

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY031224\
 Data File : VY017641.D
 Acq On : 12 Mar 2024 14:14
 Operator : SY/MD
 Sample : VY0312SBS01
 Misc : 5.00g/5.0mL/MSVOA_Y/SOIL
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 MSVOA_Y
 ClientSampleId :
 VY0312SBS01

Quant Time: Mar 13 04:09:49 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	7.789	168	142437	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.691	114	239964	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.496	117	209147	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.428	152	95065	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.142	65	71365	52.866	ug/l	0.00
Spiked Amount	50.000	Range	50 - 163	Recovery	=	105.740%
35) Dibromofluoromethane	7.716	113	80720	48.273	ug/l	0.00
Spiked Amount	50.000	Range	54 - 147	Recovery	=	96.540%
50) Toluene-d8	10.179	98	292077	49.958	ug/l	0.00
Spiked Amount	50.000	Range	58 - 134	Recovery	=	99.920%
62) 4-Bromofluorobenzene	12.483	95	89205	48.550	ug/l	0.00
Spiked Amount	50.000	Range	30 - 143	Recovery	=	97.100%
Target Compounds						
					Qvalue	
2) Dichlorodifluoromethane	1.900	85	13698	13.037	ug/l	100
3) Chloromethane	2.113	50	25146	13.098	ug/l	98
4) Vinyl Chloride	2.247	62	35550	14.434	ug/l	96
5) Bromomethane	2.643	94	32112	16.000	ug/l	96
6) Chloroethane	2.784	64	25362	16.324	ug/l	98
7) Trichlorofluoromethane	3.119	101	36804	14.662	ug/l	100
8) Diethyl Ether	3.521	74	12033	16.344	ug/l	96
9) 1,1,2-Trichlorotrifluo...	3.893	101	22095	15.303	ug/l	99
10) Methyl Iodide	4.094	142	21224	13.099	ug/l	98
11) Tert butyl alcohol	4.942	59	10327	90.061	ug/l #	86
12) 1,1-Dichloroethene	3.863	96	18762	13.944	ug/l	99
13) Acrolein	3.723	56	11748	77.647	ug/l	98
14) Allyl chloride	4.472	41	25982	15.981	ug/l	96
15) Acrylonitrile	5.149	53	27318	90.265	ug/l	99
16) Acetone	3.948	43	27329	104.377	ug/l	90
17) Carbon Disulfide	4.192	76	38709	9.584	ug/l	97
18) Methyl Acetate	4.478	43	10334	16.268	ug/l	99
19) Methyl tert-butyl Ether	5.216	73	55688	17.757	ug/l	97
20) Methylene Chloride	4.710	84	32040	17.239	ug/l	99
21) trans-1,2-Dichloroethene	5.216	96	22447	14.248	ug/l	99
22) Diisopropyl ether	6.112	45	69150	18.432	ug/l	96
23) Vinyl Acetate	6.057	43	202206	90.447	ug/l	99
24) 1,1-Dichloroethane	6.009	63	43559	16.995	ug/l	99
25) 2-Butanone	6.984	43	37397	100.222	ug/l	91
26) 2,2-Dichloropropane	6.978	77	36821	17.086	ug/l	100
27) cis-1,2-Dichloroethene	6.978	96	28695	16.222	ug/l	97
28) Bromochloromethane	7.332	49	17159	16.998	ug/l	95
29) Tetrahydrofuran	7.344	42	19972	88.791	ug/l	99
30) Chloroform	7.502	83	48361	17.722	ug/l	98
31) Cyclohexane	7.783	56	29360	13.365	ug/l #	88
32) 1,1,1-Trichloroethane	7.697	97	38683	16.328	ug/l	97
36) 1,1-Dichloropropene	7.917	75	30585	13.557	ug/l	99
37) Ethyl Acetate	7.069	43	15351	17.228	ug/l	99
38) Carbon Tetrachloride	7.899	117	32958	14.576	ug/l	98
39) Methylcyclohexane	9.185	83	31633	11.667	ug/l	91
40) Benzene	8.161	78	100645	15.022	ug/l	98

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 ClientSampleId :
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 Quant Title : SW846 8260
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 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	7.307	41	6293	14.074	ug/l	87
42) 1,2-Dichloroethane	8.234	62	26966	16.496	ug/l	99
43) Isopropyl Acetate	8.270	43	26725	17.067	ug/l	100
44) Trichloroethene	8.941	130	27988	14.493	ug/l	97
45) 1,2-Dichloropropane	9.215	63	25750	16.154	ug/l	99
46) Dibromomethane	9.307	93	14527	15.924	ug/l	99
47) Bromodichloromethane	9.496	83	37489	16.925	ug/l	97
48) Methyl methacrylate	9.295	41	11007	15.186	ug/l	90
49) 1,4-Dioxane	9.301	88	3316	321.186	ug/l #	98
51) 4-Methyl-2-Pentanone	10.075	43	75371	86.366	ug/l	99
52) Toluene	10.246	92	63836	15.114	ug/l	98
53) t-1,3-Dichloropropene	10.465	75	32901	16.003	ug/l	98
54) cis-1,3-Dichloropropene	9.929	75	39603	15.853	ug/l	99
55) 1,1,2-Trichloroethane	10.648	97	21075	16.271	ug/l	97
56) Ethyl methacrylate	10.514	69	23039	16.262	ug/l	96
57) 1,3-Dichloropropane	10.794	76	34668	16.462	ug/l	98
58) 2-Chloroethyl Vinyl ether	9.782	63	67289	90.028	ug/l	99
59) 2-Hexanone	10.837	43	53398	89.081	ug/l	100
60) Dibromochloromethane	10.990	129	24776	16.169	ug/l	100
61) 1,2-Dibromoethane	11.093	107	18853	15.795	ug/l	99
64) Tetrachloroethene	10.721	164	30557	15.222	ug/l	92
65) Chlorobenzene	11.520	112	69514	15.659	ug/l	99
66) 1,1,1,2-Tetrachloroethane	11.593	131	26607	15.998	ug/l	98
67) Ethyl Benzene	11.593	91	116777	14.999	ug/l	98
68) m/p-Xylenes	11.709	106	90787	29.677	ug/l	99
69) o-Xylene	12.032	106	42315	14.909	ug/l	99
70) Styrene	12.044	104	72271	15.341	ug/l	98
71) Bromoform	12.209	173	14826	16.087	ug/l #	96
73) Isopropylbenzene	12.331	105	111528	15.791	ug/l	99
74) N-amyl acetate	12.148	43	21608	17.347	ug/l	97
75) 1,1,2,2-Tetrachloroethane	12.587	83	21329	17.586	ug/l	100
76) 1,2,3-Trichloropropane	12.636	75	27607	30.564	ug/l #	100
77) Bromobenzene	12.611	156	27467	16.059	ug/l	99
78) n-propylbenzene	12.672	91	139906	16.509	ug/l	99
79) 2-Chlorotoluene	12.757	91	78078	16.456	ug/l	99
80) 1,3,5-Trimethylbenzene	12.818	105	91074	16.095	ug/l	100
81) trans-1,4-Dichloro-2-b...	12.380	75	6418	16.327	ug/l	98
82) 4-Chlorotoluene	12.855	91	79676	16.418	ug/l	99
83) tert-Butylbenzene	13.081	119	80354	16.172	ug/l	98
84) 1,2,4-Trimethylbenzene	13.123	105	90048	16.120	ug/l	99
85) sec-Butylbenzene	13.257	105	123523	16.260	ug/l	99
86) p-Isopropyltoluene	13.373	119	98323	15.811	ug/l	99
87) 1,3-Dichlorobenzene	13.367	146	55450	16.152	ug/l	99
88) 1,4-Dichlorobenzene	13.446	146	55353	16.584	ug/l	98
89) n-Butylbenzene	13.702	91	91342	16.099	ug/l	100
90) Hexachloroethane	13.965	117	21425	17.185	ug/l	97
91) 1,2-Dichlorobenzene	13.745	146	47635	16.404	ug/l	99
92) 1,2-Dibromo-3-Chloropr...	14.355	75	2810	16.481	ug/l	97
93) 1,2,4-Trichlorobenzene	15.013	180	23210	15.132	ug/l	99
94) Hexachlorobutadiene	15.117	225	14492	15.303	ug/l	95
95) Naphthalene	15.239	128	37256	15.468	ug/l	99
96) 1,2,3-Trichlorobenzene	15.428	180	19753	15.012	ug/l	97

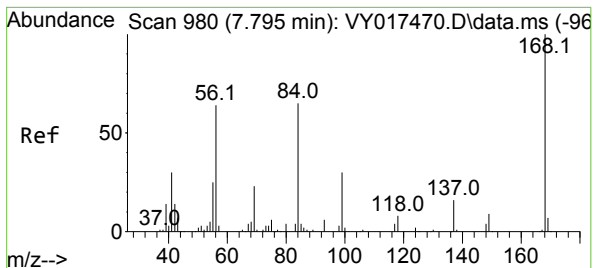
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Data File : VY017641.D
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Operator : SY/MD
Sample : VY0312SBSD01
Misc : 5.00g/5.0mL/MSVOA_Y/SOIL
ALS Vial : 6 Sample Multiplier: 1

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



#1

Pentafluorobenzene

Concen: 50.000 ug/l

RT: 7.789 min Scan# 91

Delta R.T. -0.006 min

Lab File: VY017641.D

Acq: 12 Mar 2024 14:14

Instrument :

MSVOA_Y

ClientSampleId :

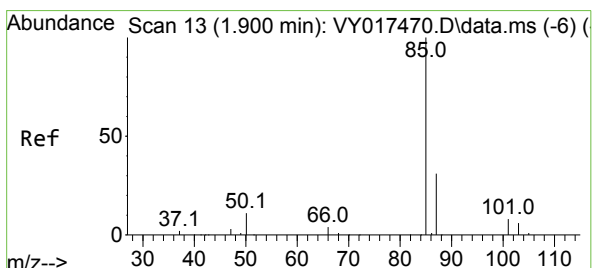
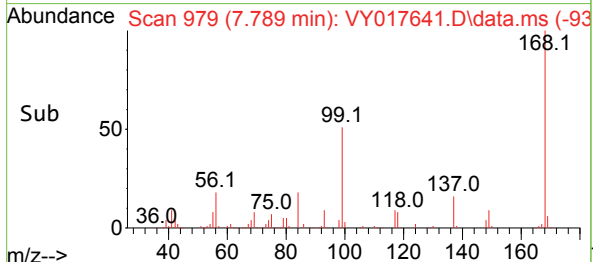
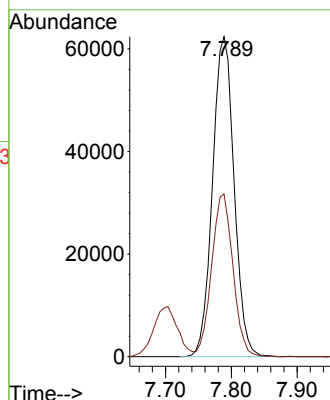
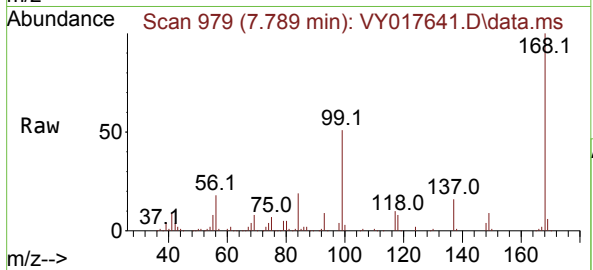
VY0312SBS01

Tgt Ion:168 Resp: 142437

Ion Ratio Lower Upper

168 100

99 50.9 39.1 58.7



#2

Dichlorodifluoromethane

Concen: 13.037 ug/l

RT: 1.900 min Scan# 13

Delta R.T. 0.000 min

Lab File: VY017641.D

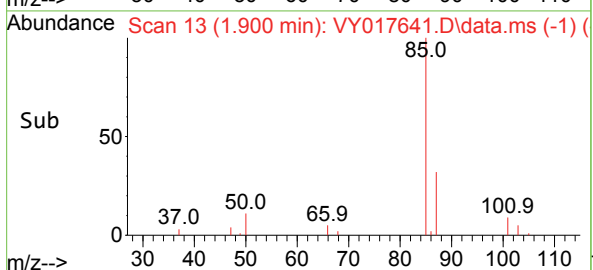
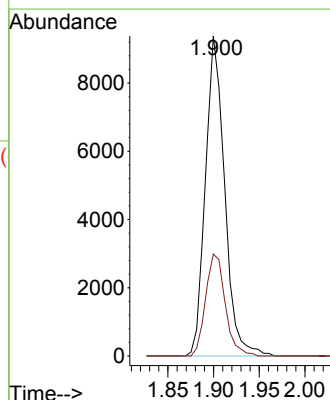
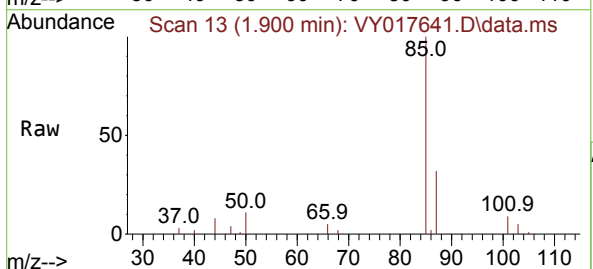
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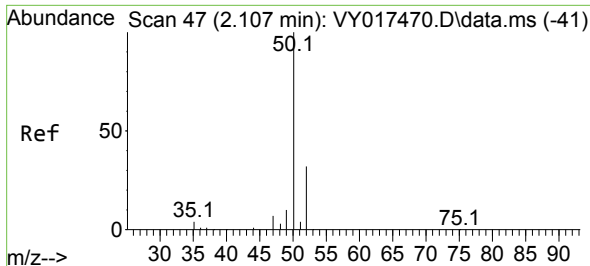
Tgt Ion: 85 Resp: 13698

Ion Ratio Lower Upper

85 100

87 31.8 16.0 48.0

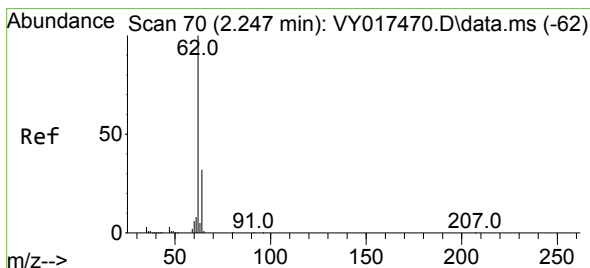
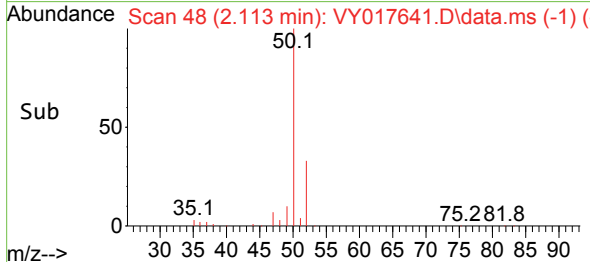
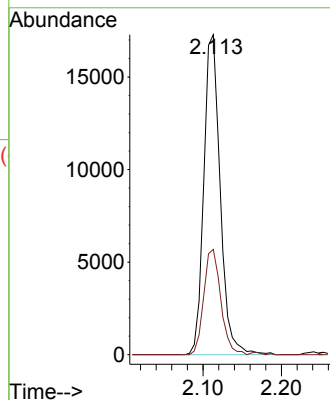
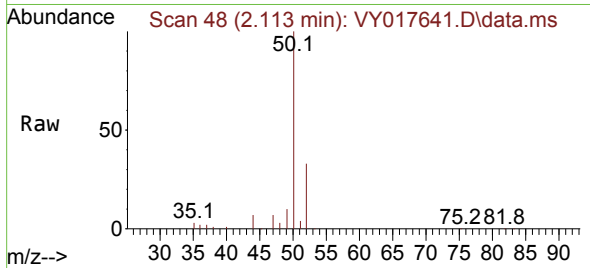




#3
Chloromethane
Concen: 13.098 ug/l
RT: 2.113 min Scan# 41
Delta R.T. 0.006 min
Lab File: VY017641.D
Acq: 12 Mar 2024 14:14

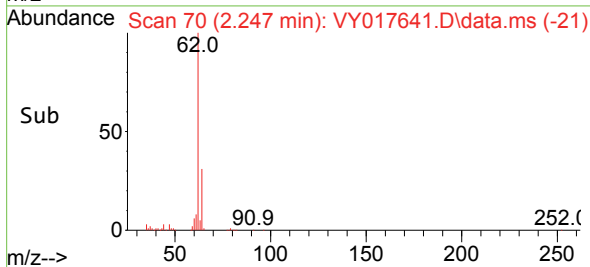
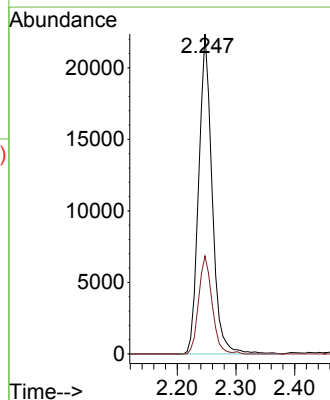
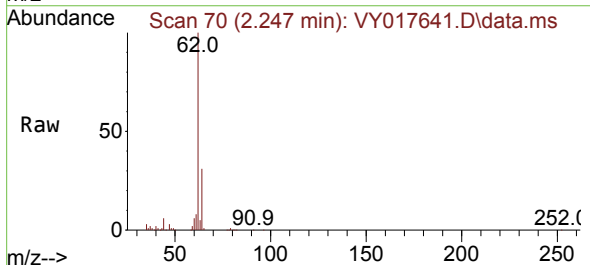
Instrument :
MSVOA_Y
ClientSampleId :
VY0312SBSD01

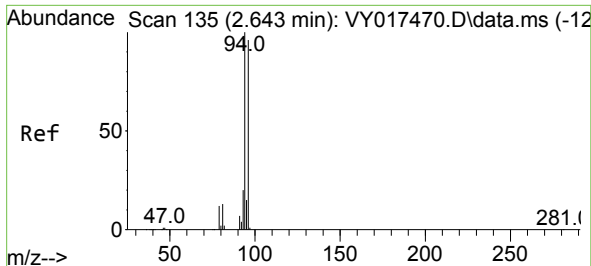
Tgt Ion: 50 Resp: 25146
Ion Ratio Lower Upper
50 100
52 32.9 25.6 38.4



#4
Vinyl Chloride
Concen: 14.434 ug/l
RT: 2.247 min Scan# 70
Delta R.T. 0.000 min
Lab File: VY017641.D
Acq: 12 Mar 2024 14:14

Tgt Ion: 62 Resp: 35550
Ion Ratio Lower Upper
62 100
64 30.6 26.1 39.1

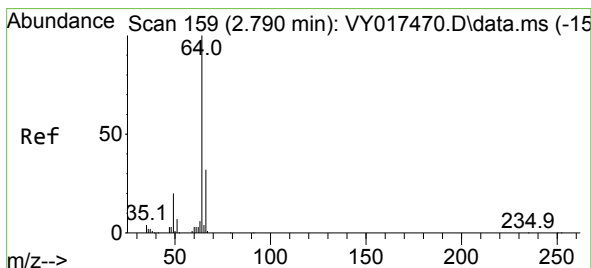
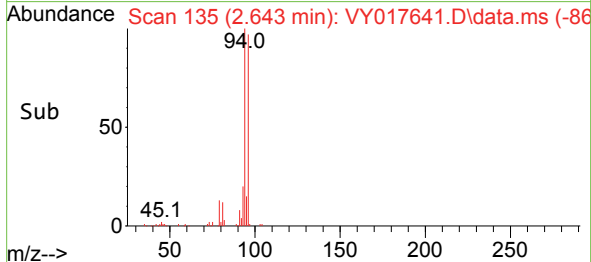
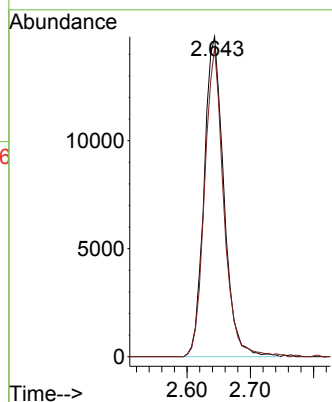
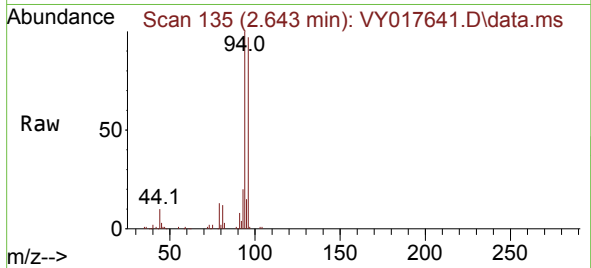




#5
Bromomethane
Concen: 16.000 ug/l
RT: 2.643 min Scan# 11
Delta R.T. 0.000 min
Lab File: VY017641.D
Acq: 12 Mar 2024 14:14

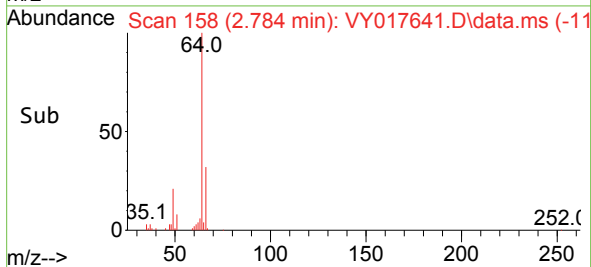
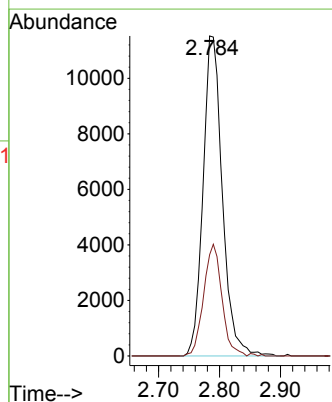
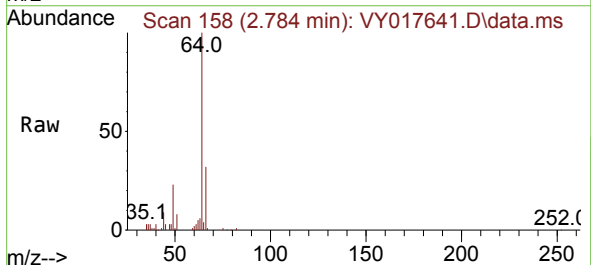
Instrument :
MSVOA_Y
ClientSampleId :
VY0312SBSD01

Tgt Ion: 94 Resp: 32112
Ion Ratio Lower Upper
94 100
96 96.6 74.1 111.1



#6
Chloroethane
Concen: 16.324 ug/l
RT: 2.784 min Scan# 158
Delta R.T. -0.006 min
Lab File: VY017641.D
Acq: 12 Mar 2024 14:14

Tgt Ion: 64 Resp: 25362
Ion Ratio Lower Upper
64 100
66 31.6 26.1 39.1

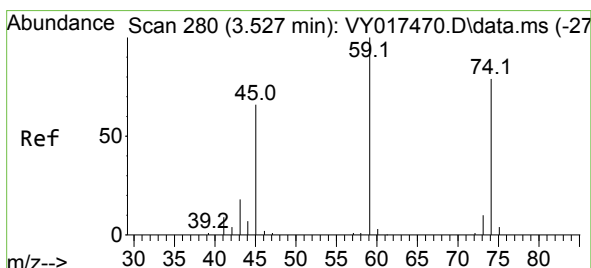
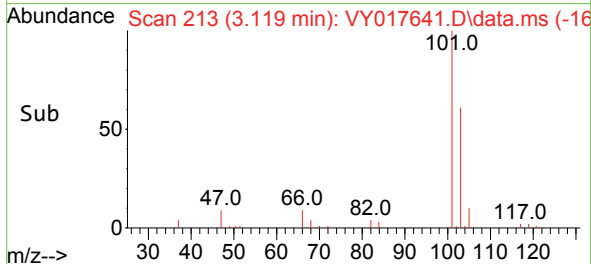
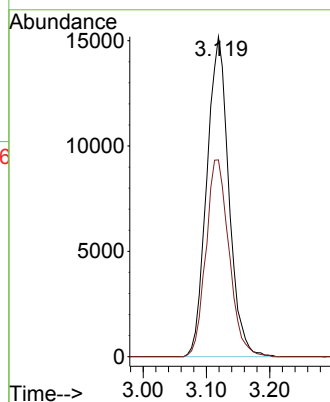
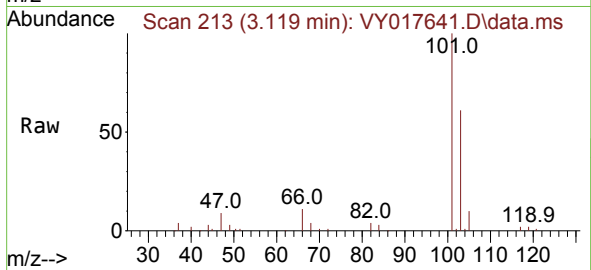




#7
 Trichlorofluoromethane
 Concen: 14.662 ug/l
 RT: 3.119 min Scan# 213
 Delta R.T. 0.000 min
 Lab File: VY017641.D
 Acq: 12 Mar 2024 14:14

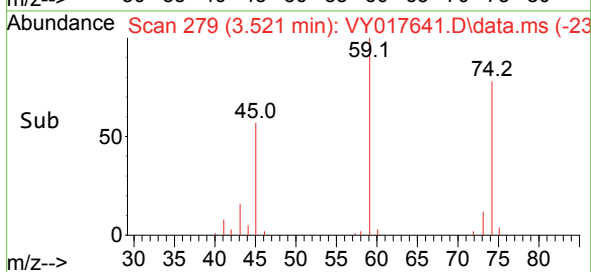
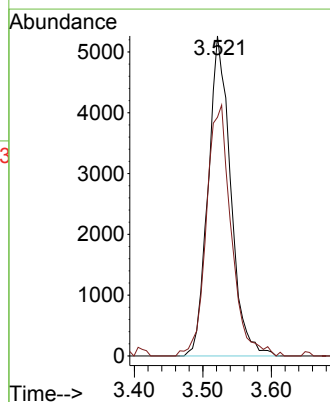
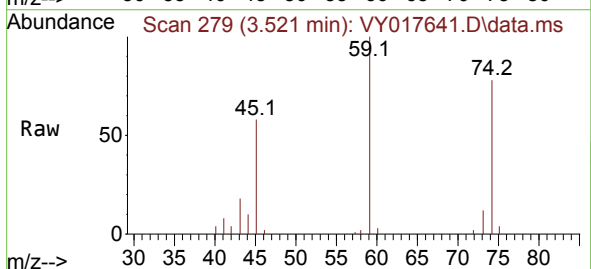
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 VY0312SBSD01

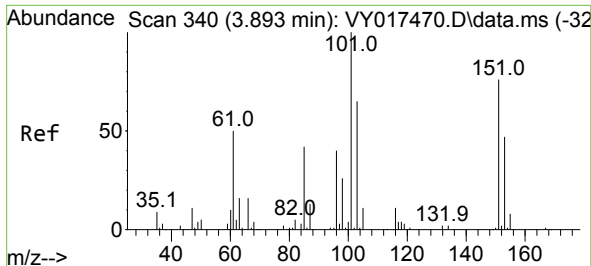
Tgt Ion:101 Resp: 36804
 Ion Ratio Lower Upper
 101 100
 103 61.5 49.3 73.9



#8
 Diethyl Ether
 Concen: 16.344 ug/l
 RT: 3.521 min Scan# 279
 Delta R.T. -0.006 min
 Lab File: VY017641.D
 Acq: 12 Mar 2024 14:14

Tgt Ion: 74 Resp: 12033
 Ion Ratio Lower Upper
 74 100
 45 86.2 41.3 124.1

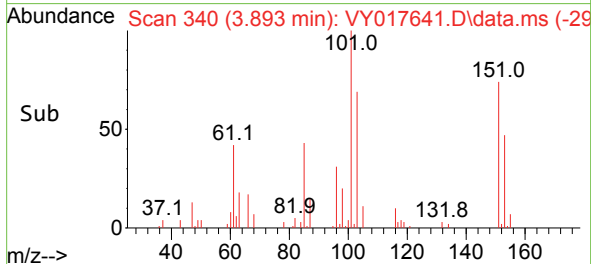
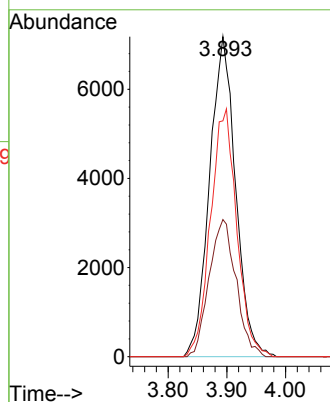
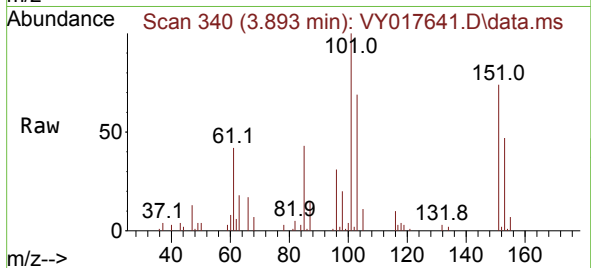




#9
 1,1,2-Trichlorotrifluoroethane
 Concen: 15.303 ug/l
 RT: 3.893 min Scan# 340
 Delta R.T. 0.000 min
 Lab File: VY017641.D
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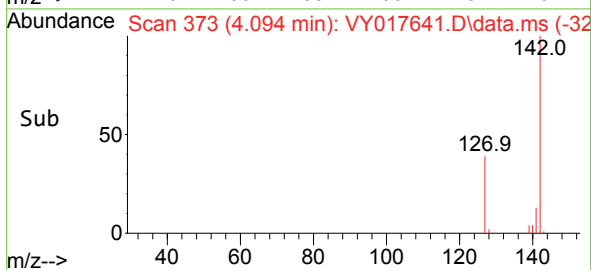
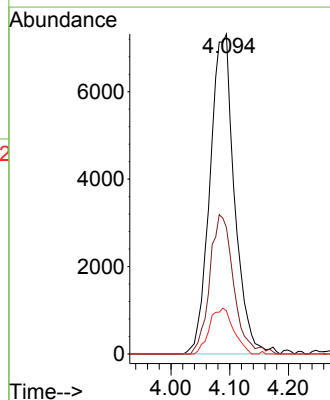
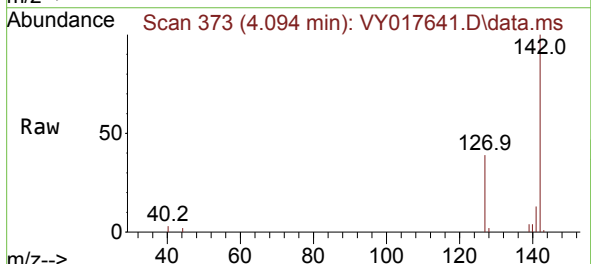
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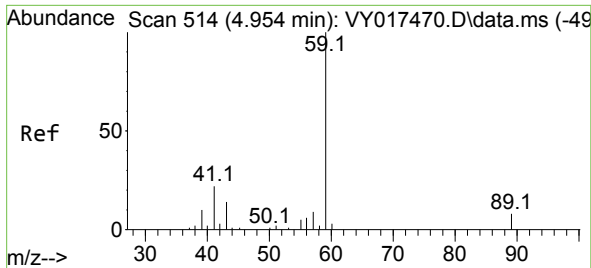
Tgt Ion:	101	Resp:	22095
Ion	Ratio	Lower	Upper
101	100		
85	44.3	34.5	51.7
151	78.0	61.7	92.5



#10
 Methyl Iodide
 Concen: 13.099 ug/l
 RT: 4.094 min Scan# 373
 Delta R.T. 0.006 min
 Lab File: VY017641.D
 Acq: 12 Mar 2024 14:14

Tgt Ion:	142	Resp:	21224
Ion	Ratio	Lower	Upper
142	100		
127	42.5	32.8	49.2
141	14.0	11.4	17.2

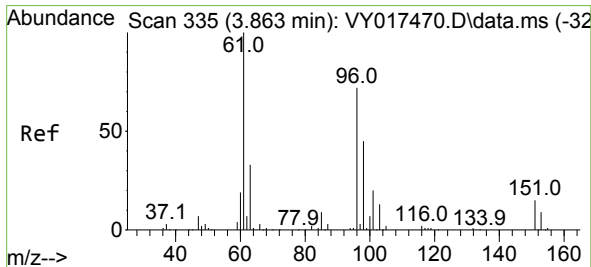
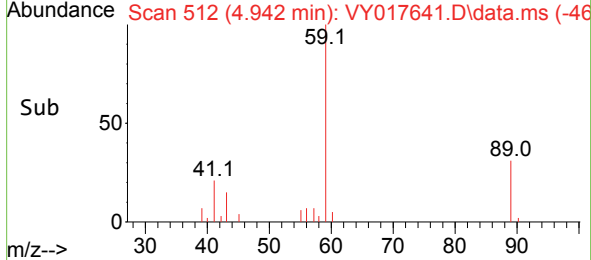
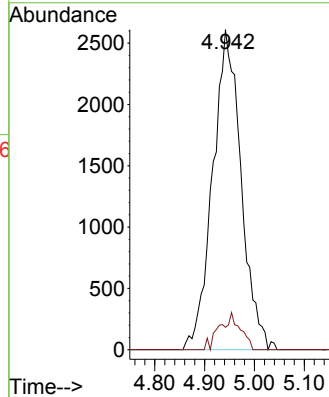
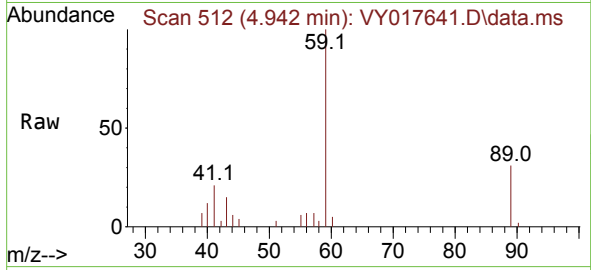




#11
Tert butyl alcohol
Concen: 90.061 ug/l
RT: 4.942 min Scan# 514
Delta R.T. -0.012 min
Lab File: VY017641.D
Acq: 12 Mar 2024 14:14

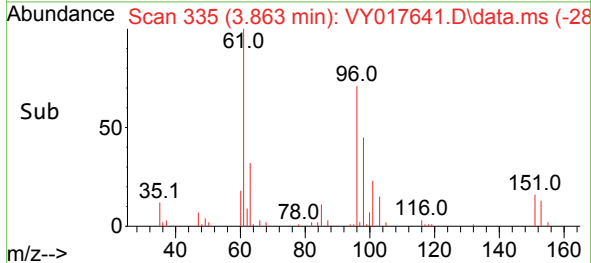
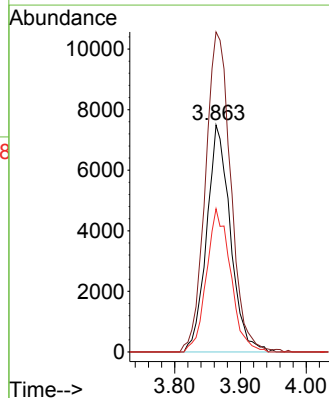
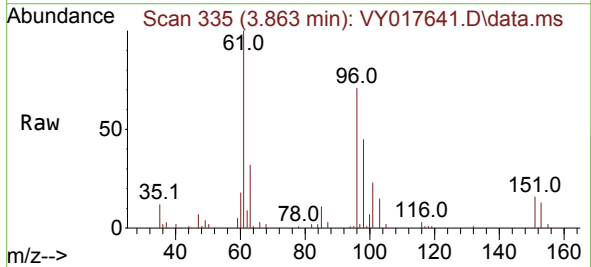
Instrument :
MSVOA_Y
ClientSampleId :
VY0312SBSD01

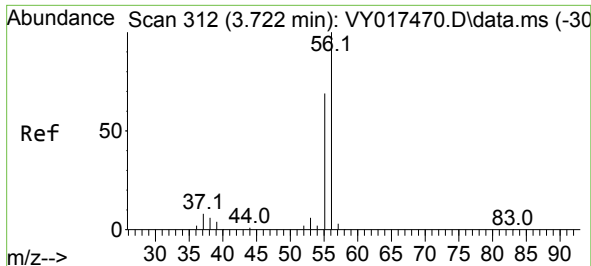
Tgt Ion: 59 Resp: 10327
Ion Ratio Lower Upper
59 100
57 8.4 3.0 4.6#



#12
1,1-Dichloroethene
Concen: 13.944 ug/l
RT: 3.863 min Scan# 335
Delta R.T. 0.000 min
Lab File: VY017641.D
Acq: 12 Mar 2024 14:14

Tgt Ion: 96 Resp: 18762
Ion Ratio Lower Upper
96 100
61 141.0 114.6 171.8
98 63.1 50.8 76.2





#13

Acrolein

Concen: 77.647 ug/l

RT: 3.723 min Scan# 312

Delta R.T. 0.000 min

Lab File: VY017641.D

Acq: 12 Mar 2024 14:14

Instrument :

MSVOA_Y

ClientSampleId :

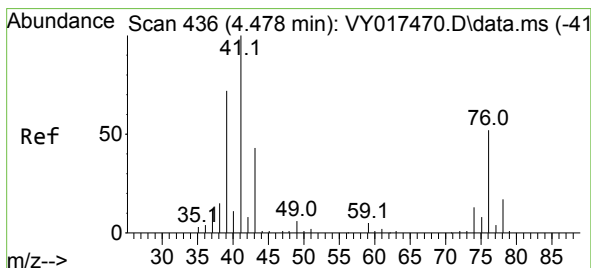
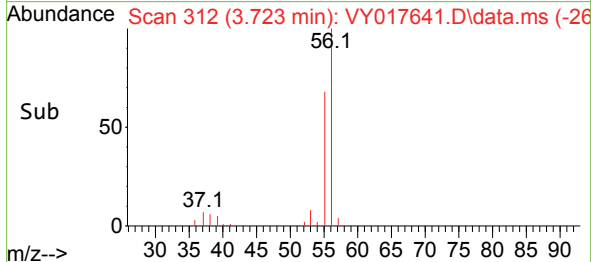
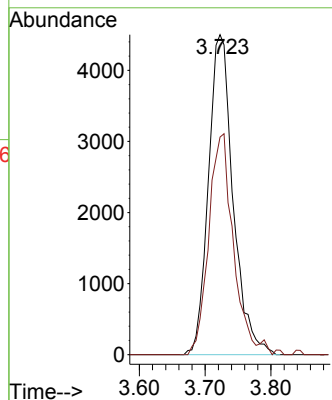
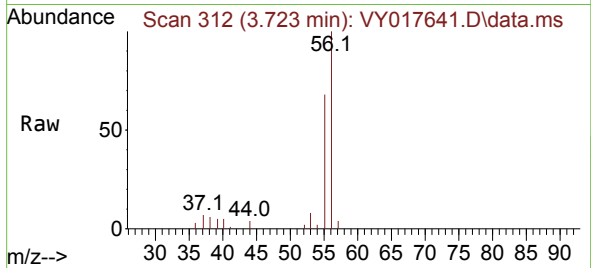
VY0312SBSD01

Tgt Ion: 56 Resp: 11748

Ion Ratio Lower Upper

56 100

55 67.7 55.7 83.5



#14

Allyl chloride

Concen: 15.981 ug/l

RT: 4.472 min Scan# 435

Delta R.T. -0.006 min

Lab File: VY017641.D

Acq: 12 Mar 2024 14:14

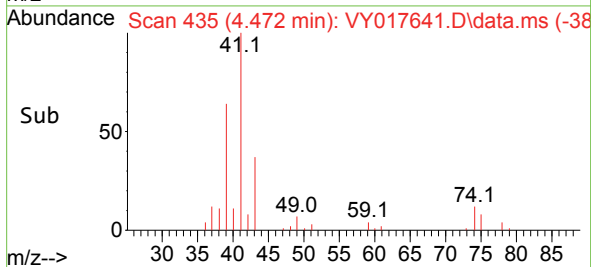
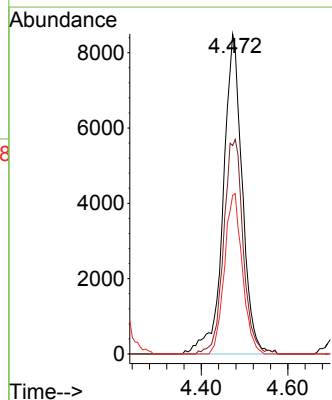
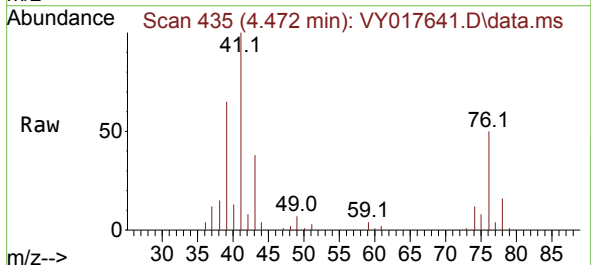
Tgt Ion: 41 Resp: 25982

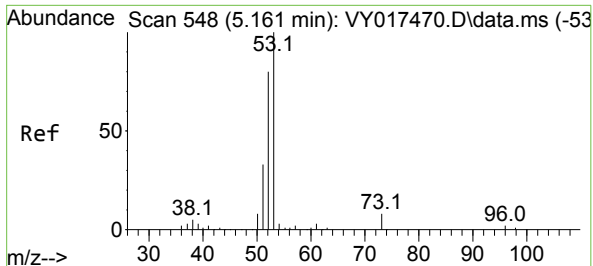
Ion Ratio Lower Upper

41 100

39 68.9 58.3 87.5

76 47.1 39.0 58.6





#15

Acrylonitrile

Concen: 90.265 ug/l

RT: 5.149 min Scan# 54

Delta R.T. -0.012 min

Lab File: VY017641.D

Acq: 12 Mar 2024 14:14

Instrument :

MSVOA_Y

ClientSampleId :

VY0312SBSD01

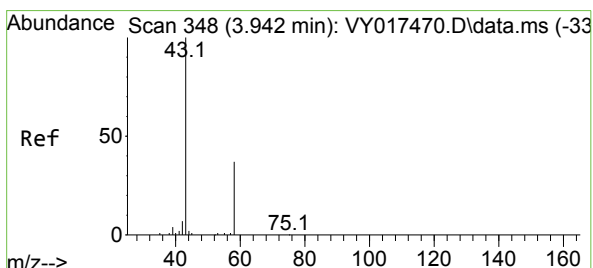
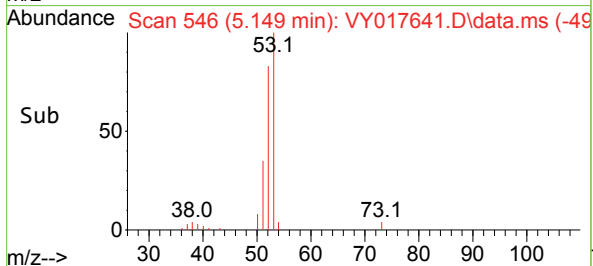
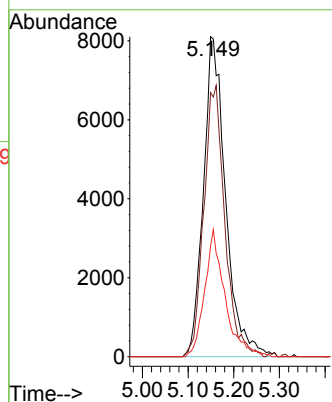
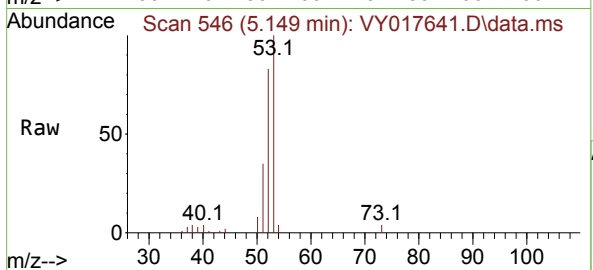
Tgt Ion: 53 Resp: 27318

Ion Ratio Lower Upper

53 100

52 80.4 64.7 97.1

51 36.4 28.4 42.6



#16

Acetone

Concen: 104.377 ug/l

RT: 3.948 min Scan# 349

Delta R.T. 0.006 min

Lab File: VY017641.D

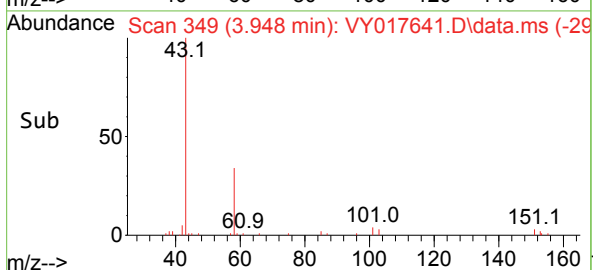
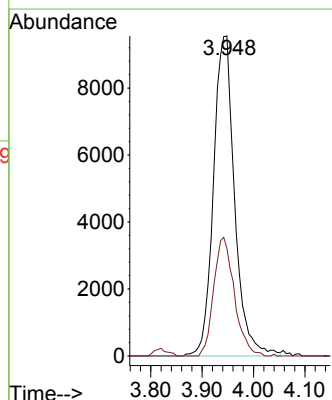
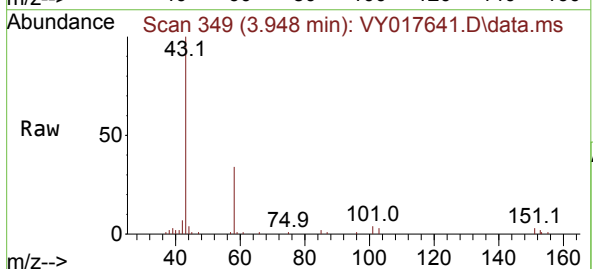
Acq: 12 Mar 2024 14:14

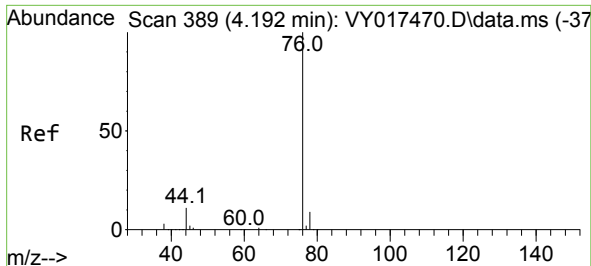
Tgt Ion: 43 Resp: 27329

Ion Ratio Lower Upper

43 100

58 33.7 31.7 47.5

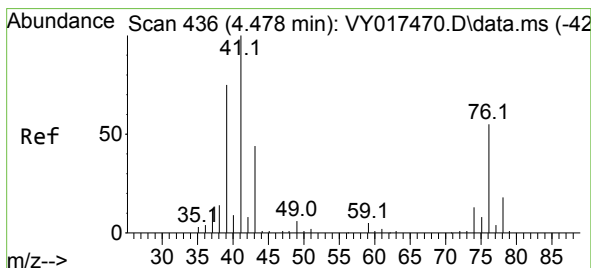
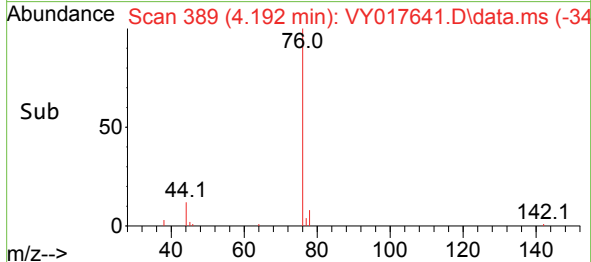
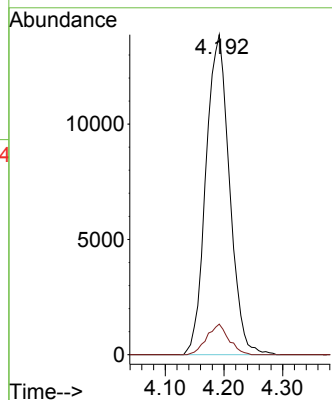
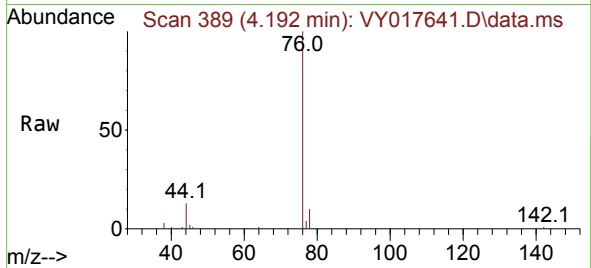




#17
Carbon Disulfide
Concen: 9.584 ug/l
RT: 4.192 min Scan# 389
Delta R.T. 0.000 min
Lab File: VY017641.D
Acq: 12 Mar 2024 14:14

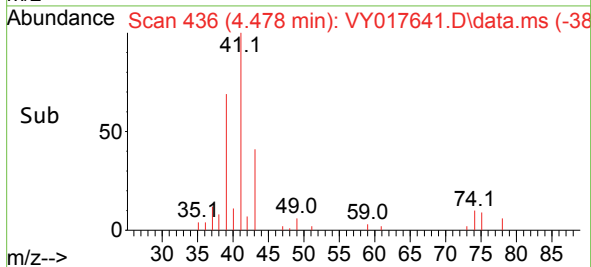
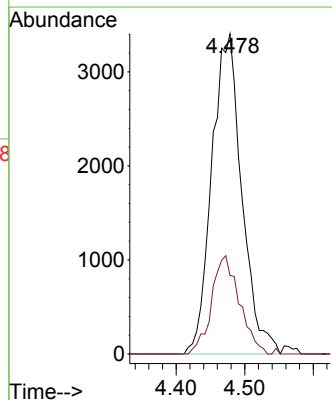
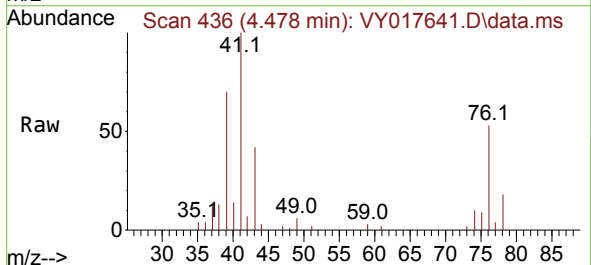
Instrument :
MSVOA_Y
ClientSampleId :
VY0312SBS01

Tgt Ion: 76 Resp: 38709
Ion Ratio Lower Upper
76 100
78 9.5 6.8 10.2



#18
Methyl Acetate
Concen: 16.268 ug/l
RT: 4.478 min Scan# 436
Delta R.T. 0.000 min
Lab File: VY017641.D
Acq: 12 Mar 2024 14:14

Tgt Ion: 43 Resp: 10334
Ion Ratio Lower Upper
43 100
74 28.6 23.3 34.9

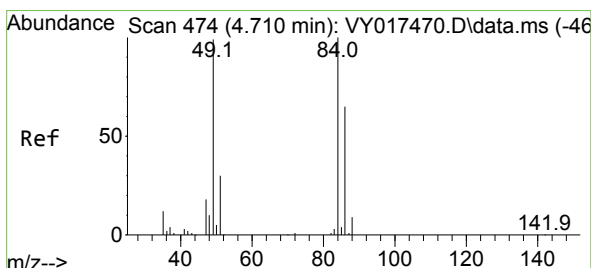
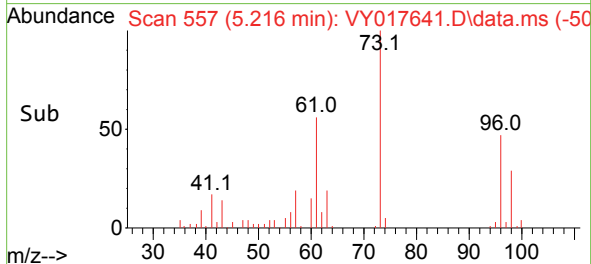
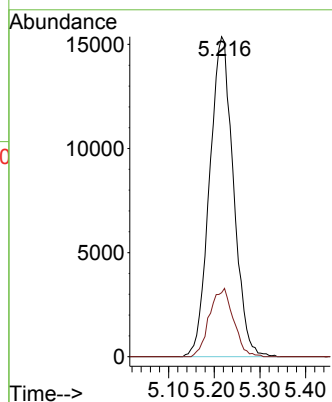
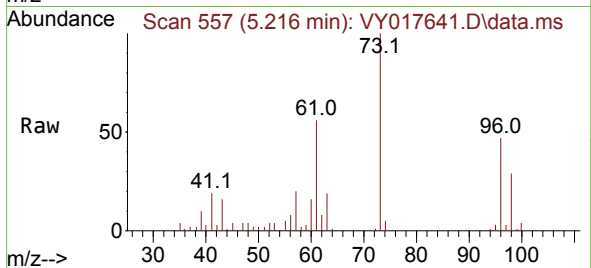




#19
Methyl tert-butyl Ether
Concen: 17.757 ug/l
RT: 5.216 min Scan# 51
Delta R.T. -0.006 min
Lab File: VY017641.D
Acq: 12 Mar 2024 14:14

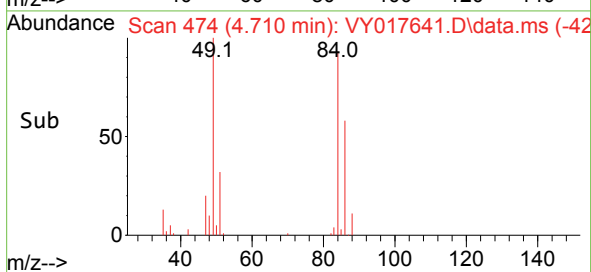
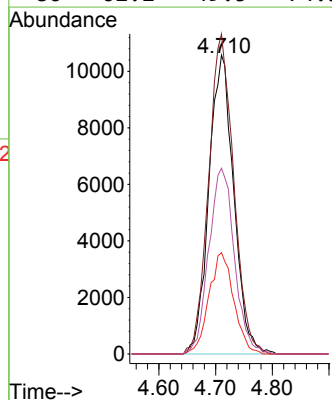
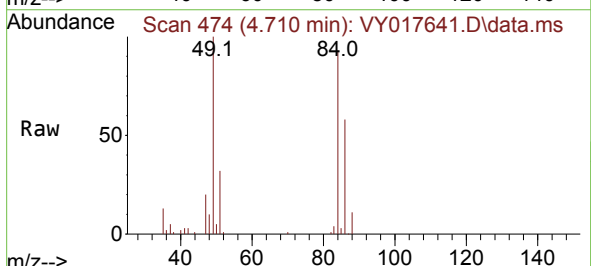
Instrument :
MSVOA_Y
ClientSampleId :
VY0312SBSD01

Tgt Ion: 73 Resp: 55688
Ion Ratio Lower Upper
73 100
57 20.0 17.3 25.9



#20
Methylene Chloride
Concen: 17.239 ug/l
RT: 4.710 min Scan# 474
Delta R.T. 0.000 min
Lab File: VY017641.D
Acq: 12 Mar 2024 14:14

Tgt Ion: 84 Resp: 32040
Ion Ratio Lower Upper
84 100
49 107.1 84.4 126.6
51 33.9 26.0 39.0
86 62.2 49.5 74.3

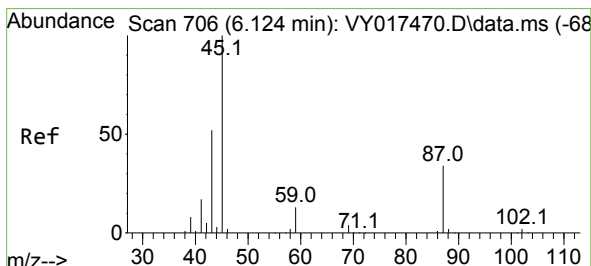
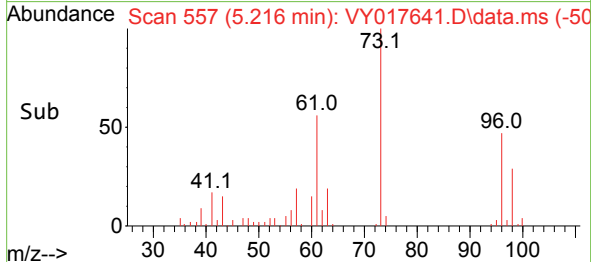
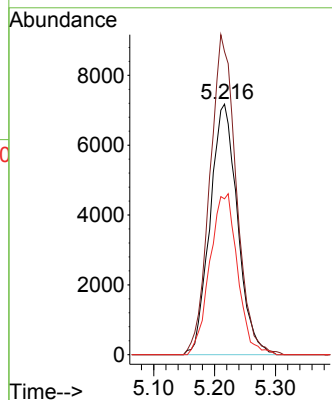
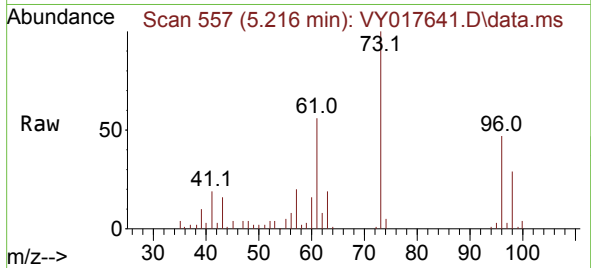




#21
trans-1,2-Dichloroethene
Concen: 14.248 ug/l
RT: 5.216 min Scan# 51
Delta R.T. 0.000 min
Lab File: VY017641.D
Acq: 12 Mar 2024 14:14

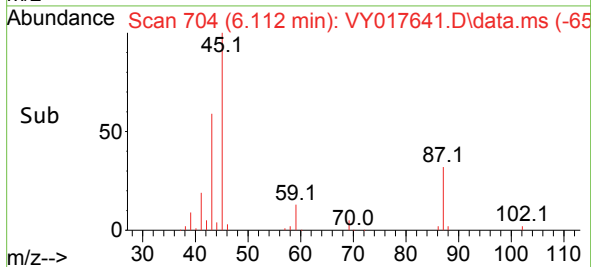
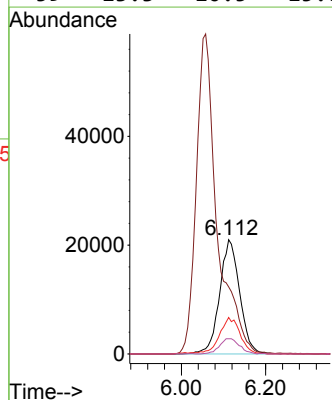
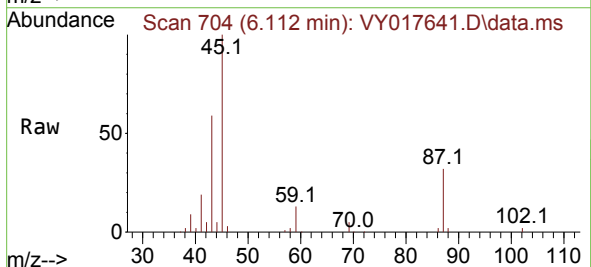
Instrument :
MSVOA_Y
ClientSampleId :
VY0312SBSD01

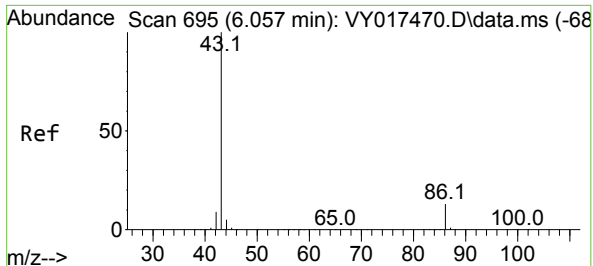
Tgt Ion: 96 Resp: 22447
Ion Ratio Lower Upper
96 100
61 120.9 97.5 146.3
98 62.2 50.5 75.7



#22
Diisopropyl ether
Concen: 18.432 ug/l
RT: 6.112 min Scan# 704
Delta R.T. -0.012 min
Lab File: VY017641.D
Acq: 12 Mar 2024 14:14

Tgt Ion: 45 Resp: 69150
Ion Ratio Lower Upper
45 100
43 57.8 42.2 63.2
87 31.9 25.0 37.6
59 13.3 10.5 15.7

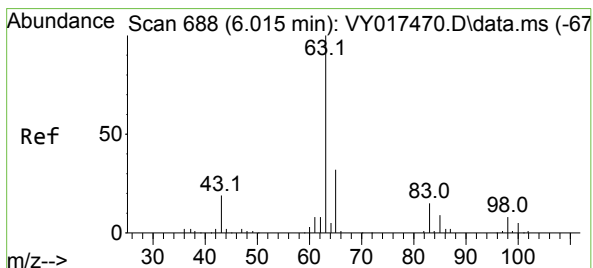
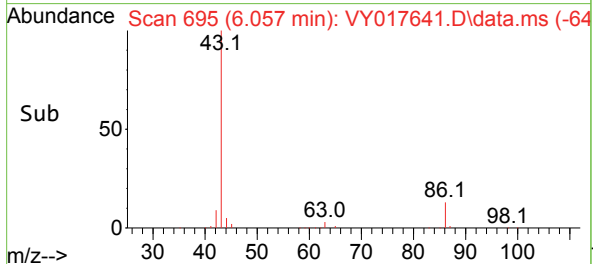
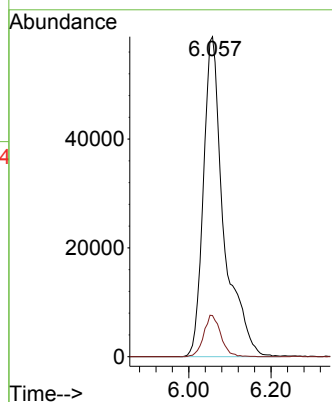
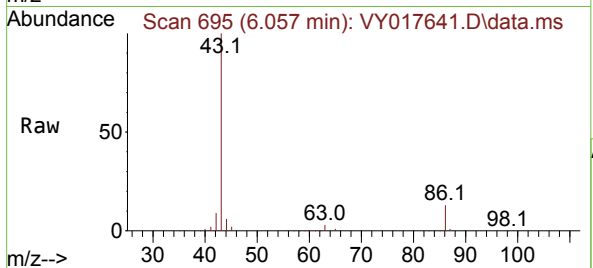




#23
 Vinyl Acetate
 Concen: 90.447 ug/l
 RT: 6.057 min Scan# 695
 Delta R.T. 0.000 min
 Lab File: VY017641.D
 Acq: 12 Mar 2024 14:14

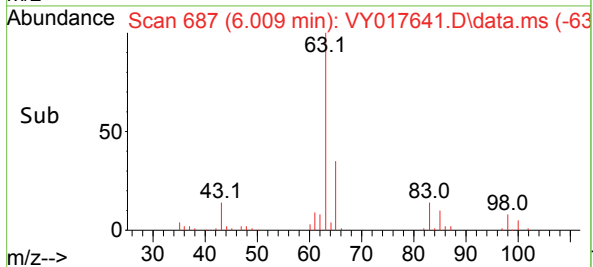
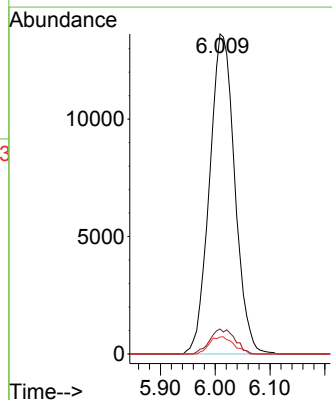
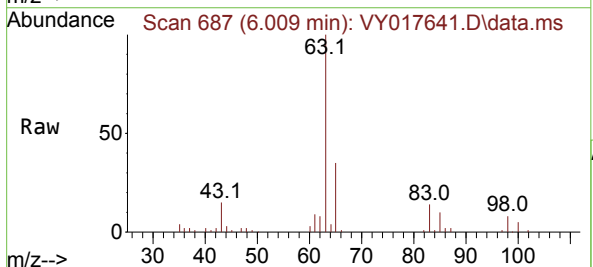
Instrument :
 MSVOA_Y
 ClientSampleId :
 VY0312SBS01

Tgt Ion: 43 Resp: 202206
 Ion Ratio Lower Upper
 43 100
 86 12.8 10.6 16.0



#24
 1,1-Dichloroethane
 Concen: 16.995 ug/l
 RT: 6.009 min Scan# 687
 Delta R.T. -0.006 min
 Lab File: VY017641.D
 Acq: 12 Mar 2024 14:14

Tgt Ion: 63 Resp: 43559
 Ion Ratio Lower Upper
 63 100
 98 7.8 4.0 12.2
 100 5.3 2.6 8.0

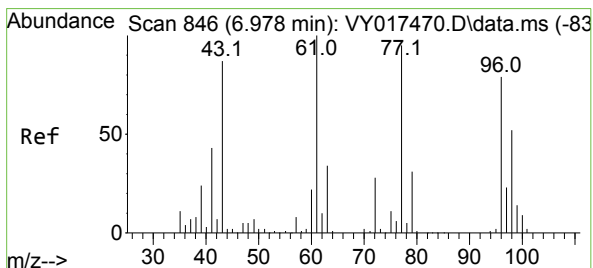
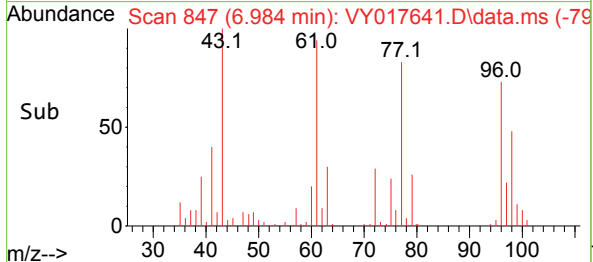
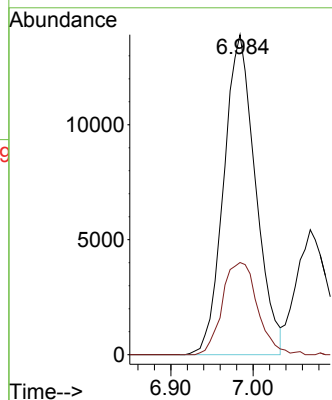
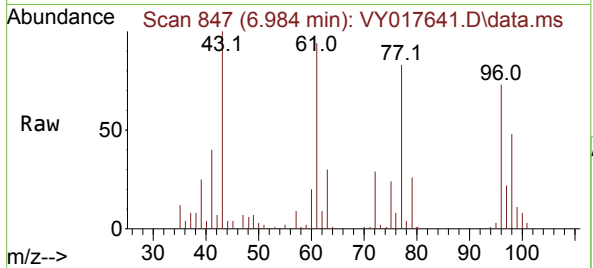




#25
2-Butanone
Concen: 100.222 ug/l
RT: 6.984 min Scan# 847
Delta R.T. 0.000 min
Lab File: VY017641.D
Acq: 12 Mar 2024 14:14

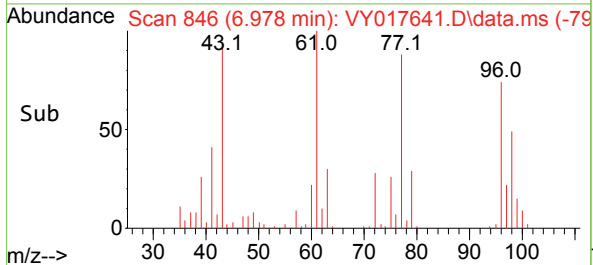
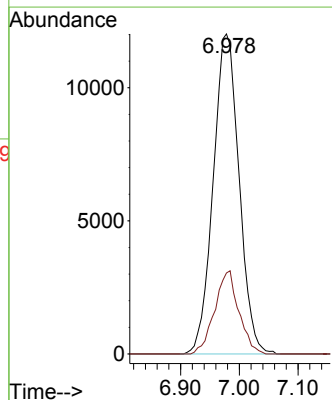
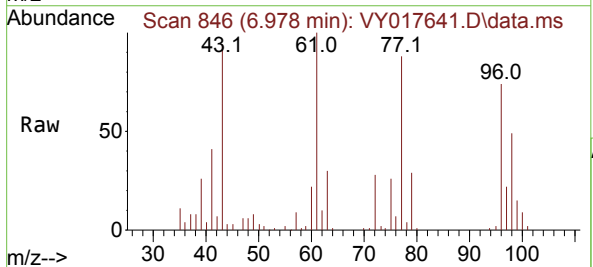
Instrument :
MSVOA_Y
ClientSampleId :
VY0312SBSD01

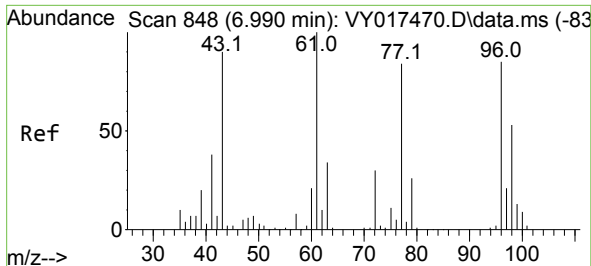
Tgt Ion: 43 Resp: 37397
Ion Ratio Lower Upper
43 100
72 28.8 27.3 40.9



#26
2,2-Dichloropropane
Concen: 17.086 ug/l
RT: 6.978 min Scan# 846
Delta R.T. 0.000 min
Lab File: VY017641.D
Acq: 12 Mar 2024 14:14

Tgt Ion: 77 Resp: 36821
Ion Ratio Lower Upper
77 100
97 24.2 12.0 36.1





#27

cis-1,2-Dichloroethene

Concen: 16.222 ug/l

RT: 6.978 min Scan# 84

Delta R.T. -0.012 min

Lab File: VY017641.D

Acq: 12 Mar 2024 14:14

Instrument :

MSVOA_Y

ClientSampleId :

VY0312SBSD01

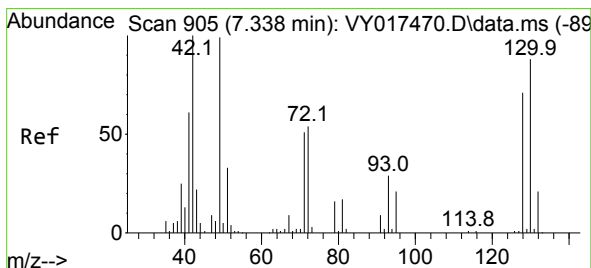
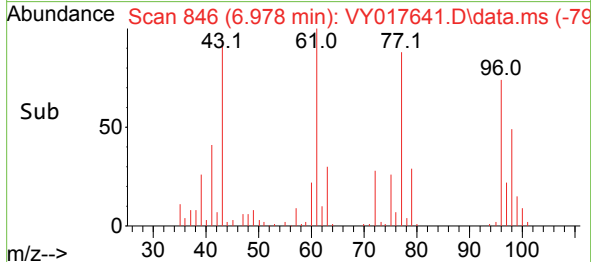
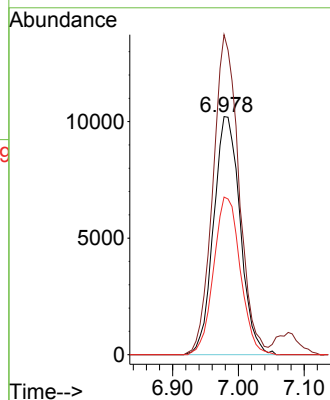
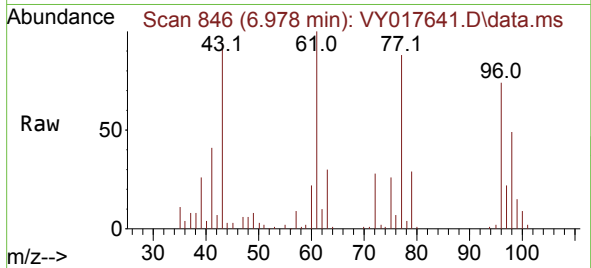
Tgt Ion: 96 Resp: 28695

Ion Ratio Lower Upper

96 100

61 131.6 0.0 256.2

98 66.4 0.0 130.0



#28

Bromochloromethane

Concen: 16.998 ug/l

RT: 7.332 min Scan# 904

Delta R.T. -0.006 min

Lab File: VY017641.D

Acq: 12 Mar 2024 14:14

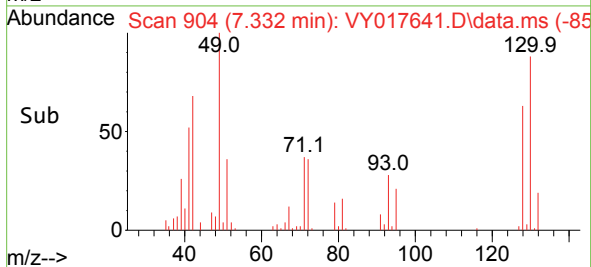
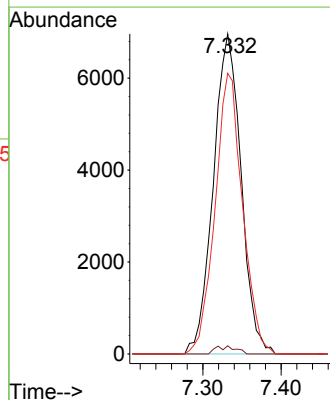
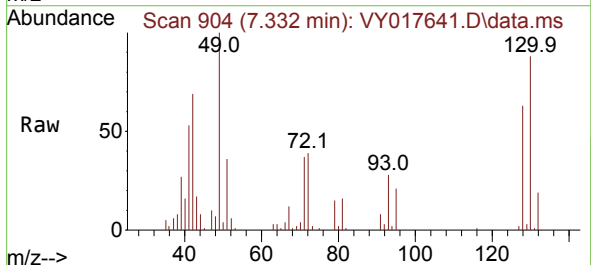
Tgt Ion: 49 Resp: 17159

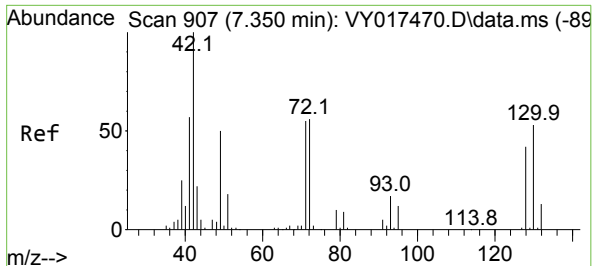
Ion Ratio Lower Upper

49 100

129 0.8 0.0 4.6

130 86.5 72.7 109.1





#29

Tetrahydrofuran

Concen: 88.791 ug/l

RT: 7.344 min Scan# 906

Delta R.T. -0.006 min

Lab File: VY017641.D

Acq: 12 Mar 2024 14:14

Instrument :

MSVOA_Y

ClientSampleId :

VY0312SBS01

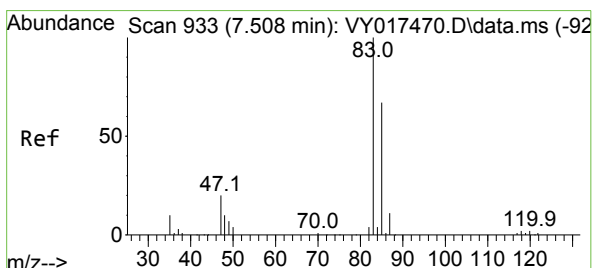
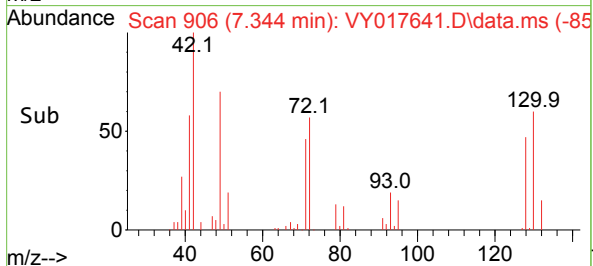
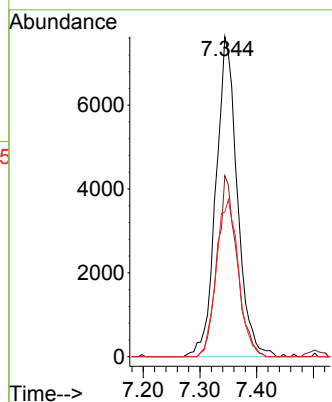
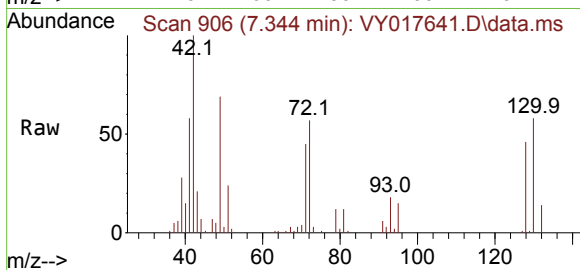
Tgt Ion: 42 Resp: 19972

Ion Ratio Lower Upper

42 100

72 52.4 43.0 64.4

71 51.1 40.8 61.2



#30

Chloroform

Concen: 17.722 ug/l

RT: 7.502 min Scan# 932

Delta R.T. -0.006 min

Lab File: VY017641.D

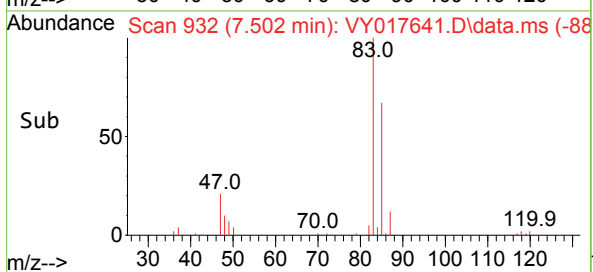
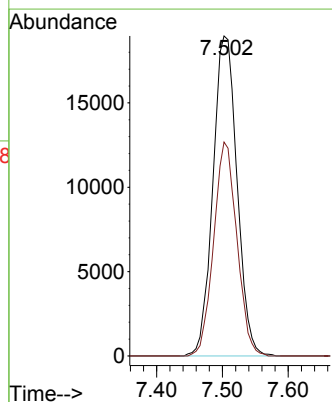
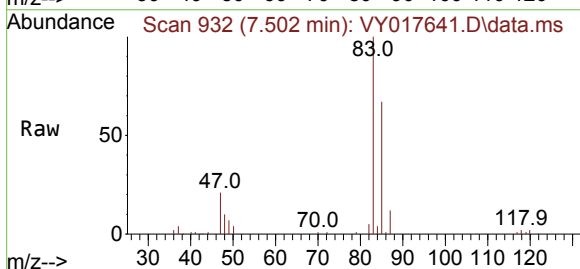
Acq: 12 Mar 2024 14:14

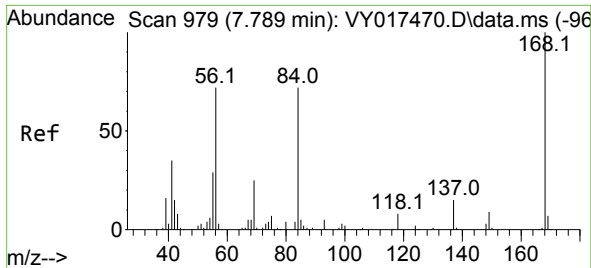
Tgt Ion: 83 Resp: 48361

Ion Ratio Lower Upper

83 100

85 66.9 52.2 78.4

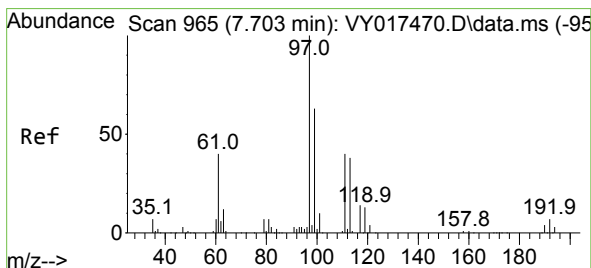
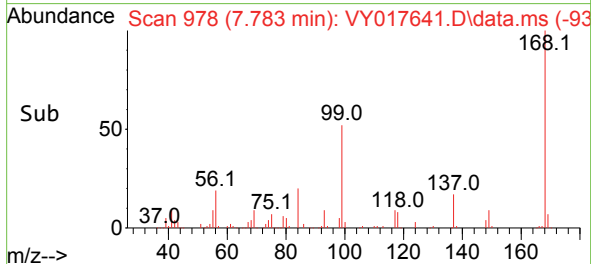
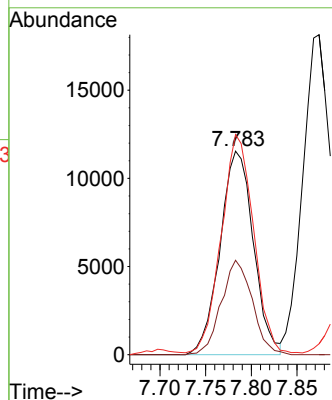
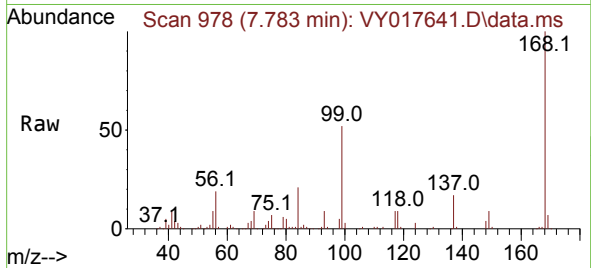




#31
Cyclohexane
Concen: 13.365 ug/l
RT: 7.783 min Scan# 91
Delta R.T. -0.006 min
Lab File: VY017641.D
Acq: 12 Mar 2024 14:14

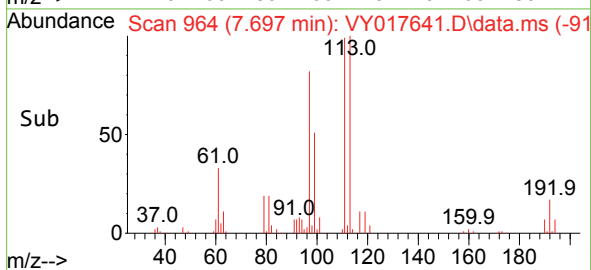
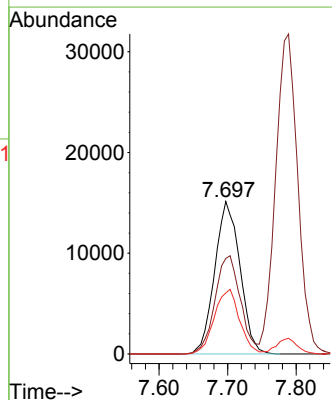
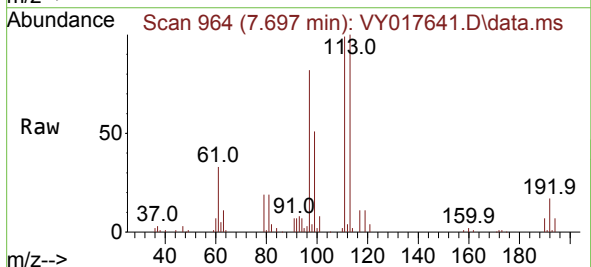
Instrument :
MSVOA_Y
ClientSampleId :
VY0312SBS01

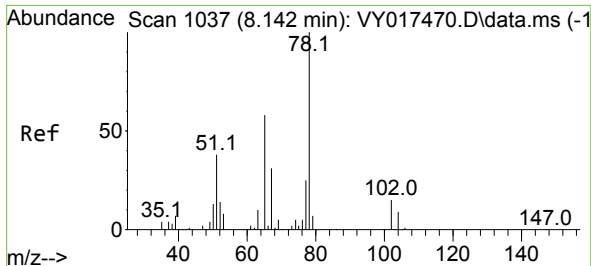
Tgt Ion: 56 Resp: 29360
Ion Ratio Lower Upper
56 100
69 46.4 28.7 43.1#
84 107.0 77.7 116.5



#32
1,1,1-Trichloroethane
Concen: 16.328 ug/l
RT: 7.697 min Scan# 964
Delta R.T. -0.006 min
Lab File: VY017641.D
Acq: 12 Mar 2024 14:14

Tgt Ion: 97 Resp: 38683
Ion Ratio Lower Upper
97 100
99 65.6 50.3 75.5
61 42.5 32.6 48.8





#33

1,2-Dichloroethane-d4

Concen: 52.866 ug/l

RT: 8.142 min Scan# 1037

Delta R.T. 0.000 min

Lab File: VY017641.D

Acq: 12 Mar 2024 14:14

Instrument :

MSVOA_Y

ClientSampleId :

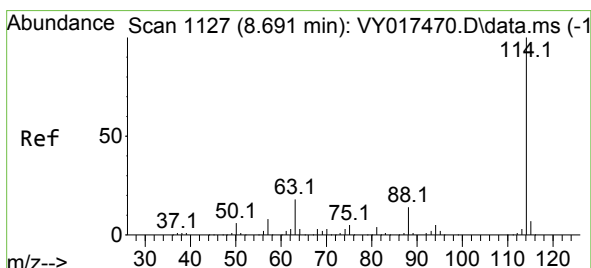
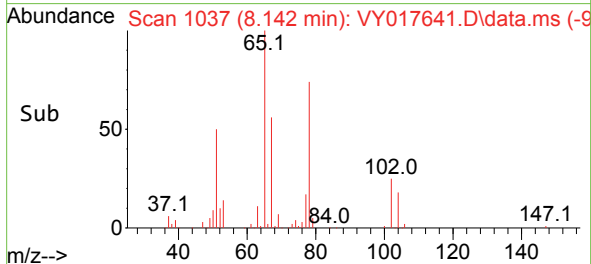
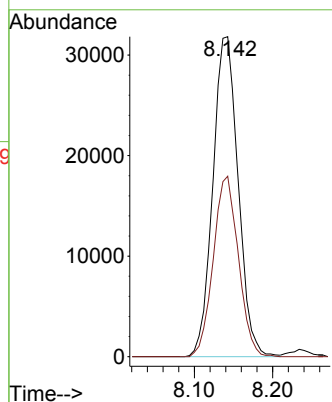
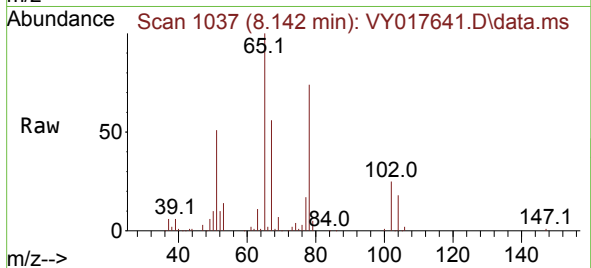
VY0312SBS01

Tgt Ion: 65 Resp: 71365

Ion Ratio Lower Upper

65 100

67 56.0 0.0 109.6



#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 8.691 min Scan# 1127

Delta R.T. 0.000 min

Lab File: VY017641.D

Acq: 12 Mar 2024 14:14

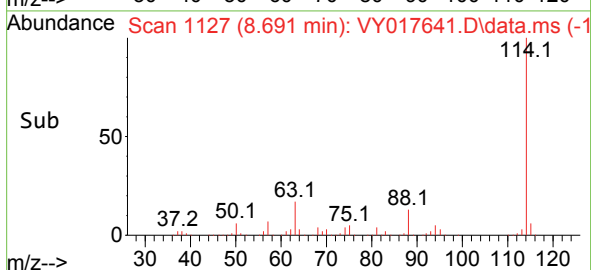
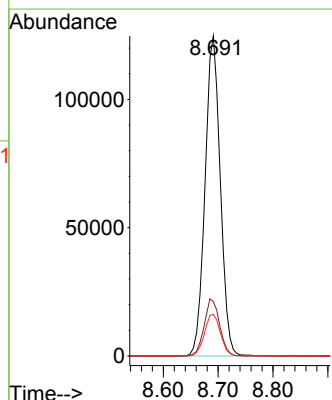
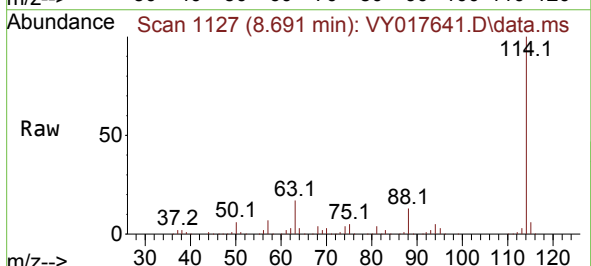
Tgt Ion: 114 Resp: 239964

Ion Ratio Lower Upper

114 100

63 17.0 0.0 35.0

88 13.0 0.0 27.2

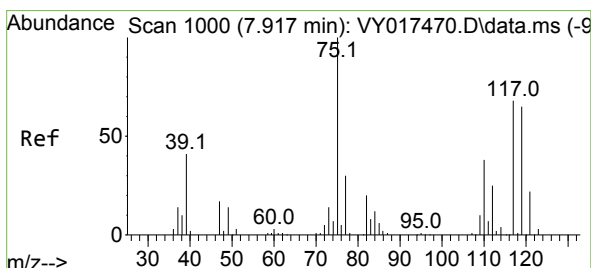
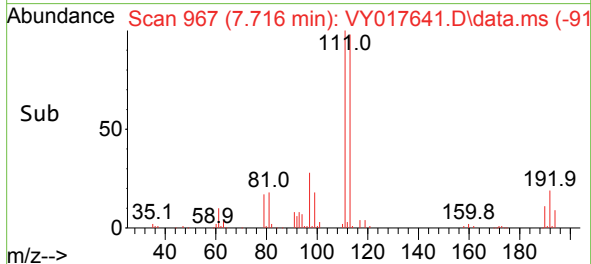
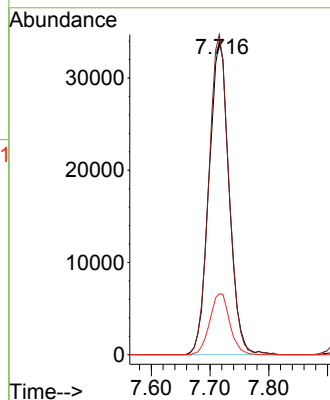
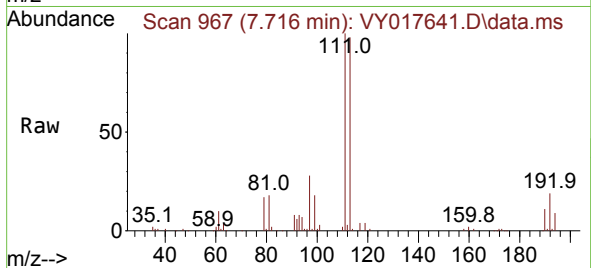




#35
Dibromofluoromethane
Concen: 48.273 ug/l
RT: 7.716 min Scan# 90
Delta R.T. 0.000 min
Lab File: VY017641.D
Acq: 12 Mar 2024 14:14

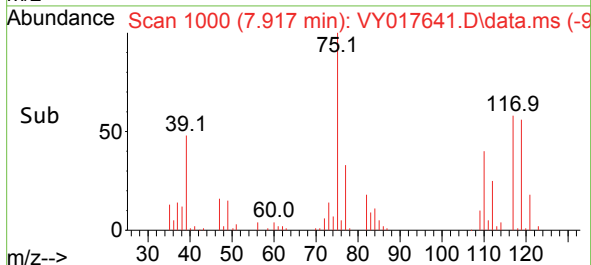
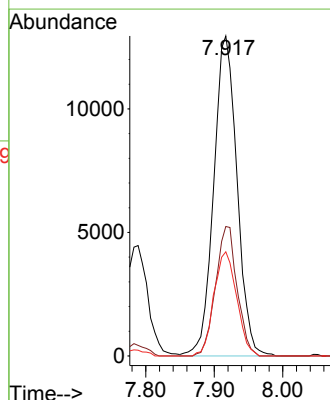
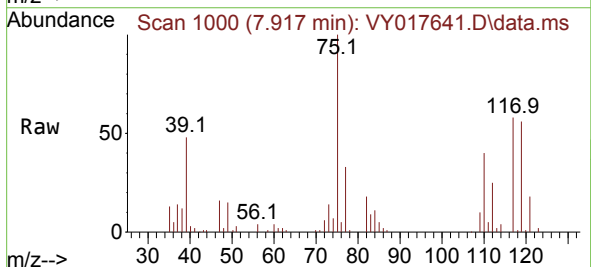
Instrument :
MSVOA_Y
ClientSampleId :
VY0312SBSD01

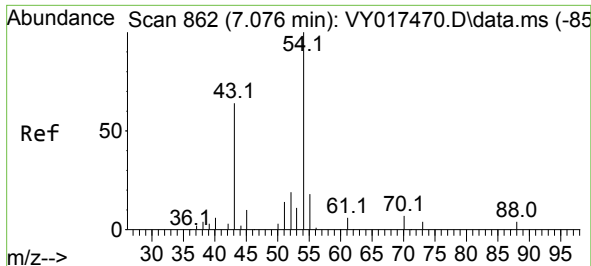
Tgt Ion:113 Resp: 80720
Ion Ratio Lower Upper
113 100
111 101.9 82.2 123.4
192 19.4 15.9 23.9



#36
1,1-Dichloropropene
Concen: 13.557 ug/l
RT: 7.917 min Scan# 1000
Delta R.T. 0.000 min
Lab File: VY017641.D
Acq: 12 Mar 2024 14:14

Tgt Ion: 75 Resp: 30585
Ion Ratio Lower Upper
75 100
110 37.4 19.0 57.0
77 31.8 25.3 37.9





#37

Ethyl Acetate

Concen: 17.228 ug/l

RT: 7.069 min Scan# 80

Delta R.T. -0.006 min

Lab File: VY017641.D

Acq: 12 Mar 2024 14:14

Instrument :

MSVOA_Y

ClientSampleId :

VY0312SBS01

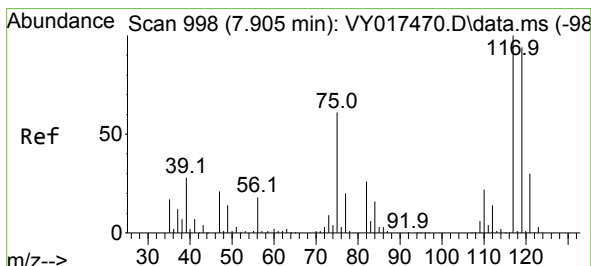
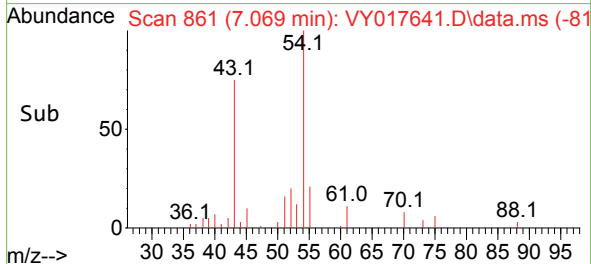
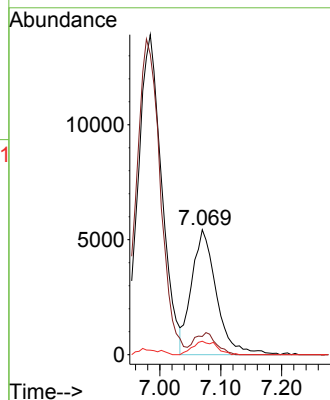
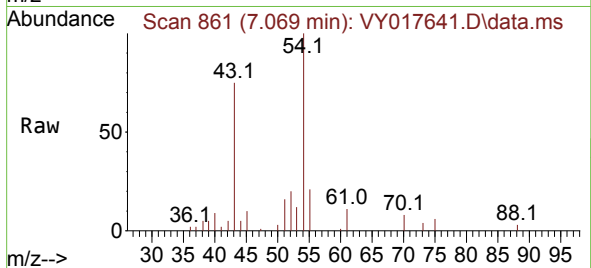
Tgt Ion: 43 Resp: 15351

Ion Ratio Lower Upper

43 100

61 15.2 12.6 19.0

70 10.3 7.8 11.8



#38

Carbon Tetrachloride

Concen: 14.576 ug/l

RT: 7.899 min Scan# 997

Delta R.T. -0.006 min

Lab File: VY017641.D

Acq: 12 Mar 2024 14:14

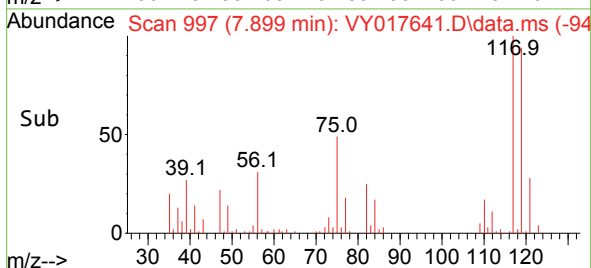
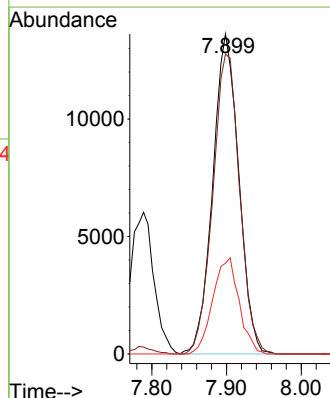
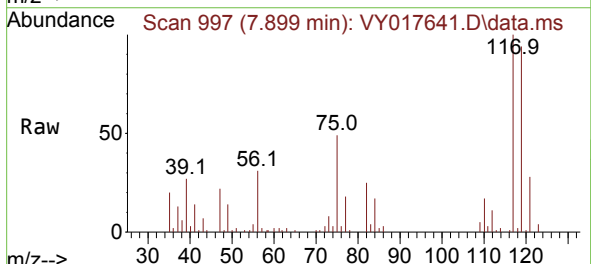
Tgt Ion: 117 Resp: 32958

Ion Ratio Lower Upper

117 100

119 93.7 75.8 113.6

121 28.3 24.0 36.0





#39

Methylcyclohexane

Concen: 11.667 ug/l

RT: 9.185 min Scan# 1

Delta R.T. 0.000 min

Lab File: VY017641.D

Acq: 12 Mar 2024 14:14

Instrument :

MSVOA_Y

ClientSampleId :

VY0312SBSD01

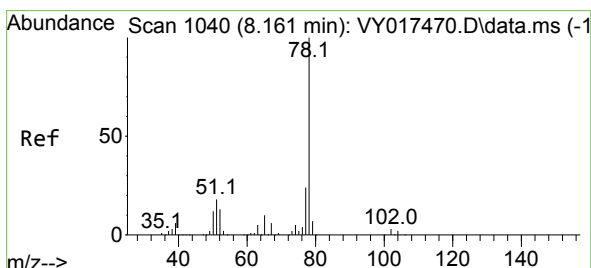
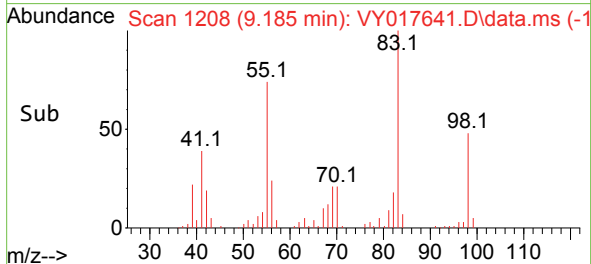
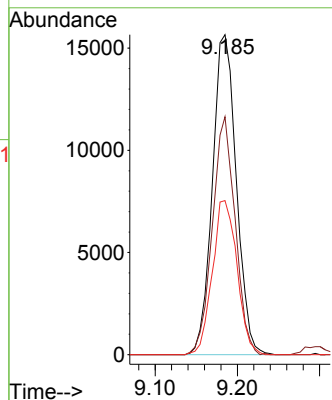
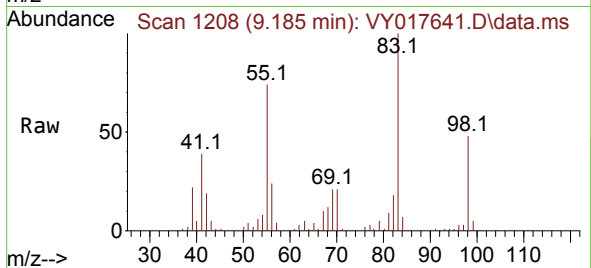
Tgt Ion: 83 Resp: 31633

Ion Ratio Lower Upper

83 100

55 74.3 51.5 77.3

98 48.2 40.5 60.7



#40

Benzene

Concen: 15.022 ug/l

RT: 8.161 min Scan# 1040

Delta R.T. 0.000 min

Lab File: VY017641.D

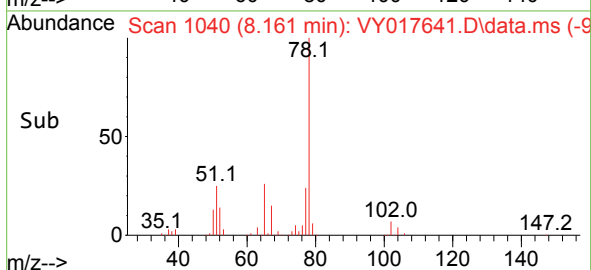
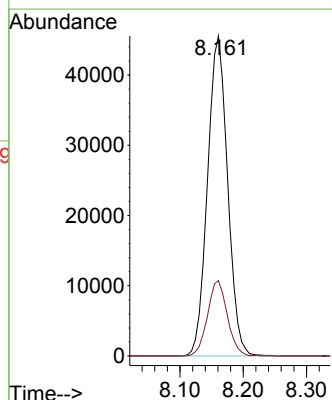
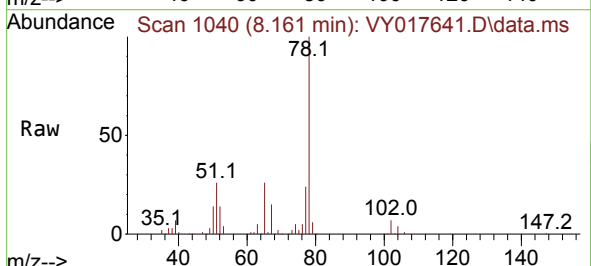
Acq: 12 Mar 2024 14:14

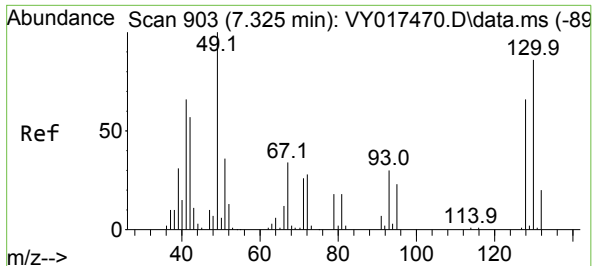
Tgt Ion: 78 Resp: 100645

Ion Ratio Lower Upper

78 100

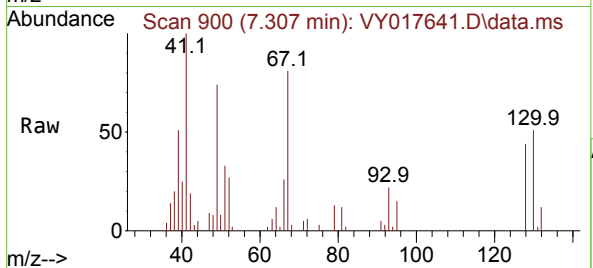
77 23.6 19.5 29.3





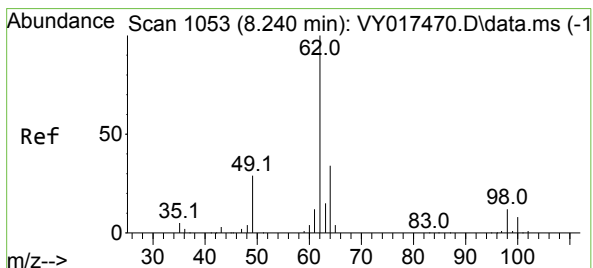
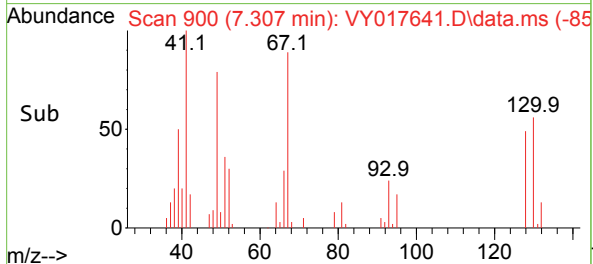
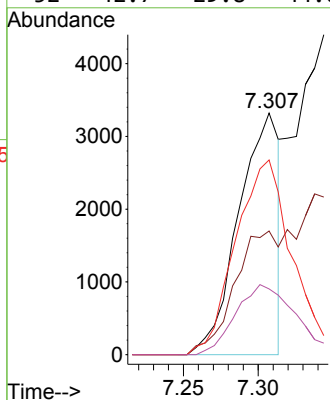
#41
Methacrylonitrile
Concen: 14.074 ug/l
RT: 7.307 min Scan# 903
Delta R.T. -0.018 min
Lab File: VY017641.D
Acq: 12 Mar 2024 14:14

Instrument :
MSVOA_Y
ClientSampleId :
VY0312SBS01



Tgt Ion: 41 Resp: 6293

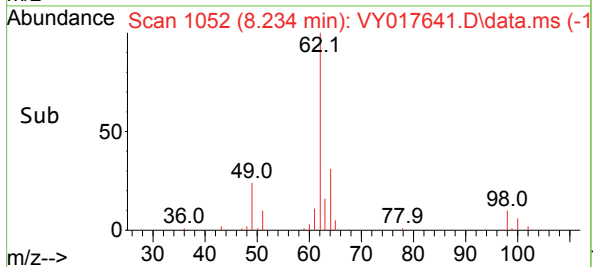
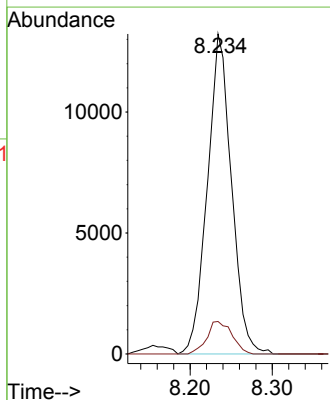
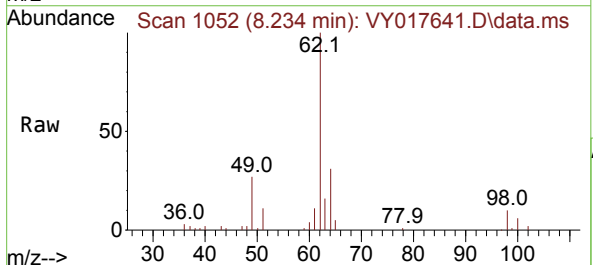
Ion	Ratio	Lower	Upper
41	100		
39	55.4	48.0	72.0
67	112.0	75.1	112.7
52	42.7	29.8	44.6

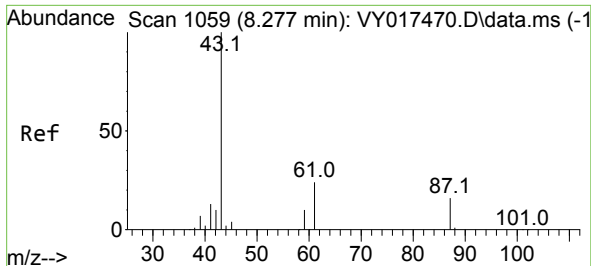


#42
1,2-Dichloroethane
Concen: 16.496 ug/l
RT: 8.234 min Scan# 1052
Delta R.T. -0.006 min
Lab File: VY017641.D
Acq: 12 Mar 2024 14:14

Tgt Ion: 62 Resp: 26966

Ion	Ratio	Lower	Upper
62	100		
98	10.6	0.0	22.0

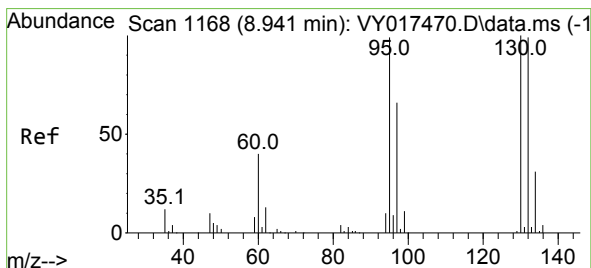
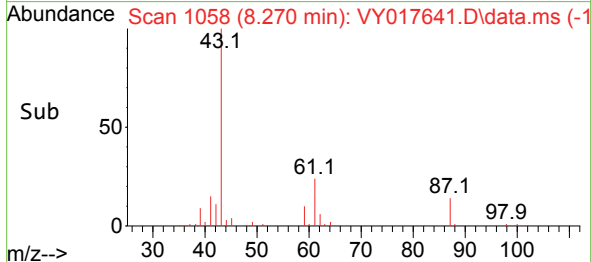
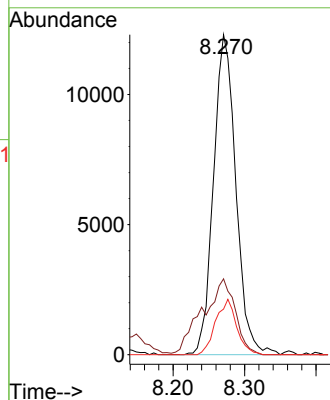
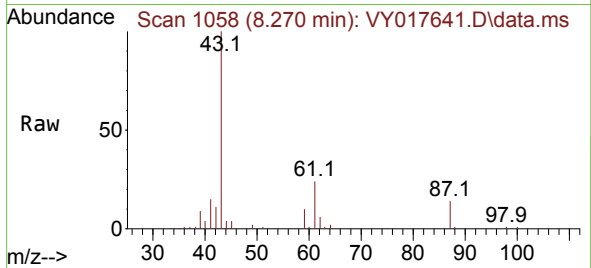




#43
Isopropyl Acetate
Concen: 17.067 ug/l
RT: 8.270 min Scan# 1058
Delta R.T. -0.006 min
Lab File: VY017641.D
Acq: 12 Mar 2024 14:14

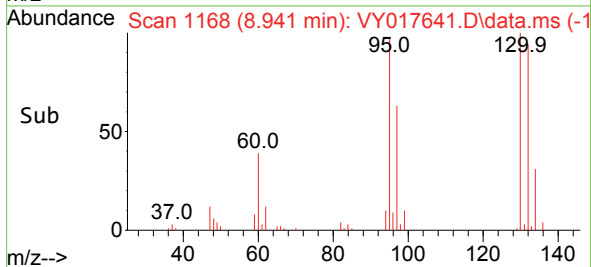
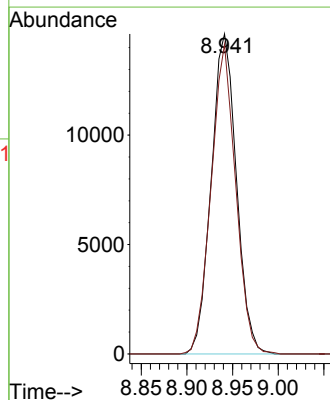
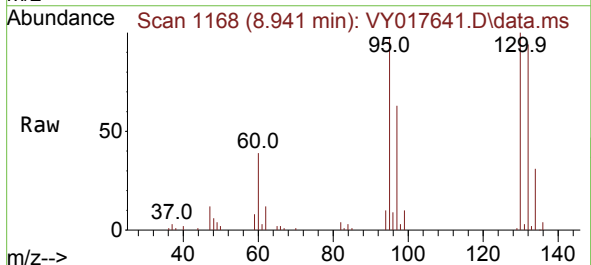
Instrument :
MSVOA_Y
ClientSampleId :
VY0312SBSD01

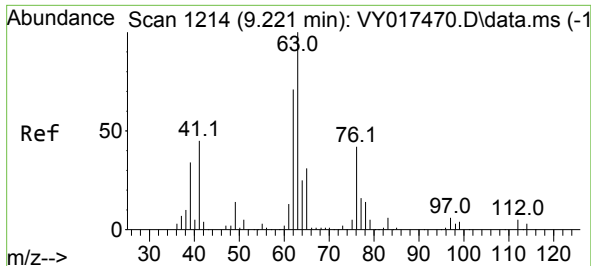
Tgt Ion: 43 Resp: 26725
Ion Ratio Lower Upper
43 100
61 34.7 27.9 41.9
87 16.3 13.1 19.7



#44
Trichloroethene
Concen: 14.493 ug/l
RT: 8.941 min Scan# 1168
Delta R.T. 0.000 min
Lab File: VY017641.D
Acq: 12 Mar 2024 14:14

Tgt Ion: 130 Resp: 27988
Ion Ratio Lower Upper
130 100
95 96.8 0.0 188.0





#45

1,2-Dichloropropane

Concen: 16.154 ug/l

RT: 9.215 min Scan# 1213

Delta R.T. -0.006 min

Lab File: VY017641.D

Acq: 12 Mar 2024 14:14

Instrument :

MSVOA_Y

ClientSampleId :

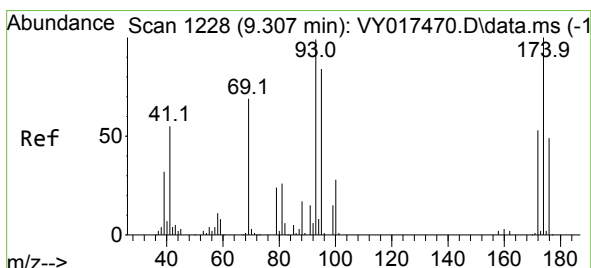
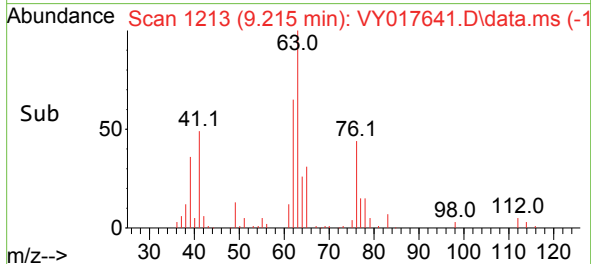
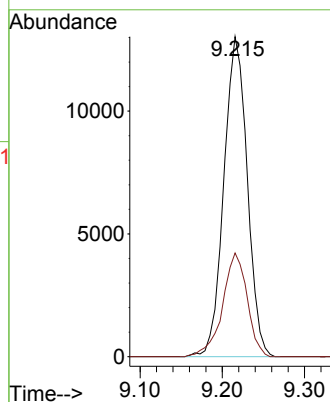
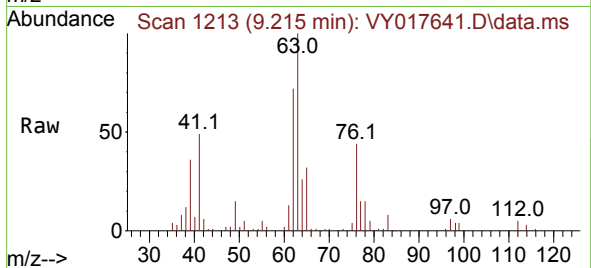
VY0312SBS01

Tgt Ion: 63 Resp: 25750

Ion Ratio Lower Upper

63 100

65 32.4 25.4 38.2



#46

Dibromomethane

Concen: 15.924 ug/l

RT: 9.307 min Scan# 1228

Delta R.T. 0.000 min

Lab File: VY017641.D

Acq: 12 Mar 2024 14:14

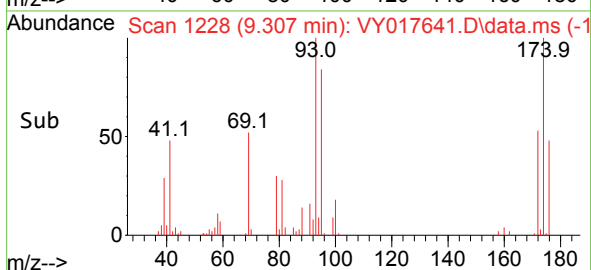
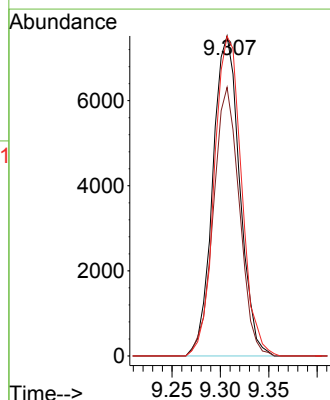
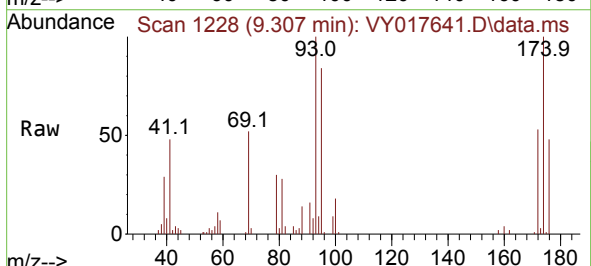
Tgt Ion: 93 Resp: 14527

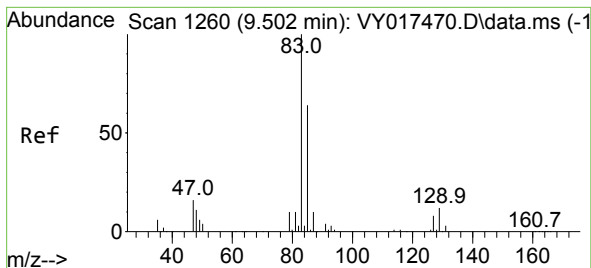
Ion Ratio Lower Upper

93 100

95 81.2 66.2 99.4

174 101.0 80.9 121.3





#47

Bromodichloromethane

Concen: 16.925 ug/l

RT: 9.496 min Scan# 1259

Delta R.T. -0.006 min

Lab File: VY017641.D

Acq: 12 Mar 2024 14:14

Instrument :

MSVOA_Y

ClientSampleId :

VY0312SBS01

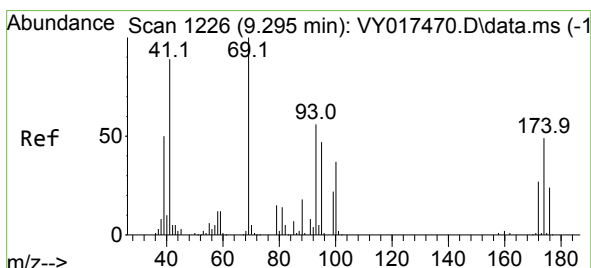
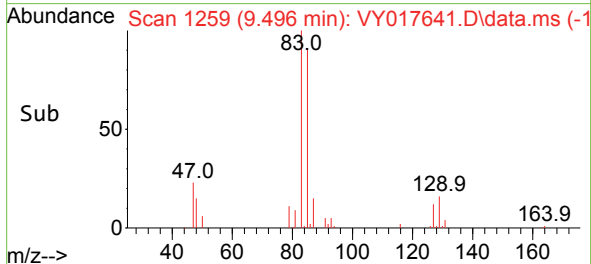
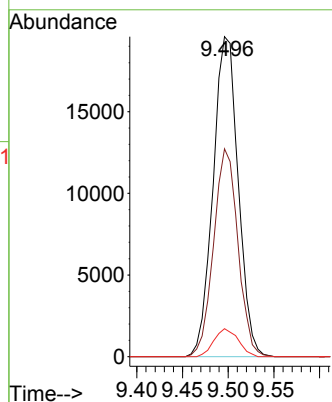
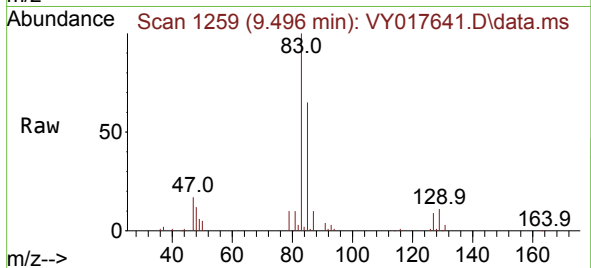
Tgt Ion: 83 Resp: 37489

Ion Ratio Lower Upper

83 100

85 64.9 50.1 75.1

127 8.7 7.4 11.0



#48

Methyl methacrylate

Concen: 15.186 ug/l

RT: 9.295 min Scan# 1226

Delta R.T. 0.000 min

Lab File: VY017641.D

Acq: 12 Mar 2024 14:14

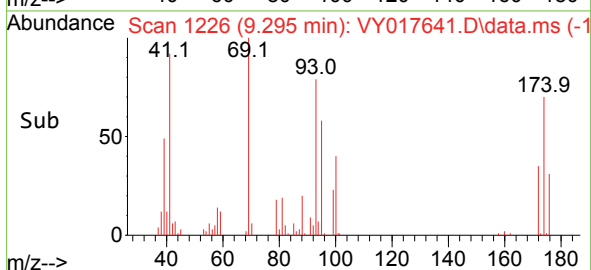
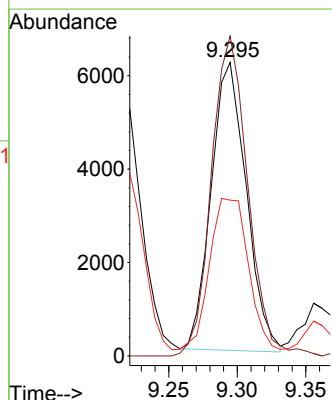
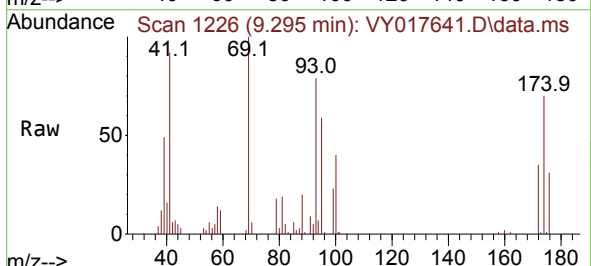
Tgt Ion: 41 Resp: 11007

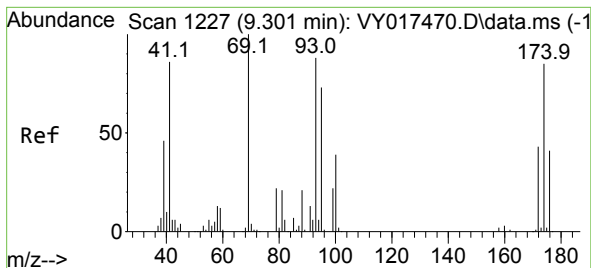
Ion Ratio Lower Upper

41 100

69 115.0 84.1 126.1

39 62.9 43.6 65.4





#49

1,4-Dioxane

Concen: 321.186 ug/l

RT: 9.301 min Scan# 11

Delta R.T. 0.000 min

Lab File: VY017641.D

Acq: 12 Mar 2024 14:14

Instrument :

MSVOA_Y

ClientSampleId :

VY0312SBS01

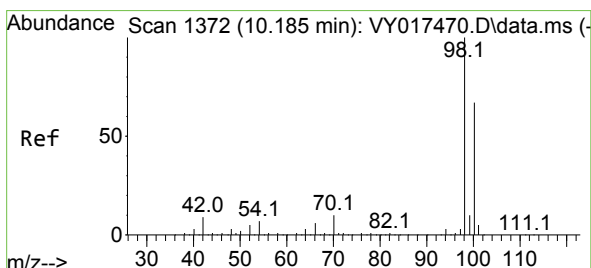
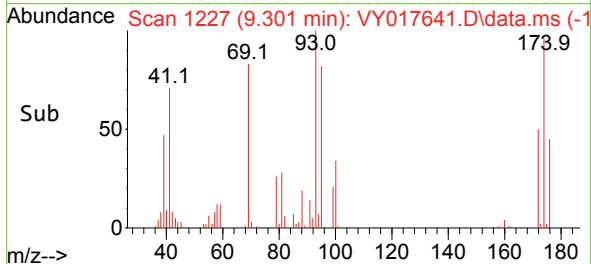
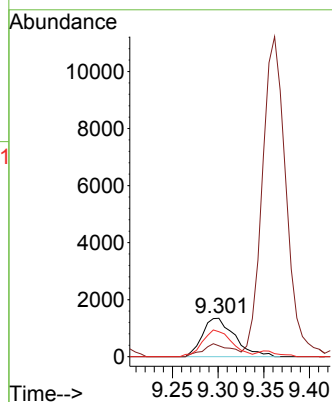
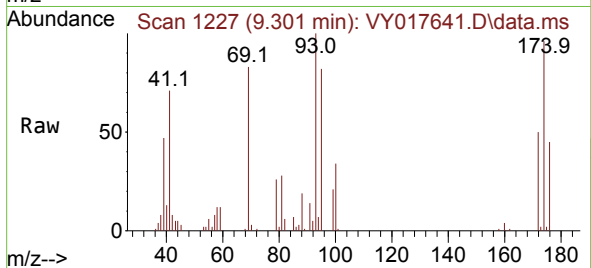
Tgt Ion: 88 Resp: 3316

Ion Ratio Lower Upper

88 100

43 29.1 0.0 0.0#

58 62.8 49.3 73.9



#50

Toluene-d8

Concen: 49.958 ug/l

RT: 10.179 min Scan# 1371

Delta R.T. -0.006 min

Lab File: VY017641.D

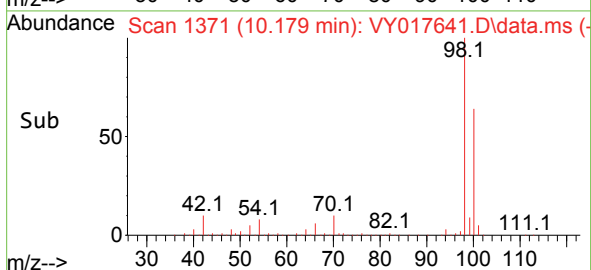
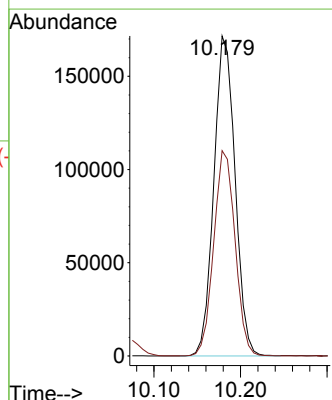
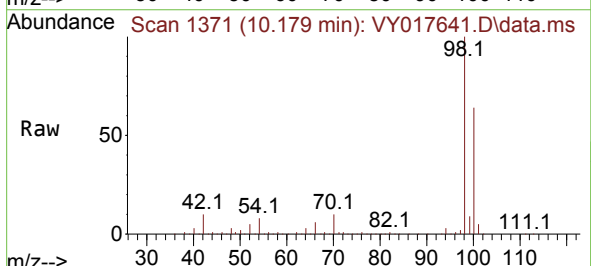
Acq: 12 Mar 2024 14:14

Tgt Ion: 98 Resp: 292077

Ion Ratio Lower Upper

98 100

100 64.7 52.0 78.0

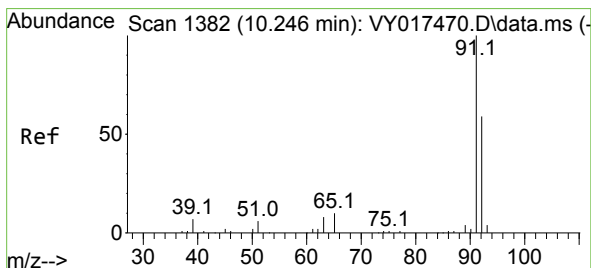
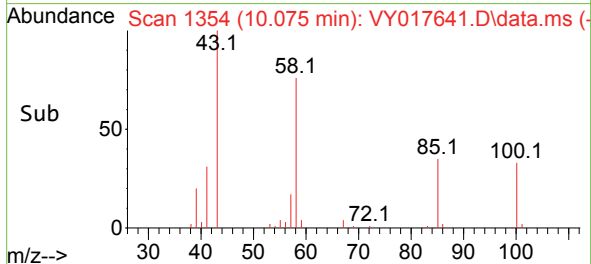
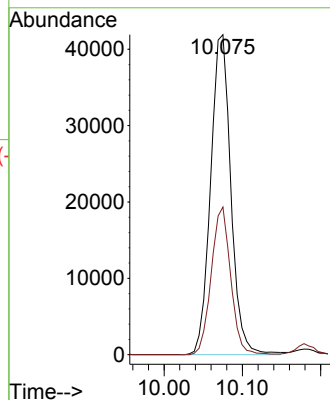
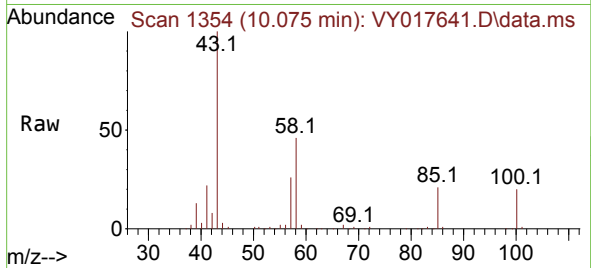




#51
4-Methyl-2-Pentanone
Concen: 86.366 ug/l
RT: 10.075 min Scan# 1354
Delta R.T. 0.000 min
Lab File: VY017641.D
Acq: 12 Mar 2024 14:14

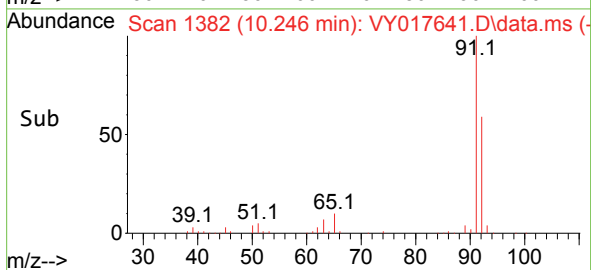
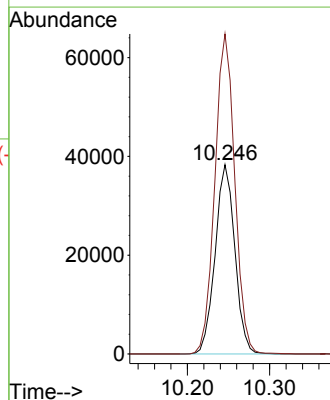
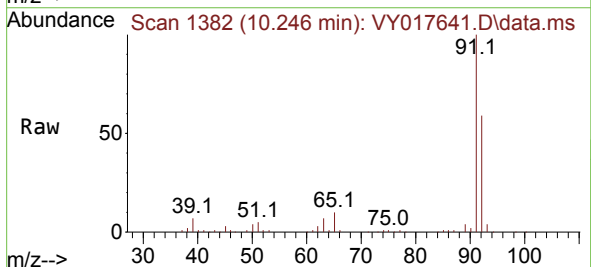
Instrument :
MSVOA_Y
ClientSampleId :
VY0312SBSD01

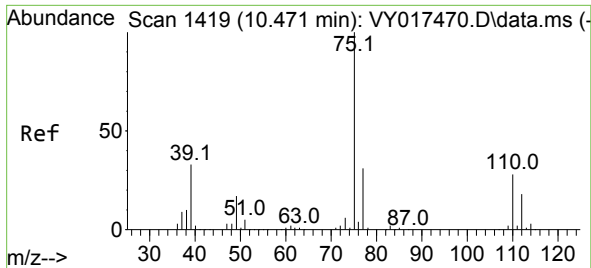
Tgt Ion: 43 Resp: 75371
Ion Ratio Lower Upper
43 100
58 44.2 35.7 53.5



#52
Toluene
Concen: 15.114 ug/l
RT: 10.246 min Scan# 1382
Delta R.T. 0.000 min
Lab File: VY017641.D
Acq: 12 Mar 2024 14:14

Tgt Ion: 92 Resp: 63836
Ion Ratio Lower Upper
92 100
91 170.9 139.0 208.6

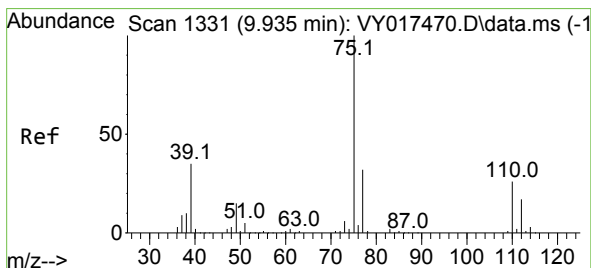
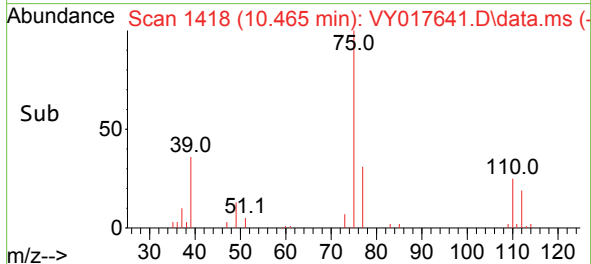
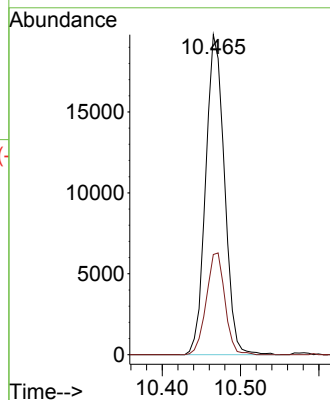
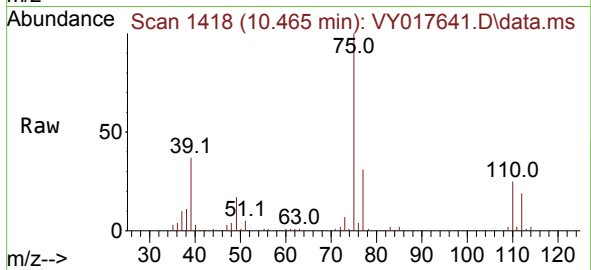




#53
 t-1,3-Dichloropropene
 Concen: 16.003 ug/l
 RT: 10.465 min Scan# 1419
 Delta R.T. -0.006 min
 Lab File: VY017641.D
 Acq: 12 Mar 2024 14:14

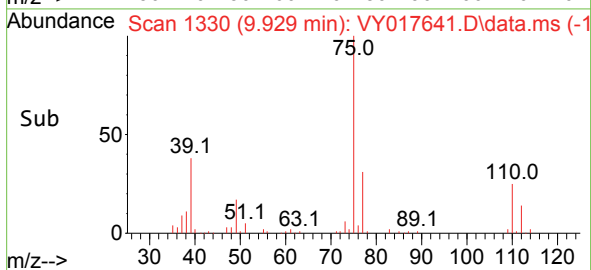
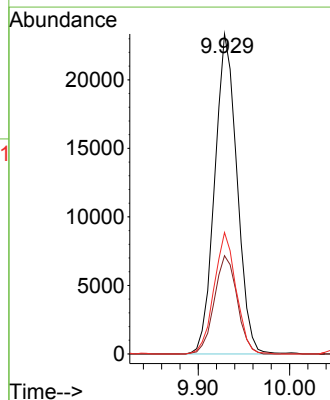
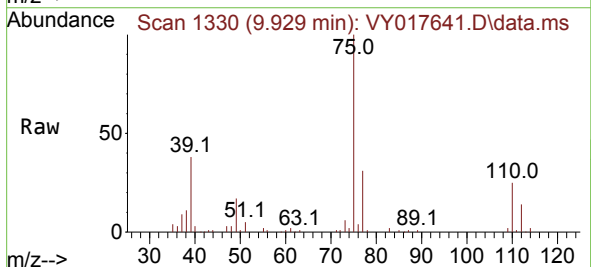
Instrument :
 MSVOA_Y
 ClientSampleId :
 VY0312SBS01

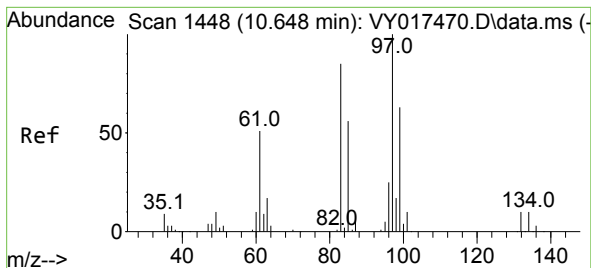
Tgt Ion: 75 Resp: 32901
 Ion Ratio Lower Upper
 75 100
 77 31.3 24.1 36.1



#54
 cis-1,3-Dichloropropene
 Concen: 15.853 ug/l
 RT: 9.929 min Scan# 1330
 Delta R.T. -0.006 min
 Lab File: VY017641.D
 Acq: 12 Mar 2024 14:14

Tgt Ion: 75 Resp: 39603
 Ion Ratio Lower Upper
 75 100
 77 30.7 25.4 38.0
 39 37.9 29.8 44.6





#55

1,1,2-Trichloroethane

Concen: 16.271 ug/l

RT: 10.648 min Scan# 1448

Delta R.T. 0.000 min

Lab File: VY017641.D

Acq: 12 Mar 2024 14:14

Instrument :

MSVOA_Y

ClientSampleId :

VY0312SBS01

Tgt Ion: 97 Resp: 21075

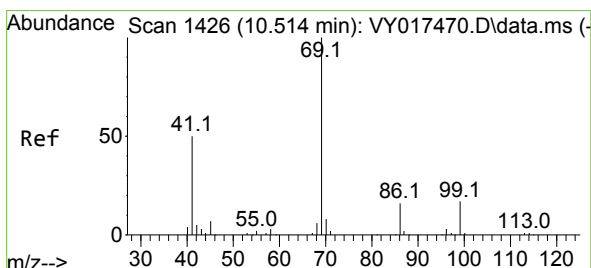
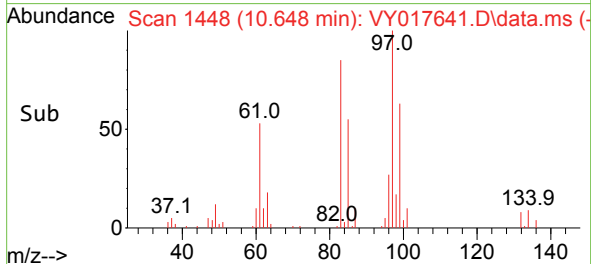
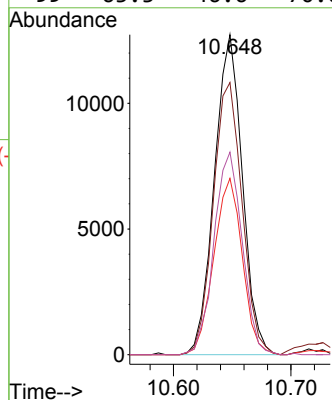
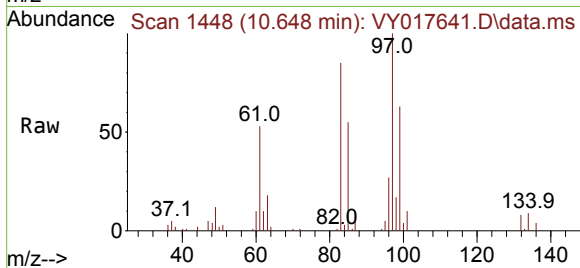
Ion Ratio Lower Upper

97 100

83 85.1 67.5 101.3

85 55.1 42.9 64.3

99 63.3 46.6 70.0



#56

Ethyl methacrylate

Concen: 16.262 ug/l

RT: 10.514 min Scan# 1426

Delta R.T. -0.000 min

Lab File: VY017641.D

Acq: 12 Mar 2024 14:14

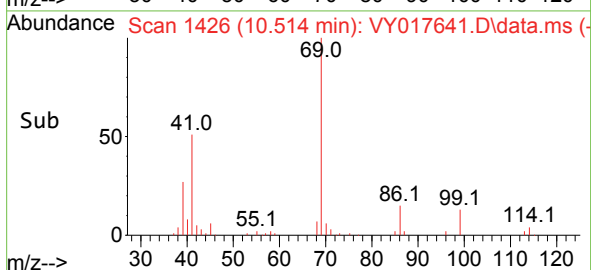
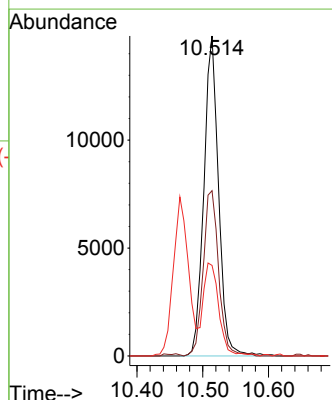
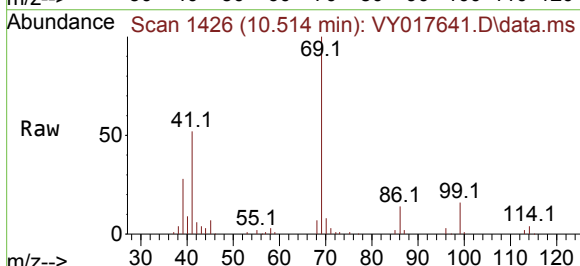
Tgt Ion: 69 Resp: 23039

Ion Ratio Lower Upper

69 100

41 54.7 42.3 63.5

39 31.6 22.9 34.3

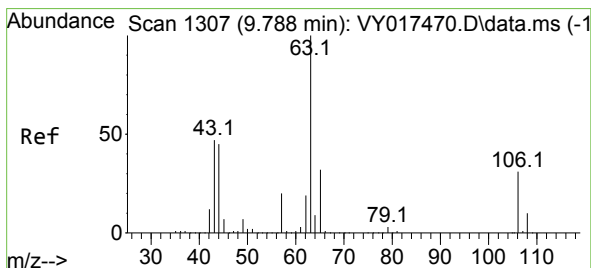
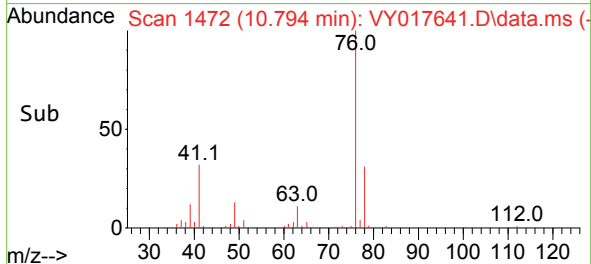
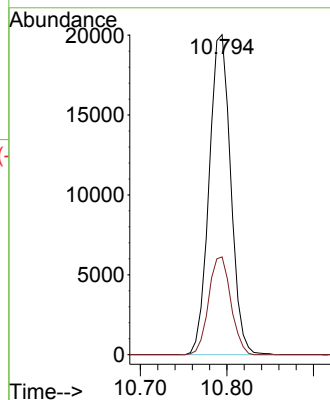
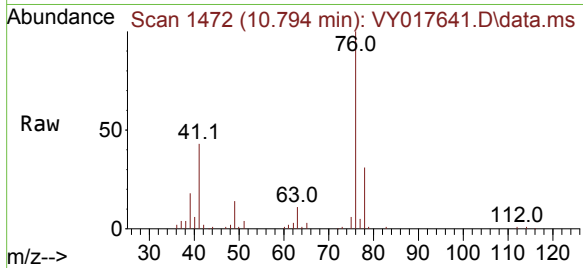




#57
1,3-Dichloropropane
Concen: 16.462 ug/l
RT: 10.794 min Scan# 1472
Delta R.T. 0.000 min
Lab File: VY017641.D
Acq: 12 Mar 2024 14:14

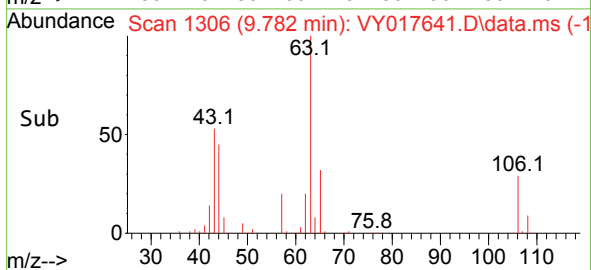
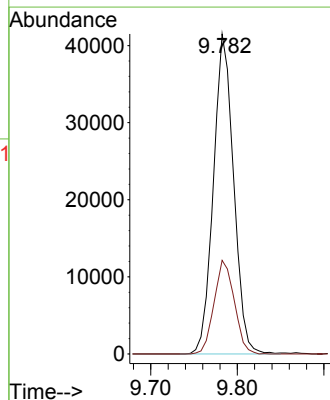
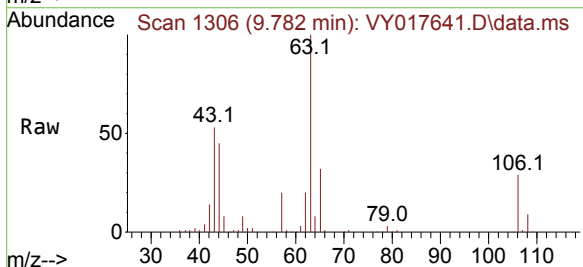
Instrument :
MSVOA_Y
ClientSampleId :
VY0312SBSD01

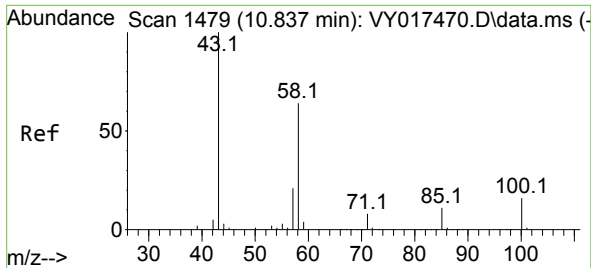
Tgt Ion:	76	Resp:	34668
Ion Ratio	Lower	Upper	
76	100		
78	31.4	26.2	39.4



#58
2-Chloroethyl Vinyl ether
Concen: 90.028 ug/l
RT: 9.782 min Scan# 1306
Delta R.T. -0.006 min
Lab File: VY017641.D
Acq: 12 Mar 2024 14:14

Tgt Ion:	63	Resp:	67289
Ion Ratio	Lower	Upper	
63	100		
106	29.2	23.7	35.5

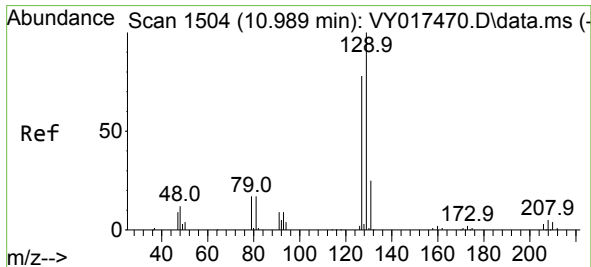
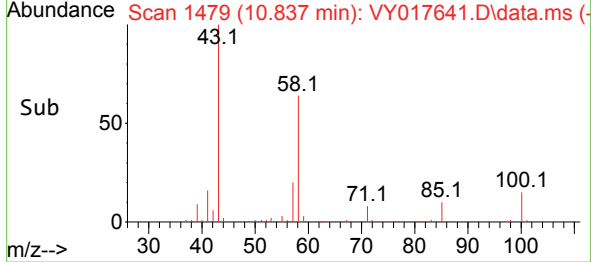
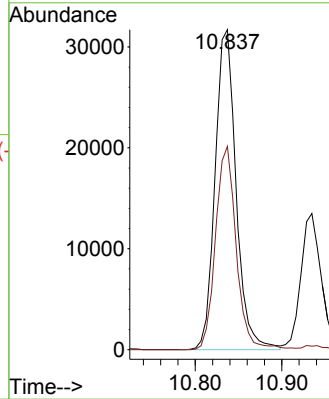
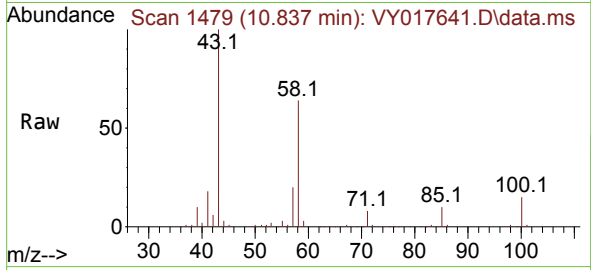




#59
2-Hexanone
Concen: 89.081 ug/l
RT: 10.837 min Scan# 1479
Delta R.T. 0.000 min
Lab File: VY017641.D
Acq: 12 Mar 2024 14:14

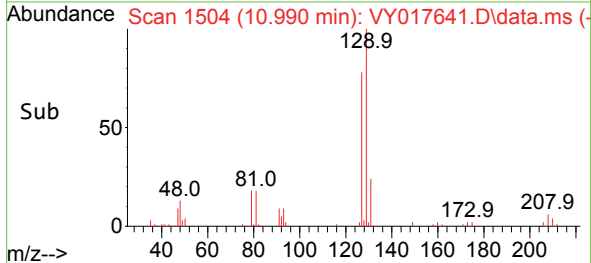
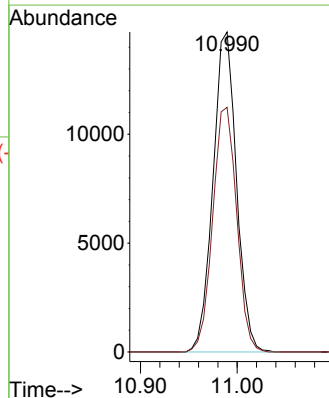
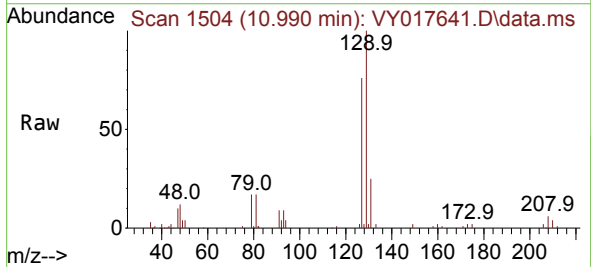
Instrument :
MSVOA_Y
ClientSampleId :
VY0312SBS01

Tgt Ion: 43 Resp: 53398
Ion Ratio Lower Upper
43 100
58 62.7 31.4 94.0



#60
Dibromochloromethane
Concen: 16.169 ug/l
RT: 10.990 min Scan# 1504
Delta R.T. 0.000 min
Lab File: VY017641.D
Acq: 12 Mar 2024 14:14

Tgt Ion: 129 Resp: 24776
Ion Ratio Lower Upper
129 100
127 77.9 39.0 117.0





#61

1,2-Dibromoethane

Concen: 15.795 ug/l

RT: 11.093 min Scan# 1521

Delta R.T. 0.000 min

Lab File: VY017641.D

Acq: 12 Mar 2024 14:14

Instrument :

MSVOA_Y

ClientSampleId :

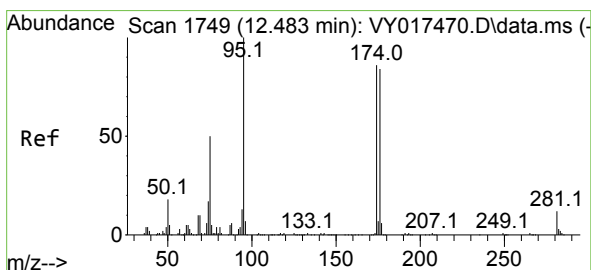
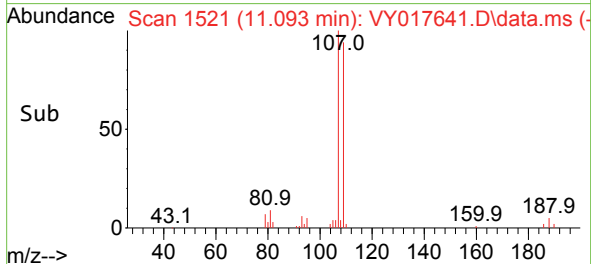
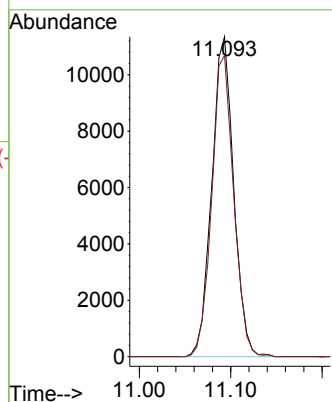
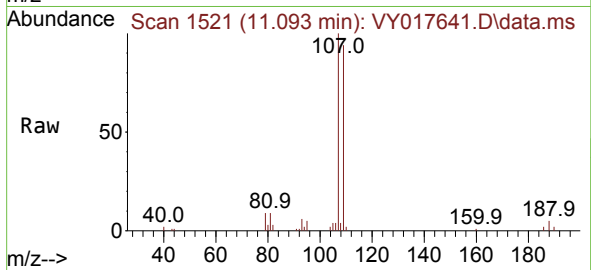
VY0312SBSD01

Tgt Ion:107 Resp: 18853

Ion Ratio Lower Upper

107 100

109 94.3 75.9 113.9



#62

4-Bromofluorobenzene

Concen: 48.550 ug/l

RT: 12.483 min Scan# 1749

Delta R.T. 0.000 min

Lab File: VY017641.D

Acq: 12 Mar 2024 14:14

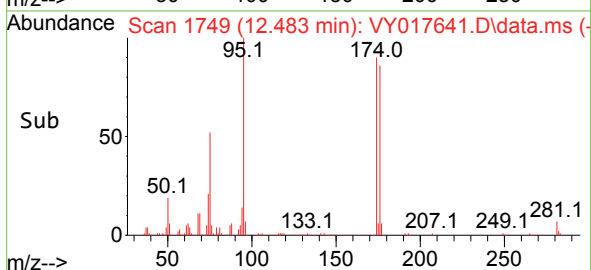
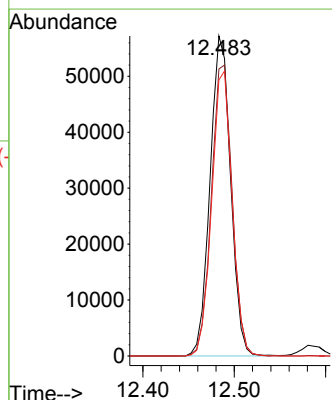
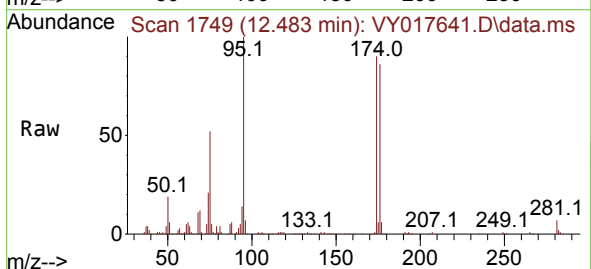
Tgt Ion: 95 Resp: 89205

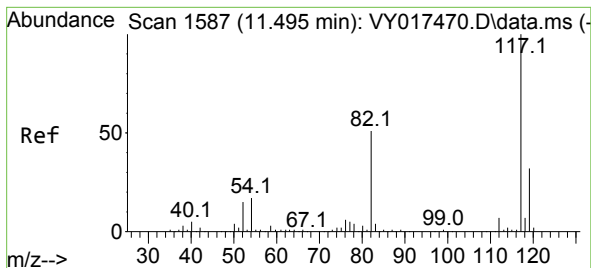
Ion Ratio Lower Upper

95 100

174 92.1 0.0 175.6

176 88.6 0.0 171.4

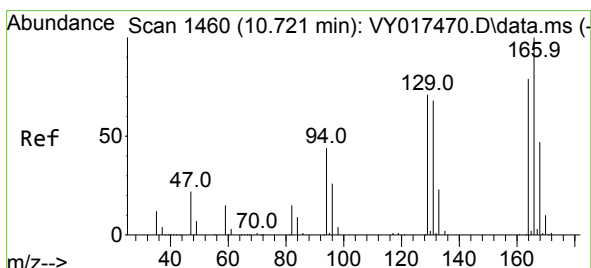
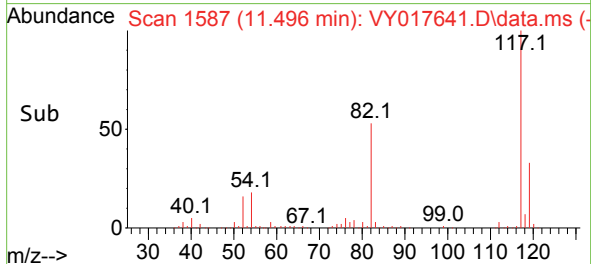
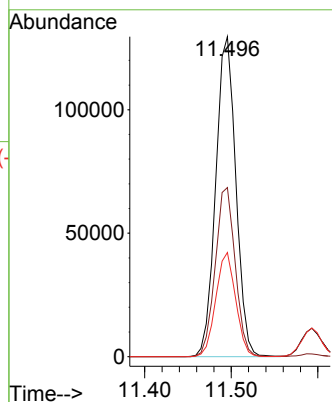
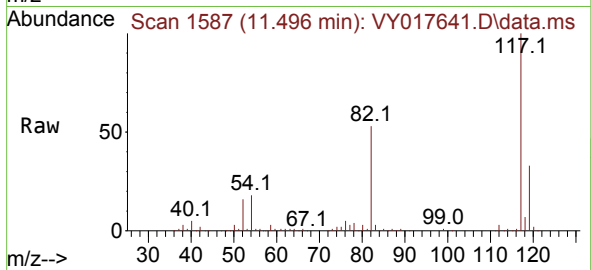




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.496 min Scan# 11
Delta R.T. 0.000 min
Lab File: VY017641.D
Acq: 12 Mar 2024 14:14

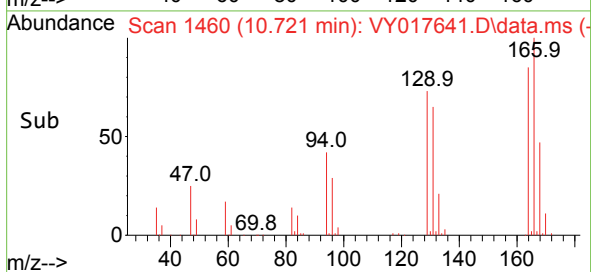
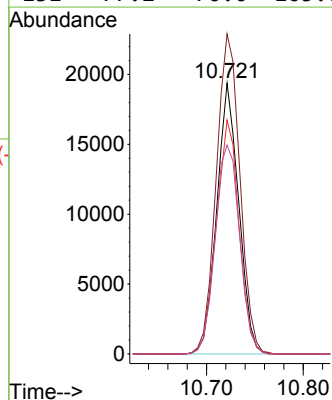
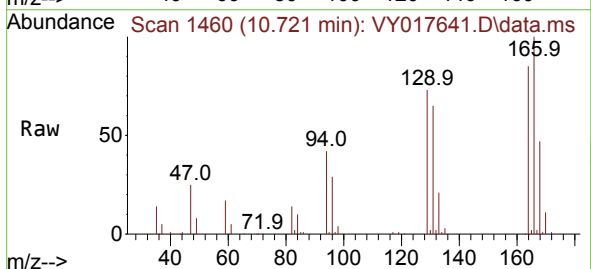
Instrument :
MSVOA_Y
ClientSampleId :
VY0312SBS01

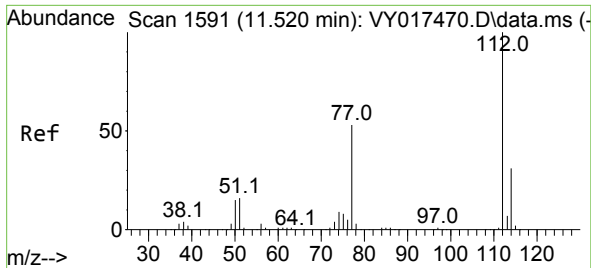
Tgt Ion:117 Resp: 209147
Ion Ratio Lower Upper
117 100
82 52.9 42.4 63.6
119 32.6 25.9 38.9



#64
Tetrachloroethene
Concen: 15.222 ug/l
RT: 10.721 min Scan# 1460
Delta R.T. 0.000 min
Lab File: VY017641.D
Acq: 12 Mar 2024 14:14

Tgt Ion:164 Resp: 30557
Ion Ratio Lower Upper
164 100
166 118.2 102.6 154.0
129 86.4 72.0 108.0
131 77.2 70.0 105.0

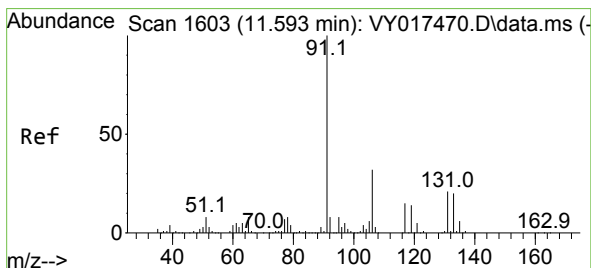
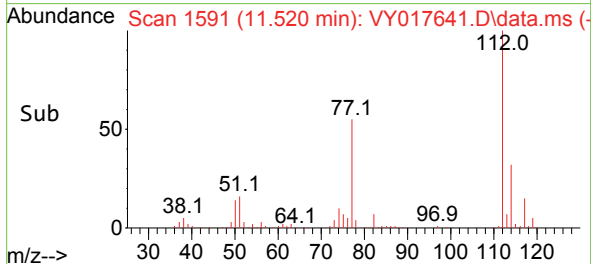
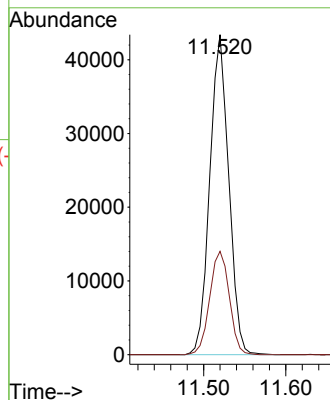
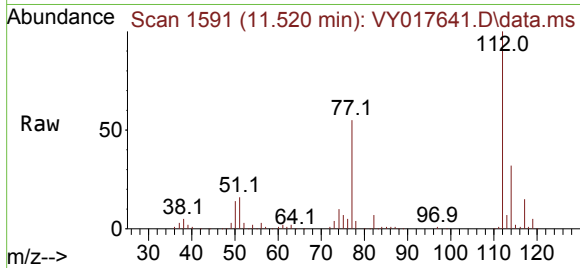




#65
Chlorobenzene
Concen: 15.659 ug/l
RT: 11.520 min Scan# 11
Delta R.T. 0.000 min
Lab File: VY017641.D
Acq: 12 Mar 2024 14:14

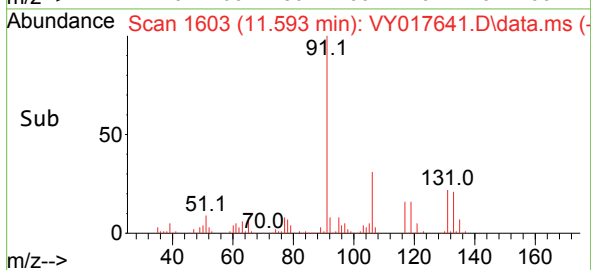
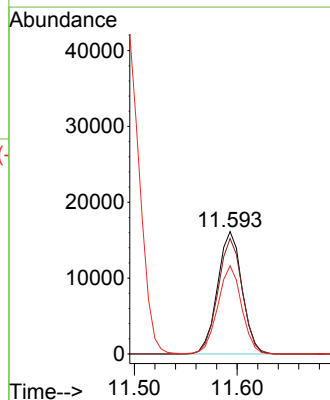
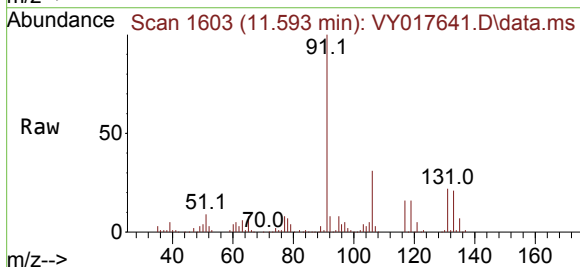
Instrument :
MSVOA_Y
ClientSampleId :
VY0312SBSD01

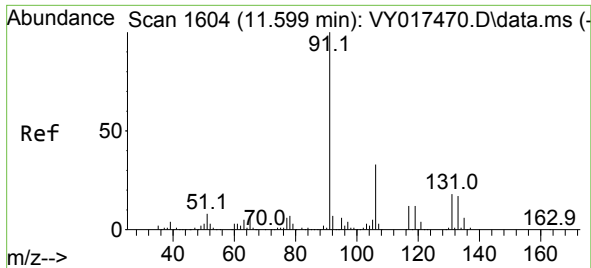
Tgt Ion:112 Resp: 69514
Ion Ratio Lower Upper
112 100
114 32.3 26.4 39.6



#66
1,1,1,2-Tetrachloroethane
Concen: 15.998 ug/l
RT: 11.593 min Scan# 1603
Delta R.T. 0.000 min
Lab File: VY017641.D
Acq: 12 Mar 2024 14:14

Tgt Ion:131 Resp: 26607
Ion Ratio Lower Upper
131 100
133 94.4 47.8 143.3
119 70.5 34.1 102.2

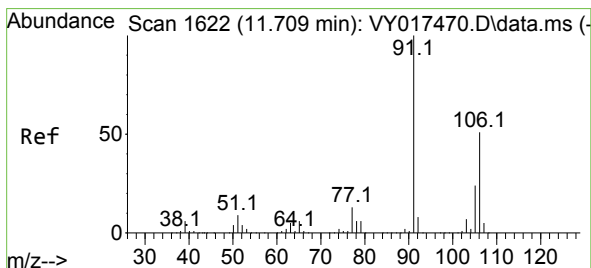
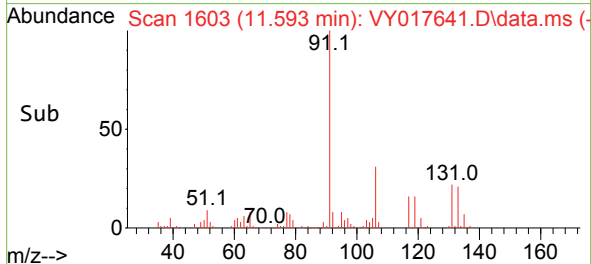
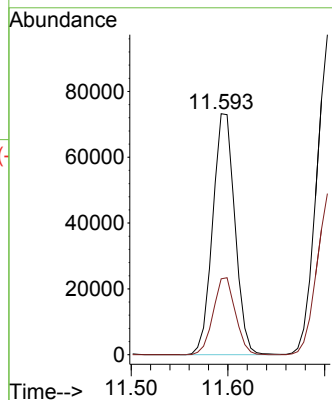
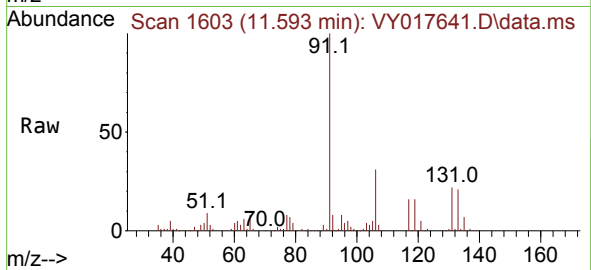




#67
Ethyl Benzene
Concen: 14.999 ug/l
RT: 11.593 min Scan# 1603
Delta R.T. -0.006 min
Lab File: VY017641.D
Acq: 12 Mar 2024 14:14

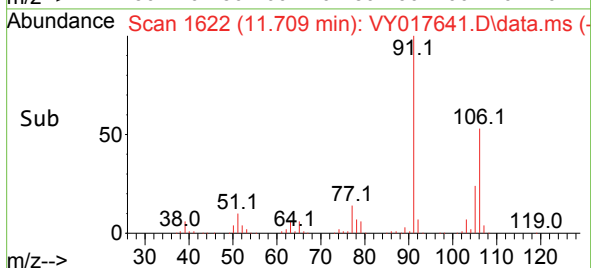
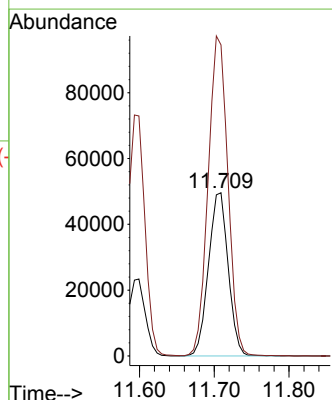
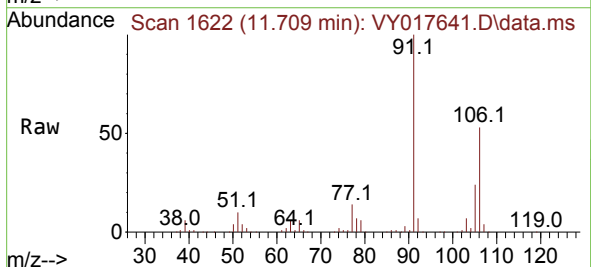
Instrument :
MSVOA_Y
ClientSampleId :
VY0312SBSD01

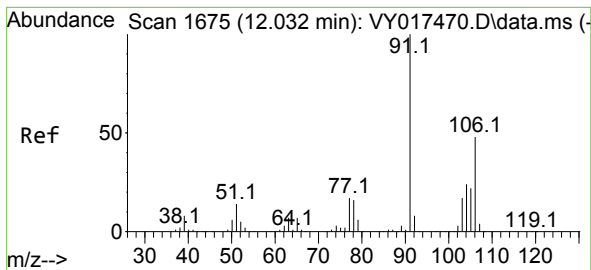
Tgt Ion: 91 Resp: 116777
Ion Ratio Lower Upper
91 100
106 31.5 24.5 36.7



#68
m/p-Xylenes
Concen: 29.677 ug/l
RT: 11.709 min Scan# 1622
Delta R.T. 0.000 min
Lab File: VY017641.D
Acq: 12 Mar 2024 14:14

Tgt Ion:106 Resp: 90787
Ion Ratio Lower Upper
106 100
91 196.7 156.0 234.0





#69

o-Xylene

Concen: 14.909 ug/l

RT: 12.032 min Scan# 1

Delta R.T. 0.000 min

Lab File: VY017641.D

Acq: 12 Mar 2024 14:14

Instrument :

MSVOA_Y

ClientSampleId :

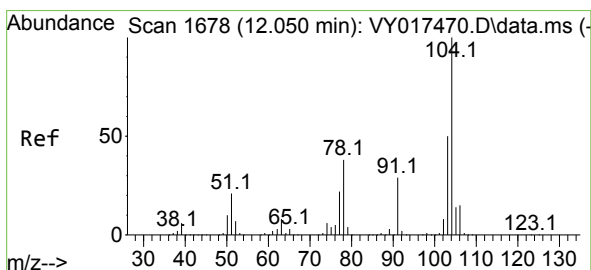
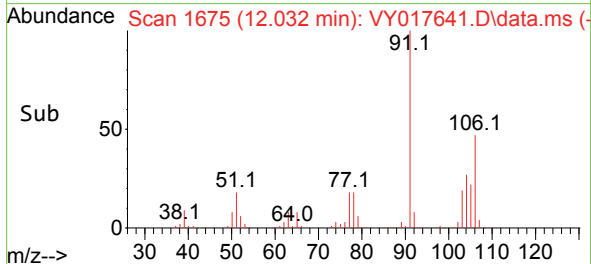
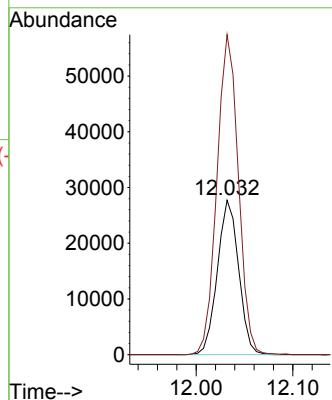
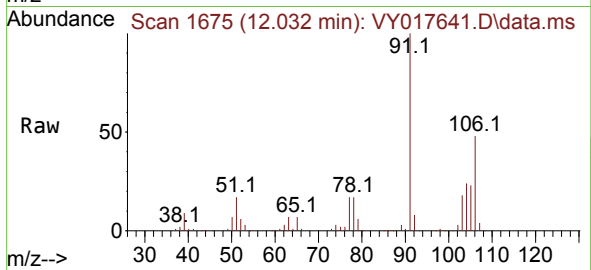
VY0312SBS01

Tgt Ion:106 Resp: 42315

Ion Ratio Lower Upper

106 100

91 209.0 103.6 310.8



#70

Styrene

Concen: 15.341 ug/l

RT: 12.044 min Scan# 1677

Delta R.T. -0.006 min

Lab File: VY017641.D

Acq: 12 Mar 2024 14:14

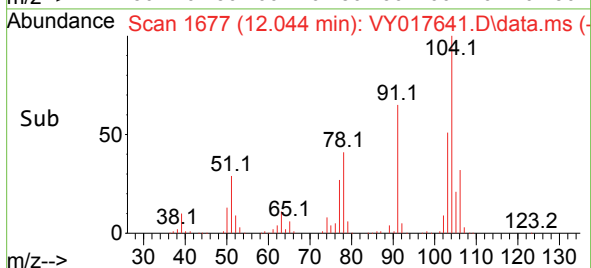
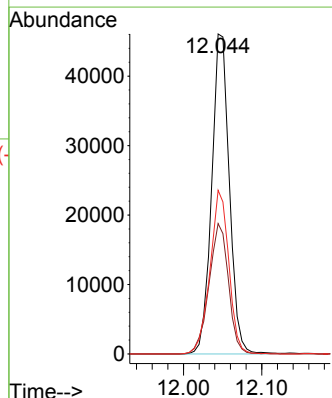
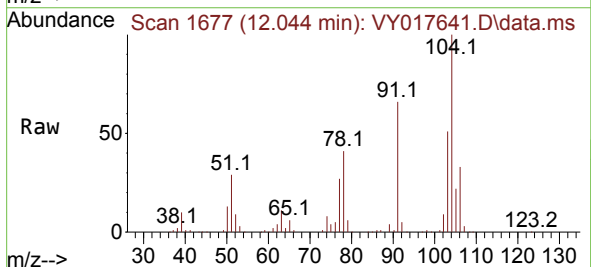
Tgt Ion:104 Resp: 72271

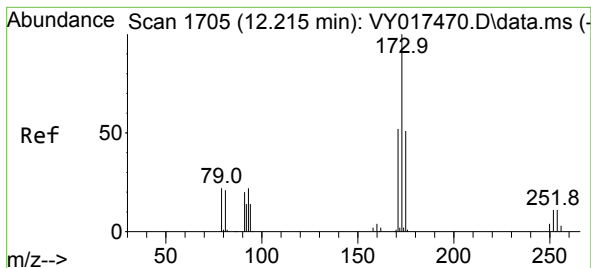
Ion Ratio Lower Upper

104 100

78 44.8 37.0 55.4

103 54.3 44.2 66.2





#71

Bromoform

Concen: 16.087 ug/l

RT: 12.209 min Scan# 1704

Delta R.T. -0.006 min

Lab File: VY017641.D

Acq: 12 Mar 2024 14:14

Instrument :

MSVOA_Y

ClientSampleId :

VY0312SBSD01

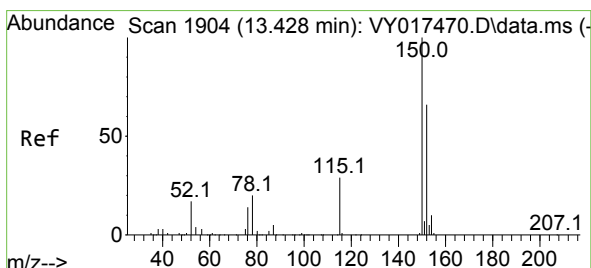
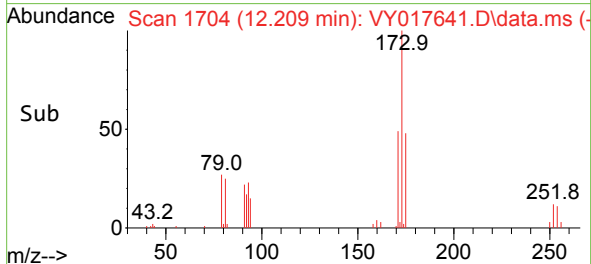
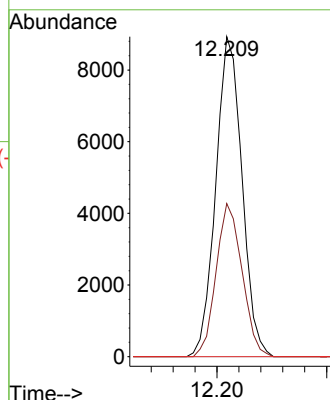
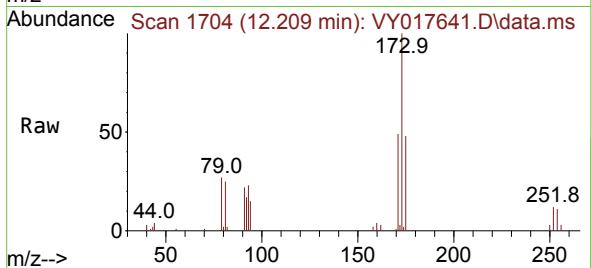
Tgt Ion:173 Resp: 14826

Ion Ratio Lower Upper

173 100

175 47.4 25.1 75.3

254 0.0 0.0 0.0



#72

1,4-Dichlorobenzene-d4

Concen: 50.000 ug/l

RT: 13.428 min Scan# 1904

Delta R.T. 0.000 min

Lab File: VY017641.D

Acq: 12 Mar 2024 14:14

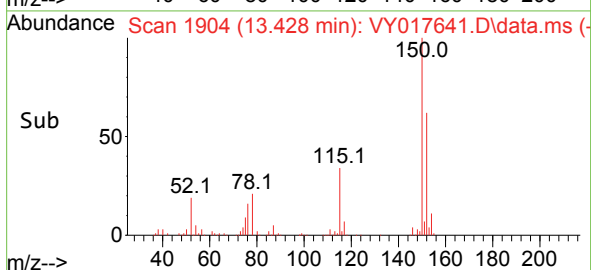
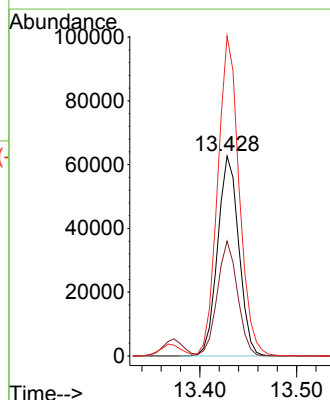
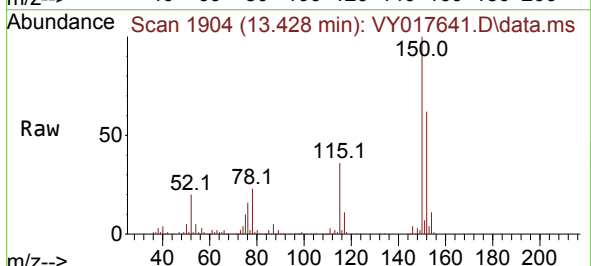
Tgt Ion:152 Resp: 95065

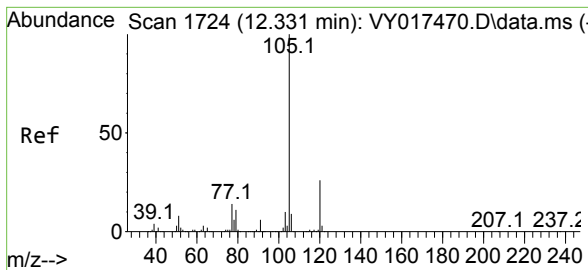
Ion Ratio Lower Upper

152 100

115 55.0 28.2 84.7

150 162.6 0.0 345.6

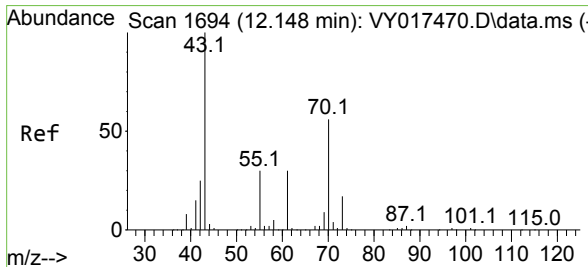
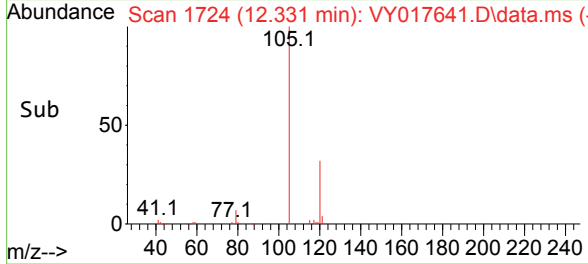
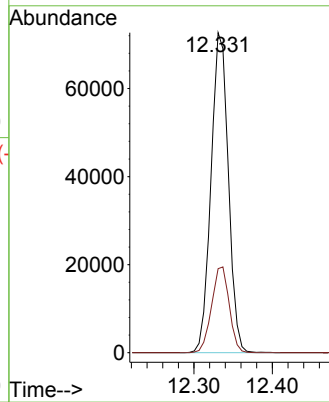
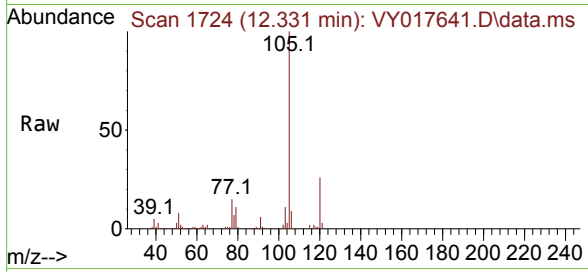




#73
Isopropylbenzene
Concen: 15.791 ug/l
RT: 12.331 min Scan# 11
Delta R.T. 0.000 min
Lab File: VY017641.D
Acq: 12 Mar 2024 14:14

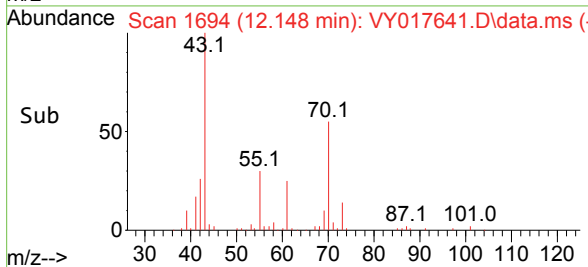
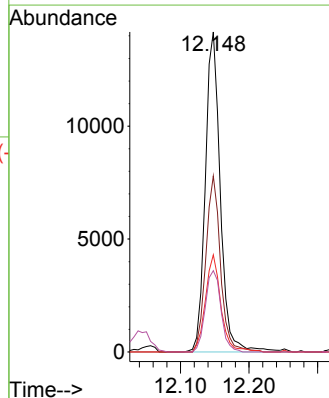
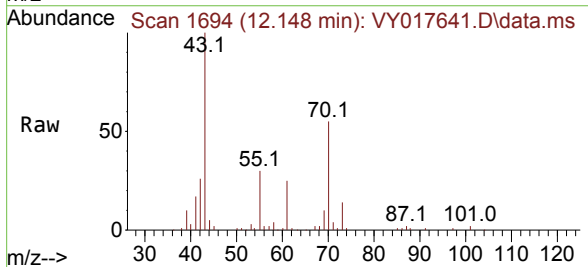
Instrument :
MSVOA_Y
ClientSampleId :
VY0312SBSD01

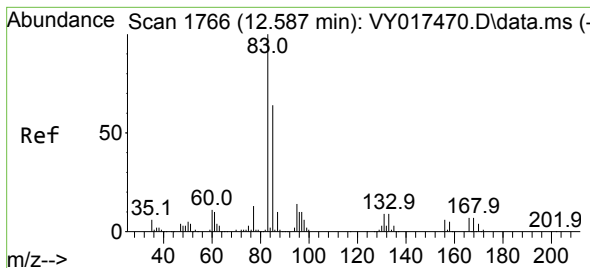
Tgt Ion:105 Resp: 111528
Ion Ratio Lower Upper
105 100
120 27.2 13.4 40.1



#74
N-ethyl acetate
Concen: 17.347 ug/l
RT: 12.148 min Scan# 1694
Delta R.T. 0.000 min
Lab File: VY017641.D
Acq: 12 Mar 2024 14:14

Tgt Ion: 43 Resp: 21608
Ion Ratio Lower Upper
43 100
70 54.0 41.4 62.2
55 31.3 23.3 34.9
61 26.4 22.6 33.8

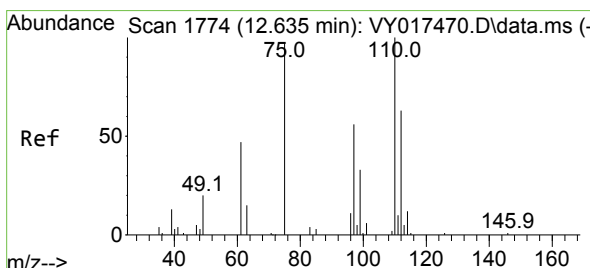
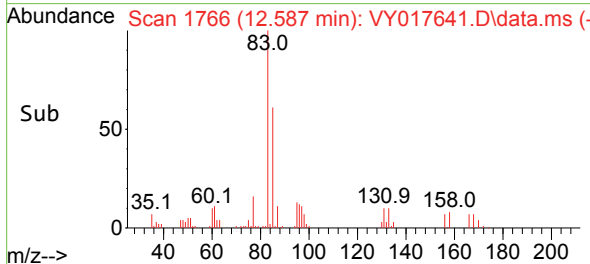
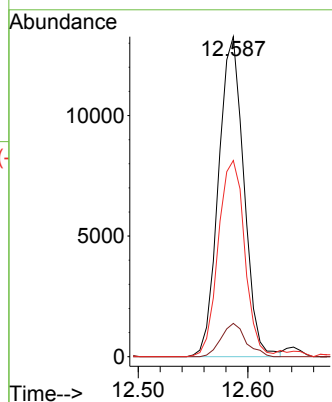
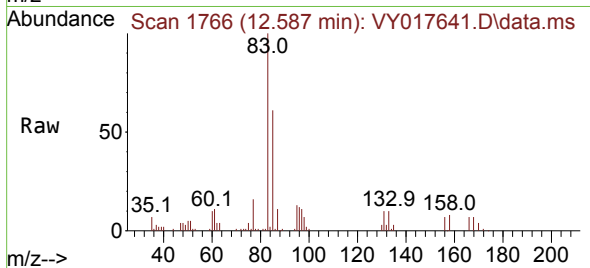




#75
 1,1,2,2-Tetrachloroethane
 Concen: 17.586 ug/l
 RT: 12.587 min Scan# 1766
 Delta R.T. 0.000 min
 Lab File: VY017641.D
 Acq: 12 Mar 2024 14:14

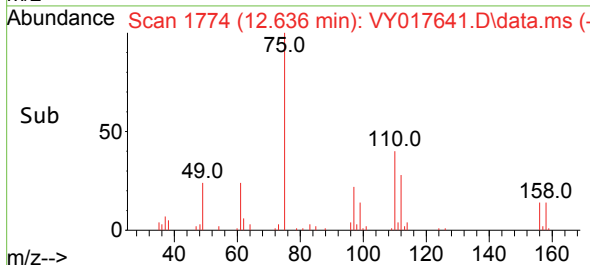
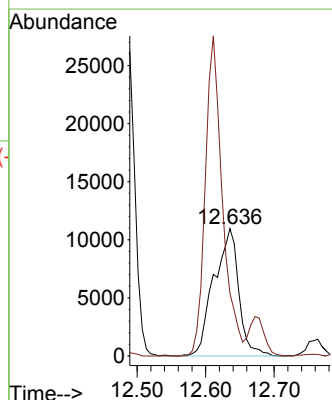
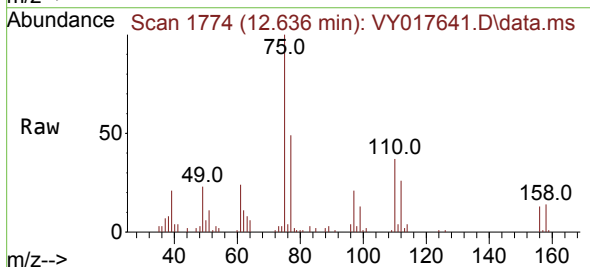
Instrument :
 MSVOA_Y
 ClientSampleId :
 VY0312SBSD01

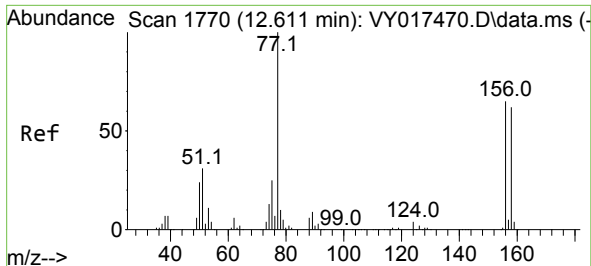
Tgt Ion: 83 Resp: 21329
 Ion Ratio Lower Upper
 83 100
 131 10.2 5.0 14.9
 85 63.9 32.0 96.0



#76
 1,2,3-Trichloropropane
 Concen: 30.564 ug/l
 RT: 12.636 min Scan# 1774
 Delta R.T. 0.000 min
 Lab File: VY017641.D
 Acq: 12 Mar 2024 14:14

Tgt Ion: 75 Resp: 27607
 Ion Ratio Lower Upper
 75 100
 77 0.0 0.0 0.0

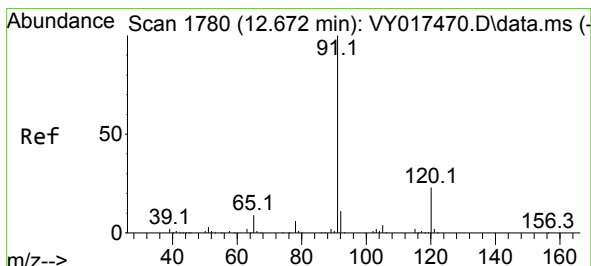
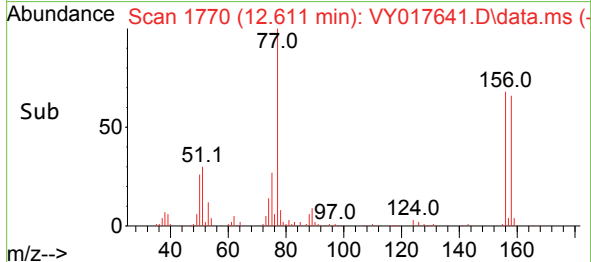
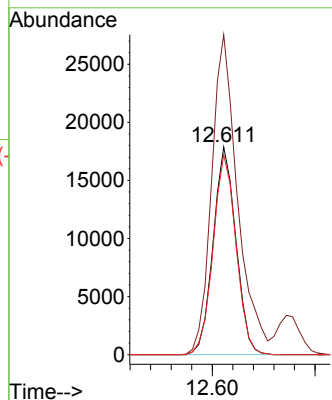
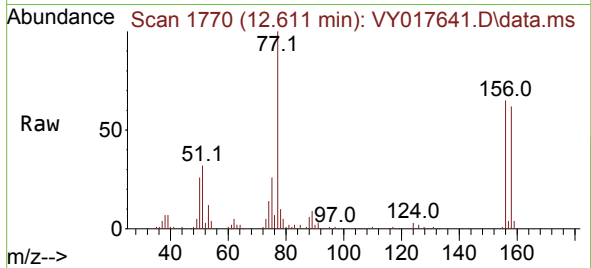




#77
Bromobenzene
Concen: 16.059 ug/l
RT: 12.611 min Scan# 1770
Delta R.T. 0.000 min
Lab File: VY017641.D
Acq: 12 Mar 2024 14:14

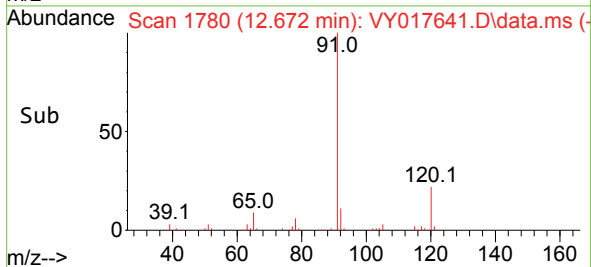
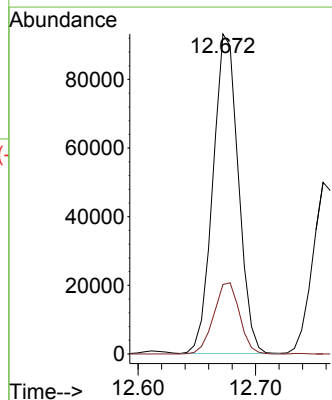
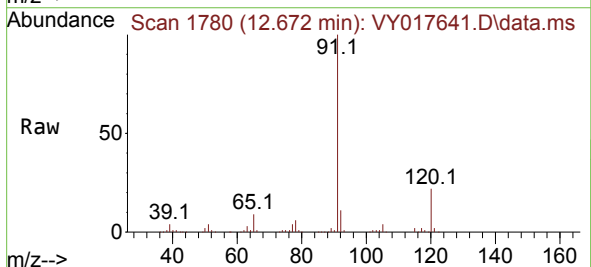
Instrument :
MSVOA_Y
ClientSampleId :
VY0312SBSD01

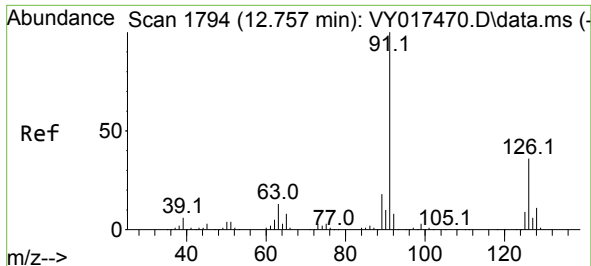
Tgt Ion:156 Resp: 27467
Ion Ratio Lower Upper
156 100
77 175.7 87.1 261.3
158 96.9 48.6 145.9



#78
n-propylbenzene
Concen: 16.509 ug/l
RT: 12.672 min Scan# 1780
Delta R.T. 0.000 min
Lab File: VY017641.D
Acq: 12 Mar 2024 14:14

Tgt Ion: 91 Resp: 139906
Ion Ratio Lower Upper
91 100
120 22.6 11.5 34.4

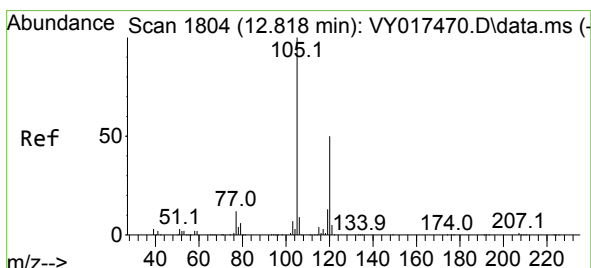
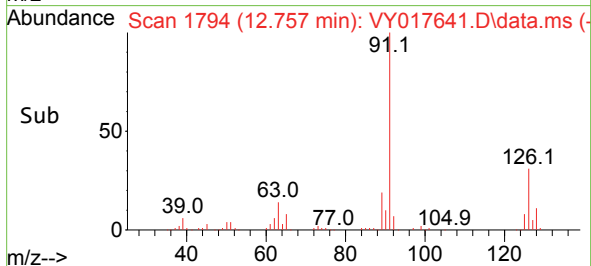
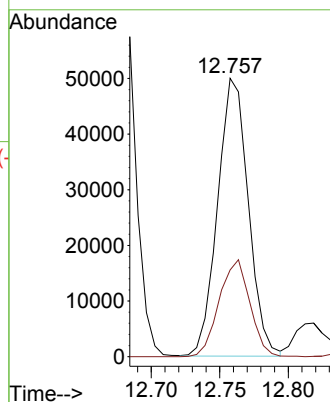
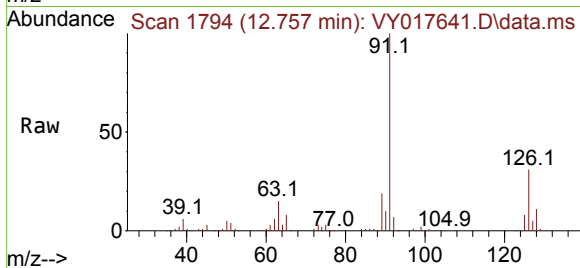




#79
2-Chlorotoluene
Concen: 16.456 ug/l
RT: 12.757 min Scan# 1794
Delta R.T. 0.000 min
Lab File: VY017641.D
Acq: 12 Mar 2024 14:14

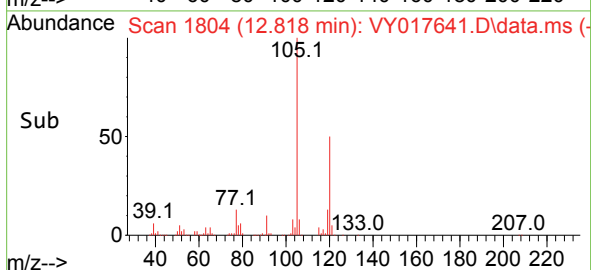
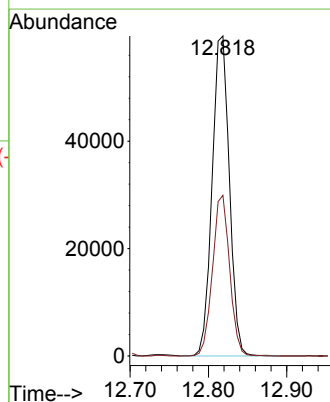
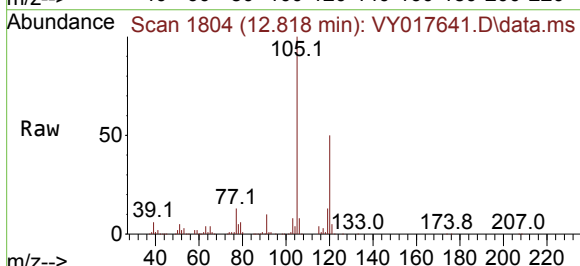
Instrument :
MSVOA_Y
ClientSampleId :
VY0312SBS01

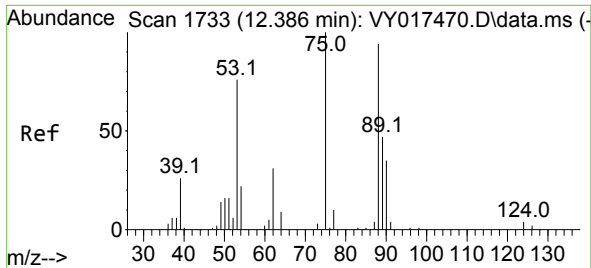
Tgt Ion: 91 Resp: 78078
Ion Ratio Lower Upper
91 100
126 34.8 17.8 53.5



#80
1,3,5-Trimethylbenzene
Concen: 16.095 ug/l
RT: 12.818 min Scan# 1804
Delta R.T. 0.000 min
Lab File: VY017641.D
Acq: 12 Mar 2024 14:14

Tgt Ion: 105 Resp: 91074
Ion Ratio Lower Upper
105 100
120 49.9 25.1 75.2

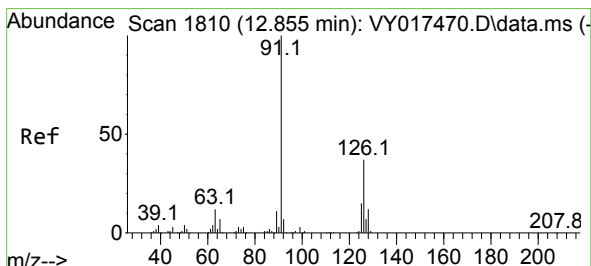
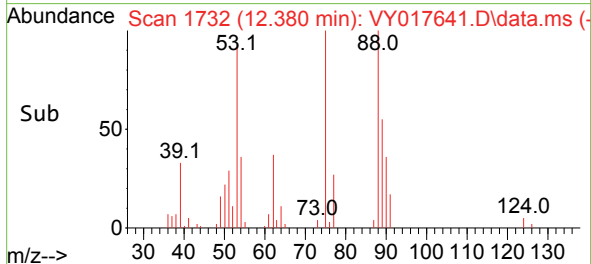
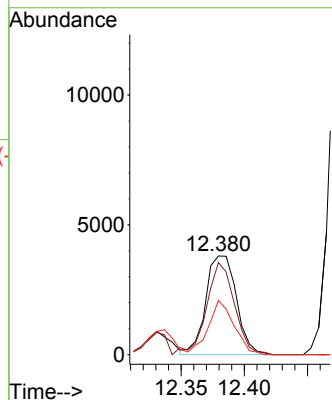
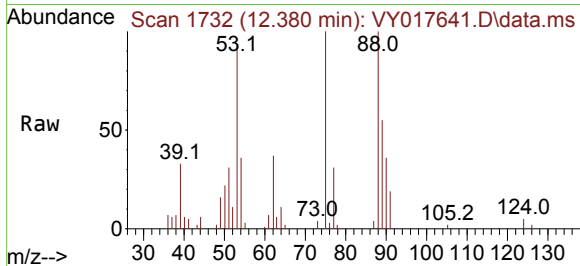




#81
trans-1,4-Dichloro-2-butene
Concen: 16.327 ug/l
RT: 12.380 min Scan# 11
Delta R.T. -0.006 min
Lab File: VY017641.D
Acq: 12 Mar 2024 14:14

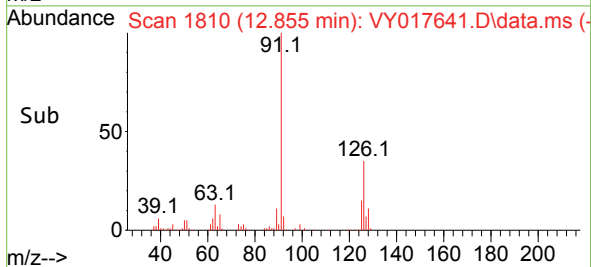
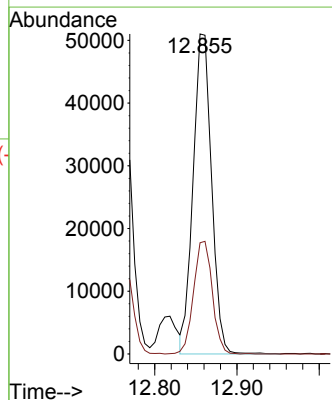
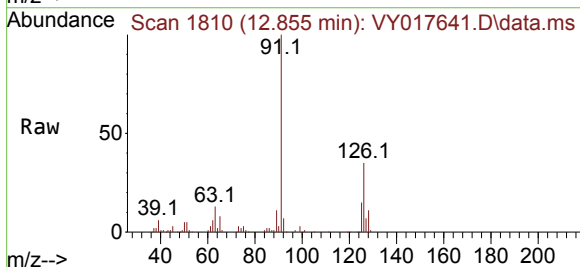
Instrument :
MSVOA_Y
ClientSampleId :
VY0312SBSD01

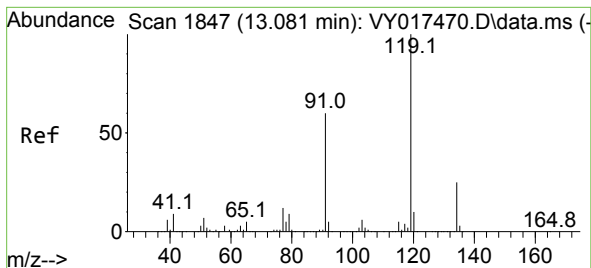
Tgt Ion: 75 Resp: 6418
Ion Ratio Lower Upper
75 100
53 82.3 66.8 100.2
89 46.1 35.8 53.6



#82
4-Chlorotoluene
Concen: 16.418 ug/l
RT: 12.855 min Scan# 1810
Delta R.T. 0.000 min
Lab File: VY017641.D
Acq: 12 Mar 2024 14:14

Tgt Ion: 91 Resp: 79676
Ion Ratio Lower Upper
91 100
126 35.6 17.6 52.9





#83

tert-Butylbenzene

Concen: 16.172 ug/l

RT: 13.081 min Scan# 119

Delta R.T. 0.000 min

Lab File: VY017641.D

Acq: 12 Mar 2024 14:14

Instrument :

MSVOA_Y

ClientSampleId :

VY0312SBSD01

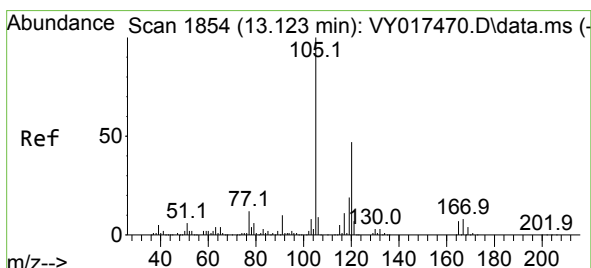
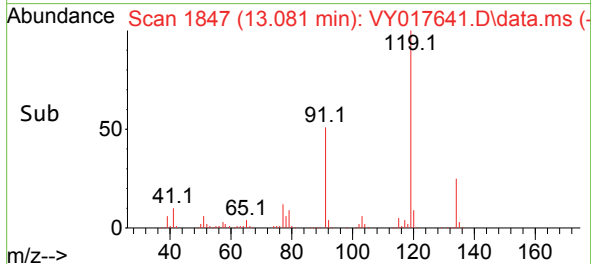
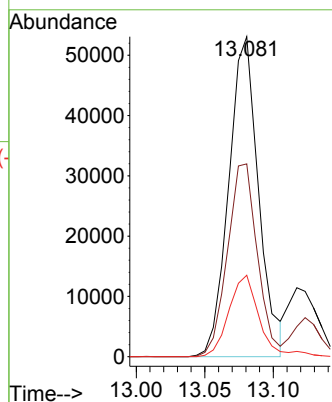
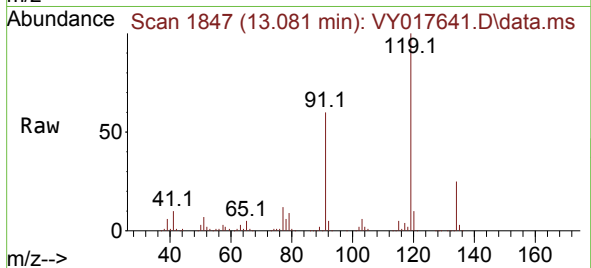
Tgt Ion:119 Resp: 80354

Ion Ratio Lower Upper

119 100

91 60.6 31.3 93.8

134 26.1 13.4 40.1



#84

1,2,4-Trimethylbenzene

Concen: 16.120 ug/l

RT: 13.123 min Scan# 1854

Delta R.T. 0.000 min

Lab File: VY017641.D

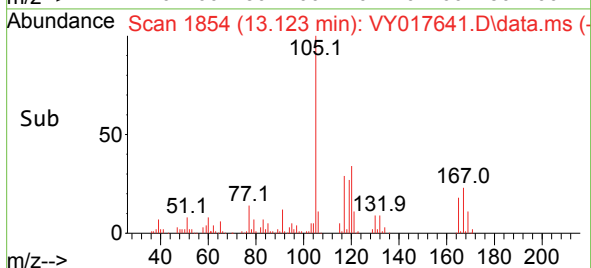
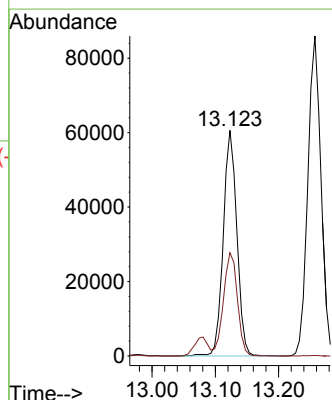
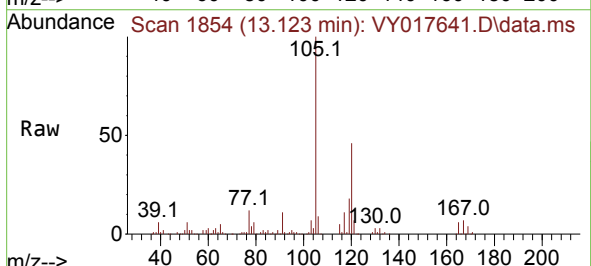
Acq: 12 Mar 2024 14:14

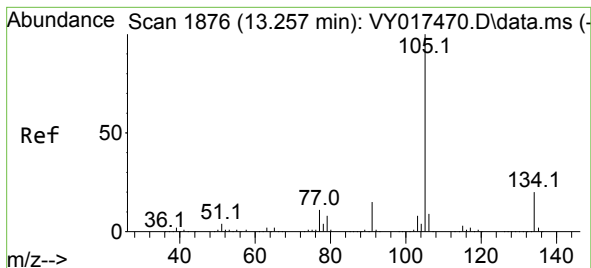
Tgt Ion:105 Resp: 90048

Ion Ratio Lower Upper

105 100

120 47.0 23.2 69.6





#85

sec-Butylbenzene

Concen: 16.260 ug/l

RT: 13.257 min Scan# 1876

Delta R.T. 0.000 min

Lab File: VY017641.D

Acq: 12 Mar 2024 14:14

Instrument :

MSVOA_Y

ClientSampleId :

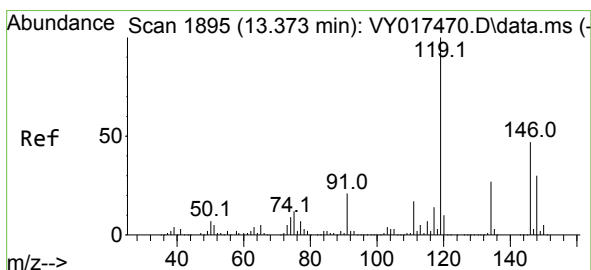
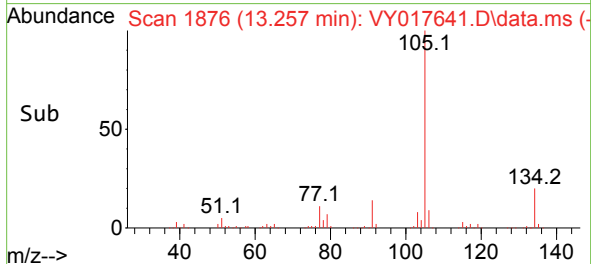
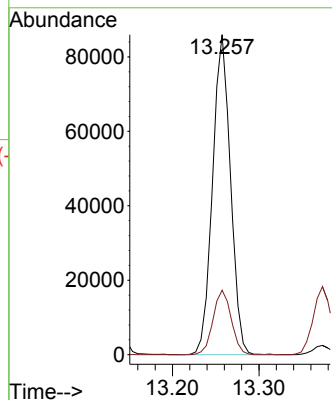
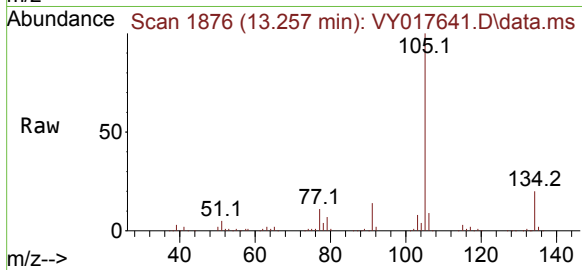
VY0312SBSD01

Tgt Ion:105 Resp: 123523

Ion Ratio Lower Upper

105 100

134 20.4 10.1 30.1



#86

p-Isopropyltoluene

Concen: 15.811 ug/l

RT: 13.373 min Scan# 1895

Delta R.T. 0.000 min

Lab File: VY017641.D

Acq: 12 Mar 2024 14:14

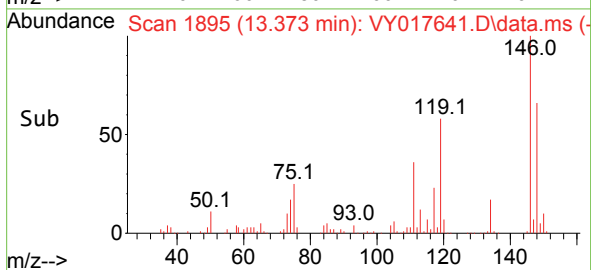
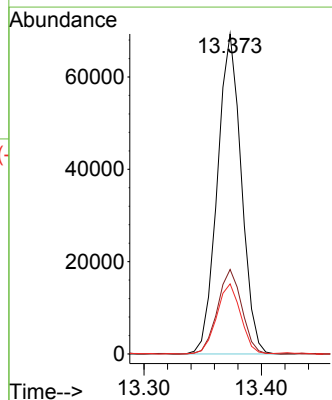
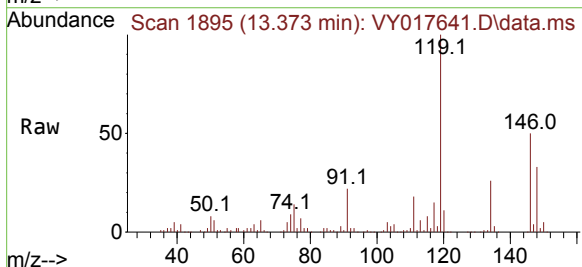
Tgt Ion:119 Resp: 98323

Ion Ratio Lower Upper

119 100

134 26.8 13.1 39.3

91 22.0 10.7 32.1





#87

1,3-Dichlorobenzene

Concen: 16.152 ug/l

RT: 13.367 min Scan# 11

Delta R.T. -0.006 min

Lab File: VY017641.D

Acq: 12 Mar 2024 14:14

Instrument :

MSVOA_Y

ClientSampleId :

VY0312SBSD01

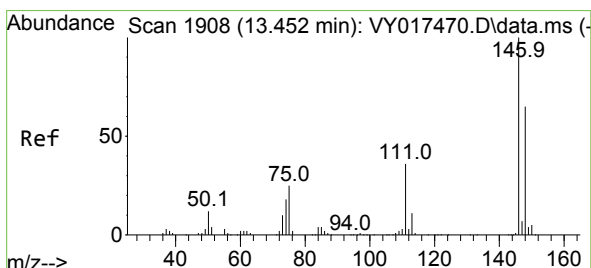
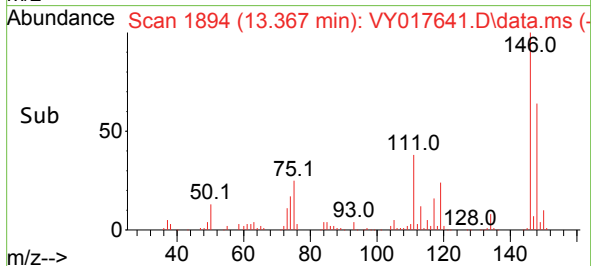
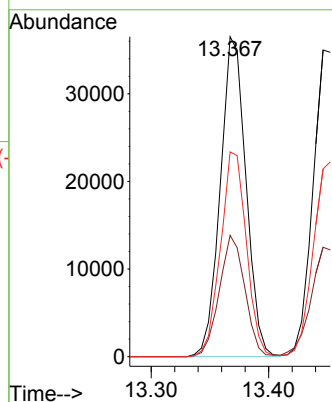
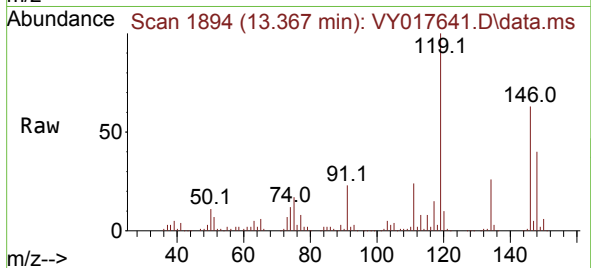
Tgt Ion:146 Resp: 55450

Ion Ratio Lower Upper

146 100

111 37.9 19.0 57.0

148 64.6 31.7 95.1



#88

1,4-Dichlorobenzene

Concen: 16.584 ug/l

RT: 13.446 min Scan# 1907

Delta R.T. -0.006 min

Lab File: VY017641.D

Acq: 12 Mar 2024 14:14

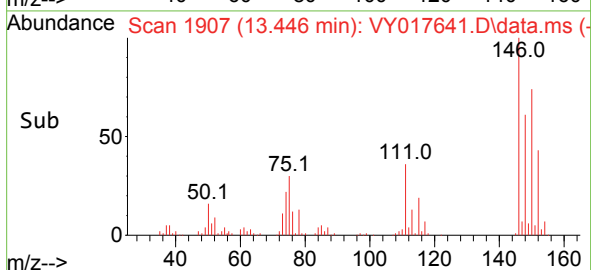
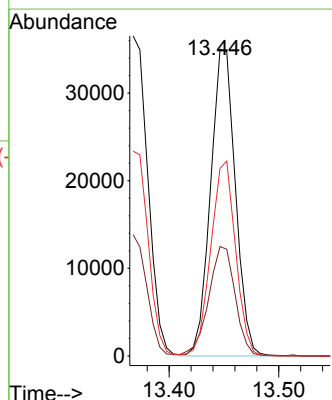
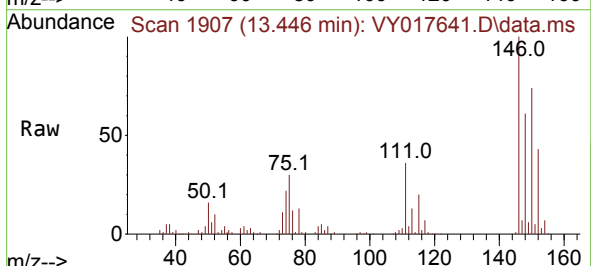
Tgt Ion:146 Resp: 55353

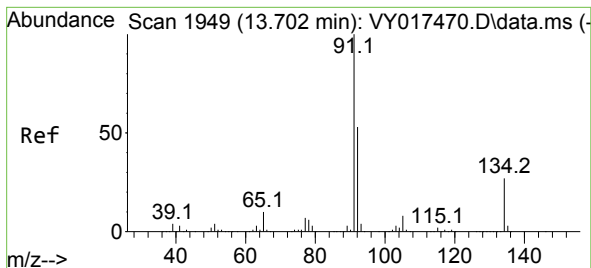
Ion Ratio Lower Upper

146 100

111 38.0 18.4 55.4

148 63.3 32.4 97.2





#89

n-Butylbenzene

Concen: 16.099 ug/l

RT: 13.702 min Scan# 1949

Delta R.T. 0.000 min

Lab File: VY017641.D

Acq: 12 Mar 2024 14:14

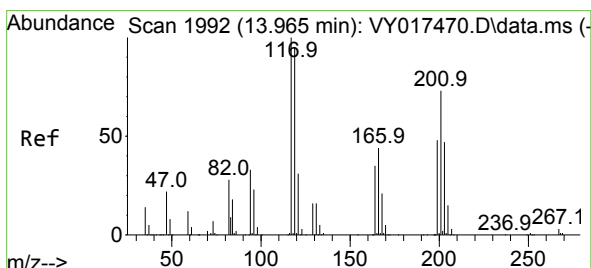
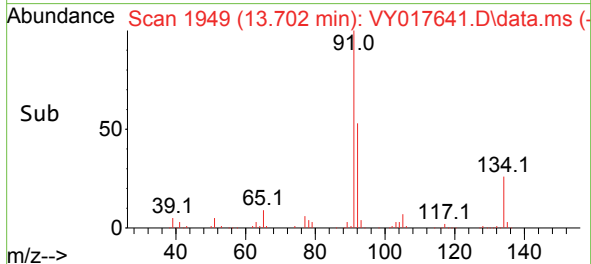
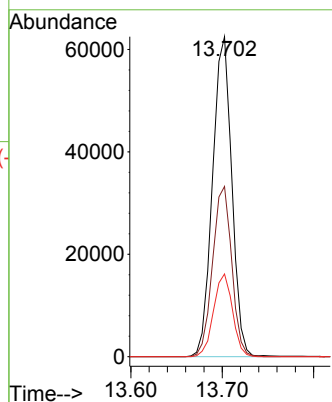
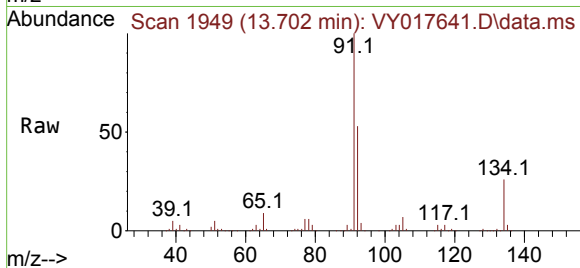
Instrument :

MSVOA_Y

ClientSampleId :

VY0312SBS01

Tgt Ion: 91	Resp:	91342
Ion Ratio	Lower	Upper
91	100	
92	52.9	26.6 79.7
134	25.4	12.9 38.7



#90

Hexachloroethane

Concen: 17.185 ug/l

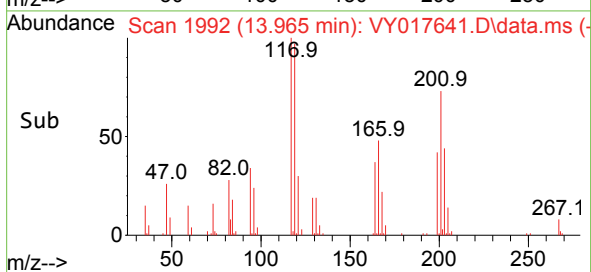
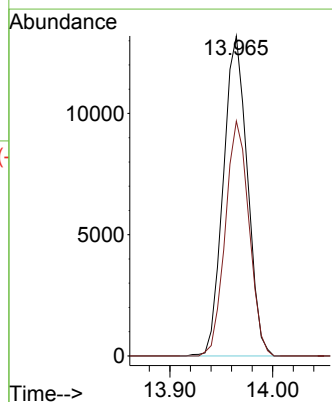
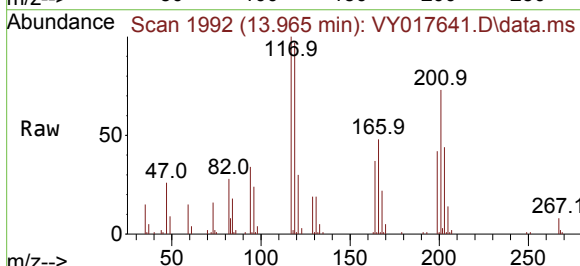
RT: 13.965 min Scan# 1992

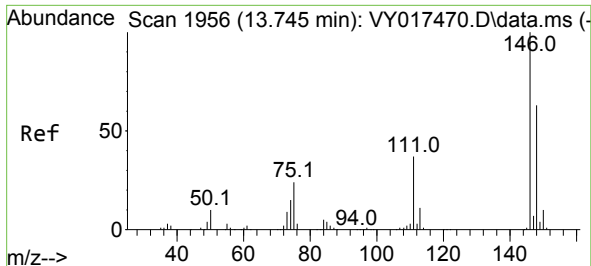
Delta R.T. 0.000 min

Lab File: VY017641.D

Acq: 12 Mar 2024 14:14

Tgt Ion: 117	Resp:	21425
Ion Ratio	Lower	Upper
117	100	
201	72.3	37.4 112.2

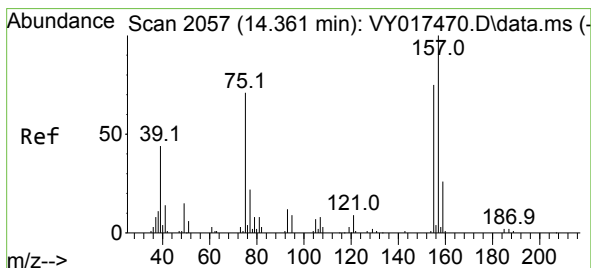
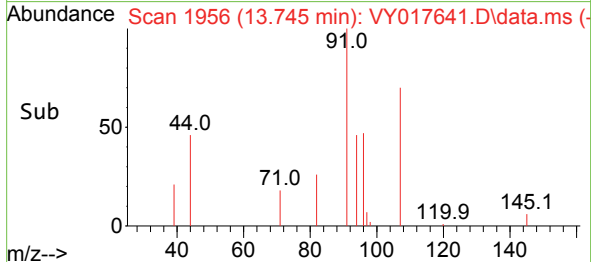
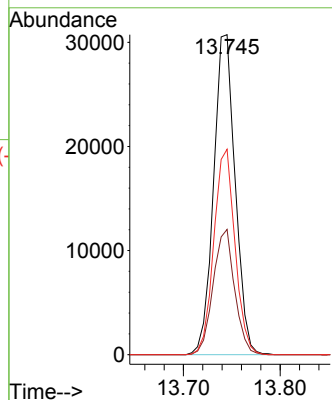
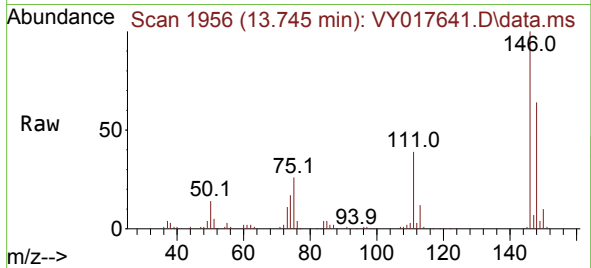




#91
1,2-Dichlorobenzene
Concen: 16.404 ug/l
RT: 13.745 min Scan# 1956
Delta R.T. 0.000 min
Lab File: VY017641.D
Acq: 12 Mar 2024 14:14

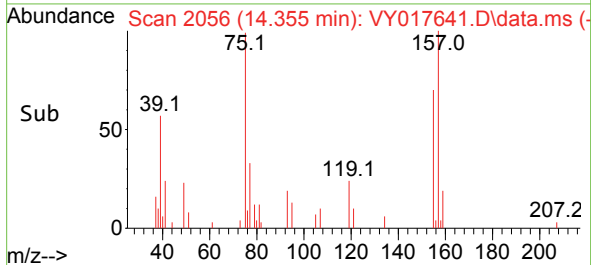
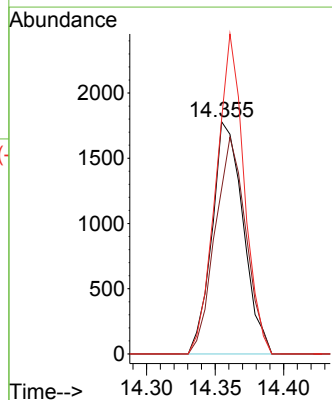
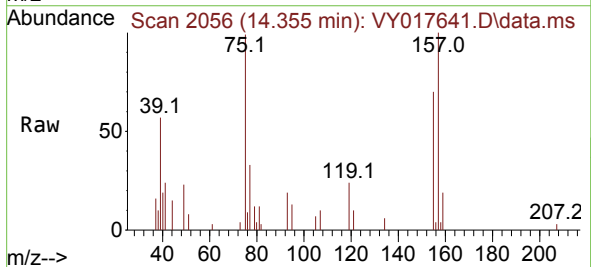
Instrument :
MSVOA_Y
ClientSampleId :
VY0312SBS01

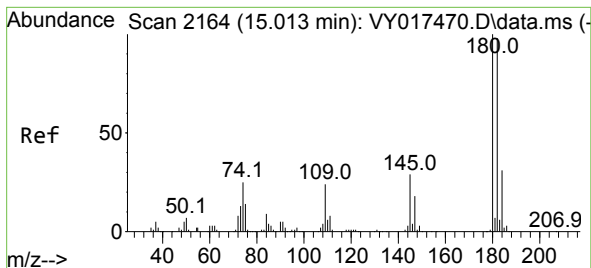
Tgt Ion:146 Resp: 47635
Ion Ratio Lower Upper
146 100
111 39.1 19.9 59.7
148 63.0 31.8 95.4



#92
1,2-Dibromo-3-Chloropropane
Concen: 16.481 ug/l
RT: 14.355 min Scan# 2056
Delta R.T. -0.006 min
Lab File: VY017641.D
Acq: 12 Mar 2024 14:14

Tgt Ion: 75 Resp: 2810
Ion Ratio Lower Upper
75 100
155 92.5 48.6 145.8
157 124.1 62.7 188.2





#93

1,2,4-Trichlorobenzene

Concen: 15.132 ug/l

RT: 15.013 min Scan# 2164

Delta R.T. 0.000 min

Lab File: VY017641.D

Acq: 12 Mar 2024 14:14

Instrument :

MSVOA_Y

ClientSampleId :

VY0312SBSD01

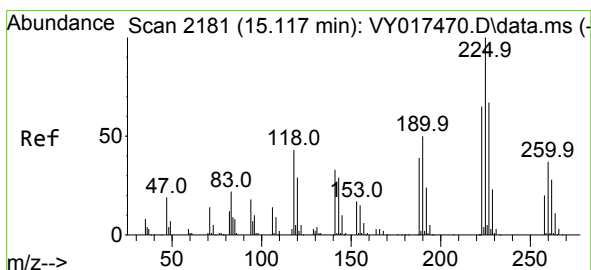
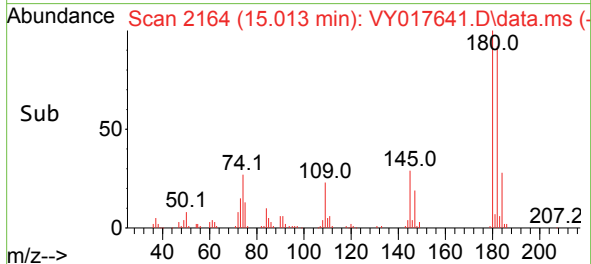
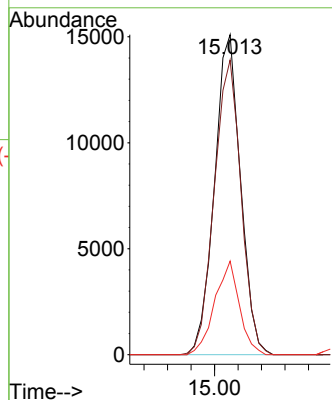
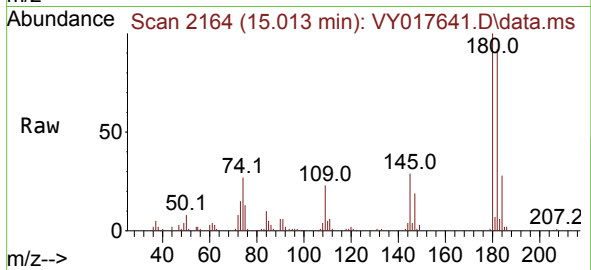
Tgt Ion:180 Resp: 23210

Ion Ratio Lower Upper

180 100

182 94.8 47.9 143.8

145 27.8 14.2 42.6



#94

Hexachlorobutadiene

Concen: 15.303 ug/l

RT: 15.117 min Scan# 2181

Delta R.T. 0.000 min

Lab File: VY017641.D

Acq: 12 Mar 2024 14:14

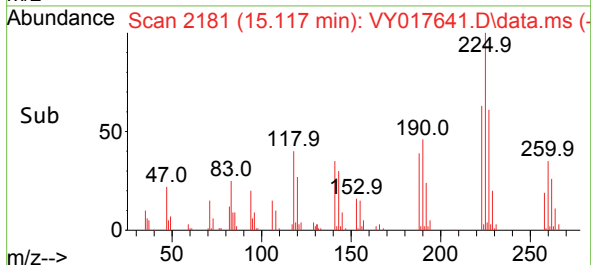
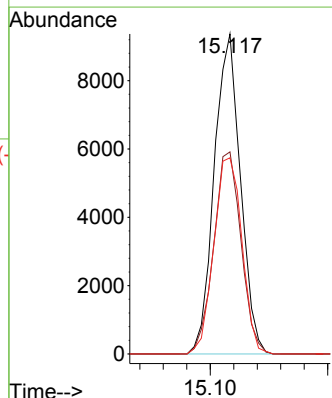
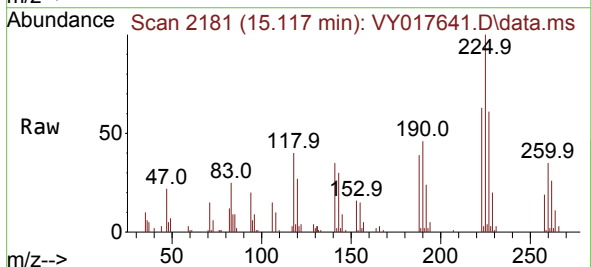
Tgt Ion:225 Resp: 14492

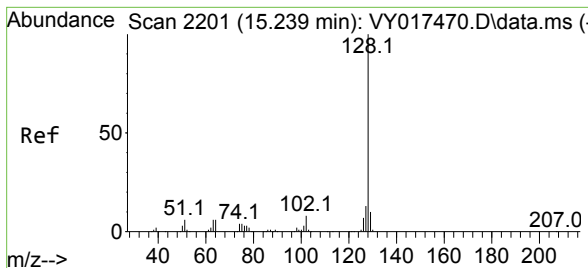
Ion Ratio Lower Upper

225 100

223 66.0 30.4 91.2

227 65.7 31.9 95.9

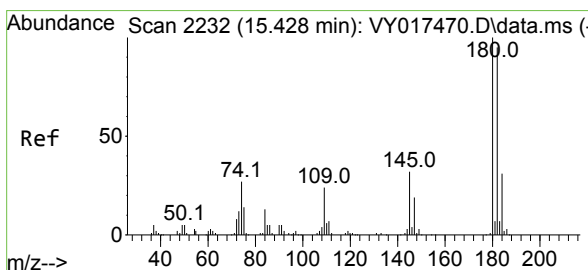
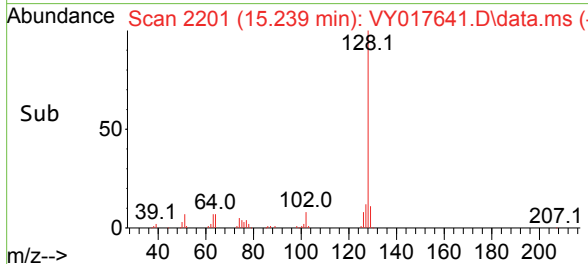
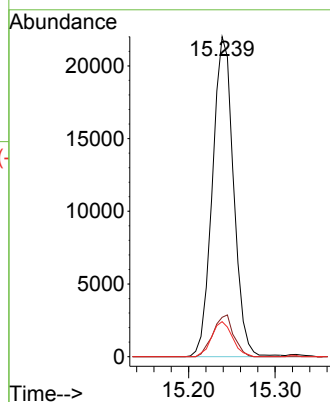
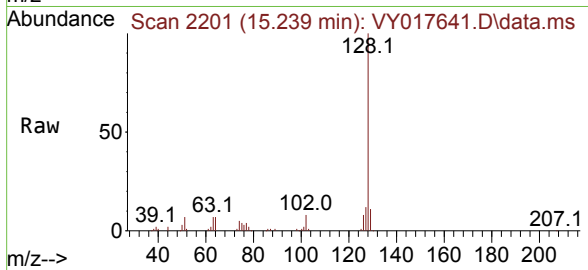




#95
Naphthalene
Concen: 15.468 ug/l
RT: 15.239 min Scan# 21
Delta R.T. -0.000 min
Lab File: VY017641.D
Acq: 12 Mar 2024 14:14

Instrument :
MSVOA_Y
ClientSampleId :
VY0312SBSD01

Tgt Ion:128 Resp: 37256
Ion Ratio Lower Upper
128 100
127 12.8 10.6 16.0
129 10.8 8.6 13.0



#96
1,2,3-Trichlorobenzene
Concen: 15.012 ug/l
RT: 15.428 min Scan# 2232
Delta R.T. 0.000 min
Lab File: VY017641.D
Acq: 12 Mar 2024 14:14

Tgt Ion:180 Resp: 19753
Ion Ratio Lower Upper
180 100
182 92.3 47.6 142.9
145 29.7 15.4 46.1

