

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY030724\
 Data File : VY017602.D
 Acq On : 07 Mar 2024 12:37
 Operator : SY/MD
 Sample : VY0307SBS01
 Misc : 5.00g/5.0mL/MSVOA_Y/SOIL
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 MSVOA_Y
 ClientSampleId :
 VY0307SBS01

Quant Time: Mar 08 03:25:13 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y022324S.M
 Quant Title : SW846 8260
 QLast Update : Sat Feb 24 04:41:20 2024
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	7.795	168	133660	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.697	114	204824	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.495	117	183158	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.434	152	89448	50.000	ug/l	0.00

System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.148	65	70199	55.417	ug/l	0.00
Spiked Amount	50.000	Range	50 - 163	Recovery	= 110.840%	
35) Dibromofluoromethane	7.722	113	80715	56.552	ug/l	0.00
Spiked Amount	50.000	Range	54 - 147	Recovery	= 113.100%	
50) Toluene-d8	10.185	98	301852	60.488	ug/l	0.00
Spiked Amount	50.000	Range	58 - 134	Recovery	= 120.980%	
62) 4-Bromofluorobenzene	12.489	95	92582	59.033	ug/l	0.00
Spiked Amount	50.000	Range	30 - 143	Recovery	= 118.060%	

Target Compounds				Qvalue		
2) Dichlorodifluoromethane	1.906	85	19514	19.792	ug/l	98
3) Chloromethane	2.113	50	32616	18.105	ug/l	99
4) Vinyl Chloride	2.247	62	44679	19.332	ug/l	99
5) Bromomethane	2.643	94	38031	20.193	ug/l	97
6) Chloroethane	2.789	64	29348	20.130	ug/l	98
7) Trichlorofluoromethane	3.125	101	48118	20.428	ug/l	99
8) Diethyl Ether	3.533	74	14280	20.670	ug/l	91
9) 1,1,2-Trichlorotrifluo...	3.899	101	28678	21.167	ug/l	99
10) Methyl Iodide	4.094	142	26870	17.672	ug/l	98
11) Tert butyl alcohol	4.960	59	12776	118.735	ug/l	99
12) 1,1-Dichloroethene	3.869	96	24898	19.719	ug/l	97
13) Acrolein	3.728	56	14531	102.348	ug/l	100
14) Allyl chloride	4.484	41	30180	19.782	ug/l	97
15) Acrylonitrile	5.167	53	31124	109.594	ug/l	99
16) Acetone	3.954	43	28808	117.251	ug/l	97
17) Carbon Disulfide	4.198	76	57730	15.233	ug/l	97
18) Methyl Acetate	4.478	43	12739	21.371	ug/l	100
19) Methyl tert-butyl Ether	5.228	73	60398	20.523	ug/l	99
20) Methylene Chloride	4.722	84	43089	27.371	ug/l	96
21) trans-1,2-Dichloroethene	5.228	96	29265	19.795	ug/l	94
22) Diisopropyl ether	6.124	45	77346	21.970	ug/l	99
23) Vinyl Acetate	6.063	43	221734	105.695	ug/l	100
24) 1,1-Dichloroethane	6.021	63	51181	21.280	ug/l	98
25) 2-Butanone	6.990	43	40493	115.646	ug/l	98
26) 2,2-Dichloropropane	6.984	77	43368	21.446	ug/l	98
27) cis-1,2-Dichloroethene	6.996	96	34363	20.702	ug/l	99
28) Bromochloromethane	7.337	49	20062	21.179	ug/l	97
29) Tetrahydrofuran	7.356	42	22554	106.855	ug/l	98
30) Chloroform	7.514	83	55817	21.797	ug/l	99
31) Cyclohexane	7.795	56	38418	18.636	ug/l	96
32) 1,1,1-Trichloroethane	7.709	97	47701	21.456	ug/l	99
36) 1,1-Dichloropropene	7.923	75	38777	20.136	ug/l	99
37) Ethyl Acetate	7.081	43	17009	22.363	ug/l	98
38) Carbon Tetrachloride	7.904	117	42302	21.918	ug/l	98
39) Methylcyclohexane	9.191	83	42113	18.197	ug/l	96
40) Benzene	8.167	78	118999	20.808	ug/l	100

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY030724\
 Data File : VY017602.D
 Acq On : 07 Mar 2024 12:37
 Operator : SY/MD
 Sample : VY0307SBSD01
 Misc : 5.00g/5.0mL/MSVOA_Y/SOIL
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 MSVOA_Y
 ClientSampleId :
 VY0307SBSD01

Quant Time: Mar 08 03:25:13 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y022324S.M
 Quant Title : SW846 8260
 QLast Update : Sat Feb 24 04:41:20 2024
 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	7.313	41	7482	19.603	ug/l #	85
42) 1,2-Dichloroethane	8.240	62	30228	21.664	ug/l	99
43) Isopropyl Acetate	8.276	43	29092	21.767	ug/l	98
44) Trichloroethene	8.947	130	34645	21.018	ug/l	96
45) 1,2-Dichloropropane	9.221	63	29470	21.660	ug/l	98
46) Dibromomethane	9.313	93	17036	21.878	ug/l	96
47) Bromodichloromethane	9.502	83	42533	22.496	ug/l	97
48) Methyl methacrylate	9.301	41	12694	20.519	ug/l	92
49) 1,4-Dioxane	9.307	88	3801	431.325	ug/l #	97
51) 4-Methyl-2-Pentanone	10.075	43	82639	110.940	ug/l	99
52) Toluene	10.252	92	76805	21.304	ug/l	99
53) t-1,3-Dichloropropene	10.471	75	38404	21.884	ug/l	97
54) cis-1,3-Dichloropropene	9.935	75	45791	21.475	ug/l	98
55) 1,1,2-Trichloroethane	10.654	97	24594	22.245	ug/l	98
56) Ethyl methacrylate	10.514	69	26715	21.182	ug/l	99
57) 1,3-Dichloropropane	10.794	76	39172	21.792	ug/l	100
58) 2-Chloroethyl Vinyl ether	9.788	63	67403	105.652	ug/l	98
59) 2-Hexanone	10.837	43	60614	118.467	ug/l	100
60) Dibromochloromethane	10.989	129	29557	22.599	ug/l	99
61) 1,2-Dibromoethane	11.099	107	22432	22.017	ug/l	99
64) Tetrachloroethene	10.727	164	34513	19.632	ug/l	99
65) Chlorobenzene	11.526	112	83878	21.575	ug/l	97
66) 1,1,1,2-Tetrachloroethane	11.593	131	31069	21.332	ug/l	99
67) Ethyl Benzene	11.599	91	141685	20.781	ug/l	100
68) m/p-Xylenes	11.709	106	110926	41.405	ug/l	100
69) o-Xylene	12.038	106	52056	20.944	ug/l	98
70) Styrene	12.050	104	86331	20.926	ug/l	98
71) Bromoform	12.215	173	18078	22.399	ug/l #	99
73) Isopropylbenzene	12.337	105	137406	20.677	ug/l	100
74) N-amyl acetate	12.148	43	25422	21.690	ug/l	96
75) 1,1,2,2-Tetrachloroethane	12.587	83	26759	23.449	ug/l	97
76) 1,2,3-Trichloropropane	12.641	75	32566	38.318	ug/l #	100
77) Bromobenzene	12.617	156	33686	20.932	ug/l	99
78) n-propylbenzene	12.678	91	169830	21.298	ug/l	99
79) 2-Chlorotoluene	12.763	91	94281	21.119	ug/l	99
80) 1,3,5-Trimethylbenzene	12.818	105	113181	21.258	ug/l	100
81) trans-1,4-Dichloro-2-b...	12.385	75	8127	21.972	ug/l	99
82) 4-Chlorotoluene	12.861	91	97123	21.270	ug/l	98
83) tert-Butylbenzene	13.080	119	97859	20.932	ug/l	99
84) 1,2,4-Trimethylbenzene	13.129	105	110310	20.987	ug/l	99
85) sec-Butylbenzene	13.257	105	151431	21.186	ug/l	100
86) p-Isopropyltoluene	13.379	119	123203	21.056	ug/l	99
87) 1,3-Dichlorobenzene	13.373	146	66514	20.591	ug/l	99
88) 1,4-Dichlorobenzene	13.452	146	67147	21.381	ug/l	99
89) n-Butylbenzene	13.702	91	113121	21.190	ug/l	99
90) Hexachloroethane	13.964	117	25804	21.997	ug/l	97
91) 1,2-Dichlorobenzene	13.745	146	59194	21.664	ug/l	99
92) 1,2-Dibromo-3-Chloropr...	14.361	75	3713	23.144	ug/l	97
93) 1,2,4-Trichlorobenzene	15.013	180	32154	22.279	ug/l	99
94) Hexachlorobutadiene	15.117	225	19763	22.179	ug/l	96
95) Naphthalene	15.245	128	53198	21.448	ug/l	99
96) 1,2,3-Trichlorobenzene	15.434	180	27797	22.451	ug/l	100

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY030724\
Data File : VY017602.D
Acq On : 07 Mar 2024 12:37
Operator : SY/MD
Sample : VY0307SBSD01
Misc : 5.00g/5.0mL/MSVOA_Y/SOIL
ALS Vial : 6 Sample Multiplier: 1

Instrument :
MSVOA_Y
ClientSampleId :
VY0307SBSD01

Quant Time: Mar 08 03:25:13 2024
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y022324S.M
Quant Title : SW846 8260
QLast Update : Sat Feb 24 04:41:20 2024
Response via : Initial Calibration

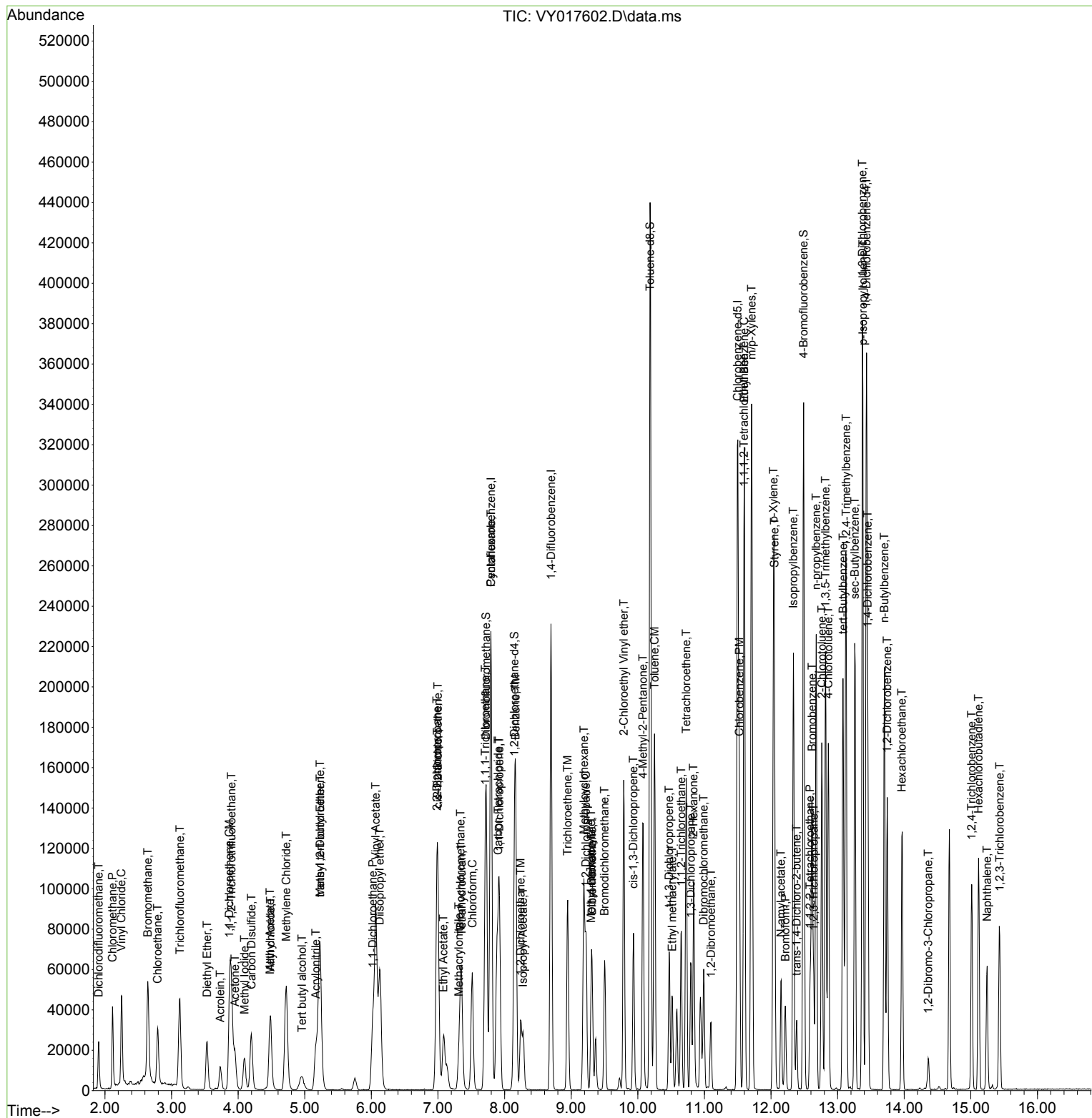
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
----------	------	------	----------	------	-------	----------

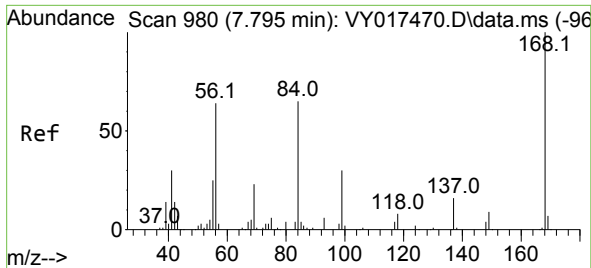
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY030724\
 Data File : VY017602.D
 Acq On : 07 Mar 2024 12:37
 Operator : SY/MD
 Sample : VY0307SBS01
 Misc : 5.00g/5.0mL/MSVOA_Y/SOIL
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 MSVOA_Y
 ClientSampleId :
 VY0307SBS01

Quant Time: Mar 08 03:25:13 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y022324S.M
 Quant Title : SW846 8260
 QLast Update : Sat Feb 24 04:41:20 2024
 Response via : Initial Calibration

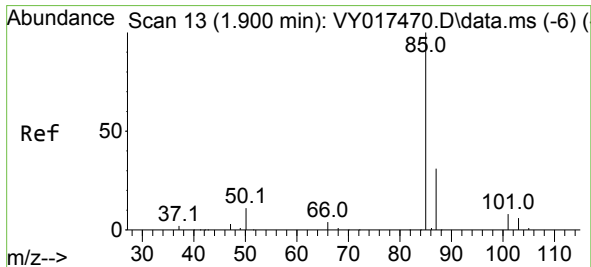
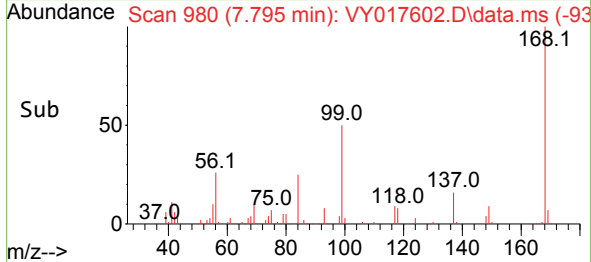
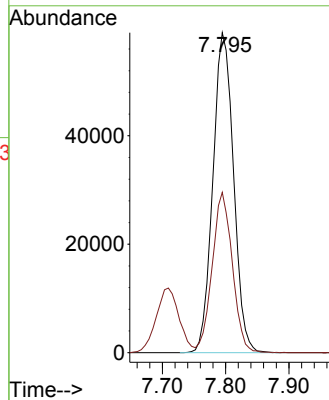
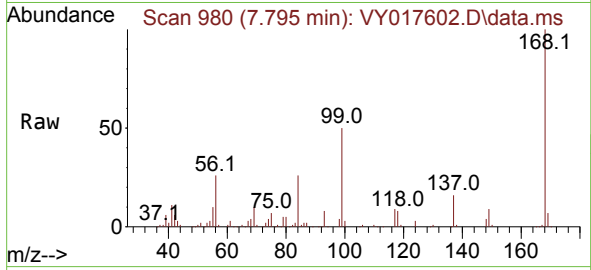




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 7.795 min Scan# 91
Delta R.T. -0.000 min
Lab File: VY017602.D
Acq: 07 Mar 2024 12:37

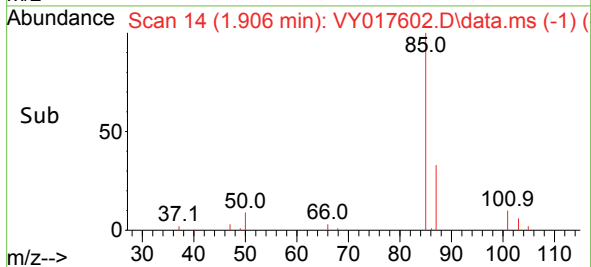
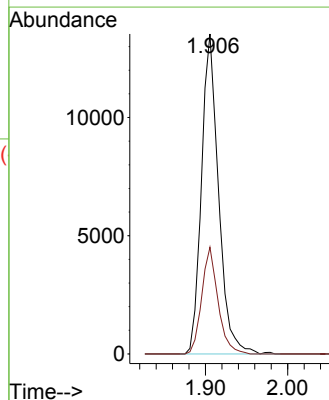
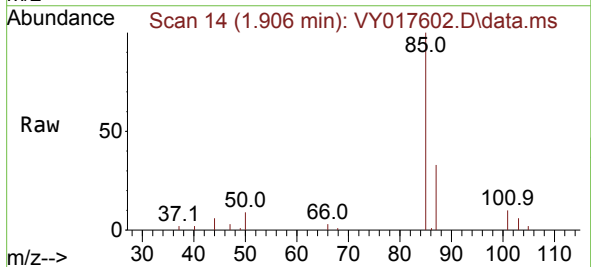
Instrument :
MSVOA_Y
ClientSampleId :
VY0307SBS01

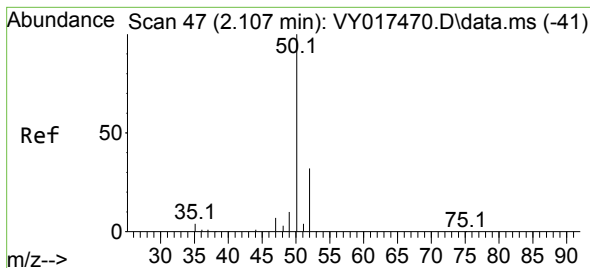
Tgt Ion:168 Resp: 133660
Ion Ratio Lower Upper
168 100
99 50.1 39.1 58.7



#2
Dichlorodifluoromethane
Concen: 19.792 ug/l
RT: 1.906 min Scan# 14
Delta R.T. 0.006 min
Lab File: VY017602.D
Acq: 07 Mar 2024 12:37

Tgt Ion: 85 Resp: 19514
Ion Ratio Lower Upper
85 100
87 33.4 16.0 48.0





#3

Chloromethane

Concen: 18.105 ug/l

RT: 2.113 min Scan# 41

Delta R.T. 0.006 min

Lab File: VY017602.D

Acq: 07 Mar 2024 12:37

Instrument :

MSVOA_Y

ClientSampleId :

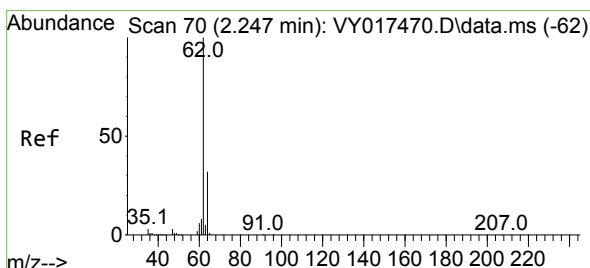
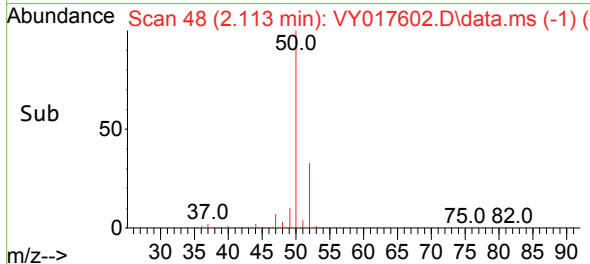
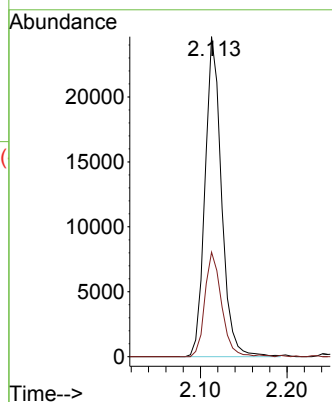
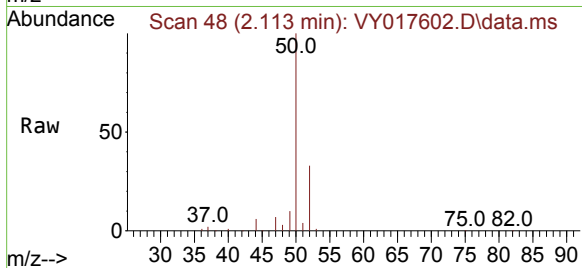
VY0307SBS01

Tgt Ion: 50 Resp: 32616

Ion Ratio Lower Upper

50 100

52 32.7 25.6 38.4



#4

Vinyl Chloride

Concen: 19.332 ug/l

RT: 2.247 min Scan# 70

Delta R.T. -0.000 min

Lab File: VY017602.D

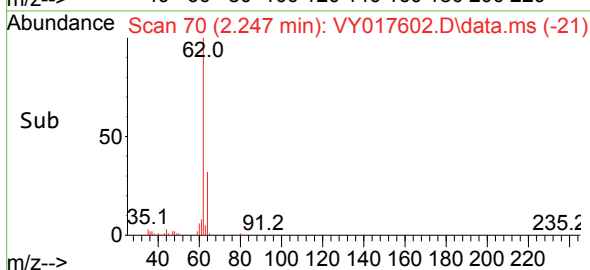
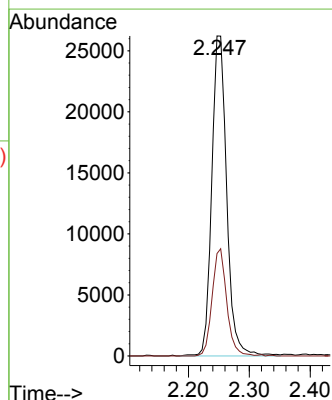
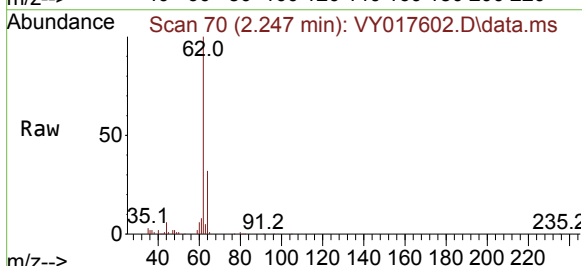
Acq: 07 Mar 2024 12:37

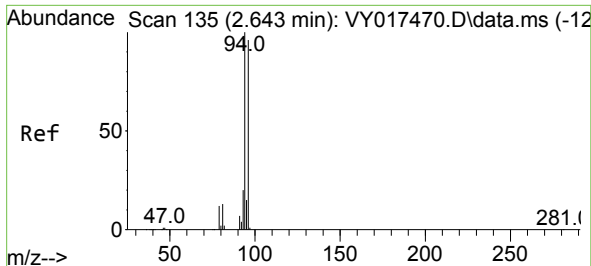
Tgt Ion: 62 Resp: 44679

Ion Ratio Lower Upper

62 100

64 32.0 26.1 39.1

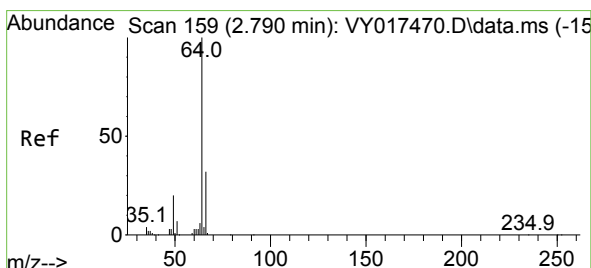
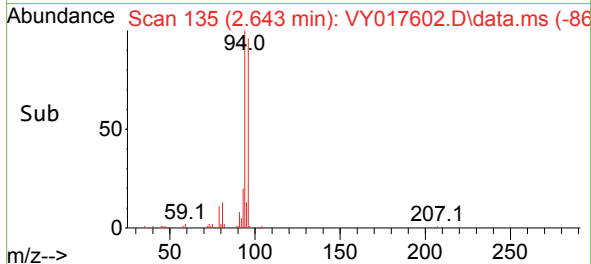
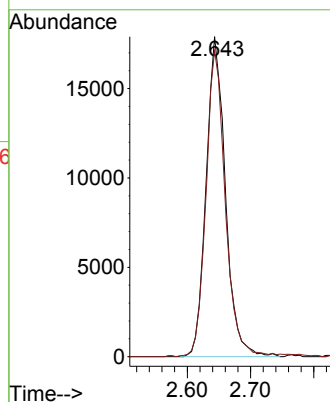
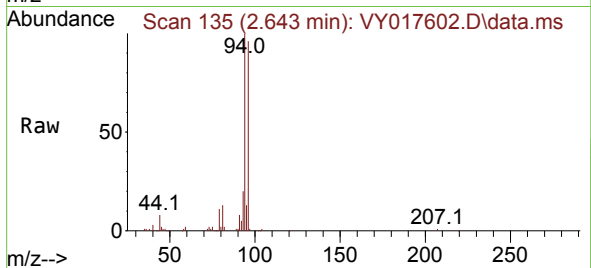




#5
Bromomethane
Concen: 20.193 ug/l
RT: 2.643 min Scan# 11
Delta R.T. -0.000 min
Lab File: VY017602.D
Acq: 07 Mar 2024 12:37

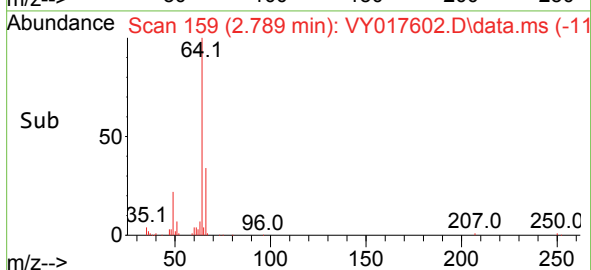
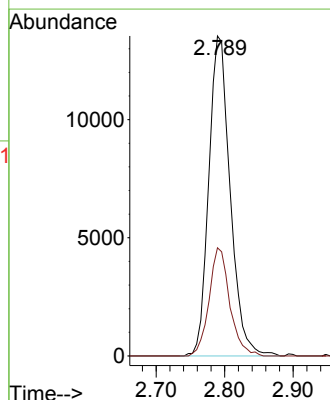
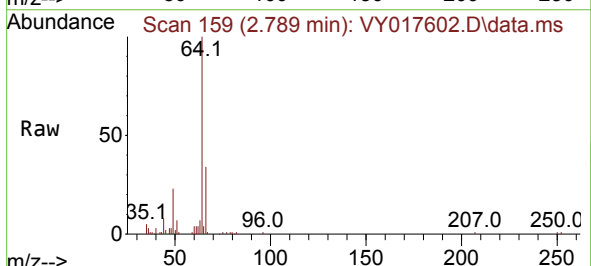
Instrument :
MSVOA_Y
ClientSampleId :
VY0307SBSD01

Tgt Ion: 94 Resp: 38031
Ion Ratio Lower Upper
94 100
96 95.3 74.1 111.1



#6
Chloroethane
Concen: 20.130 ug/l
RT: 2.789 min Scan# 159
Delta R.T. -0.000 min
Lab File: VY017602.D
Acq: 07 Mar 2024 12:37

Tgt Ion: 64 Resp: 29348
Ion Ratio Lower Upper
64 100
66 33.8 26.1 39.1

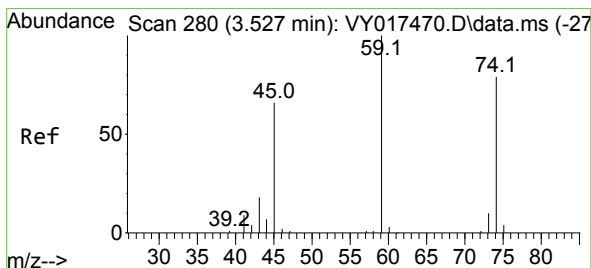
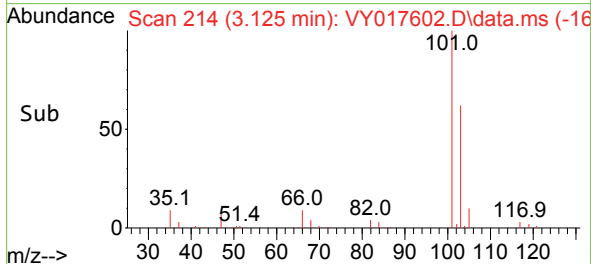
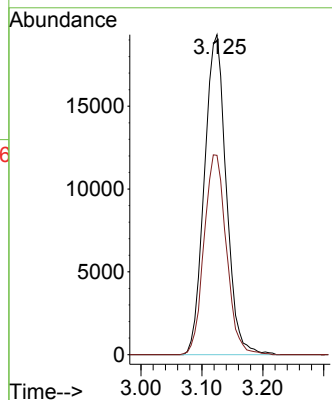
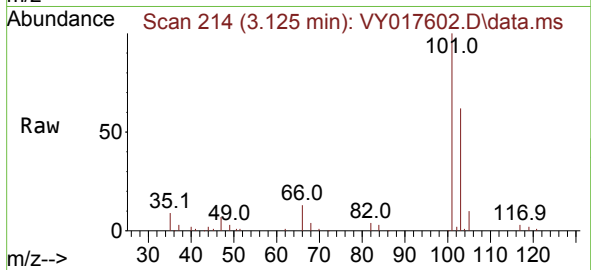




#7
 Trichlorofluoromethane
 Concen: 20.428 ug/l
 RT: 3.125 min Scan# 213
 Delta R.T. 0.006 min
 Lab File: VY017602.D
 Acq: 07 Mar 2024 12:37

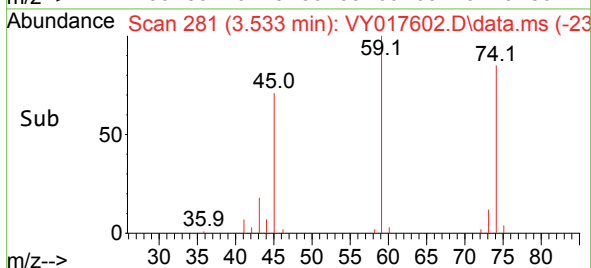
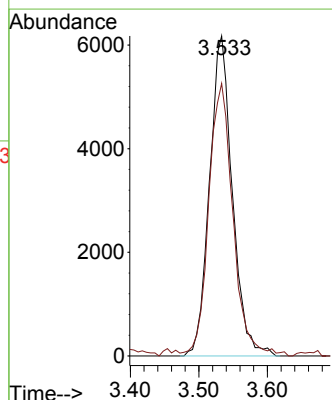
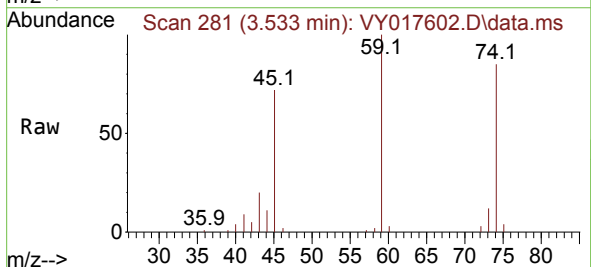
Instrument :
 MSVOA_Y
 ClientSampleId :
 VY0307SBS01

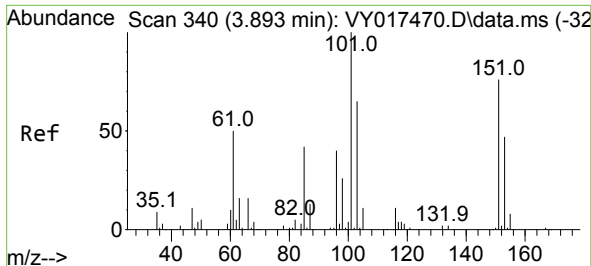
Tgt Ion:101 Resp: 48118
 Ion Ratio Lower Upper
 101 100
 103 62.3 49.3 73.9



#8
 Diethyl Ether
 Concen: 20.670 ug/l
 RT: 3.533 min Scan# 281
 Delta R.T. 0.006 min
 Lab File: VY017602.D
 Acq: 07 Mar 2024 12:37

Tgt Ion: 74 Resp: 14280
 Ion Ratio Lower Upper
 74 100
 45 90.6 41.3 124.1

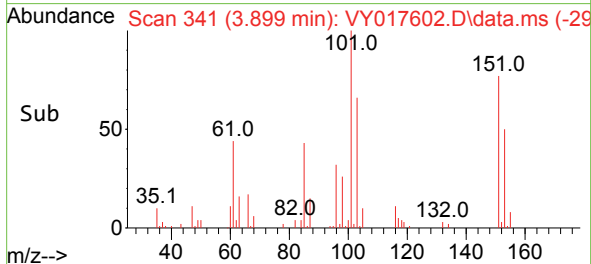
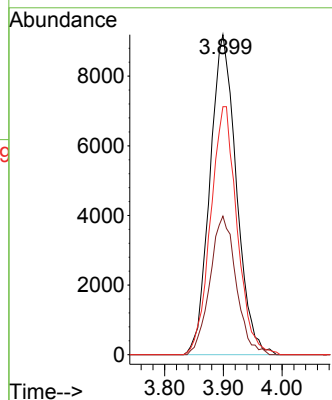
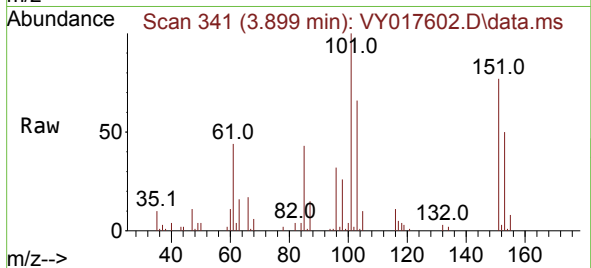




#9
1,1,2-Trichlorotrifluoroethane
Concen: 21.167 ug/l
RT: 3.899 min Scan# 341
Delta R.T. 0.006 min
Lab File: VY017602.D
Acq: 07 Mar 2024 12:37

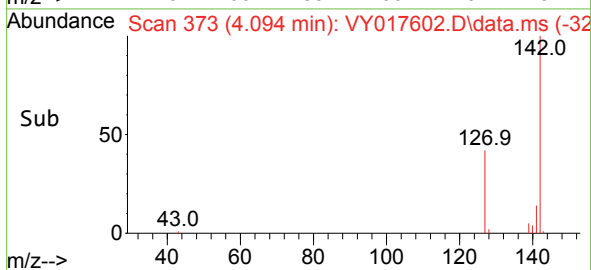
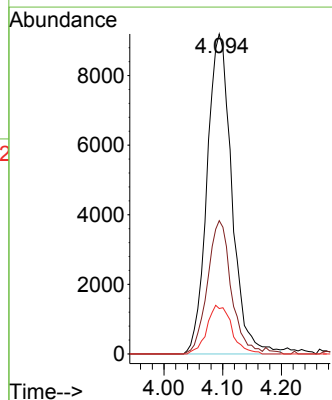
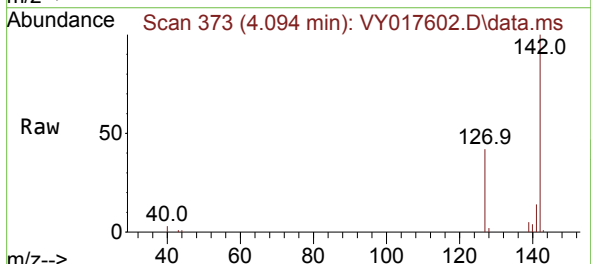
Instrument :
MSVOA_Y
ClientSampleId :
VY0307SBS01

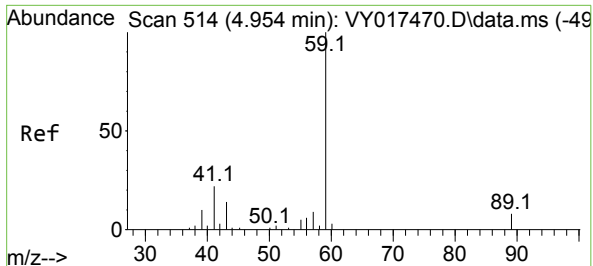
Tgt Ion:101 Resp: 28678
Ion Ratio Lower Upper
101 100
85 42.9 34.5 51.7
151 77.8 61.7 92.5



#10
Methyl Iodide
Concen: 17.672 ug/l
RT: 4.094 min Scan# 373
Delta R.T. 0.006 min
Lab File: VY017602.D
Acq: 07 Mar 2024 12:37

Tgt Ion:142 Resp: 26870
Ion Ratio Lower Upper
142 100
127 40.1 32.8 49.2
141 15.2 11.4 17.2





#11

Tert butyl alcohol

Concen: 118.735 ug/l

RT: 4.960 min Scan# 514

Delta R.T. 0.006 min

Lab File: VY017602.D

Acq: 07 Mar 2024 12:37

Instrument :

MSVOA_Y

ClientSampleId :

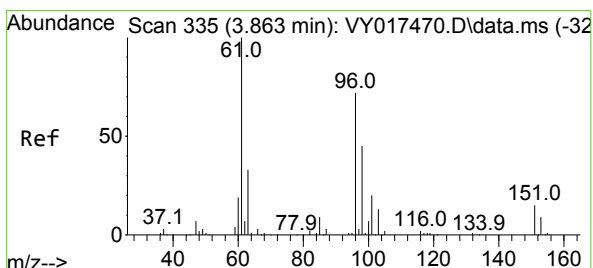
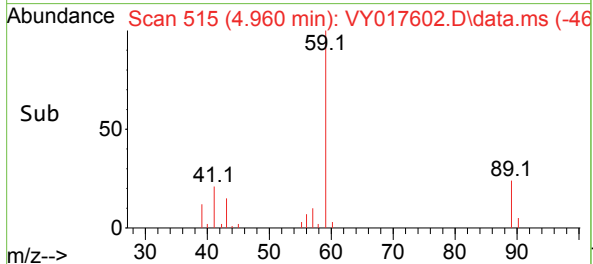
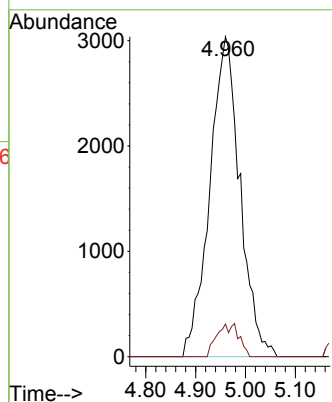
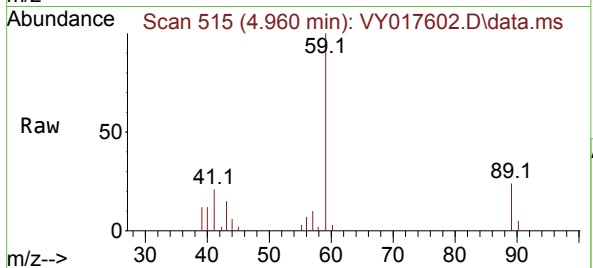
VY0307SBSD01

Tgt Ion: 59 Resp: 12776

Ion Ratio Lower Upper

59 100

57 4.3 3.0 4.6



#12

1,1-Dichloroethene

Concen: 19.719 ug/l

RT: 3.869 min Scan# 336

Delta R.T. 0.006 min

Lab File: VY017602.D

Acq: 07 Mar 2024 12:37

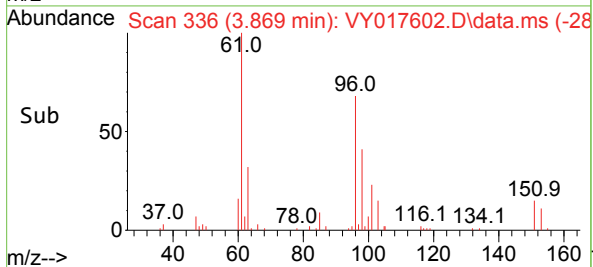
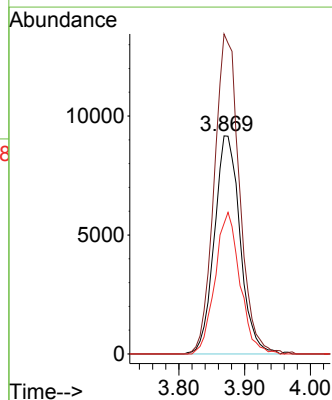
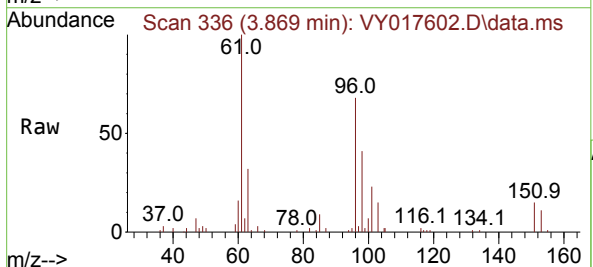
Tgt Ion: 96 Resp: 24898

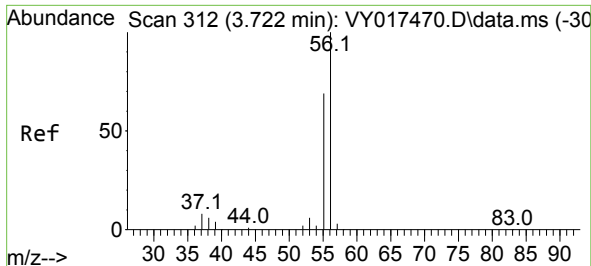
Ion Ratio Lower Upper

96 100

61 146.8 114.6 171.8

98 59.8 50.8 76.2





#13

Acrolein

Concen: 102.348 ug/l

RT: 3.728 min Scan# 312

Delta R.T. 0.006 min

Lab File: VY017602.D

Acq: 07 Mar 2024 12:37

Instrument :

MSVOA_Y

ClientSampleId :

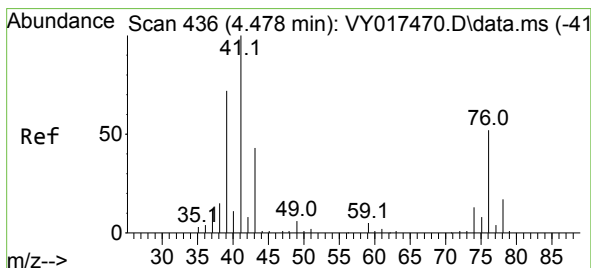
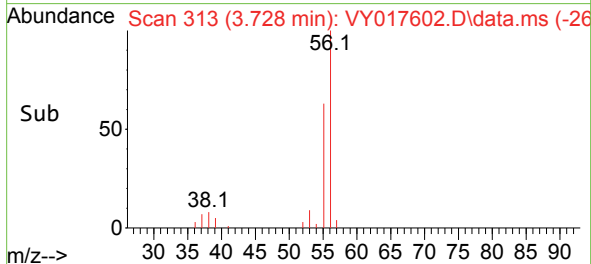
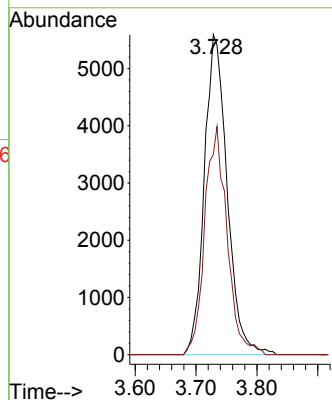
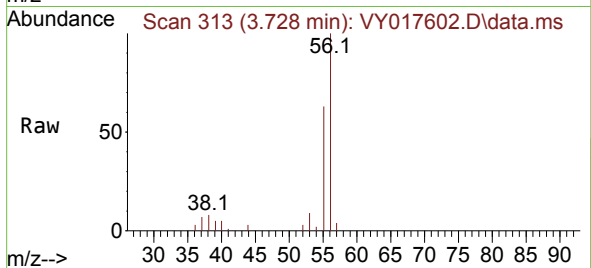
VY0307SBS01

Tgt Ion: 56 Resp: 14531

Ion Ratio Lower Upper

56 100

55 69.7 55.7 83.5



#14

Allyl chloride

Concen: 19.782 ug/l

RT: 4.484 min Scan# 437

Delta R.T. 0.006 min

Lab File: VY017602.D

Acq: 07 Mar 2024 12:37

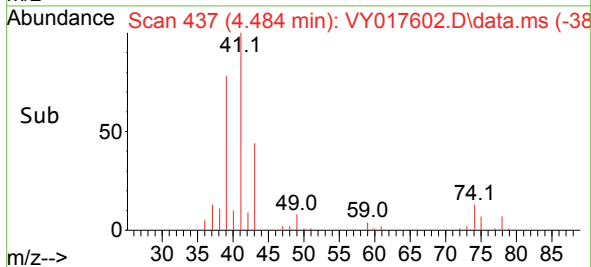
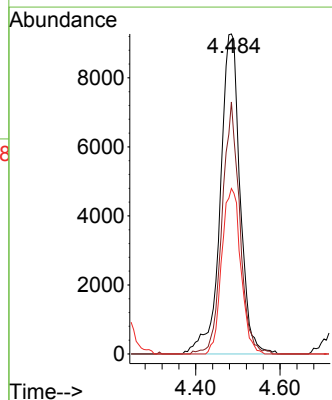
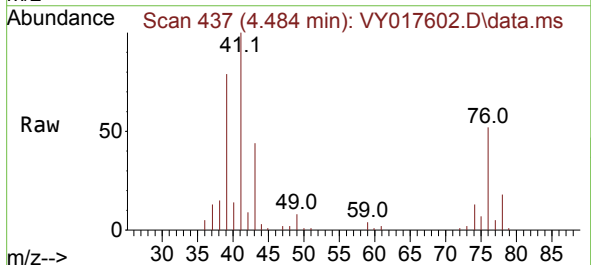
Tgt Ion: 41 Resp: 30180

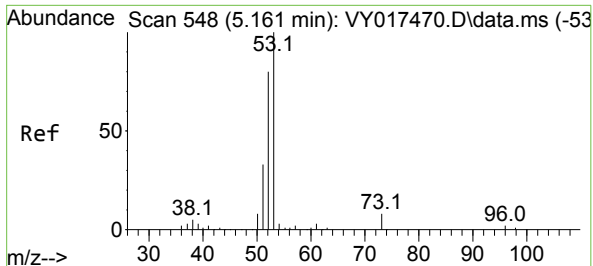
Ion Ratio Lower Upper

41 100

39 69.9 58.3 87.5

76 49.5 39.0 58.6

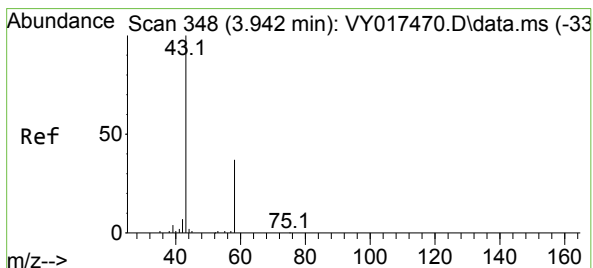
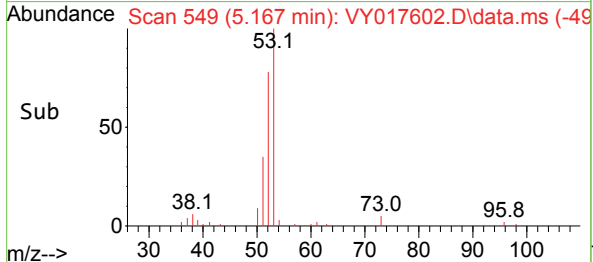
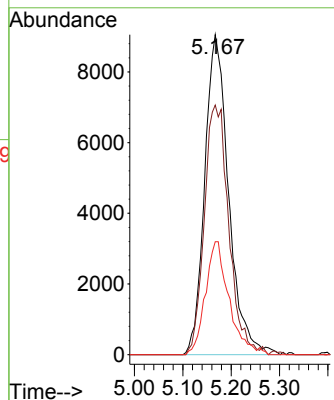
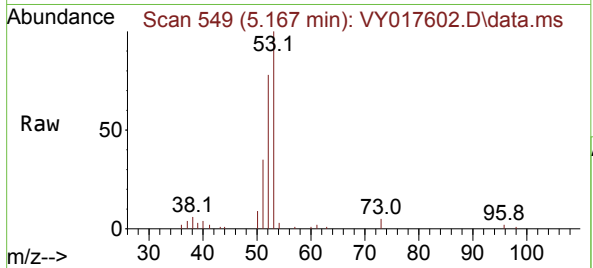




#15
Acrylonitrile
Concen: 109.594 ug/l
RT: 5.167 min Scan# 54
Delta R.T. 0.006 min
Lab File: VY017602.D
Acq: 07 Mar 2024 12:37

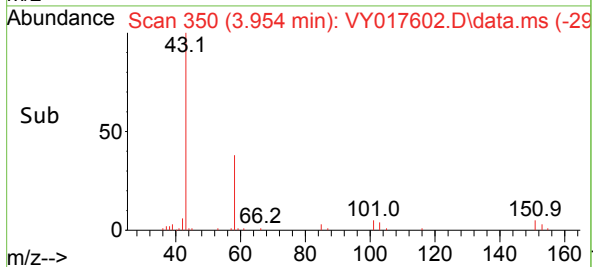
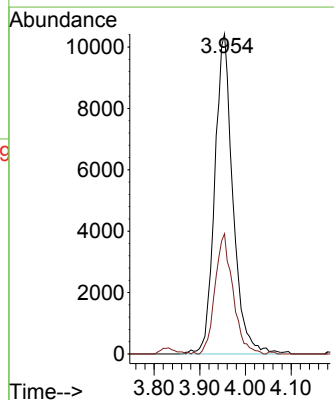
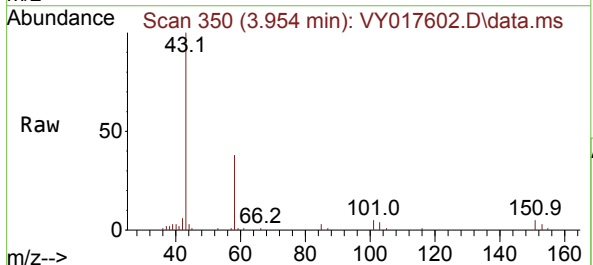
Instrument :
MSVOA_Y
ClientSampleId :
VY0307SBSD01

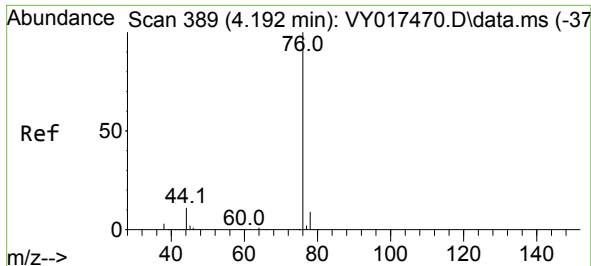
Tgt Ion: 53	Resp: 31124
Ion Ratio	Lower Upper
53 100	
52 79.9	64.7 97.1
51 34.9	28.4 42.6



#16
Acetone
Concen: 117.251 ug/l
RT: 3.954 min Scan# 350
Delta R.T. 0.012 min
Lab File: VY017602.D
Acq: 07 Mar 2024 12:37

Tgt Ion: 43	Resp: 28808
Ion Ratio	Lower Upper
43 100	
58 37.5	31.7 47.5

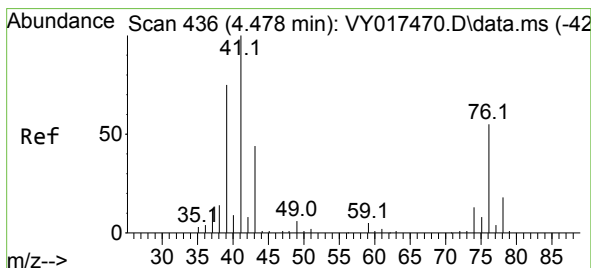
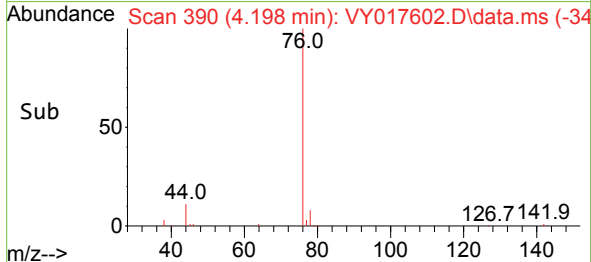
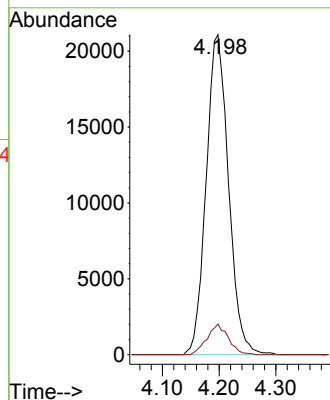
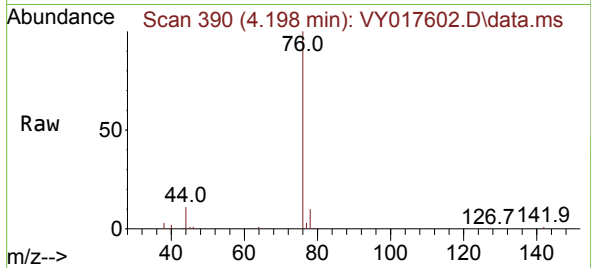




#17
Carbon Disulfide
Concen: 15.233 ug/l
RT: 4.198 min Scan# 389
Delta R.T. 0.006 min
Lab File: VY017602.D
Acq: 07 Mar 2024 12:37

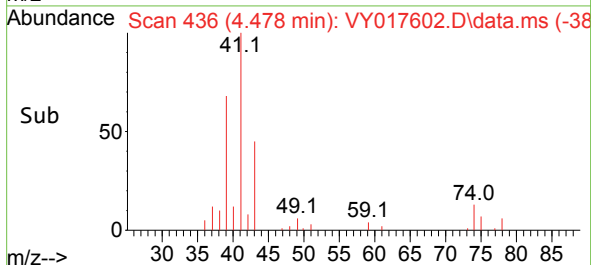
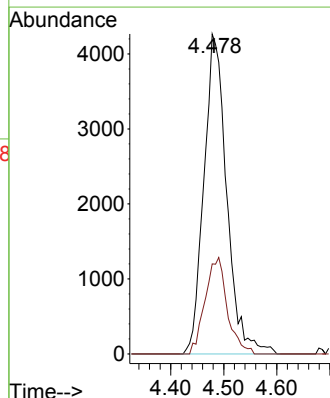
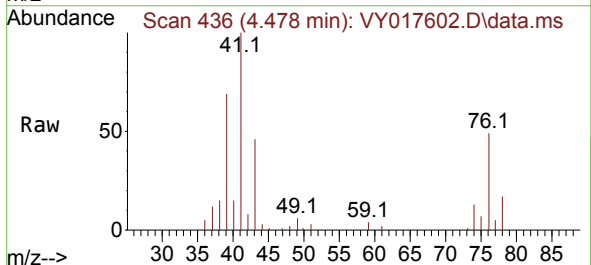
Instrument :
MSVOA_Y
ClientSampleId :
VY0307SBSD01

Tgt Ion: 76 Resp: 57730
Ion Ratio Lower Upper
76 100
78 9.6 6.8 10.2



#18
Methyl Acetate
Concen: 21.371 ug/l
RT: 4.478 min Scan# 436
Delta R.T. -0.000 min
Lab File: VY017602.D
Acq: 07 Mar 2024 12:37

Tgt Ion: 43 Resp: 12739
Ion Ratio Lower Upper
43 100
74 29.2 23.3 34.9

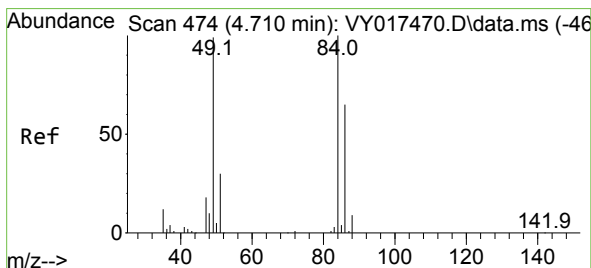
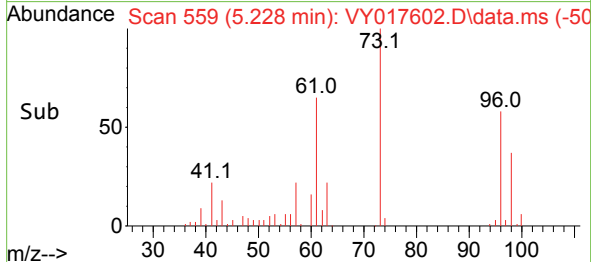
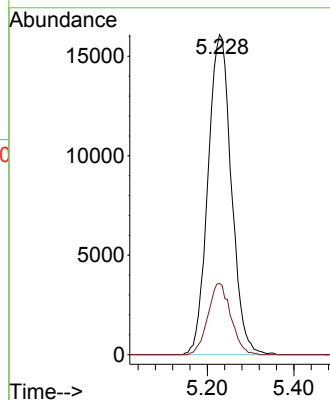
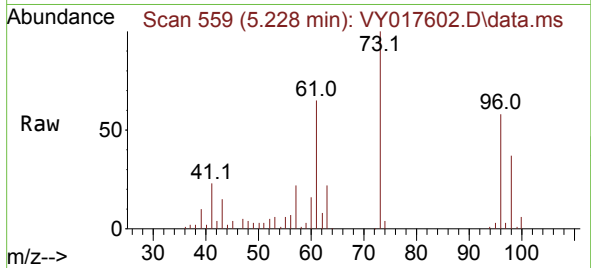




#19
Methyl tert-butyl Ether
Concen: 20.523 ug/l
RT: 5.228 min Scan# 51
Delta R.T. 0.006 min
Lab File: VY017602.D
Acq: 07 Mar 2024 12:37

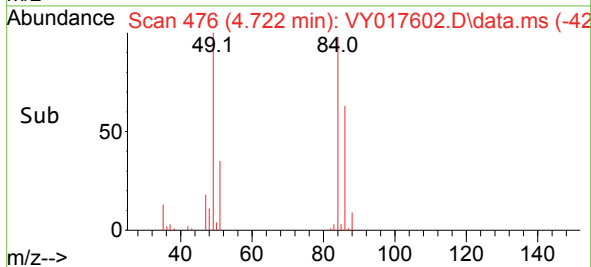
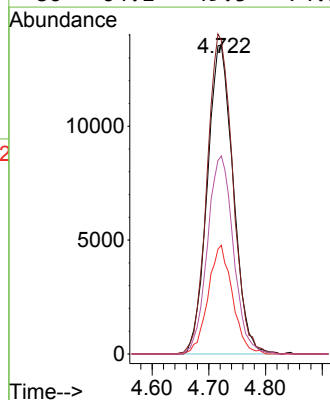
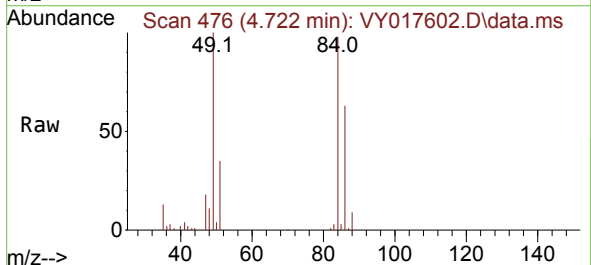
Instrument :
MSVOA_Y
ClientSampleId :
VY0307SBS01

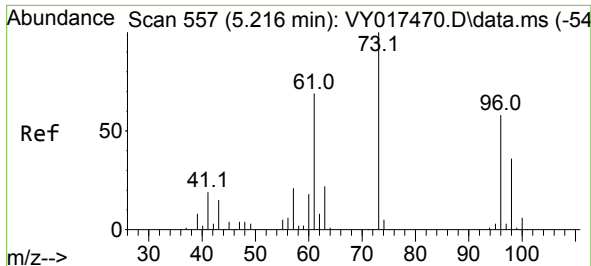
Tgt Ion: 73 Resp: 60398
Ion Ratio Lower Upper
73 100
57 22.3 17.3 25.9



#20
Methylene Chloride
Concen: 27.371 ug/l
RT: 4.722 min Scan# 476
Delta R.T. 0.012 min
Lab File: VY017602.D
Acq: 07 Mar 2024 12:37

Tgt Ion: 84 Resp: 43089
Ion Ratio Lower Upper
84 100
49 101.5 84.4 126.6
51 35.2 26.0 39.0
86 64.1 49.5 74.3

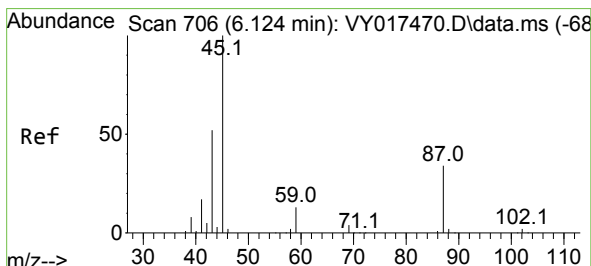
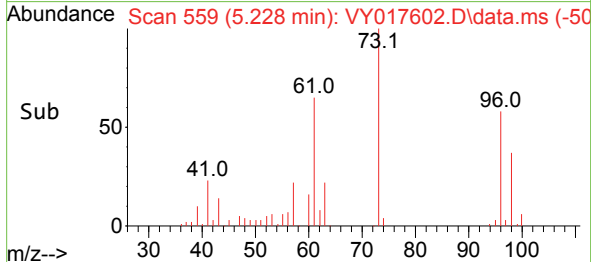
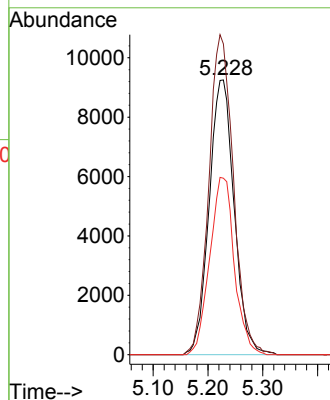
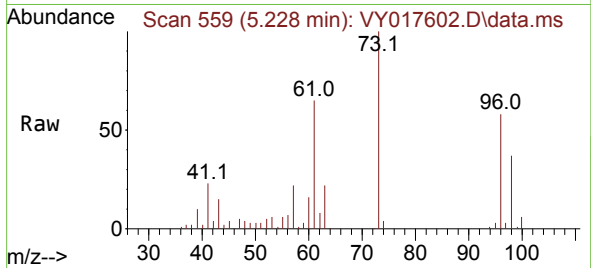




#21
trans-1,2-Dichloroethene
Concen: 19.795 ug/l
RT: 5.228 min Scan# 511
Delta R.T. 0.012 min
Lab File: VY017602.D
Acq: 07 Mar 2024 12:37

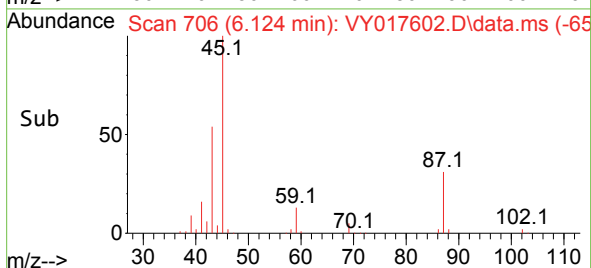
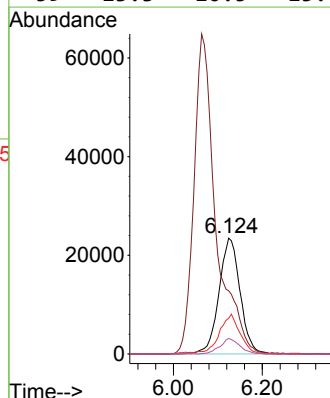
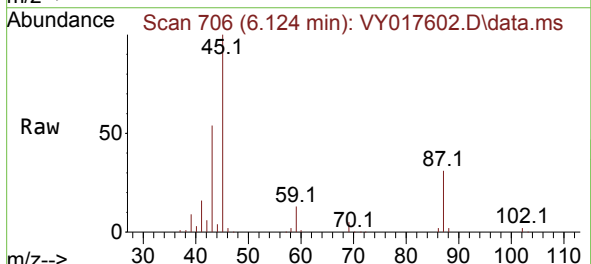
Instrument :
MSVOA_Y
ClientSampleId :
VY0307SBS01

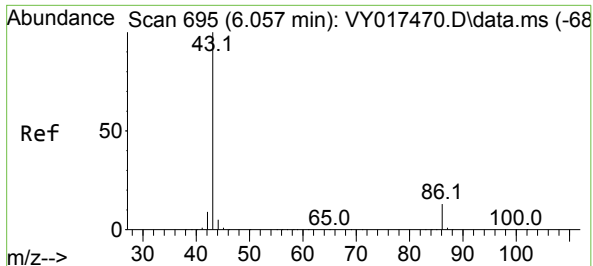
Tgt Ion: 96 Resp: 29265
Ion Ratio Lower Upper
96 100
61 113.1 97.5 146.3
98 64.2 50.5 75.7



#22
Diisopropyl ether
Concen: 21.970 ug/l
RT: 6.124 min Scan# 706
Delta R.T. -0.000 min
Lab File: VY017602.D
Acq: 07 Mar 2024 12:37

Tgt Ion: 45 Resp: 77346
Ion Ratio Lower Upper
45 100
43 54.0 42.2 63.2
87 30.8 25.0 37.6
59 13.3 10.5 15.7

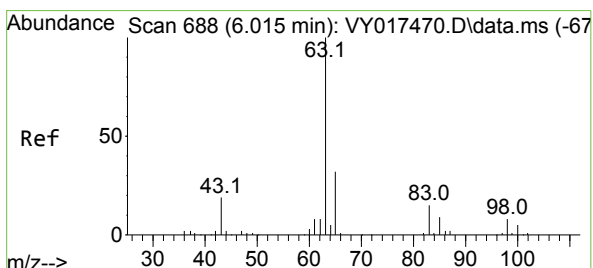
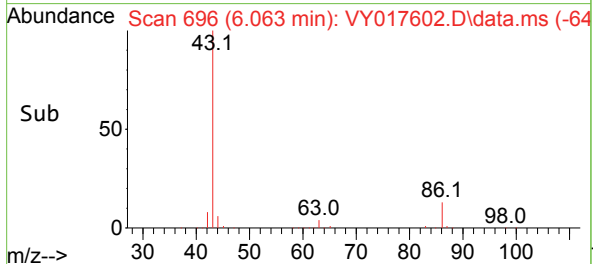
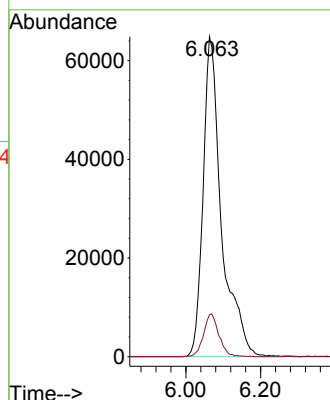
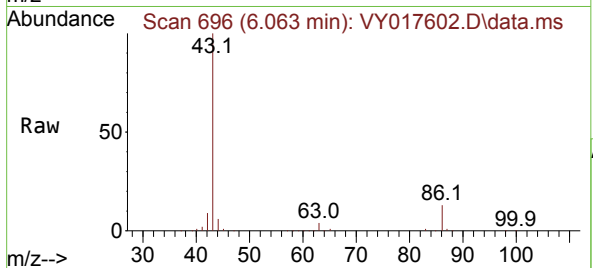




#23
 Vinyl Acetate
 Concen: 105.695 ug/l
 RT: 6.063 min Scan# 695
 Delta R.T. 0.006 min
 Lab File: VY017602.D
 Acq: 07 Mar 2024 12:37

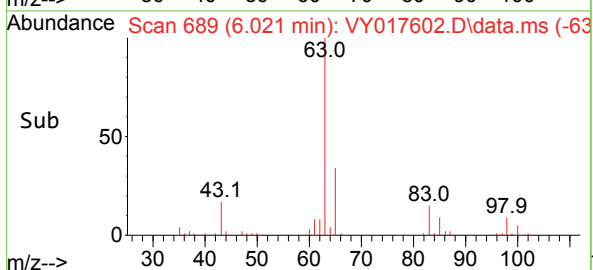
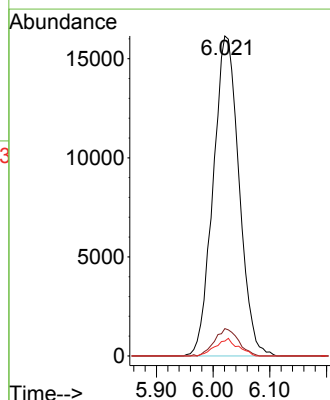
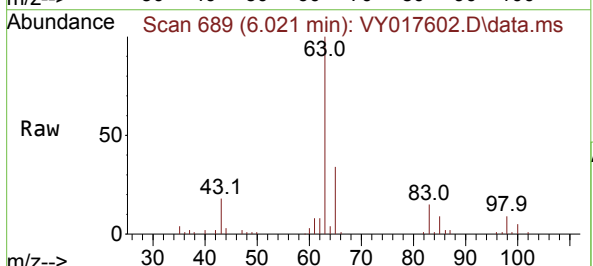
Instrument :
 MSVOA_Y
 ClientSampleId :
 VY0307SBSD01

Tgt Ion: 43 Resp: 221734
 Ion Ratio Lower Upper
 43 100
 86 13.1 10.6 16.0



#24
 1,1-Dichloroethane
 Concen: 21.280 ug/l
 RT: 6.021 min Scan# 689
 Delta R.T. 0.006 min
 Lab File: VY017602.D
 Acq: 07 Mar 2024 12:37

Tgt Ion: 63 Resp: 51181
 Ion Ratio Lower Upper
 63 100
 98 8.5 4.0 12.2
 100 4.7 2.6 8.0





#25

2-Butanone

Concen: 115.646 ug/l

RT: 6.990 min Scan# 84

Delta R.T. 0.006 min

Lab File: VY017602.D

Acq: 07 Mar 2024 12:37

Instrument :

MSVOA_Y

ClientSampleId :

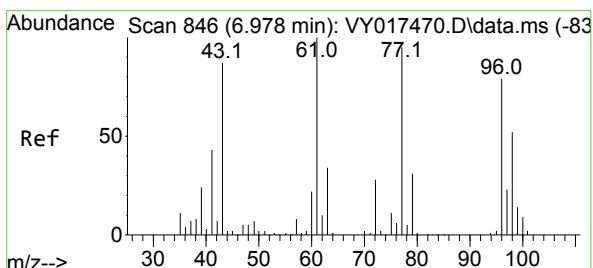
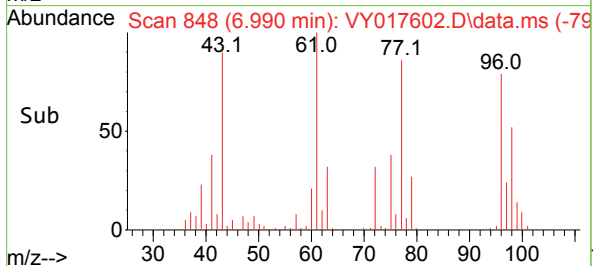
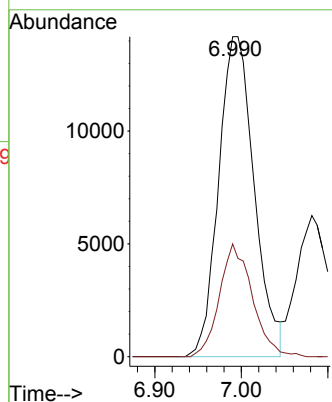
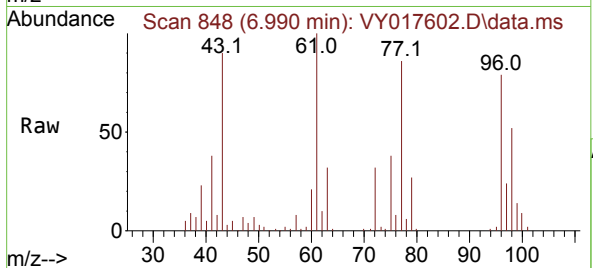
VY0307SBSD01

Tgt Ion: 43 Resp: 40493

Ion Ratio Lower Upper

43 100

72 35.2 27.3 40.9



#26

2,2-Dichloropropane

Concen: 21.446 ug/l

RT: 6.984 min Scan# 847

Delta R.T. 0.006 min

Lab File: VY017602.D

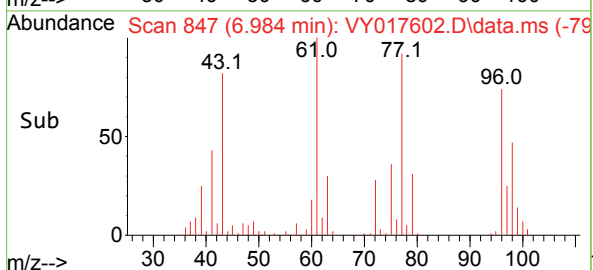
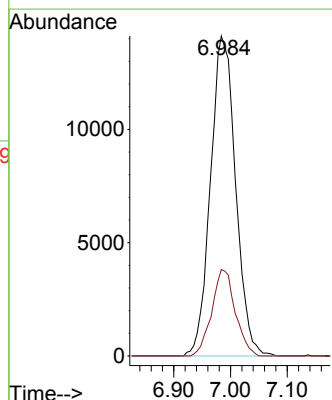
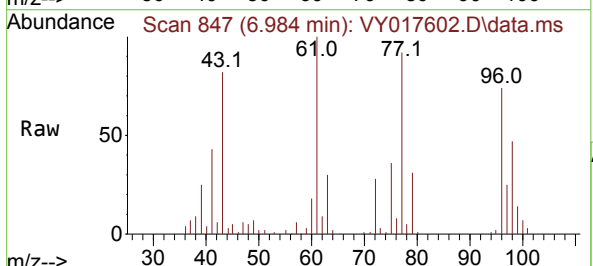
Acq: 07 Mar 2024 12:37

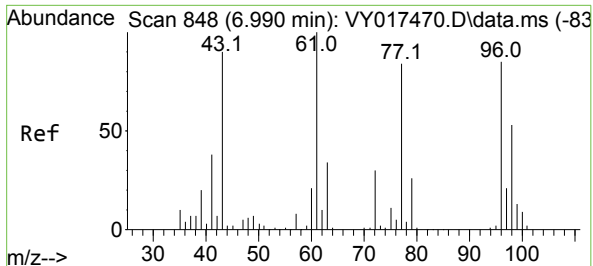
Tgt Ion: 77 Resp: 43368

Ion Ratio Lower Upper

77 100

97 25.3 12.0 36.1

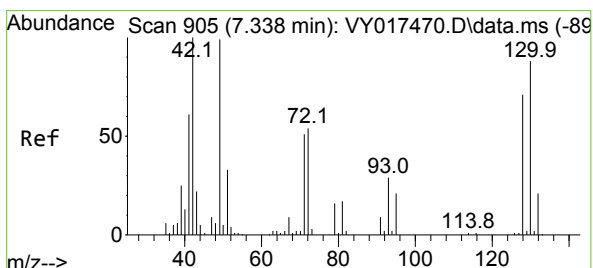
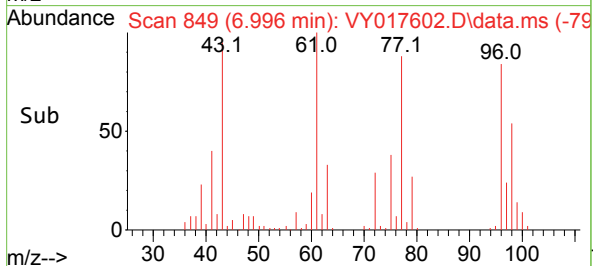
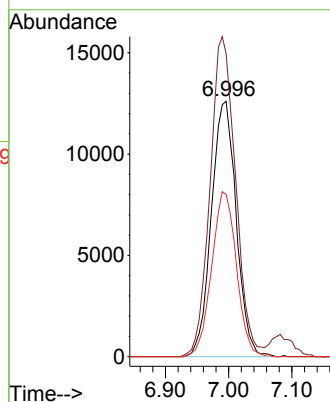
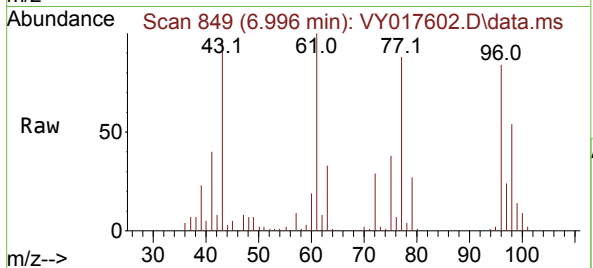




#27
 cis-1,2-Dichloroethene
 Concen: 20.702 ug/l
 RT: 6.996 min Scan# 848
 Delta R.T. 0.006 min
 Lab File: VY017602.D
 Acq: 07 Mar 2024 12:37

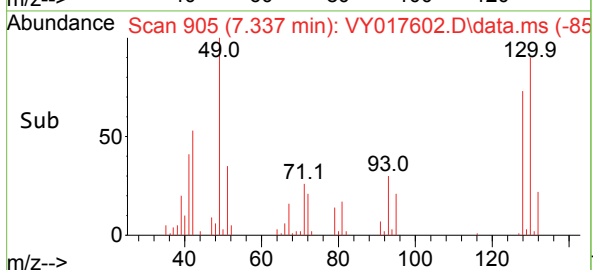
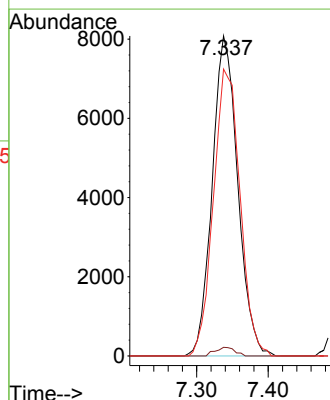
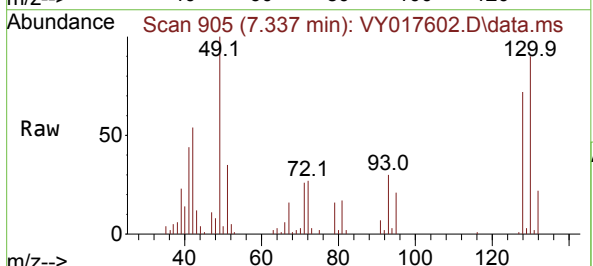
Instrument :
 MSVOA_Y
 ClientSampleId :
 VY0307SBSD01

Tgt Ion: 96 Resp: 34363
 Ion Ratio Lower Upper
 96 100
 61 128.7 0.0 256.2
 98 64.5 0.0 130.0



#28
 Bromochloromethane
 Concen: 21.179 ug/l
 RT: 7.337 min Scan# 905
 Delta R.T. -0.000 min
 Lab File: VY017602.D
 Acq: 07 Mar 2024 12:37

Tgt Ion: 49 Resp: 20062
 Ion Ratio Lower Upper
 49 100
 129 2.1 0.0 4.6
 130 93.4 72.7 109.1





#29

Tetrahydrofuran

Concen: 106.855 ug/l

RT: 7.356 min Scan# 907

Delta R.T. 0.006 min

Lab File: VY017602.D

Acq: 07 Mar 2024 12:37

Instrument :

MSVOA_Y

ClientSampleId :

VY0307SBS01

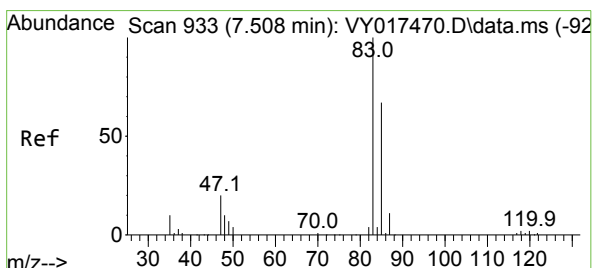
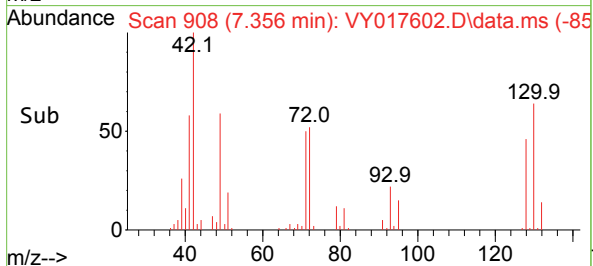
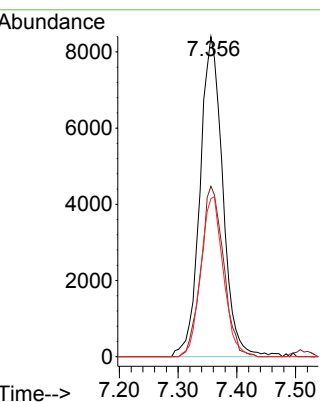
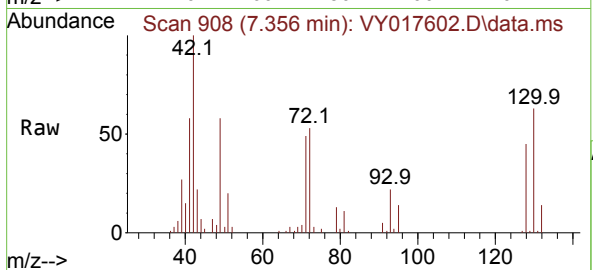
Tgt Ion: 42 Resp: 22554

Ion Ratio Lower Upper

42 100

72 52.9 43.0 64.4

71 49.6 40.8 61.2



#30

Chloroform

Concen: 21.797 ug/l

RT: 7.514 min Scan# 934

Delta R.T. 0.006 min

Lab File: VY017602.D

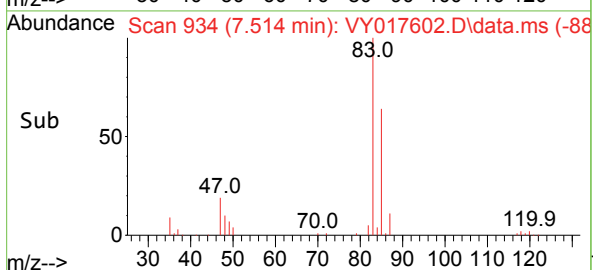
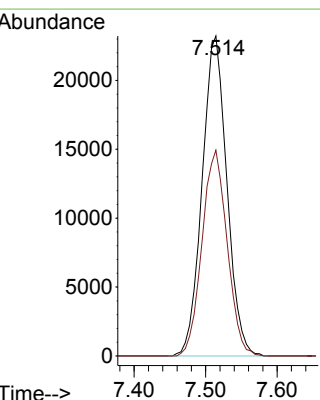
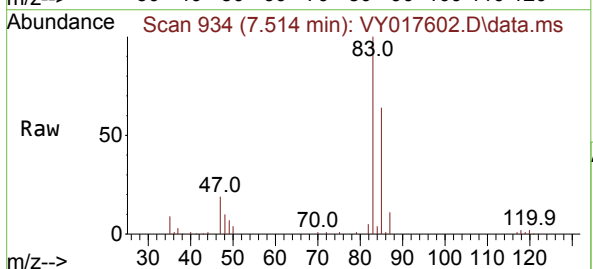
Acq: 07 Mar 2024 12:37

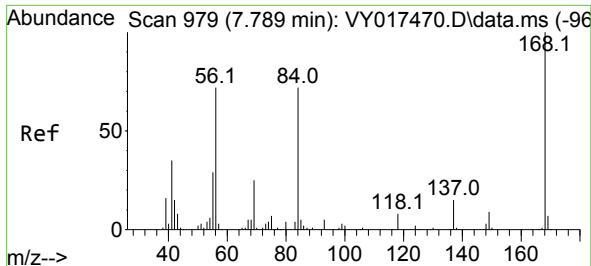
Tgt Ion: 83 Resp: 55817

Ion Ratio Lower Upper

83 100

85 64.3 52.2 78.4

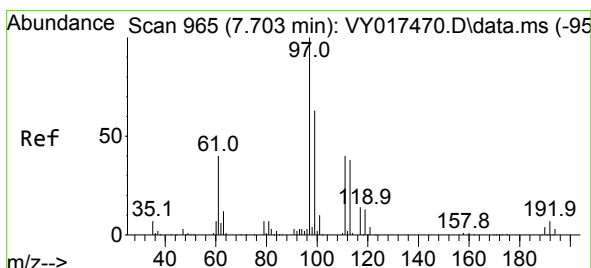
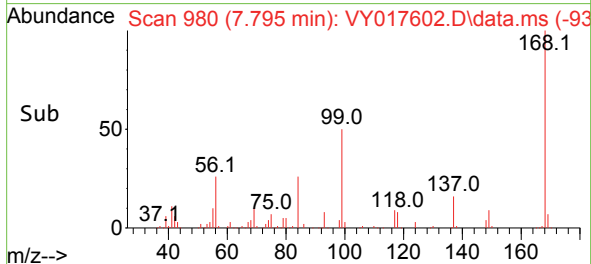
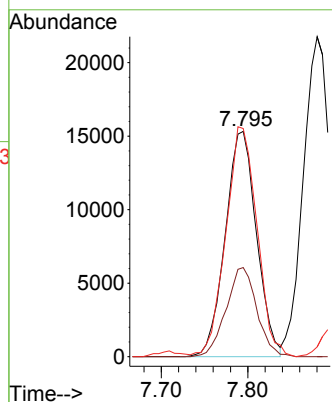
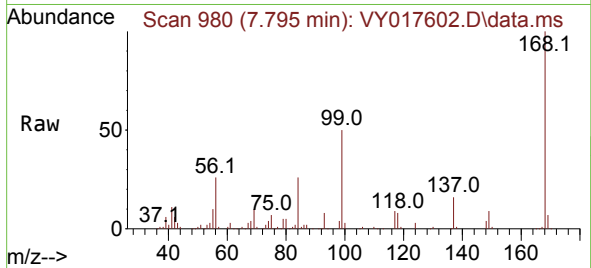




#31
Cyclohexane
Concen: 18.636 ug/l
RT: 7.795 min Scan# 980
Delta R.T. 0.006 min
Lab File: VY017602.D
Acq: 07 Mar 2024 12:37

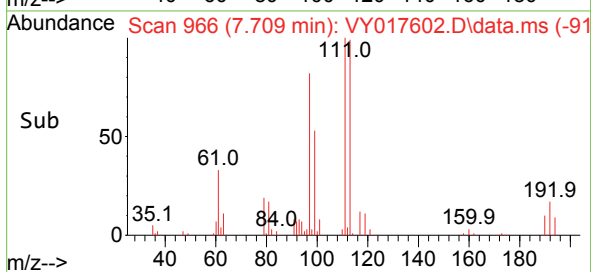
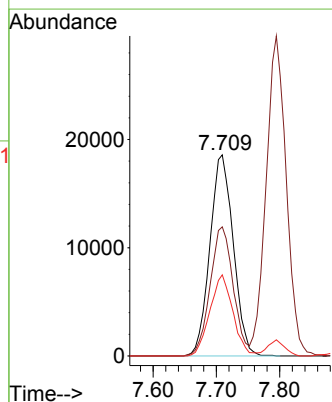
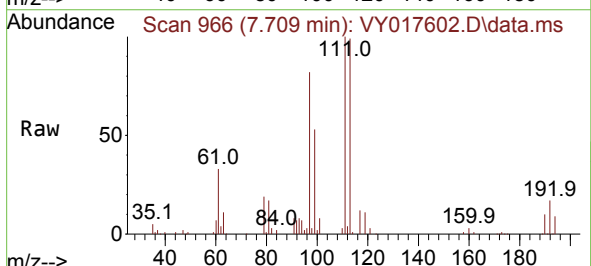
Instrument :
MSVOA_Y
ClientSampleId :
VY0307SBS01

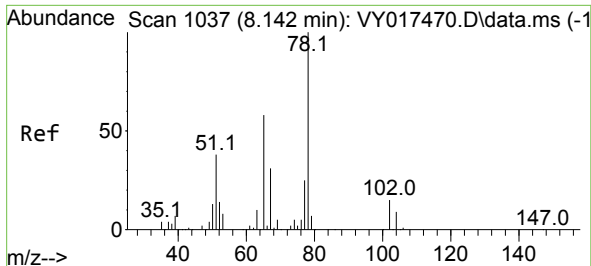
Tgt Ion: 56 Resp: 38418
Ion Ratio Lower Upper
56 100
69 39.6 28.7 43.1
84 99.8 77.7 116.5



#32
1,1,1-Trichloroethane
Concen: 21.456 ug/l
RT: 7.709 min Scan# 966
Delta R.T. 0.006 min
Lab File: VY017602.D
Acq: 07 Mar 2024 12:37

Tgt Ion: 97 Resp: 47701
Ion Ratio Lower Upper
97 100
99 63.5 50.3 75.5
61 39.8 32.6 48.8





#33

1,2-Dichloroethane-d4

Concen: 55.417 ug/l

RT: 8.148 min Scan# 1

Delta R.T. 0.006 min

Lab File: VY017602.D

Acq: 07 Mar 2024 12:37

Instrument :

MSVOA_Y

ClientSampleId :

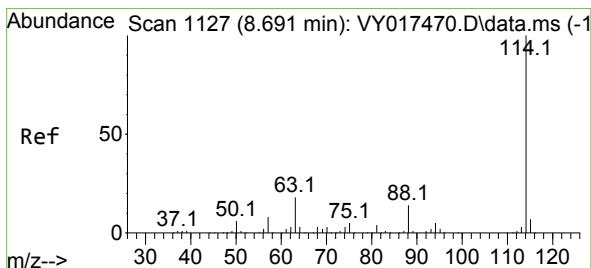
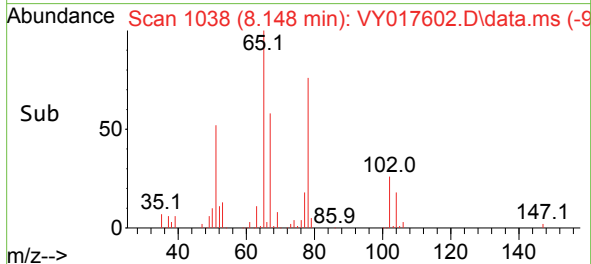
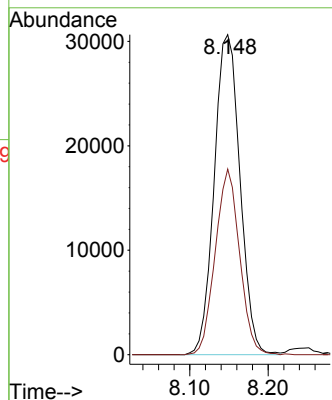
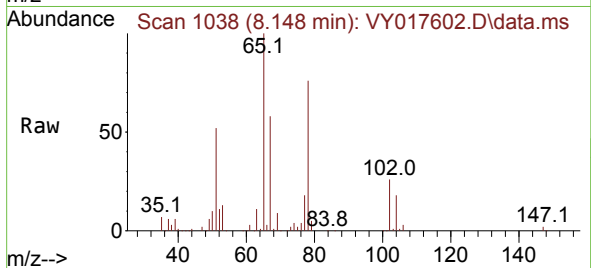
VY0307SBS01

Tgt Ion: 65 Resp: 70199

Ion Ratio Lower Upper

65 100

67 54.7 0.0 109.6



#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 8.697 min Scan# 1128

Delta R.T. 0.006 min

Lab File: VY017602.D

Acq: 07 Mar 2024 12:37

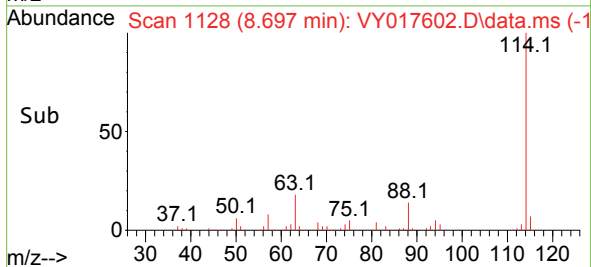
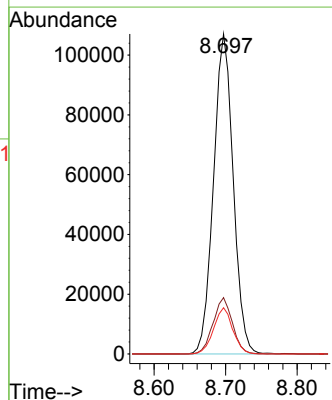
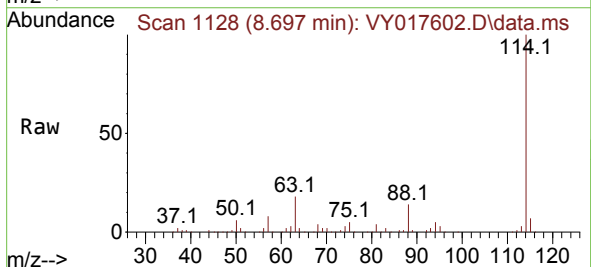
Tgt Ion: 114 Resp: 204824

Ion Ratio Lower Upper

114 100

63 17.6 0.0 35.0

88 14.4 0.0 27.2

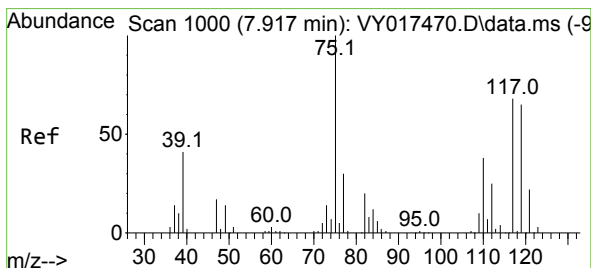
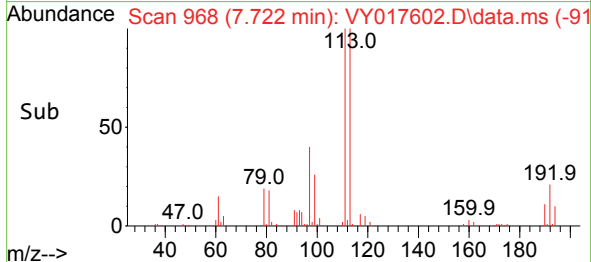
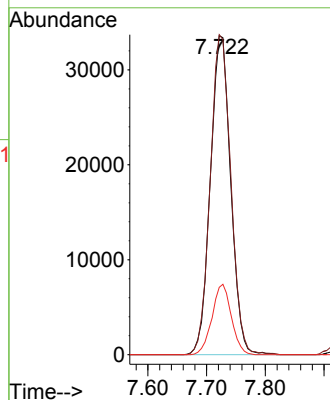
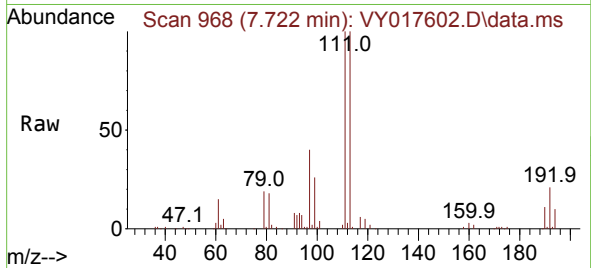




#35
Dibromofluoromethane
Concen: 56.552 ug/l
RT: 7.722 min Scan# 90
Delta R.T. 0.006 min
Lab File: VY017602.D
Acq: 07 Mar 2024 12:37

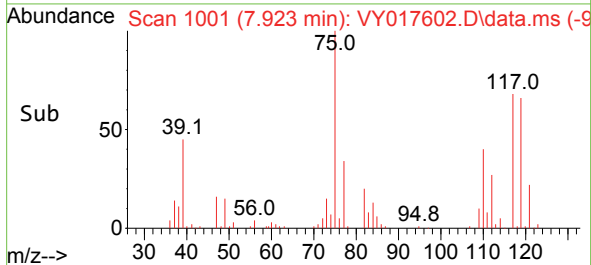
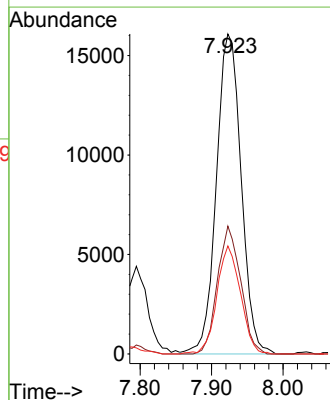
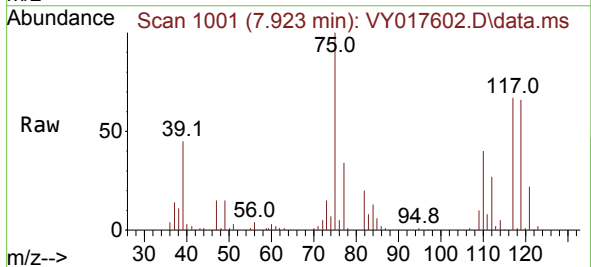
Instrument :
MSVOA_Y
ClientSampleId :
VY0307SBS01

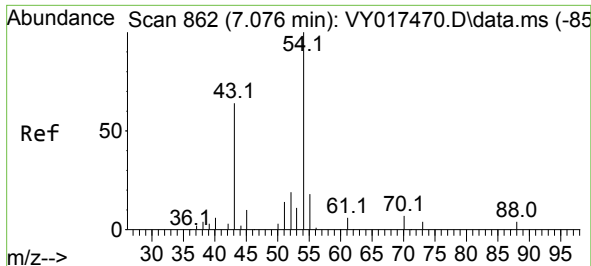
Tgt Ion:113 Resp: 80715
Ion Ratio Lower Upper
113 100
111 101.5 82.2 123.4
192 21.0 15.9 23.9



#36
1,1-Dichloropropene
Concen: 20.136 ug/l
RT: 7.923 min Scan# 1001
Delta R.T. 0.006 min
Lab File: VY017602.D
Acq: 07 Mar 2024 12:37

Tgt Ion: 75 Resp: 38777
Ion Ratio Lower Upper
75 100
110 37.4 19.0 57.0
77 32.2 25.3 37.9





#37

Ethyl Acetate

Concen: 22.363 ug/l

RT: 7.081 min Scan# 863

Delta R.T. 0.006 min

Lab File: VY017602.D

Acq: 07 Mar 2024 12:37

Instrument :

MSVOA_Y

ClientSampleId :

VY0307SBSD01

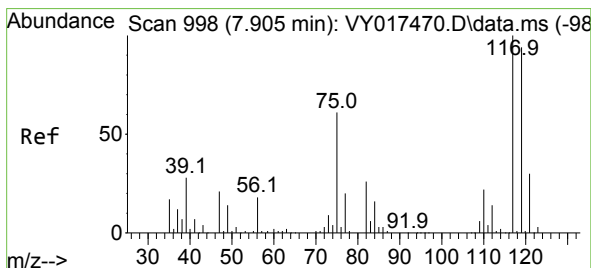
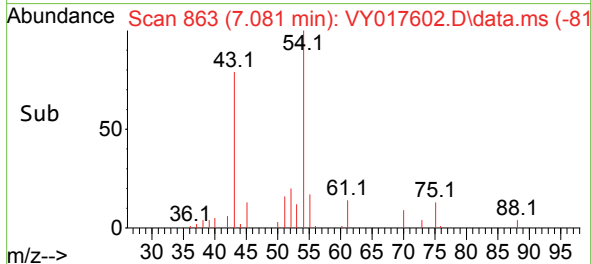
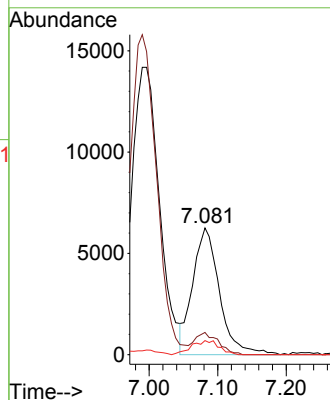
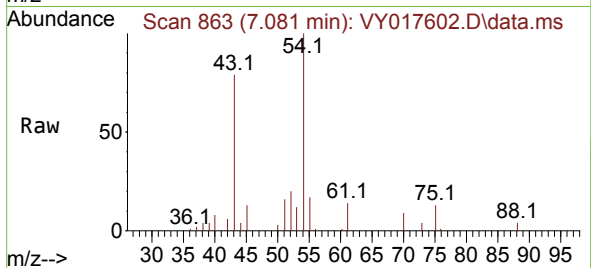
Tgt Ion: 43 Resp: 17009

Ion Ratio Lower Upper

43 100

61 15.4 12.6 19.0

70 11.4 7.8 11.8



#38

Carbon Tetrachloride

Concen: 21.918 ug/l

RT: 7.904 min Scan# 998

Delta R.T. -0.000 min

Lab File: VY017602.D

Acq: 07 Mar 2024 12:37

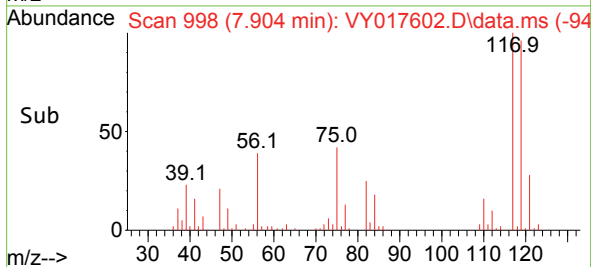
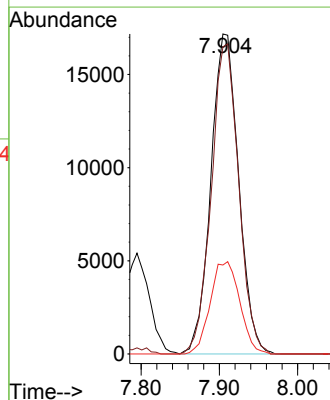
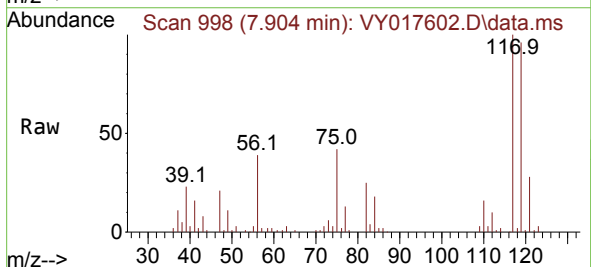
Tgt Ion: 117 Resp: 42302

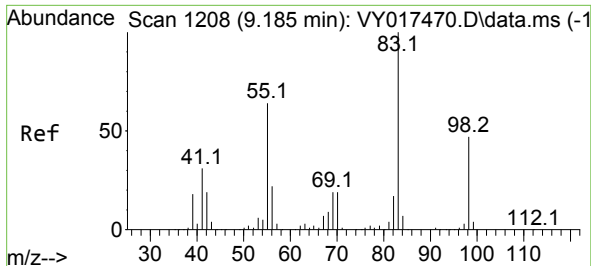
Ion Ratio Lower Upper

117 100

119 95.9 75.8 113.6

121 27.8 24.0 36.0





#39

Methylcyclohexane

Concen: 18.197 ug/l

RT: 9.191 min Scan# 1

Delta R.T. 0.006 min

Lab File: VY017602.D

Acq: 07 Mar 2024 12:37

Instrument :

MSVOA_Y

ClientSampleId :

VY0307SBSD01

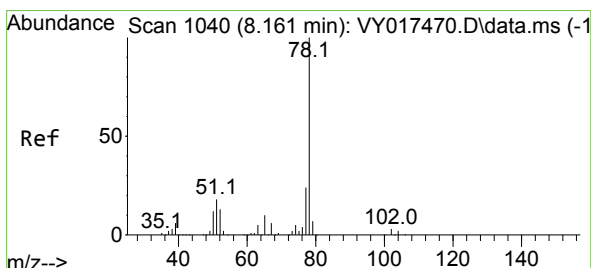
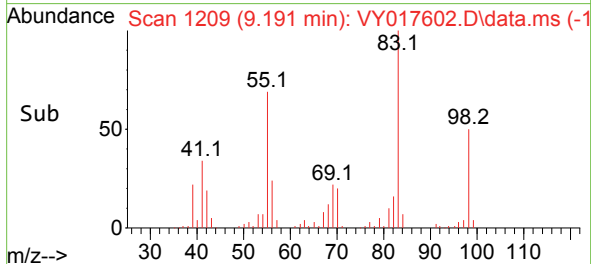
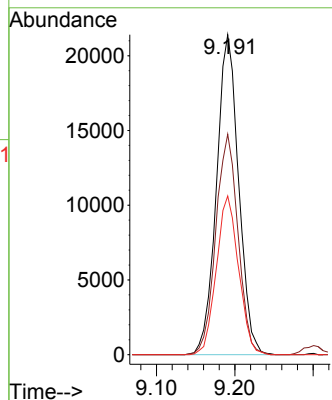
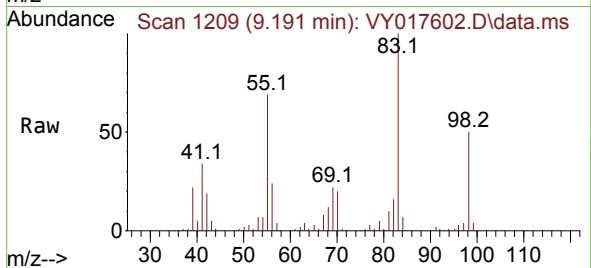
Tgt Ion: 83 Resp: 42113

Ion Ratio Lower Upper

83 100

55 68.9 51.5 77.3

98 49.6 40.5 60.7



#40

Benzene

Concen: 20.808 ug/l

RT: 8.167 min Scan# 1041

Delta R.T. 0.006 min

Lab File: VY017602.D

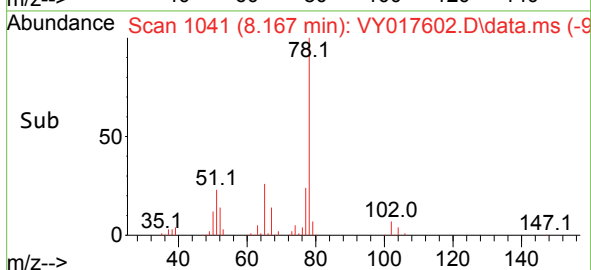
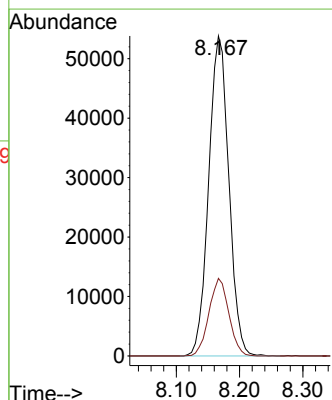
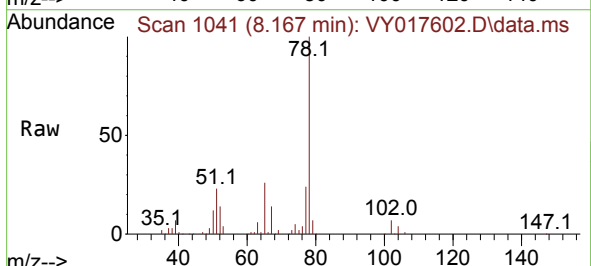
Acq: 07 Mar 2024 12:37

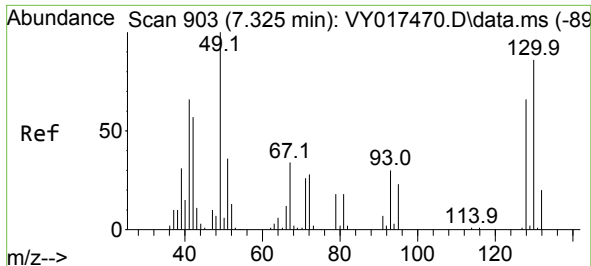
Tgt Ion: 78 Resp: 118999

Ion Ratio Lower Upper

78 100

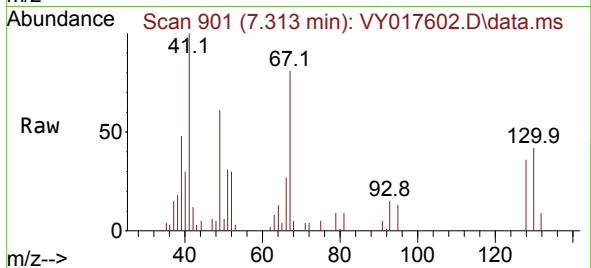
77 24.3 19.5 29.3



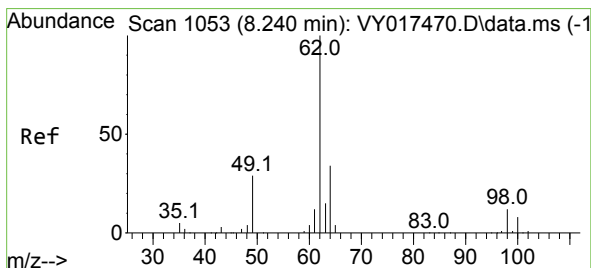
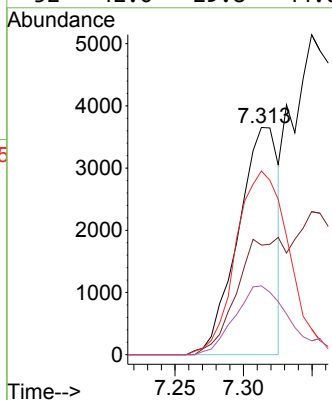
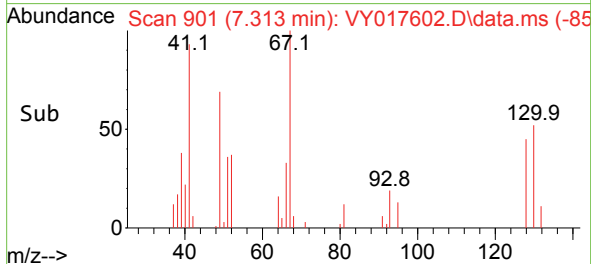


#41
Methacrylonitrile
Concen: 19.603 ug/l
RT: 7.313 min Scan# 901
Delta R.T. -0.012 min
Lab File: VY017602.D
Acq: 07 Mar 2024 12:37

Instrument :
MSVOA_Y
ClientSampleId :
VY0307SBSD01

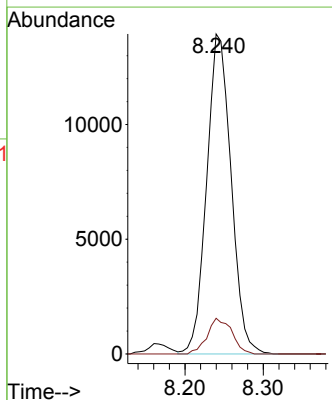
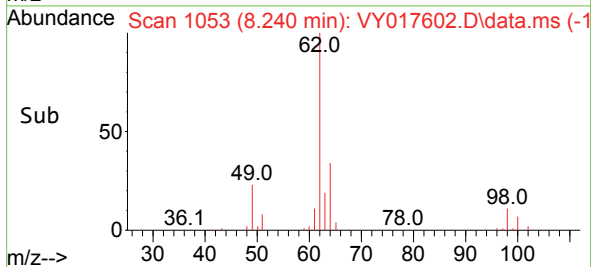
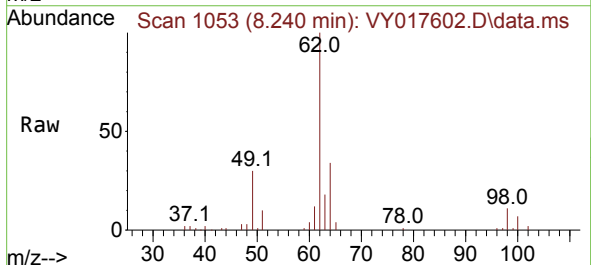


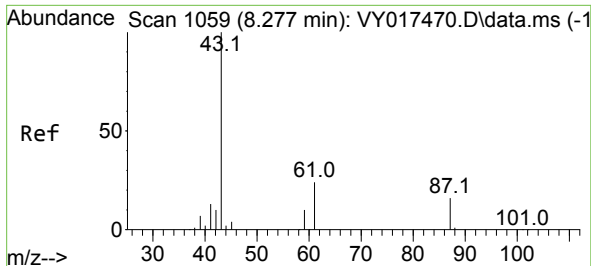
Tgt Ion: 41 Resp: 7482
Ion Ratio Lower Upper
41 100
39 44.5 48.0 72.0#
67 108.0 75.1 112.7
52 42.0 29.8 44.6



#42
1,2-Dichloroethane
Concen: 21.664 ug/l
RT: 8.240 min Scan# 1053
Delta R.T. -0.000 min
Lab File: VY017602.D
Acq: 07 Mar 2024 12:37

Tgt Ion: 62 Resp: 30228
Ion Ratio Lower Upper
62 100
98 11.3 0.0 22.0

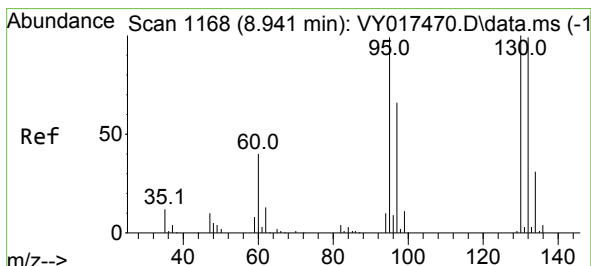
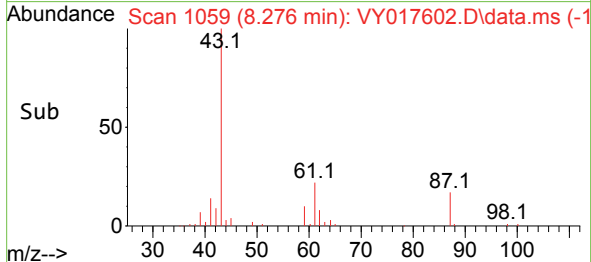
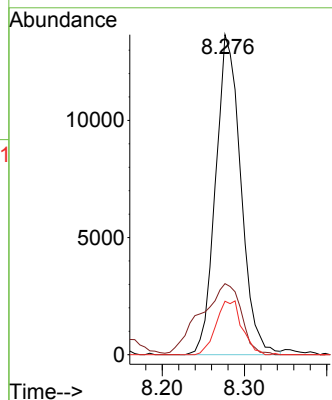
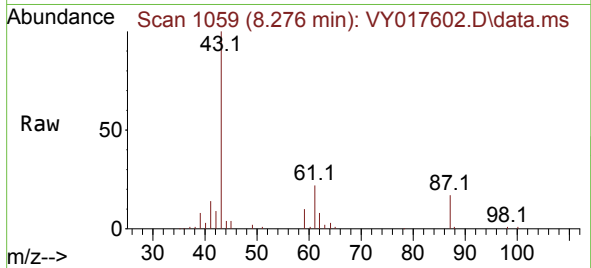




#43
Isopropyl Acetate
Concen: 21.767 ug/l
RT: 8.276 min Scan# 1105
Delta R.T. -0.000 min
Lab File: VY017602.D
Acq: 07 Mar 2024 12:37

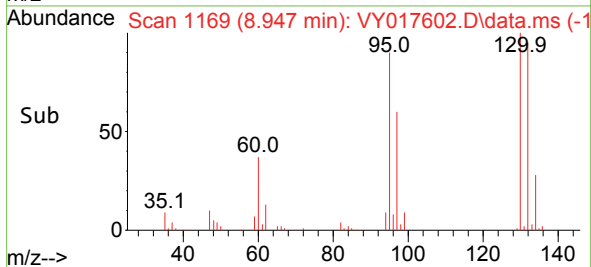
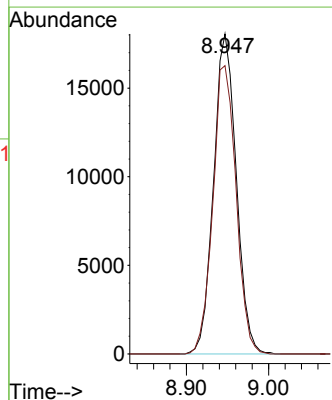
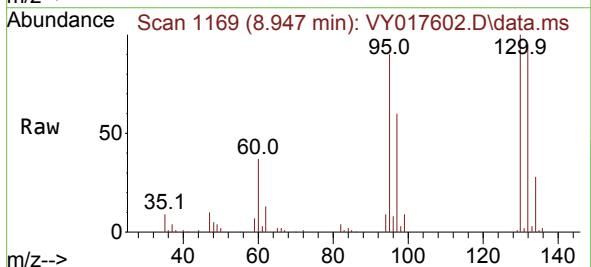
Instrument :
MSVOA_Y
ClientSampleId :
VY0307SBSD01

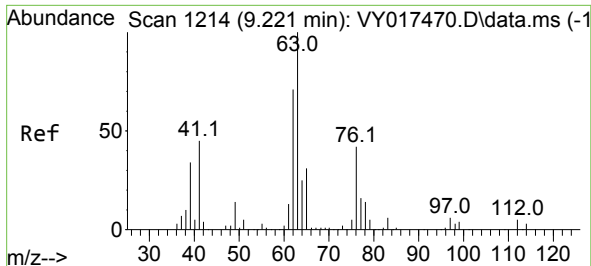
Tgt Ion: 43 Resp: 29092
Ion Ratio Lower Upper
43 100
61 35.6 27.9 41.9
87 17.3 13.1 19.7



#44
Trichloroethene
Concen: 21.018 ug/l
RT: 8.947 min Scan# 1169
Delta R.T. 0.006 min
Lab File: VY017602.D
Acq: 07 Mar 2024 12:37

Tgt Ion:130 Resp: 34645
Ion Ratio Lower Upper
130 100
95 90.1 0.0 188.0





#45

1,2-Dichloropropane

Concen: 21.660 ug/l

RT: 9.221 min Scan# 11

Delta R.T. -0.000 min

Lab File: VY017602.D

Acq: 07 Mar 2024 12:37

Instrument :

MSVOA_Y

ClientSampleId :

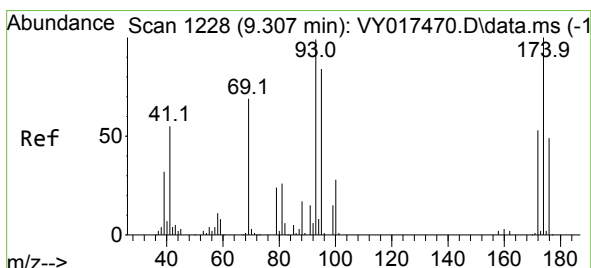
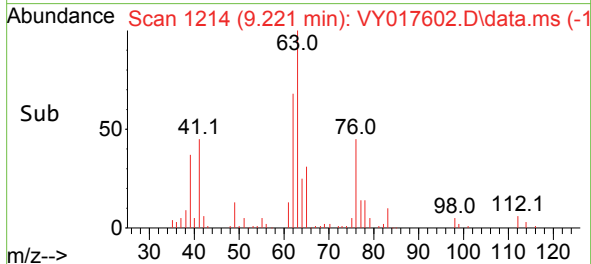
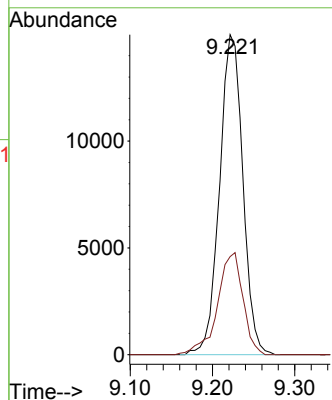
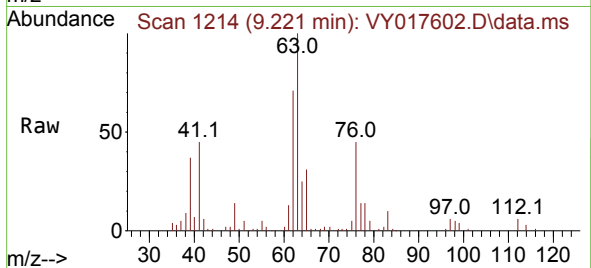
VY0307SBS01

Tgt Ion: 63 Resp: 29470

Ion Ratio Lower Upper

63 100

65 30.6 25.4 38.2



#46

Dibromomethane

Concen: 21.878 ug/l

RT: 9.313 min Scan# 1229

Delta R.T. 0.006 min

Lab File: VY017602.D

Acq: 07 Mar 2024 12:37

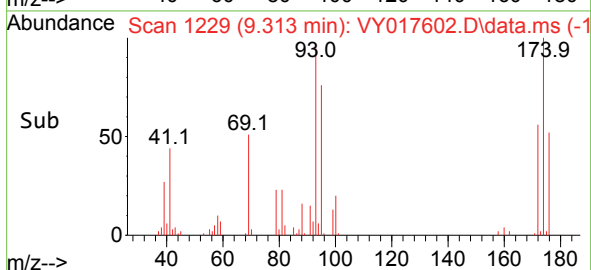
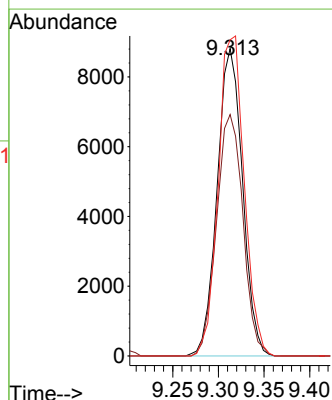
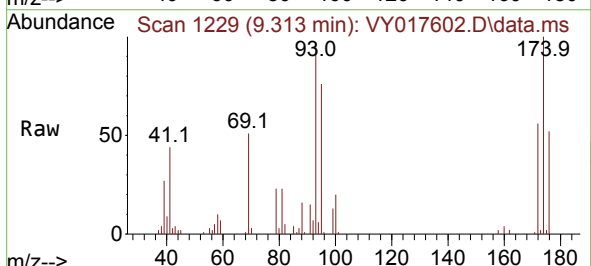
Tgt Ion: 93 Resp: 17036

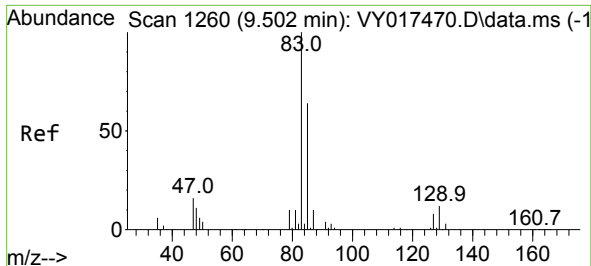
Ion Ratio Lower Upper

93 100

95 81.5 66.2 99.4

174 106.6 80.9 121.3

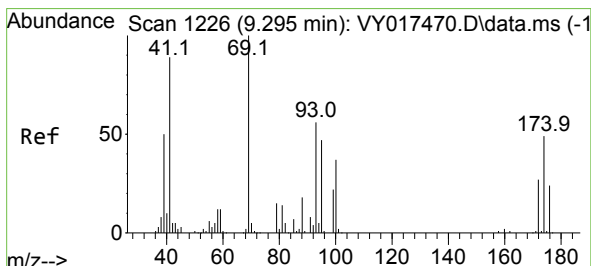
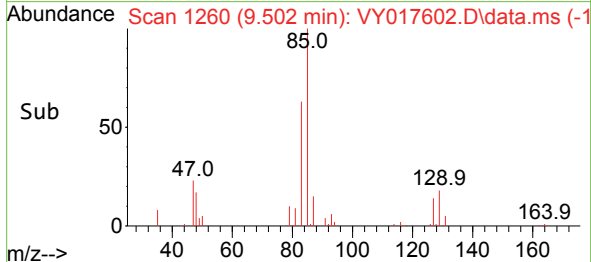
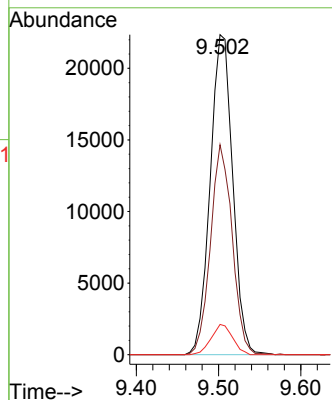
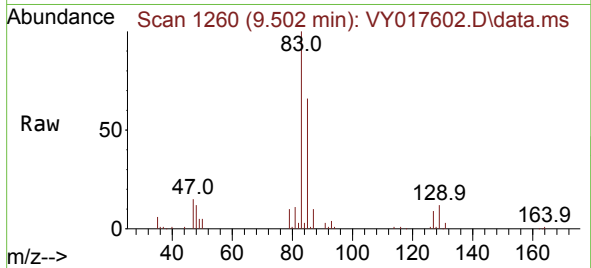




#47
Bromodichloromethane
Concen: 22.496 ug/l
RT: 9.502 min Scan# 11
Delta R.T. -0.000 min
Lab File: VY017602.D
Acq: 07 Mar 2024 12:37

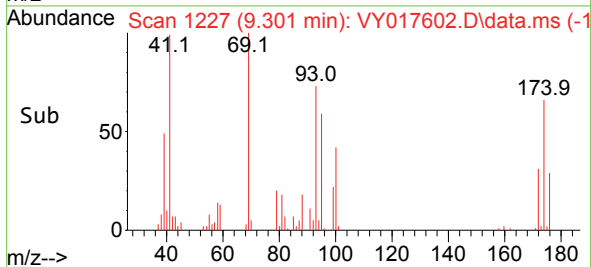
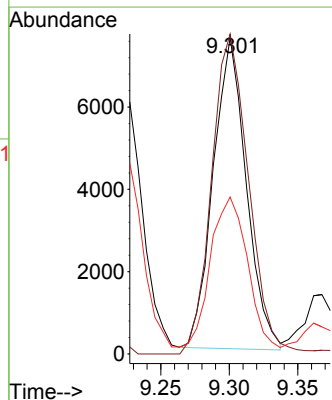
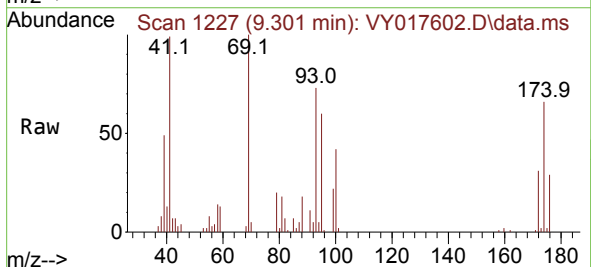
Instrument :
MSVOA_Y
ClientSampleId :
VY0307SBSD01

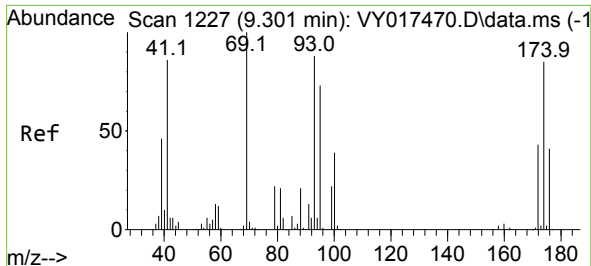
Tgt Ion: 83 Resp: 42533
Ion Ratio Lower Upper
83 100
85 65.6 50.1 75.1
127 9.5 7.4 11.0



#48
Methyl methacrylate
Concen: 20.519 ug/l
RT: 9.301 min Scan# 1227
Delta R.T. 0.006 min
Lab File: VY017602.D
Acq: 07 Mar 2024 12:37

Tgt Ion: 41 Resp: 12694
Ion Ratio Lower Upper
41 100
69 114.9 84.1 126.1
39 58.4 43.6 65.4





#49

1,4-Dioxane

Concen: 431.325 ug/l

RT: 9.307 min Scan# 1227

Delta R.T. 0.006 min

Lab File: VY017602.D

Acq: 07 Mar 2024 12:37

Instrument :

MSVOA_Y

ClientSampleId :

VY0307SBS01

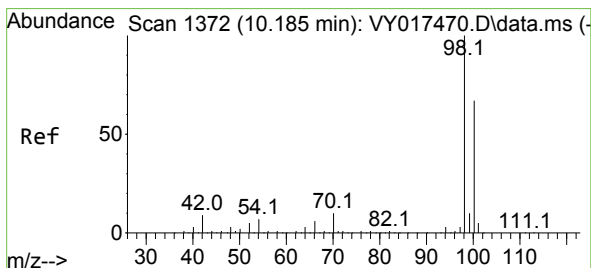
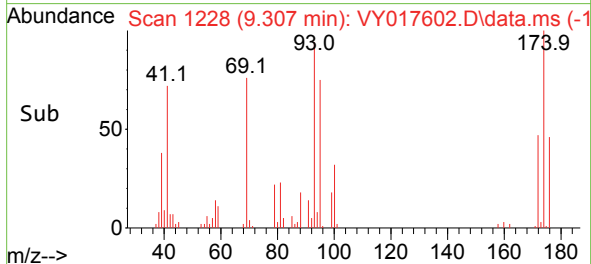
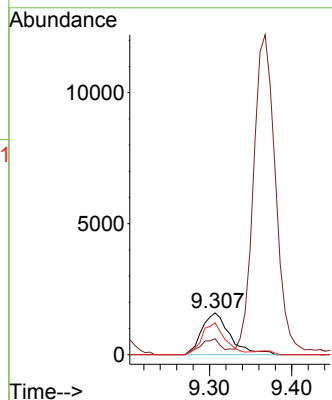
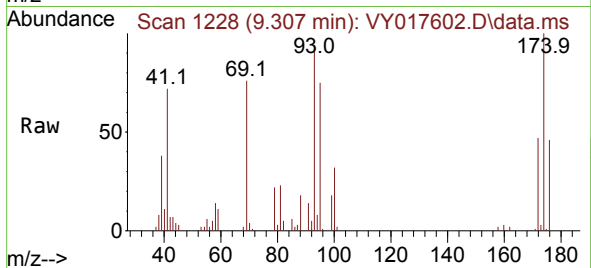
Tgt Ion: 88 Resp: 3801

Ion Ratio Lower Upper

88 100

43 27.3 0.0 0.0#

58 63.7 49.3 73.9



#50

Toluene-d8

Concen: 60.488 ug/l

RT: 10.185 min Scan# 1372

Delta R.T. -0.000 min

Lab File: VY017602.D

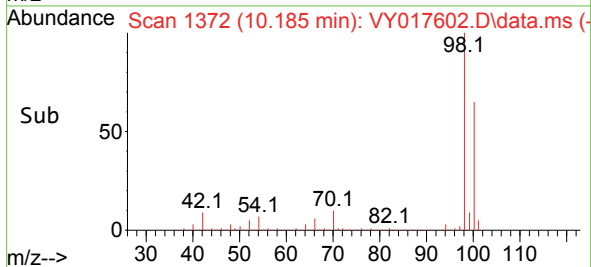
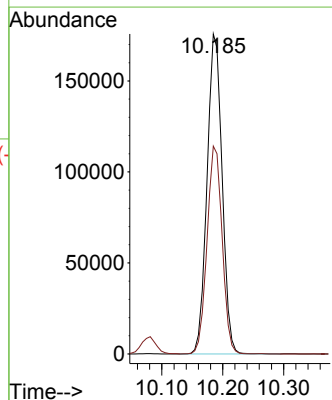
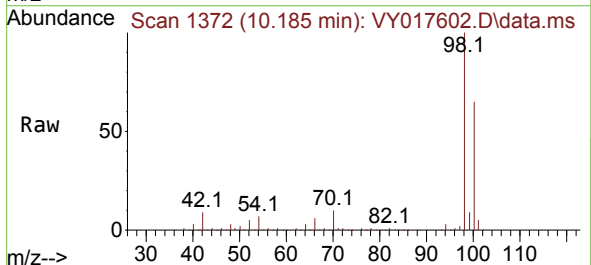
Acq: 07 Mar 2024 12:37

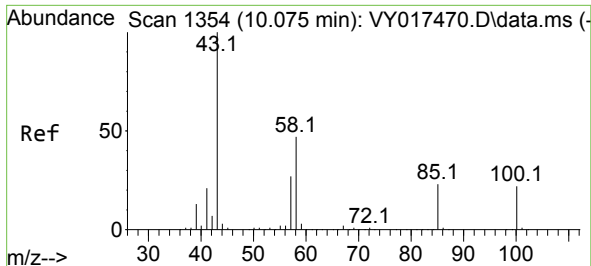
Tgt Ion: 98 Resp: 301852

Ion Ratio Lower Upper

98 100

100 65.2 52.0 78.0

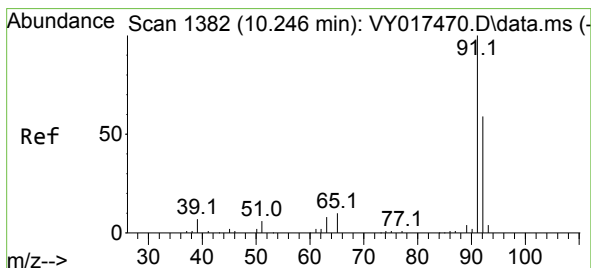
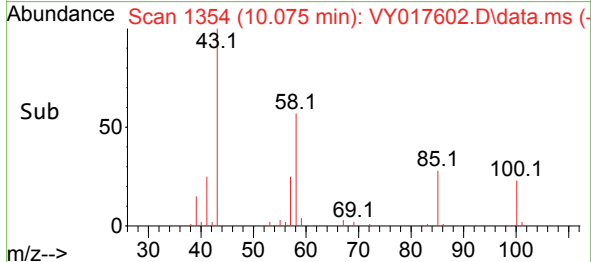
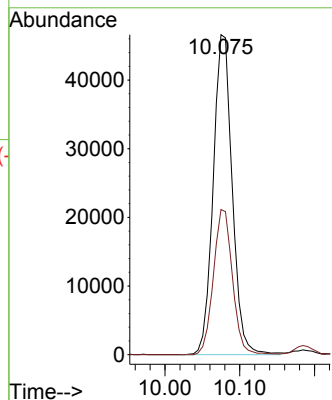
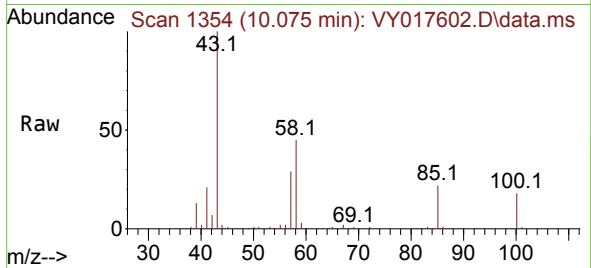




#51
4-Methyl-2-Pentanone
Concen: 110.940 ug/l
RT: 10.075 min Scan# 1354
Delta R.T. -0.000 min
Lab File: VY017602.D
Acq: 07 Mar 2024 12:37

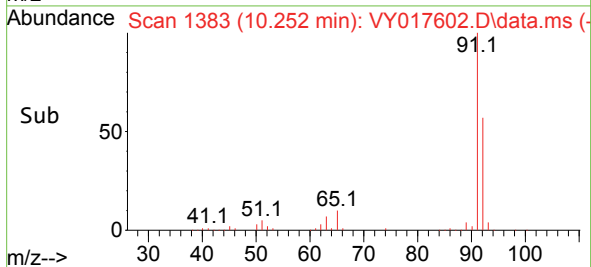
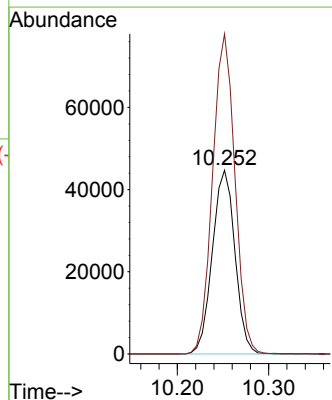
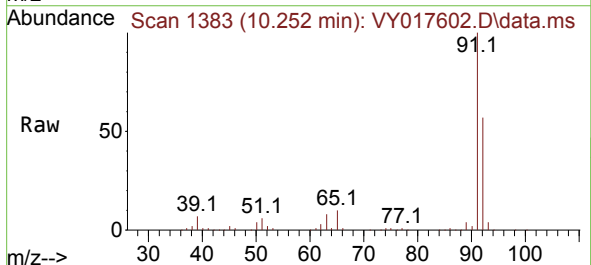
Instrument :
MSVOA_Y
ClientSampleId :
VY0307SBSD01

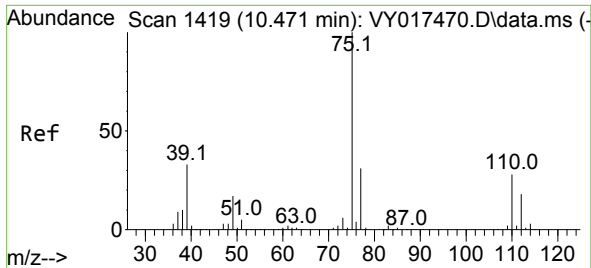
Tgt Ion: 43 Resp: 82639
Ion Ratio Lower Upper
43 100
58 45.5 35.7 53.5



#52
Toluene
Concen: 21.304 ug/l
RT: 10.252 min Scan# 1383
Delta R.T. 0.006 min
Lab File: VY017602.D
Acq: 07 Mar 2024 12:37

Tgt Ion: 92 Resp: 76805
Ion Ratio Lower Upper
92 100
91 172.2 139.0 208.6

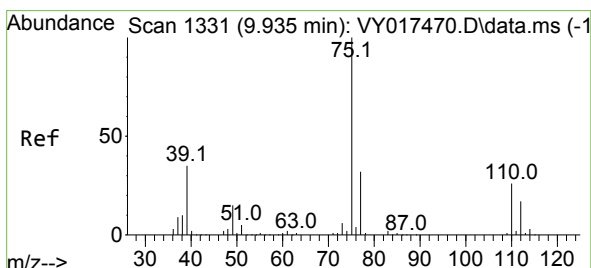
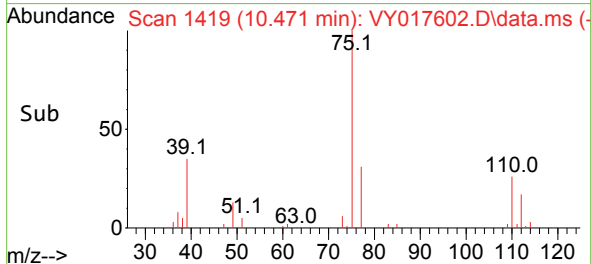
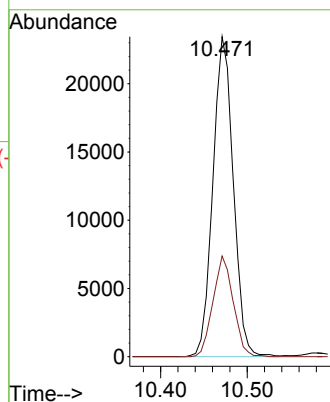
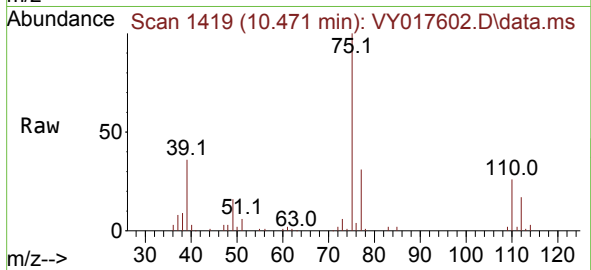




#53
t-1,3-Dichloropropene
Concen: 21.884 ug/l
RT: 10.471 min Scan# 1419
Delta R.T. -0.000 min
Lab File: VY017602.D
Acq: 07 Mar 2024 12:37

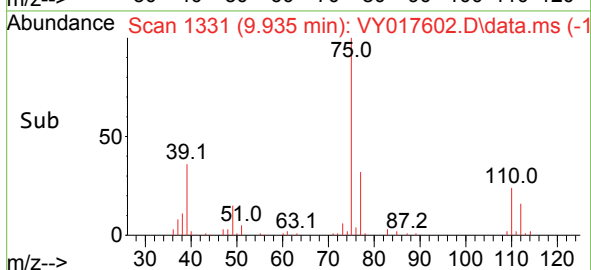
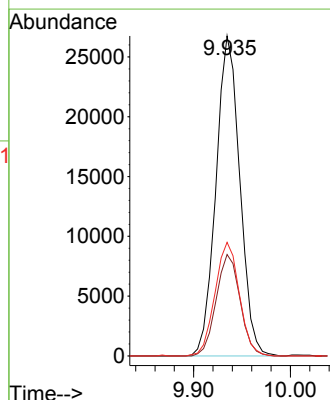
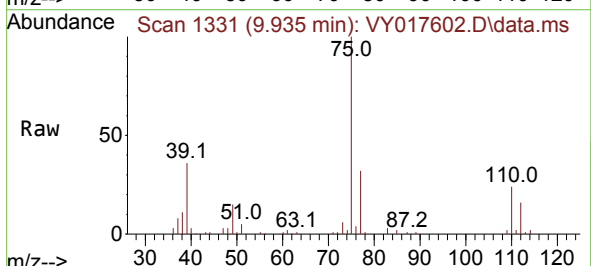
Instrument :
MSVOA_Y
ClientSampleId :
VY0307SBS01

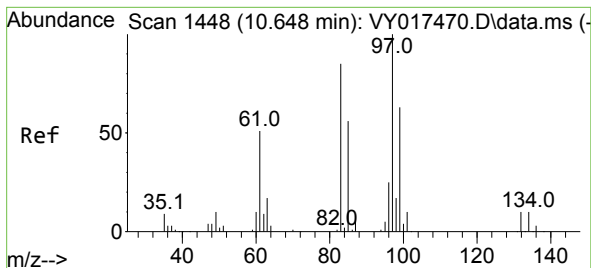
Tgt Ion: 75 Resp: 38404
Ion Ratio Lower Upper
75 100
77 31.5 24.1 36.1



#54
cis-1,3-Dichloropropene
Concen: 21.475 ug/l
RT: 9.935 min Scan# 1331
Delta R.T. -0.000 min
Lab File: VY017602.D
Acq: 07 Mar 2024 12:37

Tgt Ion: 75 Resp: 45791
Ion Ratio Lower Upper
75 100
77 31.7 25.4 38.0
39 35.5 29.8 44.6





#55

1,1,2-Trichloroethane

Concen: 22.245 ug/l

RT: 10.654 min Scan# 1449

Delta R.T. 0.006 min

Lab File: VY017602.D

Acq: 07 Mar 2024 12:37

Instrument :

MSVOA_Y

ClientSampleId :

VY0307SBS01

Tgt Ion: 97 Resp: 24594

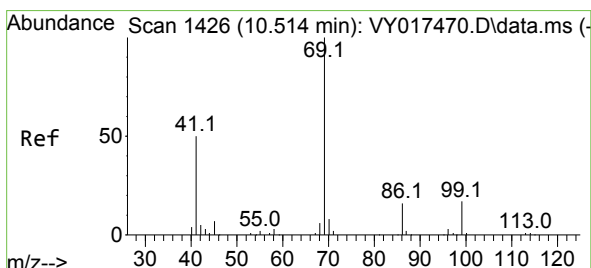
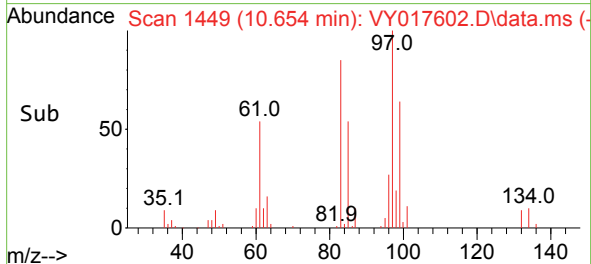
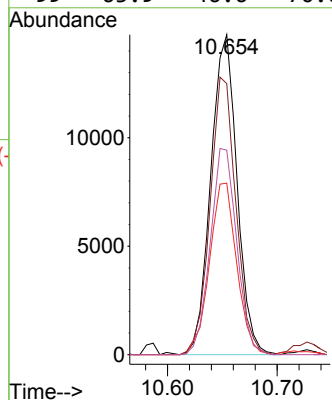
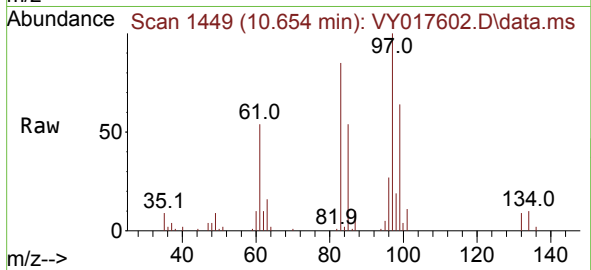
Ion Ratio Lower Upper

97 100

83 84.7 67.5 101.3

85 53.6 42.9 64.3

99 63.9 46.6 70.0



#56

Ethyl methacrylate

Concen: 21.182 ug/l

RT: 10.514 min Scan# 1426

Delta R.T. -0.000 min

Lab File: VY017602.D

Acq: 07 Mar 2024 12:37

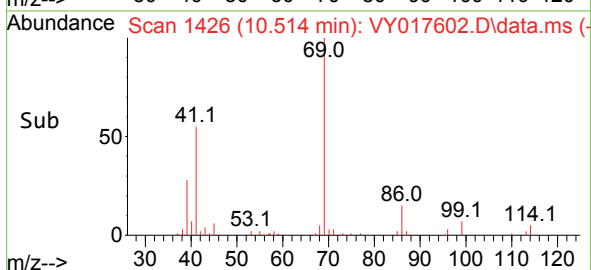
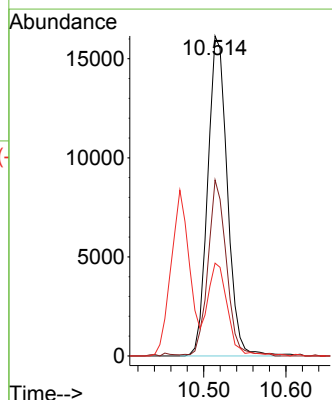
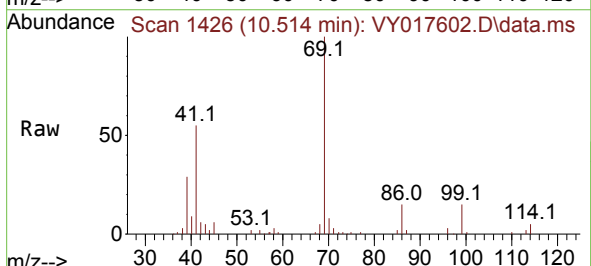
Tgt Ion: 69 Resp: 26715

Ion Ratio Lower Upper

69 100

41 52.2 42.3 63.5

39 29.6 22.9 34.3

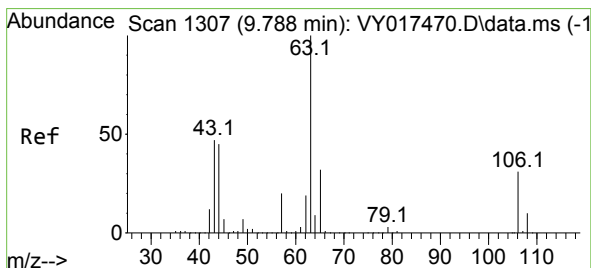
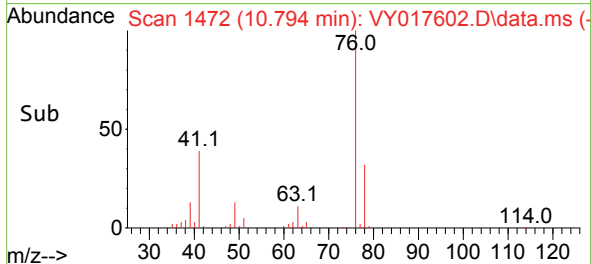
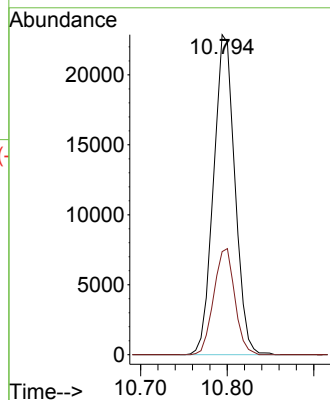
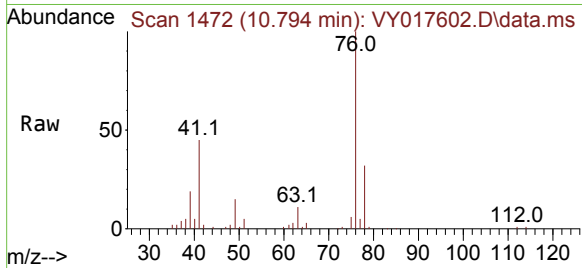




#57
1,3-Dichloropropane
Concen: 21.792 ug/l
RT: 10.794 min Scan# 1472
Delta R.T. -0.000 min
Lab File: VY017602.D
Acq: 07 Mar 2024 12:37

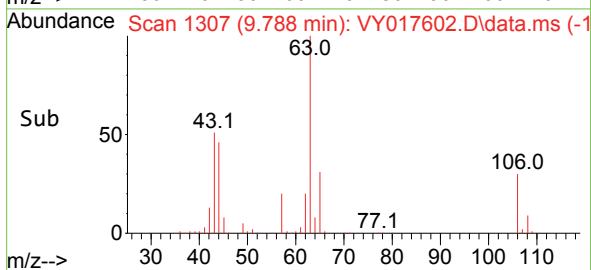
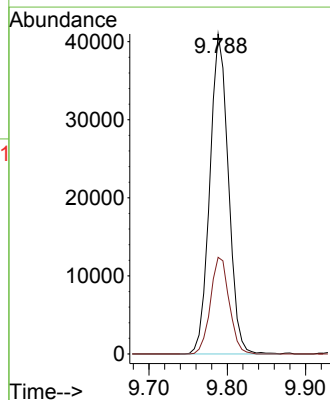
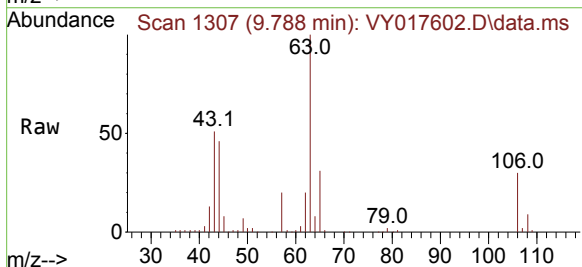
Instrument :
MSVOA_Y
ClientSampleId :
VY0307SBSD01

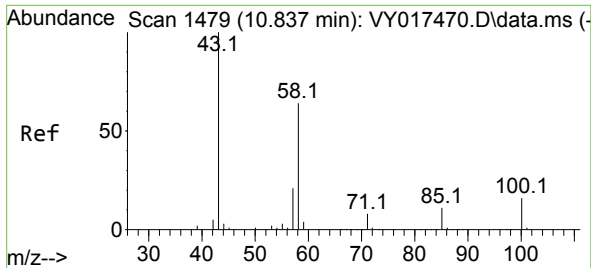
Tgt Ion: 76 Resp: 39172
Ion Ratio Lower Upper
76 100
78 32.7 26.2 39.4



#58
2-Chloroethyl Vinyl ether
Concen: 105.652 ug/l
RT: 9.788 min Scan# 1307
Delta R.T. -0.000 min
Lab File: VY017602.D
Acq: 07 Mar 2024 12:37

Tgt Ion: 63 Resp: 67403
Ion Ratio Lower Upper
63 100
106 30.5 23.7 35.5

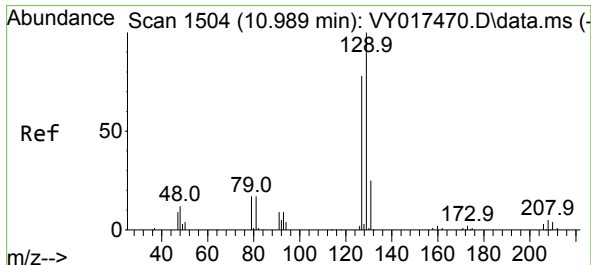
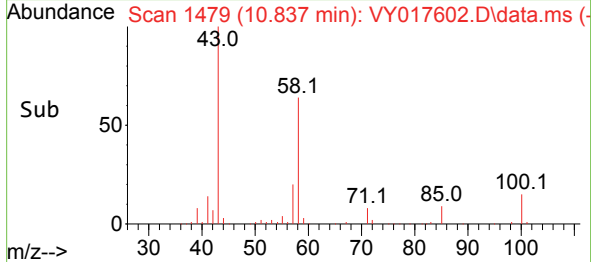
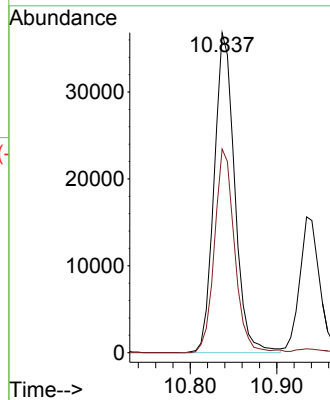
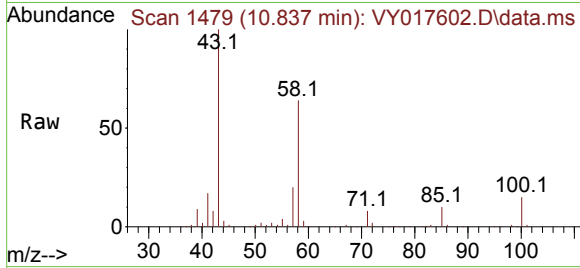




#59
2-Hexanone
Concen: 118.467 ug/l
RT: 10.837 min Scan# 1479
Delta R.T. -0.000 min
Lab File: VY017602.D
Acq: 07 Mar 2024 12:37

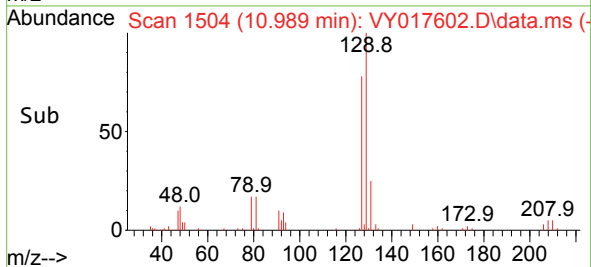
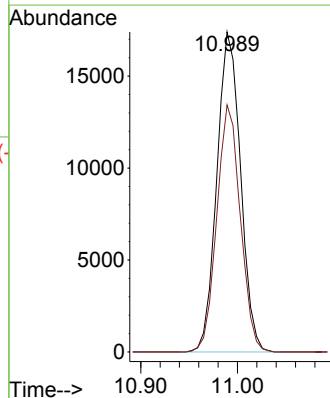
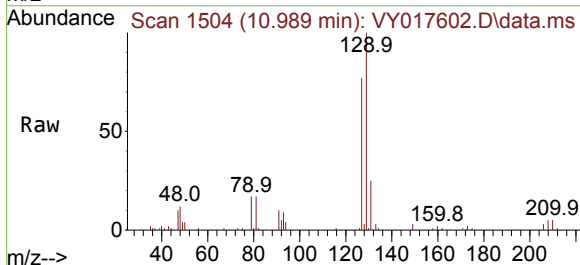
Instrument :
MSVOA_Y
ClientSampleId :
VY0307SBSD01

Tgt Ion: 43 Resp: 60614
Ion Ratio Lower Upper
43 100
58 62.5 31.4 94.0



#60
Dibromochloromethane
Concen: 22.599 ug/l
RT: 10.989 min Scan# 1504
Delta R.T. -0.000 min
Lab File: VY017602.D
Acq: 07 Mar 2024 12:37

Tgt Ion: 129 Resp: 29557
Ion Ratio Lower Upper
129 100
127 76.7 39.0 117.0

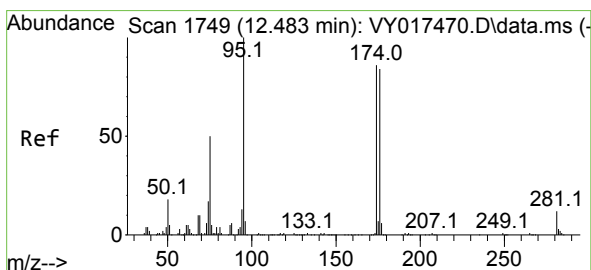
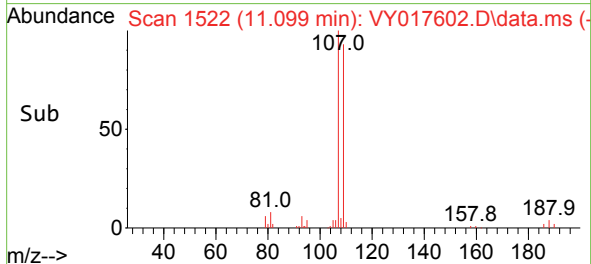
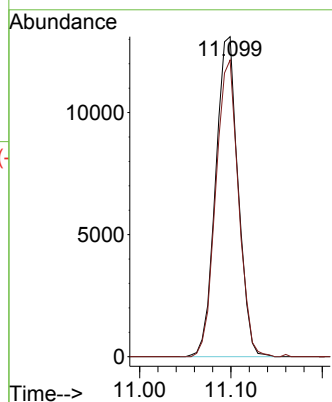
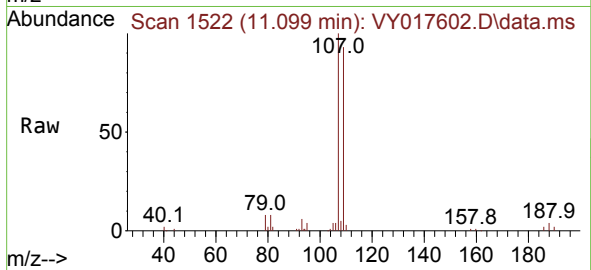




#61
1,2-Dibromoethane
Concen: 22.017 ug/l
RT: 11.099 min Scan# 11
Delta R.T. 0.006 min
Lab File: VY017602.D
Acq: 07 Mar 2024 12:37

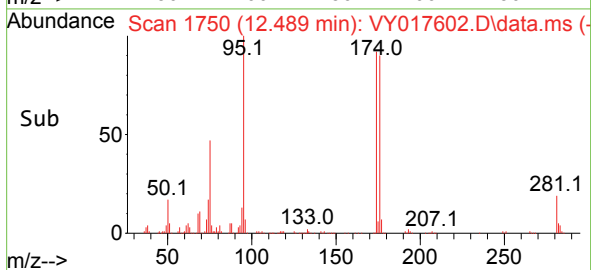
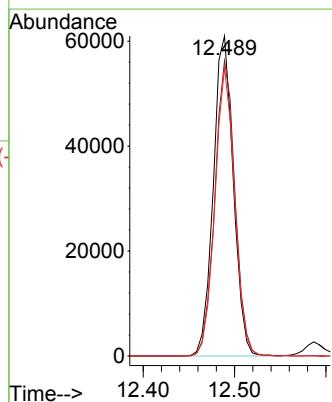
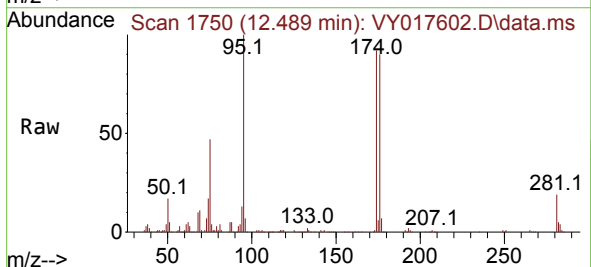
Instrument :
MSVOA_Y
ClientSampleId :
VY0307SBSD01

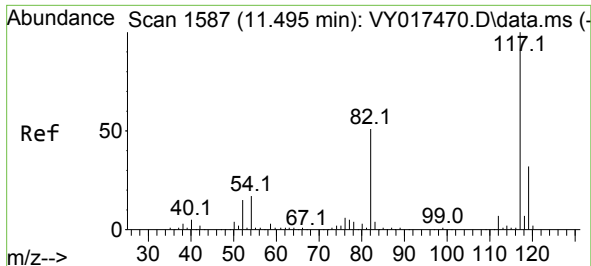
Tgt Ion:107 Resp: 22432
Ion Ratio Lower Upper
107 100
109 93.6 75.9 113.9



#62
4-Bromofluorobenzene
Concen: 59.033 ug/l
RT: 12.489 min Scan# 1750
Delta R.T. 0.006 min
Lab File: VY017602.D
Acq: 07 Mar 2024 12:37

Tgt Ion: 95 Resp: 92582
Ion Ratio Lower Upper
95 100
174 93.4 0.0 175.6
176 88.7 0.0 171.4

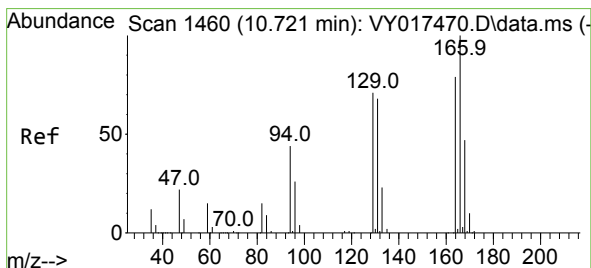
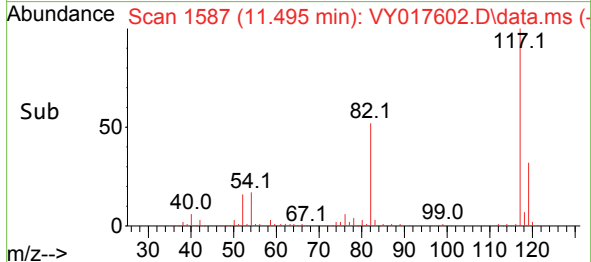
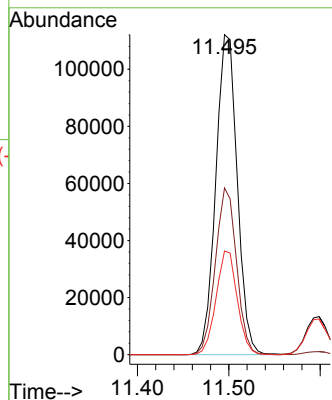
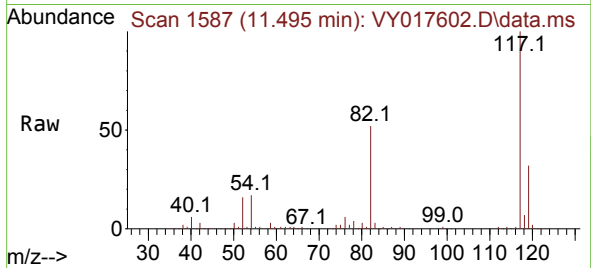




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.495 min Scan# 117
Delta R.T. -0.000 min
Lab File: VY017602.D
Acq: 07 Mar 2024 12:37

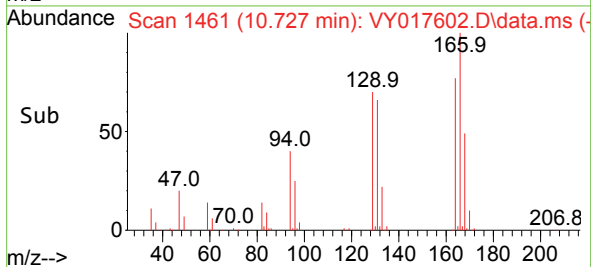
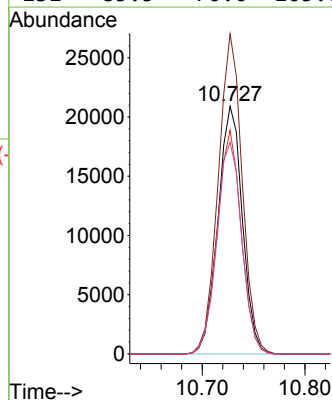
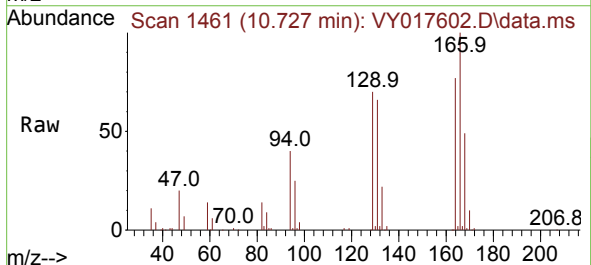
Instrument :
MSVOA_Y
ClientSampleId :
VY0307SBSD01

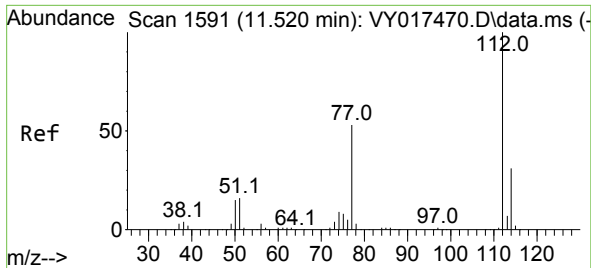
Tgt Ion:117 Resp: 183158
Ion Ratio Lower Upper
117 100
82 52.1 42.4 63.6
119 32.4 25.9 38.9



#64
Tetrachloroethene
Concen: 19.632 ug/l
RT: 10.727 min Scan# 1461
Delta R.T. 0.006 min
Lab File: VY017602.D
Acq: 07 Mar 2024 12:37

Tgt Ion:164 Resp: 34513
Ion Ratio Lower Upper
164 100
166 129.2 102.6 154.0
129 90.3 72.0 108.0
131 85.5 70.0 105.0

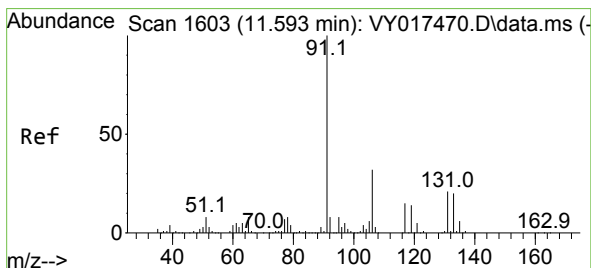
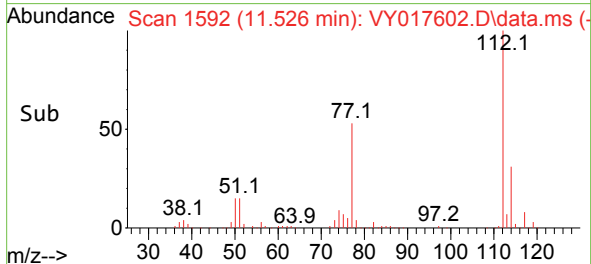
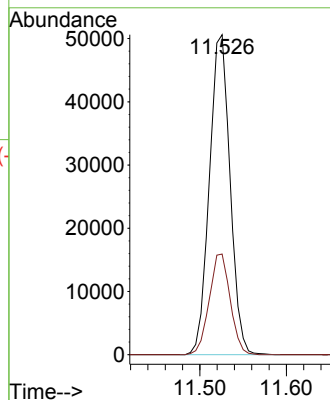
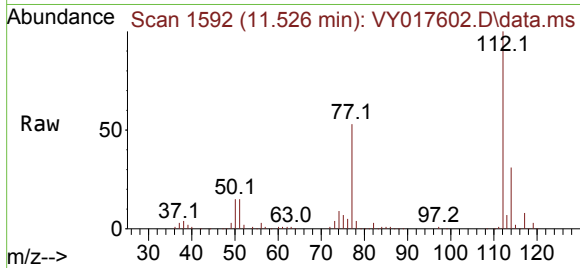




#65
Chlorobenzene
Concen: 21.575 ug/l
RT: 11.526 min Scan# 11
Delta R.T. 0.006 min
Lab File: VY017602.D
Acq: 07 Mar 2024 12:37

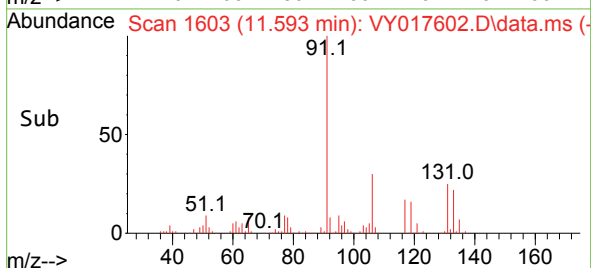
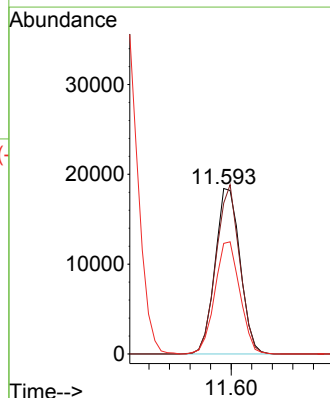
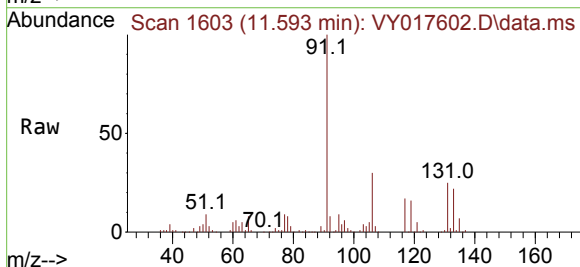
Instrument :
MSVOA_Y
ClientSampleId :
VY0307SBSD01

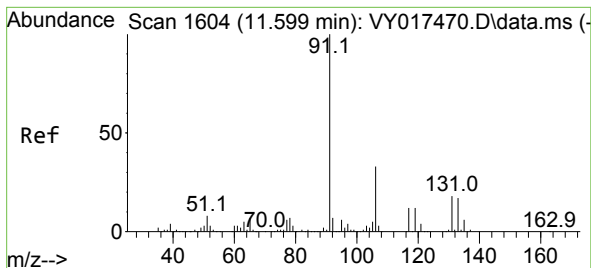
Tgt Ion:112 Resp: 83878
Ion Ratio Lower Upper
112 100
114 31.5 26.4 39.6



#66
1,1,1,2-Tetrachloroethane
Concen: 21.332 ug/l
RT: 11.593 min Scan# 1603
Delta R.T. -0.000 min
Lab File: VY017602.D
Acq: 07 Mar 2024 12:37

Tgt Ion:131 Resp: 31069
Ion Ratio Lower Upper
131 100
133 96.9 47.8 143.3
119 68.1 34.1 102.2





#67

Ethyl Benzene

Concen: 20.781 ug/l

RT: 11.599 min Scan# 1604

Delta R.T. -0.000 min

Lab File: VY017602.D

Acq: 07 Mar 2024 12:37

Instrument :

MSVOA_Y

ClientSampleId :

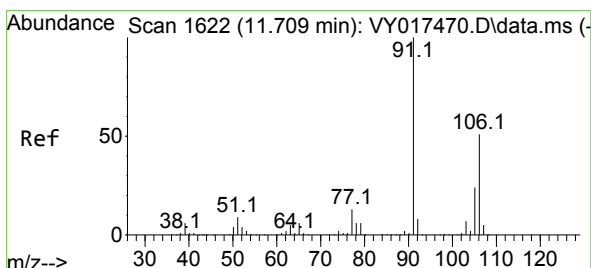
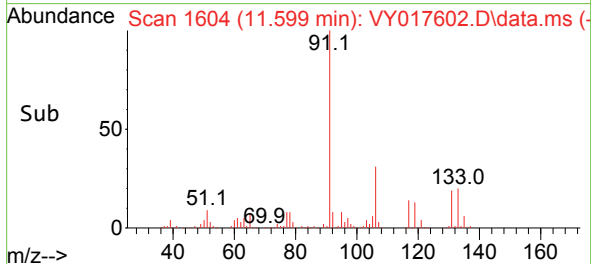
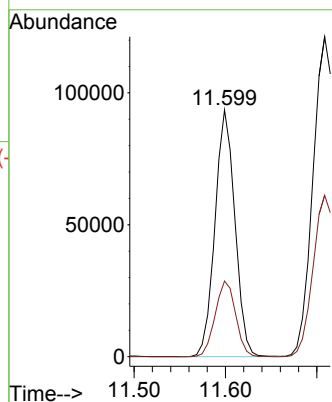
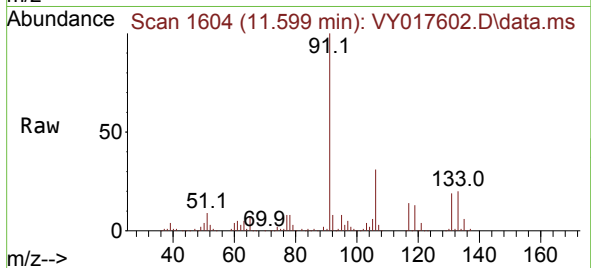
VY0307SBS01

Tgt Ion: 91 Resp: 141685

Ion Ratio Lower Upper

91 100

106 30.7 24.5 36.7



#68

m/p-Xylenes

Concen: 41.405 ug/l

RT: 11.709 min Scan# 1622

Delta R.T. -0.000 min

Lab File: VY017602.D

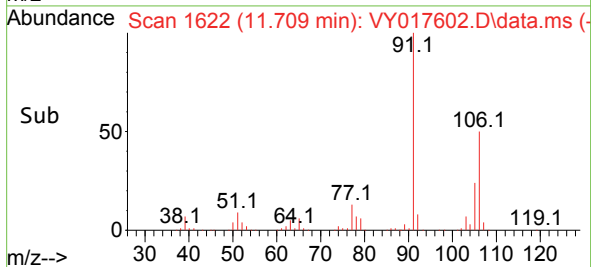
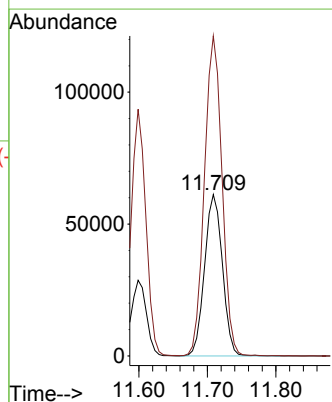
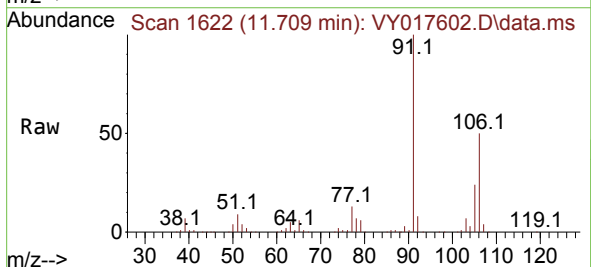
Acq: 07 Mar 2024 12:37

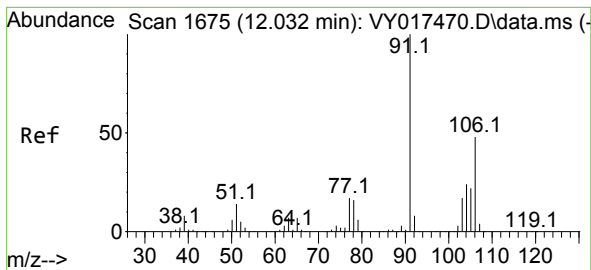
Tgt Ion: 106 Resp: 110926

Ion Ratio Lower Upper

106 100

91 195.3 156.0 234.0





#69

o-Xylene

Concen: 20.944 ug/l

RT: 12.038 min Scan# 1

Delta R.T. 0.006 min

Lab File: VY017602.D

Acq: 07 Mar 2024 12:37

Instrument :

MSVOA_Y

ClientSampleId :

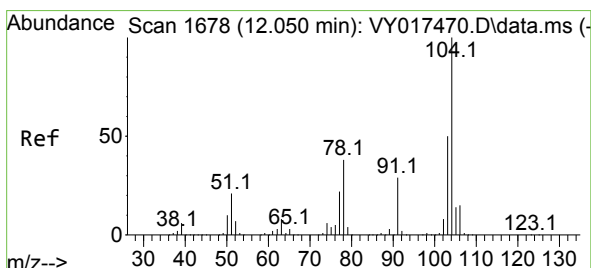
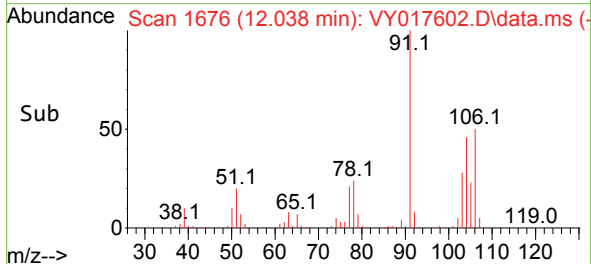
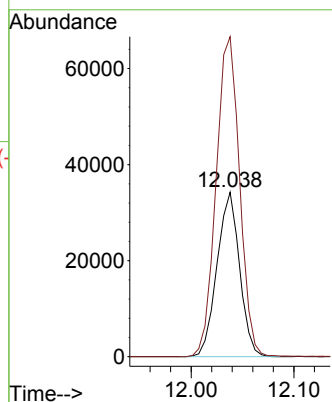
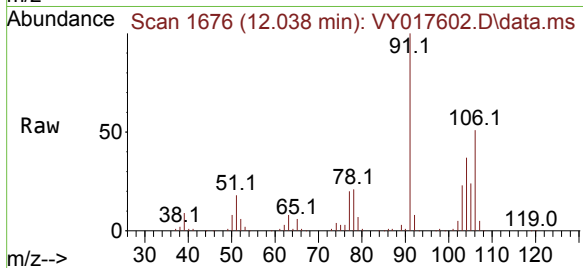
VY0307SBS01

Tgt Ion:106 Resp: 52056

Ion Ratio Lower Upper

106 100

91 203.3 103.6 310.8



#70

Styrene

Concen: 20.926 ug/l

RT: 12.050 min Scan# 1678

Delta R.T. -0.000 min

Lab File: VY017602.D

Acq: 07 Mar 2024 12:37

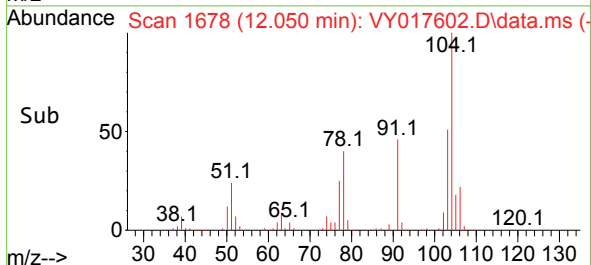
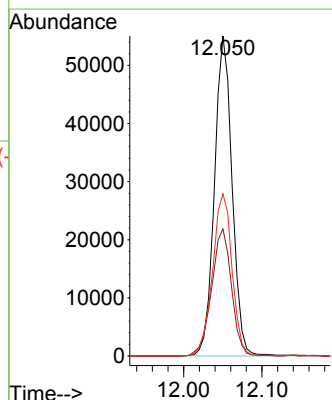
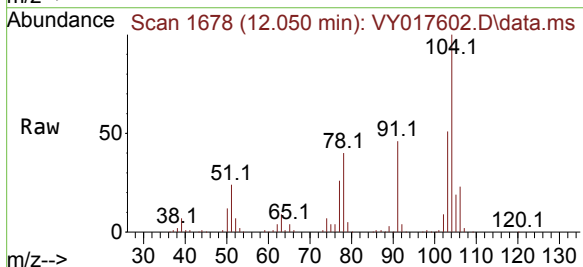
Tgt Ion:104 Resp: 86331

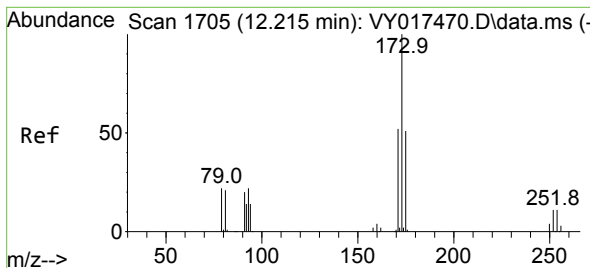
Ion Ratio Lower Upper

104 100

78 44.6 37.0 55.4

103 55.8 44.2 66.2





#71

Bromoform

Concen: 22.399 ug/l

RT: 12.215 min Scan# 11

Delta R.T. -0.000 min

Lab File: VY017602.D

Acq: 07 Mar 2024 12:37

Instrument :

MSVOA_Y

ClientSampleId :

VY0307SBSD01

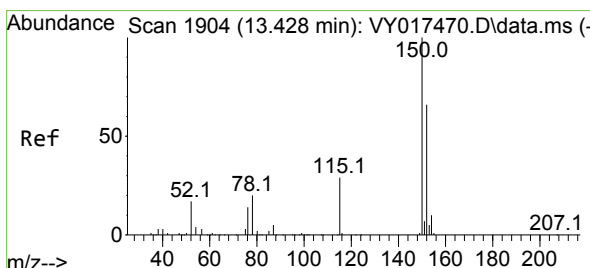
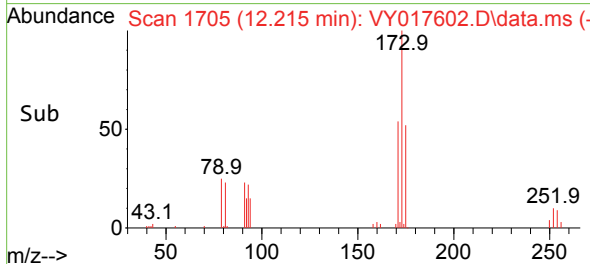
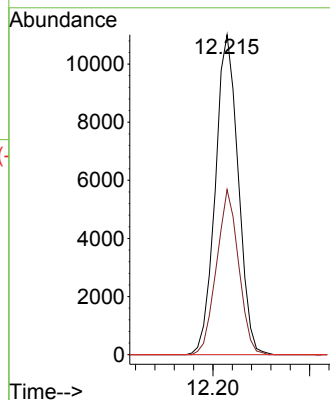
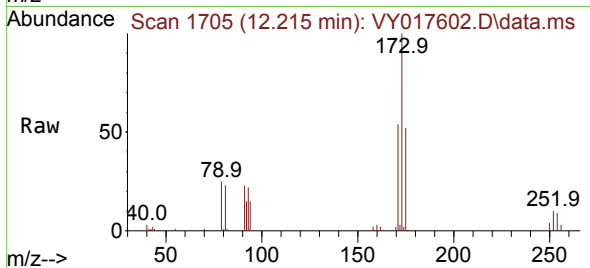
Tgt Ion:173 Resp: 18078

Ion Ratio Lower Upper

173 100

175 49.8 25.1 75.3

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. 0.006 min

Lab File: VY017602.D

Acq: 07 Mar 2024 12:37

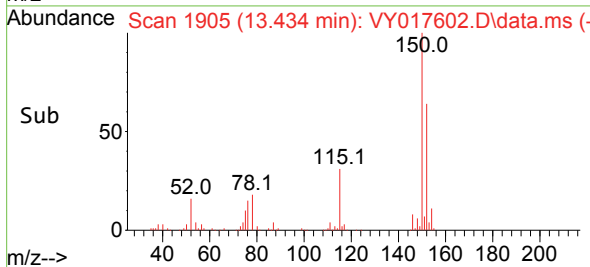
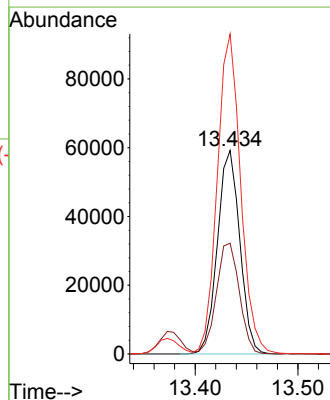
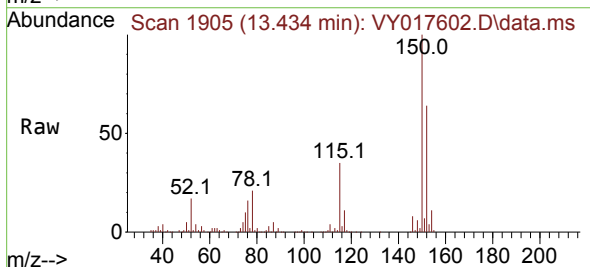
Tgt Ion:152 Resp: 89448

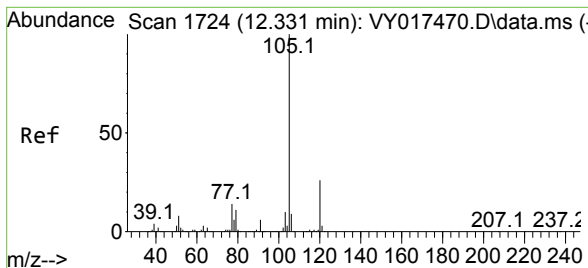
Ion Ratio Lower Upper

152 100

115 56.0 28.2 84.7

150 164.3 0.0 345.6





#73

Isopropylbenzene

Concen: 20.677 ug/l

RT: 12.337 min Scan# 1

Delta R.T. 0.006 min

Lab File: VY017602.D

Acq: 07 Mar 2024 12:37

Instrument :

MSVOA_Y

ClientSampleId :

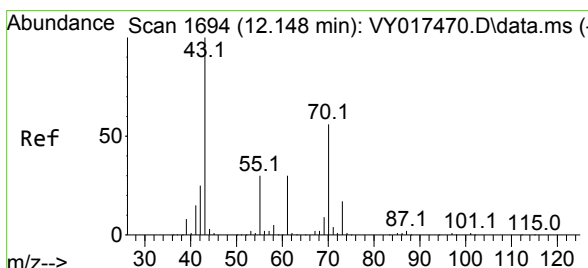
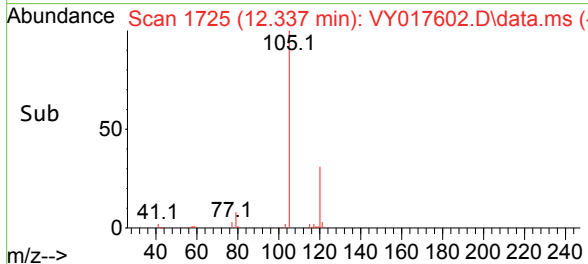
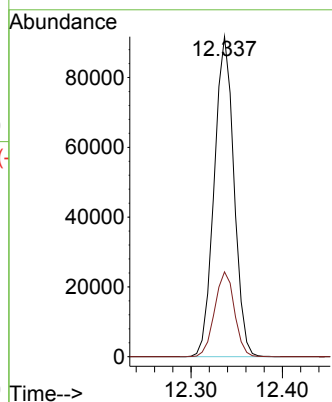
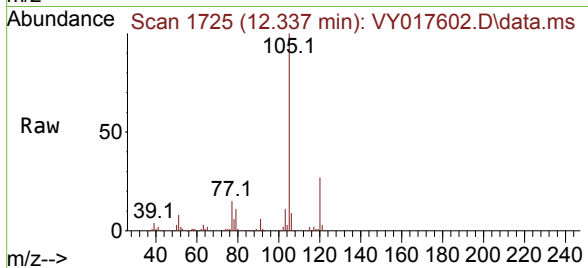
VY0307SBSD01

Tgt Ion:105 Resp: 137406

Ion Ratio Lower Upper

105 100

120 26.6 13.4 40.1



#74

N-ethyl acetate

Concen: 21.690 ug/l

RT: 12.148 min Scan# 1694

Delta R.T. -0.000 min

Lab File: VY017602.D

Acq: 07 Mar 2024 12:37

Tgt Ion: 43 Resp: 25422

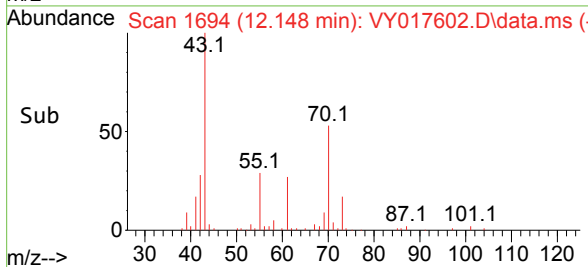
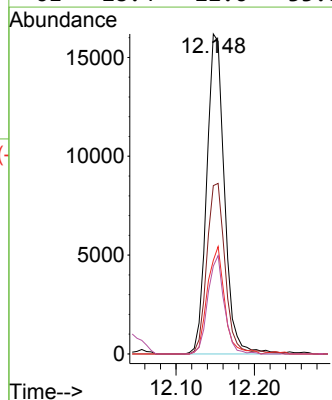
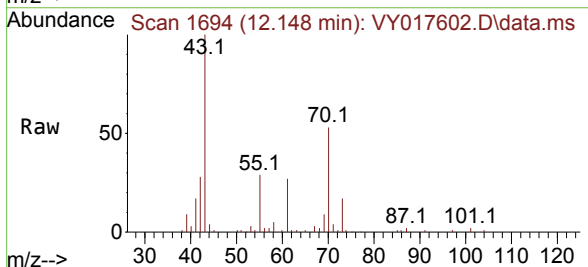
Ion Ratio Lower Upper

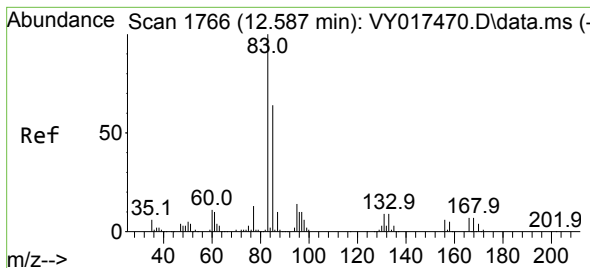
43 100

70 55.2 41.4 62.2

55 32.6 23.3 34.9

61 28.4 22.6 33.8

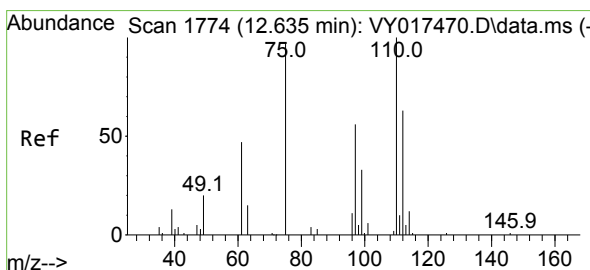
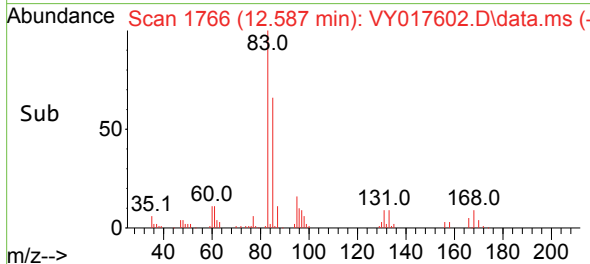
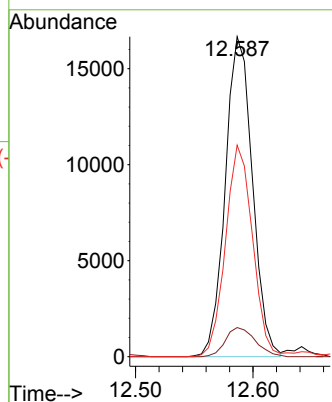
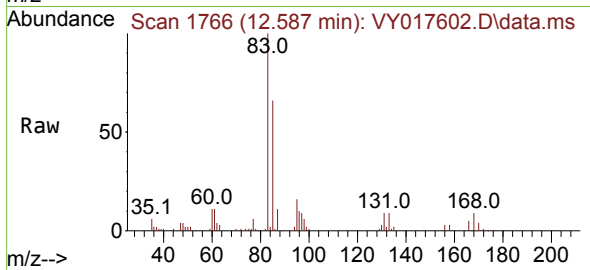




#75
 1,1,2,2-Tetrachloroethane
 Concen: 23.449 ug/l
 RT: 12.587 min Scan# 1766
 Delta R.T. -0.000 min
 Lab File: VY017602.D
 Acq: 07 Mar 2024 12:37

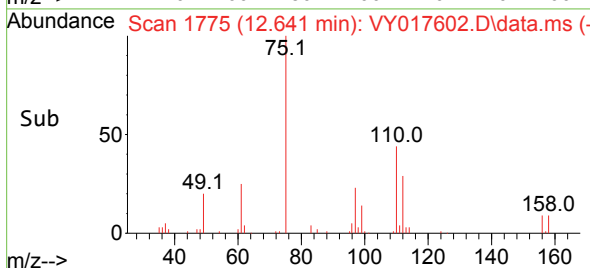
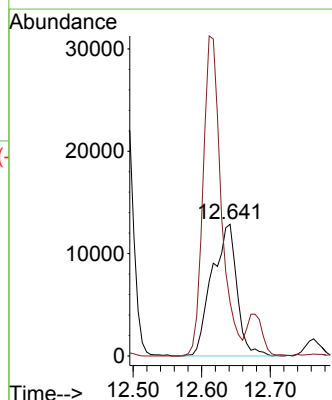
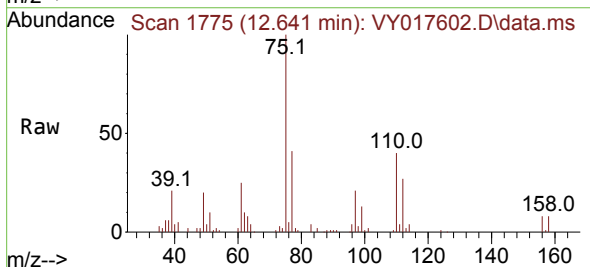
Instrument :
 MSVOA_Y
 ClientSampleId :
 VY0307SBSD01

Tgt Ion: 83 Resp: 26759
 Ion Ratio Lower Upper
 83 100
 131 10.1 5.0 14.9
 85 66.2 32.0 96.0



#76
 1,2,3-Trichloropropane
 Concen: 38.318 ug/l
 RT: 12.641 min Scan# 1775
 Delta R.T. 0.006 min
 Lab File: VY017602.D
 Acq: 07 Mar 2024 12:37

Tgt Ion: 75 Resp: 32566
 Ion Ratio Lower Upper
 75 100
 77 0.0 0.0 0.0





#77

Bromobenzene

Concen: 20.932 ug/l

RT: 12.617 min Scan# 1770

Delta R.T. 0.006 min

Lab File: VY017602.D

Acq: 07 Mar 2024 12:37

Instrument :

MSVOA_Y

ClientSampleId :

VY0307SBSD01

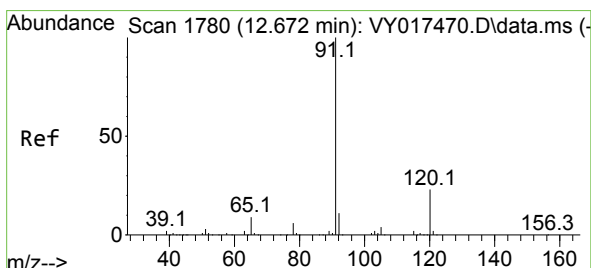
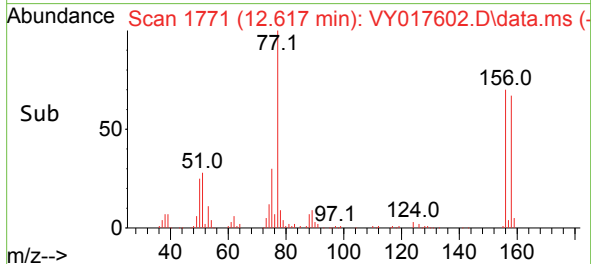
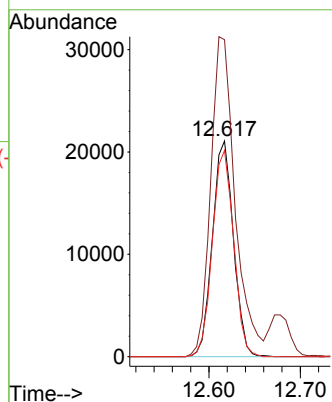
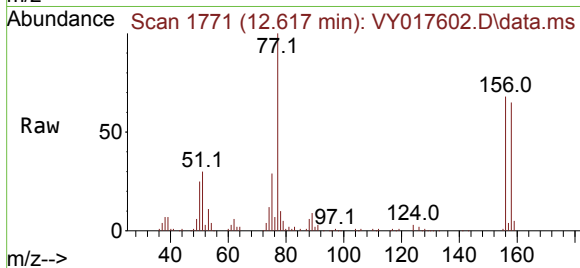
Tgt Ion:156 Resp: 33686

Ion Ratio Lower Upper

156 100

77 171.7 87.1 261.3

158 96.7 48.6 145.9



#78

n-propylbenzene

Concen: 21.298 ug/l

RT: 12.678 min Scan# 1781

Delta R.T. 0.006 min

Lab File: VY017602.D

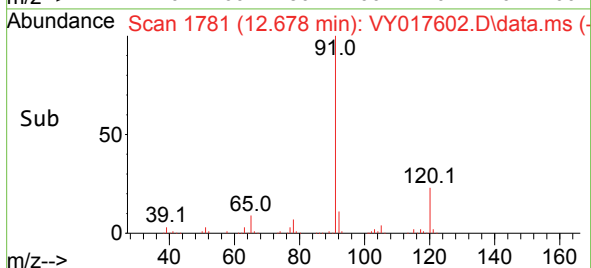
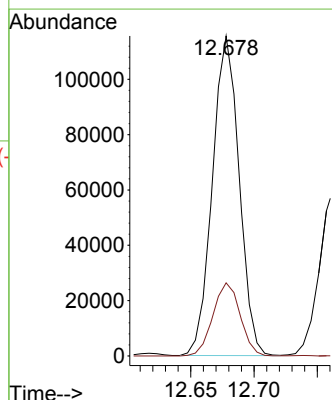
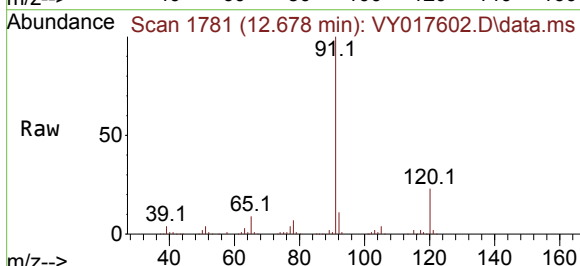
Acq: 07 Mar 2024 12:37

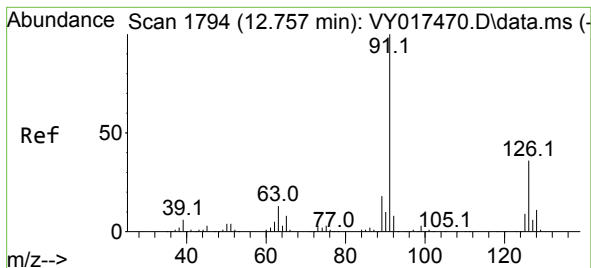
Tgt Ion: 91 Resp: 169830

Ion Ratio Lower Upper

91 100

120 23.3 11.5 34.4





#79

2-Chlorotoluene

Concen: 21.119 ug/l

RT: 12.763 min Scan# 1

Delta R.T. 0.006 min

Lab File: VY017602.D

Acq: 07 Mar 2024 12:37

Instrument :

MSVOA_Y

ClientSampleId :

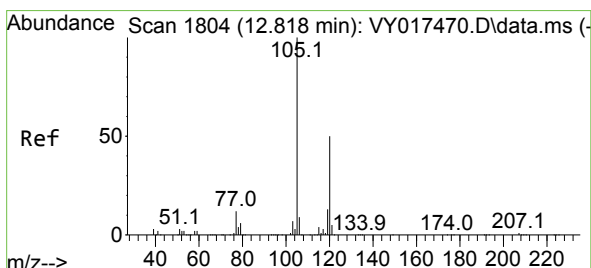
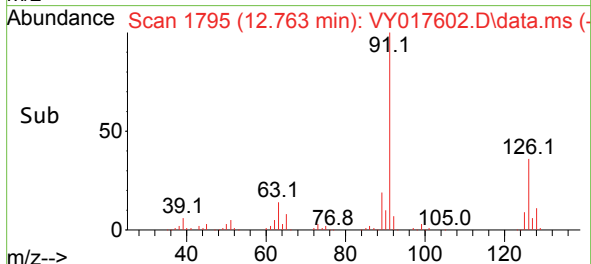
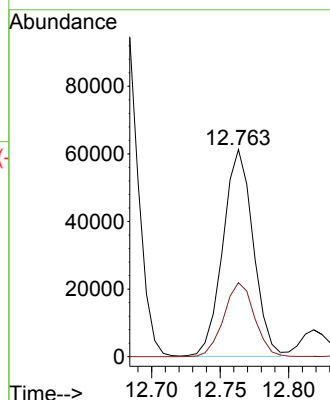
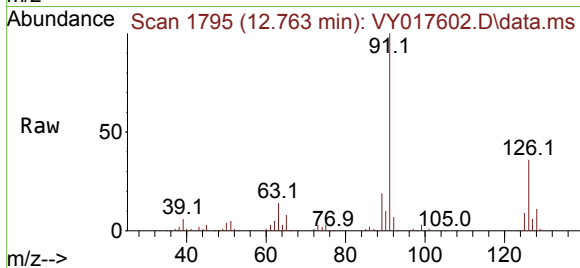
VY0307SBS01

Tgt Ion: 91 Resp: 94281

Ion Ratio Lower Upper

91 100

126 36.2 17.8 53.5



#80

1,3,5-Trimethylbenzene

Concen: 21.258 ug/l

RT: 12.818 min Scan# 1804

Delta R.T. -0.000 min

Lab File: VY017602.D

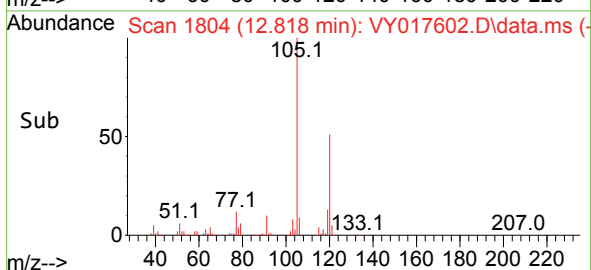
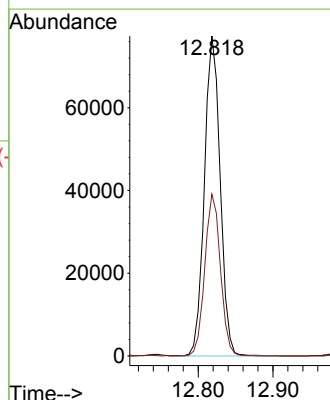
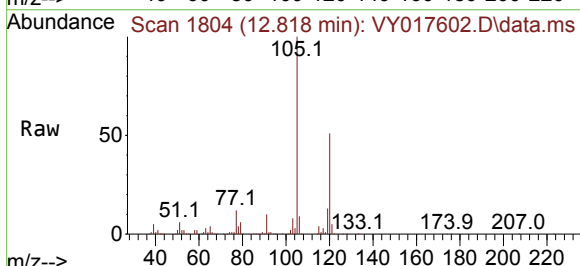
Acq: 07 Mar 2024 12:37

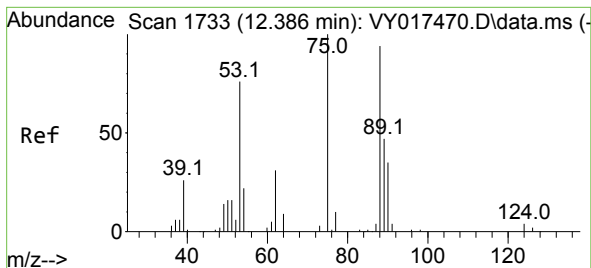
Tgt Ion: 105 Resp: 113181

Ion Ratio Lower Upper

105 100

120 50.2 25.1 75.2

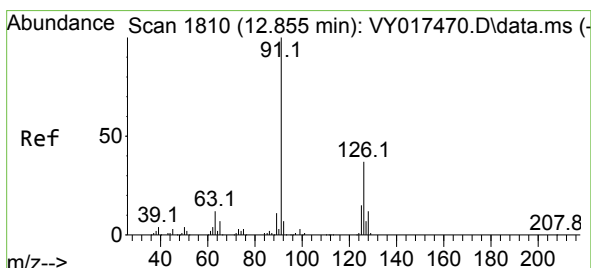
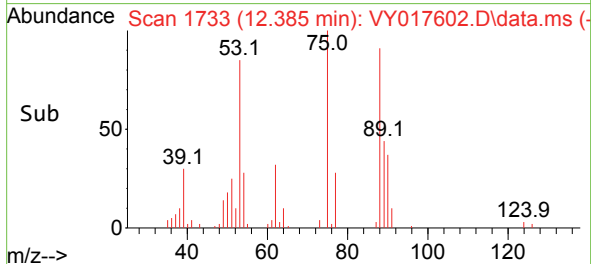
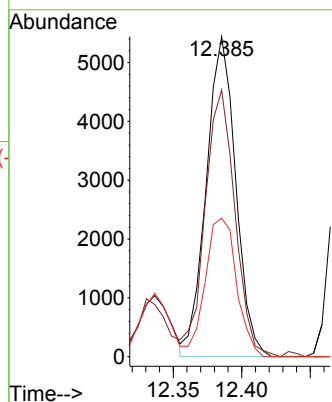
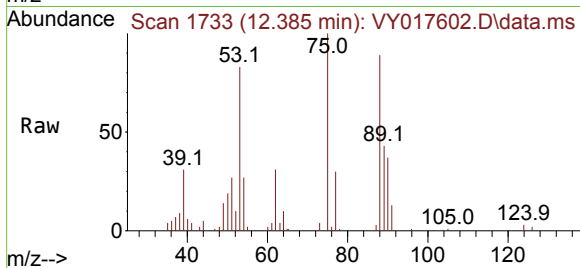




#81
trans-1,4-Dichloro-2-butene
Concen: 21.972 ug/l
RT: 12.385 min Scan# 11
Delta R.T. -0.000 min
Lab File: VY017602.D
Acq: 07 Mar 2024 12:37

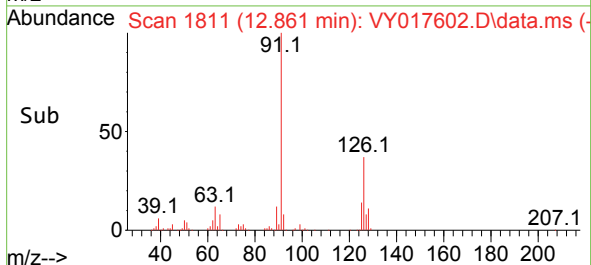
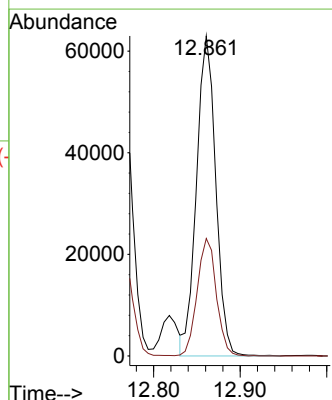
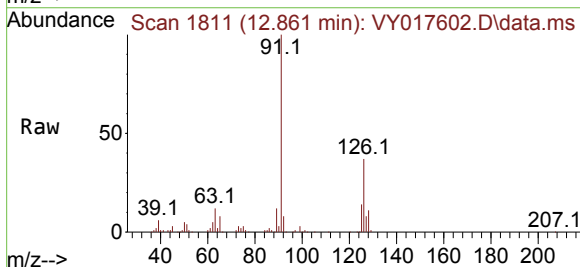
Instrument :
MSVOA_Y
ClientSampleId :
VY0307SBS01

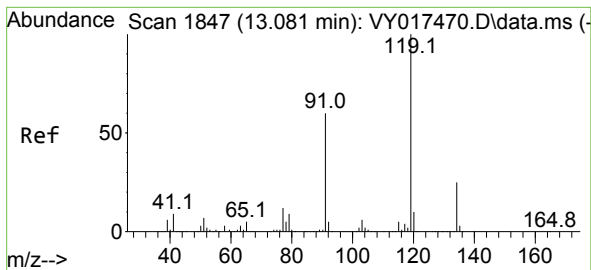
Tgt Ion:	75	Resp:	8127
Ion	Ratio	Lower	Upper
75	100		
53	84.4	66.8	100.2
89	45.4	35.8	53.6



#82
4-Chlorotoluene
Concen: 21.270 ug/l
RT: 12.861 min Scan# 1811
Delta R.T. 0.006 min
Lab File: VY017602.D
Acq: 07 Mar 2024 12:37

Tgt Ion:	91	Resp:	97123
Ion	Ratio	Lower	Upper
91	100		
126	36.6	17.6	52.9

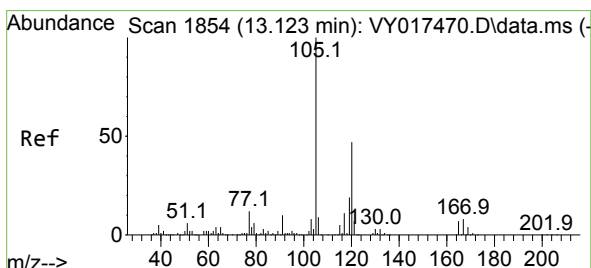
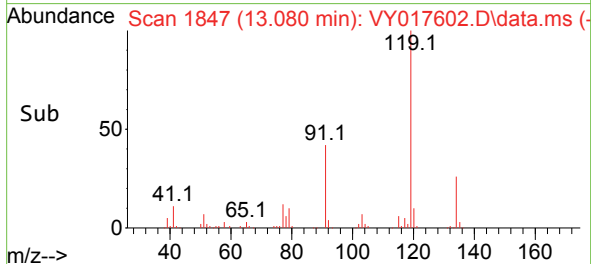
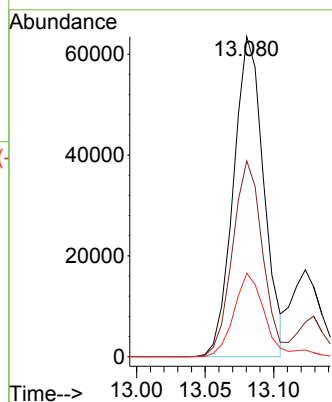
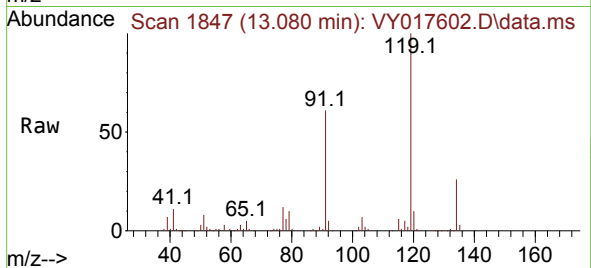




#83
tert-Butylbenzene
Concen: 20.932 ug/l
RT: 13.080 min Scan# 119
Delta R.T. -0.000 min
Lab File: VY017602.D
Acq: 07 Mar 2024 12:37

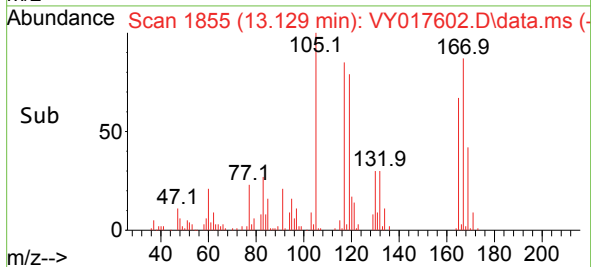
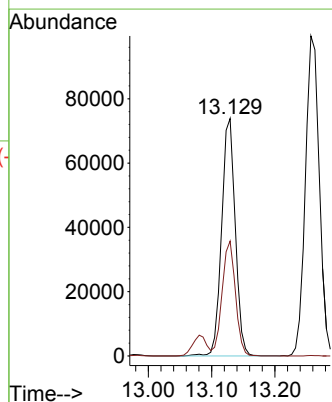
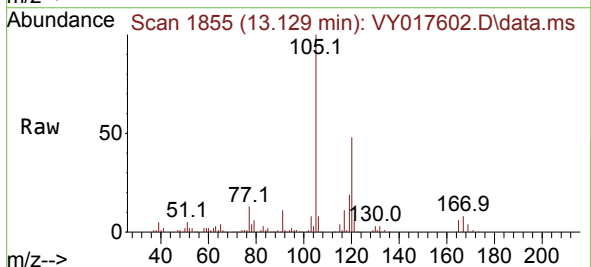
Instrument :
MSVOA_Y
ClientSampleId :
VY0307SBSD01

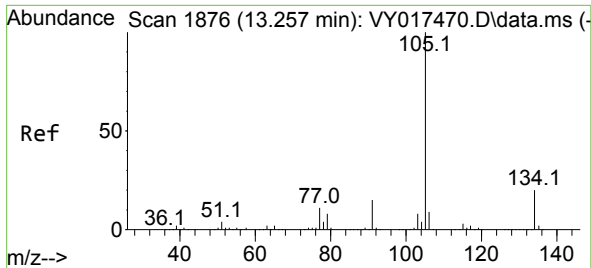
Tgt Ion:	119	Resp:	97859
Ion	Ratio	Lower	Upper
119	100		
91	61.3	31.3	93.8
134	27.0	13.4	40.1



#84
1,2,4-Trimethylbenzene
Concen: 20.987 ug/l
RT: 13.129 min Scan# 1855
Delta R.T. 0.006 min
Lab File: VY017602.D
Acq: 07 Mar 2024 12:37

Tgt Ion:	105	Resp:	110310
Ion	Ratio	Lower	Upper
105	100		
120	47.2	23.2	69.6

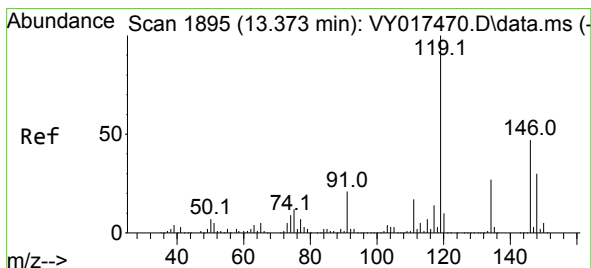
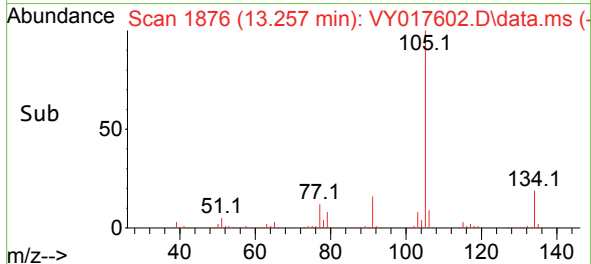
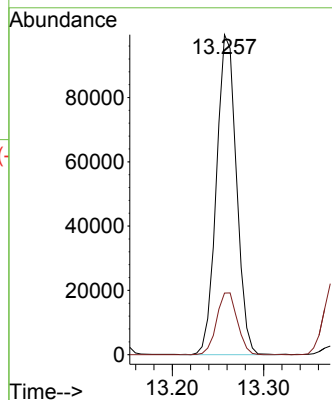
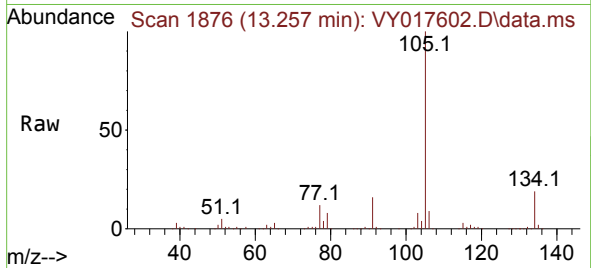




#85
sec-Butylbenzene
Concen: 21.186 ug/l
RT: 13.257 min Scan# 1876
Delta R.T. -0.000 min
Lab File: VY017602.D
Acq: 07 Mar 2024 12:37

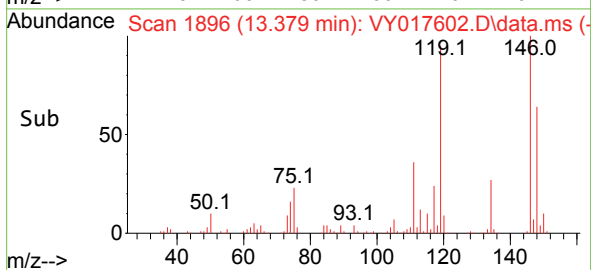
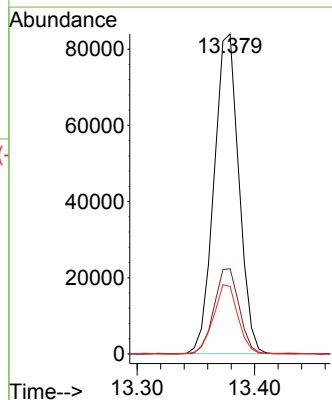
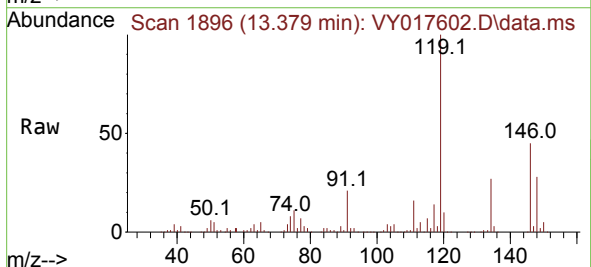
Instrument :
MSVOA_Y
ClientSampleId :
VY0307SBSD01

Tgt Ion:105 Resp: 151431
Ion Ratio Lower Upper
105 100
134 19.9 10.1 30.1



#86
p-Isopropyltoluene
Concen: 21.056 ug/l
RT: 13.379 min Scan# 1896
Delta R.T. 0.006 min
Lab File: VY017602.D
Acq: 07 Mar 2024 12:37

Tgt Ion:119 Resp: 123203
Ion Ratio Lower Upper
119 100
134 27.1 13.1 39.3
91 21.5 10.7 32.1

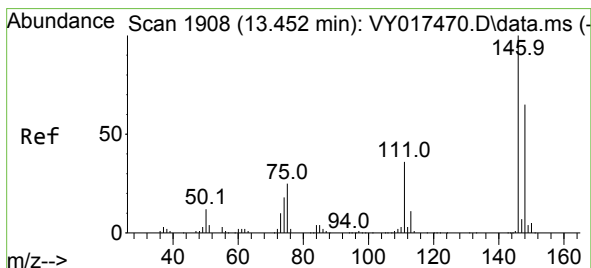
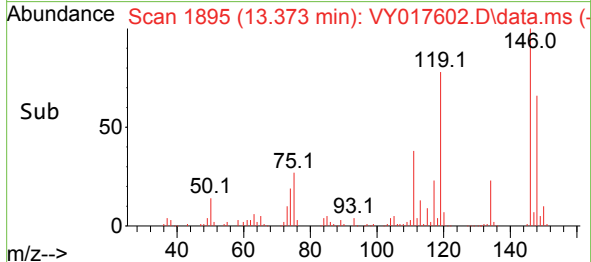
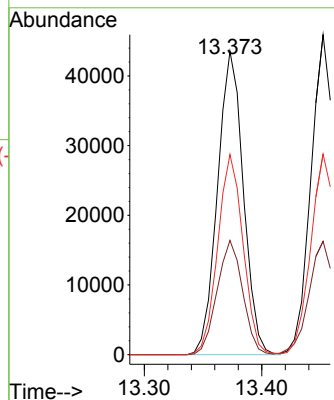
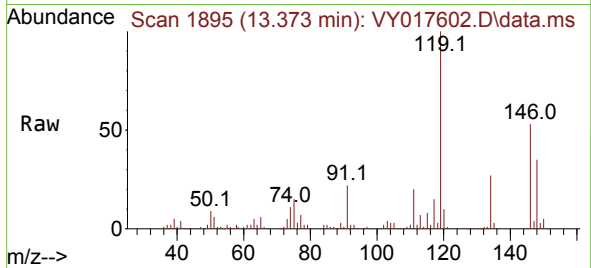




#87
 1,3-Dichlorobenzene
 Concen: 20.591 ug/l
 RT: 13.373 min Scan# 1895
 Delta R.T. -0.000 min
 Lab File: VY017602.D
 Acq: 07 Mar 2024 12:37

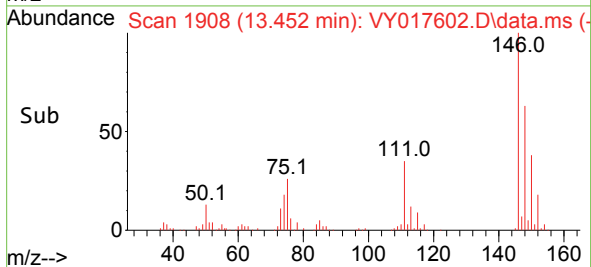
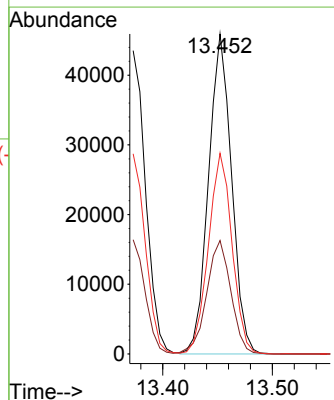
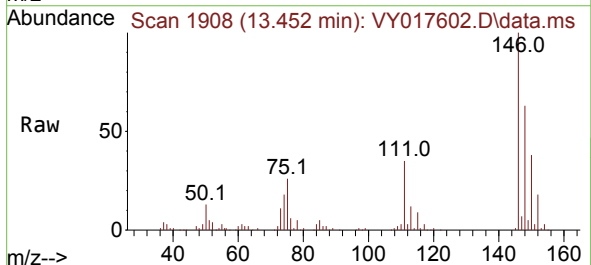
Instrument :
 MSVOA_Y
 ClientSampleId :
 VY0307SBS01

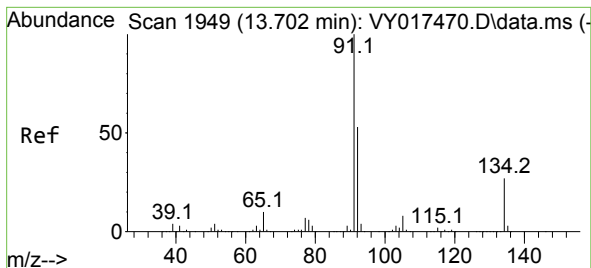
Tgt Ion:146 Resp: 66514
 Ion Ratio Lower Upper
 146 100
 111 37.3 19.0 57.0
 148 64.7 31.7 95.1



#88
 1,4-Dichlorobenzene
 Concen: 21.381 ug/l
 RT: 13.452 min Scan# 1908
 Delta R.T. -0.000 min
 Lab File: VY017602.D
 Acq: 07 Mar 2024 12:37

Tgt Ion:146 Resp: 67147
 Ion Ratio Lower Upper
 146 100
 111 37.3 18.4 55.4
 148 64.4 32.4 97.2





#89

n-Butylbenzene

Concen: 21.190 ug/l

RT: 13.702 min Scan# 1949

Delta R.T. -0.000 min

Lab File: VY017602.D

Acq: 07 Mar 2024 12:37

Instrument :

MSVOA_Y

ClientSampleId :

VY0307SBS01

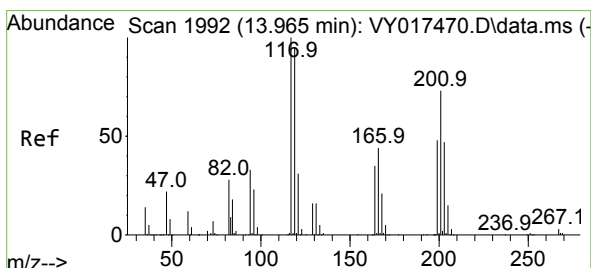
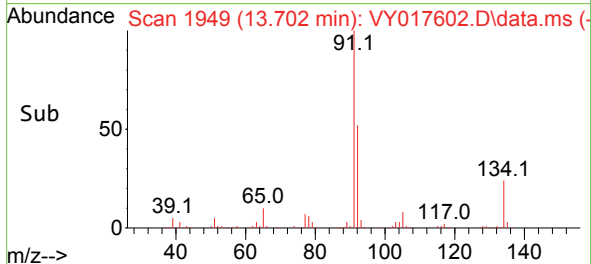
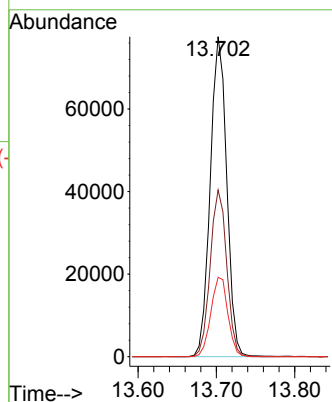
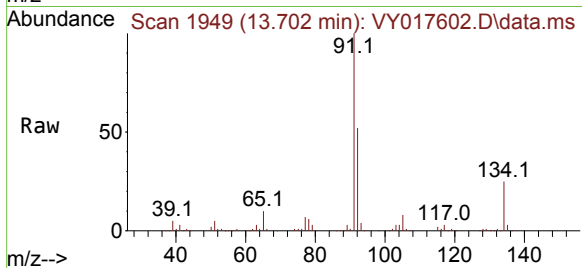
Tgt Ion: 91 Resp: 113121

Ion Ratio Lower Upper

91 100

92 52.3 26.6 79.7

134 25.7 12.9 38.7



#90

Hexachloroethane

Concen: 21.997 ug/l

RT: 13.964 min Scan# 1992

Delta R.T. -0.000 min

Lab File: VY017602.D

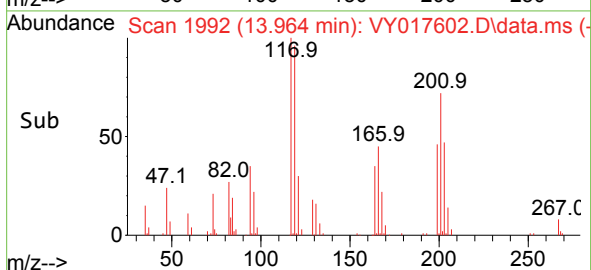
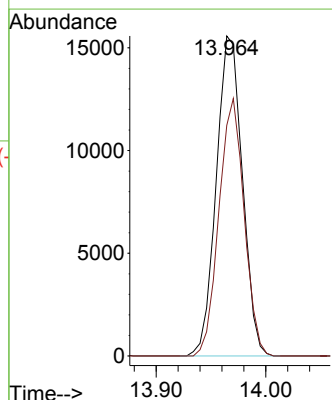
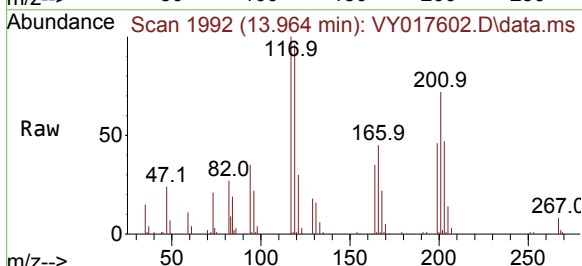
Acq: 07 Mar 2024 12:37

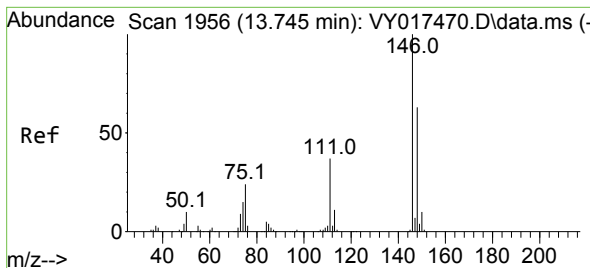
Tgt Ion: 117 Resp: 25804

Ion Ratio Lower Upper

117 100

201 77.5 37.4 112.2





#91

1,2-Dichlorobenzene

Concen: 21.664 ug/l

RT: 13.745 min Scan# 1956

Delta R.T. -0.000 min

Lab File: VY017602.D

Acq: 07 Mar 2024 12:37

Instrument :

MSVOA_Y

ClientSampleId :

VY0307SBSD01

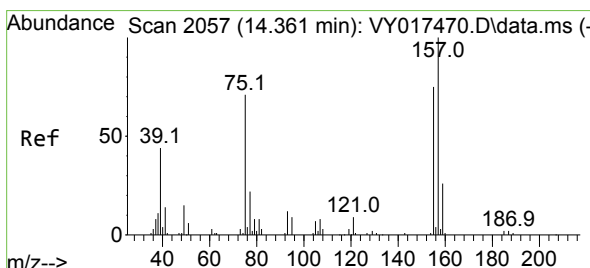
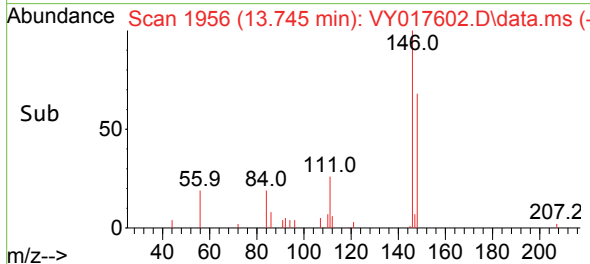
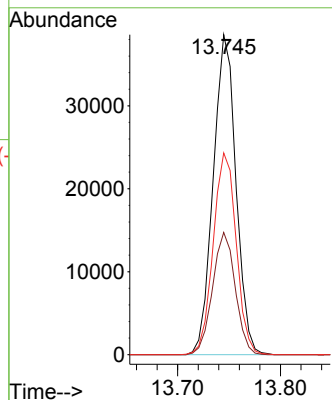
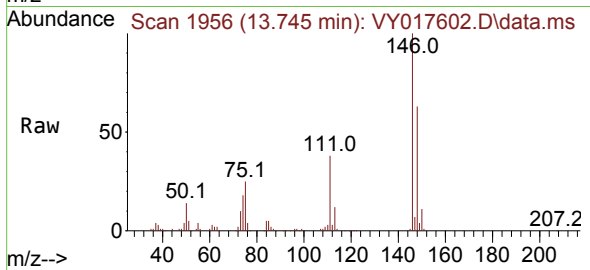
Tgt Ion:146 Resp: 59194

Ion Ratio Lower Upper

146 100

111 38.1 19.9 59.7

148 63.8 31.8 95.4



#92

1,2-Dibromo-3-Chloropropane

Concen: 23.144 ug/l

RT: 14.361 min Scan# 2057

Delta R.T. -0.000 min

Lab File: VY017602.D

Acq: 07 Mar 2024 12:37

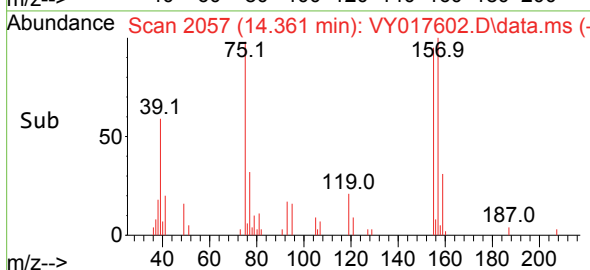
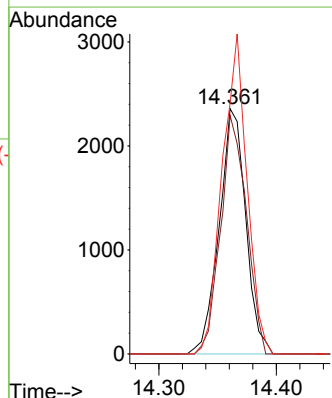
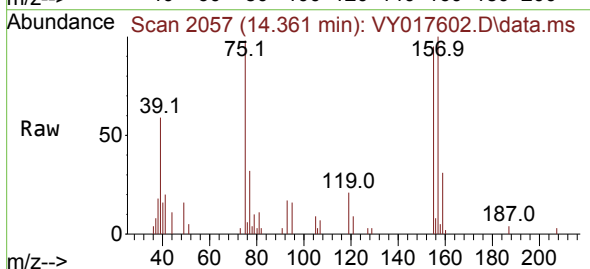
Tgt Ion: 75 Resp: 3713

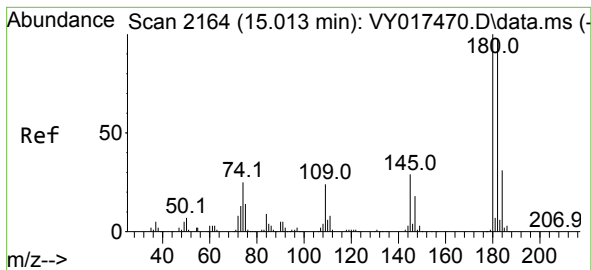
Ion Ratio Lower Upper

75 100

155 94.3 48.6 145.8

157 121.6 62.7 188.2





#93

1,2,4-Trichlorobenzene

Concen: 22.279 ug/l

RT: 15.013 min Scan# 2164

Delta R.T. -0.000 min

Lab File: VY017602.D

Acq: 07 Mar 2024 12:37

Instrument :

MSVOA_Y

ClientSampleId :

VY0307SBS01

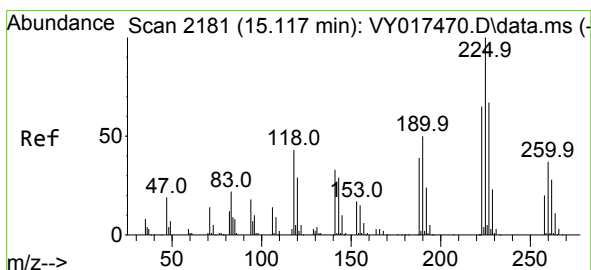
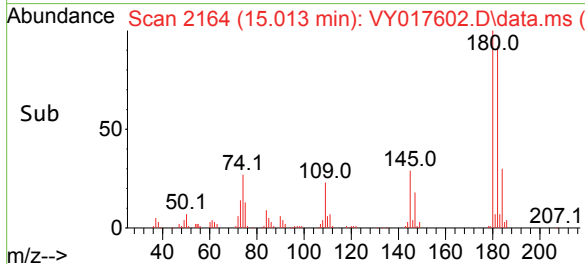
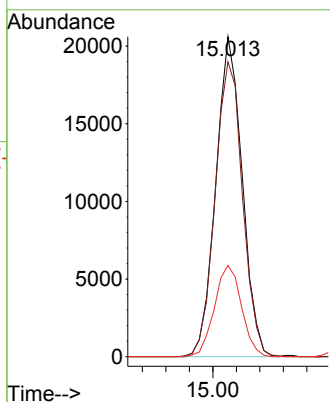
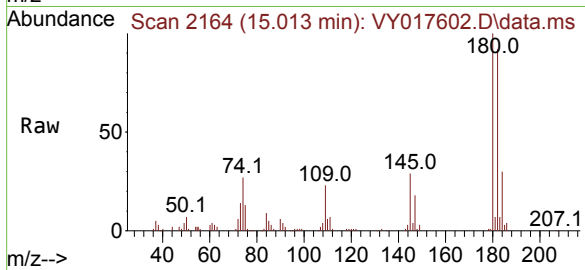
Tgt Ion:180 Resp: 32154

Ion Ratio Lower Upper

180 100

182 95.5 47.9 143.8

145 29.1 14.2 42.6



#94

Hexachlorobutadiene

Concen: 22.179 ug/l

RT: 15.117 min Scan# 2181

Delta R.T. -0.000 min

Lab File: VY017602.D

Acq: 07 Mar 2024 12:37

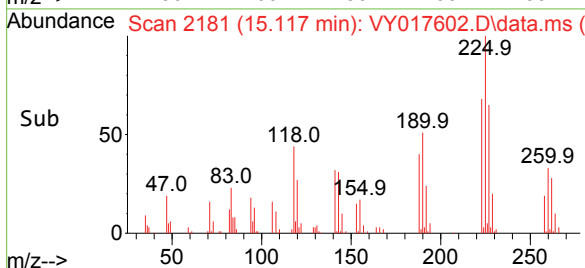
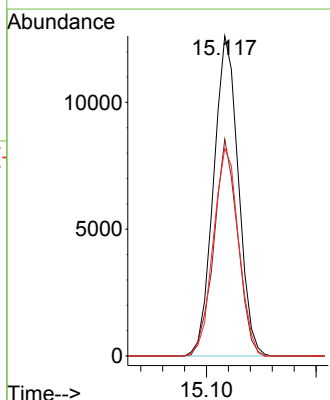
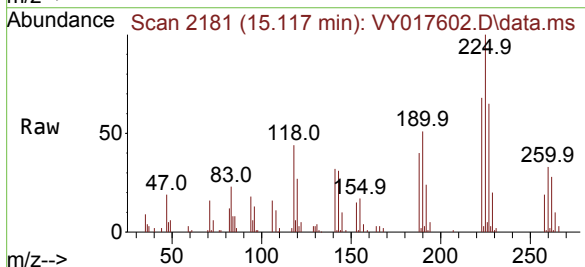
Tgt Ion:225 Resp: 19763

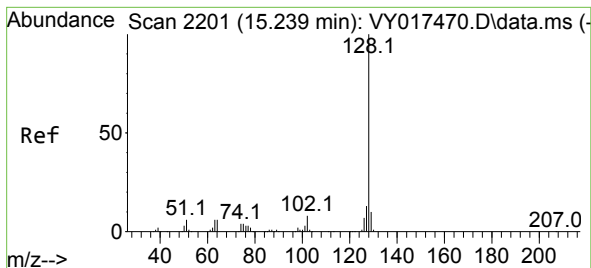
Ion Ratio Lower Upper

225 100

223 65.0 30.4 91.2

227 66.4 31.9 95.9





#95

Naphthalene

Concen: 21.448 ug/l

RT: 15.245 min Scan# 21

Delta R.T. 0.006 min

Lab File: VY017602.D

Acq: 07 Mar 2024 12:37

Instrument :

MSVOA_Y

ClientSampleId :

VY0307SBSD01

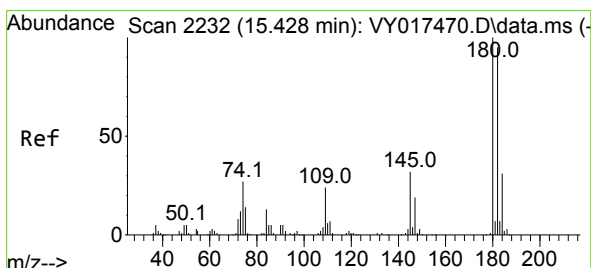
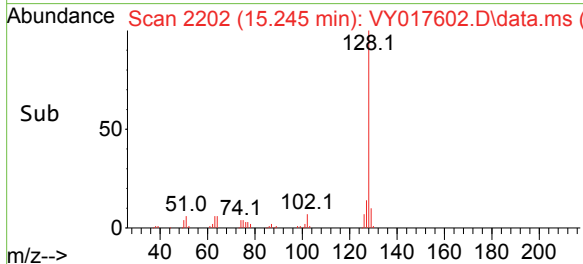
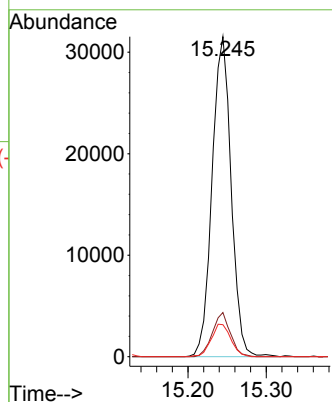
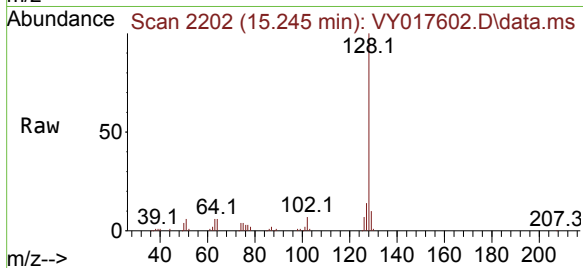
Tgt Ion:128 Resp: 53198

Ion Ratio Lower Upper

128 100

127 13.0 10.6 16.0

129 10.5 8.6 13.0



#96

1,2,3-Trichlorobenzene

Concen: 22.451 ug/l

RT: 15.434 min Scan# 2233

Delta R.T. 0.006 min

Lab File: VY017602.D

Acq: 07 Mar 2024 12:37

Tgt Ion:180 Resp: 27797

Ion Ratio Lower Upper

180 100

182 94.9 47.6 142.9

145 30.5 15.4 46.1

