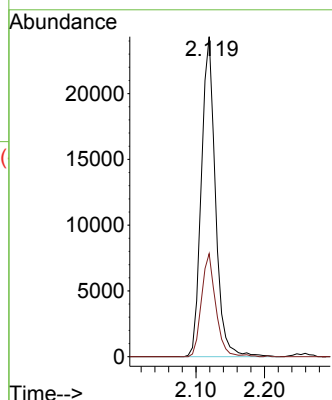
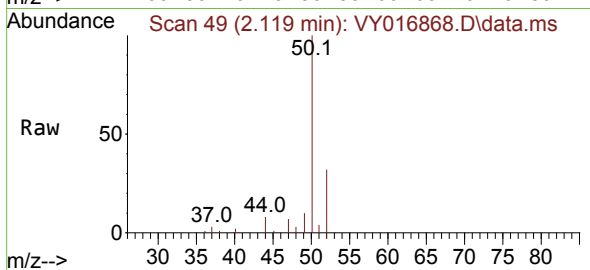
VY1227SBSD01

Tgt Ion: 50 Resp: 34815

Ion Ratio Lower Upper

50 100

52 32.2 26.7 40.1



#4

Vinyl Chloride

Concen: 18.883 ug/l

RT: 2.253 min Scan# 71

Delta R.T. -0.006 min

Lab File: VY016868.D

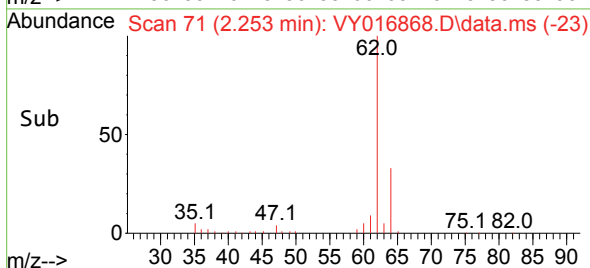
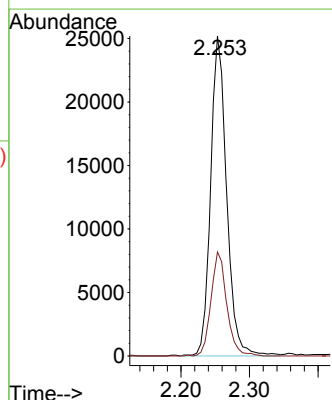
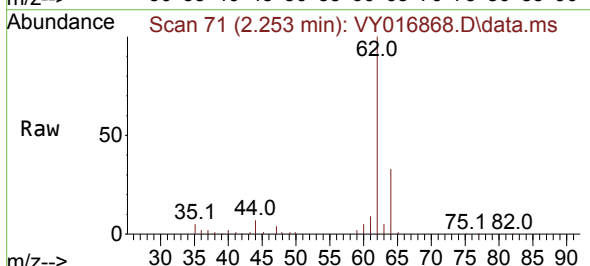
Acq: 27 Dec 2023 11:00

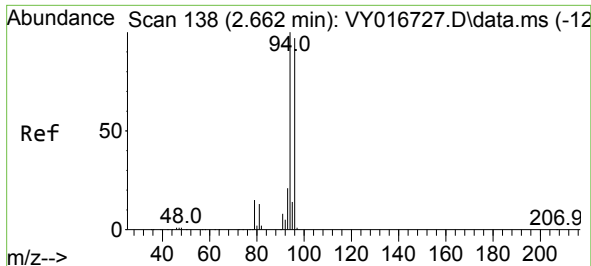
Tgt Ion: 62 Resp: 40943

Ion Ratio Lower Upper

62 100

64 32.5 25.7 38.5

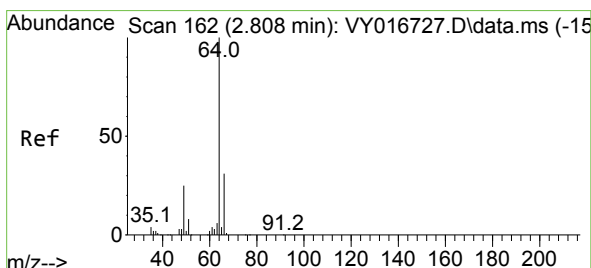
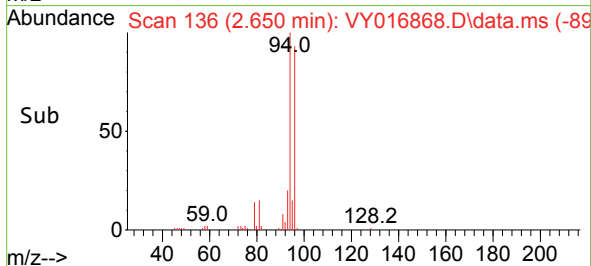
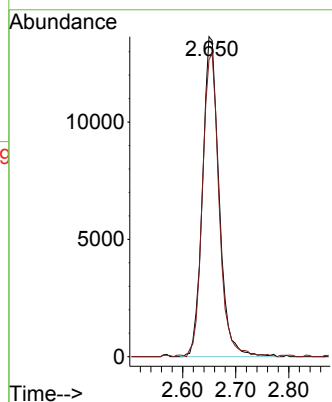
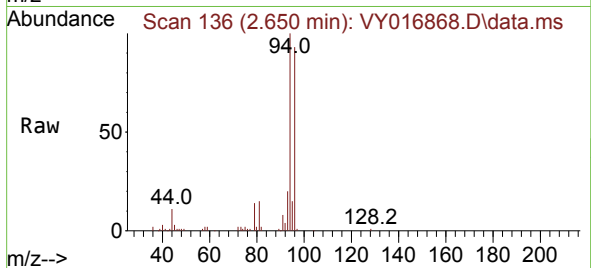




#5
Bromomethane
Concen: 19.162 ug/l
RT: 2.650 min Scan# 11
Delta R.T. -0.012 min
Lab File: VY016868.D
Acq: 27 Dec 2023 11:00

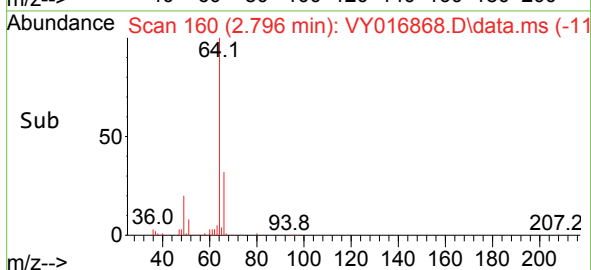
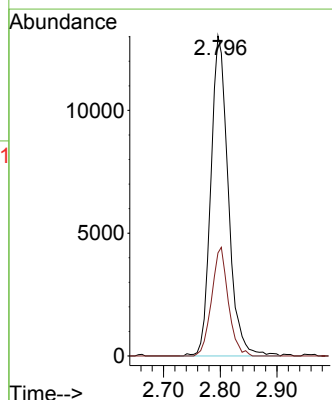
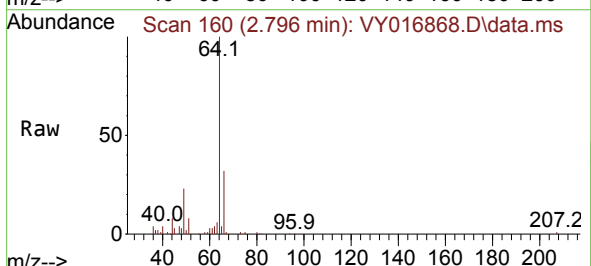
Instrument :
MSVOA_Y
ClientSampleId :
VY1227SBS01

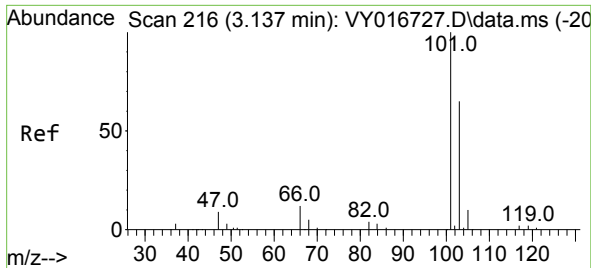
Tgt Ion: 94 Resp: 29591
Ion Ratio Lower Upper
94 100
96 92.4 77.3 115.9



#6
Chloroethane
Concen: 18.946 ug/l
RT: 2.796 min Scan# 160
Delta R.T. -0.012 min
Lab File: VY016868.D
Acq: 27 Dec 2023 11:00

Tgt Ion: 64 Resp: 27835
Ion Ratio Lower Upper
64 100
66 32.2 25.1 37.7

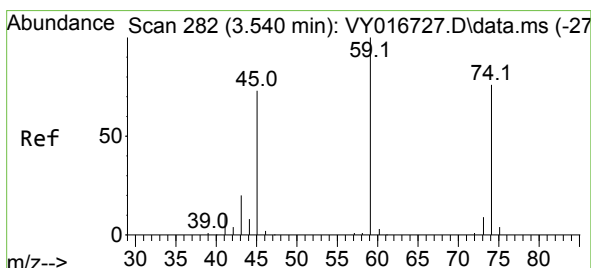
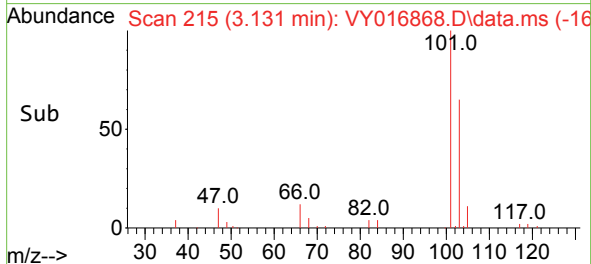
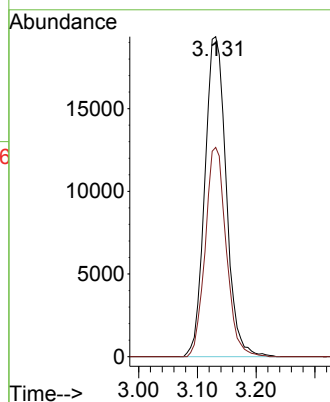
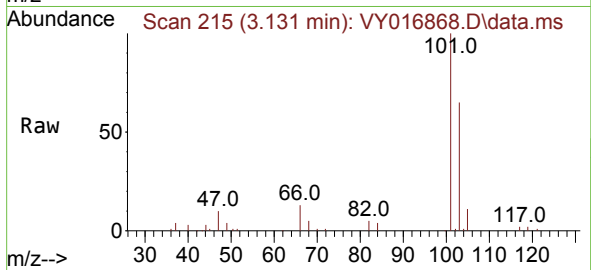




#7
 Trichlorofluoromethane
 Concen: 19.339 ug/l
 RT: 3.131 min Scan# 216
 Delta R.T. -0.006 min
 Lab File: VY016868.D
 Acq: 27 Dec 2023 11:00

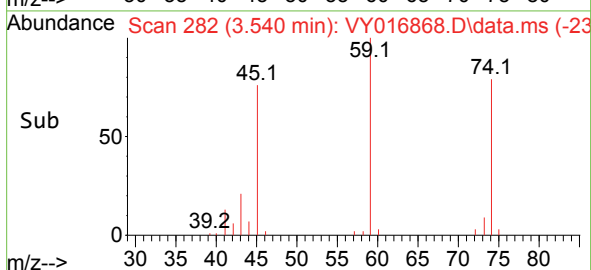
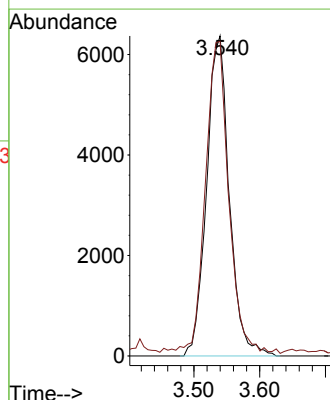
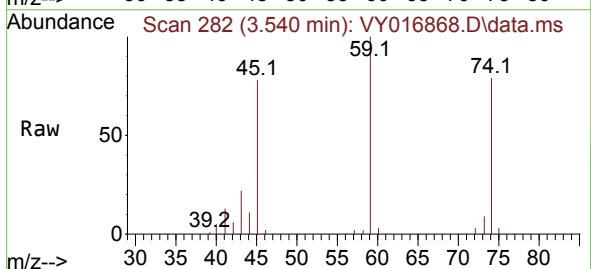
Instrument :
 MSVOA_Y
 ClientSampleId :
 VY1227SBS01

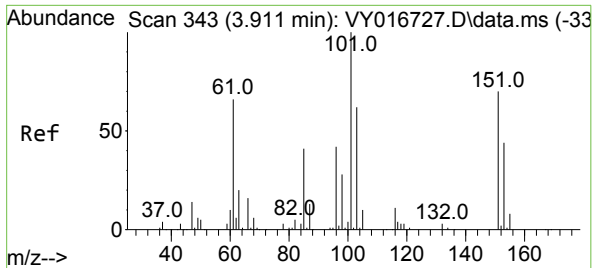
Tgt Ion:101 Resp: 48847
 Ion Ratio Lower Upper
 101 100
 103 65.4 51.9 77.9



#8
 Diethyl Ether
 Concen: 18.939 ug/l
 RT: 3.540 min Scan# 282
 Delta R.T. 0.000 min
 Lab File: VY016868.D
 Acq: 27 Dec 2023 11:00

Tgt Ion: 74 Resp: 15303
 Ion Ratio Lower Upper
 74 100
 45 99.1 47.9 143.7

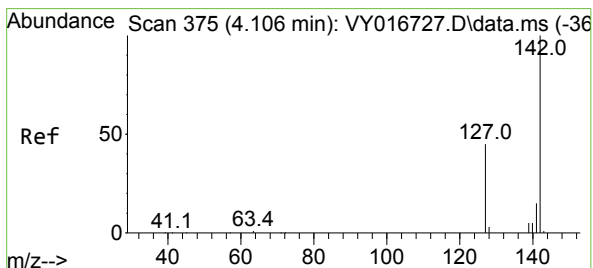
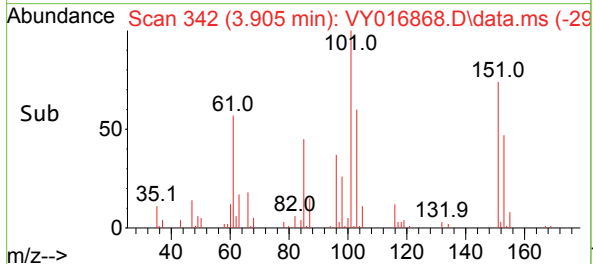
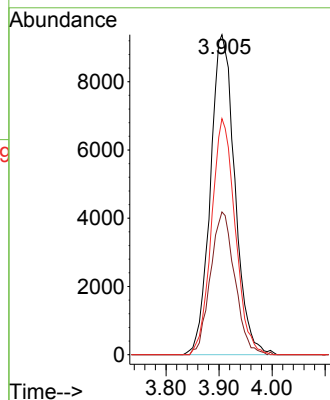
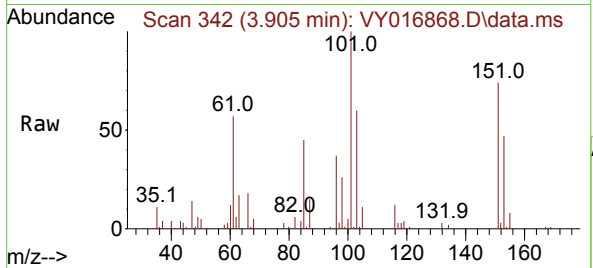




#9
1,1,2-Trichlorotrifluoroethane
Concen: 19.369 ug/l
RT: 3.905 min Scan# 34
Delta R.T. -0.006 min
Lab File: VY016868.D
Acq: 27 Dec 2023 11:00

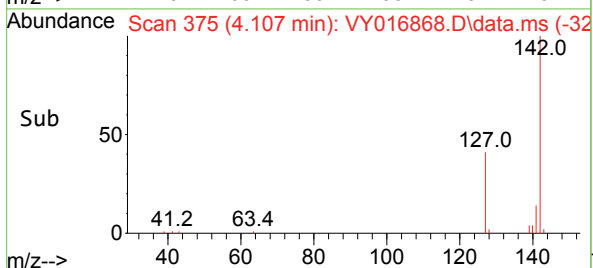
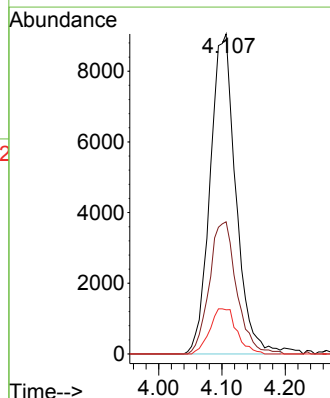
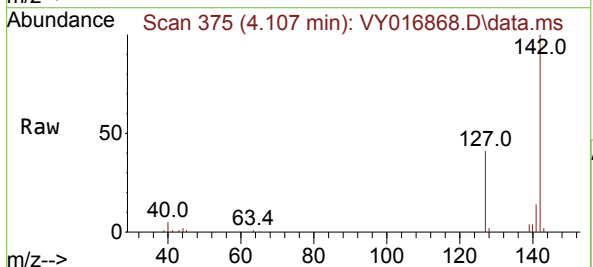
Instrument :
MSVOA_Y
ClientSampleId :
VY1227SBS01

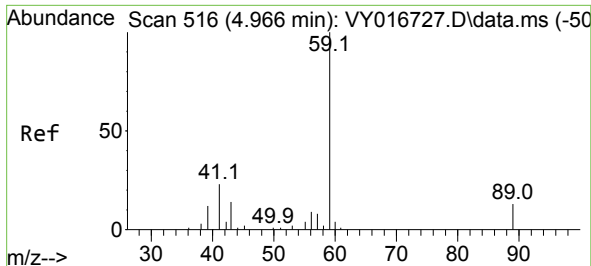
Tgt Ion:101 Resp: 30010
Ion Ratio Lower Upper
101 100
85 44.5 35.8 53.6
151 71.5 58.6 88.0



#10
Methyl Iodide
Concen: 15.772 ug/l
RT: 4.107 min Scan# 375
Delta R.T. 0.000 min
Lab File: VY016868.D
Acq: 27 Dec 2023 11:00

Tgt Ion:142 Resp: 25464
Ion Ratio Lower Upper
142 100
127 43.9 35.1 52.7
141 14.8 11.8 17.6

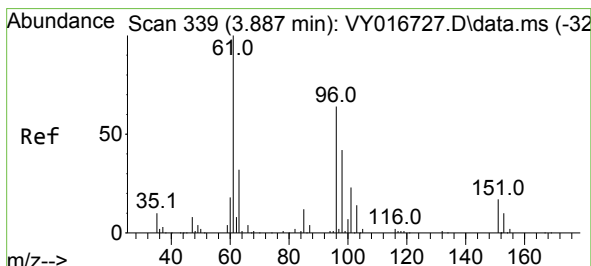
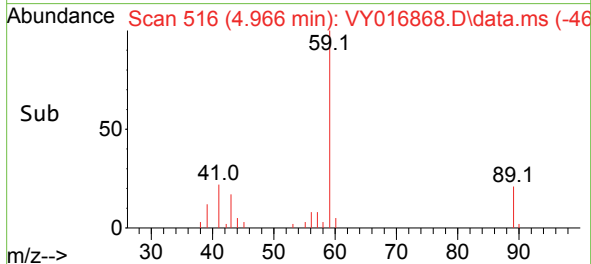
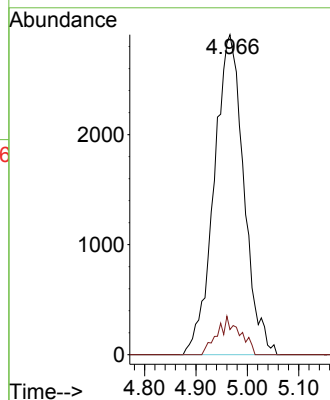
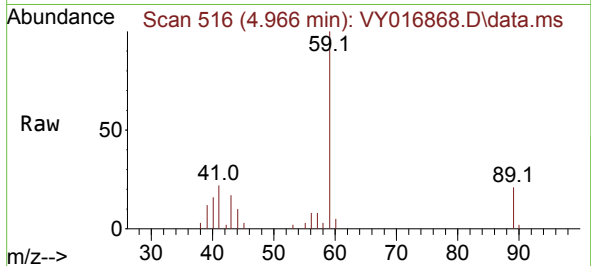




#11
Tert butyl alcohol
Concen: 106.841 ug/l
RT: 4.966 min Scan# 516
Delta R.T. 0.000 min
Lab File: VY016868.D
Acq: 27 Dec 2023 11:00

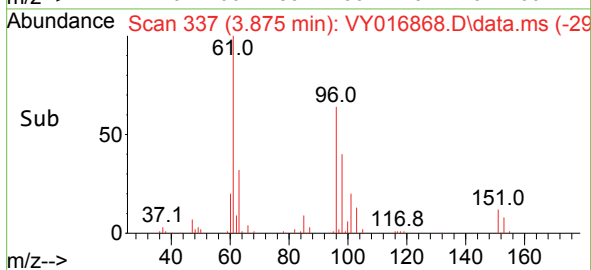
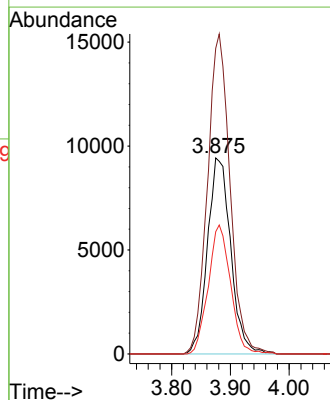
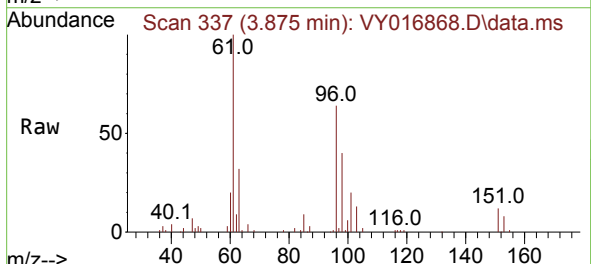
Instrument :
MSVOA_Y
ClientSampleId :
VY1227SBS01

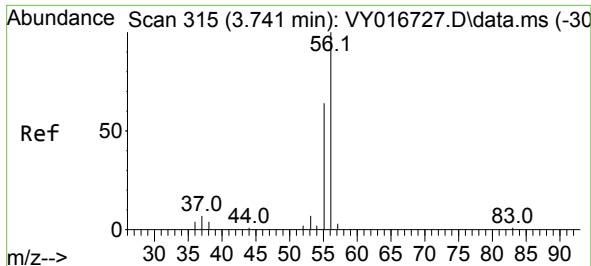
Tgt Ion: 59 Resp: 11686
Ion Ratio Lower Upper
59 100
57 9.1 7.4 11.0



#12
1,1-Dichloroethene
Concen: 18.742 ug/l
RT: 3.875 min Scan# 337
Delta R.T. -0.012 min
Lab File: VY016868.D
Acq: 27 Dec 2023 11:00

Tgt Ion: 96 Resp: 25856
Ion Ratio Lower Upper
96 100
61 155.9 124.2 186.2
98 62.3 52.6 79.0





#13

Acrolein

Concen: 126.293 ug/l

RT: 3.735 min Scan# 315

Delta R.T. -0.006 min

Lab File: VY016868.D

Acq: 27 Dec 2023 11:00

Instrument :

MSVOA_Y

ClientSampleId :

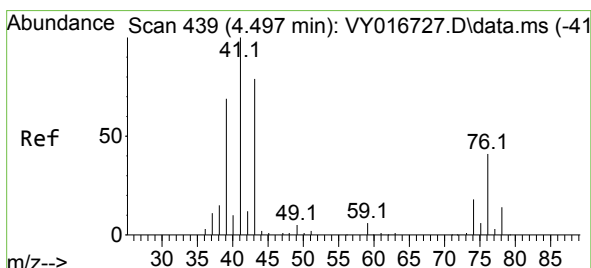
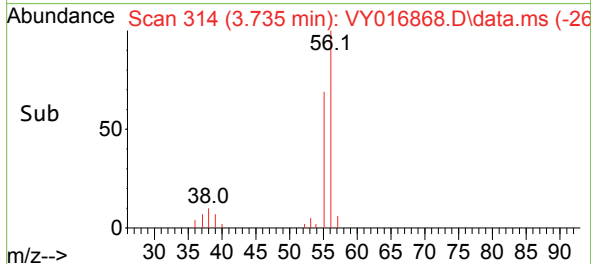
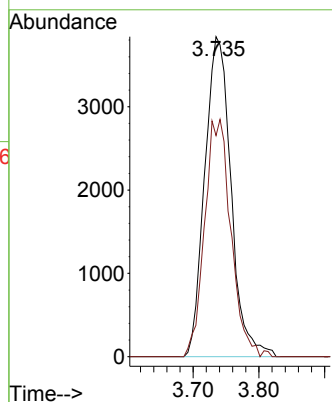
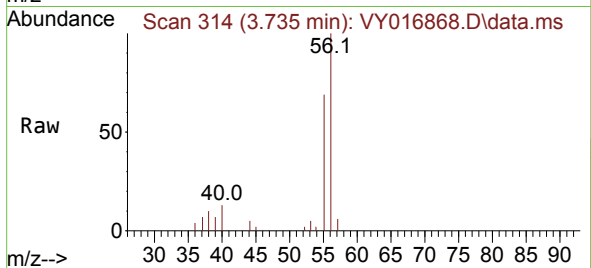
VY1227SBS01

Tgt Ion: 56 Resp: 10658

Ion Ratio Lower Upper

56 100

55 74.3 55.4 83.0



#14

Allyl chloride

Concen: 19.285 ug/l

RT: 4.485 min Scan# 437

Delta R.T. -0.012 min

Lab File: VY016868.D

Acq: 27 Dec 2023 11:00

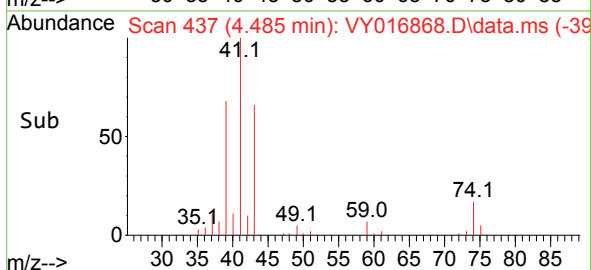
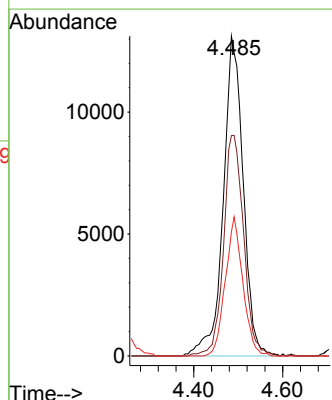
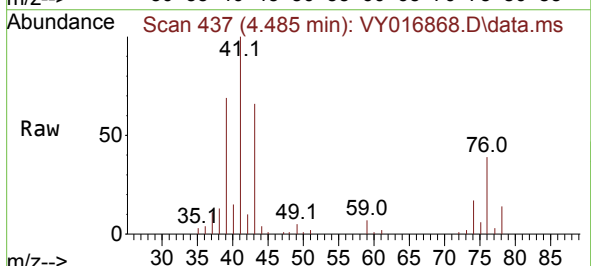
Tgt Ion: 41 Resp: 40749

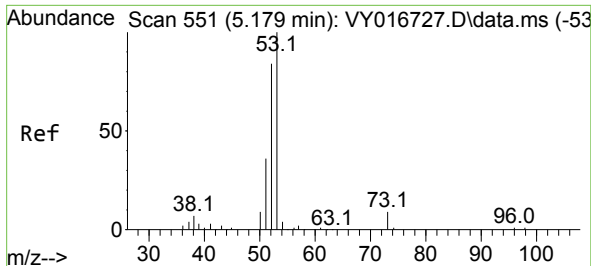
Ion Ratio Lower Upper

41 100

39 69.4 54.7 82.1

76 38.5 31.8 47.6

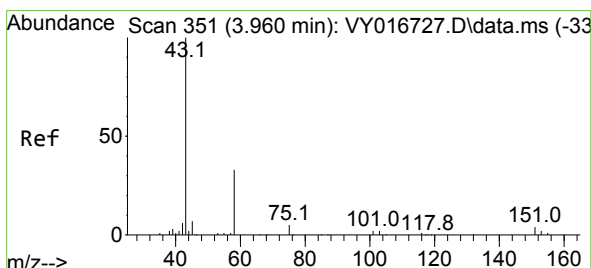
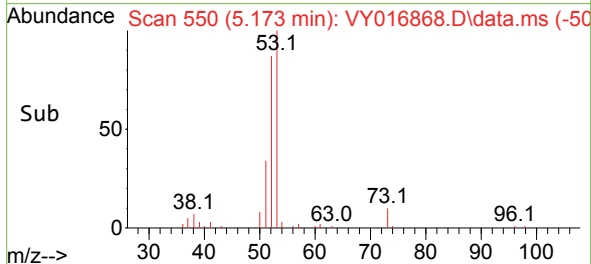
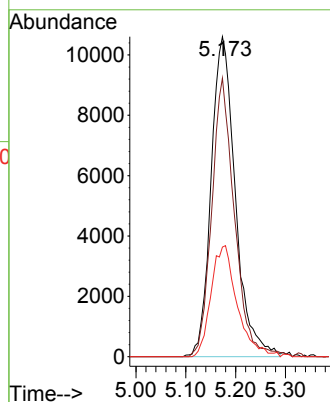
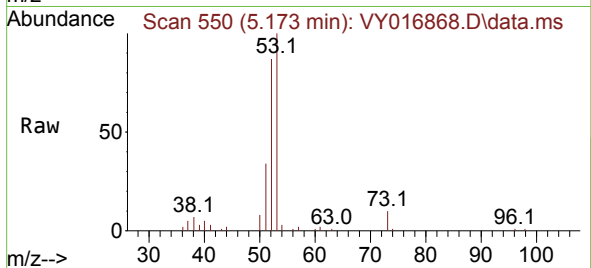




#15
Acrylonitrile
Concen: 104.604 ug/l
RT: 5.173 min Scan# 51
Delta R.T. -0.006 min
Lab File: VY016868.D
Acq: 27 Dec 2023 11:00

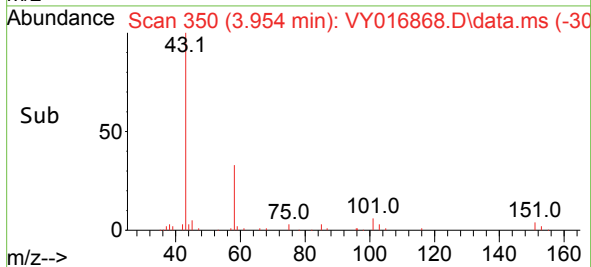
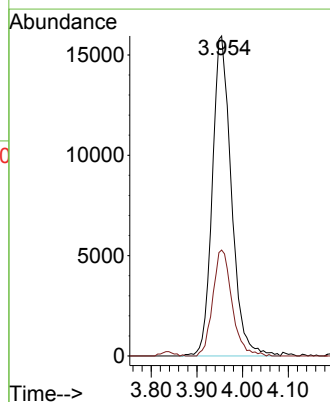
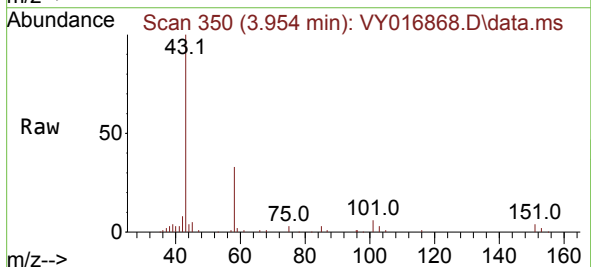
Instrument :
MSVOA_Y
ClientSampleId :
VY1227SBSD01

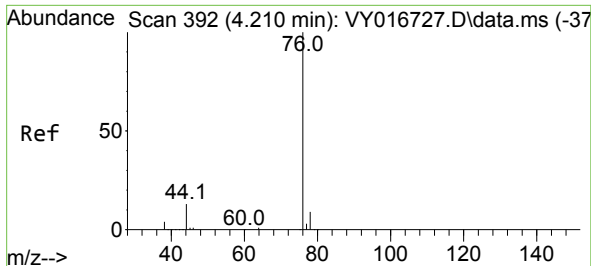
Tgt Ion:	53	Resp:	35793
Ion	Ratio	Lower	Upper
53	100		
52	81.7	65.1	97.7
51	37.4	29.0	43.4



#16
Acetone
Concen: 128.225 ug/l
RT: 3.954 min Scan# 350
Delta R.T. -0.006 min
Lab File: VY016868.D
Acq: 27 Dec 2023 11:00

Tgt Ion:	43	Resp:	46255
Ion	Ratio	Lower	Upper
43	100		
58	33.1	26.6	39.8

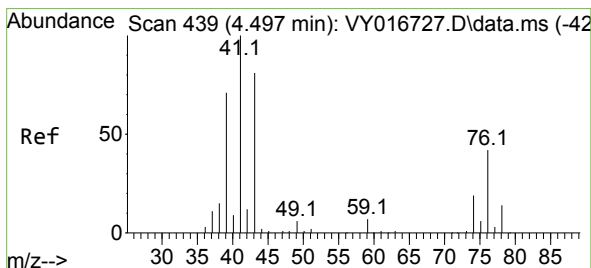
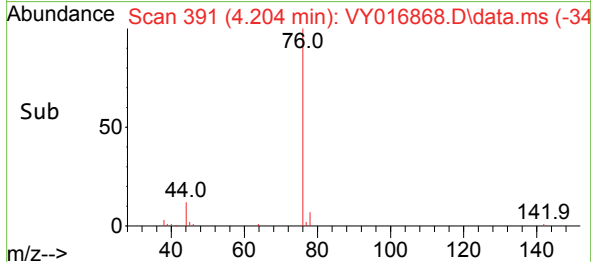
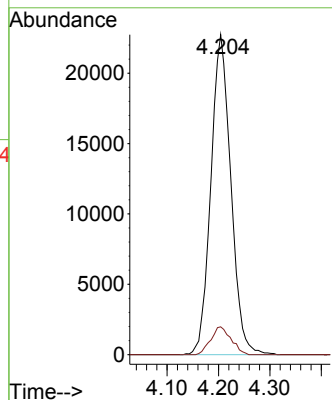
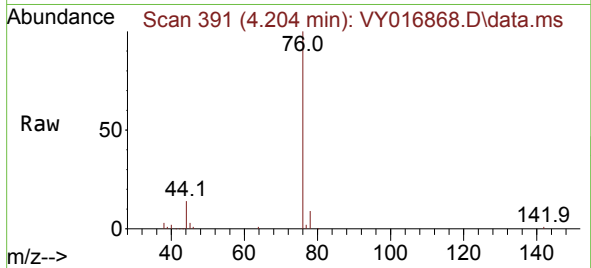




#17
Carbon Disulfide
Concen: 16.366 ug/l
RT: 4.204 min Scan# 391
Delta R.T. -0.006 min
Lab File: VY016868.D
Acq: 27 Dec 2023 11:00

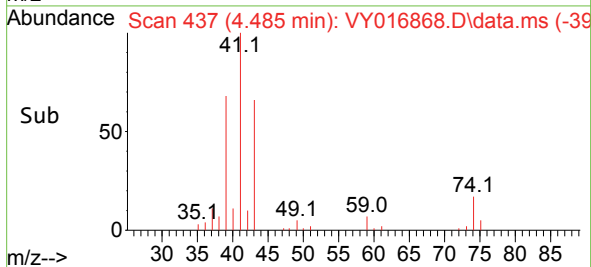
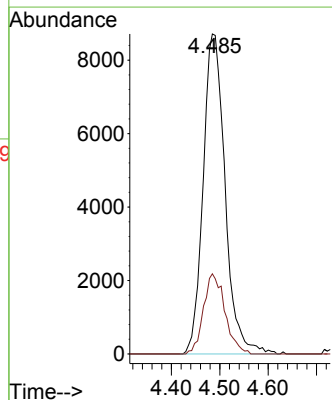
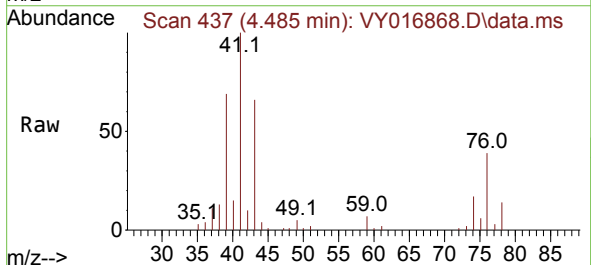
Instrument :
MSVOA_Y
ClientSampleId :
VY1227SBSD01

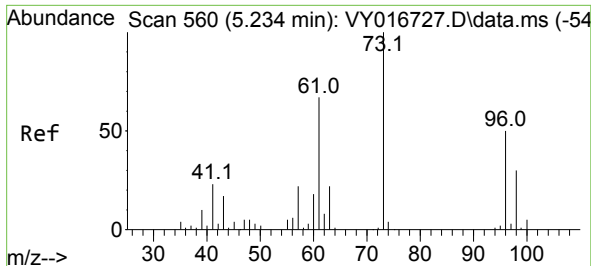
Tgt Ion: 76 Resp: 61432
Ion Ratio Lower Upper
76 100
78 8.7 7.4 11.0



#18
Methyl Acetate
Concen: 19.480 ug/l
RT: 4.485 min Scan# 437
Delta R.T. -0.012 min
Lab File: VY016868.D
Acq: 27 Dec 2023 11:00

Tgt Ion: 43 Resp: 27461
Ion Ratio Lower Upper
43 100
74 24.5 19.8 29.6





#19

Methyl tert-butyl Ether

Concen: 19.294 ug/l

RT: 5.228 min Scan# 51

Delta R.T. -0.006 min

Lab File: VY016868.D

Acq: 27 Dec 2023 11:00

Instrument :

MSVOA_Y

ClientSampleId :

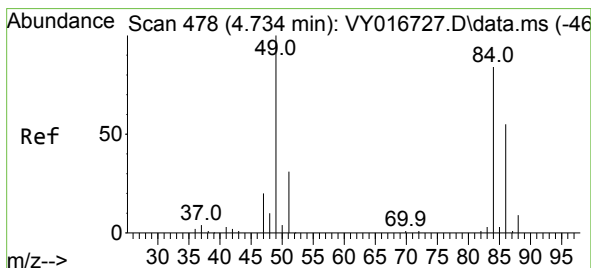
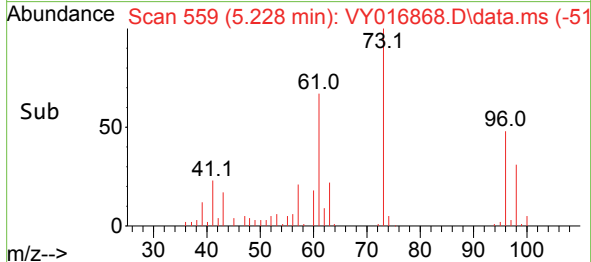
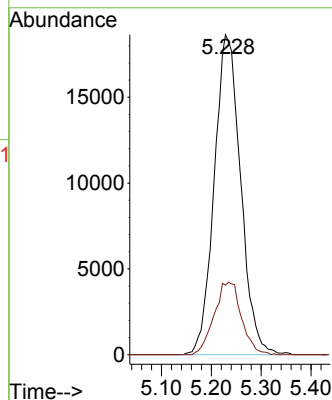
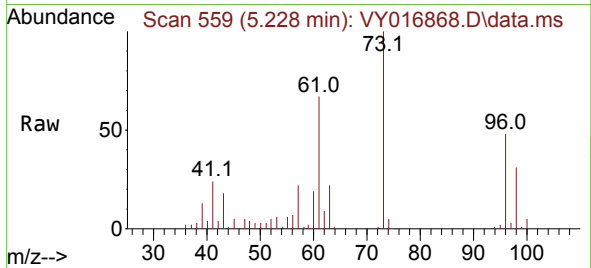
VY1227SBS01

Tgt Ion: 73 Resp: 68488

Ion Ratio Lower Upper

73 100

57 21.7 17.7 26.5



#20

Methylene Chloride

Concen: 16.941 ug/l

RT: 4.722 min Scan# 476

Delta R.T. -0.012 min

Lab File: VY016868.D

Acq: 27 Dec 2023 11:00

Tgt Ion: 84 Resp: 35519

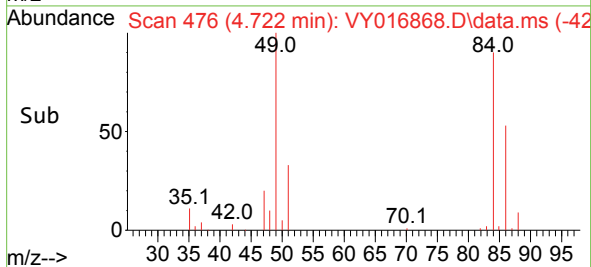
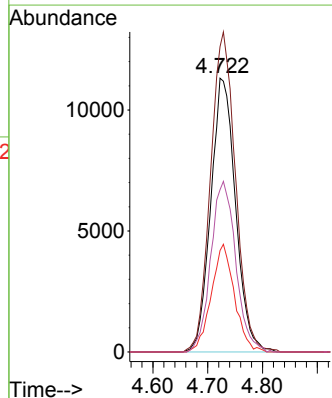
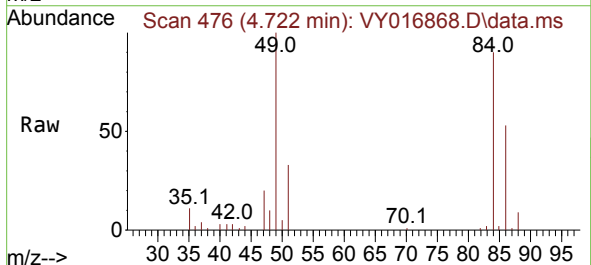
Ion Ratio Lower Upper

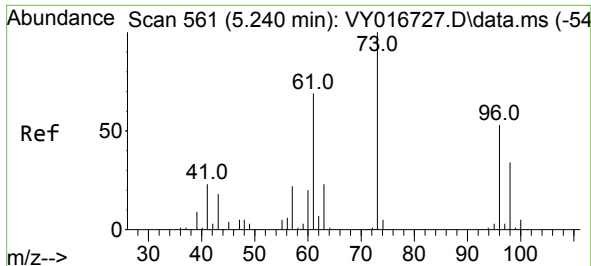
84 100

49 111.5 95.2 142.8

51 37.0 29.9 44.9

86 59.3 52.2 78.4

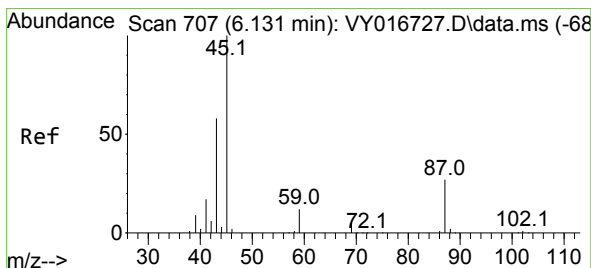
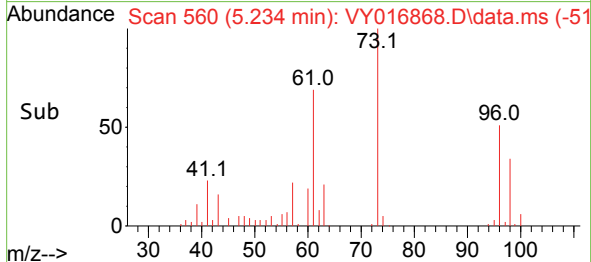
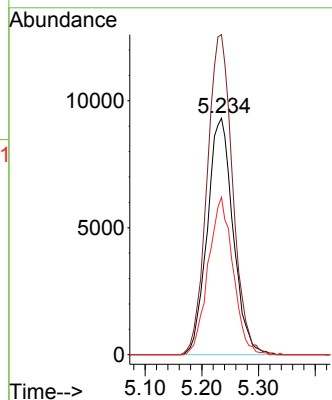
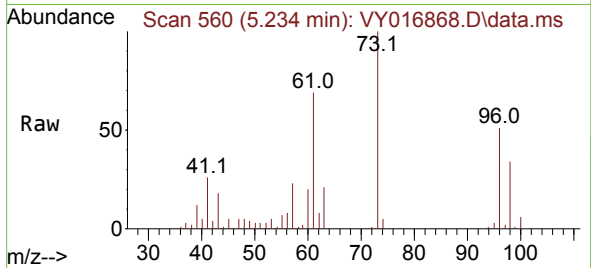




#21
trans-1,2-Dichloroethene
Concen: 18.698 ug/l
RT: 5.234 min Scan# 561
Delta R.T. -0.006 min
Lab File: VY016868.D
Acq: 27 Dec 2023 11:00

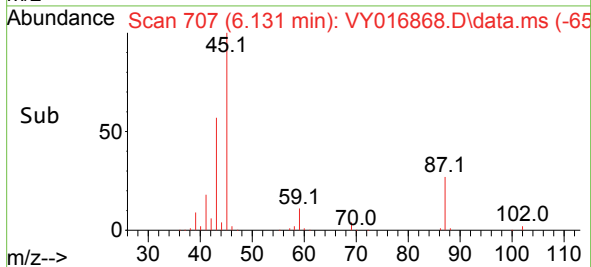
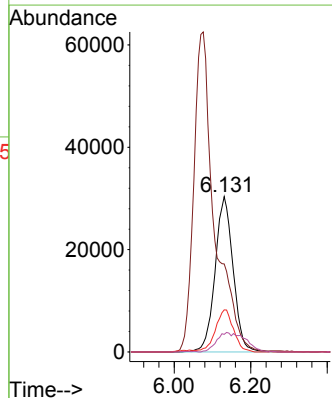
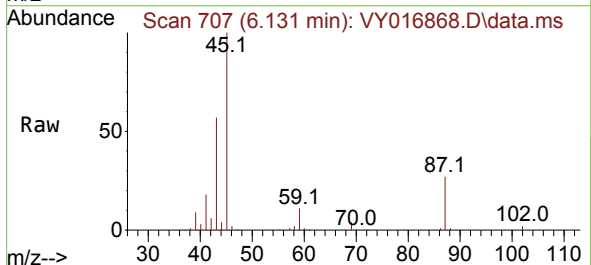
Instrument :
MSVOA_Y
ClientSampleId :
VY1227SBS01

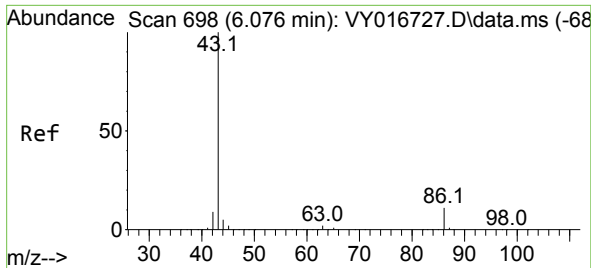
Tgt Ion: 96 Resp: 29419
Ion Ratio Lower Upper
96 100
61 135.3 104.6 156.8
98 66.6 50.9 76.3



#22
Diisopropyl ether
Concen: 20.774 ug/l
RT: 6.131 min Scan# 707
Delta R.T. 0.000 min
Lab File: VY016868.D
Acq: 27 Dec 2023 11:00

Tgt Ion: 45 Resp: 99308
Ion Ratio Lower Upper
45 100
43 56.0 46.8 70.2
87 27.1 22.2 33.2
59 11.4 9.9 14.9

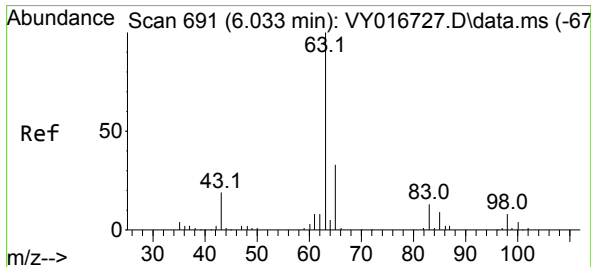
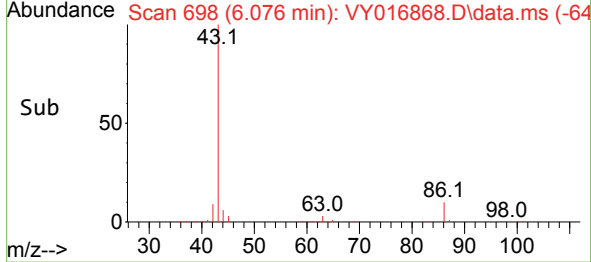
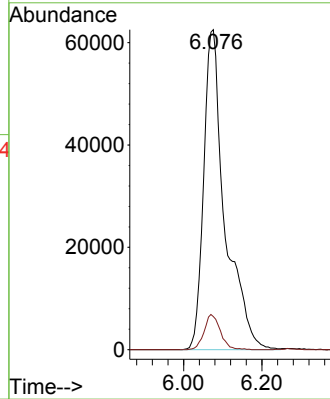
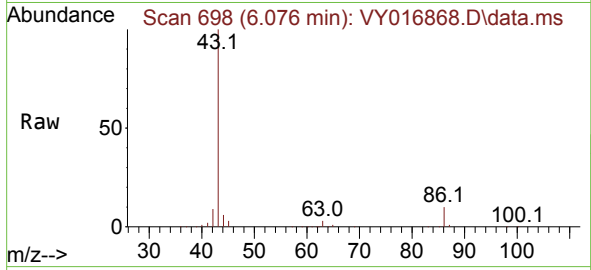




#23
 Vinyl Acetate
 Concen: 104.043 ug/l
 RT: 6.076 min Scan# 698
 Delta R.T. -0.000 min
 Lab File: VY016868.D
 Acq: 27 Dec 2023 11:00

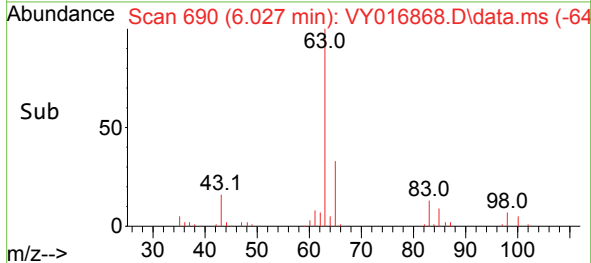
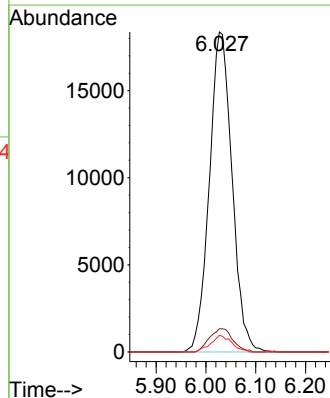
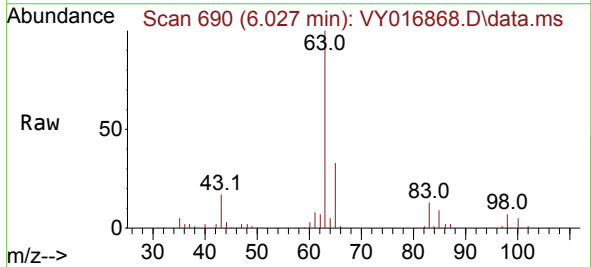
Instrument :
 MSVOA_Y
 ClientSampleId :
 VY1227SBS01

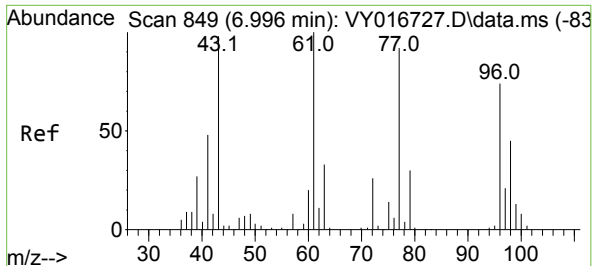
Tgt Ion: 43 Resp: 235234
 Ion Ratio Lower Upper
 43 100
 86 10.3 8.6 13.0



#24
 1,1-Dichloroethane
 Concen: 20.213 ug/l
 RT: 6.027 min Scan# 690
 Delta R.T. -0.006 min
 Lab File: VY016868.D
 Acq: 27 Dec 2023 11:00

Tgt Ion: 63 Resp: 58044
 Ion Ratio Lower Upper
 63 100
 98 7.2 3.8 11.4
 100 5.2 2.1 6.2

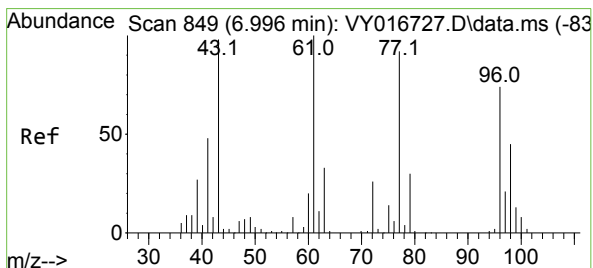
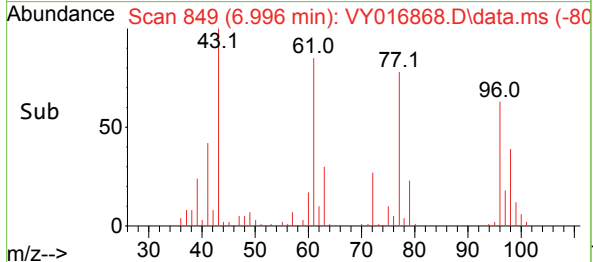
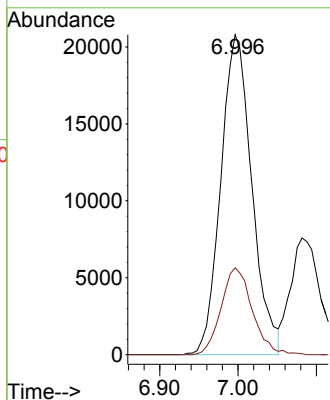
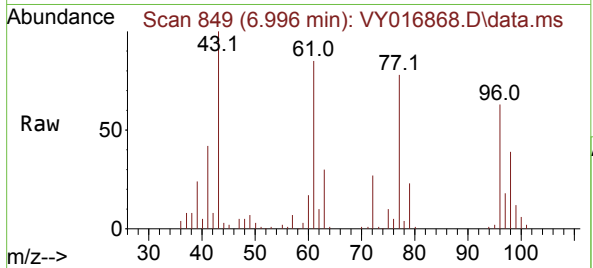




#25
2-Butanone
Concen: 115.364 ug/l
RT: 6.996 min Scan# 849
Delta R.T. 0.000 min
Lab File: VY016868.D
Acq: 27 Dec 2023 11:00

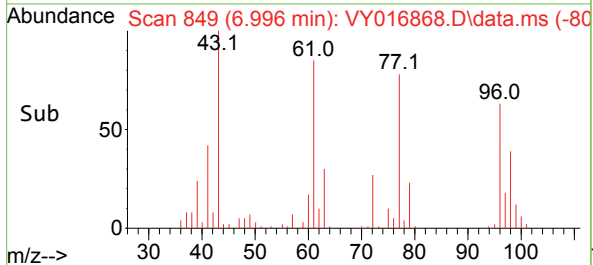
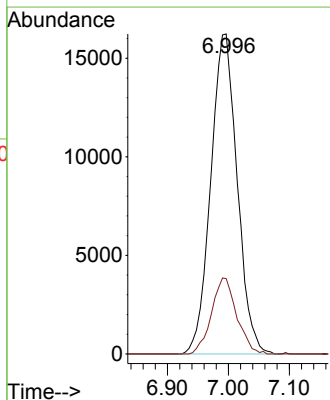
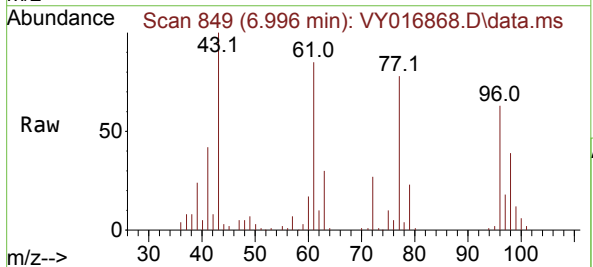
Instrument :
MSVOA_Y
ClientSampleId :
VY1227SBS01

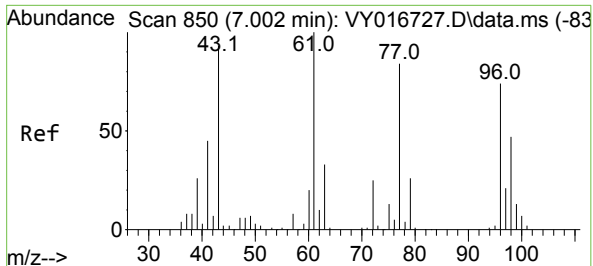
Tgt Ion: 43 Resp: 57297
Ion Ratio Lower Upper
43 100
72 27.1 21.4 32.2



#26
2,2-Dichloropropane
Concen: 19.524 ug/l
RT: 6.996 min Scan# 849
Delta R.T. 0.000 min
Lab File: VY016868.D
Acq: 27 Dec 2023 11:00

Tgt Ion: 77 Resp: 48927
Ion Ratio Lower Upper
77 100
97 22.6 11.7 35.0

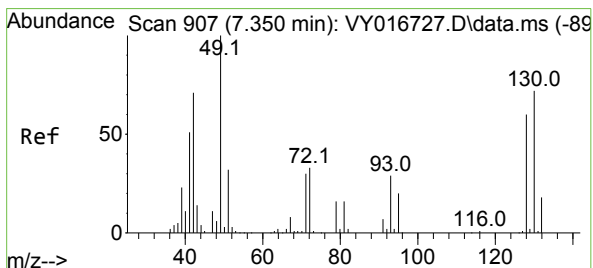
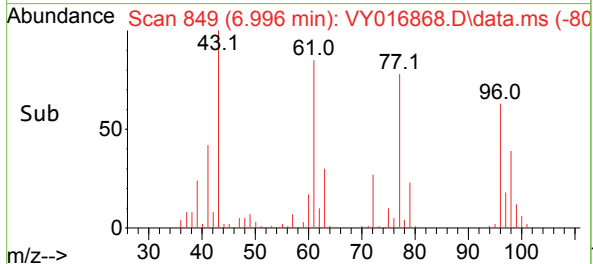
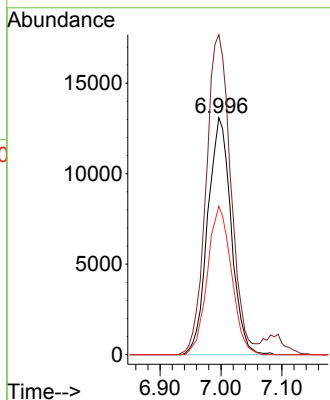
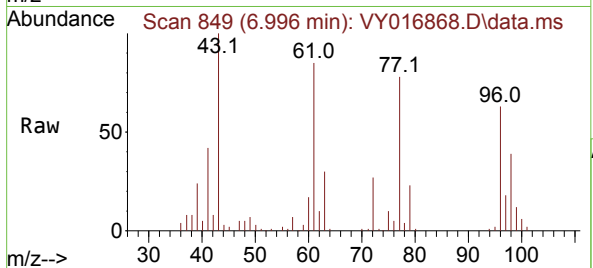




#27
 cis-1,2-Dichloroethene
 Concen: 19.340 ug/l
 RT: 6.996 min Scan# 849
 Delta R.T. -0.006 min
 Lab File: VY016868.D
 Acq: 27 Dec 2023 11:00

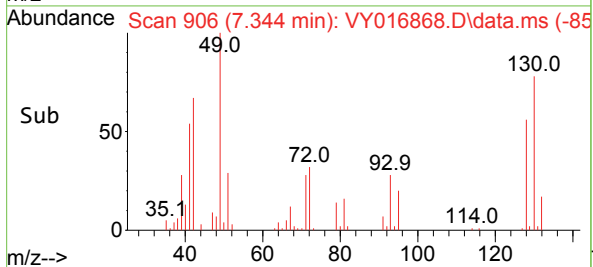
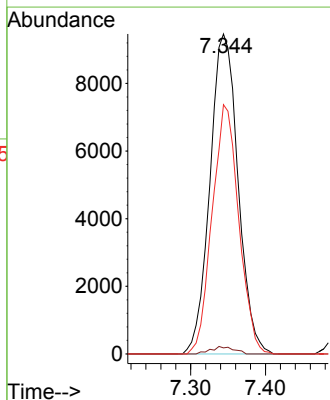
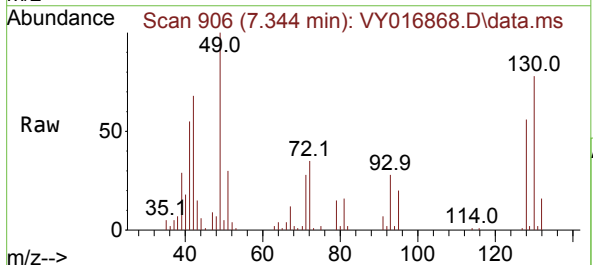
Instrument :
 MSVOA_Y
 ClientSampleId :
 VY1227SBSD01

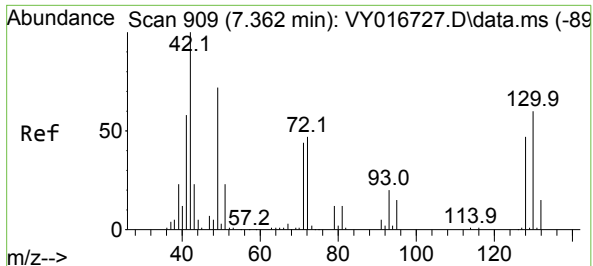
Tgt Ion: 96 Resp: 35021
 Ion Ratio Lower Upper
 96 100
 61 141.8 0.0 278.8
 98 64.2 0.0 127.0



#28
 Bromochloromethane
 Concen: 21.789 ug/l
 RT: 7.344 min Scan# 906
 Delta R.T. -0.006 min
 Lab File: VY016868.D
 Acq: 27 Dec 2023 11:00

Tgt Ion: 49 Resp: 24765
 Ion Ratio Lower Upper
 49 100
 129 1.9 0.0 3.8
 130 73.7 59.8 89.8





#29

Tetrahydrofuran

Concen: 104.973 ug/l

RT: 7.356 min Scan# 909

Delta R.T. -0.006 min

Lab File: VY016868.D

Acq: 27 Dec 2023 11:00

Instrument :

MSVOA_Y

ClientSampleId :

VY1227SBS01

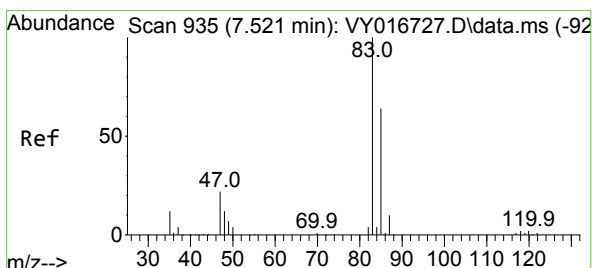
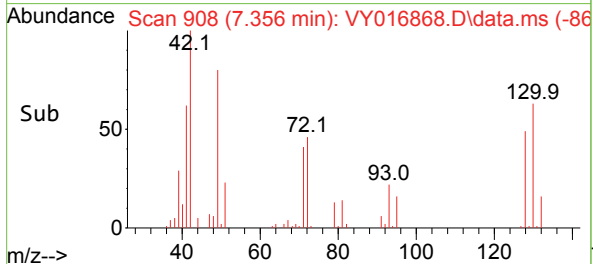
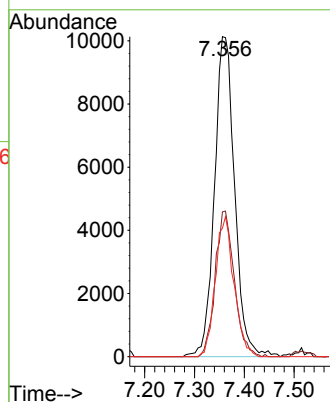
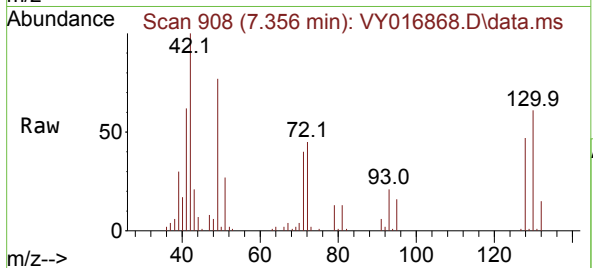
Tgt Ion: 42 Resp: 28508

Ion Ratio Lower Upper

42 100

72 42.9 36.6 54.8

71 40.4 33.8 50.6



#30

Chloroform

Concen: 20.792 ug/l

RT: 7.521 min Scan# 935

Delta R.T. 0.000 min

Lab File: VY016868.D

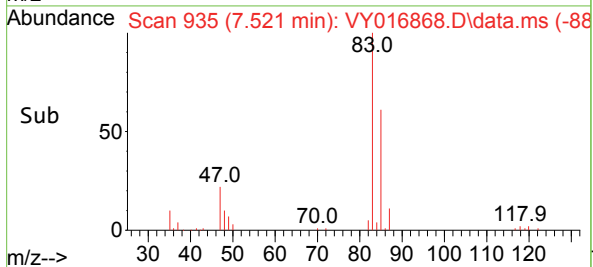
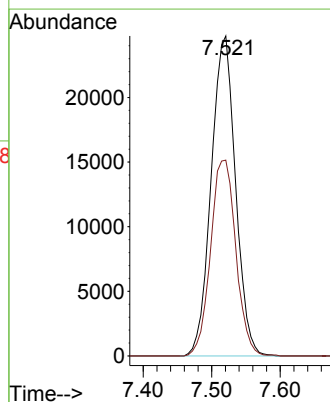
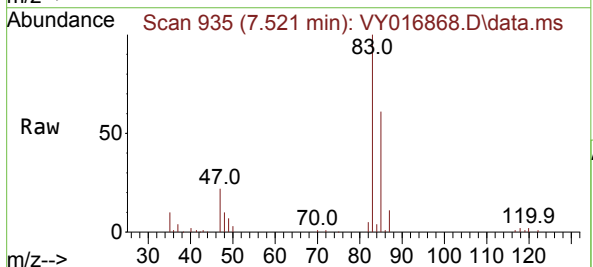
Acq: 27 Dec 2023 11:00

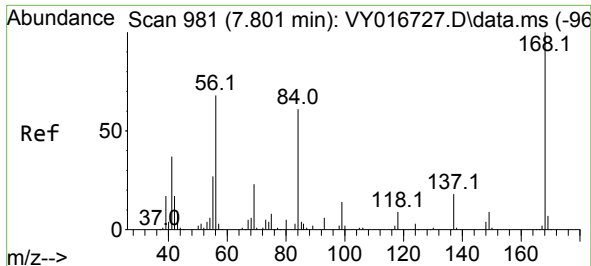
Tgt Ion: 83 Resp: 61122

Ion Ratio Lower Upper

83 100

85 61.2 51.2 76.8

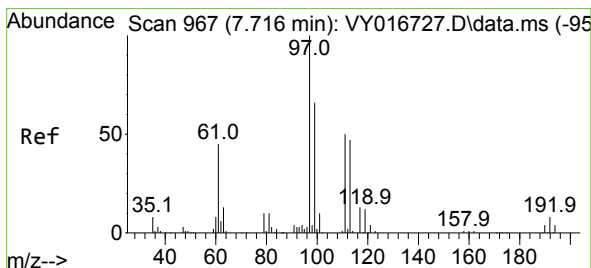
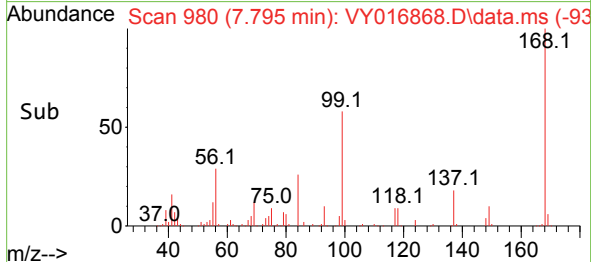
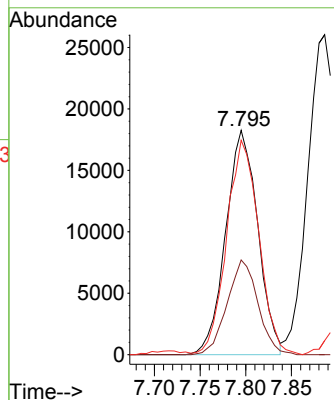
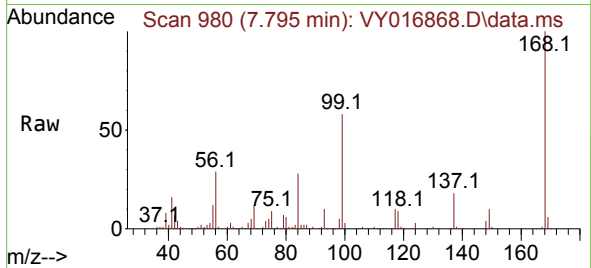




#31
Cyclohexane
Concen: 17.435 ug/l
RT: 7.795 min Scan# 981
Delta R.T. -0.006 min
Lab File: VY016868.D
Acq: 27 Dec 2023 11:00

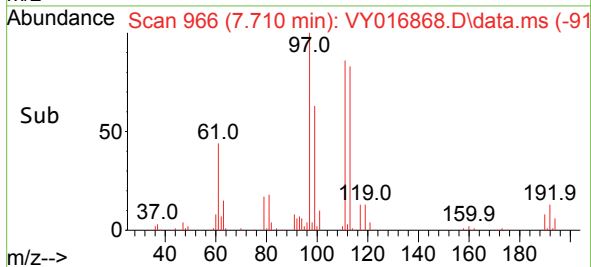
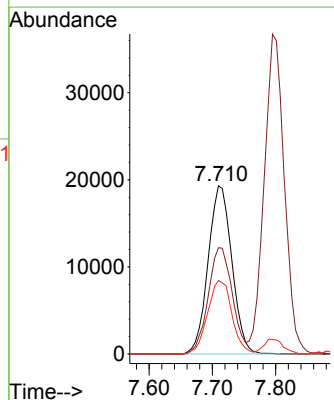
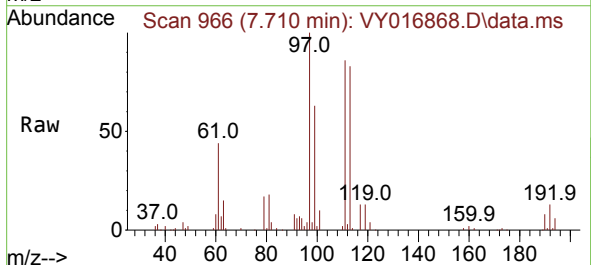
Instrument :
MSVOA_Y
ClientSampleId :
VY1227SBS01

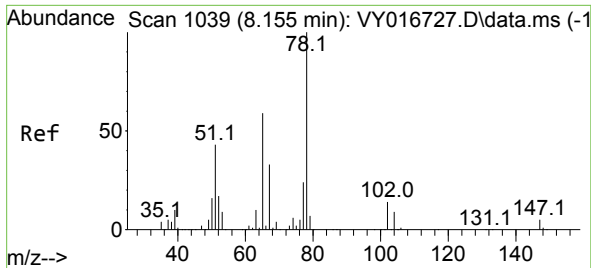
Tgt Ion: 56 Resp: 44562
Ion Ratio Lower Upper
56 100
69 42.3 27.0 40.6#
84 94.6 71.8 107.6



#32
1,1,1-Trichloroethane
Concen: 19.500 ug/l
RT: 7.710 min Scan# 966
Delta R.T. -0.006 min
Lab File: VY016868.D
Acq: 27 Dec 2023 11:00

Tgt Ion: 97 Resp: 50319
Ion Ratio Lower Upper
97 100
99 64.0 51.2 76.8
61 44.6 35.0 52.6





#33

1,2-Dichloroethane-d4

Concen: 51.564 ug/l

RT: 8.149 min Scan# 1038

Delta R.T. -0.006 min

Lab File: VY016868.D

Acq: 27 Dec 2023 11:00

Instrument :

MSVOA_Y

ClientSampleId :

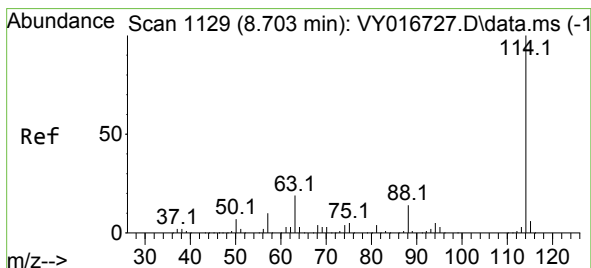
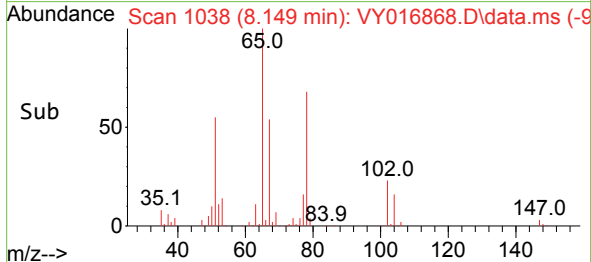
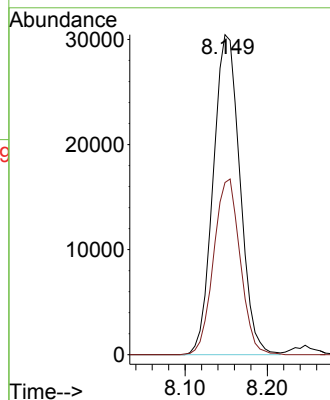
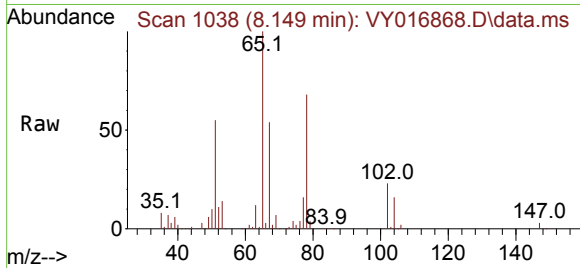
VY1227SBSD01

Tgt Ion: 65 Resp: 68787

Ion Ratio Lower Upper

65 100

67 54.6 0.0 109.0



#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 8.697 min Scan# 1128

Delta R.T. -0.006 min

Lab File: VY016868.D

Acq: 27 Dec 2023 11:00

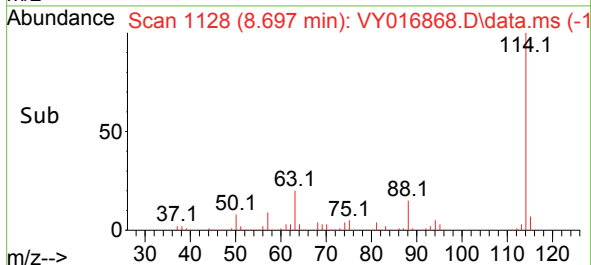
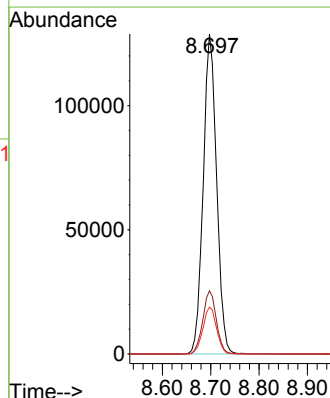
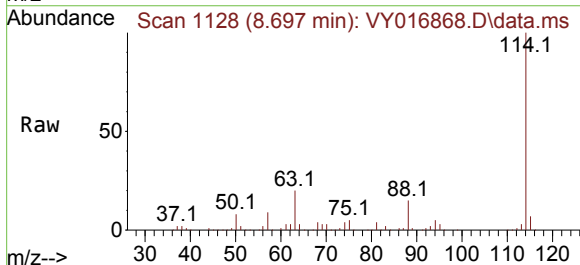
Tgt Ion: 114 Resp: 247588

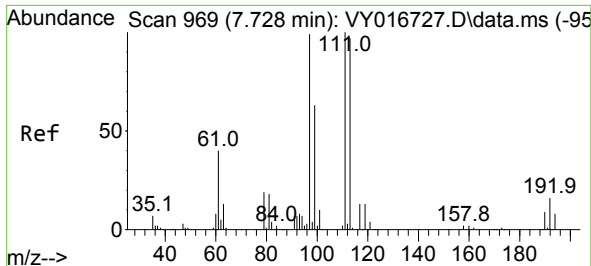
Ion Ratio Lower Upper

114 100

63 19.7 0.0 37.4

88 14.7 0.0 29.0

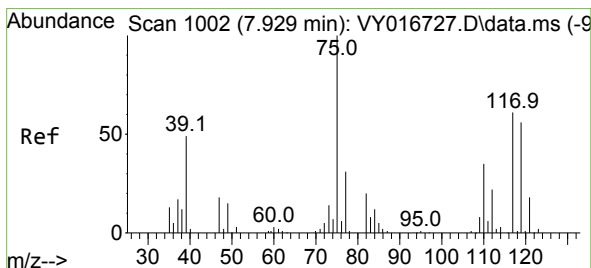
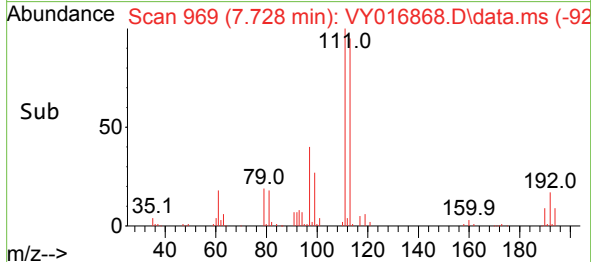
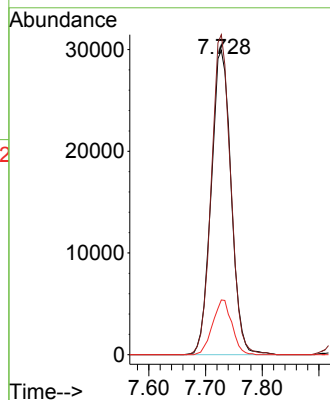
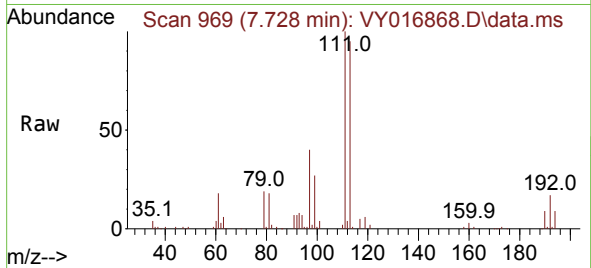




#35
Dibromofluoromethane
Concen: 51.557 ug/l
RT: 7.728 min Scan# 90
Delta R.T. 0.000 min
Lab File: VY016868.D
Acq: 27 Dec 2023 11:00

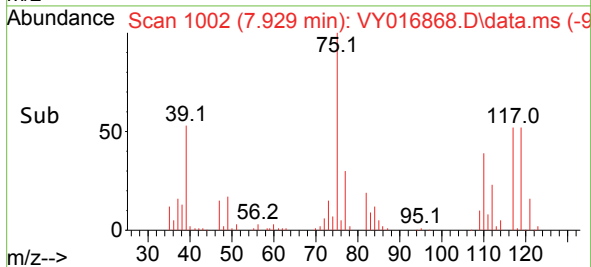
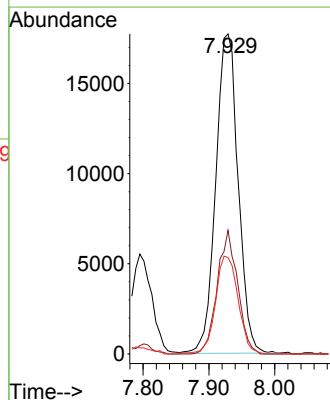
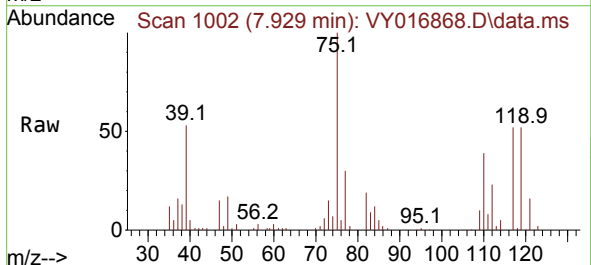
Instrument :
MSVOA_Y
ClientSampleId :
VY1227SBSD01

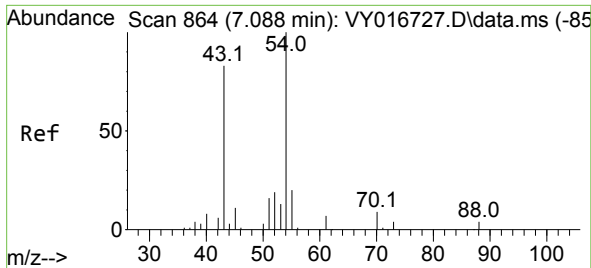
Tgt Ion:113 Resp: 73120
Ion Ratio Lower Upper
113 100
111 101.9 83.8 125.6
192 17.4 14.5 21.7



#36
1,1-Dichloropropene
Concen: 18.465 ug/l
RT: 7.929 min Scan# 1002
Delta R.T. 0.000 min
Lab File: VY016868.D
Acq: 27 Dec 2023 11:00

Tgt Ion: 75 Resp: 41983
Ion Ratio Lower Upper
75 100
110 35.3 17.4 52.3
77 31.0 24.7 37.1

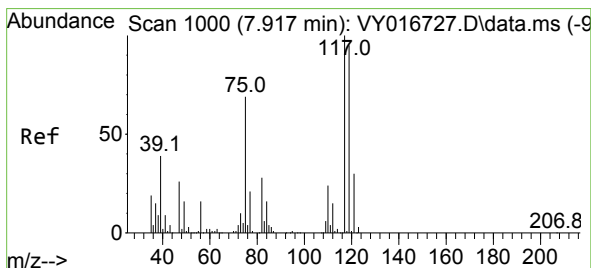
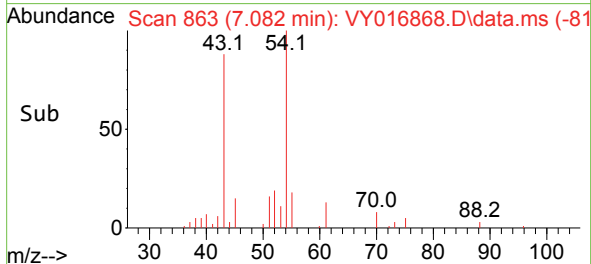
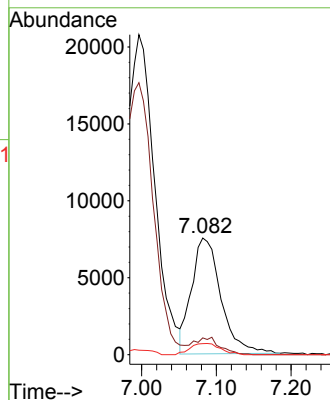
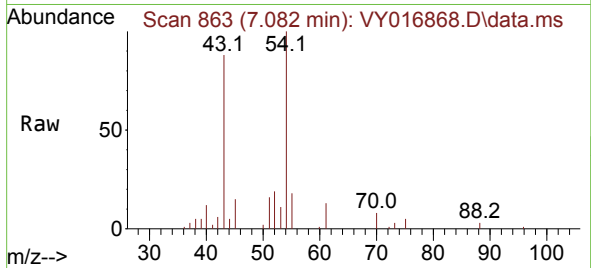




#37
Ethyl Acetate
Concen: 21.036 ug/l
RT: 7.082 min Scan# 80
Delta R.T. -0.006 min
Lab File: VY016868.D
Acq: 27 Dec 2023 11:00

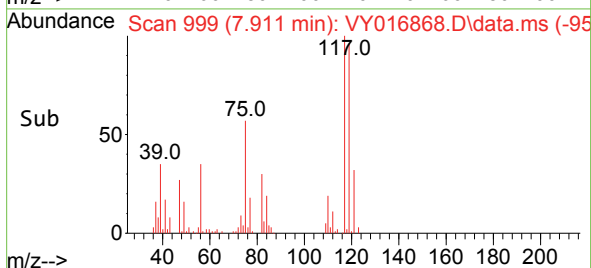
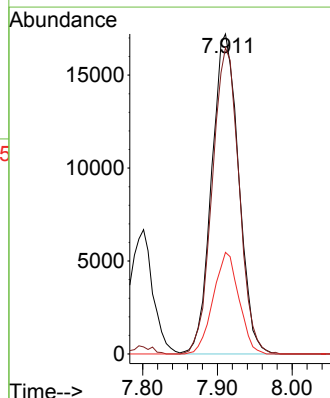
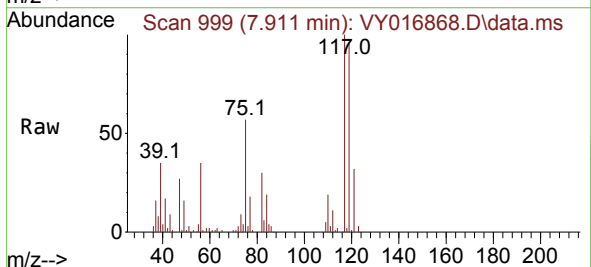
Instrument :
MSVOA_Y
ClientSampleId :
VY1227SBS01

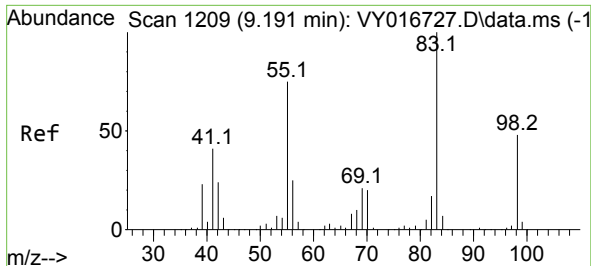
Tgt Ion: 43	Resp: 20501
Ion Ratio	Lower Upper
43 100	
61 13.6	11.0 16.6
70 10.0	8.1 12.1



#38
Carbon Tetrachloride
Concen: 19.176 ug/l
RT: 7.911 min Scan# 999
Delta R.T. -0.006 min
Lab File: VY016868.D
Acq: 27 Dec 2023 11:00

Tgt Ion: 117	Resp: 43143
Ion Ratio	Lower Upper
117 100	
119 95.7	76.0 114.0
121 31.7	24.2 36.2





#39

Methylcyclohexane

Concen: 17.636 ug/l

RT: 9.191 min Scan# 1

Delta R.T. 0.000 min

Lab File: VY016868.D

Acq: 27 Dec 2023 11:00

Instrument :

MSVOA_Y

ClientSampleId :

VY1227SBS01

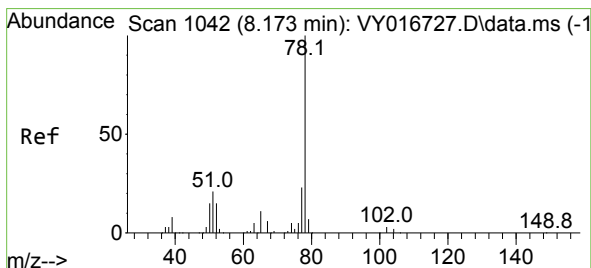
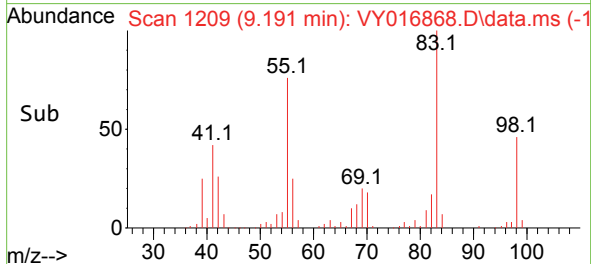
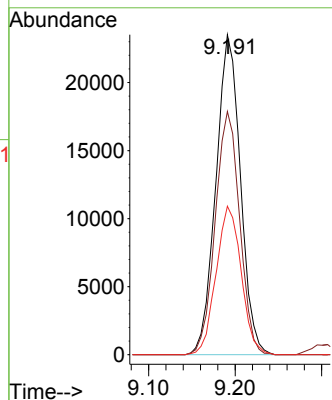
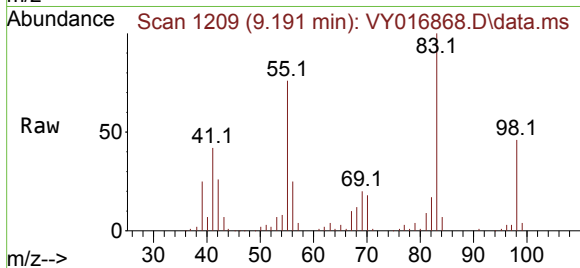
Tgt Ion: 83 Resp: 46297

Ion Ratio Lower Upper

83 100

55 76.0 59.7 89.5

98 46.4 38.0 57.0



#40

Benzene

Concen: 19.610 ug/l

RT: 8.173 min Scan# 1042

Delta R.T. 0.000 min

Lab File: VY016868.D

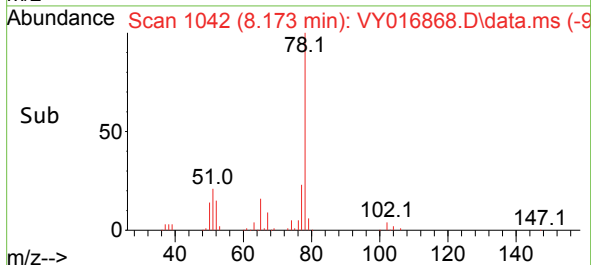
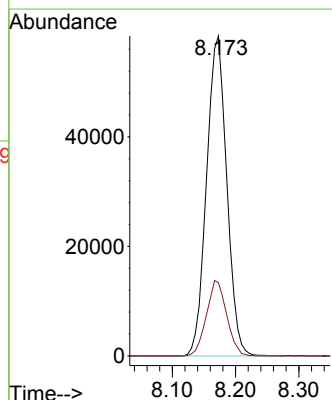
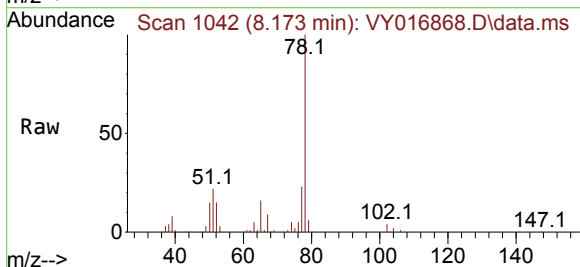
Acq: 27 Dec 2023 11:00

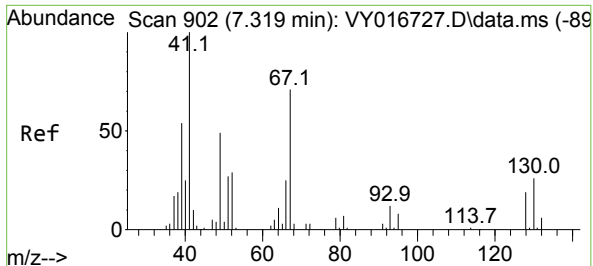
Tgt Ion: 78 Resp: 129749

Ion Ratio Lower Upper

78 100

77 22.9 18.8 28.2

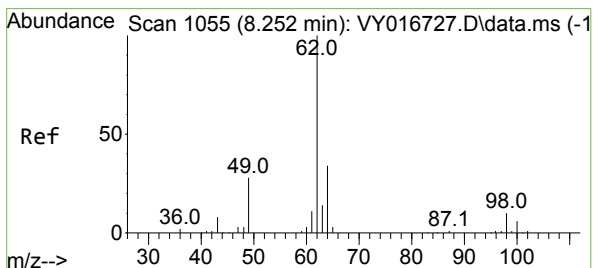
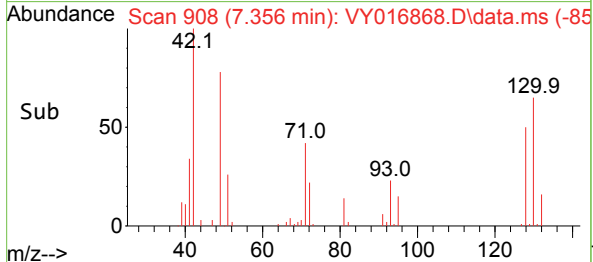
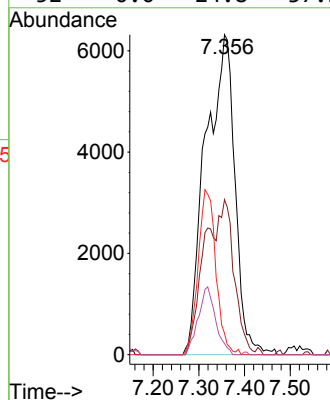
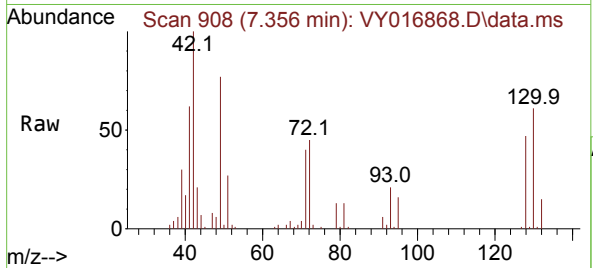




#41
Methacrylonitrile
Concen: 54.145 ug/l
RT: 7.356 min Scan# 90
Delta R.T. 0.037 min
Lab File: VY016868.D
Acq: 27 Dec 2023 11:00

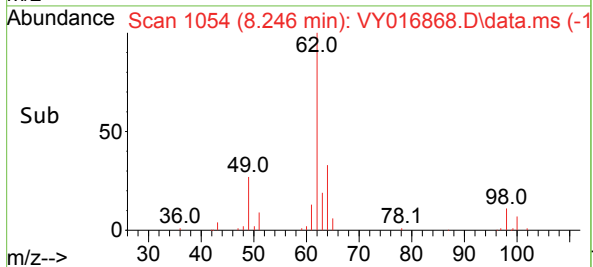
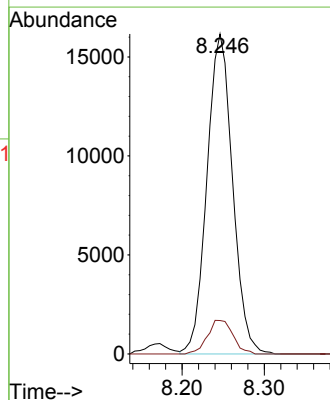
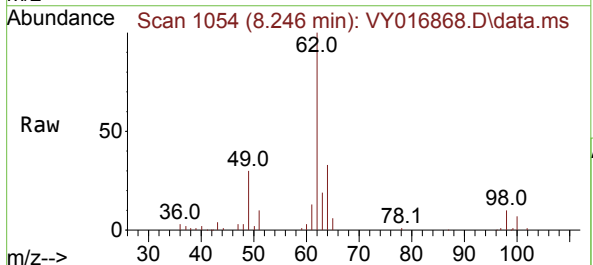
Instrument :
MSVOA_Y
ClientSampleId :
VY1227SBS01

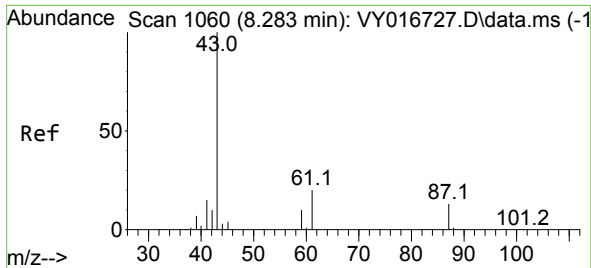
Tgt Ion: 41 Resp: 28016
Ion Ratio Lower Upper
41 100
39 25.0 41.9 62.9#
67 0.0 59.8 89.6#
52 0.0 24.8 37.2#



#42
1,2-Dichloroethane
Concen: 20.255 ug/l
RT: 8.246 min Scan# 1054
Delta R.T. -0.006 min
Lab File: VY016868.D
Acq: 27 Dec 2023 11:00

Tgt Ion: 62 Resp: 34964
Ion Ratio Lower Upper
62 100
98 10.5 0.0 20.2

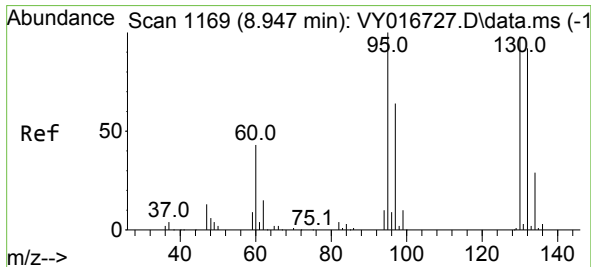
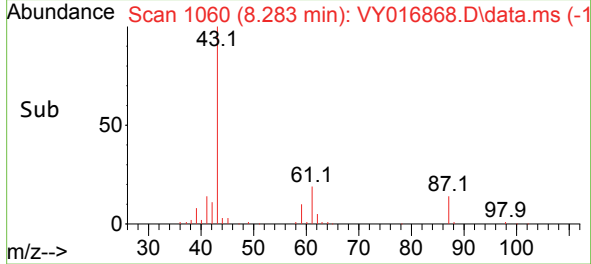
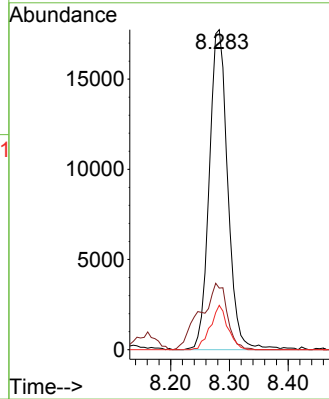
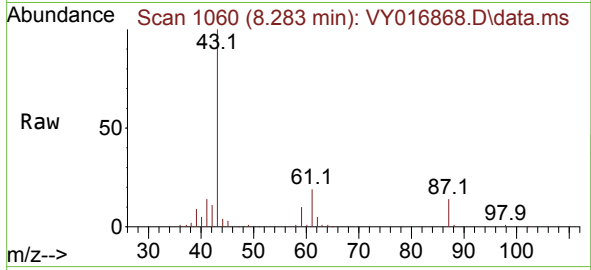




#43
Isopropyl Acetate
Concen: 20.484 ug/l
RT: 8.283 min Scan# 1060
Delta R.T. 0.000 min
Lab File: VY016868.D
Acq: 27 Dec 2023 11:00

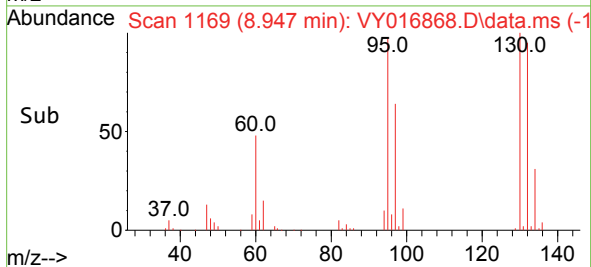
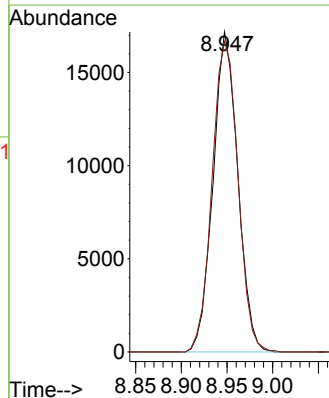
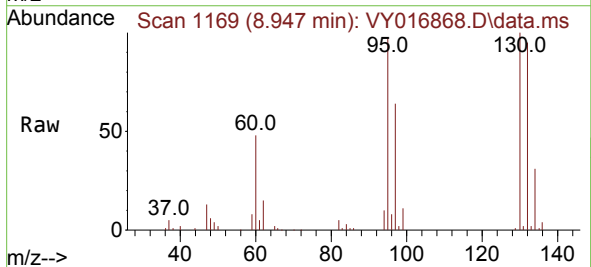
Instrument :
MSVOA_Y
ClientSampleId :
VY1227SBS01

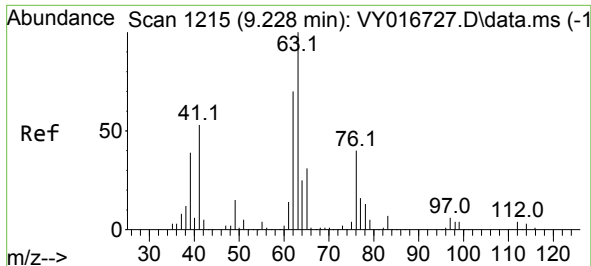
Tgt Ion: 43 Resp: 38771
Ion Ratio Lower Upper
43 100
61 30.1 24.8 37.2
87 13.1 10.7 16.1



#44
Trichloroethene
Concen: 19.163 ug/l
RT: 8.947 min Scan# 1169
Delta R.T. 0.000 min
Lab File: VY016868.D
Acq: 27 Dec 2023 11:00

Tgt Ion: 130 Resp: 32362
Ion Ratio Lower Upper
130 100
95 97.0 0.0 203.8

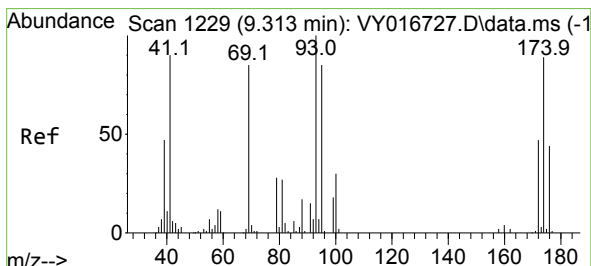
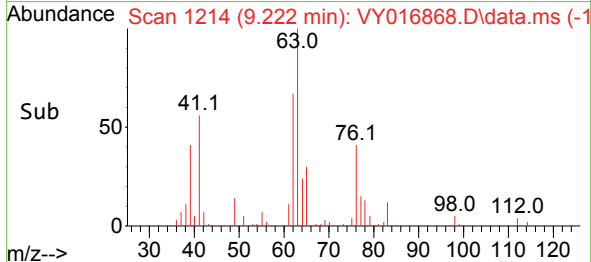
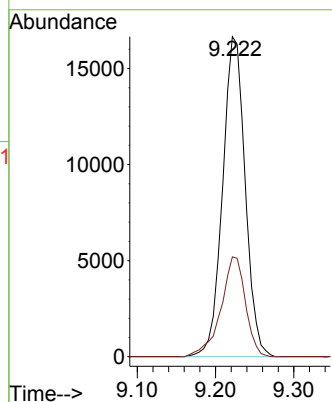
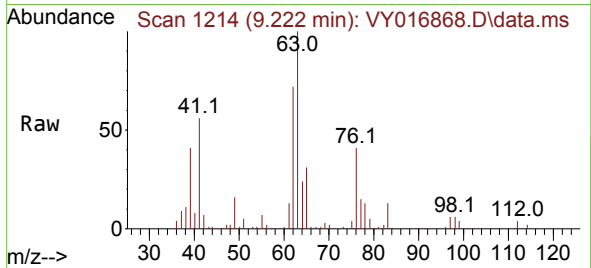




#45
1,2-Dichloropropane
Concen: 20.103 ug/l
RT: 9.222 min Scan# 11
Delta R.T. -0.006 min
Lab File: VY016868.D
Acq: 27 Dec 2023 11:00

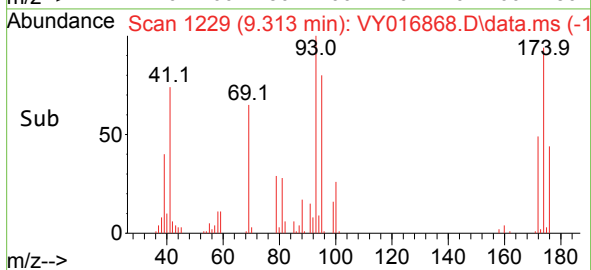
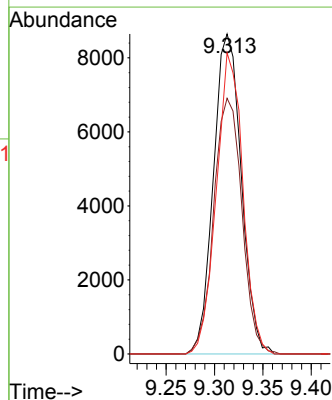
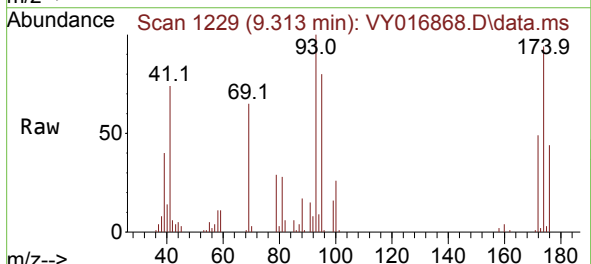
Instrument :
MSVOA_Y
ClientSampleId :
VY1227SBS01

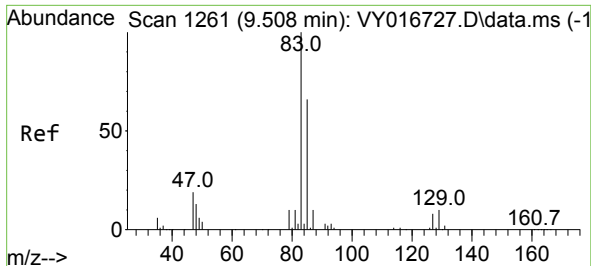
Tgt Ion: 63 Resp: 33366
Ion Ratio Lower Upper
63 100
65 31.2 24.6 36.8



#46
Dibromomethane
Concen: 20.164 ug/l
RT: 9.313 min Scan# 1229
Delta R.T. 0.000 min
Lab File: VY016868.D
Acq: 27 Dec 2023 11:00

Tgt Ion: 93 Resp: 17289
Ion Ratio Lower Upper
93 100
95 80.9 66.6 99.8
174 89.6 73.8 110.6

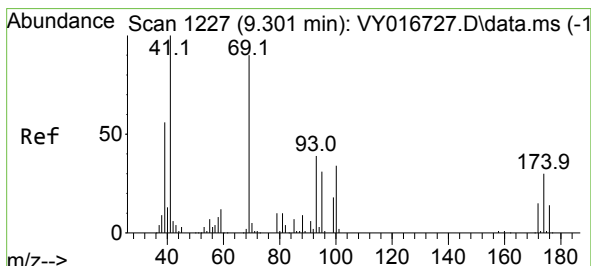
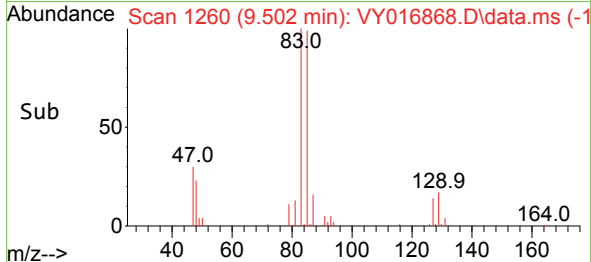
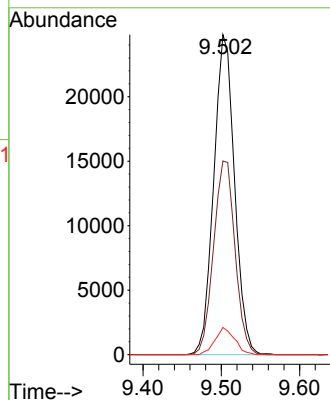
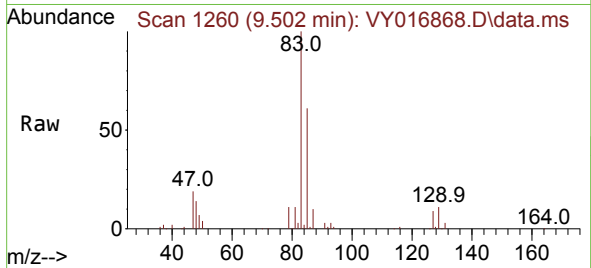




#47
Bromodichloromethane
Concen: 20.279 ug/l
RT: 9.502 min Scan# 11
Delta R.T. -0.006 min
Lab File: VY016868.D
Acq: 27 Dec 2023 11:00

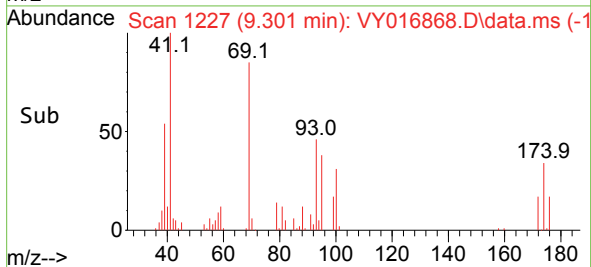
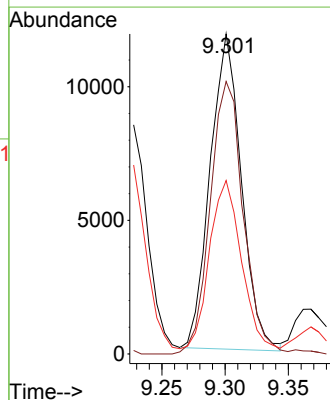
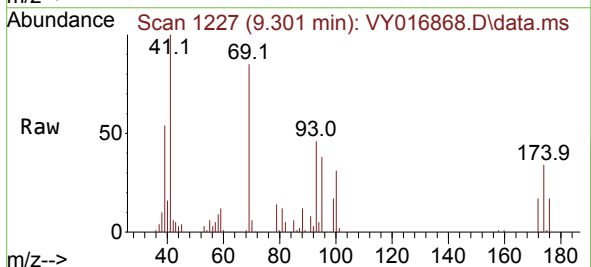
Instrument :
MSVOA_Y
ClientSampleId :
VY1227SBS01

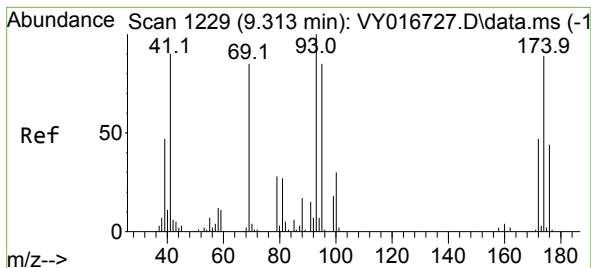
Tgt Ion: 83 Resp: 45828
Ion Ratio Lower Upper
83 100
85 60.6 53.2 79.8
127 8.5 6.4 9.6



#48
Methyl methacrylate
Concen: 19.254 ug/l
RT: 9.301 min Scan# 1227
Delta R.T. -0.000 min
Lab File: VY016868.D
Acq: 27 Dec 2023 11:00

Tgt Ion: 41 Resp: 20254
Ion Ratio Lower Upper
41 100
69 91.4 72.1 108.1
39 58.3 42.8 64.2





#49

1,4-Dioxane

Concen: 440.520 ug/l

RT: 9.307 min Scan# 11

Delta R.T. -0.006 min

Lab File: VY016868.D

Acq: 27 Dec 2023 11:00

Instrument :

MSVOA_Y

ClientSampleId :

VY1227SBS01

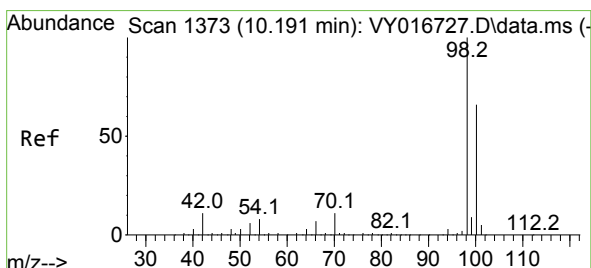
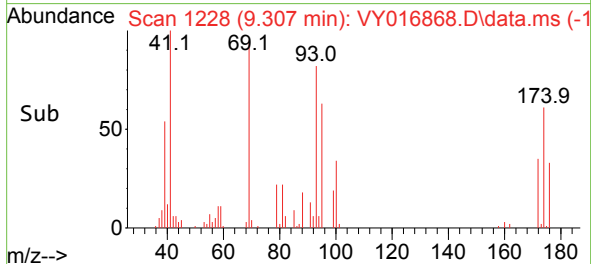
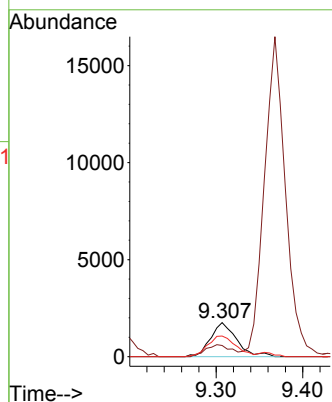
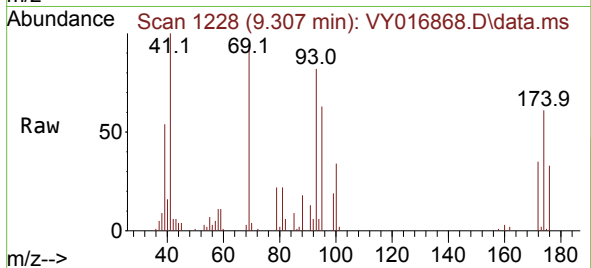
Tgt Ion: 88 Resp: 3666

Ion Ratio Lower Upper

88 100

43 34.3 28.2 42.4

58 65.5 52.2 78.2



#50

Toluene-d8

Concen: 51.354 ug/l

RT: 10.185 min Scan# 1372

Delta R.T. -0.006 min

Lab File: VY016868.D

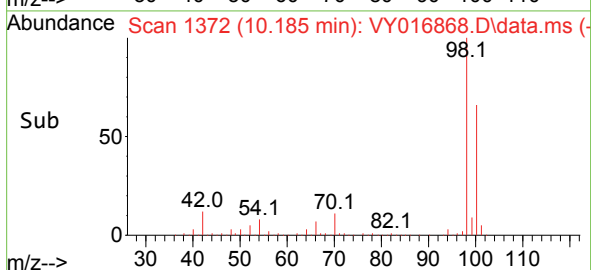
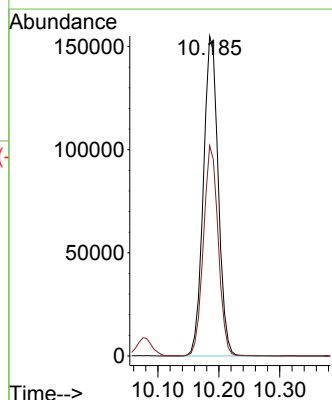
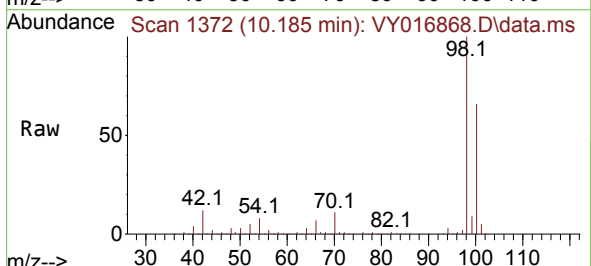
Acq: 27 Dec 2023 11:00

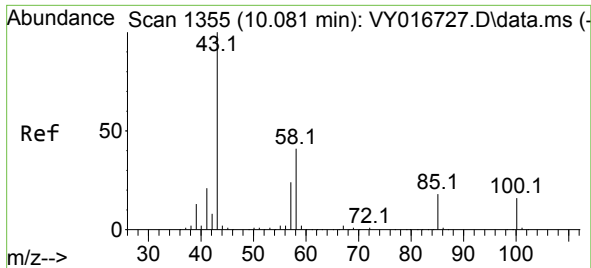
Tgt Ion: 98 Resp: 262556

Ion Ratio Lower Upper

98 100

100 65.5 52.3 78.5

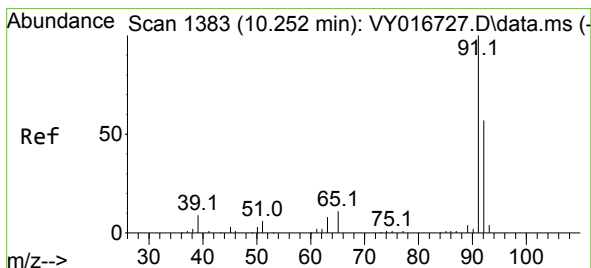
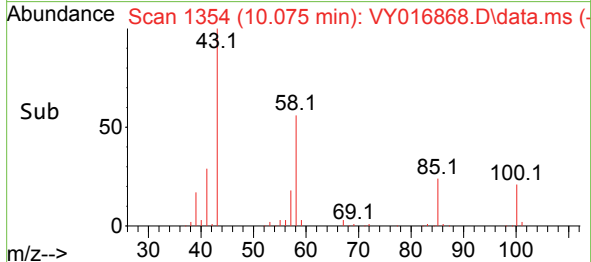
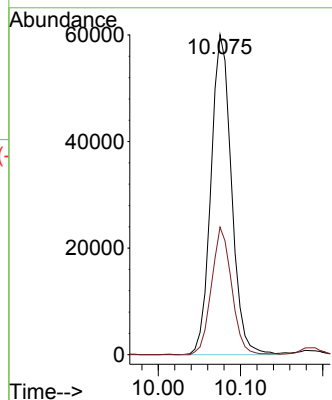
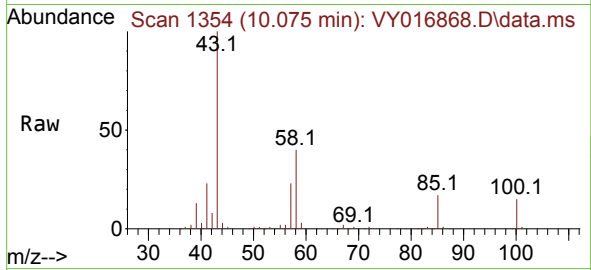




#51
4-Methyl-2-Pentanone
Concen: 103.295 ug/l
RT: 10.075 min Scan# 11
Delta R.T. -0.006 min
Lab File: VY016868.D
Acq: 27 Dec 2023 11:00

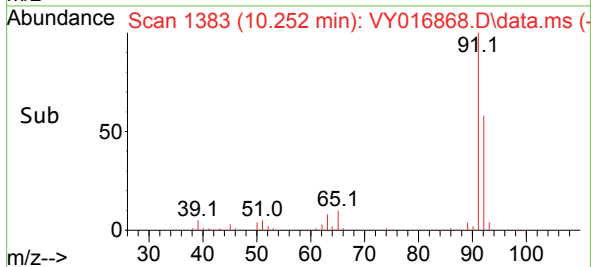
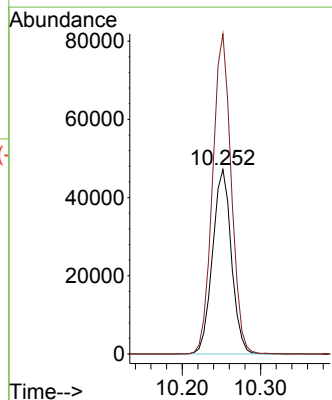
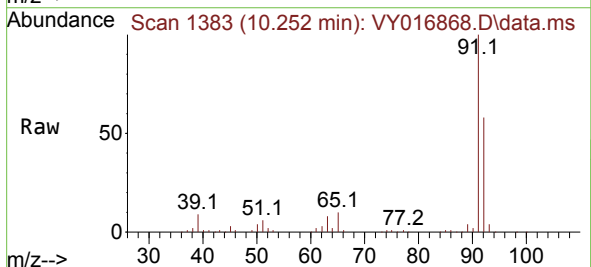
Instrument :
MSVOA_Y
ClientSampleId :
VY1227SBS01

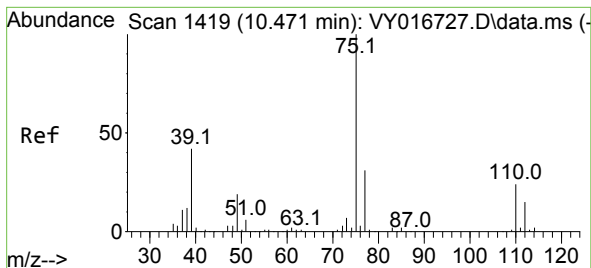
Tgt Ion: 43 Resp: 104173
Ion Ratio Lower Upper
43 100
58 39.2 32.2 48.2



#52
Toluene
Concen: 19.865 ug/l
RT: 10.252 min Scan# 1383
Delta R.T. 0.000 min
Lab File: VY016868.D
Acq: 27 Dec 2023 11:00

Tgt Ion: 92 Resp: 78766
Ion Ratio Lower Upper
92 100
91 171.8 137.6 206.4

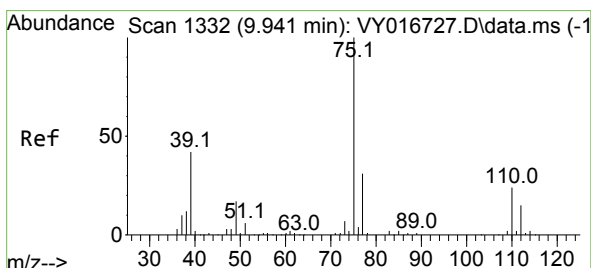
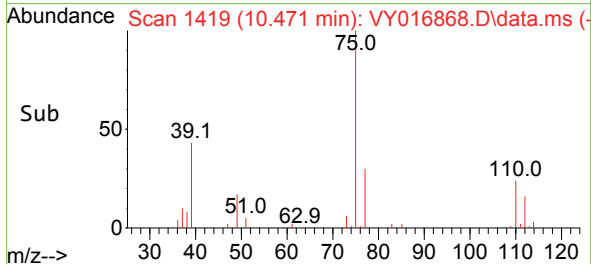
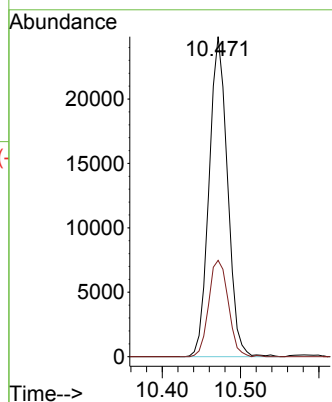
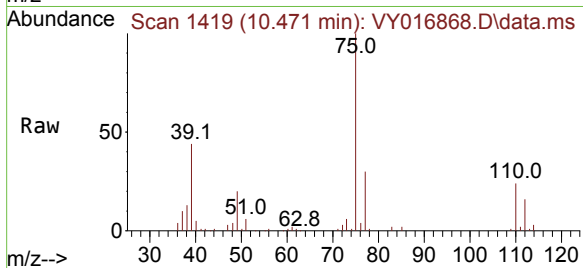




#53
t-1,3-Dichloropropene
Concen: 19.722 ug/l
RT: 10.471 min Scan# 1419
Delta R.T. 0.000 min
Lab File: VY016868.D
Acq: 27 Dec 2023 11:00

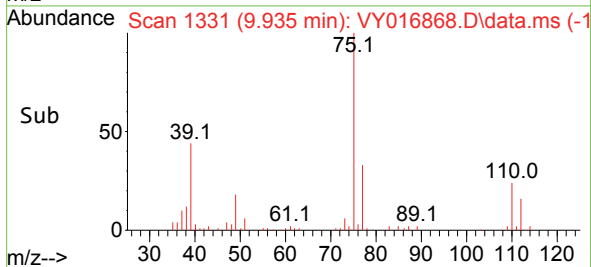
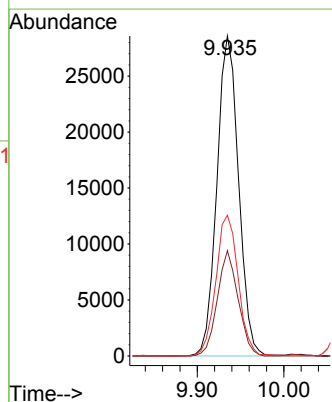
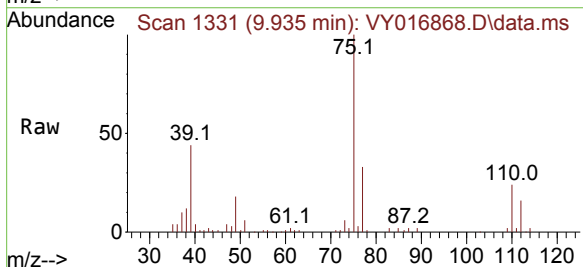
Instrument :
MSVOA_Y
ClientSampleId :
VY1227SBS01

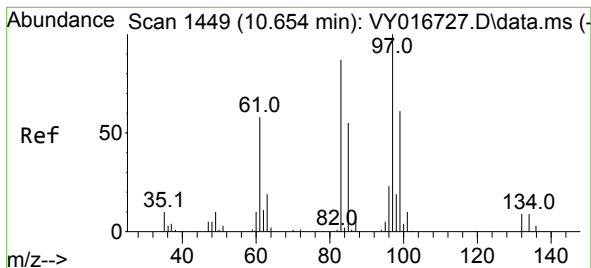
Tgt Ion: 75 Resp: 40640
Ion Ratio Lower Upper
75 100
77 30.1 24.6 36.8



#54
cis-1,3-Dichloropropene
Concen: 19.983 ug/l
RT: 9.935 min Scan# 1331
Delta R.T. -0.006 min
Lab File: VY016868.D
Acq: 27 Dec 2023 11:00

Tgt Ion: 75 Resp: 49668
Ion Ratio Lower Upper
75 100
77 32.9 24.6 36.8
39 44.0 33.6 50.4





#55

1,1,2-Trichloroethane

Concen: 20.766 ug/l

RT: 10.648 min Scan# 1448

Delta R.T. -0.006 min

Lab File: VY016868.D

Acq: 27 Dec 2023 11:00

Instrument :

MSVOA_Y

ClientSampleId :

VY1227SBS01

Tgt Ion: 97 Resp: 25404

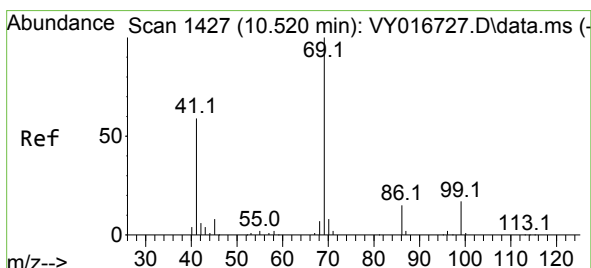
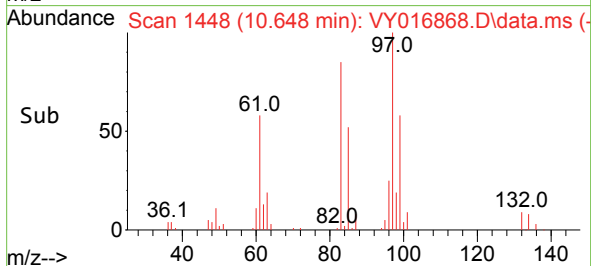
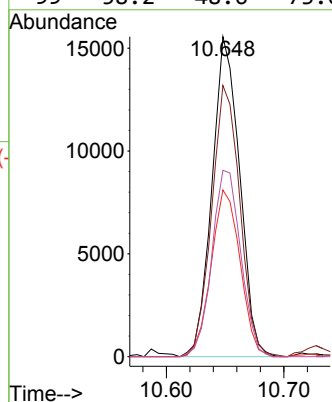
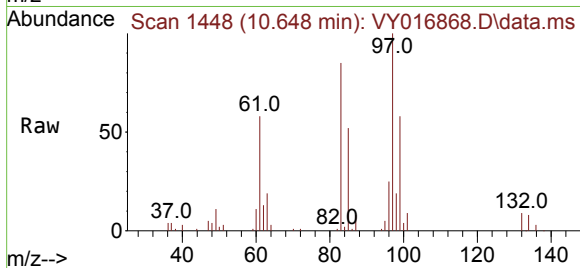
Ion Ratio Lower Upper

97 100

83 84.8 69.4 104.2

85 52.1 43.9 65.9

99 58.2 48.6 73.0



#56

Ethyl methacrylate

Concen: 19.080 ug/l

RT: 10.514 min Scan# 1426

Delta R.T. -0.006 min

Lab File: VY016868.D

Acq: 27 Dec 2023 11:00

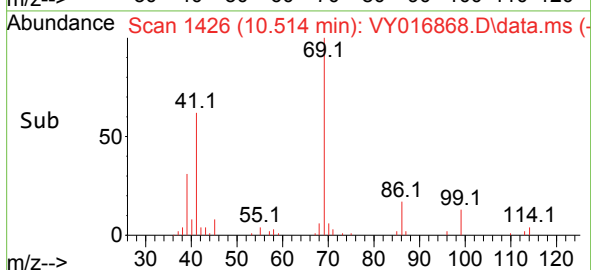
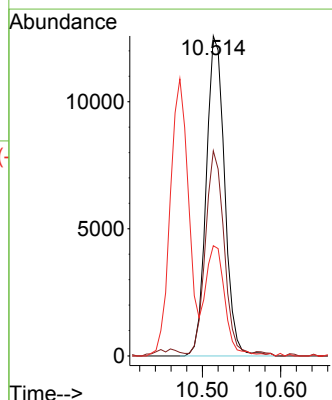
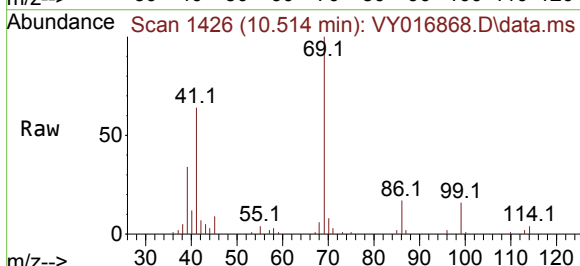
Tgt Ion: 69 Resp: 20525

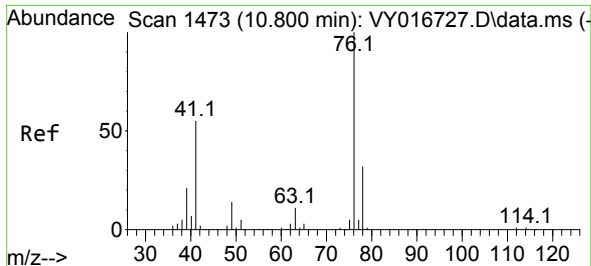
Ion Ratio Lower Upper

69 100

41 64.0 49.2 73.8

39 36.1 26.8 40.2

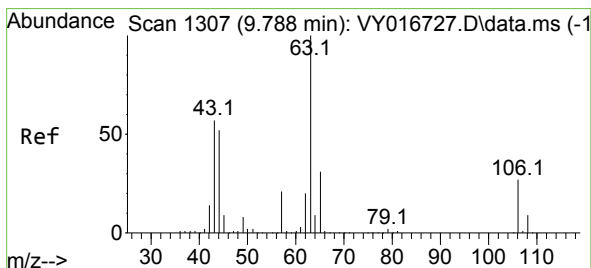
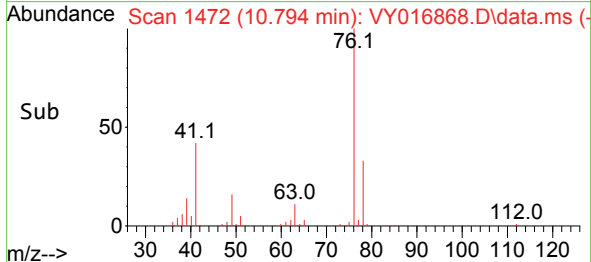
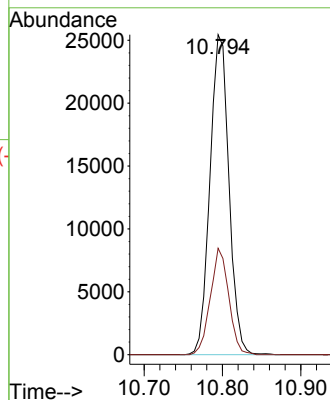
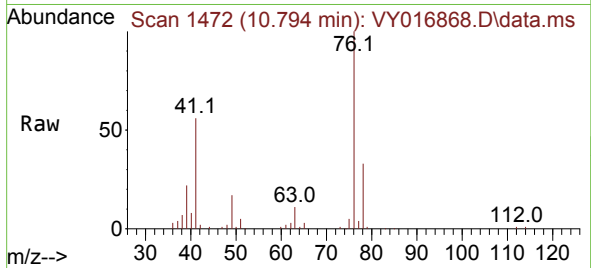




#57
1,3-Dichloropropane
Concen: 20.603 ug/l
RT: 10.794 min Scan# 1473
Delta R.T. -0.006 min
Lab File: VY016868.D
Acq: 27 Dec 2023 11:00

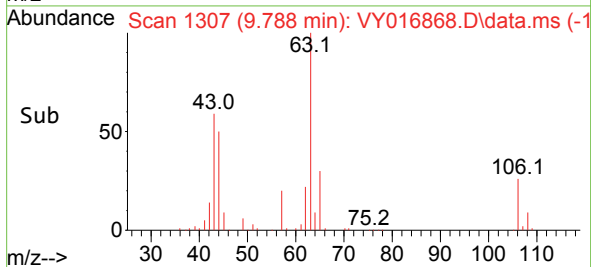
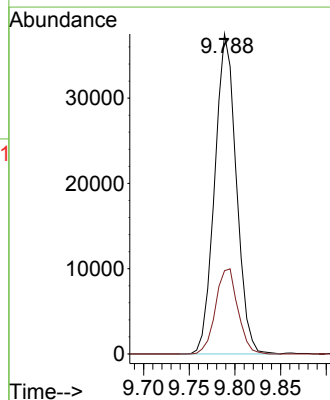
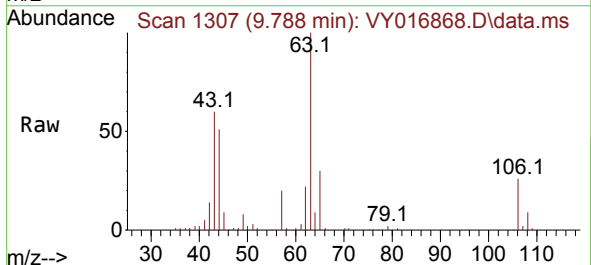
Instrument :
MSVOA_Y
ClientSampleId :
VY1227SBSD01

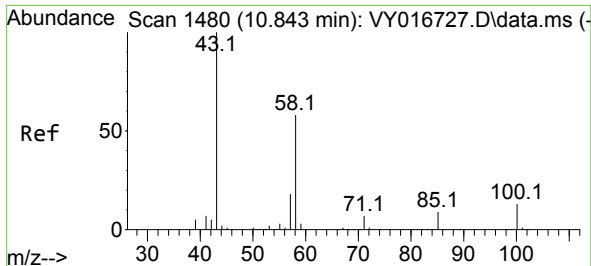
Tgt Ion: 76 Resp: 42811
Ion Ratio Lower Upper
76 100
78 32.2 26.1 39.1



#58
2-Chloroethyl Vinyl ether
Concen: 106.537 ug/l
RT: 9.788 min Scan# 1307
Delta R.T. 0.000 min
Lab File: VY016868.D
Acq: 27 Dec 2023 11:00

Tgt Ion: 63 Resp: 61651
Ion Ratio Lower Upper
63 100
106 27.4 22.4 33.6





#59

2-Hexanone

Concen: 105.194 ug/l

RT: 10.837 min Scan# 14

Delta R.T. -0.006 min

Lab File: VY016868.D

Acq: 27 Dec 2023 11:00

Instrument :

MSVOA_Y

ClientSampleId :

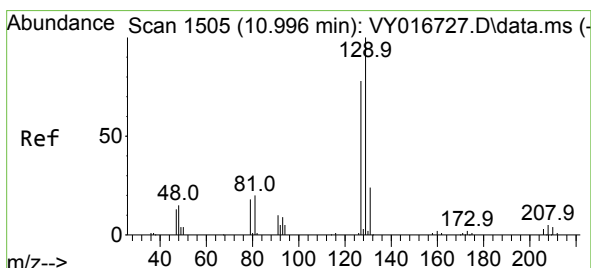
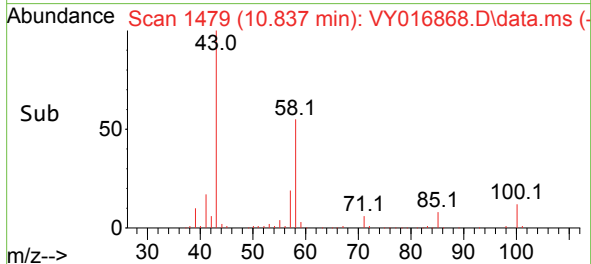
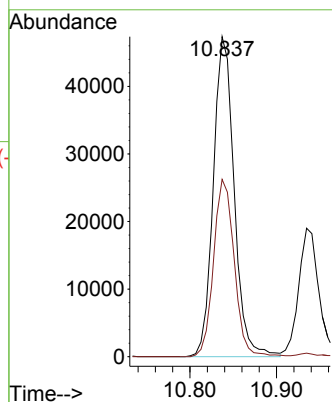
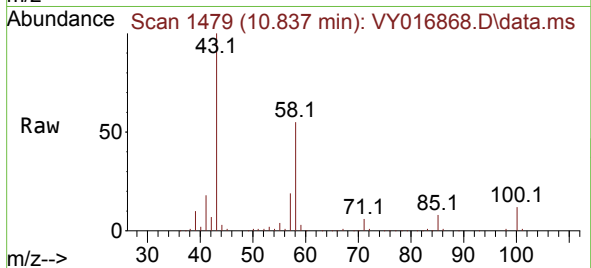
VY1227SBS01

Tgt Ion: 43 Resp: 79105

Ion Ratio Lower Upper

43 100

58 55.1 28.1 84.3



#60

Dibromochloromethane

Concen: 20.530 ug/l

RT: 10.990 min Scan# 1504

Delta R.T. -0.006 min

Lab File: VY016868.D

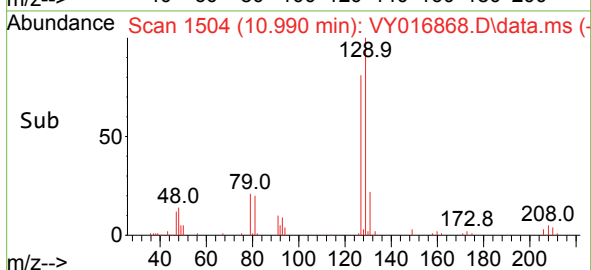
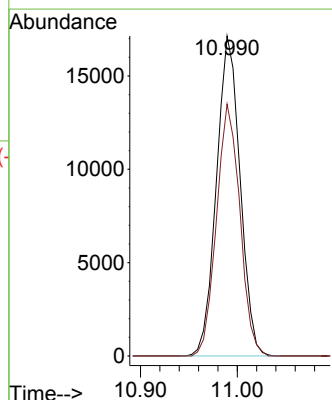
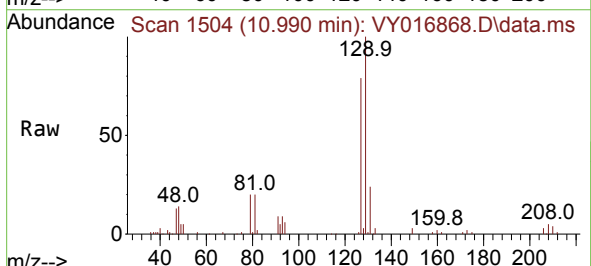
Acq: 27 Dec 2023 11:00

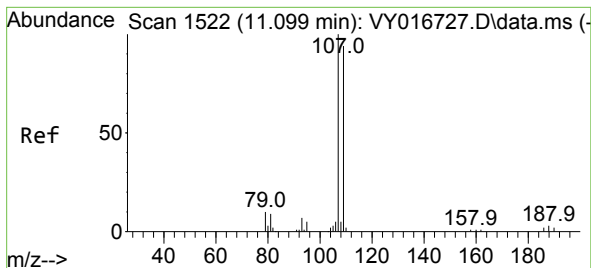
Tgt Ion:129 Resp: 29053

Ion Ratio Lower Upper

129 100

127 77.9 39.2 117.6

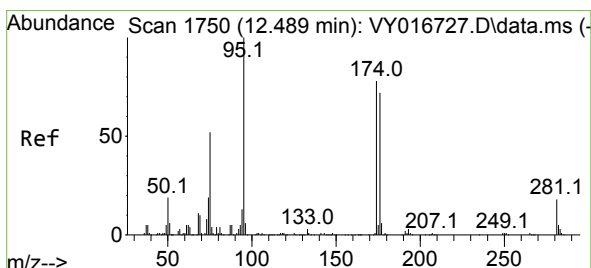
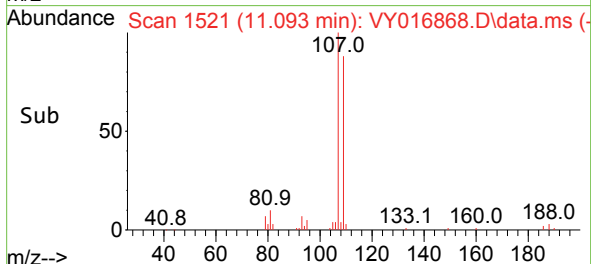
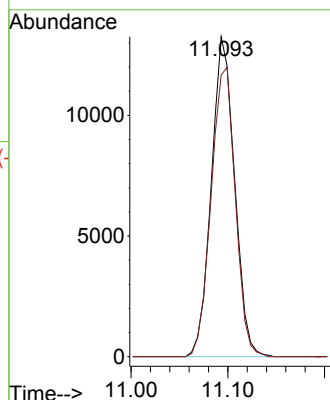
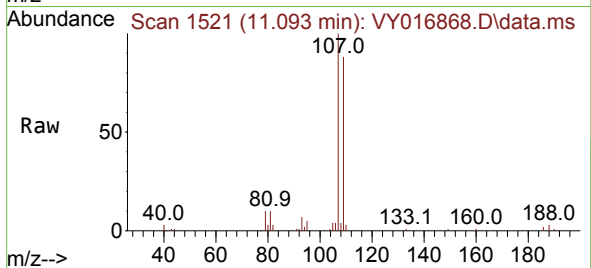




#61
1,2-Dibromoethane
Concen: 20.138 ug/l
RT: 11.093 min Scan# 1522
Delta R.T. -0.006 min
Lab File: VY016868.D
Acq: 27 Dec 2023 11:00

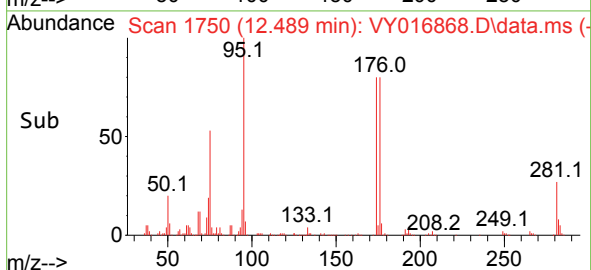
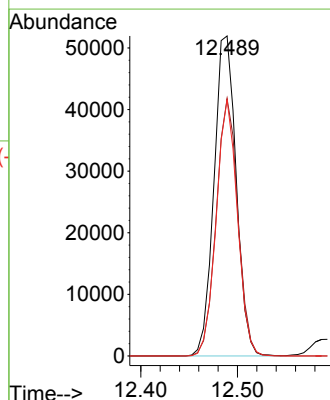
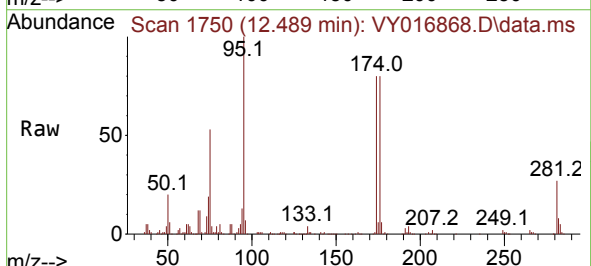
Instrument :
MSVOA_Y
ClientSampleId :
VY1227SBSD01

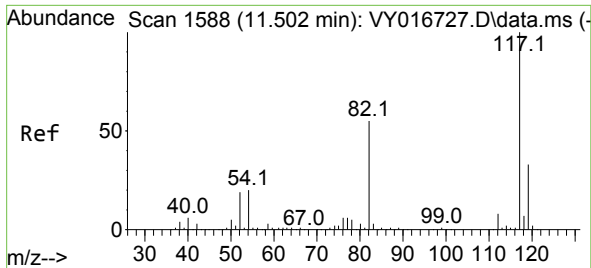
Tgt Ion:107 Resp: 22093
Ion Ratio Lower Upper
107 100
109 93.9 75.4 113.2



#62
4-Bromofluorobenzene
Concen: 49.931 ug/l
RT: 12.489 min Scan# 1750
Delta R.T. 0.000 min
Lab File: VY016868.D
Acq: 27 Dec 2023 11:00

Tgt Ion: 95 Resp: 82820
Ion Ratio Lower Upper
95 100
174 78.3 0.0 160.0
176 76.1 0.0 151.8



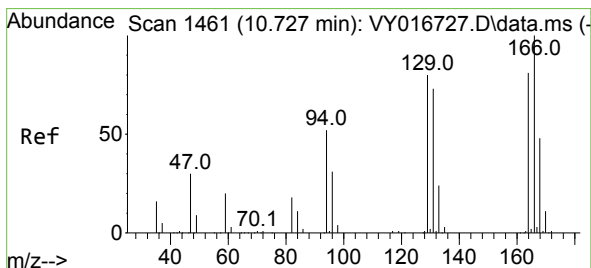
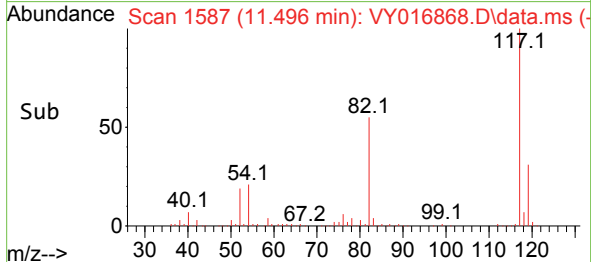
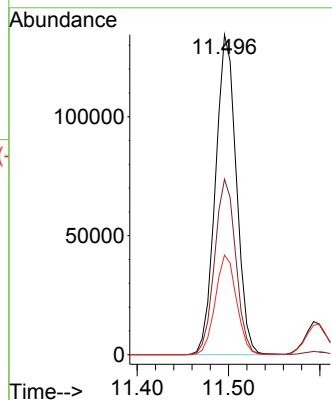
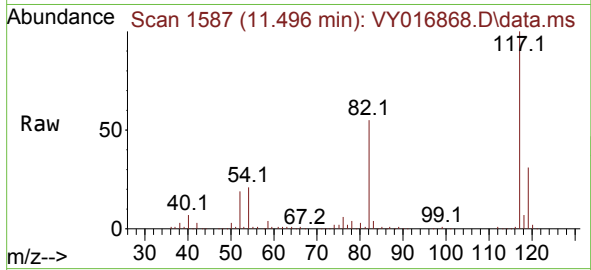


#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.496 min Scan# 11
Delta R.T. -0.006 min
Lab File: VY016868.D
Acq: 27 Dec 2023 11:00

Instrument :
MSVOA_Y
ClientSampleId :
VY1227SBS01

Tgt Ion:117 Resp: 213492

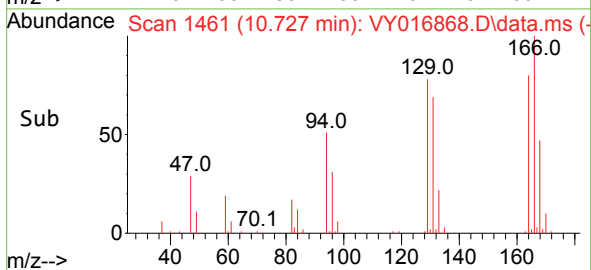
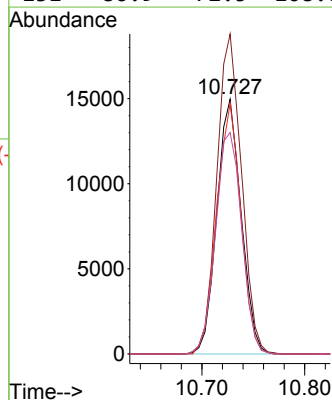
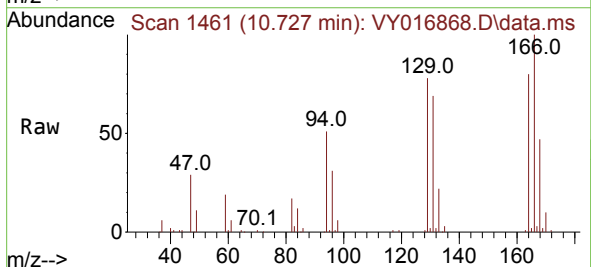
Ion	Ratio	Lower	Upper
117	100		
82	54.8	43.8	65.8
119	31.1	26.5	39.7

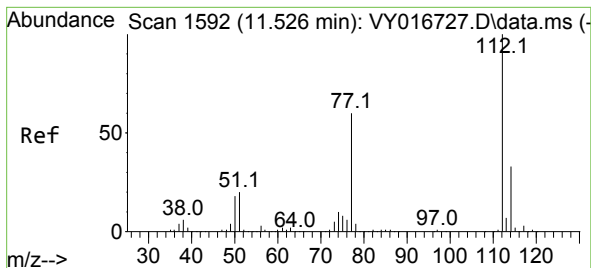


#64
Tetrachloroethene
Concen: 18.541 ug/l
RT: 10.727 min Scan# 1461
Delta R.T. 0.000 min
Lab File: VY016868.D
Acq: 27 Dec 2023 11:00

Tgt Ion:164 Resp: 24589

Ion	Ratio	Lower	Upper
164	100		
166	125.6	98.8	148.2
129	98.3	78.9	118.3
131	86.9	72.5	108.7

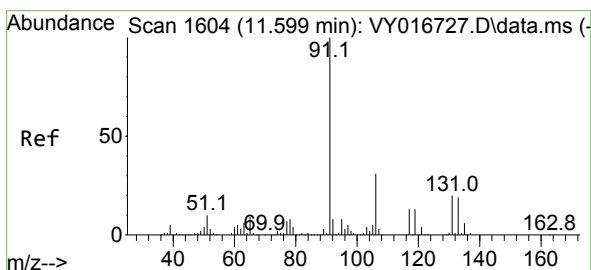
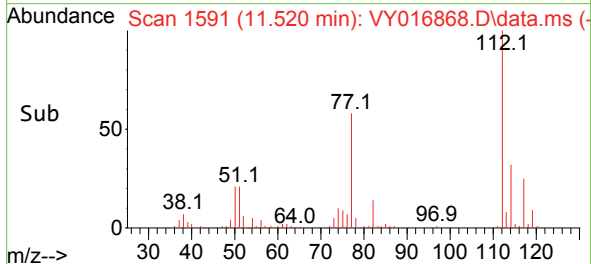
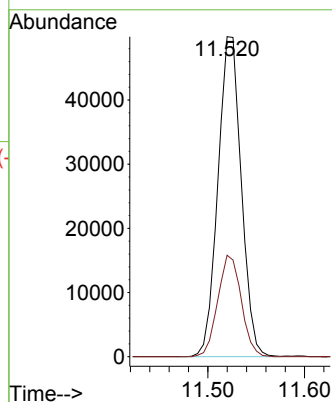
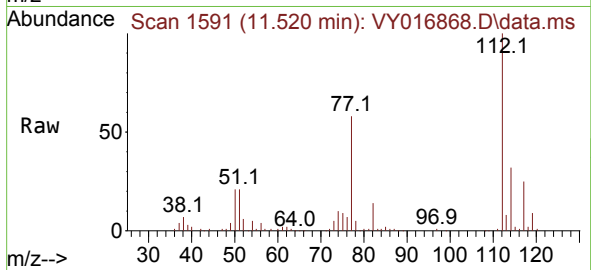




#65
Chlorobenzene
Concen: 19.928 ug/l
RT: 11.520 min Scan# 1159
Delta R.T. -0.006 min
Lab File: VY016868.D
Acq: 27 Dec 2023 11:00

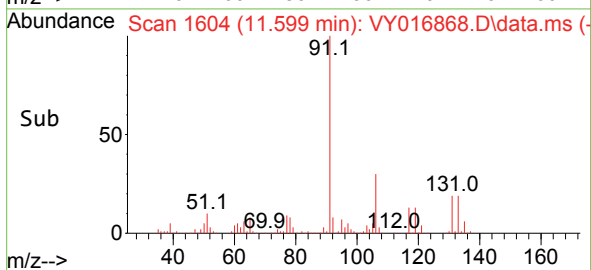
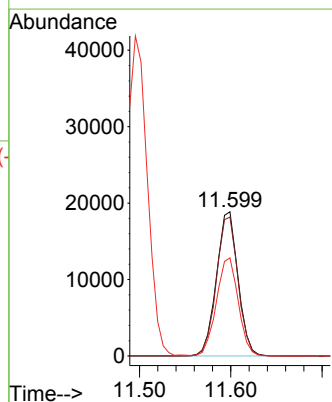
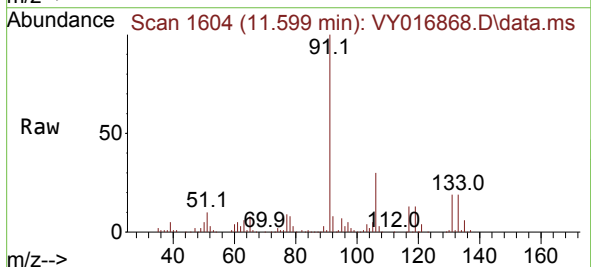
Instrument :
MSVOA_Y
ClientSampleId :
VY1227SBS01

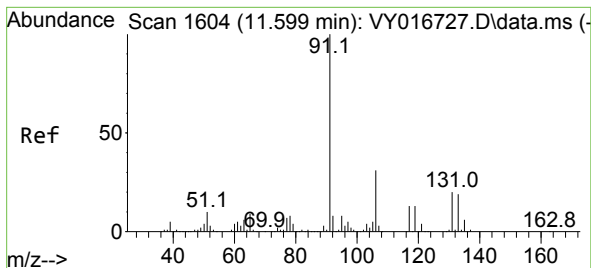
Tgt Ion:112 Resp: 83589
Ion Ratio Lower Upper
112 100
114 31.7 26.1 39.1



#66
1,1,1,2-Tetrachloroethane
Concen: 19.646 ug/l
RT: 11.599 min Scan# 1604
Delta R.T. 0.000 min
Lab File: VY016868.D
Acq: 27 Dec 2023 11:00

Tgt Ion:131 Resp: 31005
Ion Ratio Lower Upper
131 100
133 96.5 47.0 141.0
119 68.9 33.3 99.9





#67

Ethyl Benzene

Concen: 19.030 ug/l

RT: 11.599 min Scan# 1604

Delta R.T. 0.000 min

Lab File: VY016868.D

Acq: 27 Dec 2023 11:00

Instrument :

MSVOA_Y

ClientSampleId :

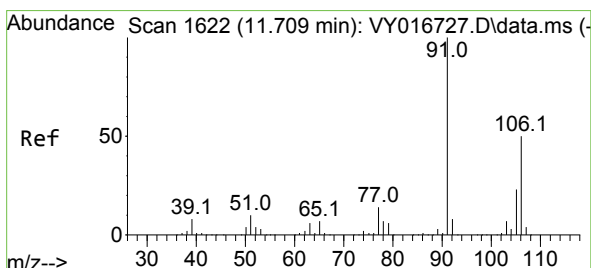
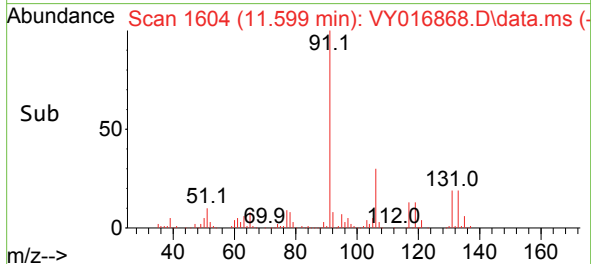
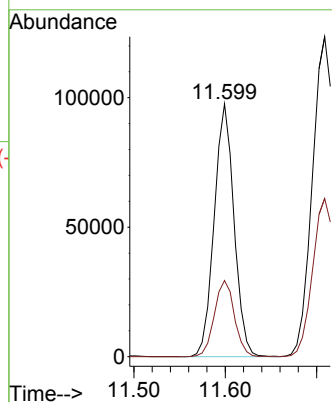
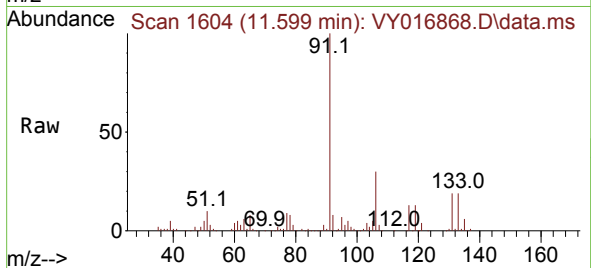
VY1227SBS01

Tgt Ion: 91 Resp: 146918

Ion Ratio Lower Upper

91 100

106 30.1 25.0 37.4



#68

m/p-Xylenes

Concen: 38.185 ug/l

RT: 11.709 min Scan# 1622

Delta R.T. -0.000 min

Lab File: VY016868.D

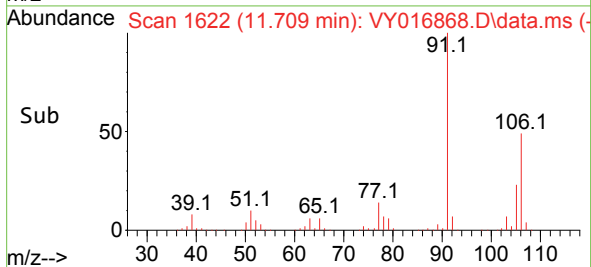
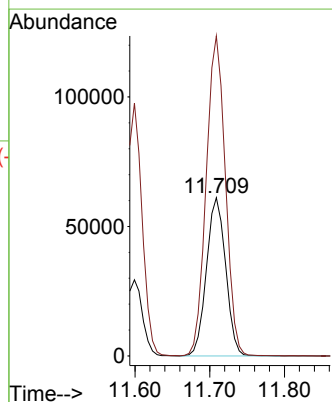
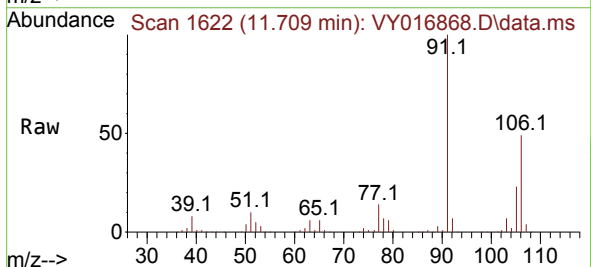
Acq: 27 Dec 2023 11:00

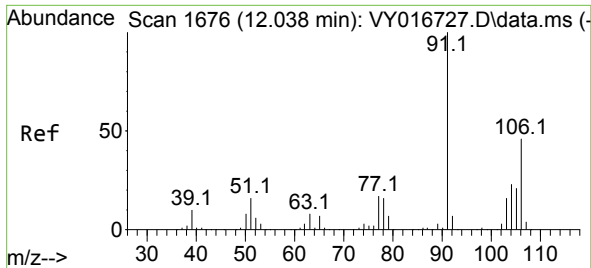
Tgt Ion: 106 Resp: 108862

Ion Ratio Lower Upper

106 100

91 201.8 160.7 241.1

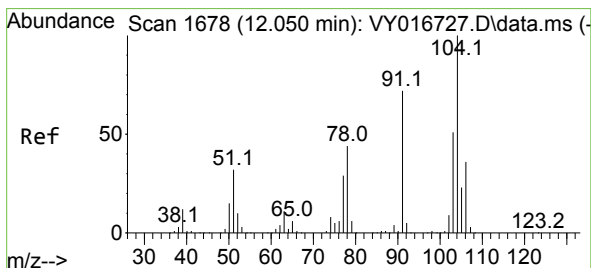
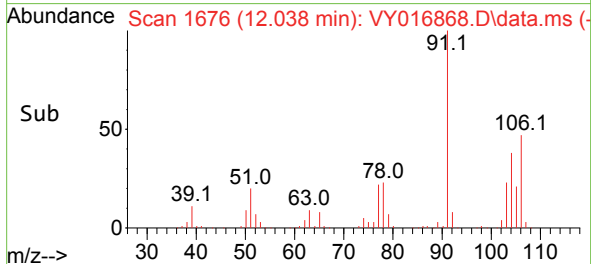
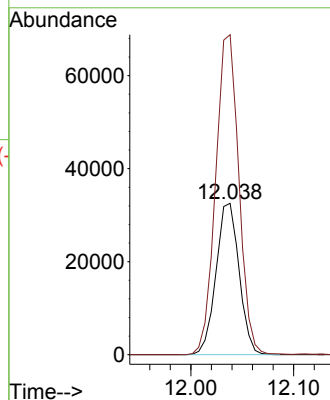
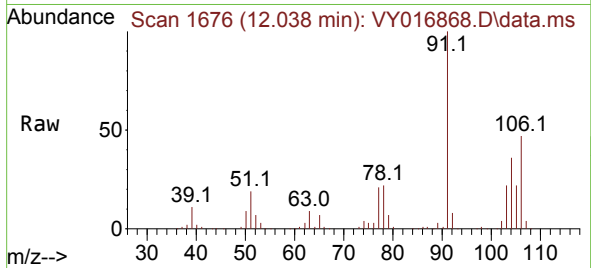




#69
o-Xylene
Concen: 19.382 ug/l
RT: 12.038 min Scan# 1676
Delta R.T. 0.000 min
Lab File: VY016868.D
Acq: 27 Dec 2023 11:00

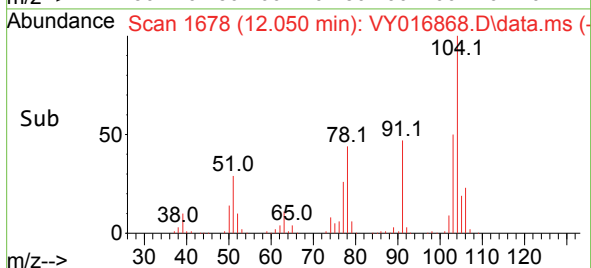
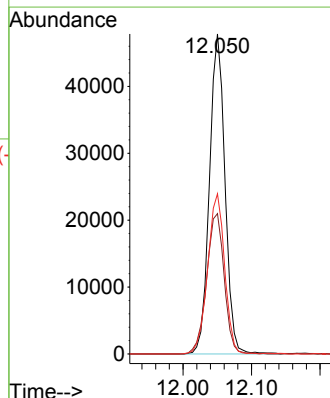
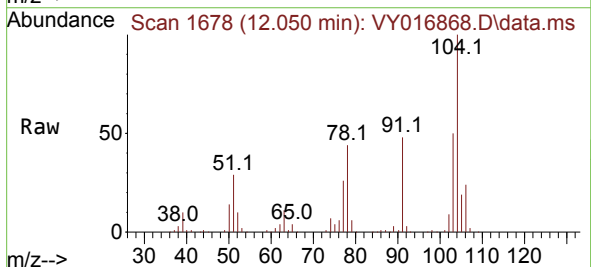
Instrument :
MSVOA_Y
ClientSampleId :
VY1227SBS01

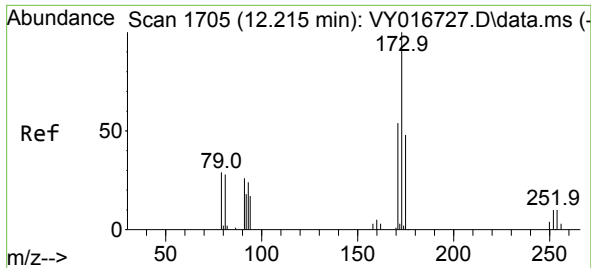
Tgt Ion:106 Resp: 50694
Ion Ratio Lower Upper
106 100
91 212.9 106.5 319.5



#70
Styrene
Concen: 19.540 ug/l
RT: 12.050 min Scan# 1678
Delta R.T. 0.000 min
Lab File: VY016868.D
Acq: 27 Dec 2023 11:00

Tgt Ion:104 Resp: 75624
Ion Ratio Lower Upper
104 100
78 49.6 39.2 58.8
103 54.6 43.8 65.6

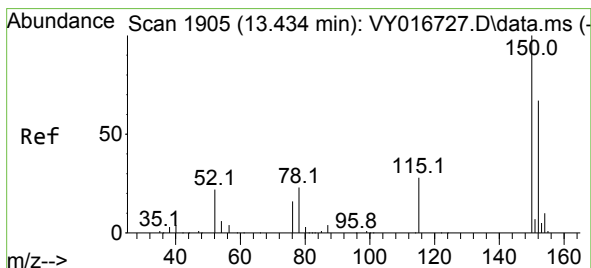
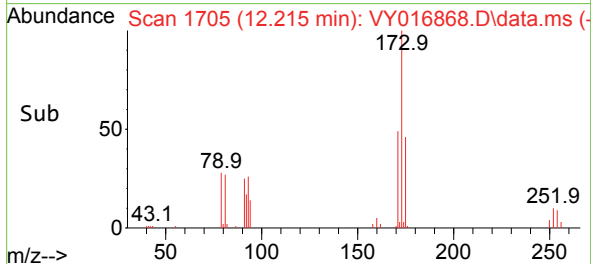
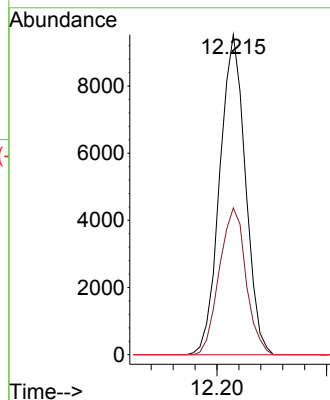
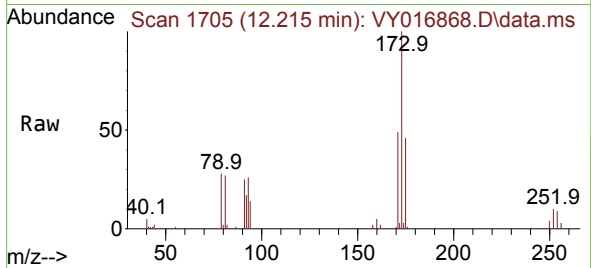




#71
Bromoform
Concen: 19.657 ug/l
RT: 12.215 min Scan# 1705
Delta R.T. 0.000 min
Lab File: VY016868.D
Acq: 27 Dec 2023 11:00

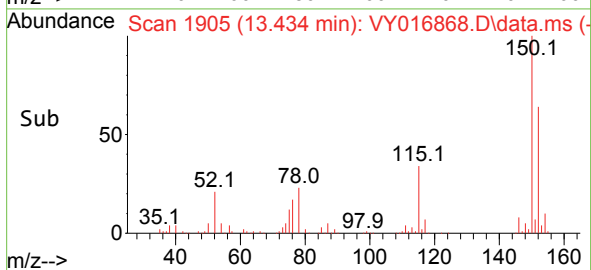
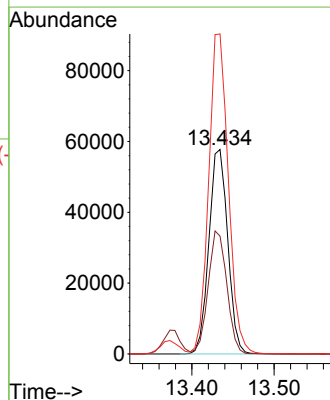
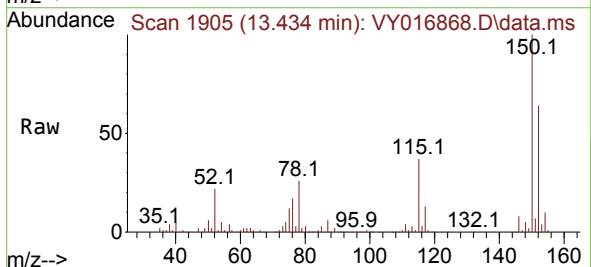
Instrument :
MSVOA_Y
ClientSampleId :
VY1227SBSD01

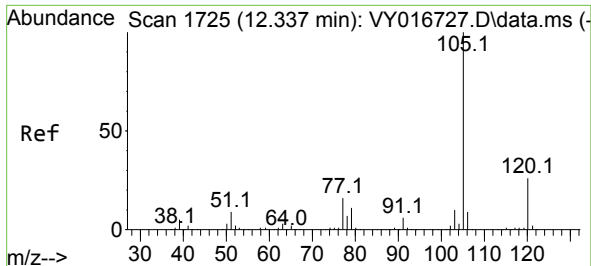
Tgt Ion:173 Resp: 15466
Ion Ratio Lower Upper
173 100
175 47.6 23.5 70.6
254 0.0 0.0 0.0



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.434 min Scan# 1905
Delta R.T. 0.000 min
Lab File: VY016868.D
Acq: 27 Dec 2023 11:00

Tgt Ion:152 Resp: 91884
Ion Ratio Lower Upper
152 100
115 59.7 30.0 90.0
150 163.2 0.0 344.6

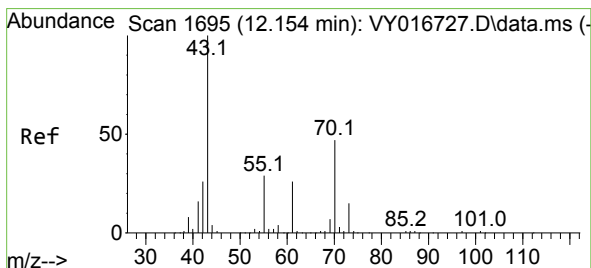
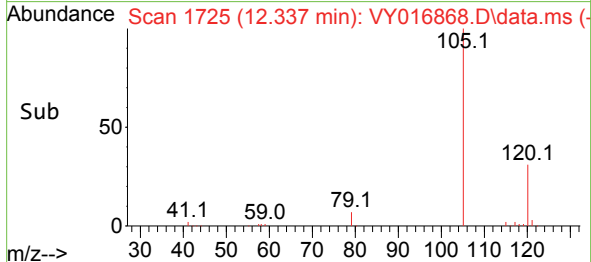
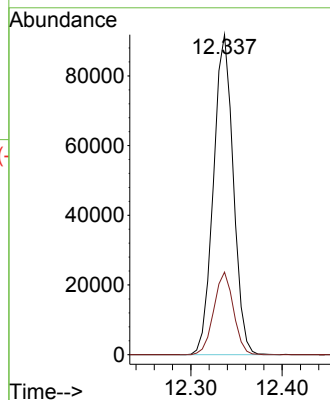
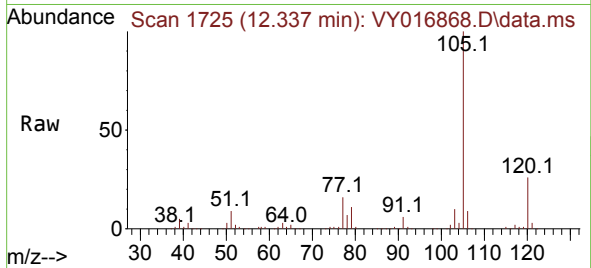




#73
Isopropylbenzene
Concen: 19.337 ug/l
RT: 12.337 min Scan# 1725
Delta R.T. 0.000 min
Lab File: VY016868.D
Acq: 27 Dec 2023 11:00

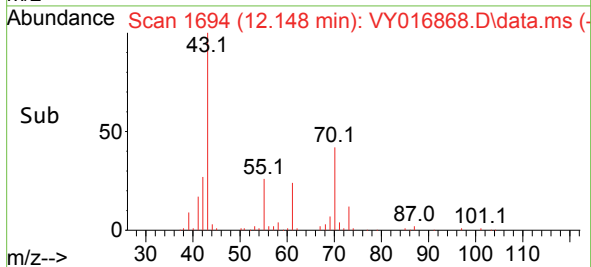
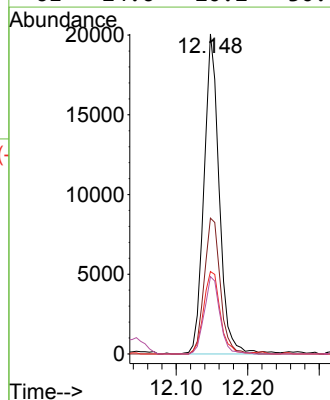
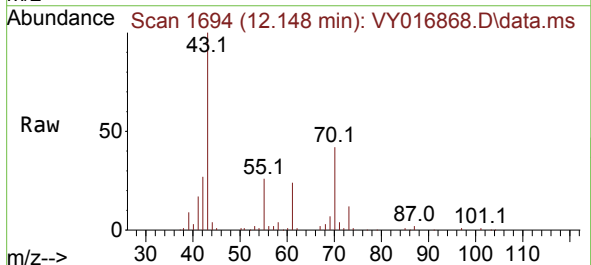
Instrument :
MSVOA_Y
ClientSampleId :
VY1227SBS01

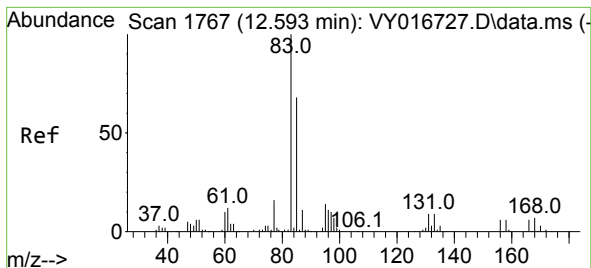
Tgt Ion:105 Resp: 138376
Ion Ratio Lower Upper
105 100
120 25.5 13.0 39.0



#74
N-ethyl acetate
Concen: 19.853 ug/l
RT: 12.148 min Scan# 1694
Delta R.T. -0.006 min
Lab File: VY016868.D
Acq: 27 Dec 2023 11:00

Tgt Ion: 43 Resp: 29816
Ion Ratio Lower Upper
43 100
70 44.5 36.6 55.0
55 28.0 22.2 33.4
61 24.6 20.2 30.4

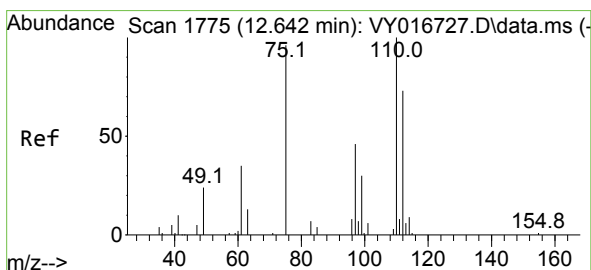
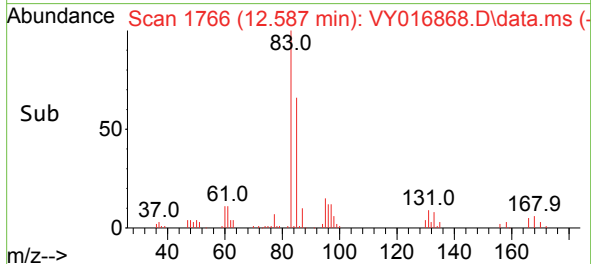
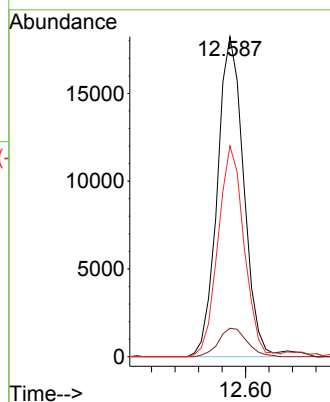
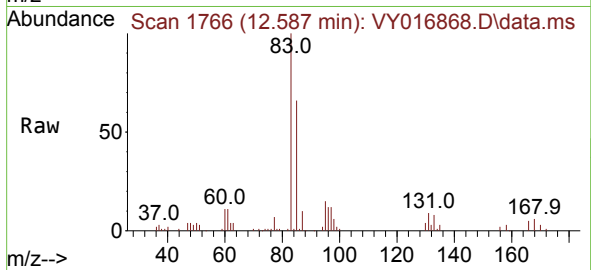




#75
1,1,2,2-Tetrachloroethane
Concen: 19.856 ug/l
RT: 12.587 min Scan# 1766
Delta R.T. -0.006 min
Lab File: VY016868.D
Acq: 27 Dec 2023 11:00

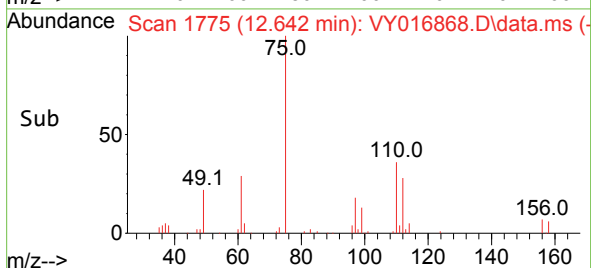
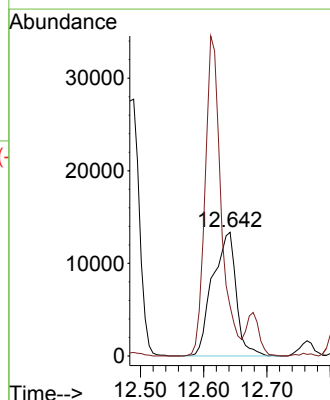
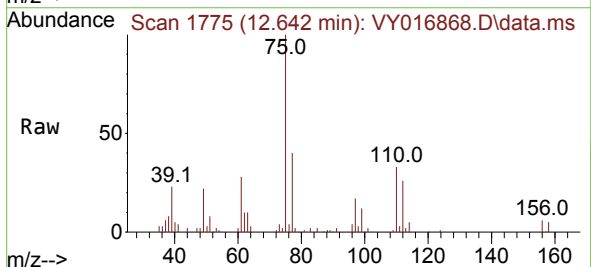
Instrument :
MSVOA_Y
ClientSampleId :
VY1227SBSD01

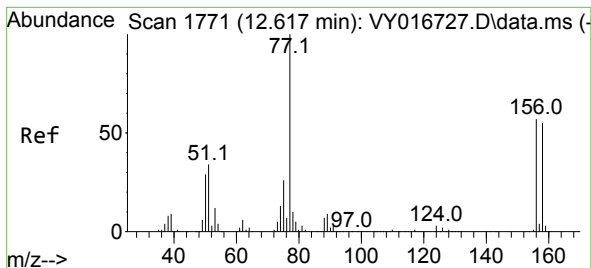
Tgt Ion: 83 Resp: 28395
Ion Ratio Lower Upper
83 100
131 9.6 4.9 14.6
85 65.3 32.6 98.0



#76
1,2,3-Trichloropropane
Concen: 34.060 ug/l
RT: 12.642 min Scan# 1775
Delta R.T. 0.000 min
Lab File: VY016868.D
Acq: 27 Dec 2023 11:00

Tgt Ion: 75 Resp: 34596
Ion Ratio Lower Upper
75 100
77 0.0 0.0 0.0





#77

Bromobenzene

Concen: 19.416 ug/l

RT: 12.617 min Scan# 1771

Delta R.T. 0.000 min

Lab File: VY016868.D

Acq: 27 Dec 2023 11:00

Instrument :

MSVOA_Y

ClientSampleId :

VY1227SBSD01

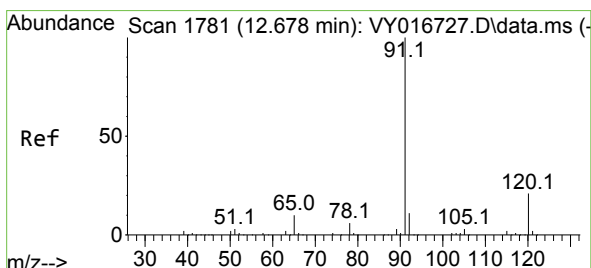
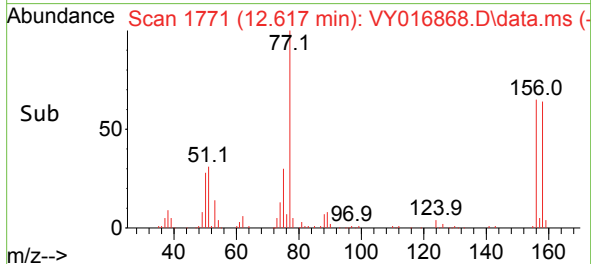
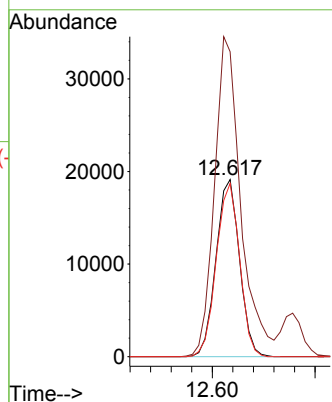
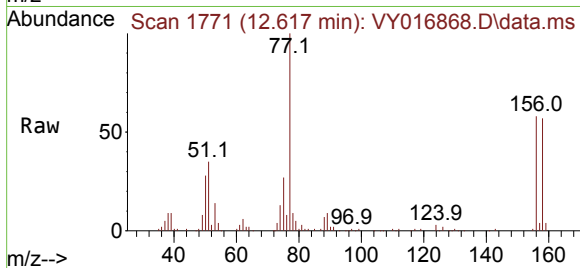
Tgt Ion:156 Resp: 30312

Ion Ratio Lower Upper

156 100

77 201.9 97.3 291.8

158 97.0 48.4 145.0



#78

n-propylbenzene

Concen: 19.519 ug/l

RT: 12.678 min Scan# 1781

Delta R.T. 0.000 min

Lab File: VY016868.D

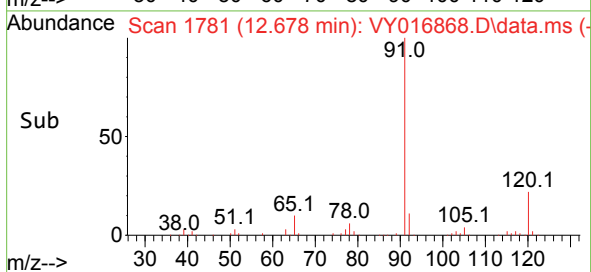
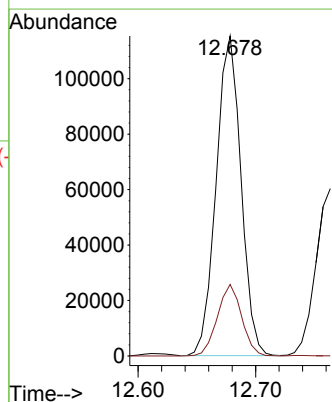
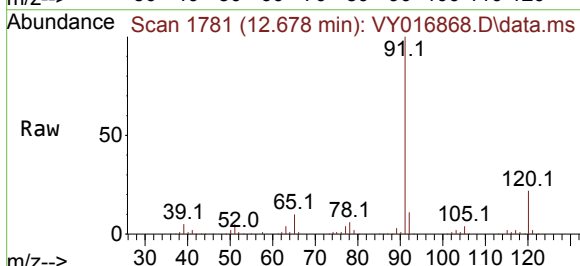
Acq: 27 Dec 2023 11:00

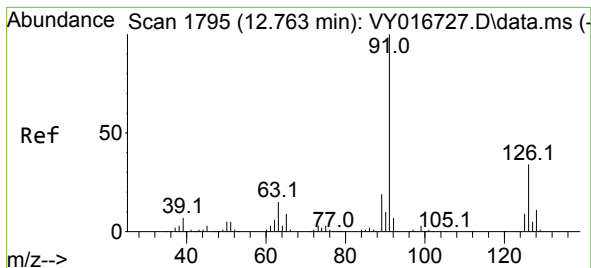
Tgt Ion: 91 Resp: 169233

Ion Ratio Lower Upper

91 100

120 21.9 11.0 33.0





#79

2-Chlorotoluene

Concen: 19.717 ug/l

RT: 12.764 min Scan# 1

Delta R.T. 0.000 min

Lab File: VY016868.D

Acq: 27 Dec 2023 11:00

Instrument :

MSVOA_Y

ClientSampleId :

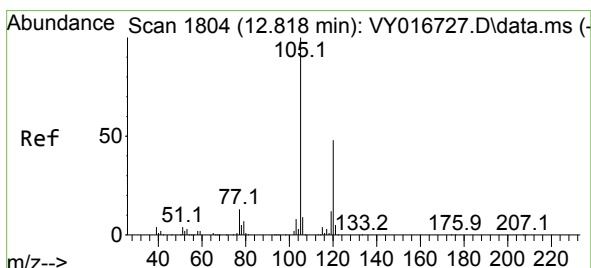
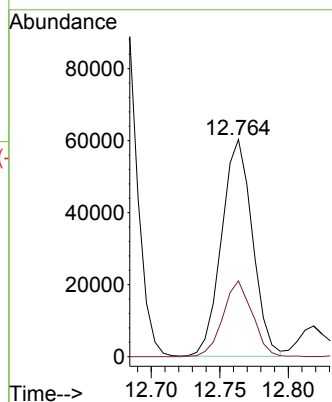
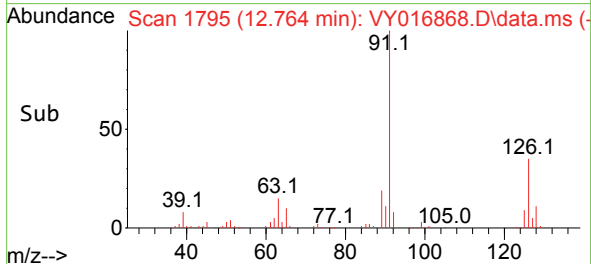
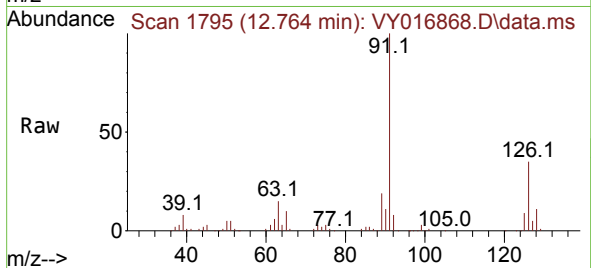
VY1227SBS01

Tgt Ion: 91 Resp: 94596

Ion Ratio Lower Upper

91 100

126 33.3 17.0 51.0



#80

1,3,5-Trimethylbenzene

Concen: 19.644 ug/l

RT: 12.818 min Scan# 1804

Delta R.T. 0.000 min

Lab File: VY016868.D

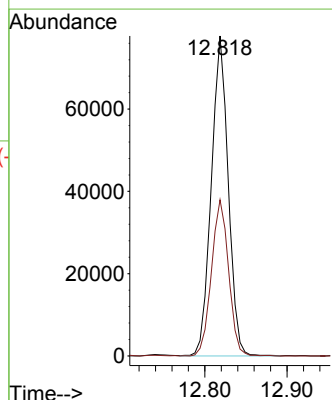
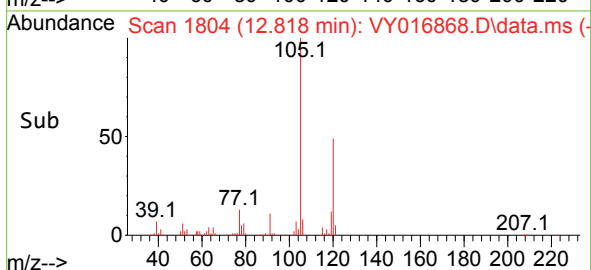
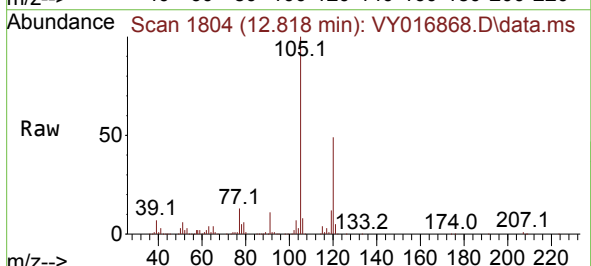
Acq: 27 Dec 2023 11:00

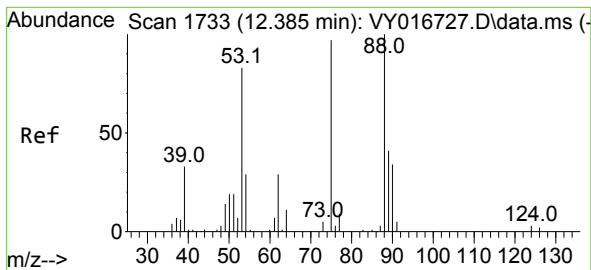
Tgt Ion:105 Resp: 111277

Ion Ratio Lower Upper

105 100

120 49.5 24.3 72.8

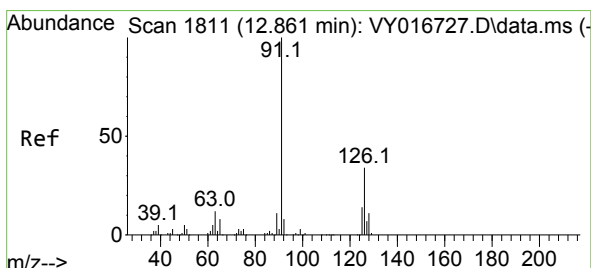
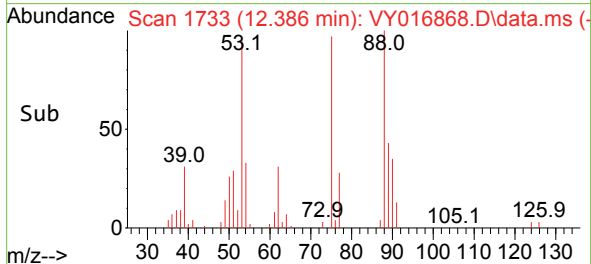
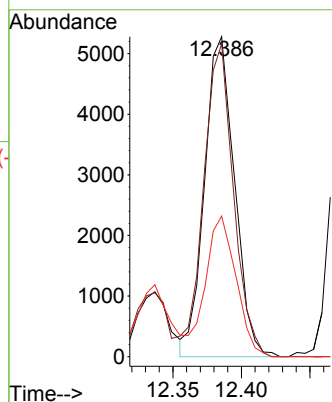
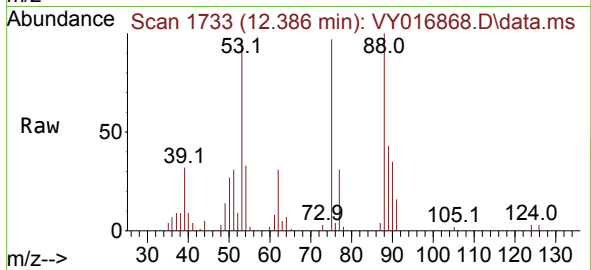




#81
trans-1,4-Dichloro-2-butene
Concen: 18.547 ug/l
RT: 12.386 min Scan# 11
Delta R.T. 0.000 min
Lab File: VY016868.D
Acq: 27 Dec 2023 11:00

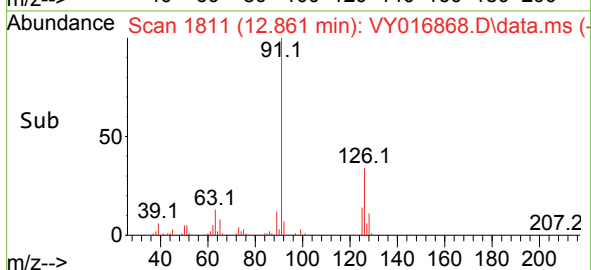
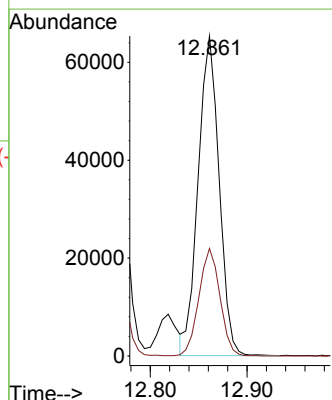
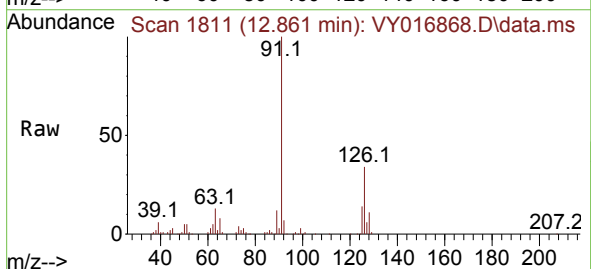
Instrument :
MSVOA_Y
ClientSampleId :
VY1227SBS01

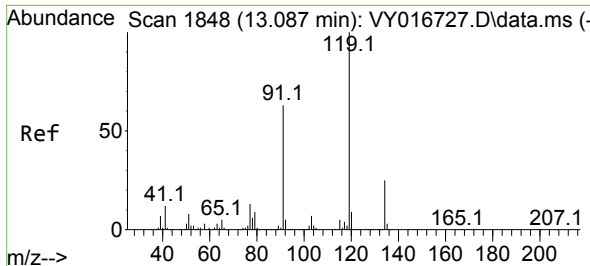
Tgt Ion: 75 Resp: 8022
Ion Ratio Lower Upper
75 100
53 98.3 74.0 111.0
89 44.2 36.5 54.7



#82
4-Chlorotoluene
Concen: 19.989 ug/l
RT: 12.861 min Scan# 1811
Delta R.T. 0.000 min
Lab File: VY016868.D
Acq: 27 Dec 2023 11:00

Tgt Ion: 91 Resp: 98381
Ion Ratio Lower Upper
91 100
126 33.8 17.1 51.2

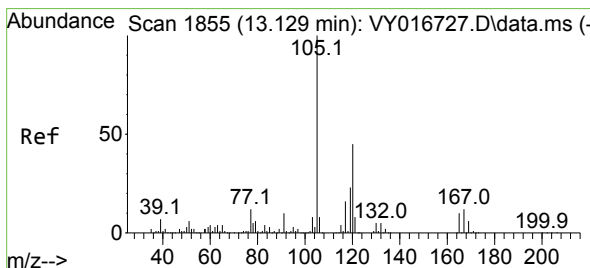
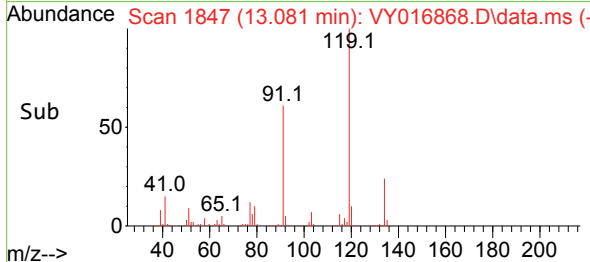
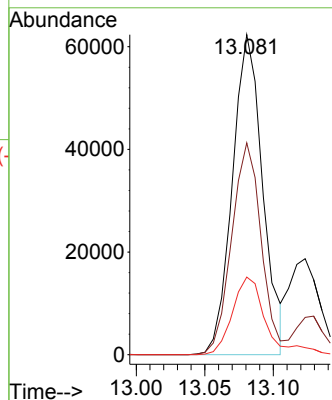
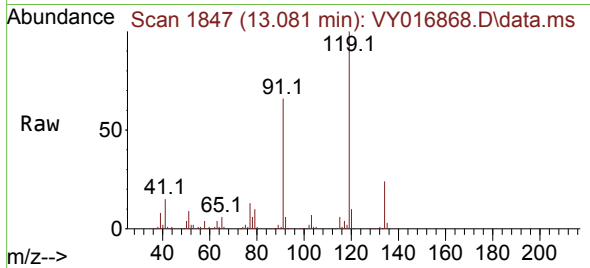




#83
tert-Butylbenzene
Concen: 19.490 ug/l
RT: 13.081 min Scan# 11
Delta R.T. -0.006 min
Lab File: VY016868.D
Acq: 27 Dec 2023 11:00

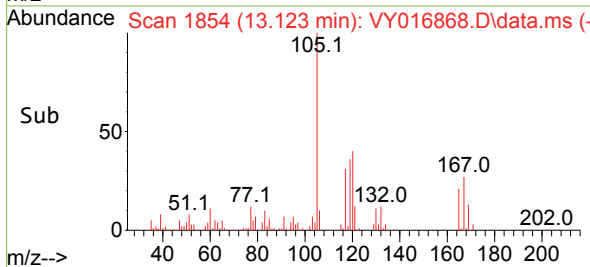
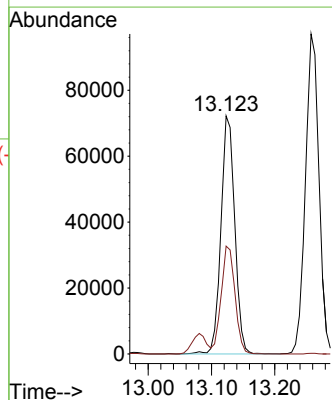
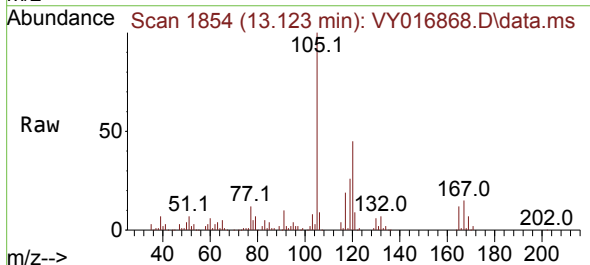
Instrument :
MSVOA_Y
ClientSampleId :
VY1227SBS01

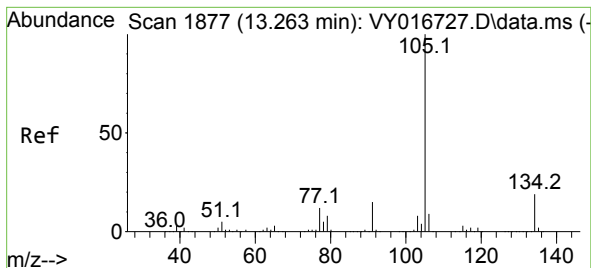
Tgt Ion:119 Resp: 96034
Ion Ratio Lower Upper
119 100
91 64.2 31.5 94.5
134 26.7 13.1 39.3



#84
1,2,4-Trimethylbenzene
Concen: 19.516 ug/l
RT: 13.123 min Scan# 1854
Delta R.T. -0.006 min
Lab File: VY016868.D
Acq: 27 Dec 2023 11:00

Tgt Ion:105 Resp: 109013
Ion Ratio Lower Upper
105 100
120 45.4 22.1 66.3





#85

sec-Butylbenzene

Concen: 19.673 ug/l

RT: 13.257 min Scan# 1876

Delta R.T. -0.006 min

Lab File: VY016868.D

Acq: 27 Dec 2023 11:00

Instrument :

MSVOA_Y

ClientSampleId :

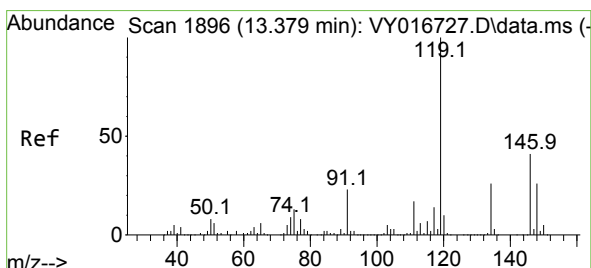
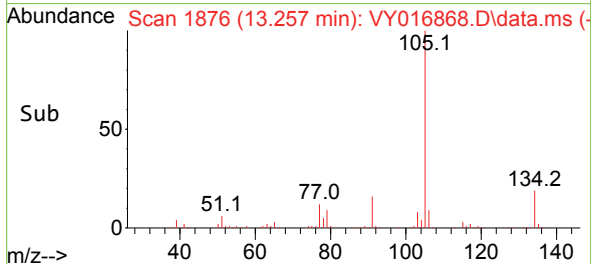
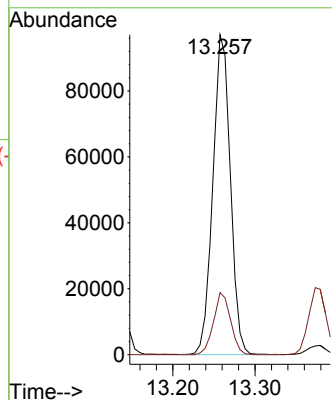
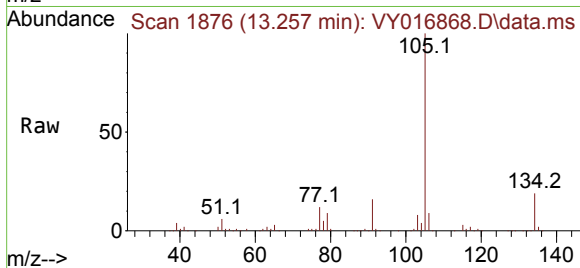
VY1227SBSD01

Tgt Ion:105 Resp: 143579

Ion Ratio Lower Upper

105 100

134 18.9 9.7 28.9



#86

p-Isopropyltoluene

Concen: 19.024 ug/l

RT: 13.373 min Scan# 1895

Delta R.T. -0.006 min

Lab File: VY016868.D

Acq: 27 Dec 2023 11:00

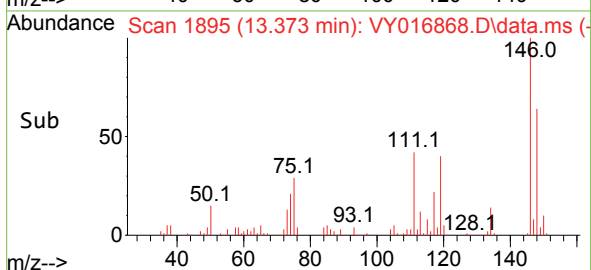
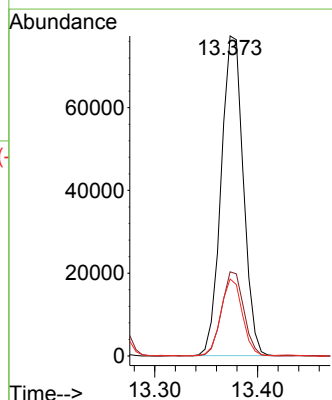
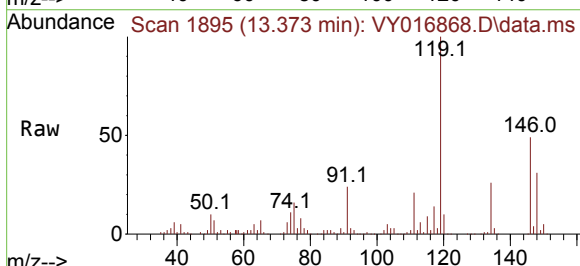
Tgt Ion:119 Resp: 115626

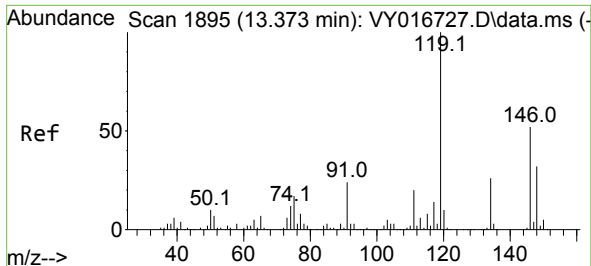
Ion Ratio Lower Upper

119 100

134 26.3 13.1 39.1

91 23.5 11.7 35.0





#87

1,3-Dichlorobenzene

Concen: 19.298 ug/l

RT: 13.373 min Scan# 11

Delta R.T. 0.000 min

Lab File: VY016868.D

Acq: 27 Dec 2023 11:00

Instrument :

MSVOA_Y

ClientSampleId :

VY1227SBS01

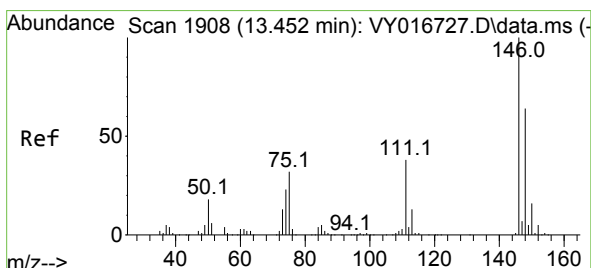
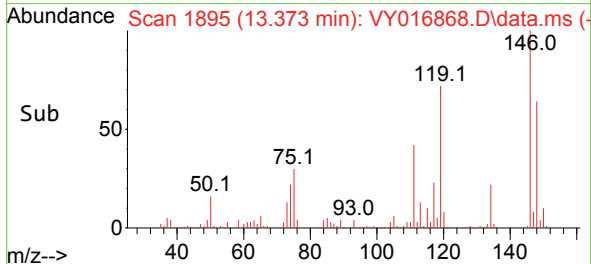
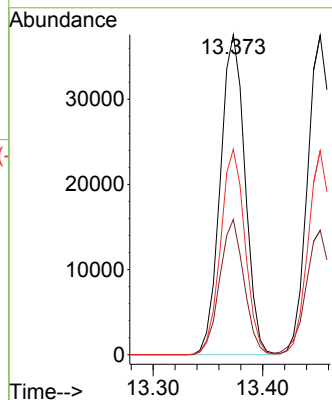
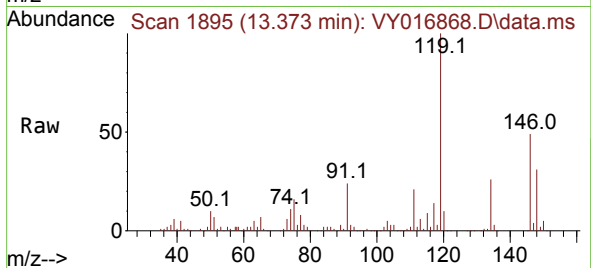
Tgt Ion:146 Resp: 58876

Ion Ratio Lower Upper

146 100

111 41.6 20.2 60.5

148 63.5 31.9 95.9



#88

1,4-Dichlorobenzene

Concen: 19.670 ug/l

RT: 13.452 min Scan# 1908

Delta R.T. 0.000 min

Lab File: VY016868.D

Acq: 27 Dec 2023 11:00

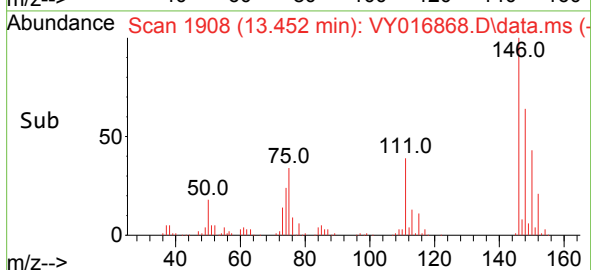
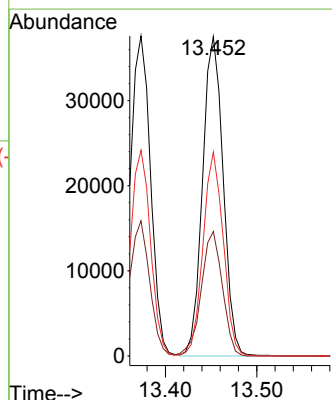
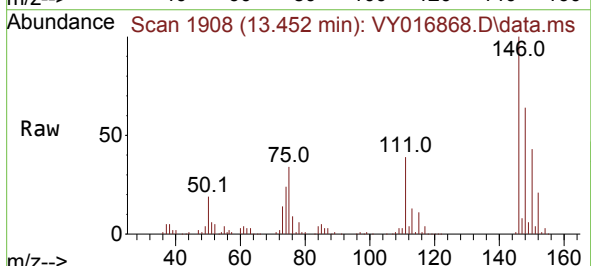
Tgt Ion:146 Resp: 58599

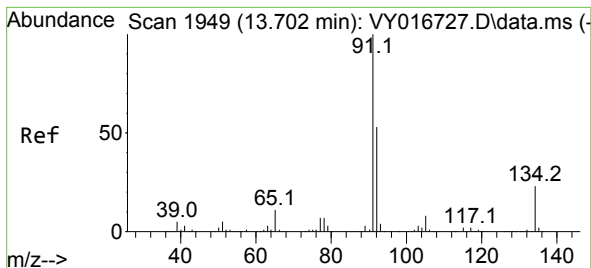
Ion Ratio Lower Upper

146 100

111 40.0 19.3 57.9

148 62.8 31.6 94.7





#89

n-Butylbenzene

Concen: 19.222 ug/l

RT: 13.702 min Scan# 1949

Delta R.T. 0.000 min

Lab File: VY016868.D

Acq: 27 Dec 2023 11:00

Instrument :

MSVOA_Y

ClientSampleId :

VY1227SBS01

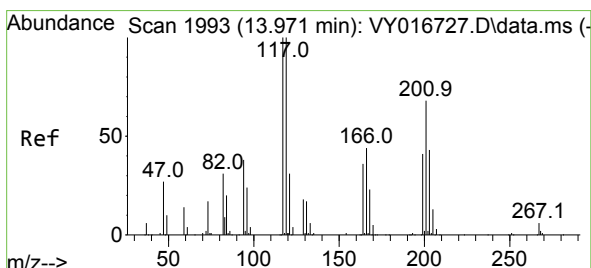
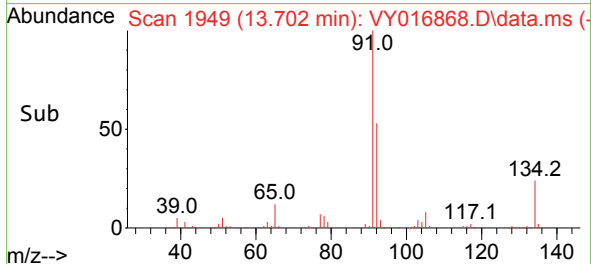
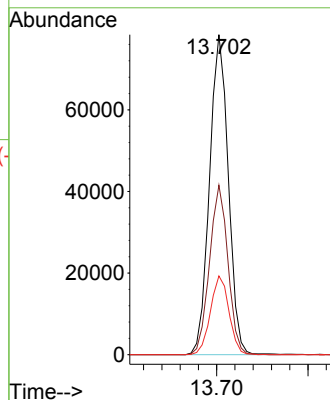
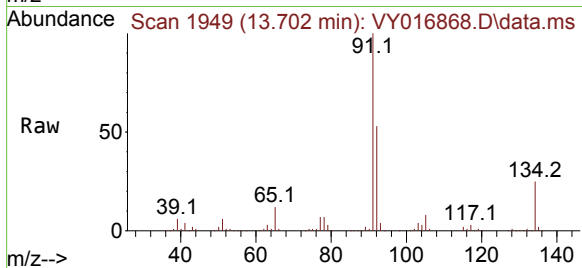
Tgt Ion: 91 Resp: 111678

Ion Ratio Lower Upper

91 100

92 52.0 26.4 79.2

134 24.4 12.3 36.8



#90

Hexachloroethane

Concen: 19.811 ug/l

RT: 13.965 min Scan# 1992

Delta R.T. -0.006 min

Lab File: VY016868.D

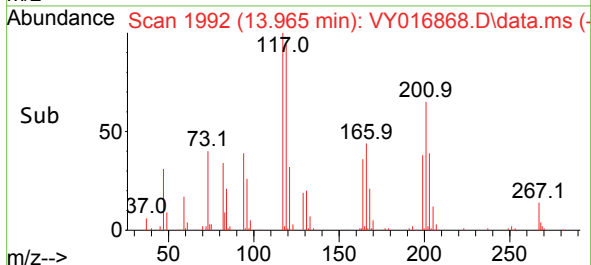
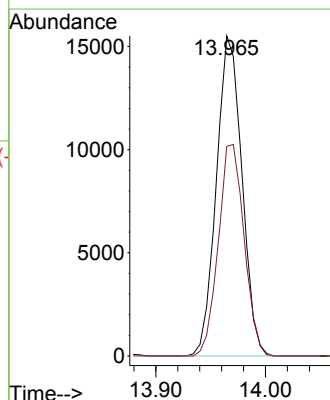
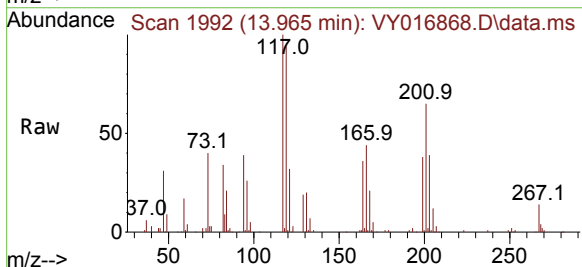
Acq: 27 Dec 2023 11:00

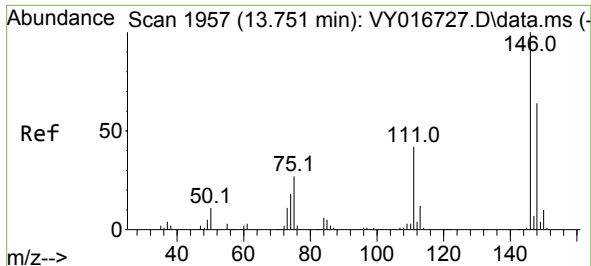
Tgt Ion: 117 Resp: 25072

Ion Ratio Lower Upper

117 100

201 67.0 33.4 100.1





#91

1,2-Dichlorobenzene

Concen: 19.801 ug/l

RT: 13.745 min Scan# 1956

Delta R.T. -0.006 min

Lab File: VY016868.D

Acq: 27 Dec 2023 11:00

Instrument :

MSVOA_Y

ClientSampleId :

VY1227SBSD01

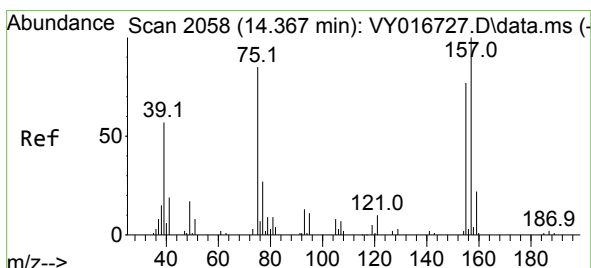
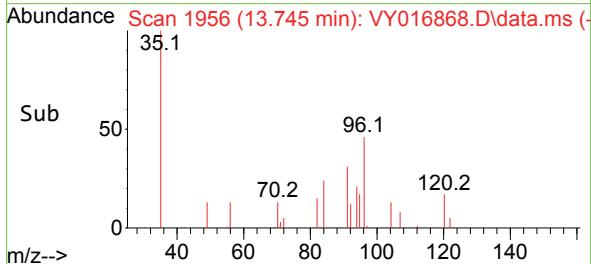
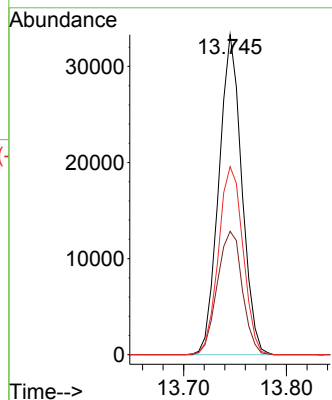
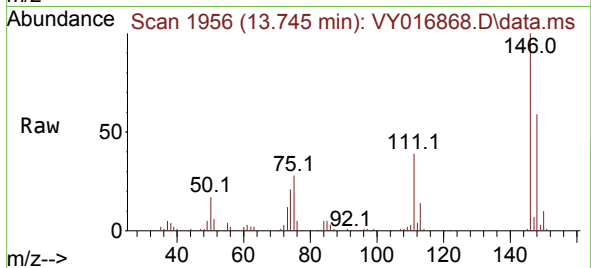
Tgt Ion:146 Resp: 51464

Ion Ratio Lower Upper

146 100

111 42.1 20.5 61.6

148 63.0 31.4 94.3



#92

1,2-Dibromo-3-Chloropropane

Concen: 18.709 ug/l

RT: 14.361 min Scan# 2057

Delta R.T. -0.006 min

Lab File: VY016868.D

Acq: 27 Dec 2023 11:00

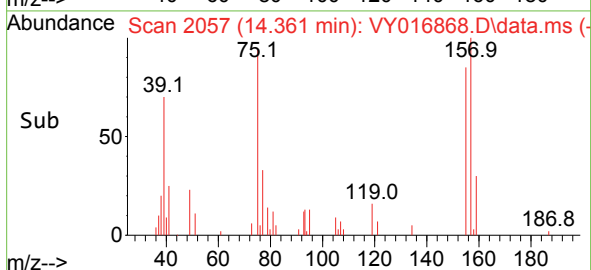
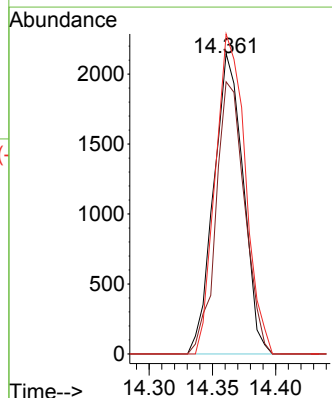
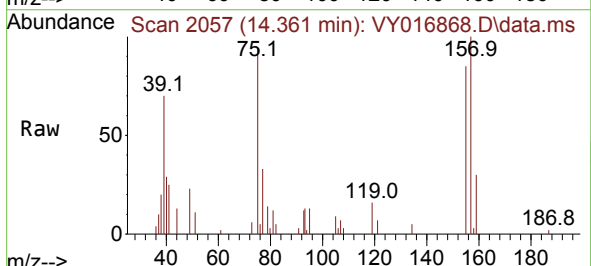
Tgt Ion: 75 Resp: 3468

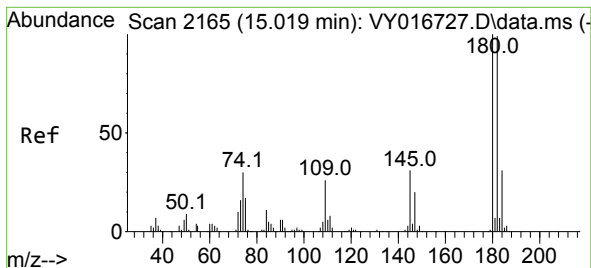
Ion Ratio Lower Upper

75 100

155 88.3 42.1 126.3

157 108.3 55.8 167.4





#93

1,2,4-Trichlorobenzene

Concen: 18.290 ug/l

RT: 15.013 min Scan# 2164

Delta R.T. -0.006 min

Lab File: VY016868.D

Acq: 27 Dec 2023 11:00

Instrument :

MSVOA_Y

ClientSampleId :

VY1227SBSD01

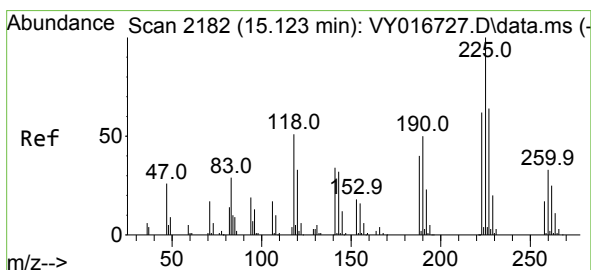
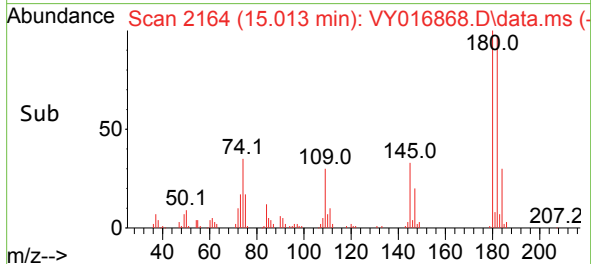
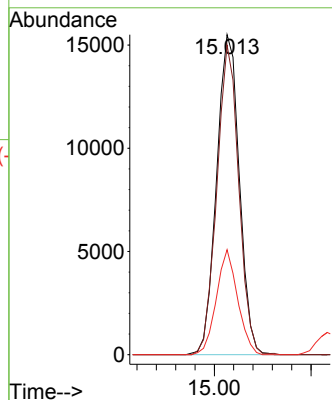
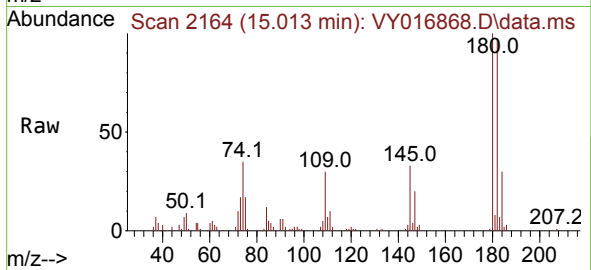
Tgt Ion:180 Resp: 25224

Ion Ratio Lower Upper

180 100

182 93.5 47.9 143.7

145 30.8 15.9 47.7



#94

Hexachlorobutadiene

Concen: 19.250 ug/l

RT: 15.117 min Scan# 2181

Delta R.T. -0.006 min

Lab File: VY016868.D

Acq: 27 Dec 2023 11:00

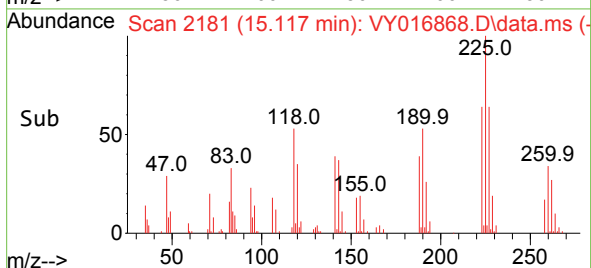
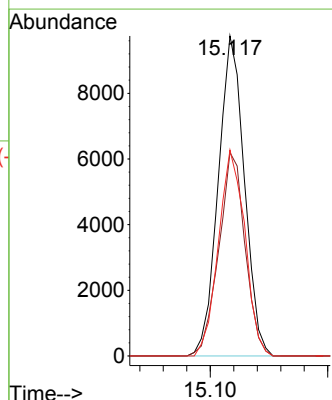
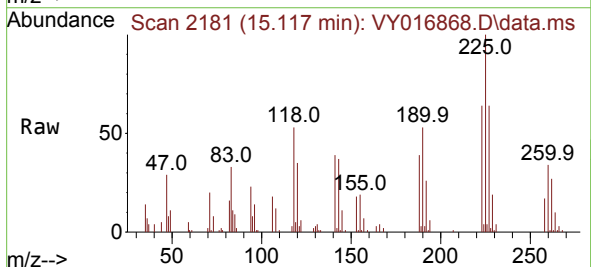
Tgt Ion:225 Resp: 15079

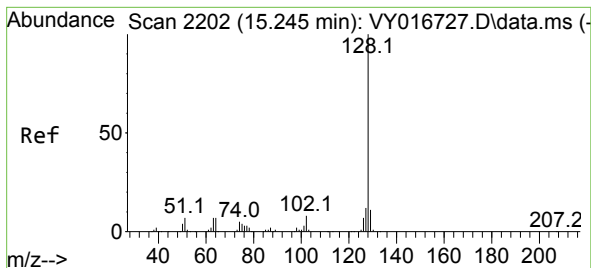
Ion Ratio Lower Upper

225 100

223 63.8 31.4 94.3

227 65.3 32.3 96.8





#95

Naphthalene

Concen: 17.406 ug/l

RT: 15.245 min Scan# 2202

Delta R.T. -0.000 min

Lab File: VY016868.D

Acq: 27 Dec 2023 11:00

Instrument :

MSVOA_Y

ClientSampleId :

VY1227SBS01

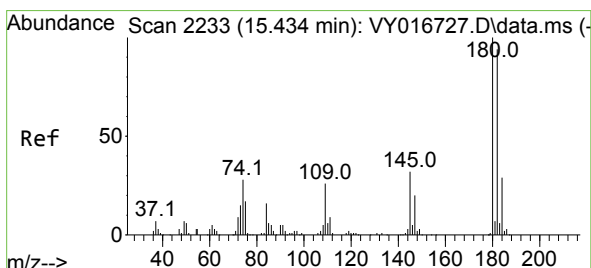
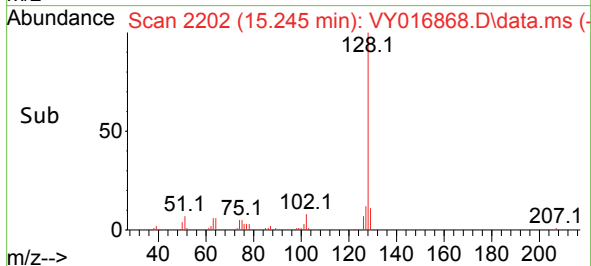
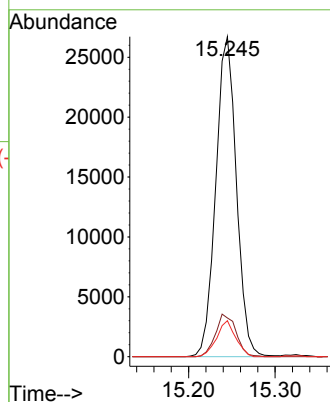
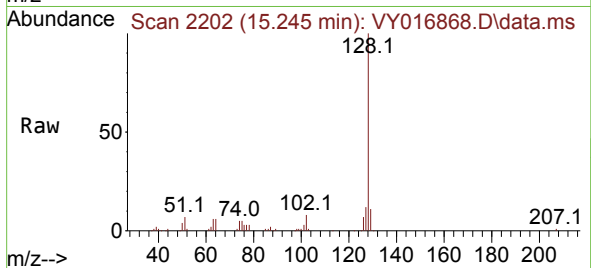
Tgt Ion:128 Resp: 44183

Ion Ratio Lower Upper

128 100

127 13.3 10.2 15.4

129 10.4 8.6 12.8



#96

1,2,3-Trichlorobenzene

Concen: 18.023 ug/l

RT: 15.434 min Scan# 2233

Delta R.T. 0.000 min

Lab File: VY016868.D

Acq: 27 Dec 2023 11:00

Tgt Ion:180 Resp: 21169

Ion Ratio Lower Upper

180 100

182 94.3 46.3 138.8

145 33.2 16.1 48.2

