

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY032024\
 Data File : VY017719.D
 Acq On : 20 Mar 2024 09:01
 Operator : SY/MD
 Sample : VSTDCCC050
 Misc : 5.00g/5.0mL/MSVOA_Y/SOIL
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 MSVOA_Y
 ClientSampleId :

Quant Time: Mar 21 03:10:33 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	7.807	168	145914	50.000	ug/l	0.01
34) 1,4-Difluorobenzene	8.710	114	230586	50.000	ug/l	0.02
63) Chlorobenzene-d5	11.508	117	200593	50.000	ug/l	0.01
72) 1,4-Dichlorobenzene-d4	13.440	152	93317	50.000	ug/l	0.01

System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.161	65	51086	36.942	ug/l	0.02
Spiked Amount	50.000	Range	50 - 163	Recovery	=	73.880%
35) Dibromofluoromethane	7.734	113	60659	37.752	ug/l	0.02
Spiked Amount	50.000	Range	54 - 147	Recovery	=	75.500%
50) Toluene-d8	10.197	98	227491	40.494	ug/l	0.01
Spiked Amount	50.000	Range	58 - 134	Recovery	=	80.980%
62) 4-Bromofluorobenzene	12.495	95	70260	39.794	ug/l	0.01
Spiked Amount	50.000	Range	30 - 143	Recovery	=	79.580%

Target Compounds					Qvalue	
2) Dichlorodifluoromethane	1.912	85	49433	45.927	ug/l	99
3) Chloromethane	2.125	50	89048	45.280	ug/l	99
4) Vinyl Chloride	2.260	62	119108	47.209	ug/l	99
5) Bromomethane	2.668	94	96601	46.984	ug/l	98
6) Chloroethane	2.808	64	81410	51.150	ug/l	100
7) Trichlorofluoromethane	3.137	101	112367	43.699	ug/l	95
8) Diethyl Ether	3.546	74	34303	45.483	ug/l	96
9) 1,1,2-Trichlorotrifluo...	3.918	101	72636	49.110	ug/l	99
10) Methyl Iodide	4.113	142	86435	52.073	ug/l	100
11) Tert butyl alcohol	4.966	59	18134	154.376	ug/l #	84
12) 1,1-Dichloroethene	3.893	96	68811	49.921	ug/l	97
13) Acrolein	3.747	56	19255	124.231	ug/l	100
14) Allyl chloride	4.503	41	86769	52.098	ug/l	97
15) Acrylonitrile	5.186	53	66859	215.652	ug/l	100
16) Acetone	3.960	43	75054	279.821	ug/l	96
17) Carbon Disulfide	4.216	76	212092	51.263	ug/l	97
18) Methyl Acetate	4.497	43	30348	46.637	ug/l	98
19) Methyl tert-butyl Ether	5.247	73	147794	46.002	ug/l	99
20) Methylene Chloride	4.741	84	79361	50.405	ug/l	97
21) trans-1,2-Dichloroethene	5.241	96	82534	51.139	ug/l	97
22) Diisopropyl ether	6.137	45	198917	51.757	ug/l	97
23) Vinyl Acetate	6.082	43	553295	241.593	ug/l	99
24) 1,1-Dichloroethane	6.039	63	135932	51.770	ug/l	100
25) 2-Butanone	7.009	43	95777	250.562	ug/l	98
26) 2,2-Dichloropropane	7.003	77	116613	52.824	ug/l	99
27) cis-1,2-Dichloroethene	7.003	96	92399	50.991	ug/l	100
28) Bromochloromethane	7.356	49	57732	55.829	ug/l	98
29) Tetrahydrofuran	7.368	42	48753	211.581	ug/l	99
30) Chloroform	7.527	83	142704	51.048	ug/l	98
31) Cyclohexane	7.807	56	115610	51.371	ug/l	99
32) 1,1,1-Trichloroethane	7.722	97	122870	50.626	ug/l	99
36) 1,1-Dichloropropene	7.935	75	112107	51.712	ug/l	99
37) Ethyl Acetate	7.094	43	35092	40.983	ug/l	98
38) Carbon Tetrachloride	7.923	117	110841	51.014	ug/l	98
39) Methylcyclohexane	9.203	83	138333	53.095	ug/l	98
40) Benzene	8.179	78	328135	50.967	ug/l	100

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	7.332	41	20582	47.901	ug/l	94
42) 1,2-Dichloroethane	8.258	62	75367	47.980	ug/l	100
43) Isopropyl Acetate	8.289	43	65531	43.552	ug/l	98
44) Trichloroethene	8.960	130	90155	48.584	ug/l	97
45) 1,2-Dichloropropane	9.234	63	77484	50.586	ug/l	99
46) Dibromomethane	9.319	93	40992	46.762	ug/l	100
47) Bromodichloromethane	9.514	83	105892	49.750	ug/l	98
48) Methyl methacrylate	9.307	41	31672	45.475	ug/l	98
49) 1,4-Dioxane	9.319	88	7792	785.424	ug/l #	97
51) 4-Methyl-2-Pentanone	10.087	43	181182	216.056	ug/l	100
52) Toluene	10.258	92	207573	51.143	ug/l	100
53) t-1,3-Dichloropropene	10.484	75	96333	48.761	ug/l	95
54) cis-1,3-Dichloropropene	9.947	75	120337	50.129	ug/l	98
55) 1,1,2-Trichloroethane	10.660	97	57294	46.033	ug/l	97
56) Ethyl methacrylate	10.526	69	63615	41.976	ug/l	99
57) 1,3-Dichloropropane	10.807	76	94158	46.530	ug/l	99
58) 2-Chloroethyl Vinyl ether	9.801	63	200680	279.416	ug/l	100
59) 2-Hexanone	10.849	43	140798	244.438	ug/l	100
60) Dibromochloromethane	11.002	129	69808	47.411	ug/l	98
61) 1,2-Dibromoethane	11.105	107	52657	45.909	ug/l	98
64) Tetrachloroethene	10.734	164	90337	46.920	ug/l	99
65) Chlorobenzene	11.532	112	213868	50.231	ug/l	99
66) 1,1,1,2-Tetrachloroethane	11.605	131	78622	49.290	ug/l	99
67) Ethyl Benzene	11.611	91	394651	52.853	ug/l	98
68) m/p-Xylenes	11.715	106	310456	105.810	ug/l	99
69) o-Xylene	12.044	106	144053	52.921	ug/l	97
70) Styrene	12.057	104	233279	51.629	ug/l	99
71) Bromoform	12.221	173	39403	44.578	ug/l #	98
73) Isopropylbenzene	12.343	105	376837	54.355	ug/l	100
74) N-amyl acetate	12.160	43	55364	45.278	ug/l	99
75) 1,1,2,2-Tetrachloroethane	12.599	83	57001	47.879	ug/l	100
76) 1,2,3-Trichloropropane	12.648	75	71872	81.060	ug/l #	100
77) Bromobenzene	12.624	156	82542	49.164	ug/l	98
78) n-propylbenzene	12.684	91	457201	54.961	ug/l	100
79) 2-Chlorotoluene	12.770	91	245400	52.690	ug/l	100
80) 1,3,5-Trimethylbenzene	12.825	105	299400	53.904	ug/l	100
81) trans-1,4-Dichloro-2-b...	12.392	75	17828	46.202	ug/l	98
82) 4-Chlorotoluene	12.867	91	247087	51.868	ug/l	98
83) tert-Butylbenzene	13.087	119	269005	55.154	ug/l	97
84) 1,2,4-Trimethylbenzene	13.136	105	294230	53.657	ug/l	99
85) sec-Butylbenzene	13.270	105	404037	54.183	ug/l	100
86) p-Isopropyltoluene	13.386	119	331971	54.383	ug/l	100
87) 1,3-Dichlorobenzene	13.379	146	167378	49.668	ug/l	99
88) 1,4-Dichlorobenzene	13.459	146	160403	48.959	ug/l	99
89) n-Butylbenzene	13.709	91	304815	54.730	ug/l	99
90) Hexachloroethane	13.977	117	63104	51.564	ug/l	99
91) 1,2-Dichlorobenzene	13.751	146	139783	49.038	ug/l	99
92) 1,2-Dibromo-3-Chloropr...	14.367	75	6648	39.721	ug/l	99
93) 1,2,4-Trichlorobenzene	15.019	180	69599	46.225	ug/l	99
94) Hexachlorobutadiene	15.123	225	43807	47.125	ug/l	99
95) Naphthalene	15.251	128	108151	38.083	ug/l	99
96) 1,2,3-Trichlorobenzene	15.440	180	57204	44.287	ug/l	99

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Quant Title : SW846 8260
QLast Update : Sat Feb 24 04:41:20 2024
Response via : Initial Calibration

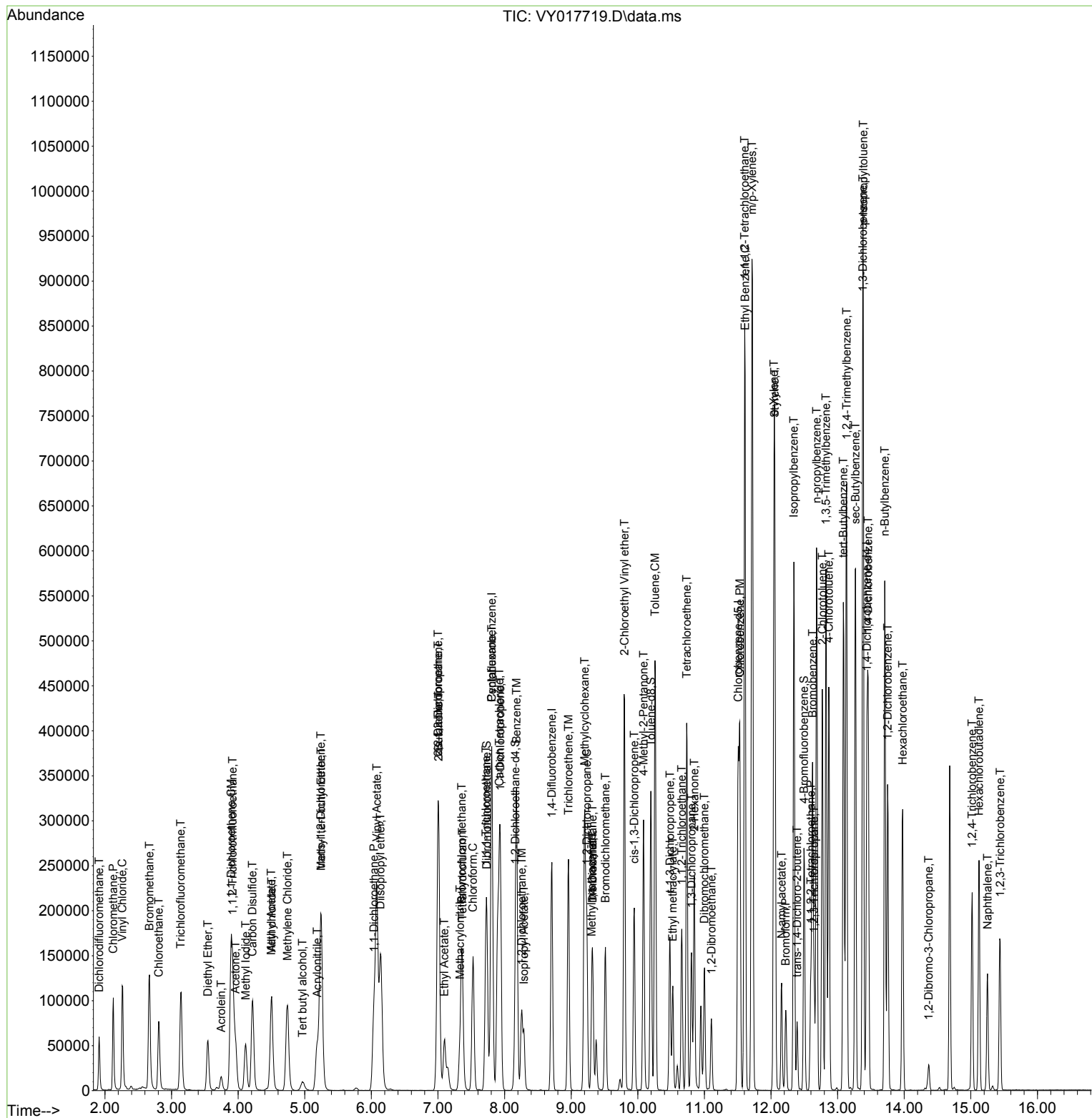
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
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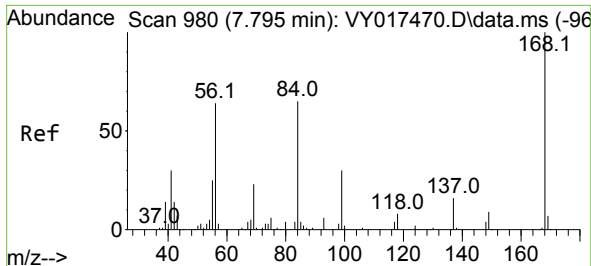
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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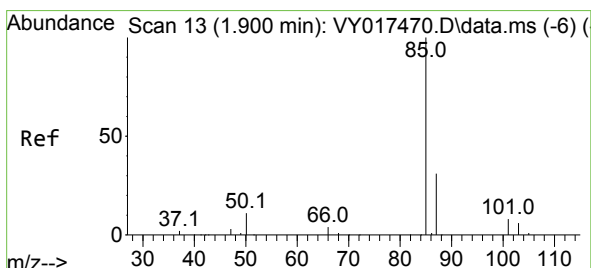
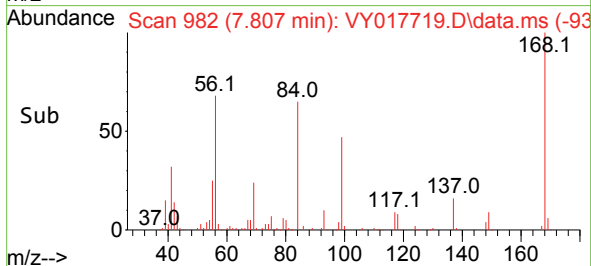
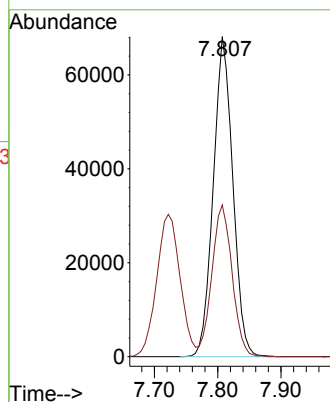
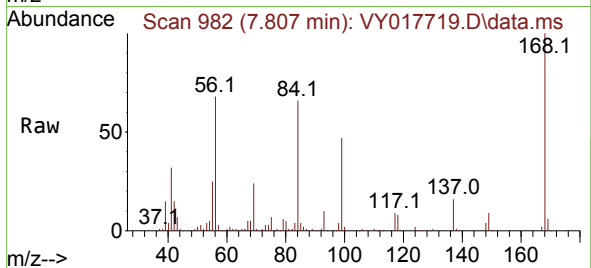




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 7.807 min Scan# 91
Delta R.T. 0.012 min
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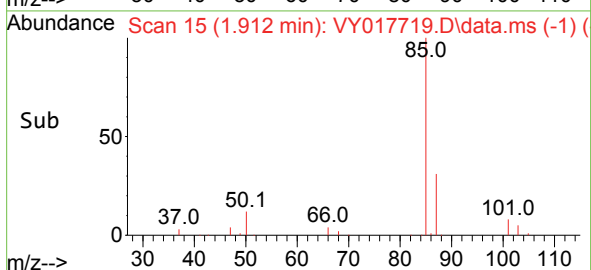
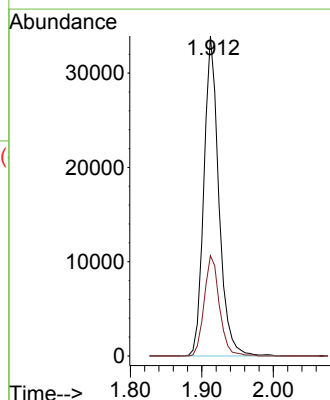
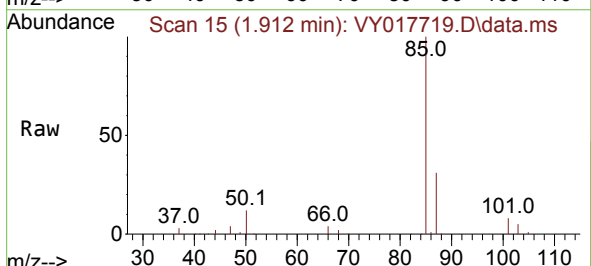
Instrument :
MSVOA_Y
ClientSampleId :

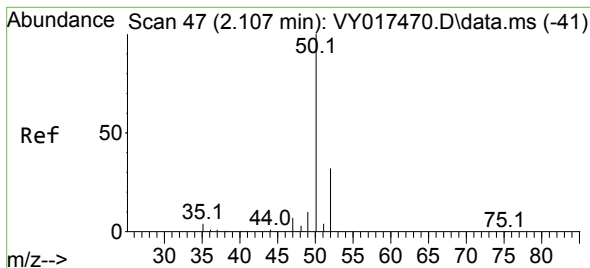
Tgt Ion:168 Resp: 145914
Ion Ratio Lower Upper
168 100
99 47.4 39.1 58.7



#2
Dichlorodifluoromethane
Concen: 45.927 ug/l
RT: 1.912 min Scan# 15
Delta R.T. 0.012 min
Lab File: VY017719.D
Acq: 20 Mar 2024 09:01

Tgt Ion: 85 Resp: 49433
Ion Ratio Lower Upper
85 100
87 31.4 16.0 48.0





#3

Chloromethane

Concen: 45.280 ug/l

RT: 2.125 min Scan# 50

Delta R.T. 0.018 min

Lab File: VY017719.D

Acq: 20 Mar 2024 09:01

Instrument :

MSVOA_Y

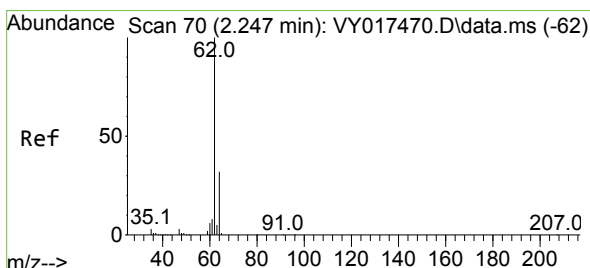
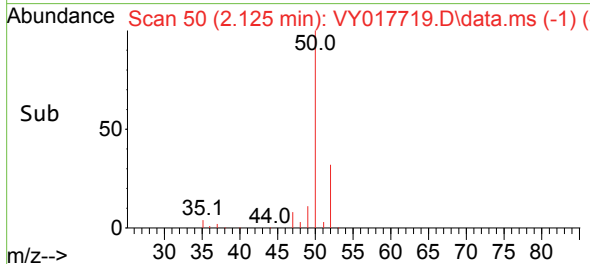
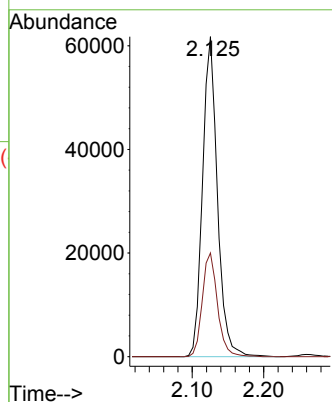
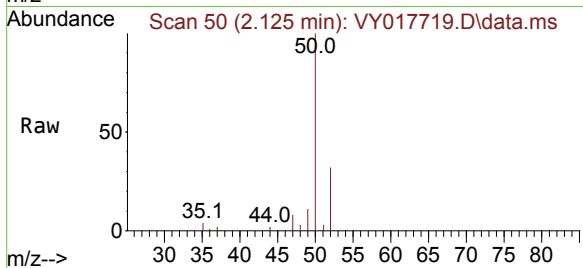
ClientSampleId :

Tgt Ion: 50 Resp: 89048

Ion Ratio Lower Upper

50 100

52 32.4 25.6 38.4



#4

Vinyl Chloride

Concen: 47.209 ug/l

RT: 2.260 min Scan# 72

Delta R.T. 0.012 min

Lab File: VY017719.D

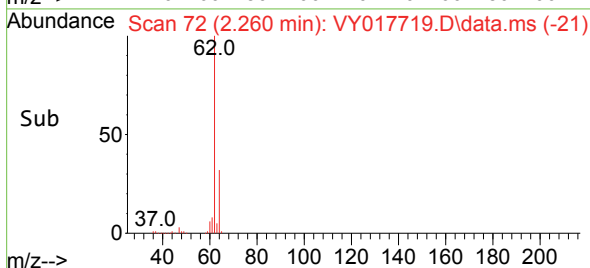
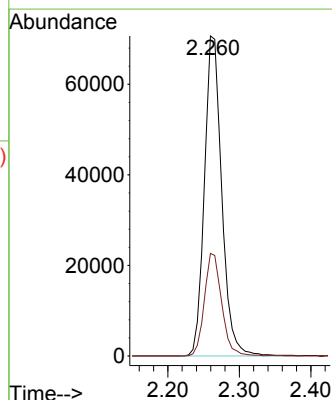
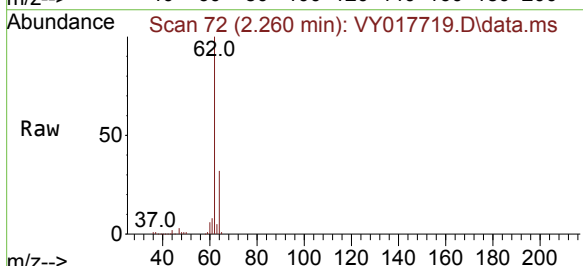
Acq: 20 Mar 2024 09:01

Tgt Ion: 62 Resp: 119108

Ion Ratio Lower Upper

62 100

64 32.1 26.1 39.1

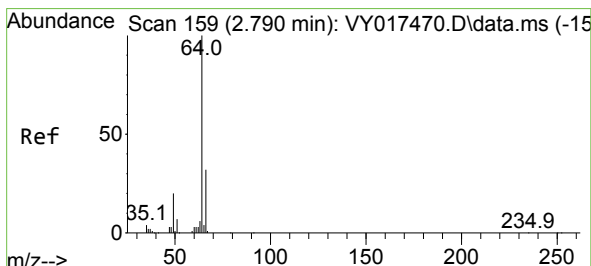
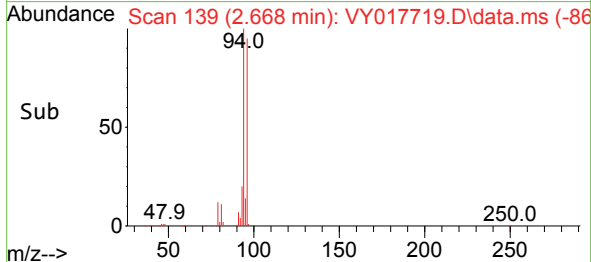
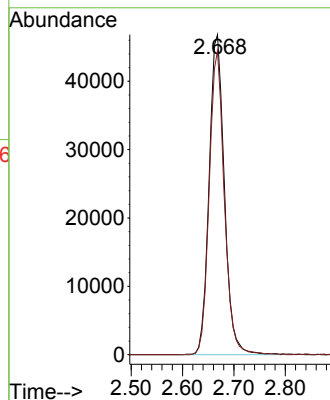
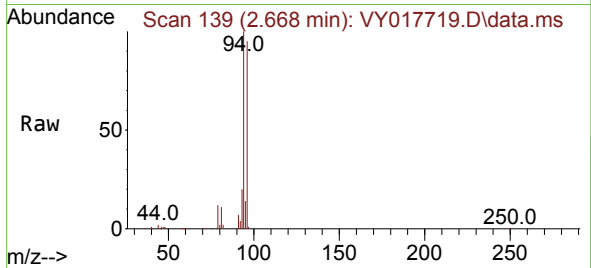




#5
Bromomethane
Concen: 46.984 ug/l
RT: 2.668 min Scan# 111
Delta R.T. 0.025 min
Lab File: VY017719.D
Acq: 20 Mar 2024 09:01

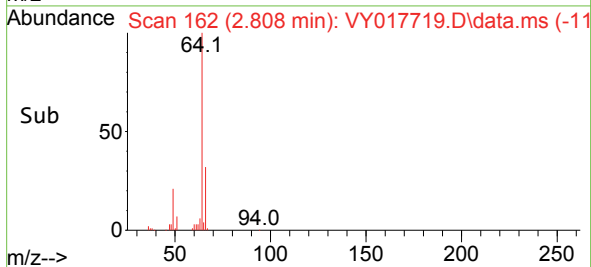
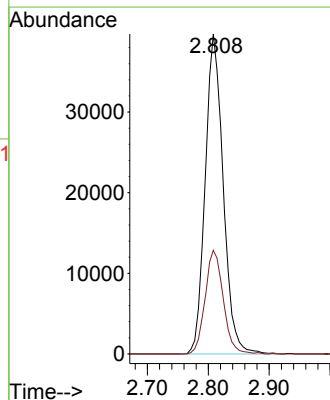
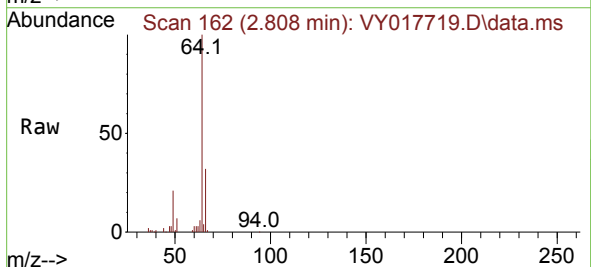
Instrument :
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Tgt Ion: 94 Resp: 96601
Ion Ratio Lower Upper
94 100
96 95.0 74.1 111.1



#6
Chloroethane
Concen: 51.150 ug/l
RT: 2.808 min Scan# 162
Delta R.T. 0.018 min
Lab File: VY017719.D
Acq: 20 Mar 2024 09:01

Tgt Ion: 64 Resp: 81410
Ion Ratio Lower Upper
64 100
66 32.4 26.1 39.1

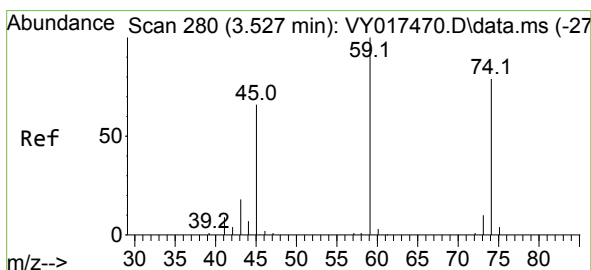
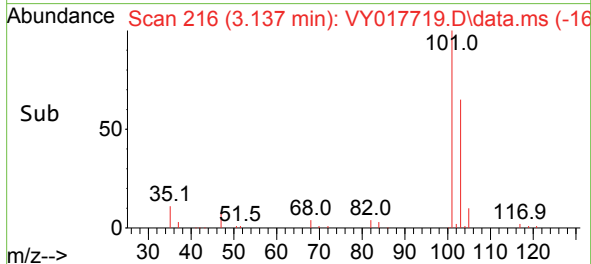
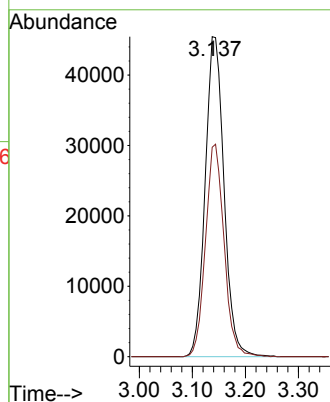
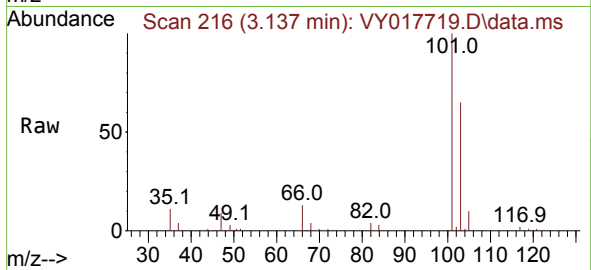




#7
 Trichlorofluoromethane
 Concen: 43.699 ug/l
 RT: 3.137 min Scan# 213
 Delta R.T. 0.018 min
 Lab File: VY017719.D
 Acq: 20 Mar 2024 09:01

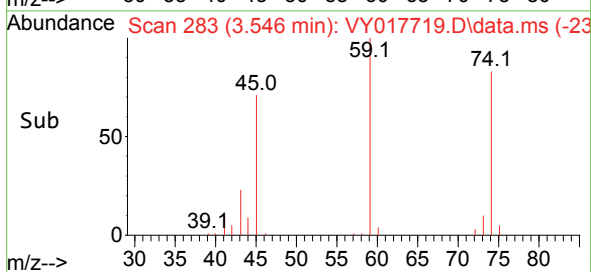
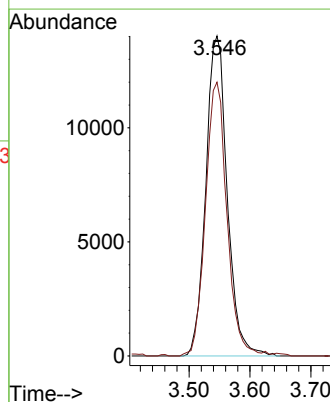
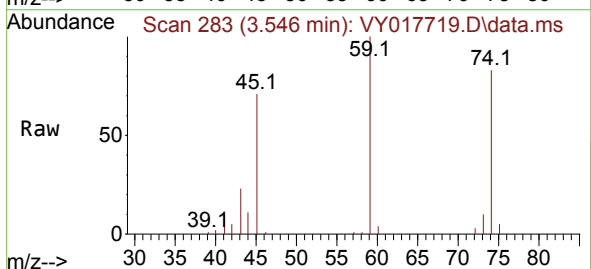
Instrument :
 MSVOA_Y
 ClientSampleId :

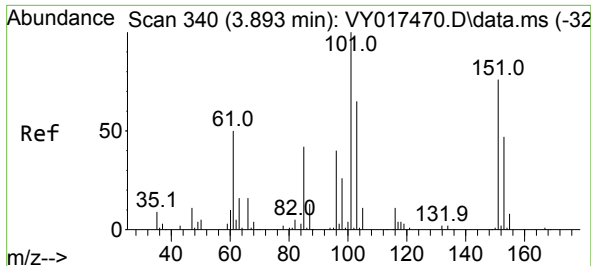
Tgt Ion:101 Resp: 112367
 Ion Ratio Lower Upper
 101 100
 103 65.4 49.3 73.9



#8
 Diethyl Ether
 Concen: 45.483 ug/l
 RT: 3.546 min Scan# 283
 Delta R.T. 0.018 min
 Lab File: VY017719.D
 Acq: 20 Mar 2024 09:01

Tgt Ion: 74 Resp: 34303
 Ion Ratio Lower Upper
 74 100
 45 85.9 41.3 124.1

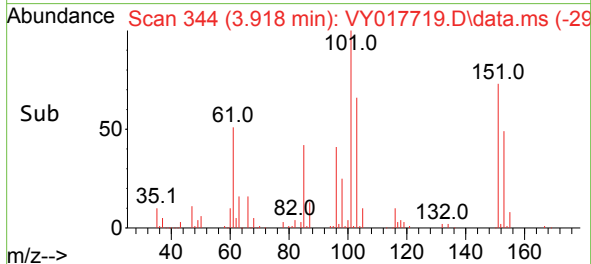
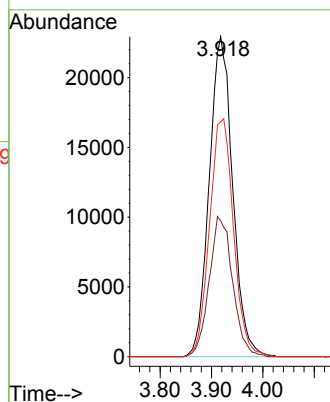
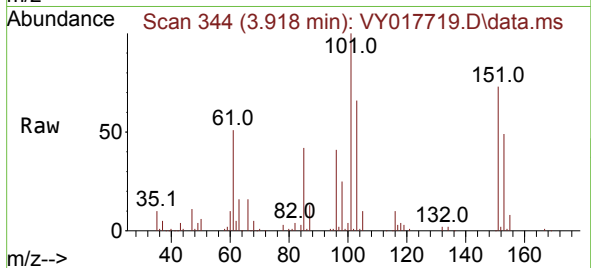




#9
1,1,2-Trichlorotrifluoroethane
Concen: 49.110 ug/l
RT: 3.918 min Scan# 34
Delta R.T. 0.025 min
Lab File: VY017719.D
Acq: 20 Mar 2024 09:01

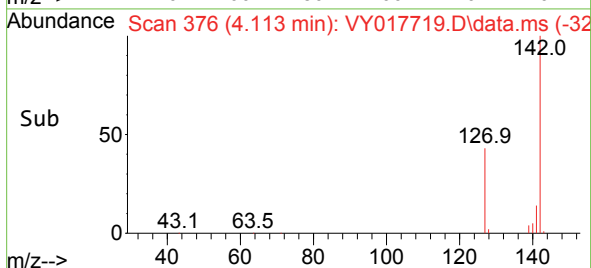
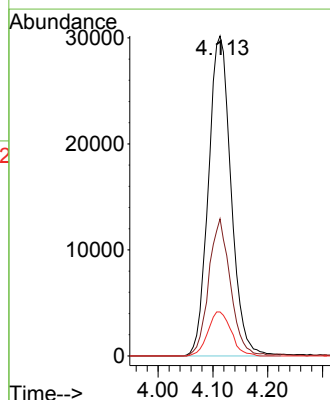
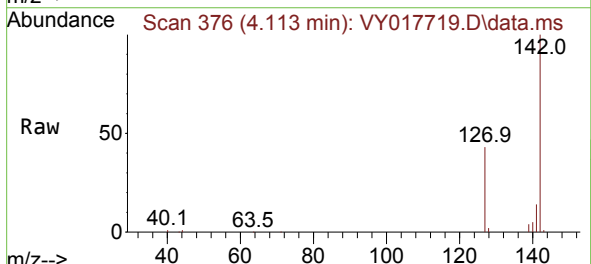
Instrument :
MSVOA_Y
ClientSampleId :

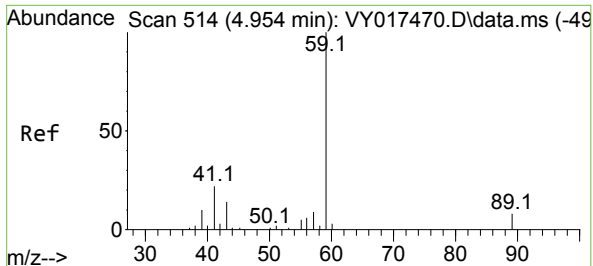
Tgt Ion:101 Resp: 72636
Ion Ratio Lower Upper
101 100
85 43.8 34.5 51.7
151 76.2 61.7 92.5



#10
Methyl Iodide
Concen: 52.073 ug/l
RT: 4.113 min Scan# 376
Delta R.T. 0.025 min
Lab File: VY017719.D
Acq: 20 Mar 2024 09:01

Tgt Ion:142 Resp: 86435
Ion Ratio Lower Upper
142 100
127 41.1 32.8 49.2
141 14.2 11.4 17.2





#11

Tert butyl alcohol

Concen: 154.376 ug/l

RT: 4.966 min Scan# 51

Delta R.T. 0.012 min

Lab File: VY017719.D

Acq: 20 Mar 2024 09:01

Instrument :

MSVOA_Y

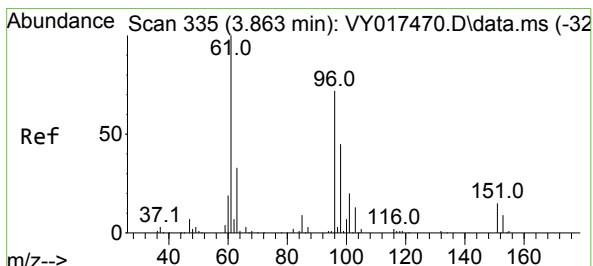
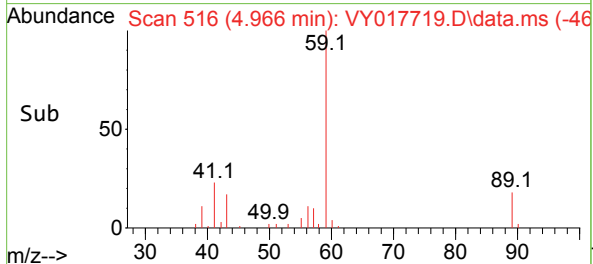
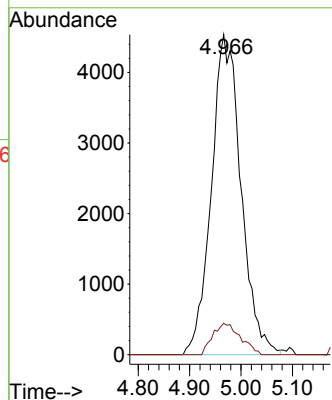
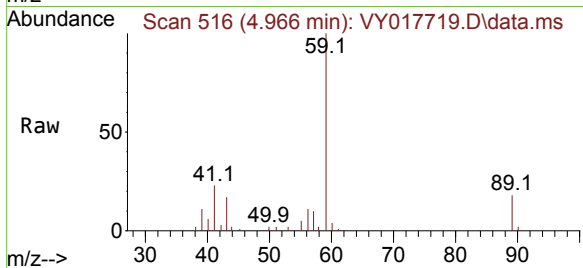
ClientSampleId :

Tgt Ion: 59 Resp: 18134

Ion Ratio Lower Upper

59 100

57 9.2 3.0 4.6#



#12

1,1-Dichloroethene

Concen: 49.921 ug/l

RT: 3.893 min Scan# 340

Delta R.T. 0.031 min

Lab File: VY017719.D

Acq: 20 Mar 2024 09:01

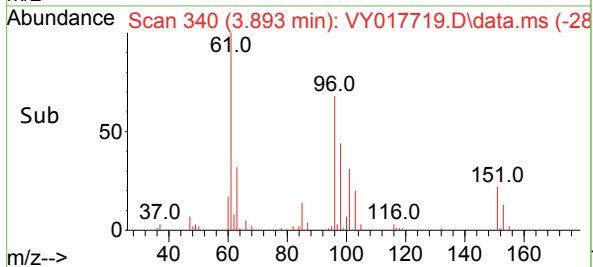
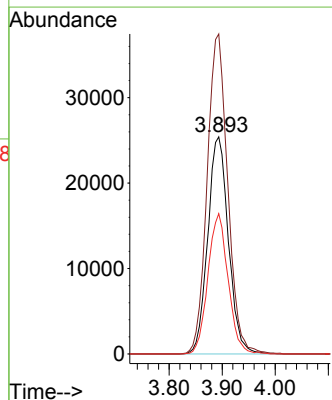
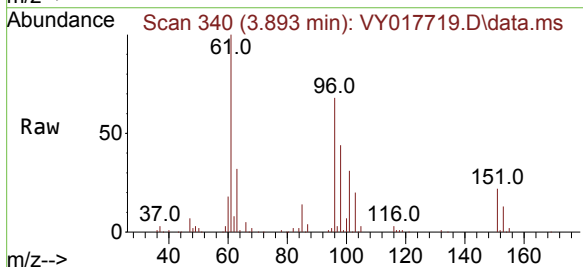
Tgt Ion: 96 Resp: 68811

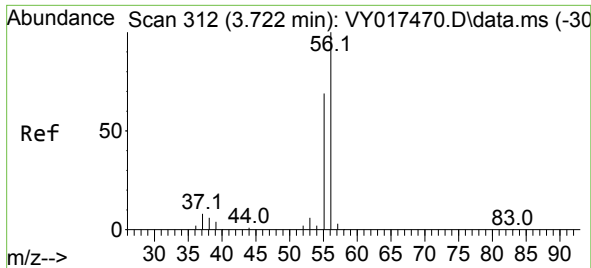
Ion Ratio Lower Upper

96 100

61 147.4 114.6 171.8

98 64.6 50.8 76.2

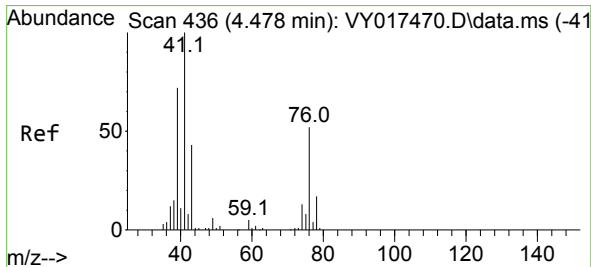
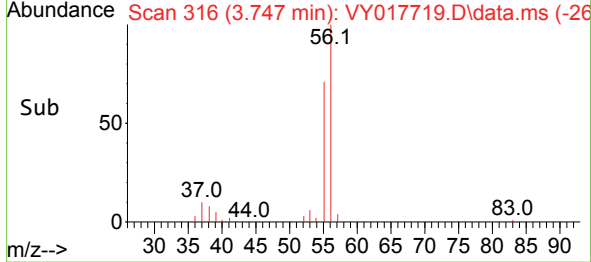
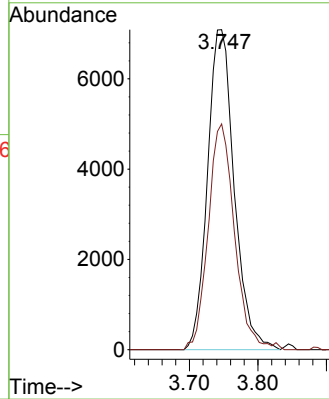
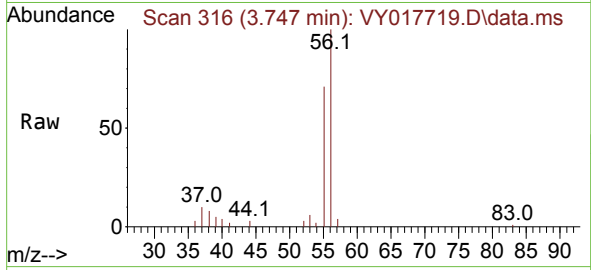




#13
Acrolein
Concen: 124.231 ug/l
RT: 3.747 min Scan# 312
Delta R.T. 0.025 min
Lab File: VY017719.D
Acq: 20 Mar 2024 09:01

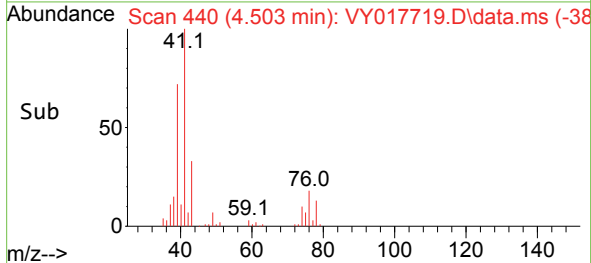
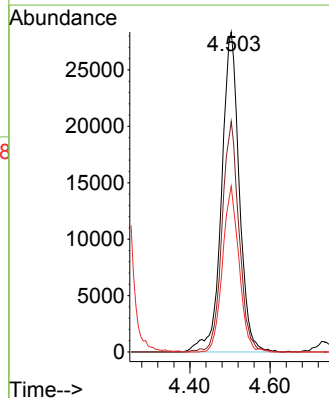
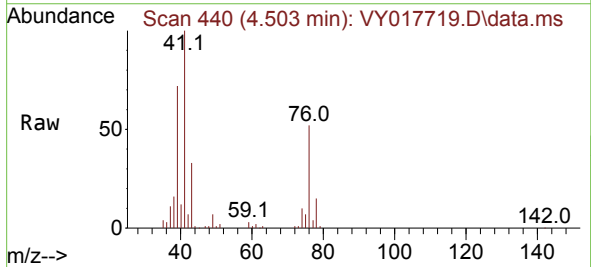
Instrument :
MSVOA_Y
ClientSampleId :

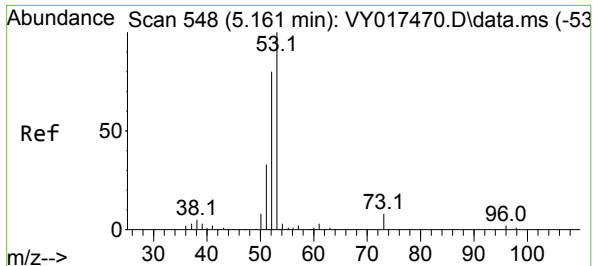
Tgt Ion: 56 Resp: 19255
Ion Ratio Lower Upper
56 100
55 69.6 55.7 83.5



#14
Allyl chloride
Concen: 52.098 ug/l
RT: 4.503 min Scan# 440
Delta R.T. 0.025 min
Lab File: VY017719.D
Acq: 20 Mar 2024 09:01

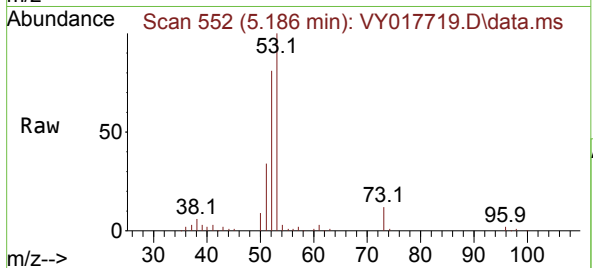
Tgt Ion: 41 Resp: 86769
Ion Ratio Lower Upper
41 100
39 69.4 58.3 87.5
76 48.3 39.0 58.6



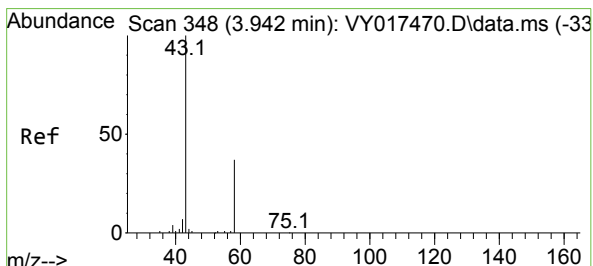
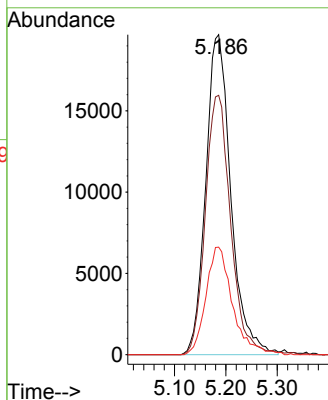
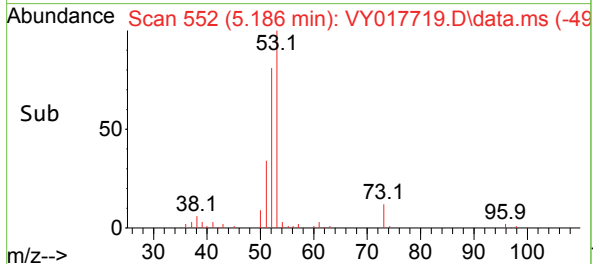


#15
Acrylonitrile
Concen: 215.652 ug/l
RT: 5.186 min Scan# 51
Delta R.T. 0.025 min
Lab File: VY017719.D
Acq: 20 Mar 2024 09:01

Instrument :
MSVOA_Y
ClientSampleId :

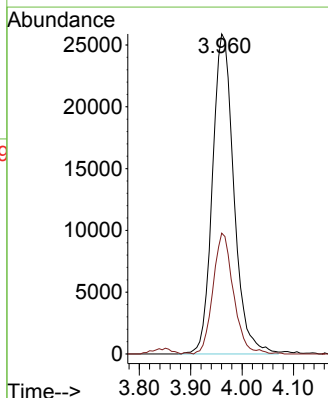
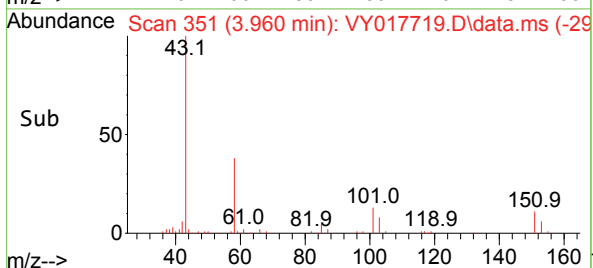
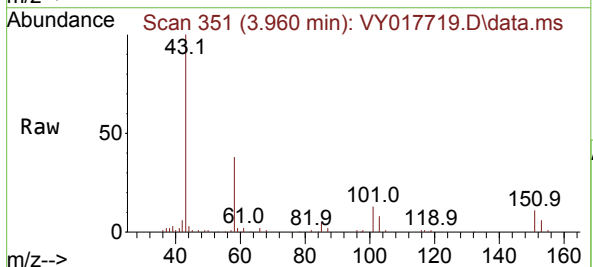


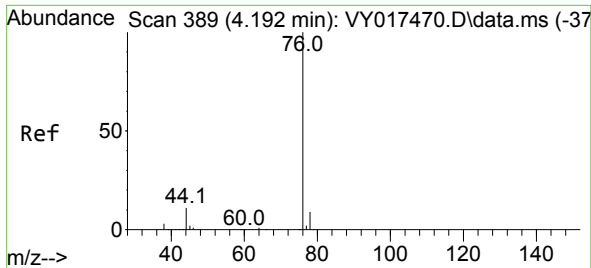
Tgt Ion: 53 Resp: 66859
Ion Ratio Lower Upper
53 100
52 81.4 64.7 97.1
51 35.6 28.4 42.6



#16
Acetone
Concen: 279.821 ug/l
RT: 3.960 min Scan# 351
Delta R.T. 0.018 min
Lab File: VY017719.D
Acq: 20 Mar 2024 09:01

Tgt Ion: 43 Resp: 75054
Ion Ratio Lower Upper
43 100
58 37.4 31.7 47.5

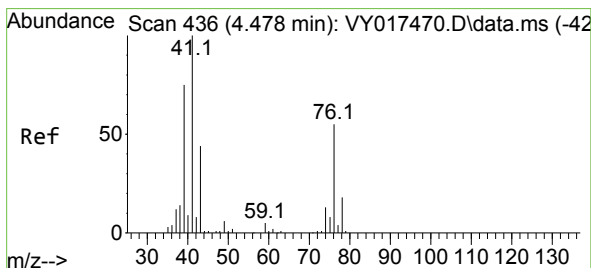
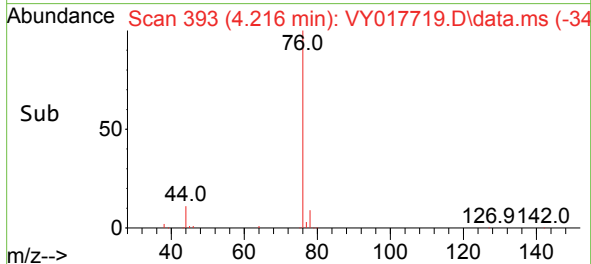
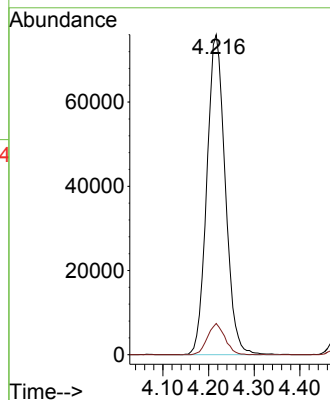
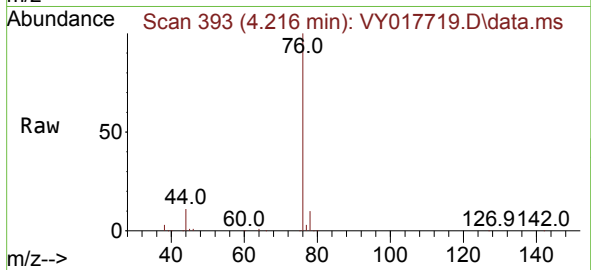




#17
Carbon Disulfide
Concen: 51.263 ug/l
RT: 4.216 min Scan# 393
Delta R.T. 0.025 min
Lab File: VY017719.D
Acq: 20 Mar 2024 09:01

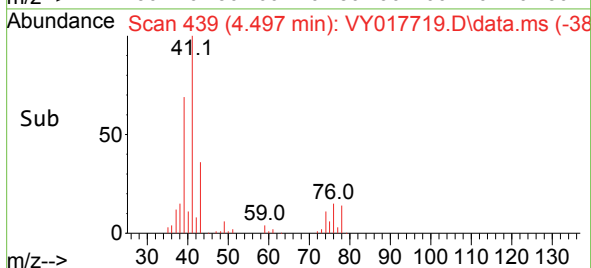
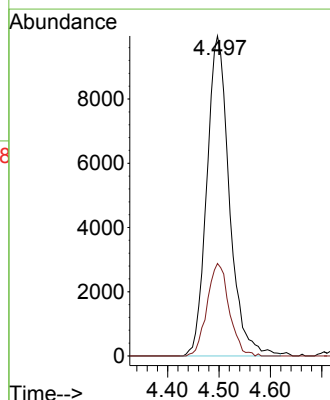
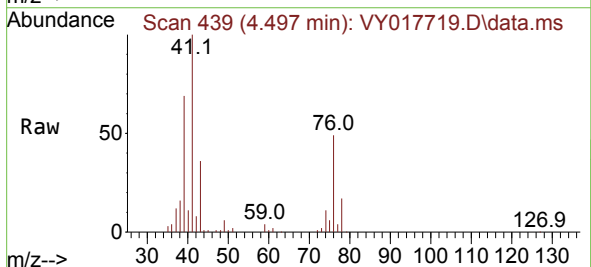
Instrument :
MSVOA_Y
ClientSampleId :

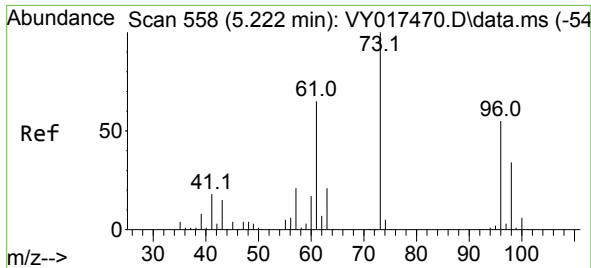
Tgt Ion: 76 Resp: 212092
Ion Ratio Lower Upper
76 100
78 9.7 6.8 10.2



#18
Methyl Acetate
Concen: 46.637 ug/l
RT: 4.497 min Scan# 439
Delta R.T. 0.018 min
Lab File: VY017719.D
Acq: 20 Mar 2024 09:01

Tgt Ion: 43 Resp: 30348
Ion Ratio Lower Upper
43 100
74 28.3 23.3 34.9

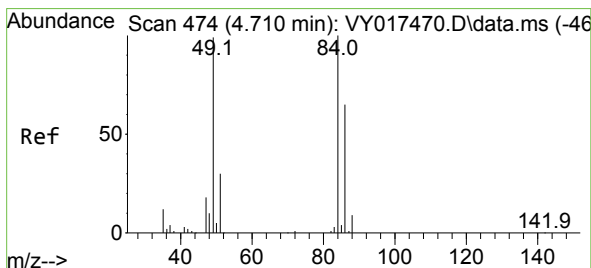
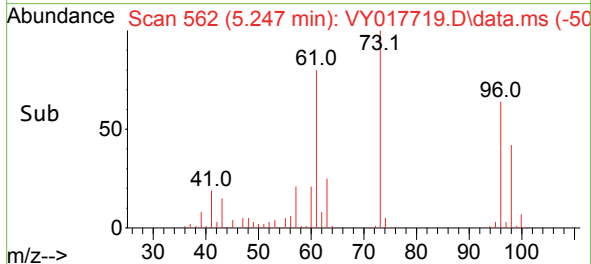
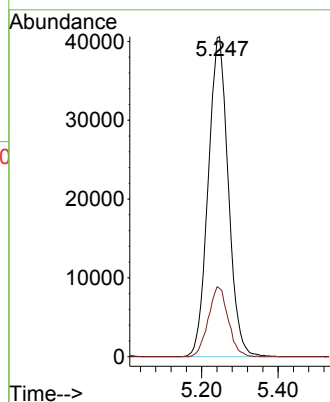
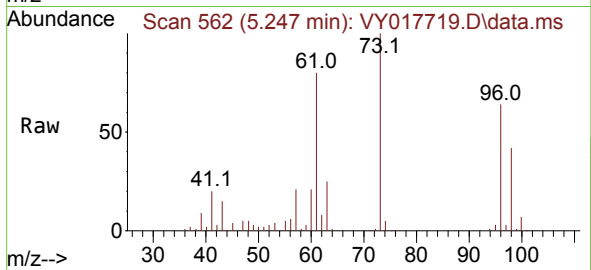




#19
Methyl tert-butyl Ether
Concen: 46.002 ug/l
RT: 5.247 min Scan# 51
Delta R.T. 0.025 min
Lab File: VY017719.D
Acq: 20 Mar 2024 09:01

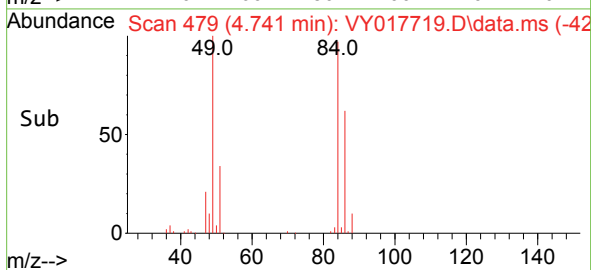
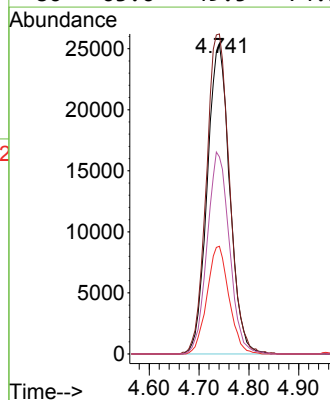
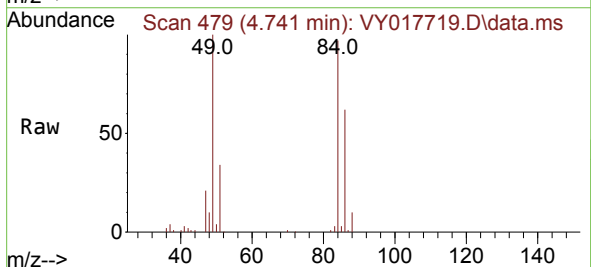
Instrument :
MSVOA_Y
ClientSampleId :

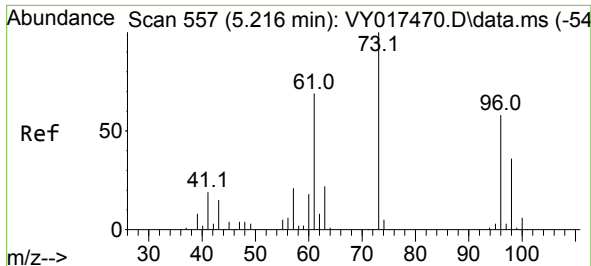
Tgt Ion: 73 Resp: 147794
Ion Ratio Lower Upper
73 100
57 21.4 17.3 25.9



#20
Methylene Chloride
Concen: 50.405 ug/l
RT: 4.741 min Scan# 479
Delta R.T. 0.031 min
Lab File: VY017719.D
Acq: 20 Mar 2024 09:01

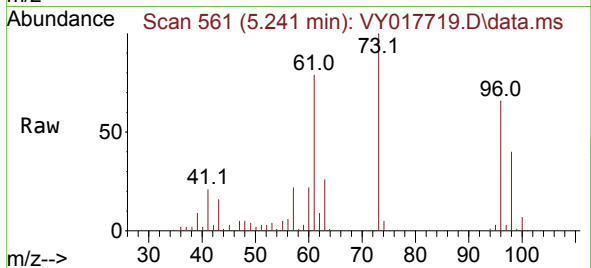
Tgt Ion: 84 Resp: 79361
Ion Ratio Lower Upper
84 100
49 103.2 84.4 126.6
51 34.7 26.0 39.0
86 63.6 49.5 74.3



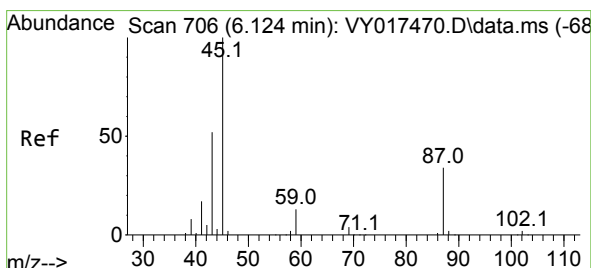
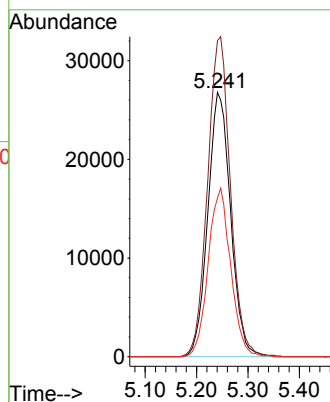
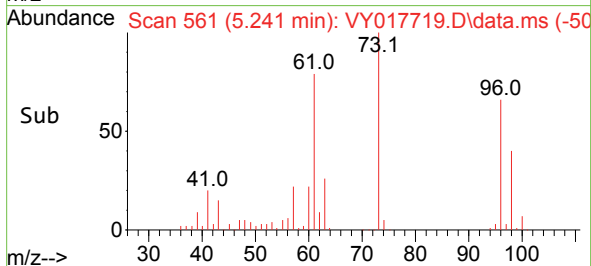


#21
trans-1,2-Dichloroethene
Concen: 51.139 ug/l
RT: 5.241 min Scan# 50
Delta R.T. 0.025 min
Lab File: VY017719.D
Acq: 20 Mar 2024 09:01

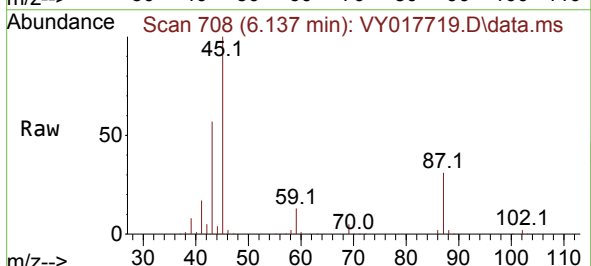
Instrument :
MSVOA_Y
ClientSampleId :



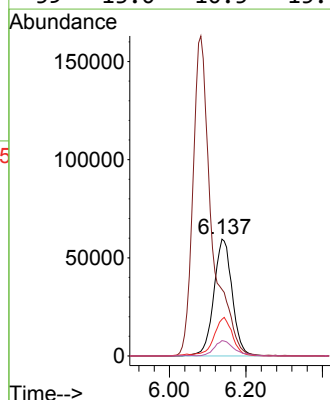
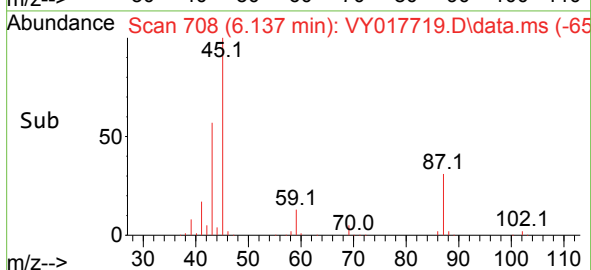
Tgt Ion: 96 Resp: 82534
Ion Ratio Lower Upper
96 100
61 119.6 97.5 146.3
98 60.0 50.5 75.7

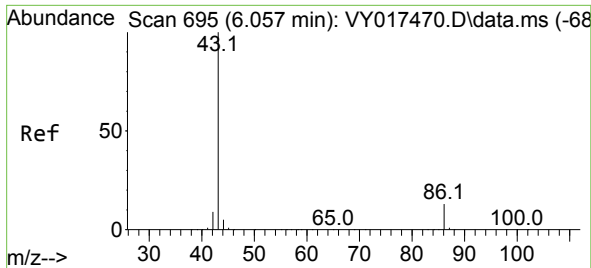


#22
Diisopropyl ether
Concen: 51.757 ug/l
RT: 6.137 min Scan# 708
Delta R.T. 0.012 min
Lab File: VY017719.D
Acq: 20 Mar 2024 09:01



Tgt Ion: 45 Resp: 198917
Ion Ratio Lower Upper
45 100
43 56.6 42.2 63.2
87 31.3 25.0 37.6
59 13.0 10.5 15.7

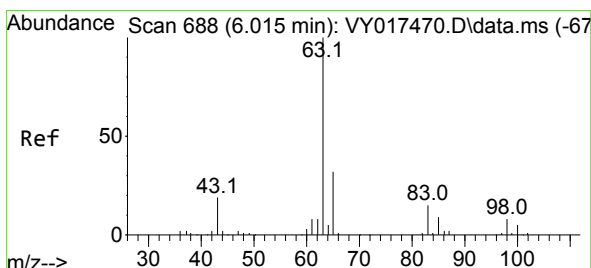
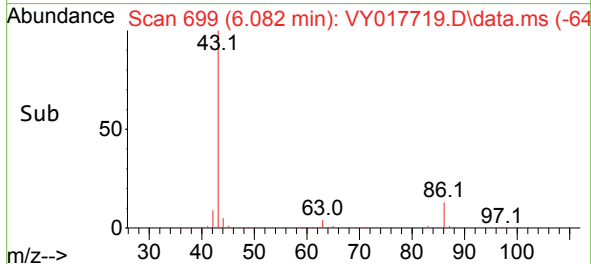
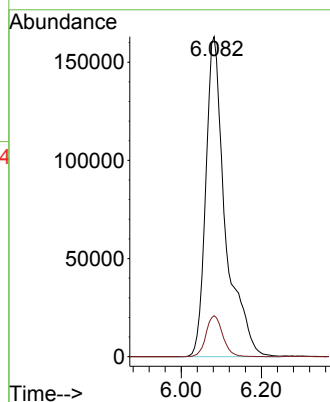
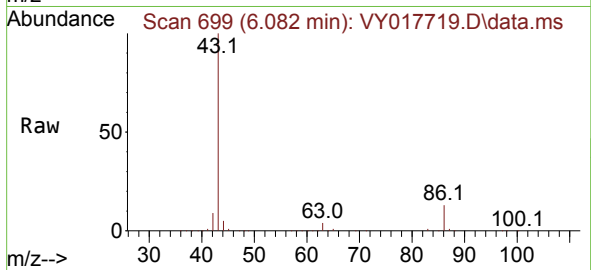




#23
 Vinyl Acetate
 Concen: 241.593 ug/l
 RT: 6.082 min Scan# 695
 Delta R.T. 0.025 min
 Lab File: VY017719.D
 Acq: 20 Mar 2024 09:01

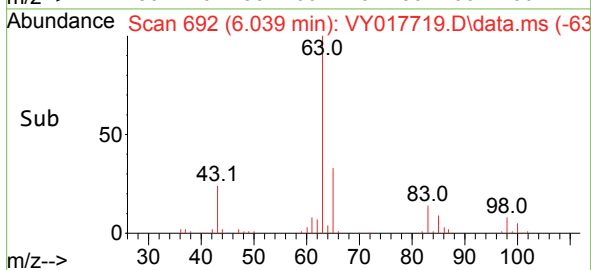
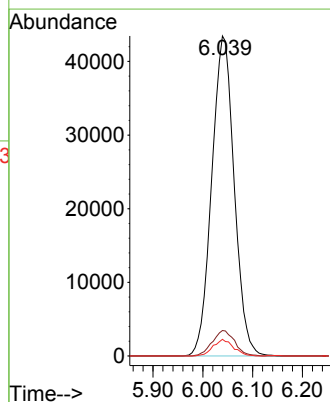
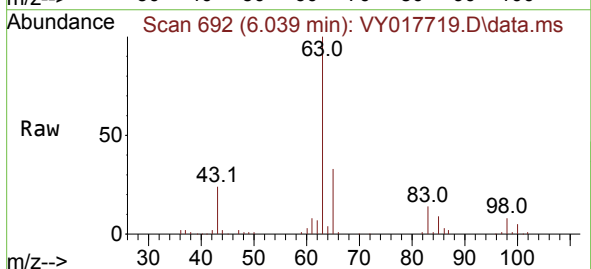
Instrument :
 MSVOA_Y
 ClientSampleId :

Tgt Ion: 43 Resp: 553295
 Ion Ratio Lower Upper
 43 100
 86 12.8 10.6 16.0



#24
 1,1-Dichloroethane
 Concen: 51.770 ug/l
 RT: 6.039 min Scan# 692
 Delta R.T. 0.025 min
 Lab File: VY017719.D
 Acq: 20 Mar 2024 09:01

Tgt Ion: 63 Resp: 135932
 Ion Ratio Lower Upper
 63 100
 98 8.0 4.0 12.2
 100 5.2 2.6 8.0





#25

2-Butanone

Concen: 250.562 ug/l

RT: 7.009 min Scan# 8

Delta R.T. 0.025 min

Lab File: VY017719.D

Acq: 20 Mar 2024 09:01

Instrument :

MSVOA_Y

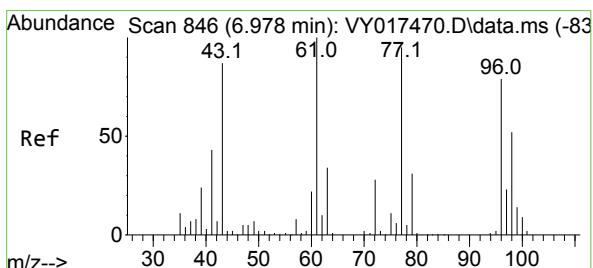
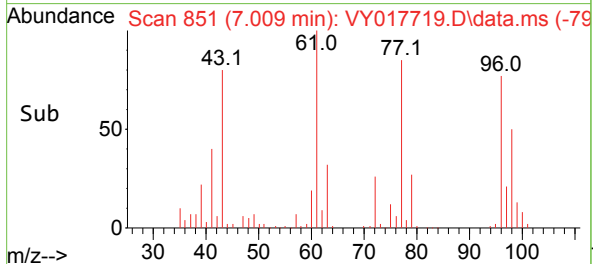
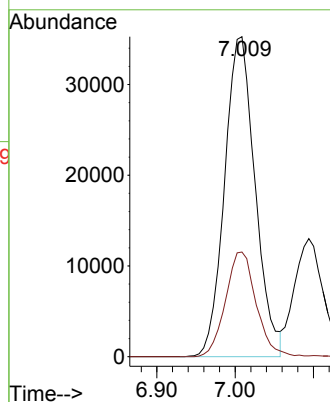
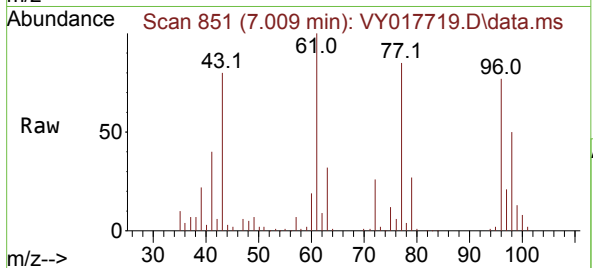
ClientSampleId :

Tgt Ion: 43 Resp: 95777

Ion Ratio Lower Upper

43 100

72 32.7 27.3 40.9



#26

2,2-Dichloropropane

Concen: 52.824 ug/l

RT: 7.003 min Scan# 850

Delta R.T. 0.025 min

Lab File: VY017719.D

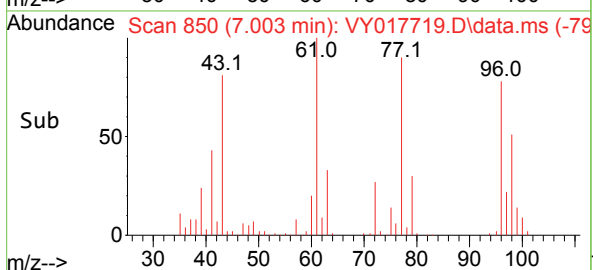
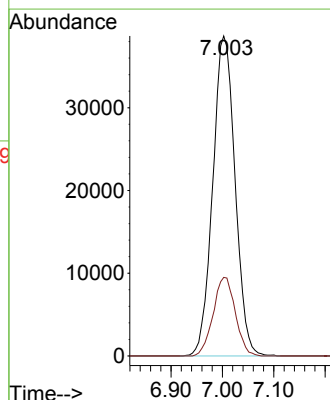
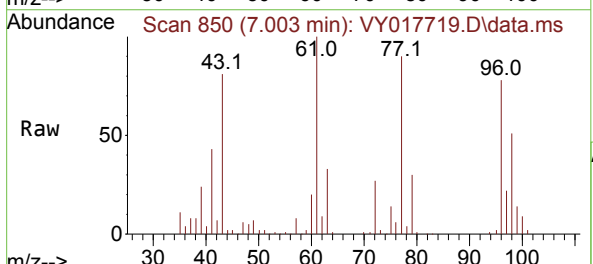
Acq: 20 Mar 2024 09:01

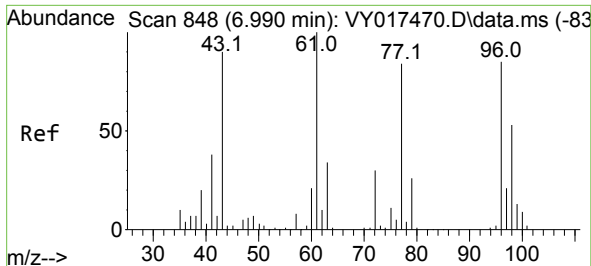
Tgt Ion: 77 Resp: 116613

Ion Ratio Lower Upper

77 100

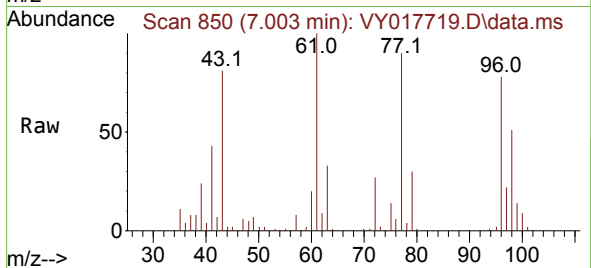
97 24.4 12.0 36.1



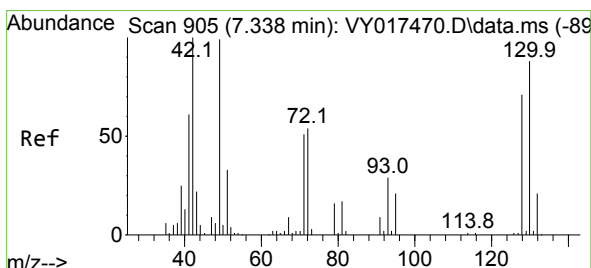
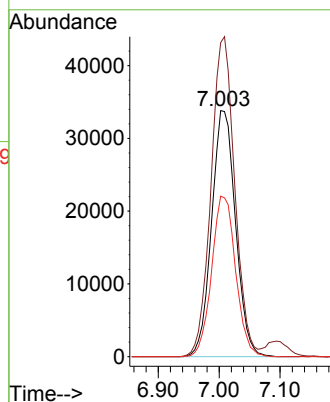
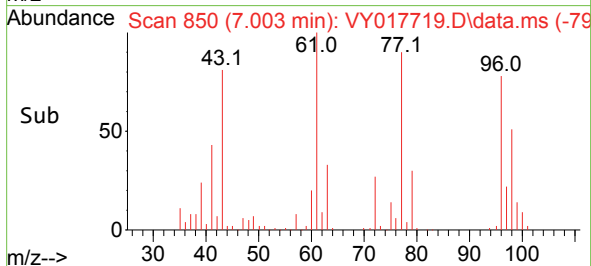


#27
cis-1,2-Dichloroethene
Concen: 50.991 ug/l
RT: 7.003 min Scan# 848
Delta R.T. 0.012 min
Lab File: VY017719.D
Acq: 20 Mar 2024 09:01

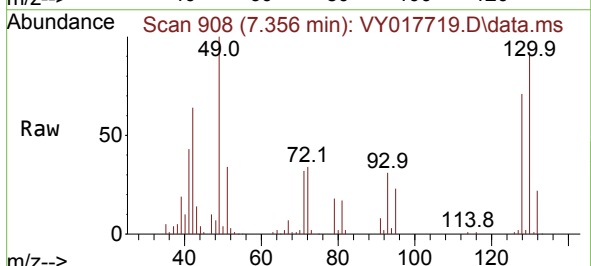
Instrument :
MSVOA_Y
ClientSampleId :



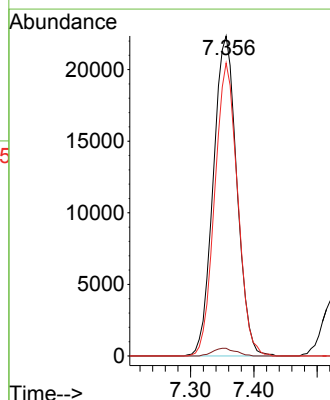
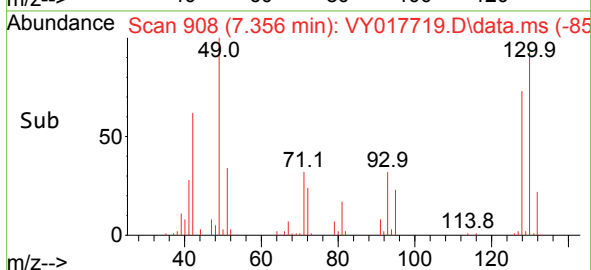
Tgt Ion: 96 Resp: 92399
Ion Ratio Lower Upper
96 100
61 128.6 0.0 256.2
98 65.3 0.0 130.0

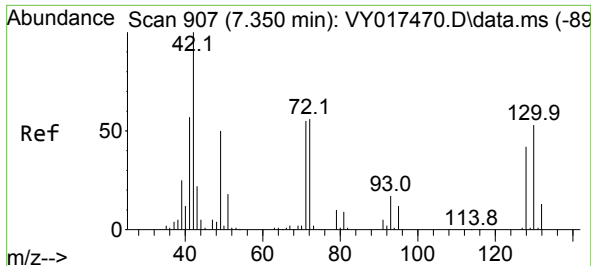


#28
Bromochloromethane
Concen: 55.829 ug/l
RT: 7.356 min Scan# 908
Delta R.T. 0.018 min
Lab File: VY017719.D
Acq: 20 Mar 2024 09:01



Tgt Ion: 49 Resp: 57732
Ion Ratio Lower Upper
49 100
129 2.4 0.0 4.6
130 88.7 72.7 109.1





#29

Tetrahydrofuran

Concen: 211.581 ug/l

RT: 7.368 min Scan# 910

Delta R.T. 0.019 min

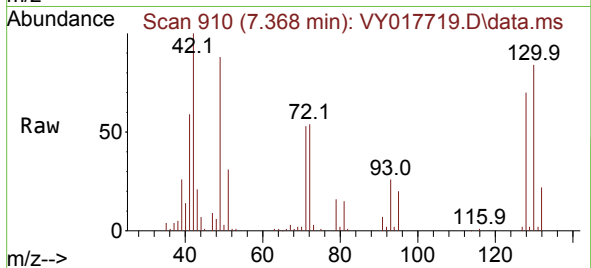
Lab File: VY017719.D

Acq: 20 Mar 2024 09:01

Instrument :

MSVOA_Y

ClientSampleId :



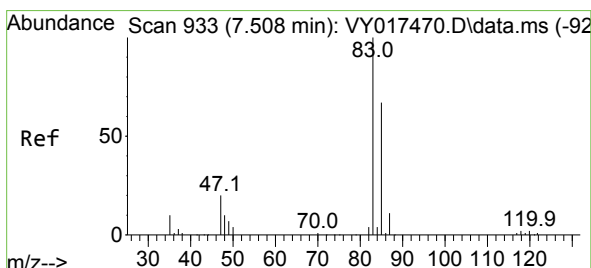
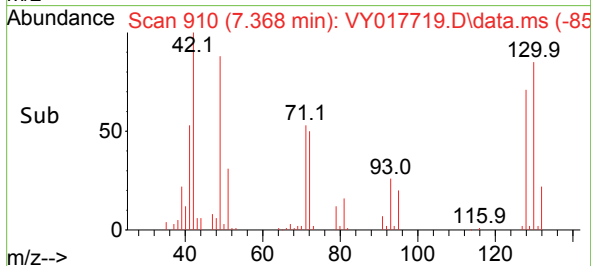
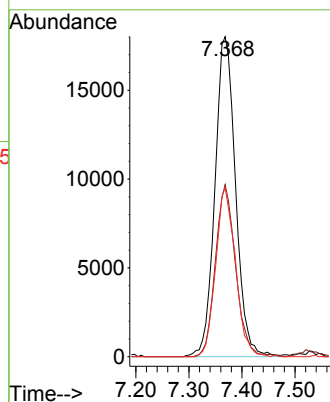
Tgt Ion: 42 Resp: 48753

Ion	Ratio	Lower	Upper
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42	100		
----	-----	--	--

72	52.7	43.0	64.4
----	------	------	------

71	50.5	40.8	61.2
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#30

Chloroform

Concen: 51.048 ug/l

RT: 7.527 min Scan# 936

Delta R.T. 0.018 min

Lab File: VY017719.D

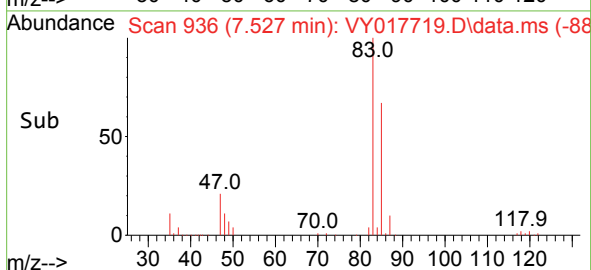
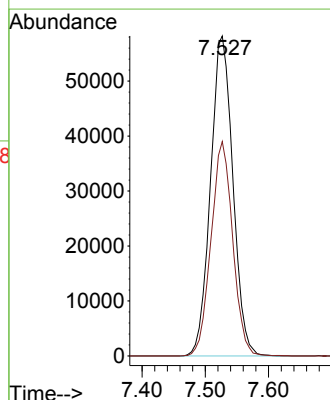
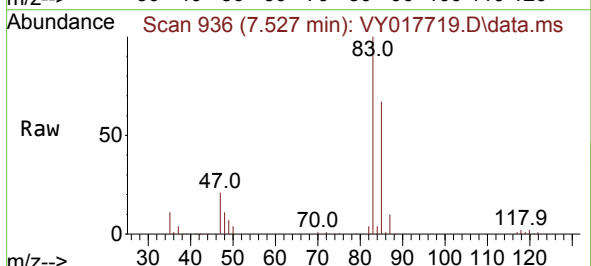
Acq: 20 Mar 2024 09:01

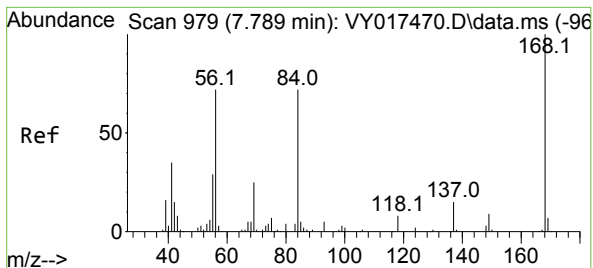
Tgt Ion: 83 Resp: 142704

Ion	Ratio	Lower	Upper
-----	-------	-------	-------

83	100		
----	-----	--	--

85	67.0	52.2	78.4
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#31

Cyclohexane

Concen: 51.371 ug/l

RT: 7.807 min Scan# 91

Delta R.T. 0.018 min

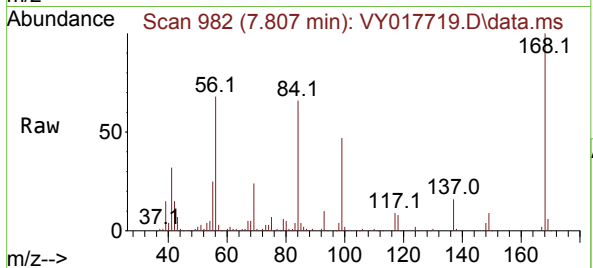
Lab File: VY017719.D

Acq: 20 Mar 2024 09:01

Instrument :

MSVOA_Y

ClientSampleId :



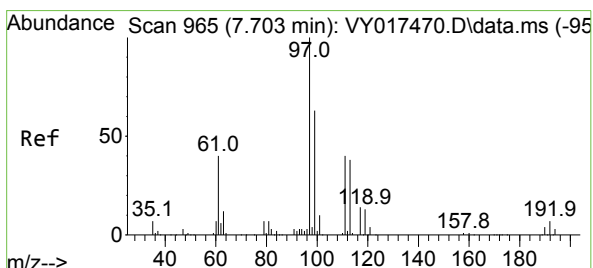
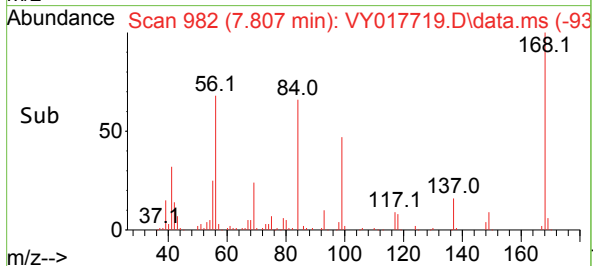
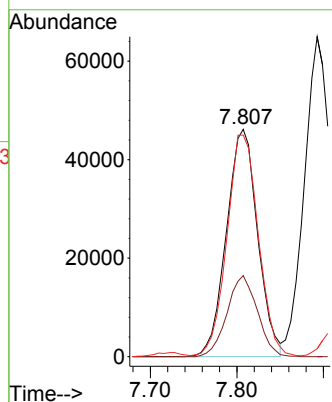
Tgt Ion: 56 Resp: 115610

Ion Ratio Lower Upper

56 100

69 35.7 28.7 43.1

84 96.3 77.7 116.5



#32

1,1,1-Trichloroethane

Concen: 50.626 ug/l

RT: 7.722 min Scan# 968

Delta R.T. 0.018 min

Lab File: VY017719.D

Acq: 20 Mar 2024 09:01

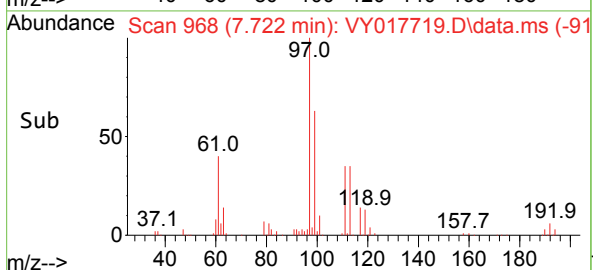
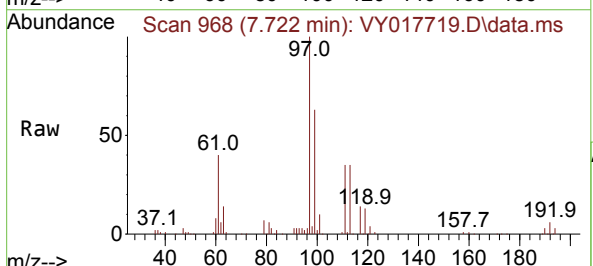
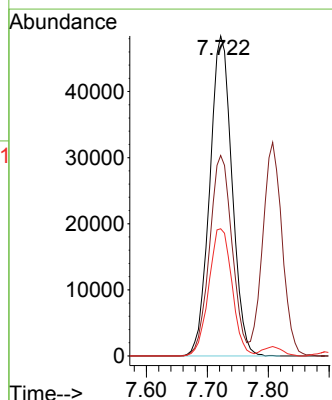
Tgt Ion: 97 Resp: 122870

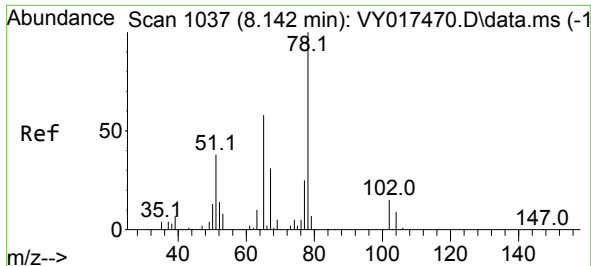
Ion Ratio Lower Upper

97 100

99 63.5 50.3 75.5

61 41.5 32.6 48.8





#33

1,2-Dichloroethane-d4

Concen: 36.942 ug/l

RT: 8.161 min Scan# 110

Delta R.T. 0.018 min

Lab File: VY017719.D

Acq: 20 Mar 2024 09:01

Instrument :

MSVOA_Y

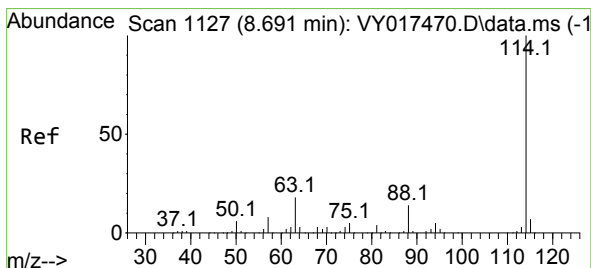
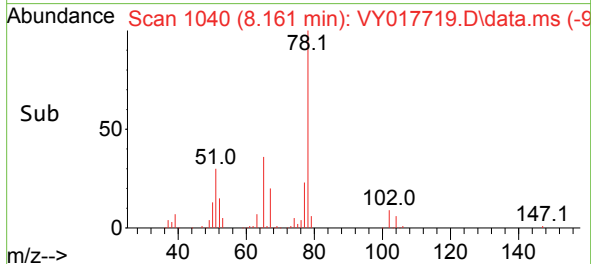
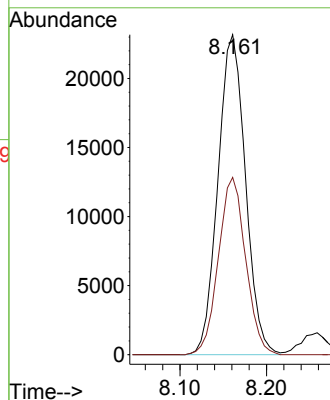
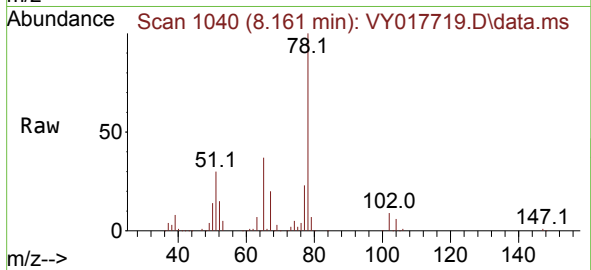
ClientSampleId :

Tgt Ion: 65 Resp: 51086

Ion Ratio Lower Upper

65 100

67 54.9 0.0 109.6



#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 8.710 min Scan# 1130

Delta R.T. 0.018 min

Lab File: VY017719.D

Acq: 20 Mar 2024 09:01

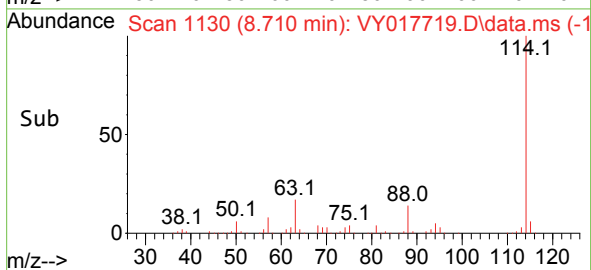
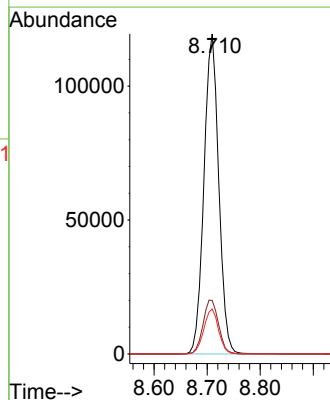
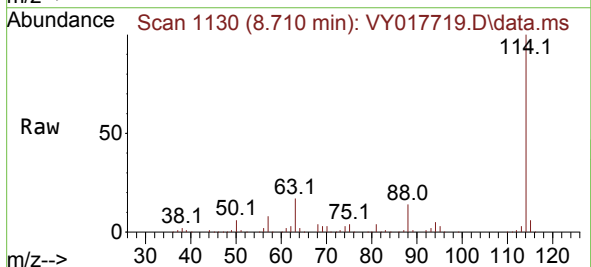
Tgt Ion: 114 Resp: 230586

Ion Ratio Lower Upper

114 100

63 16.8 0.0 35.0

88 14.1 0.0 27.2

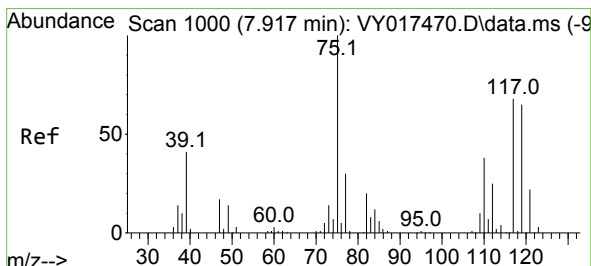
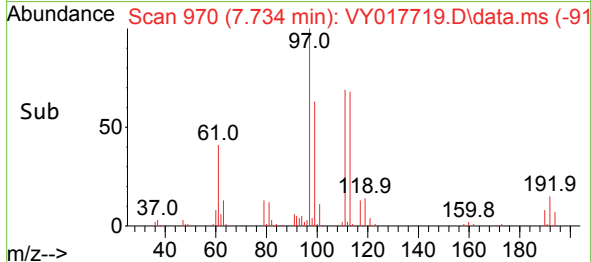
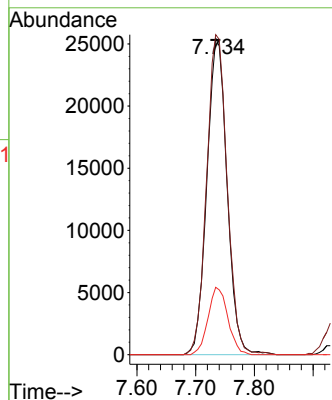
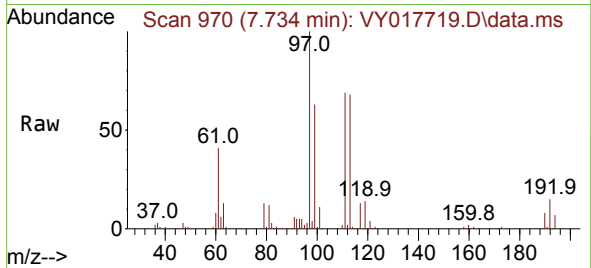




#35
Dibromofluoromethane
Concen: 37.752 ug/l
RT: 7.734 min Scan# 91
Delta R.T. 0.018 min
Lab File: VY017719.D
Acq: 20 Mar 2024 09:01

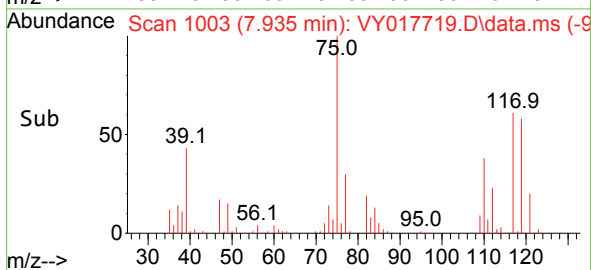
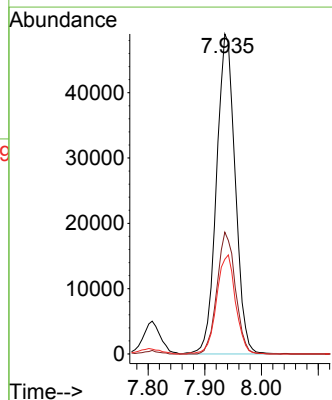
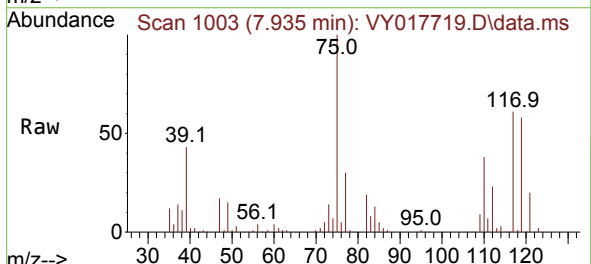
Instrument :
MSVOA_Y
ClientSampleId :

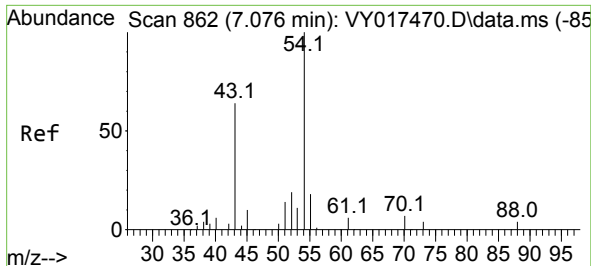
Tgt Ion:113 Resp: 60659
Ion Ratio Lower Upper
113 100
111 103.0 82.2 123.4
192 21.0 15.9 23.9



#36
1,1-Dichloropropene
Concen: 51.712 ug/l
RT: 7.935 min Scan# 1003
Delta R.T. 0.018 min
Lab File: VY017719.D
Acq: 20 Mar 2024 09:01

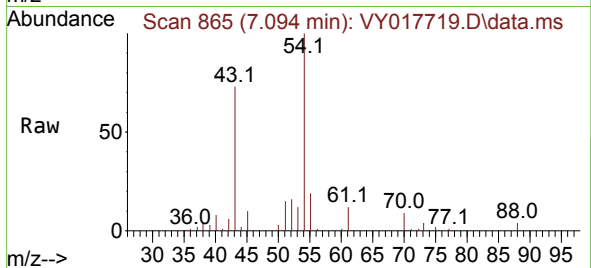
Tgt Ion: 75 Resp: 112107
Ion Ratio Lower Upper
75 100
110 37.4 19.0 57.0
77 31.4 25.3 37.9



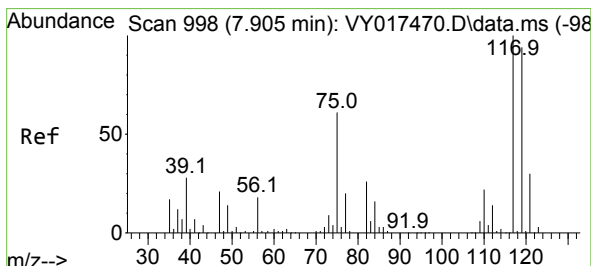
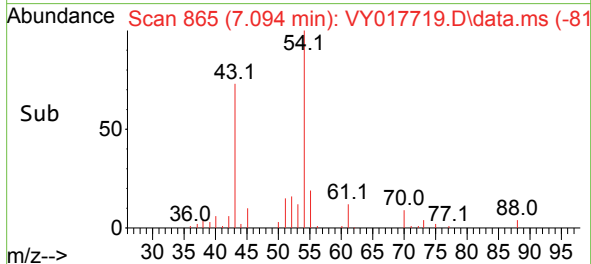
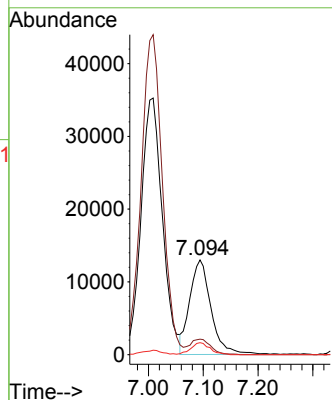


#37
Ethyl Acetate
Concen: 40.983 ug/l
RT: 7.094 min Scan# 80
Delta R.T. 0.018 min
Lab File: VY017719.D
Acq: 20 Mar 2024 09:01

Instrument :
MSVOA_Y
ClientSampleId :

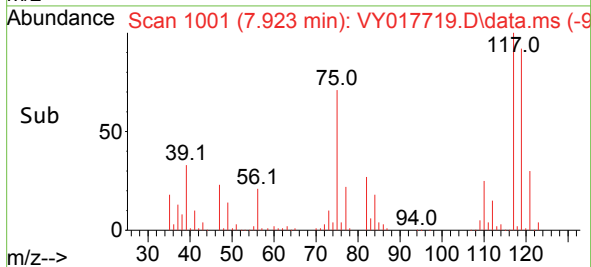
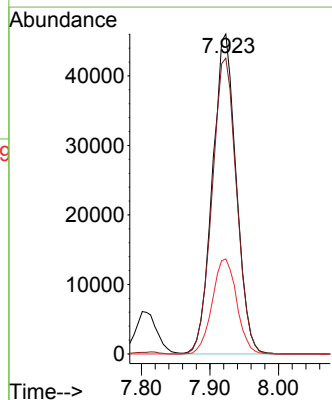
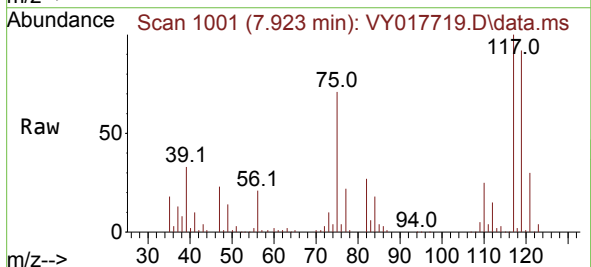


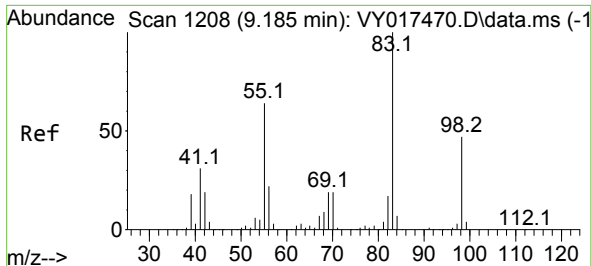
Tgt Ion: 43 Resp: 35092
Ion Ratio Lower Upper
43 100
61 16.4 12.6 19.0
70 11.3 7.8 11.8



#38
Carbon Tetrachloride
Concen: 51.014 ug/l
RT: 7.923 min Scan# 1001
Delta R.T. 0.018 min
Lab File: VY017719.D
Acq: 20 Mar 2024 09:01

Tgt Ion: 117 Resp: 110841
Ion Ratio Lower Upper
117 100
119 92.4 75.8 113.6
121 29.7 24.0 36.0

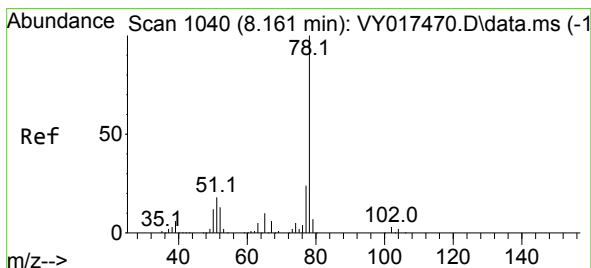
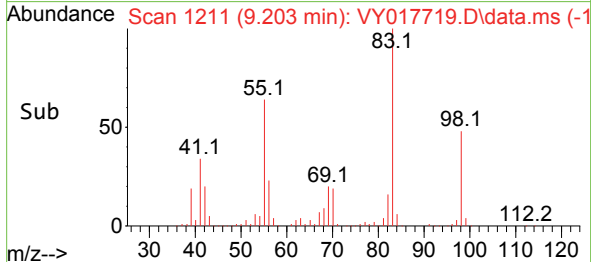
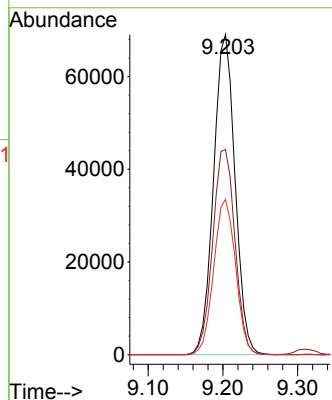
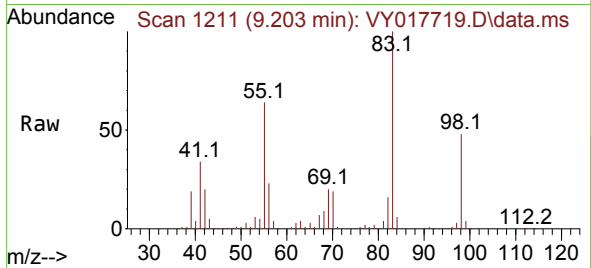




#39
Methylcyclohexane
Concen: 53.095 ug/l
RT: 9.203 min Scan# 11
Delta R.T. 0.018 min
Lab File: VY017719.D
Acq: 20 Mar 2024 09:01

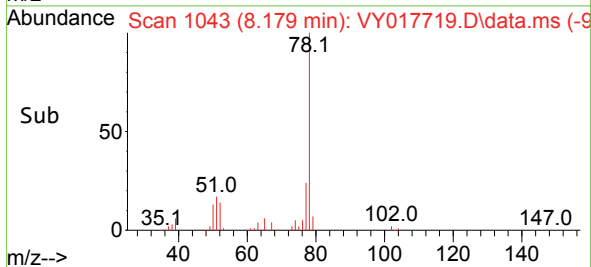
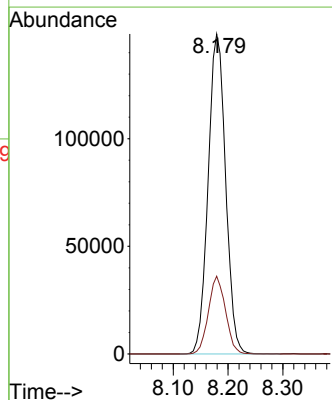
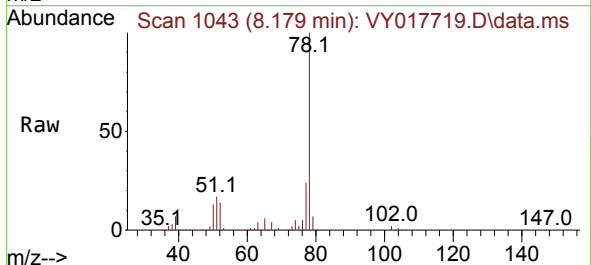
Instrument :
MSVOA_Y
ClientSampleId :

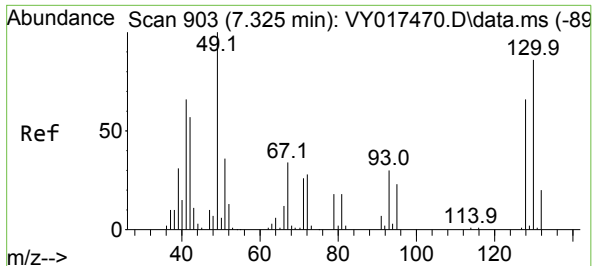
Tgt Ion: 83 Resp: 138333
Ion Ratio Lower Upper
83 100
55 64.2 51.5 77.3
98 48.5 40.5 60.7



#40
Benzene
Concen: 50.967 ug/l
RT: 8.179 min Scan# 1043
Delta R.T. 0.018 min
Lab File: VY017719.D
Acq: 20 Mar 2024 09:01

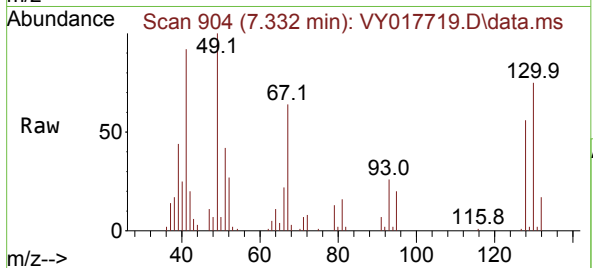
Tgt Ion: 78 Resp: 328135
Ion Ratio Lower Upper
78 100
77 24.3 19.5 29.3





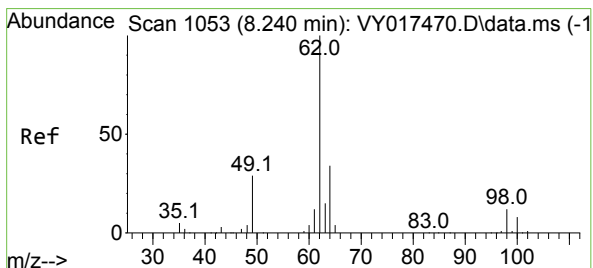
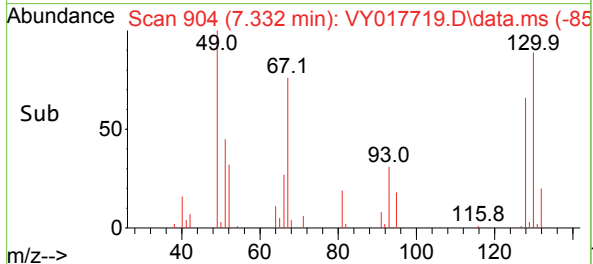
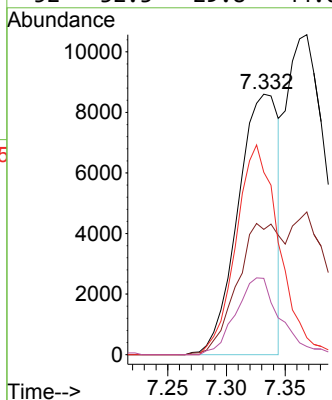
#41
Methacrylonitrile
Concen: 47.901 ug/l
RT: 7.332 min Scan# 904
Delta R.T. 0.006 min
Lab File: VY017719.D
Acq: 20 Mar 2024 09:01

Instrument :
MSVOA_Y
ClientSampleId :



Tgt Ion: 41 Resp: 20582

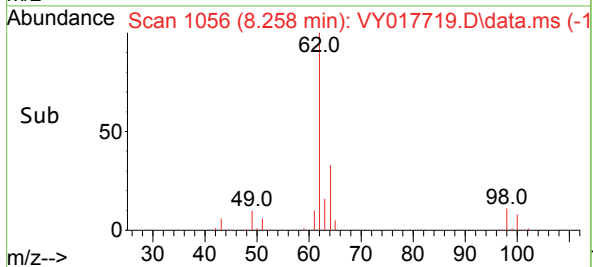
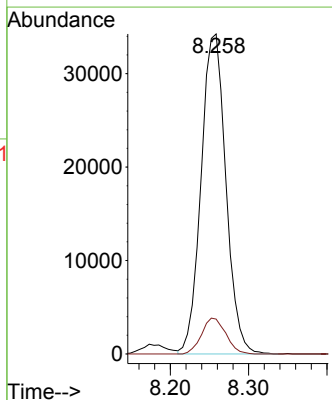
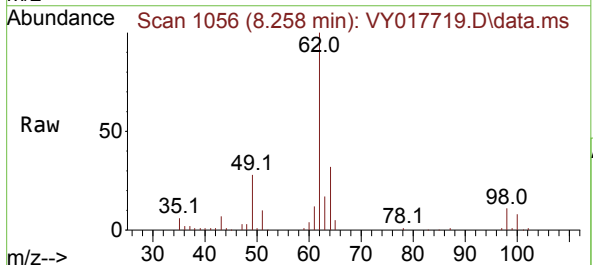
Ion	Ratio	Lower	Upper
41	100		
39	57.5	48.0	72.0
67	86.7	75.1	112.7
52	32.3	29.8	44.6

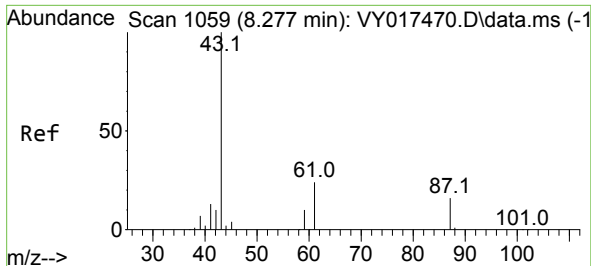


#42
1,2-Dichloroethane
Concen: 47.980 ug/l
RT: 8.258 min Scan# 1056
Delta R.T. 0.018 min
Lab File: VY017719.D
Acq: 20 Mar 2024 09:01

Tgt Ion: 62 Resp: 75367

Ion	Ratio	Lower	Upper
62	100		
98	10.9	0.0	22.0

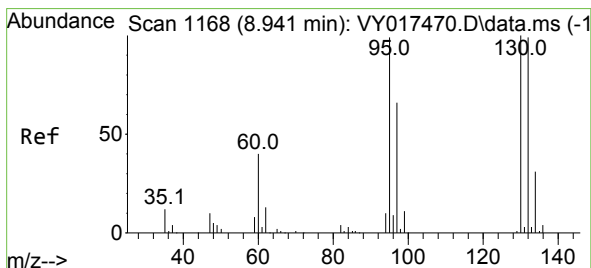
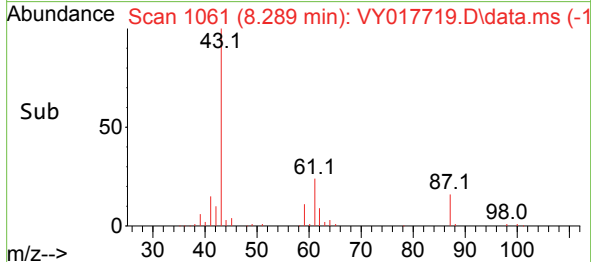
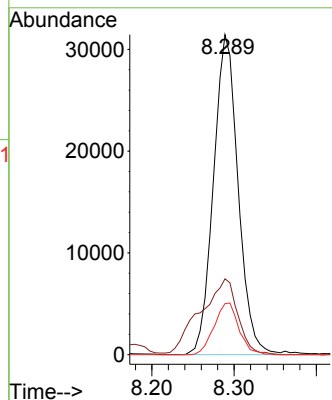
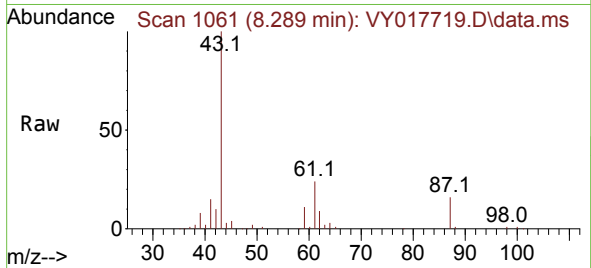




#43
Isopropyl Acetate
Concen: 43.552 ug/l
RT: 8.289 min Scan# 1106
Delta R.T. 0.012 min
Lab File: VY017719.D
Acq: 20 Mar 2024 09:01

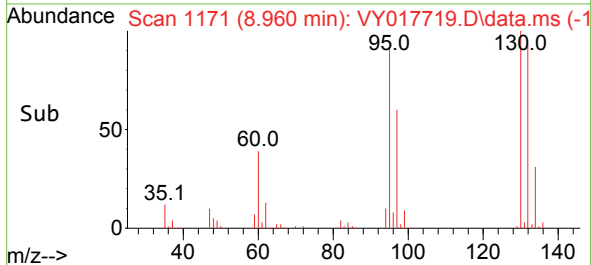
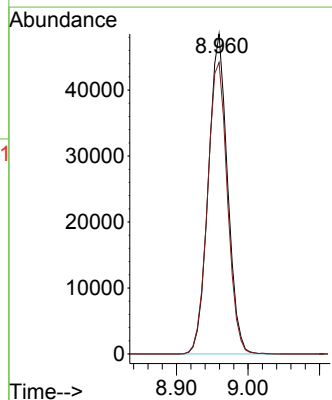
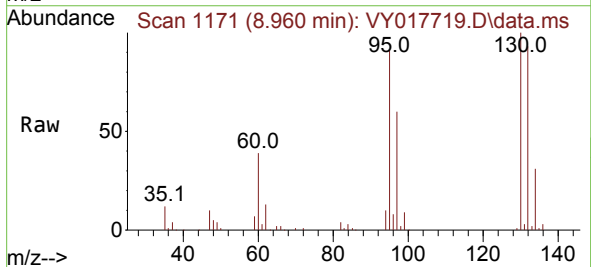
Instrument :
MSVOA_Y
ClientSampleId :

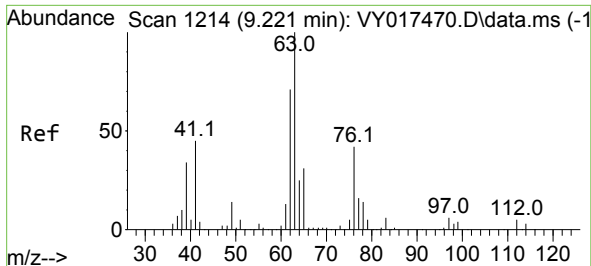
Tgt Ion: 43 Resp: 65531
Ion Ratio Lower Upper
43 100
61 36.1 27.9 41.9
87 16.3 13.1 19.7



#44
Trichloroethene
Concen: 48.584 ug/l
RT: 8.960 min Scan# 1171
Delta R.T. 0.018 min
Lab File: VY017719.D
Acq: 20 Mar 2024 09:01

Tgt Ion:130 Resp: 90155
Ion Ratio Lower Upper
130 100
95 91.1 0.0 188.0

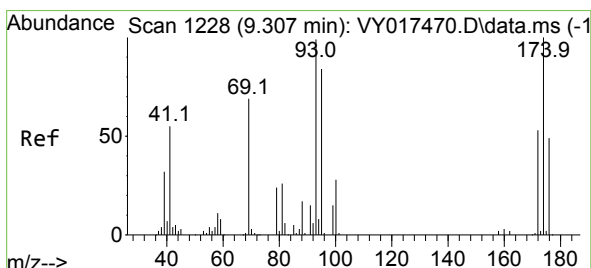
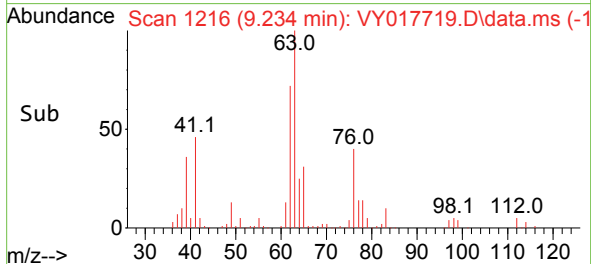
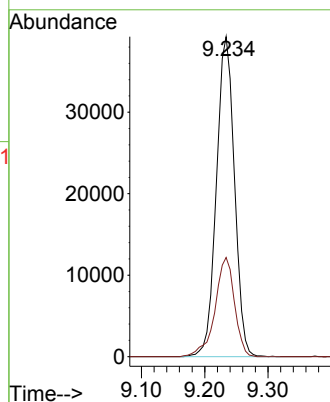
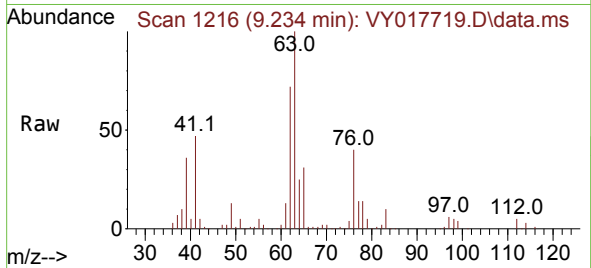




#45
1,2-Dichloropropane
Concen: 50.586 ug/l
RT: 9.234 min Scan# 11
Delta R.T. 0.012 min
Lab File: VY017719.D
Acq: 20 Mar 2024 09:01

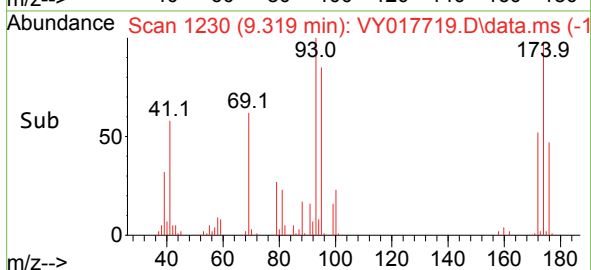
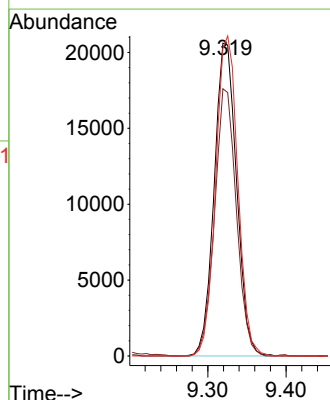
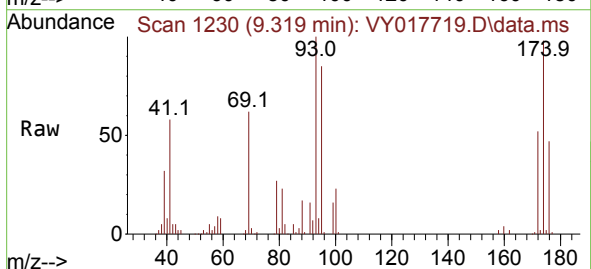
Instrument :
MSVOA_Y
ClientSampleId :

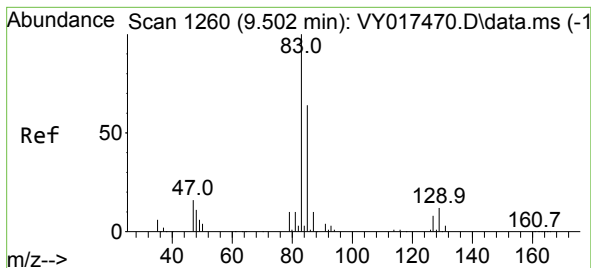
Tgt Ion: 63 Resp: 77484
Ion Ratio Lower Upper
63 100
65 31.0 25.4 38.2



#46
Dibromomethane
Concen: 46.762 ug/l
RT: 9.319 min Scan# 1230
Delta R.T. 0.012 min
Lab File: VY017719.D
Acq: 20 Mar 2024 09:01

Tgt Ion: 93 Resp: 40992
Ion Ratio Lower Upper
93 100
95 83.0 66.2 99.4
174 100.7 80.9 121.3





#47

Bromodichloromethane

Concen: 49.750 ug/l

RT: 9.514 min Scan# 1

Delta R.T. 0.012 min

Lab File: VY017719.D

Acq: 20 Mar 2024 09:01

Instrument :

MSVOA_Y

ClientSampleId :

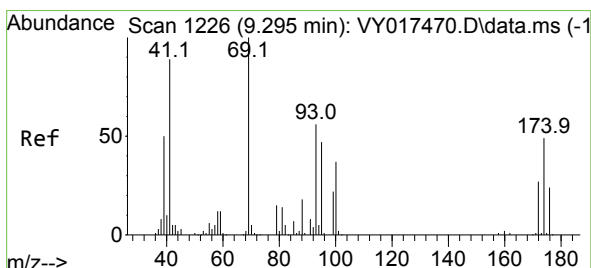
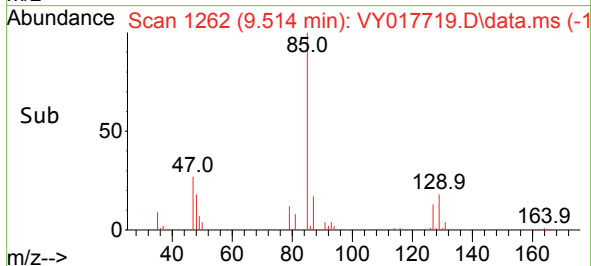
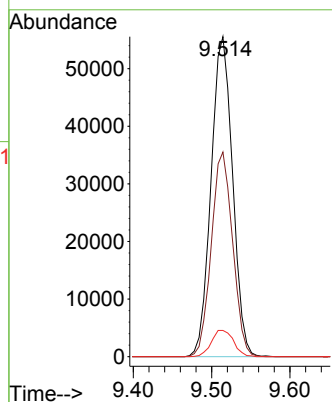
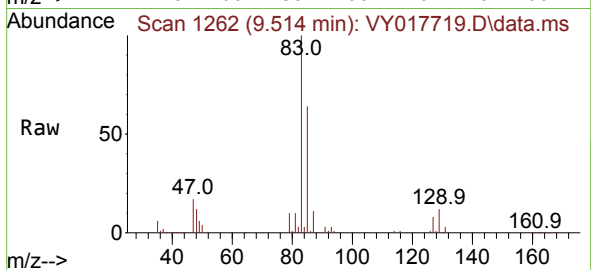
Tgt Ion: 83 Resp: 105892

Ion Ratio Lower Upper

83 100

85 64.0 50.1 75.1

127 8.2 7.4 11.0



#48

Methyl methacrylate

Concen: 45.475 ug/l

RT: 9.307 min Scan# 1228

Delta R.T. 0.012 min

Lab File: VY017719.D

Acq: 20 Mar 2024 09:01

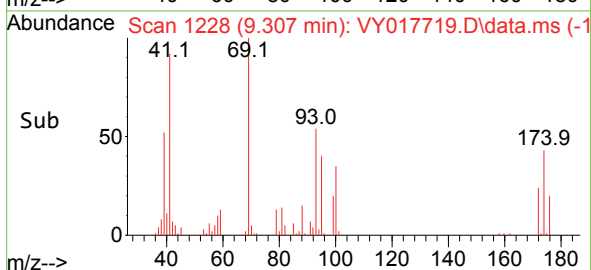
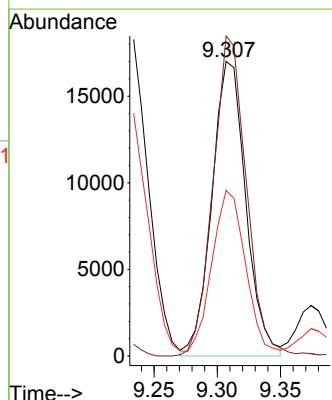
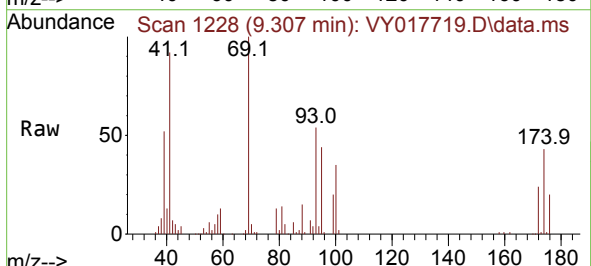
Tgt Ion: 41 Resp: 31672

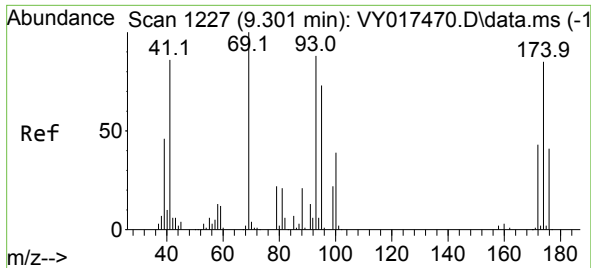
Ion Ratio Lower Upper

41 100

69 107.2 84.1 126.1

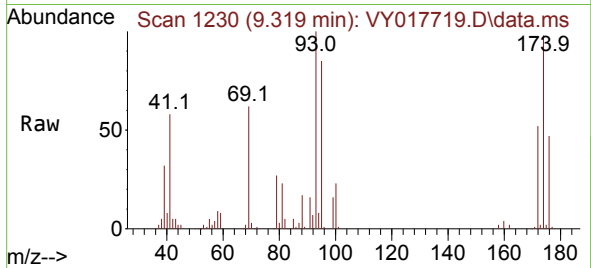
39 53.6 43.6 65.4



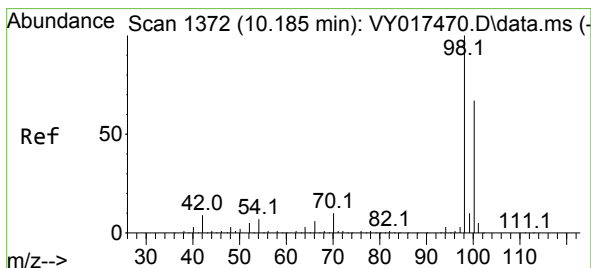
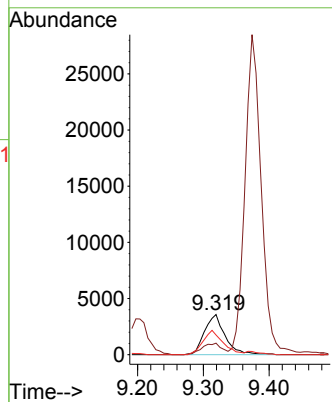
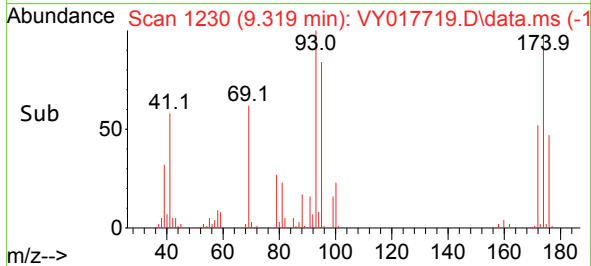


#49
1,4-Dioxane
Concen: 785.424 ug/l
RT: 9.319 min Scan# 11
Delta R.T. 0.018 min
Lab File: VY017719.D
Acq: 20 Mar 2024 09:01

Instrument :
MSVOA_Y
ClientSampleId :

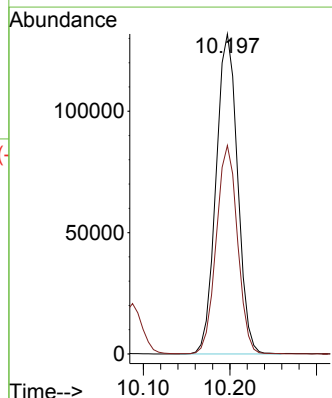
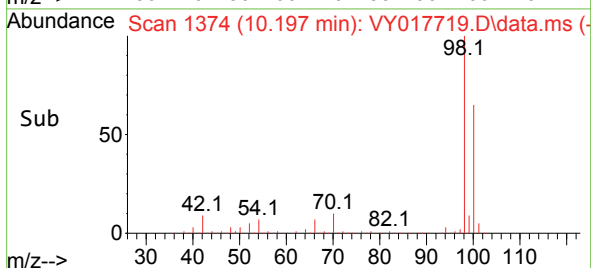
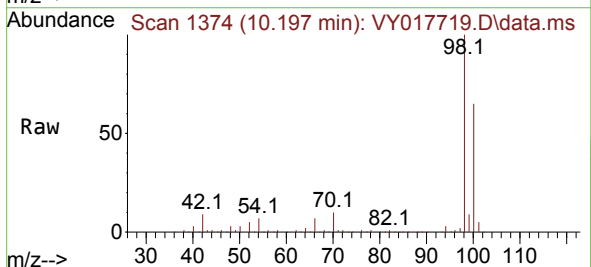


Tgt Ion: 88 Resp: 7792
Ion Ratio Lower Upper
88 100
43 27.7 0.0 0.0#
58 59.0 49.3 73.9



#50
Toluene-d8
Concen: 40.494 ug/l
RT: 10.197 min Scan# 1374
Delta R.T. 0.012 min
Lab File: VY017719.D
Acq: 20 Mar 2024 09:01

Tgt Ion: 98 Resp: 227491
Ion Ratio Lower Upper
98 100
100 64.3 52.0 78.0

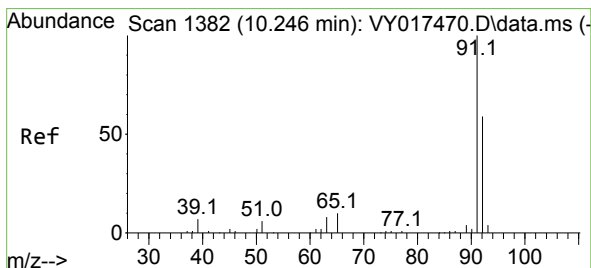
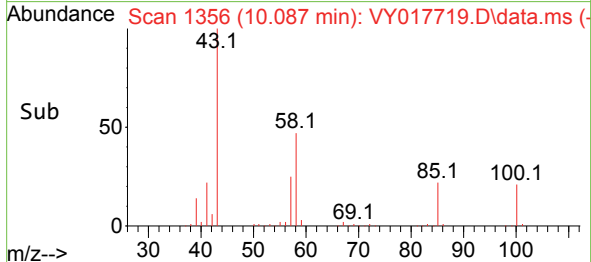
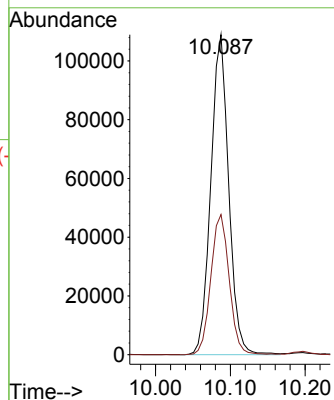
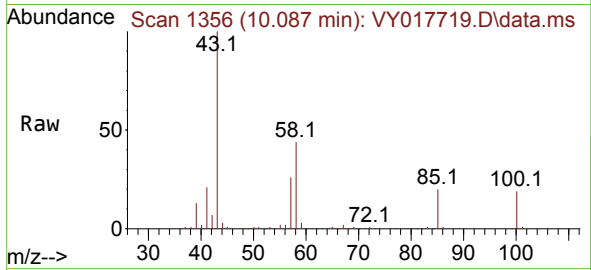




#51
4-Methyl-2-Pentanone
Concen: 216.056 ug/l
RT: 10.087 min Scan# 1356
Delta R.T. 0.012 min
Lab File: VY017719.D
Acq: 20 Mar 2024 09:01

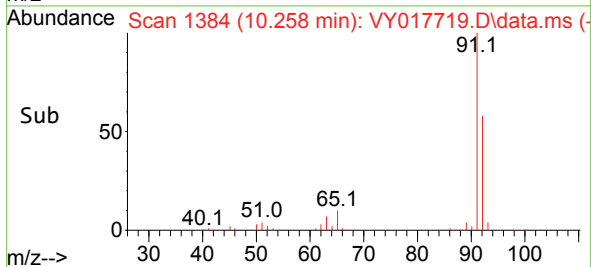
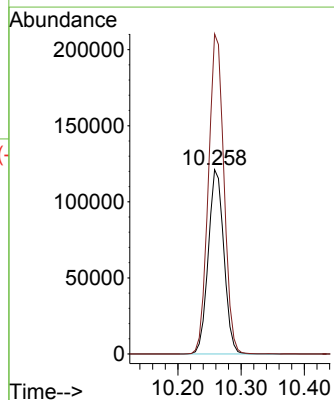
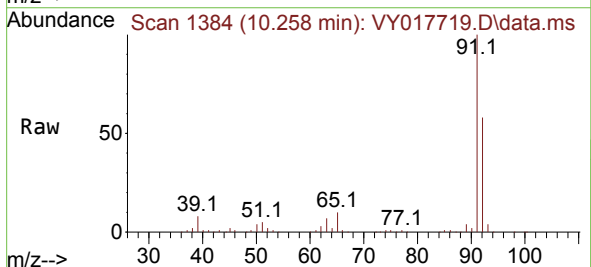
Instrument :
MSVOA_Y
ClientSampleId :

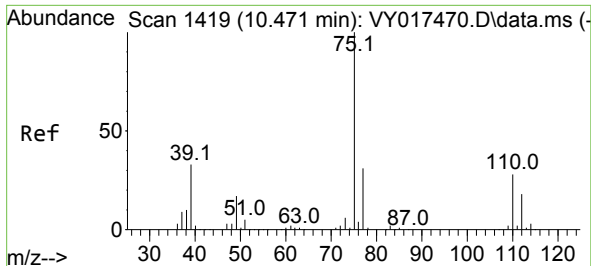
Tgt Ion: 43 Resp: 181182
Ion Ratio Lower Upper
43 100
58 44.9 35.7 53.5



#52
Toluene
Concen: 51.143 ug/l
RT: 10.258 min Scan# 1384
Delta R.T. 0.012 min
Lab File: VY017719.D
Acq: 20 Mar 2024 09:01

Tgt Ion: 92 Resp: 207573
Ion Ratio Lower Upper
92 100
91 173.3 139.0 208.6

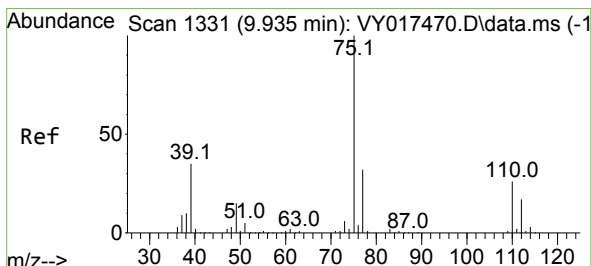
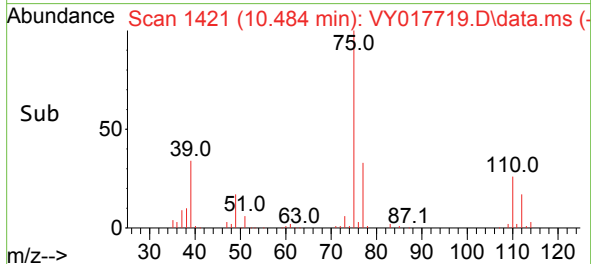
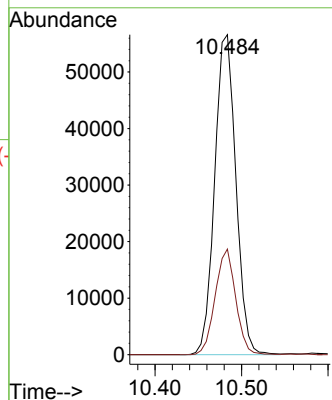
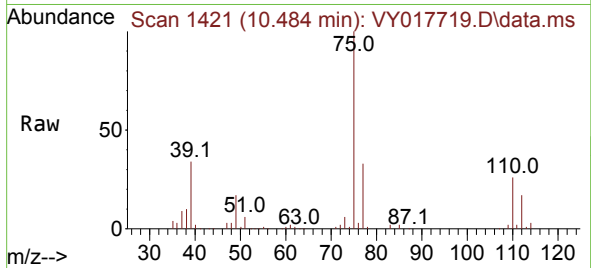




#53
 t-1,3-Dichloropropene
 Concen: 48.761 ug/l
 RT: 10.484 min Scan# 1419
 Delta R.T. 0.012 min
 Lab File: VY017719.D
 Acq: 20 Mar 2024 09:01

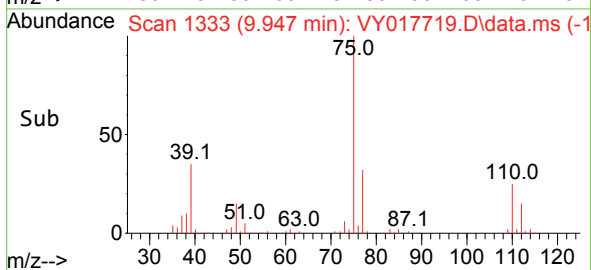
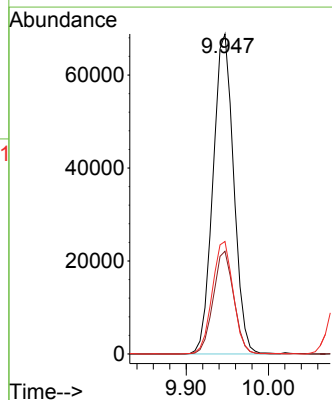
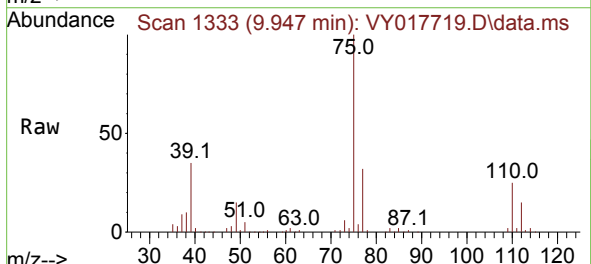
Instrument :
 MSVOA_Y
 ClientSampleId :

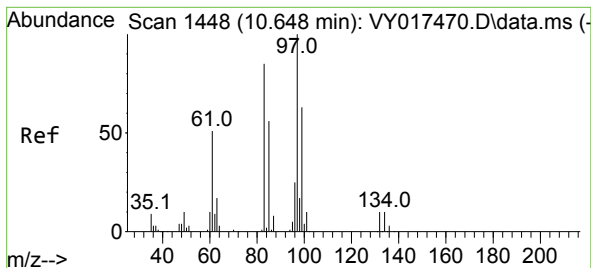
Tgt Ion: 75 Resp: 96333
 Ion Ratio Lower Upper
 75 100
 77 33.0 24.1 36.1



#54
 cis-1,3-Dichloropropene
 Concen: 50.129 ug/l
 RT: 9.947 min Scan# 1333
 Delta R.T. 0.012 min
 Lab File: VY017719.D
 Acq: 20 Mar 2024 09:01

Tgt Ion: 75 Resp: 120337
 Ion Ratio Lower Upper
 75 100
 77 32.1 25.4 38.0
 39 35.1 29.8 44.6





#55

1,1,2-Trichloroethane

Concen: 46.033 ug/l

RT: 10.660 min Scan# 1448

Delta R.T. 0.012 min

Lab File: VY017719.D

Acq: 20 Mar 2024 09:01

Instrument :

MSVOA_Y

ClientSampleId :

Tgt Ion: 97 Resp: 57294

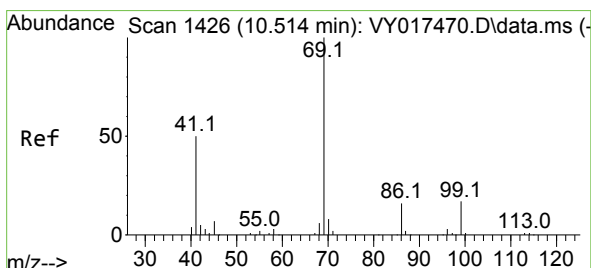
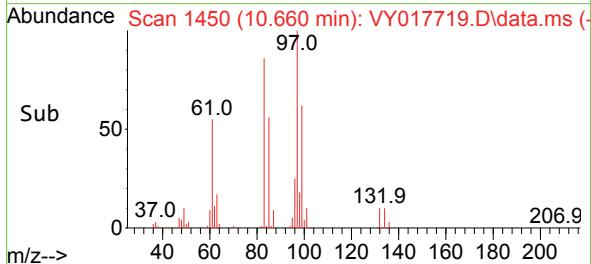
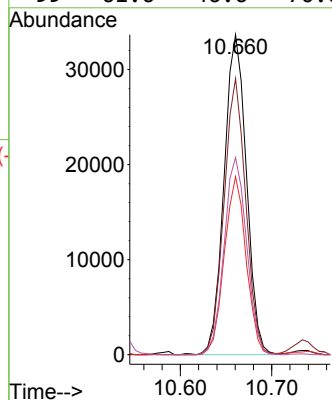
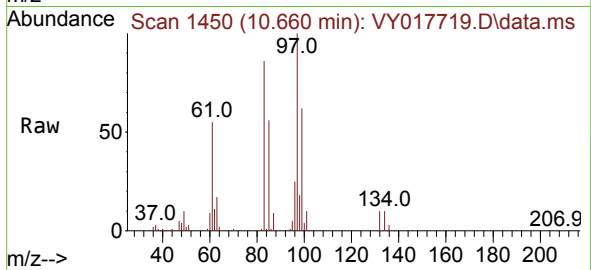
Ion Ratio Lower Upper

97 100

83 86.3 67.5 101.3

85 55.7 42.9 64.3

99 61.6 46.6 70.0



#56

Ethyl methacrylate

Concen: 41.976 ug/l

RT: 10.526 min Scan# 1428

Delta R.T. 0.012 min

Lab File: VY017719.D

Acq: 20 Mar 2024 09:01

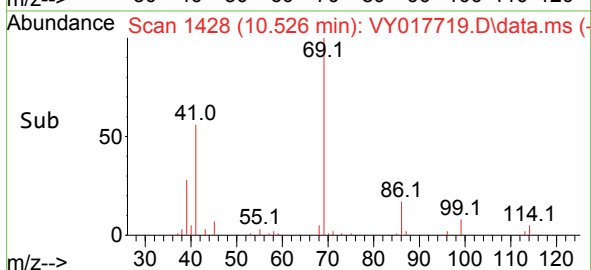
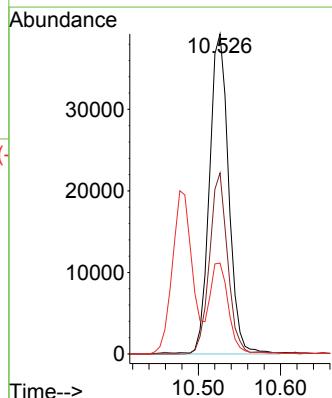
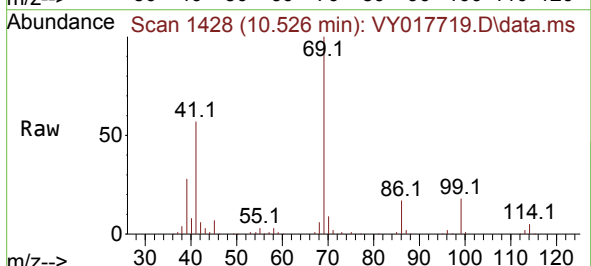
Tgt Ion: 69 Resp: 63615

Ion Ratio Lower Upper

69 100

41 52.8 42.3 63.5

39 27.0 22.9 34.3

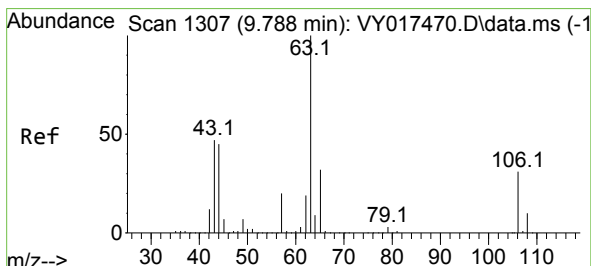
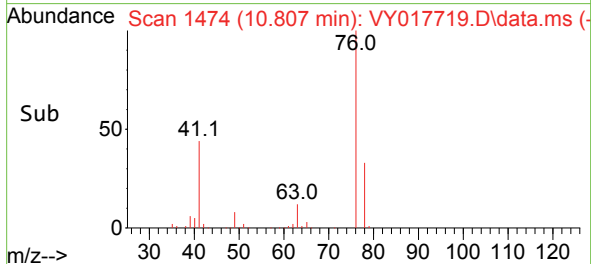
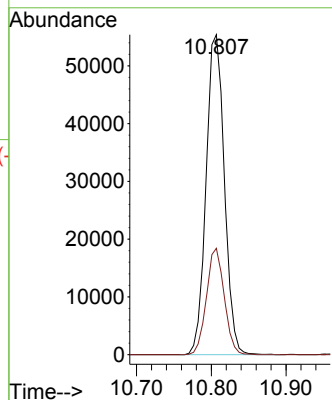
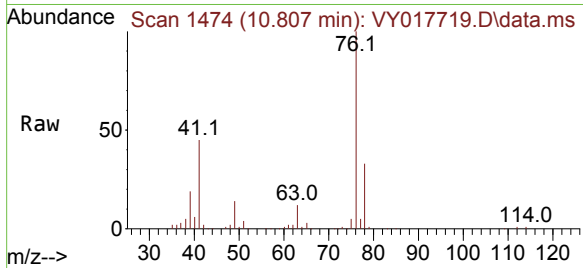




#57
1,3-Dichloropropane
Concen: 46.530 ug/l
RT: 10.807 min Scan# 1472
Delta R.T. 0.012 min
Lab File: VY017719.D
Acq: 20 Mar 2024 09:01

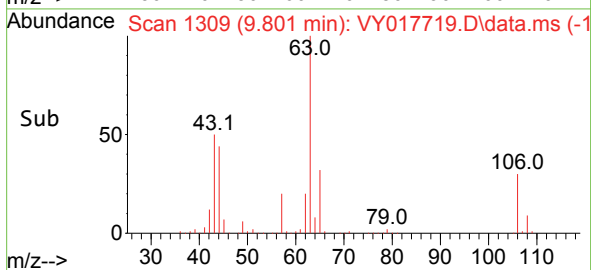
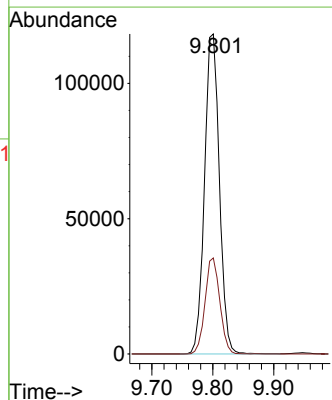
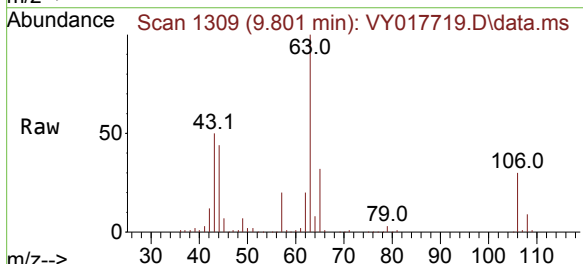
Instrument :
MSVOA_Y
ClientSampleId :

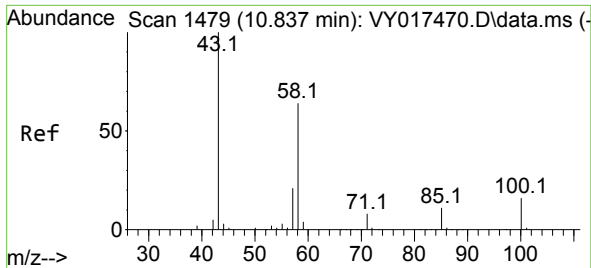
Tgt Ion	Ratio	Lower	Upper
76	100		
78	32.3	26.2	39.4



#58
2-Chloroethyl Vinyl ether
Concen: 279.416 ug/l
RT: 9.801 min Scan# 1309
Delta R.T. 0.012 min
Lab File: VY017719.D
Acq: 20 Mar 2024 09:01

Tgt Ion	Ratio	Lower	Upper
63	100		
106	29.7	23.7	35.5

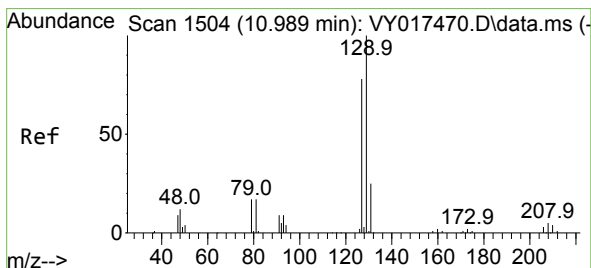
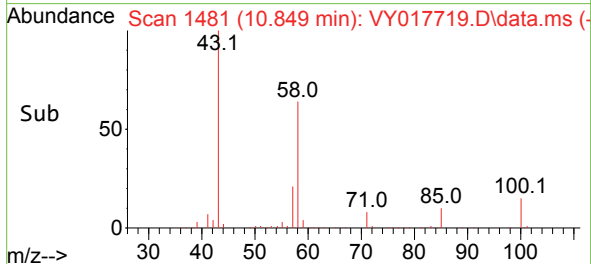
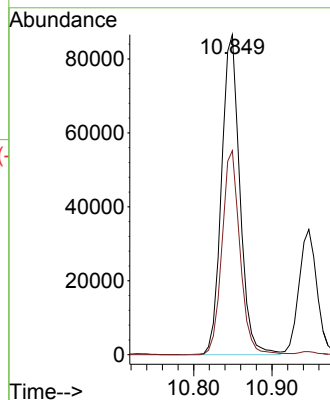
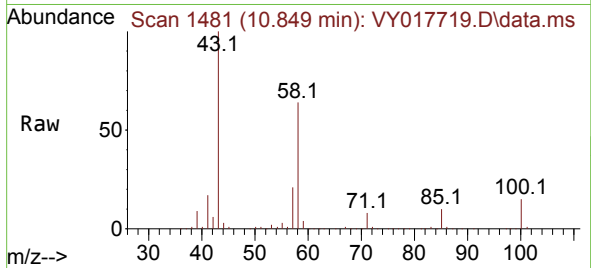




#59
2-Hexanone
Concen: 244.438 ug/l
RT: 10.849 min Scan# 1479
Delta R.T. 0.012 min
Lab File: VY017719.D
Acq: 20 Mar 2024 09:01

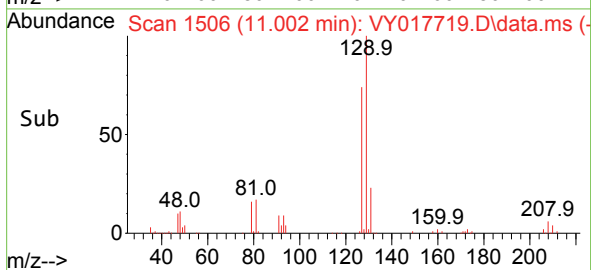
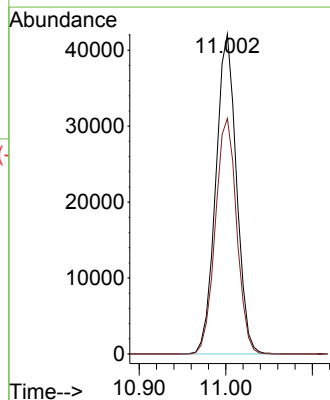
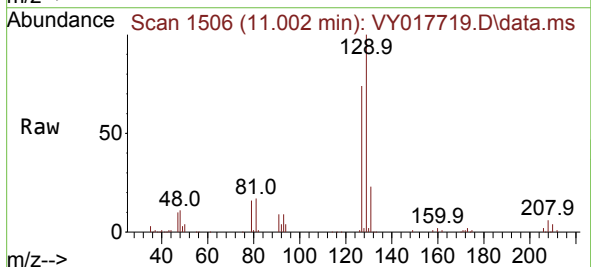
Instrument :
MSVOA_Y
ClientSampleId :

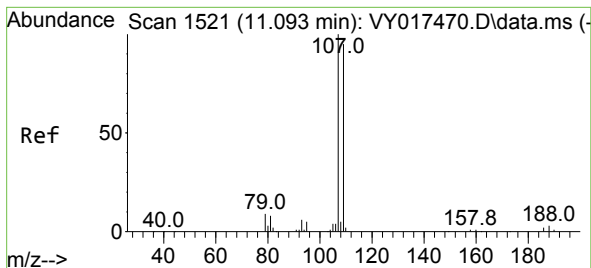
Tgt Ion: 43 Resp: 140798
Ion Ratio Lower Upper
43 100
58 62.7 31.4 94.0



#60
Dibromochloromethane
Concen: 47.411 ug/l
RT: 11.002 min Scan# 1506
Delta R.T. 0.012 min
Lab File: VY017719.D
Acq: 20 Mar 2024 09:01

Tgt Ion:129 Resp: 69808
Ion Ratio Lower Upper
129 100
127 75.8 39.0 117.0





#61

1,2-Dibromoethane

Concen: 45.909 ug/l

RT: 11.105 min Scan# 1

Delta R.T. 0.012 min

Lab File: VY017719.D

Acq: 20 Mar 2024 09:01

Instrument :

MSVOA_Y

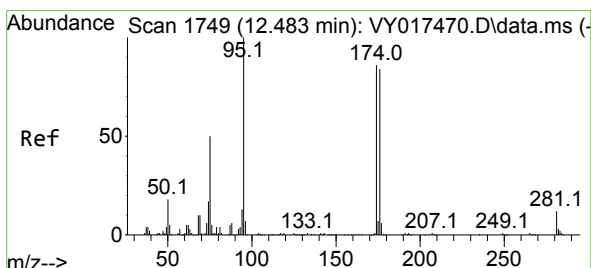
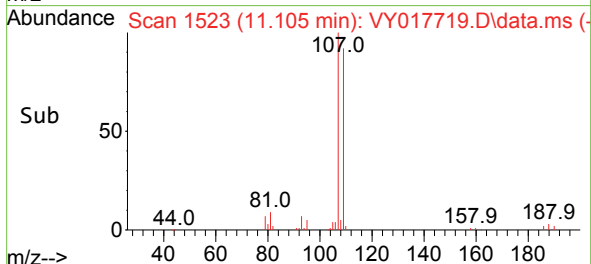
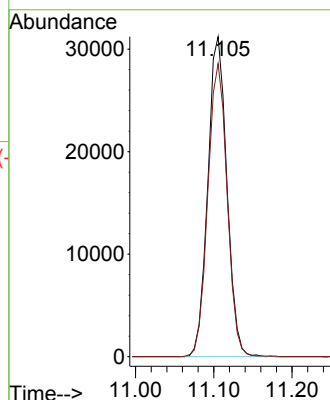
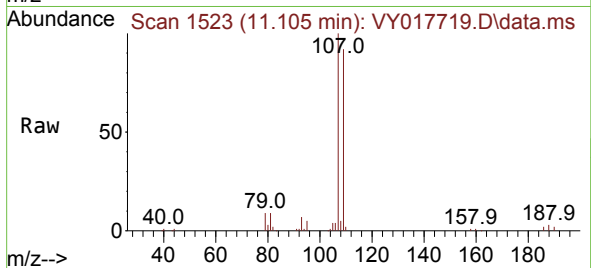
ClientSampleId :

Tgt Ion:107 Resp: 52657

Ion Ratio Lower Upper

107 100

109 92.8 75.9 113.9



#62

4-Bromofluorobenzene

Concen: 39.794 ug/l

RT: 12.495 min Scan# 1751

Delta R.T. 0.012 min

Lab File: VY017719.D

Acq: 20 Mar 2024 09:01

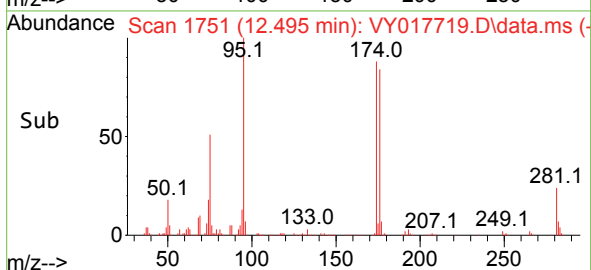
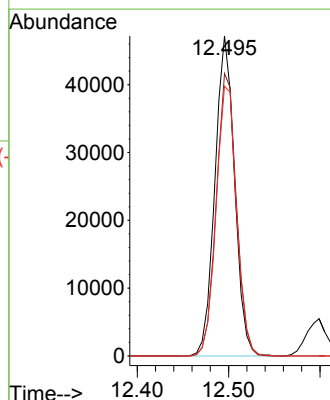
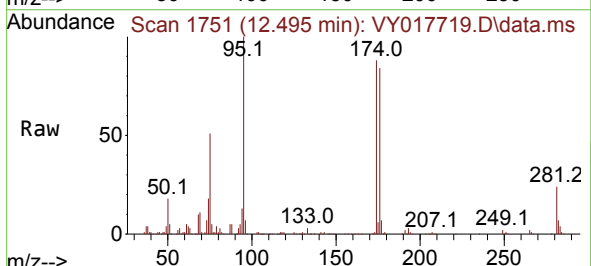
Tgt Ion: 95 Resp: 70260

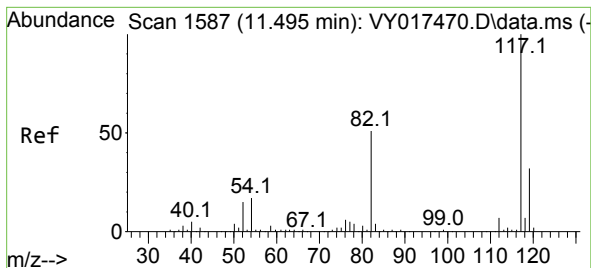
Ion Ratio Lower Upper

95 100

174 90.6 0.0 175.6

176 88.2 0.0 171.4

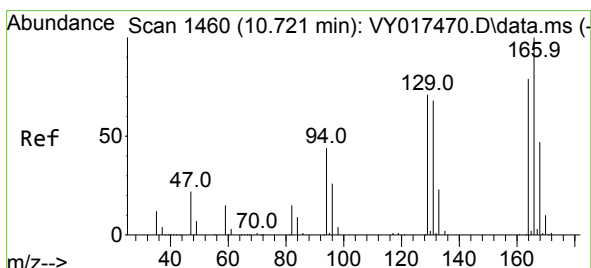
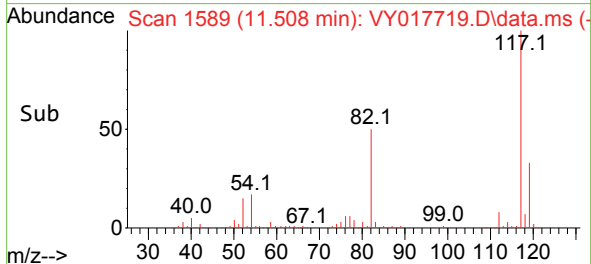
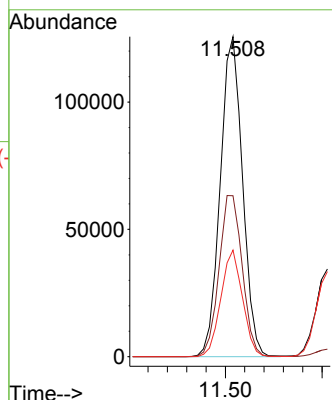
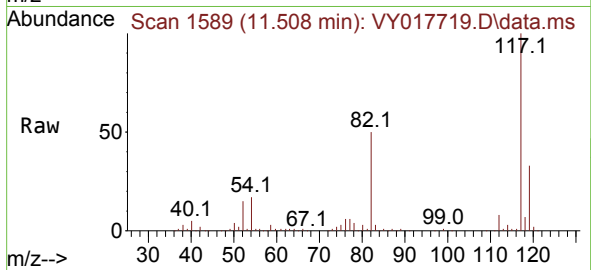




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.508 min Scan# 11
Delta R.T. 0.012 min
Lab File: VY017719.D
Acq: 20 Mar 2024 09:01

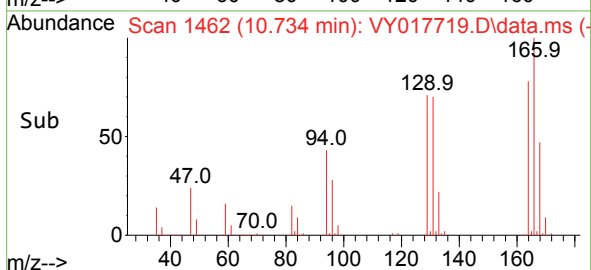
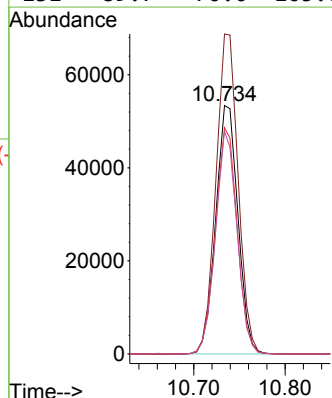
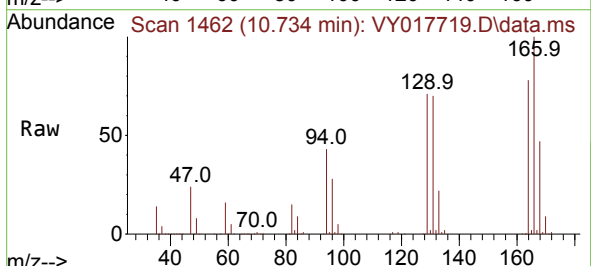
Instrument :
MSVOA_Y
ClientSampleId :

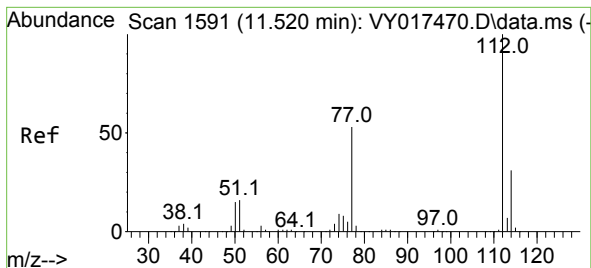
Tgt Ion:117 Resp: 200593
Ion Ratio Lower Upper
117 100
82 50.3 42.4 63.6
119 33.3 25.9 38.9



#64
Tetrachloroethene
Concen: 46.920 ug/l
RT: 10.734 min Scan# 1462
Delta R.T. 0.012 min
Lab File: VY017719.D
Acq: 20 Mar 2024 09:01

Tgt Ion:164 Resp: 90337
Ion Ratio Lower Upper
164 100
166 128.8 102.6 154.0
129 91.1 72.0 108.0
131 89.7 70.0 105.0

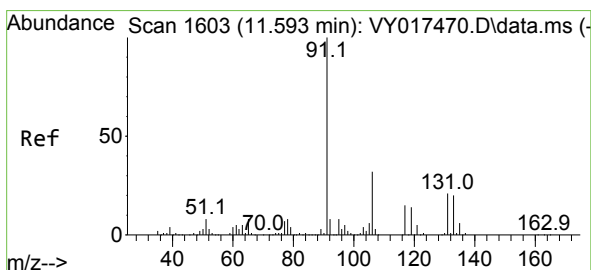
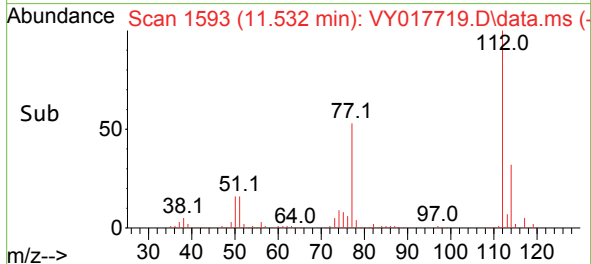
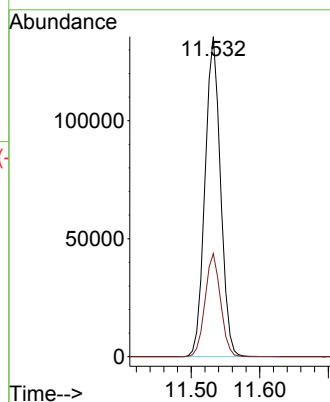
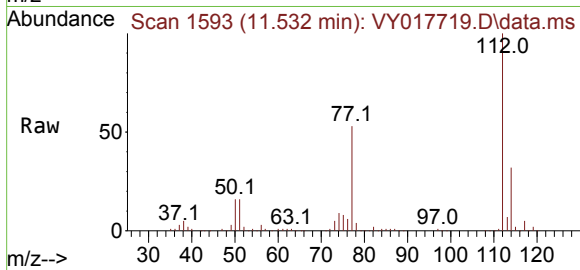




#65
Chlorobenzene
Concen: 50.231 ug/l
RT: 11.532 min Scan# 11
Delta R.T. 0.012 min
Lab File: VY017719.D
Acq: 20 Mar 2024 09:01

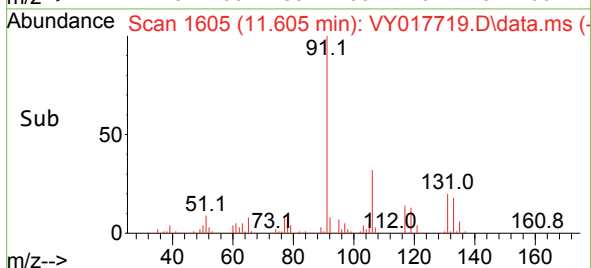
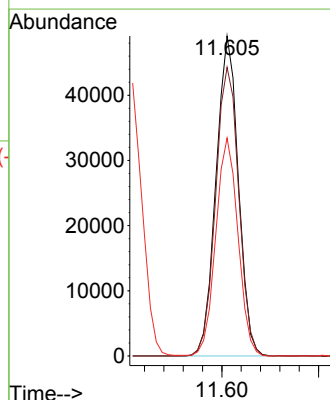
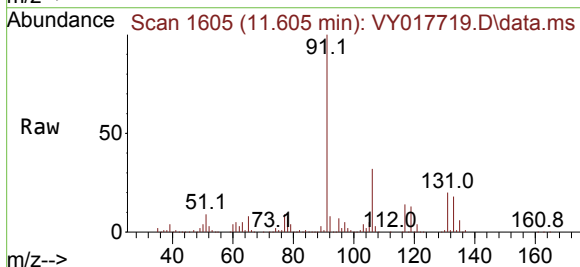
Instrument :
MSVOA_Y
ClientSampleId :

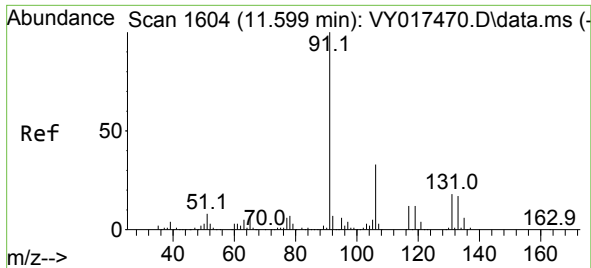
Tgt Ion:112 Resp: 213868
Ion Ratio Lower Upper
112 100
114 32.2 26.4 39.6



#66
1,1,1,2-Tetrachloroethane
Concen: 49.290 ug/l
RT: 11.605 min Scan# 1605
Delta R.T. 0.012 min
Lab File: VY017719.D
Acq: 20 Mar 2024 09:01

Tgt Ion:131 Resp: 78622
Ion Ratio Lower Upper
131 100
133 93.5 47.8 143.3
119 67.8 34.1 102.2

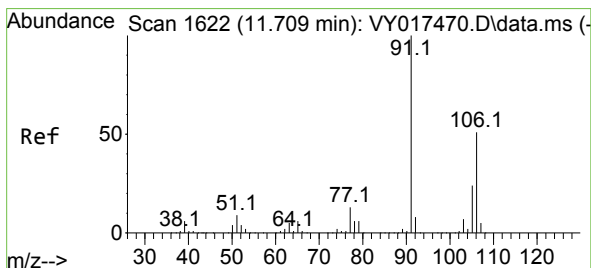
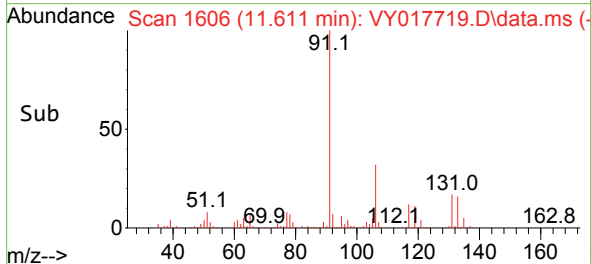
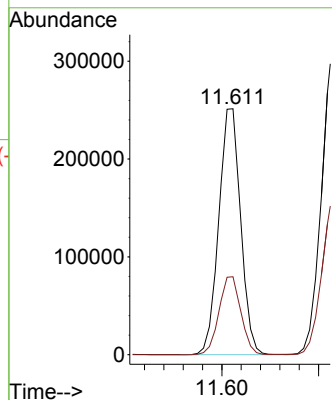
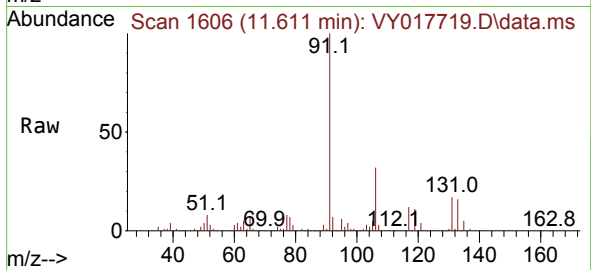




#67
Ethyl Benzene
Concen: 52.853 ug/l
RT: 11.611 min Scan# 1606
Delta R.T. 0.012 min
Lab File: VY017719.D
Acq: 20 Mar 2024 09:01

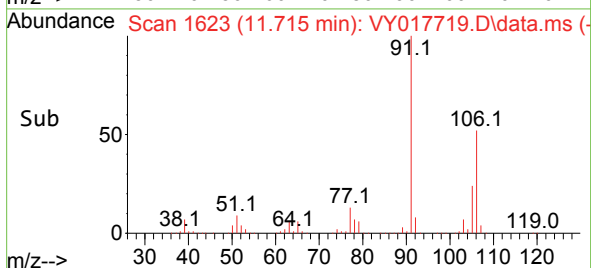
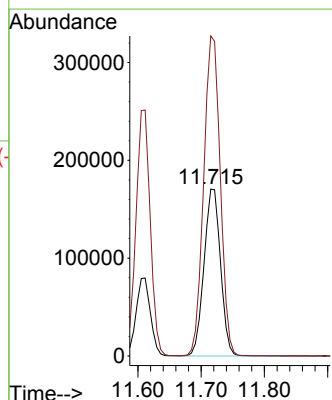
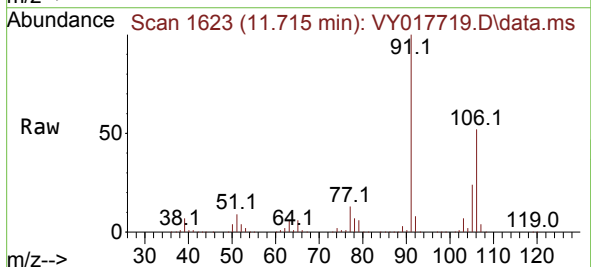
Instrument :
MSVOA_Y
ClientSampleId :

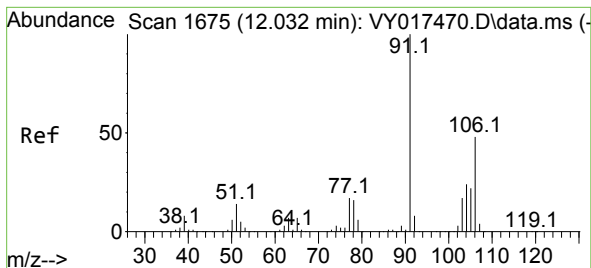
Tgt Ion: 91 Resp: 394651
Ion Ratio Lower Upper
91 100
106 31.7 24.5 36.7



#68
m/p-Xylenes
Concen: 105.810 ug/l
RT: 11.715 min Scan# 1623
Delta R.T. 0.006 min
Lab File: VY017719.D
Acq: 20 Mar 2024 09:01

Tgt Ion:106 Resp: 310456
Ion Ratio Lower Upper
106 100
91 192.9 156.0 234.0

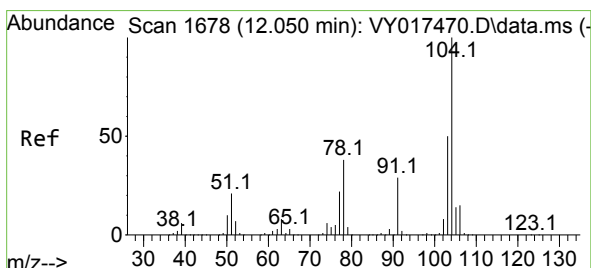
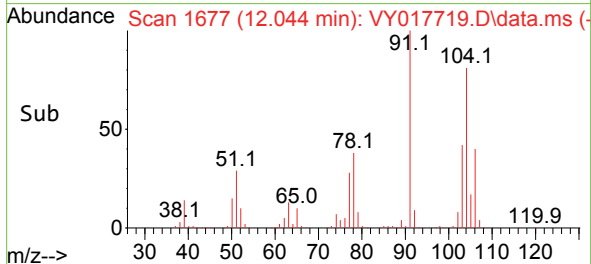
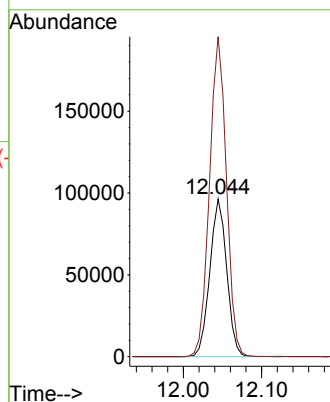
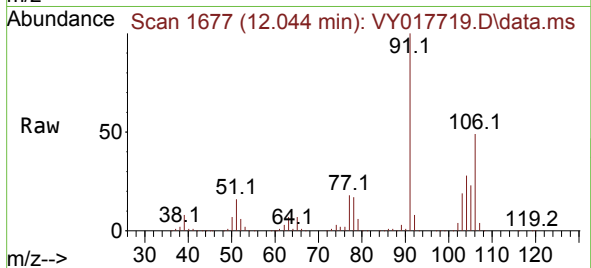




#69
o-Xylene
Concen: 52.921 ug/l
RT: 12.044 min Scan# 1677
Delta R.T. 0.012 min
Lab File: VY017719.D
Acq: 20 Mar 2024 09:01

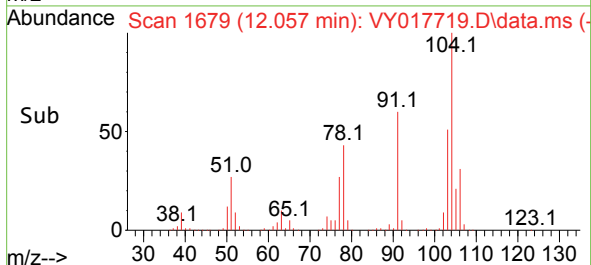
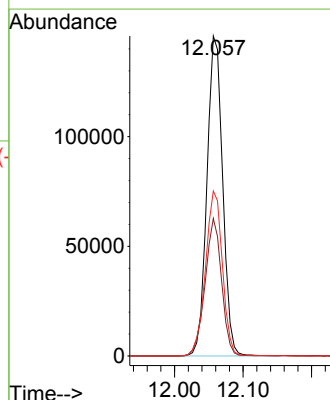
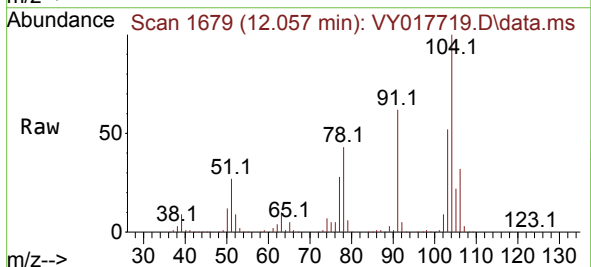
Instrument :
MSVOA_Y
ClientSampleId :

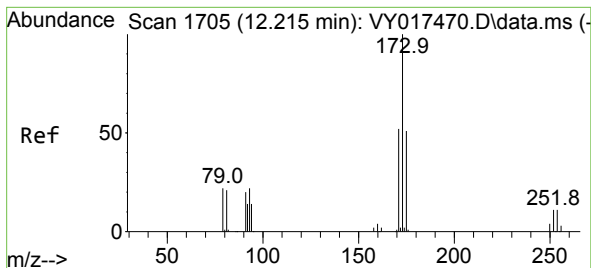
Tgt Ion:106 Resp: 144053
Ion Ratio Lower Upper
106 100
91 202.9 103.6 310.8



#70
Styrene
Concen: 51.629 ug/l
RT: 12.057 min Scan# 1679
Delta R.T. 0.006 min
Lab File: VY017719.D
Acq: 20 Mar 2024 09:01

Tgt Ion:104 Resp: 233279
Ion Ratio Lower Upper
104 100
78 45.1 37.0 55.4
103 55.5 44.2 66.2





#71

Bromoform

Concen: 44.578 ug/l

RT: 12.221 min Scan# 1

Delta R.T. 0.006 min

Lab File: VY017719.D

Acq: 20 Mar 2024 09:01

Instrument :

MSVOA_Y

ClientSampleId :

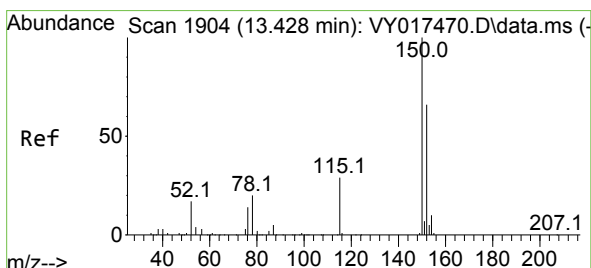
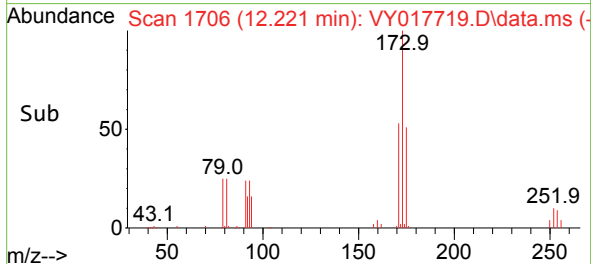
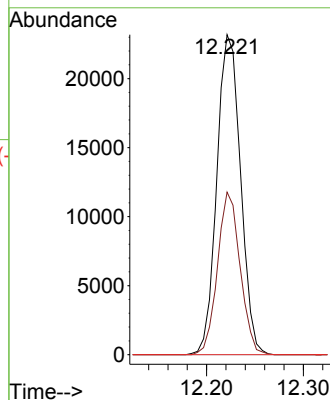
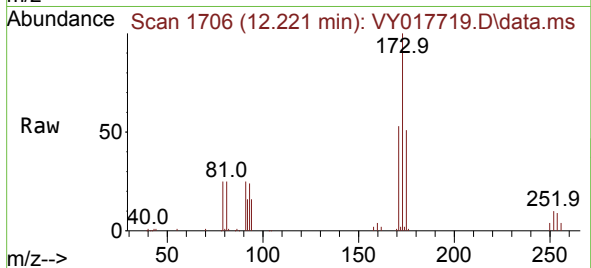
Tgt Ion:173 Resp: 39403

Ion Ratio Lower Upper

173 100

175 48.5 25.1 75.3

254 0.0 0.0 0.0



#72

1,4-Dichlorobenzene-d4

Concen: 50.000 ug/l

RT: 13.440 min Scan# 1906

Delta R.T. 0.012 min

Lab File: VY017719.D

Acq: 20 Mar 2024 09:01

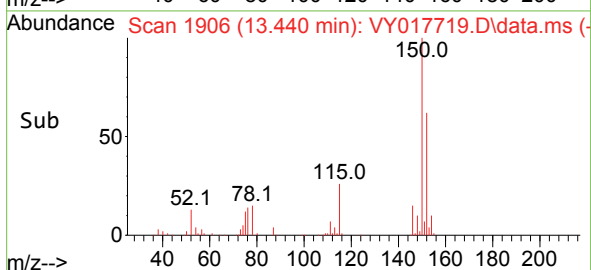
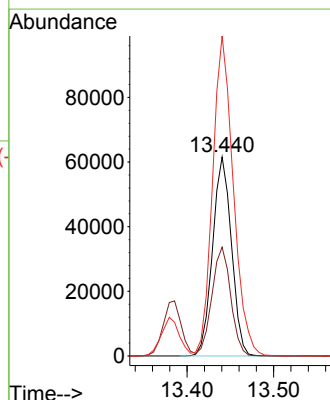
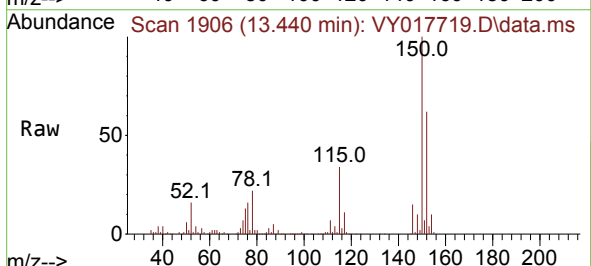
Tgt Ion:152 Resp: 93317

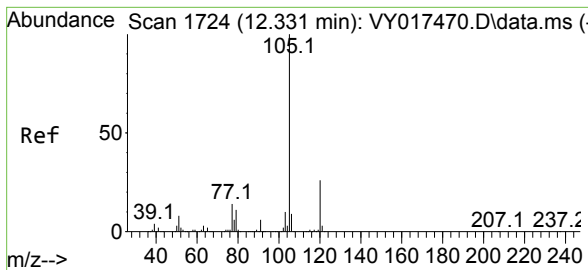
Ion Ratio Lower Upper

152 100

115 54.5 28.2 84.7

150 176.2 0.0 345.6





#73

Isopropylbenzene

Concen: 54.355 ug/l

RT: 12.343 min Scan# 1

Delta R.T. 0.012 min

Lab File: VY017719.D

Acq: 20 Mar 2024 09:01

Instrument :

MSVOA_Y

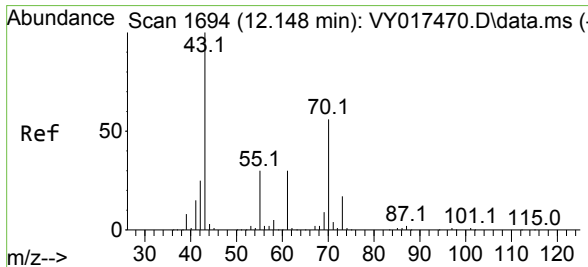
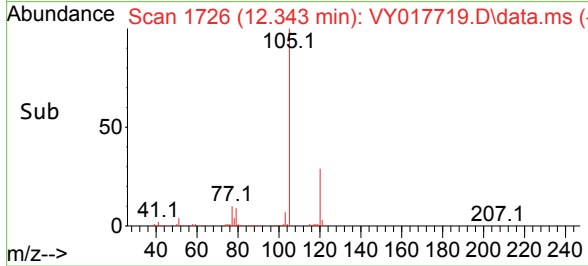
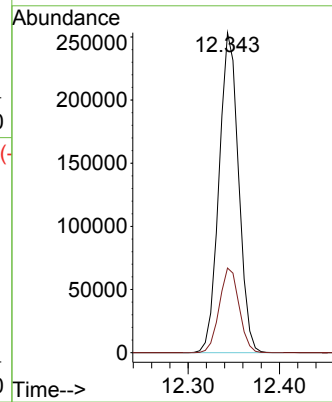
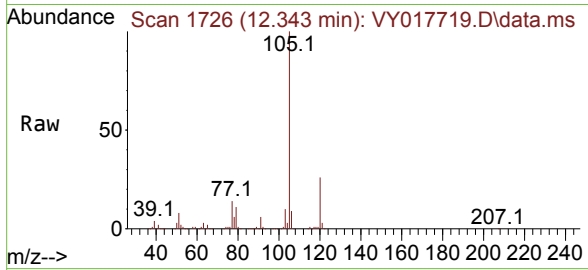
ClientSampleId :

Tgt Ion:105 Resp: 376837

Ion Ratio Lower Upper

105 100

120 26.7 13.4 40.1



#74

N-ethyl acetate

Concen: 45.278 ug/l

RT: 12.160 min Scan# 1696

Delta R.T. 0.012 min

Lab File: VY017719.D

Acq: 20 Mar 2024 09:01

Tgt Ion: 43 Resp: 55364

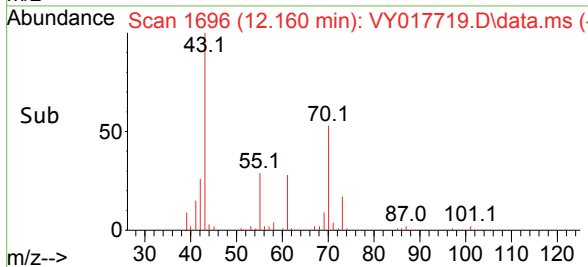
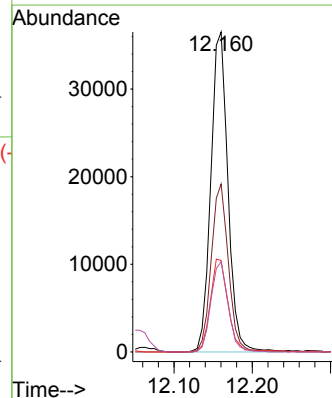
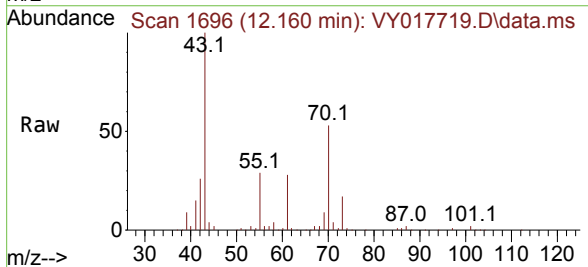
Ion Ratio Lower Upper

43 100

70 52.7 41.4 62.2

55 29.9 23.3 34.9

61 28.3 22.6 33.8

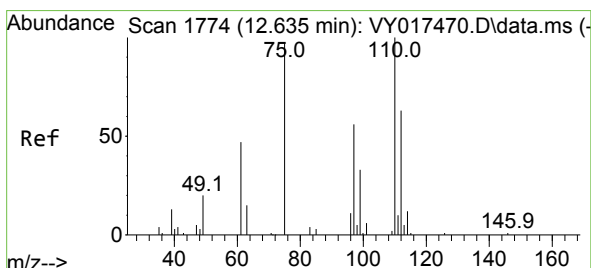
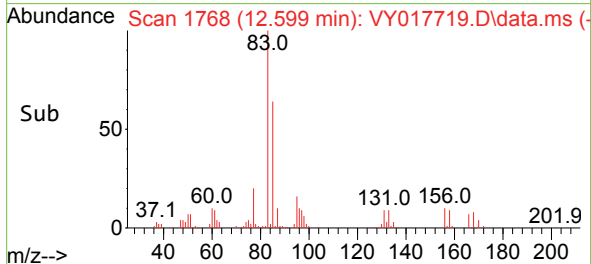
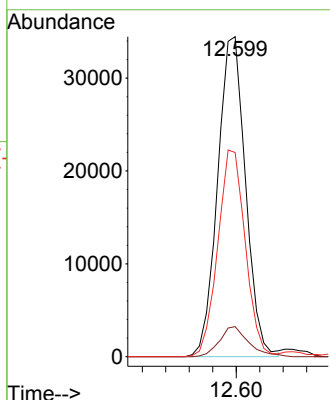
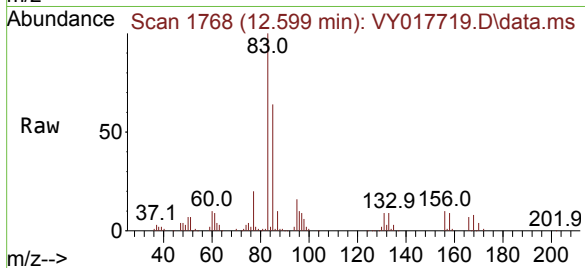




#75
 1,1,2,2-Tetrachloroethane
 Concen: 47.879 ug/l
 RT: 12.599 min Scan# 1768
 Delta R.T. 0.012 min
 Lab File: VY017719.D
 Acq: 20 Mar 2024 09:01

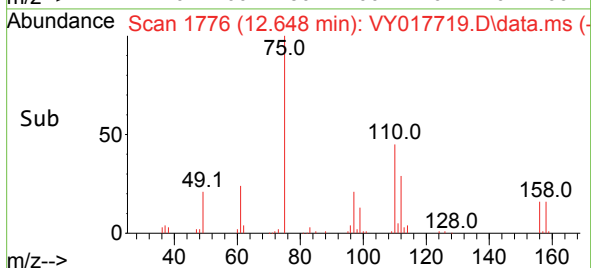
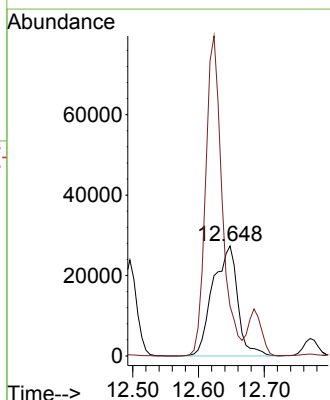
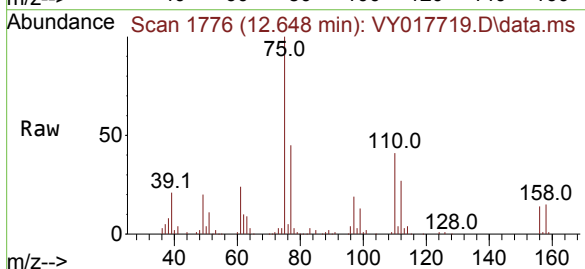
Instrument :
 MSVOA_Y
 ClientSampleId :

Tgt Ion: 83 Resp: 57001
 Ion Ratio Lower Upper
 83 100
 131 9.8 5.0 14.9
 85 63.7 32.0 96.0



#76
 1,2,3-Trichloropropane
 Concen: 81.060 ug/l
 RT: 12.648 min Scan# 1776
 Delta R.T. 0.012 min
 Lab File: VY017719.D
 Acq: 20 Mar 2024 09:01

Tgt Ion: 75 Resp: 71872
 Ion Ratio Lower Upper
 75 100
 77 0.0 0.0 0.0





#77

Bromobenzene

Concen: 49.164 ug/l

RT: 12.624 min Scan# 1772

Delta R.T. 0.012 min

Lab File: VY017719.D

Acq: 20 Mar 2024 09:01

Instrument :

MSVOA_Y

ClientSampleId :

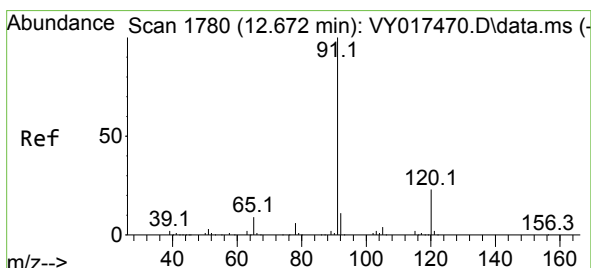
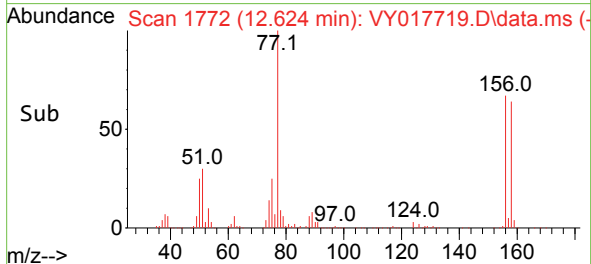
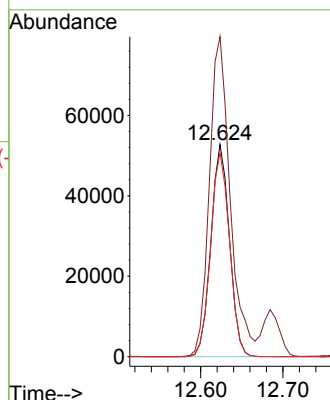
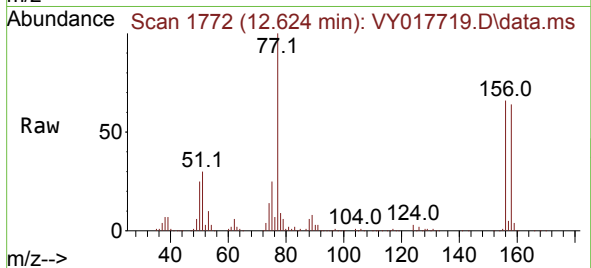
Tgt Ion:156 Resp: 82542

Ion Ratio Lower Upper

156 100

77 169.2 87.1 261.3

158 97.6 48.6 145.9



#78

n-propylbenzene

Concen: 54.961 ug/l

RT: 12.684 min Scan# 1782

Delta R.T. 0.012 min

Lab File: VY017719.D

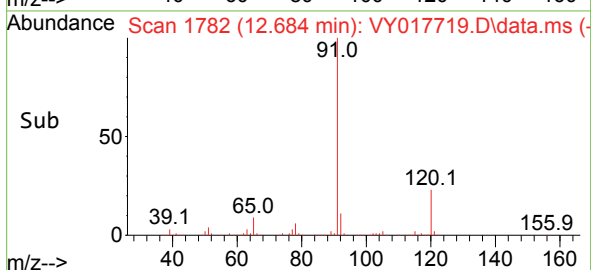
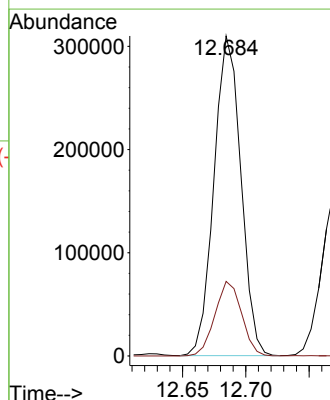
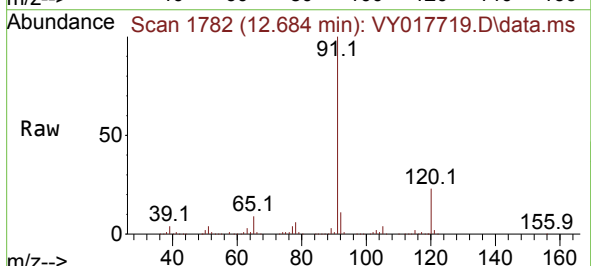
Acq: 20 Mar 2024 09:01

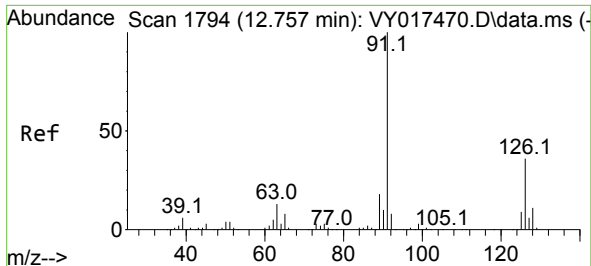
Tgt Ion: 91 Resp: 457201

Ion Ratio Lower Upper

91 100

120 23.1 11.5 34.4

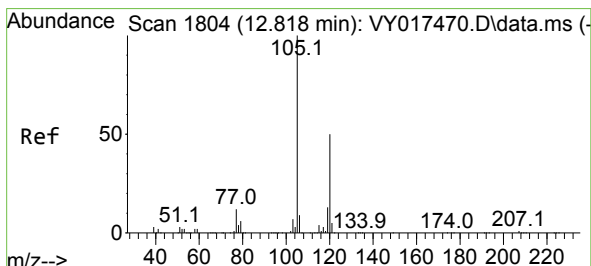
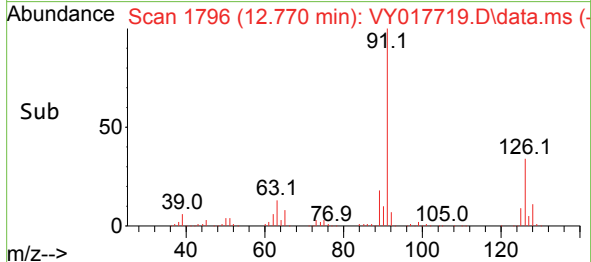
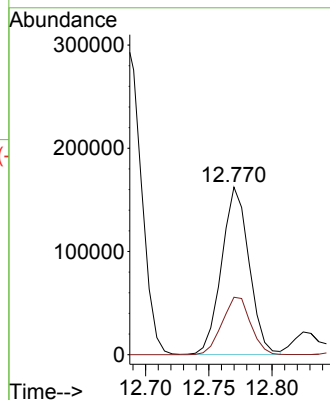
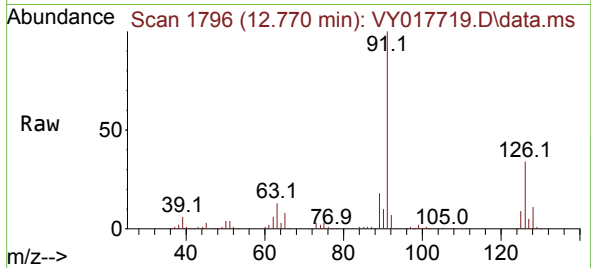




#79
2-Chlorotoluene
Concen: 52.690 ug/l
RT: 12.770 min Scan# 1796
Delta R.T. 0.012 min
Lab File: VY017719.D
Acq: 20 Mar 2024 09:01

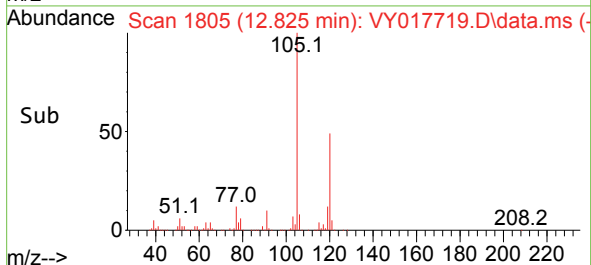
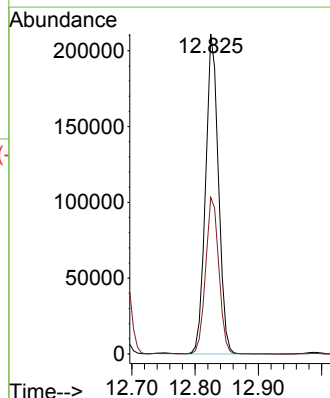
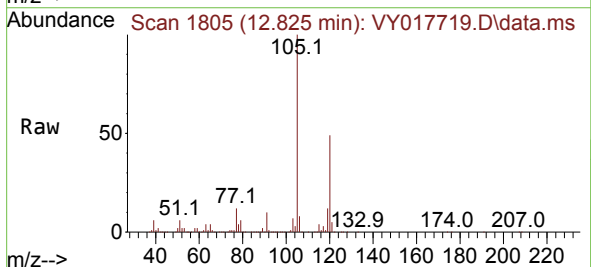
Instrument :
MSVOA_Y
ClientSampleId :

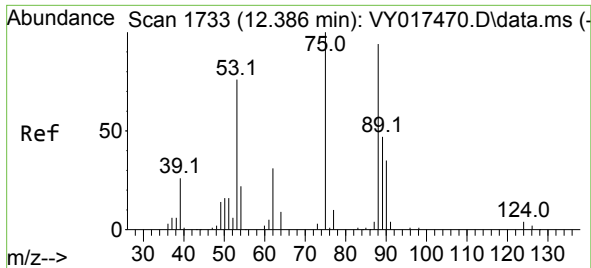
Tgt Ion: 91 Resp: 245400
Ion Ratio Lower Upper
91 100
126 35.6 17.8 53.5



#80
1,3,5-Trimethylbenzene
Concen: 53.904 ug/l
RT: 12.825 min Scan# 1805
Delta R.T. 0.006 min
Lab File: VY017719.D
Acq: 20 Mar 2024 09:01

Tgt Ion: 105 Resp: 299400
Ion Ratio Lower Upper
105 100
120 50.2 25.1 75.2

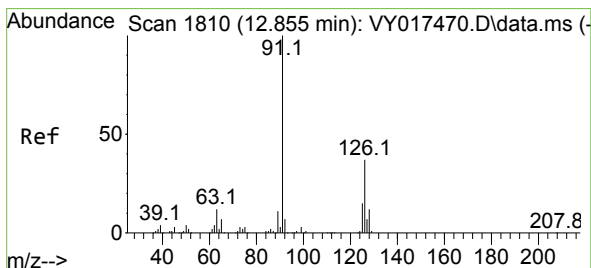
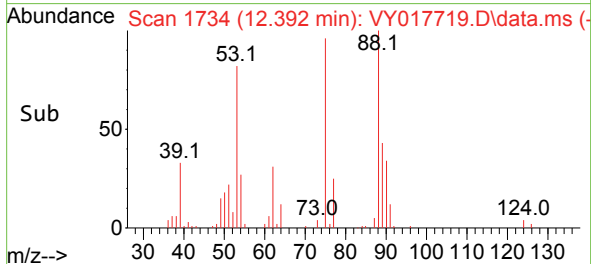
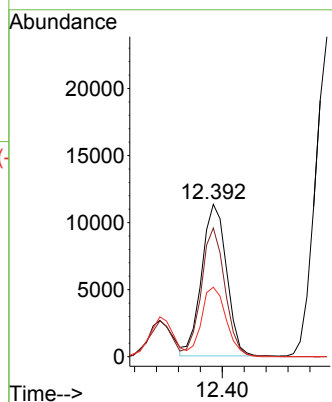
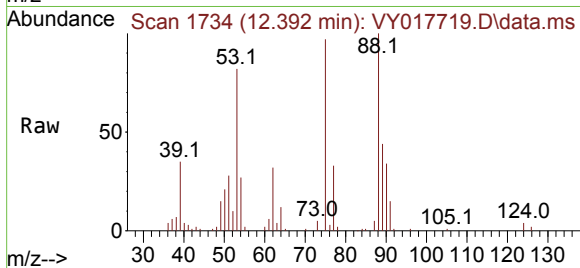




#81
trans-1,4-Dichloro-2-butene
Concen: 46.202 ug/l
RT: 12.392 min Scan# 11
Delta R.T. 0.006 min
Lab File: VY017719.D
Acq: 20 Mar 2024 09:01

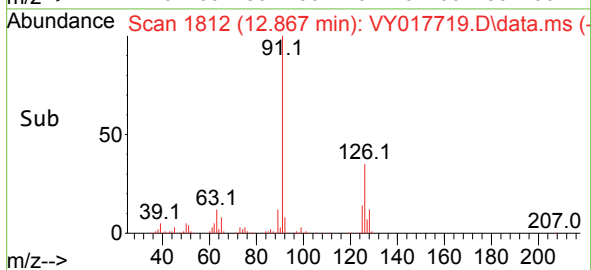
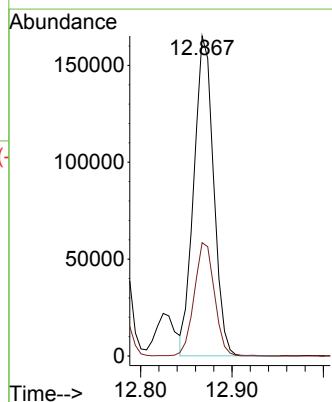
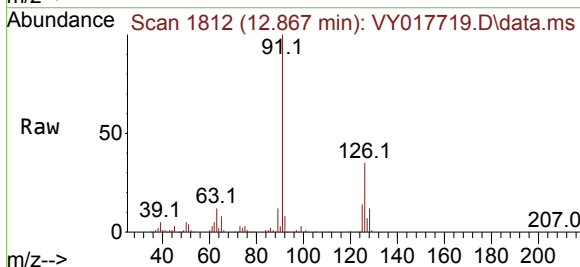
Instrument :
MSVOA_Y
ClientSampleId :

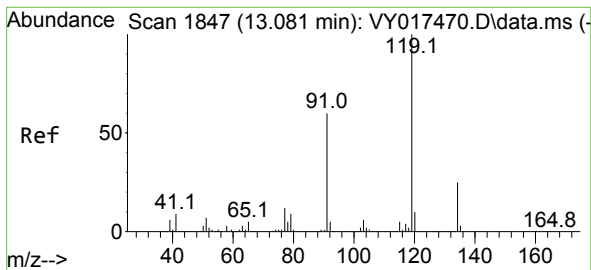
Tgt Ion: 75 Resp: 17828
Ion Ratio Lower Upper
75 100
53 81.2 66.8 100.2
89 45.3 35.8 53.6



#82
4-Chlorotoluene
Concen: 51.868 ug/l
RT: 12.867 min Scan# 1812
Delta R.T. 0.012 min
Lab File: VY017719.D
Acq: 20 Mar 2024 09:01

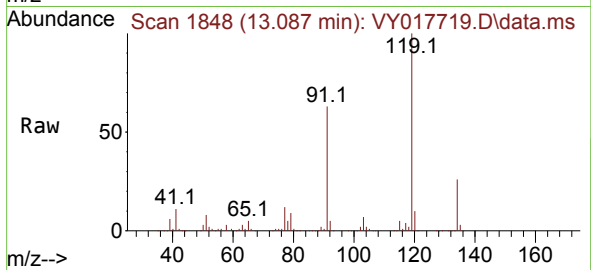
Tgt Ion: 91 Resp: 247087
Ion Ratio Lower Upper
91 100
126 36.4 17.6 52.9



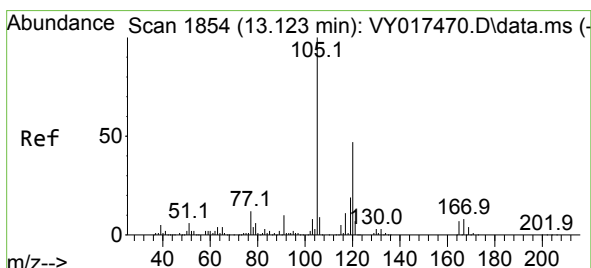
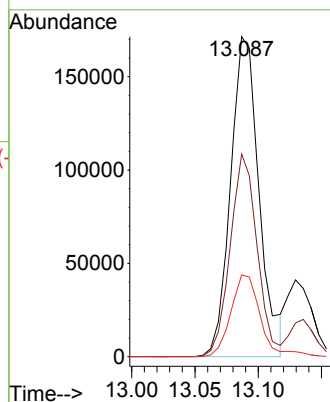
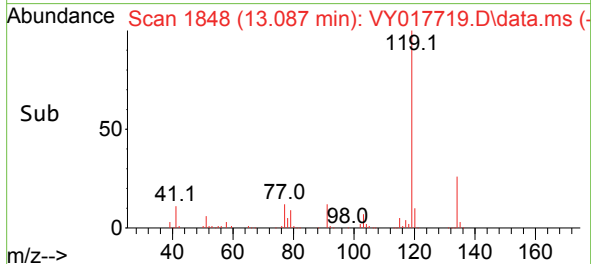


#83
tert-Butylbenzene
Concen: 55.154 ug/l
RT: 13.087 min Scan# 1847
Delta R.T. 0.006 min
Lab File: VY017719.D
Acq: 20 Mar 2024 09:01

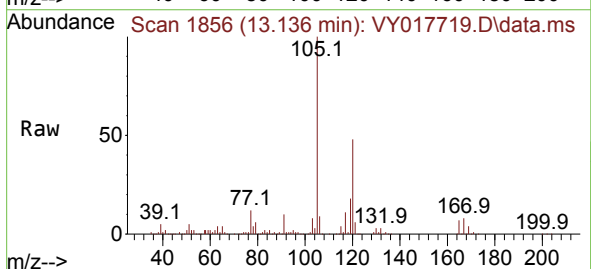
Instrument :
MSVOA_Y
ClientSampleId :



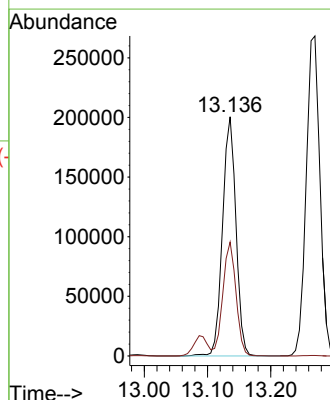
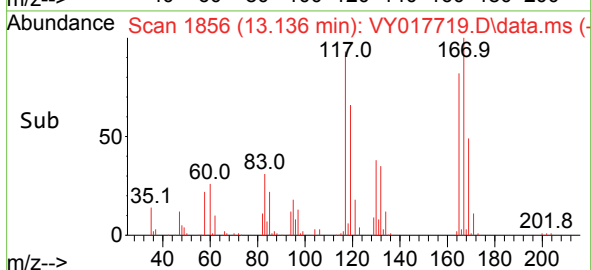
Tgt Ion:119 Resp: 269005
Ion Ratio Lower Upper
119 100
91 59.9 31.3 93.8
134 26.5 13.4 40.1

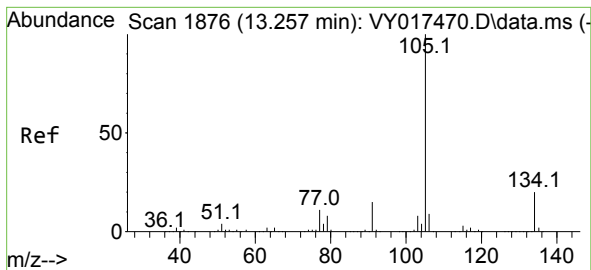


#84
1,2,4-Trimethylbenzene
Concen: 53.657 ug/l
RT: 13.136 min Scan# 1856
Delta R.T. 0.012 min
Lab File: VY017719.D
Acq: 20 Mar 2024 09:01



Tgt Ion:105 Resp: 294230
Ion Ratio Lower Upper
105 100
120 46.8 23.2 69.6





#85

sec-Butylbenzene

Concen: 54.183 ug/l

RT: 13.270 min Scan# 1876

Delta R.T. 0.012 min

Lab File: VY017719.D

Acq: 20 Mar 2024 09:01

Instrument :

MSVOA_Y

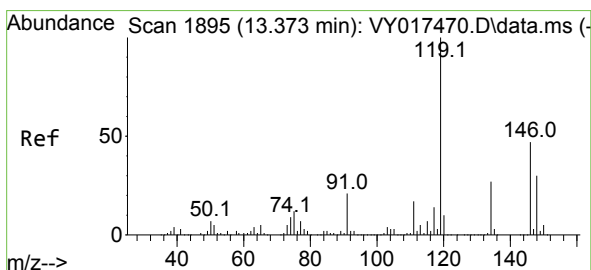
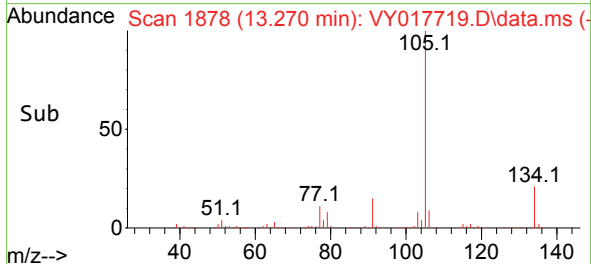
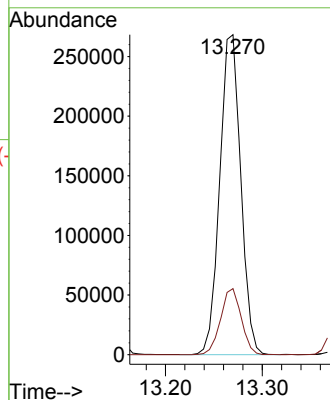
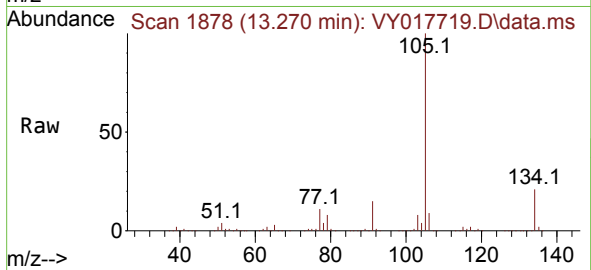
ClientSampleId :

Tgt Ion:105 Resp: 404037

Ion Ratio Lower Upper

105 100

134 20.3 10.1 30.1



#86

p-Isopropyltoluene

Concen: 54.383 ug/l

RT: 13.386 min Scan# 1897

Delta R.T. 0.012 min

Lab File: VY017719.D

Acq: 20 Mar 2024 09:01

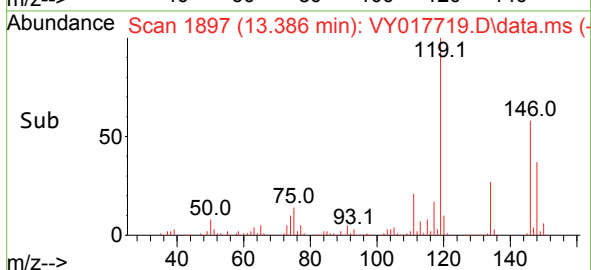
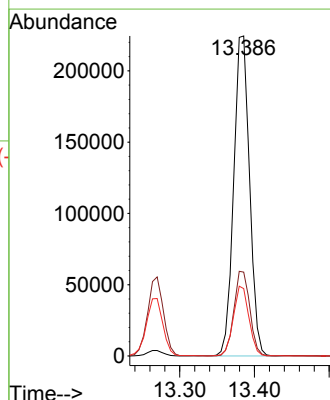
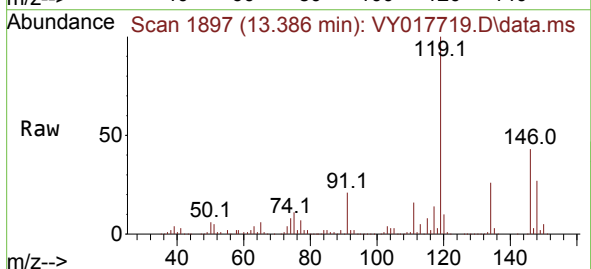
Tgt Ion:119 Resp: 331971

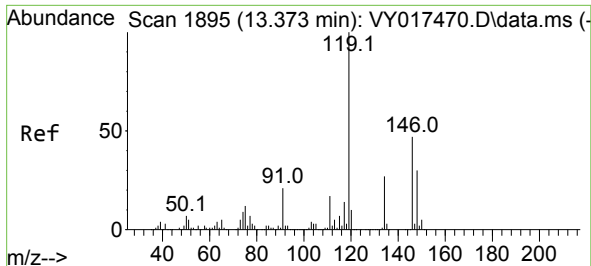
Ion Ratio Lower Upper

119 100

134 26.5 13.1 39.3

91 21.4 10.7 32.1

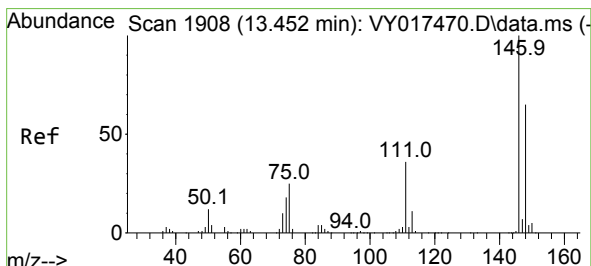
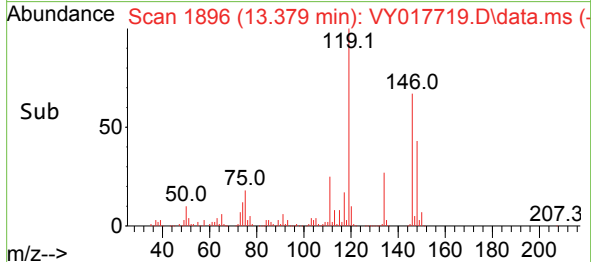
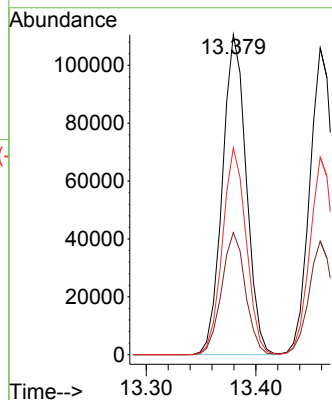
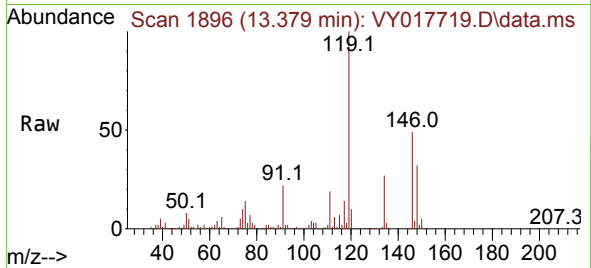




#87
1,3-Dichlorobenzene
Concen: 49.668 ug/l
RT: 13.379 min Scan# 1895
Delta R.T. 0.006 min
Lab File: VY017719.D
Acq: 20 Mar 2024 09:01

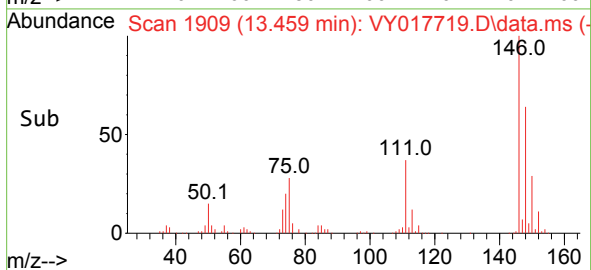
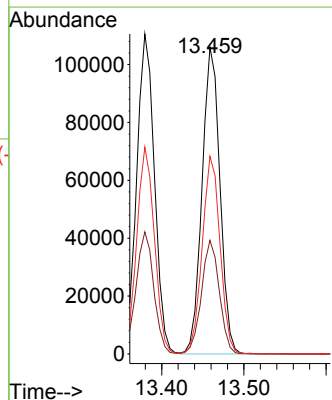
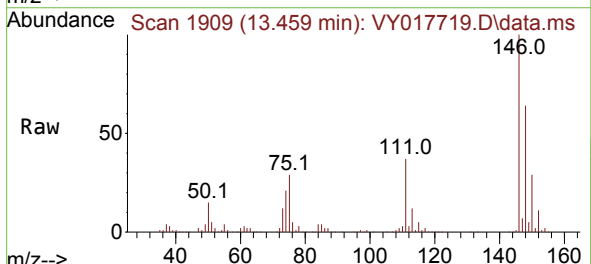
Instrument :
MSVOA_Y
ClientSampleId :

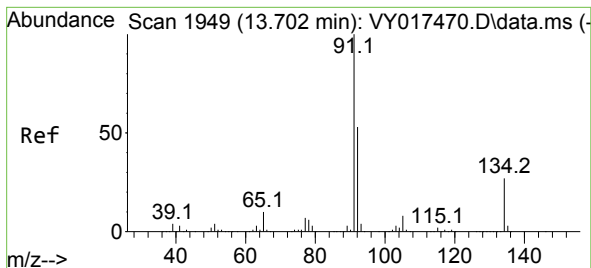
Tgt Ion:146 Resp: 167378
Ion Ratio Lower Upper
146 100
111 38.0 19.0 57.0
148 64.2 31.7 95.1



#88
1,4-Dichlorobenzene
Concen: 48.959 ug/l
RT: 13.459 min Scan# 1909
Delta R.T. 0.006 min
Lab File: VY017719.D
Acq: 20 Mar 2024 09:01

Tgt Ion:146 Resp: 160403
Ion Ratio Lower Upper
146 100
111 37.0 18.4 55.4
148 64.2 32.4 97.2





#89

n-Butylbenzene

Concen: 54.730 ug/l

RT: 13.709 min Scan# 1949

Delta R.T. 0.006 min

Lab File: VY017719.D

Acq: 20 Mar 2024 09:01

Instrument :

MSVOA_Y

ClientSampleId :

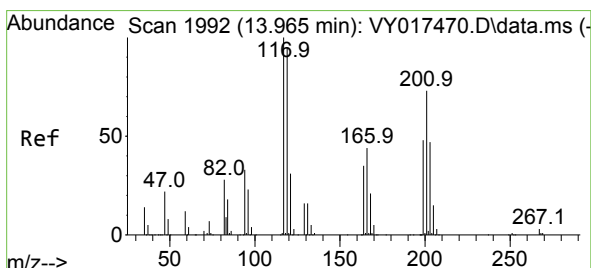
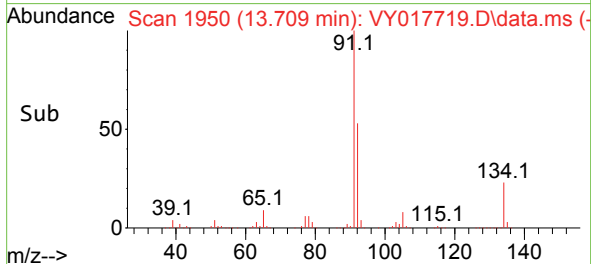
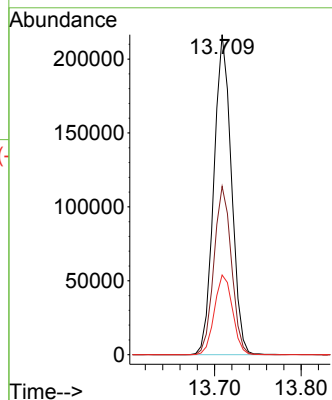
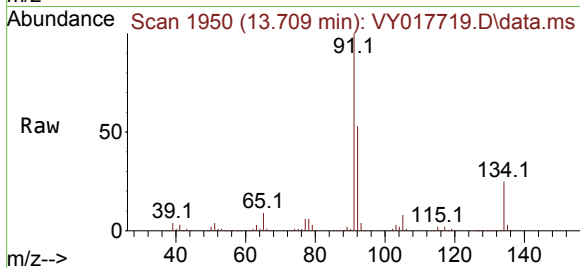
Tgt Ion: 91 Resp: 304815

Ion Ratio Lower Upper

91 100

92 52.6 26.6 79.7

134 25.6 12.9 38.7



#90

Hexachloroethane

Concen: 51.564 ug/l

RT: 13.977 min Scan# 1994

Delta R.T. 0.012 min

Lab File: VY017719.D

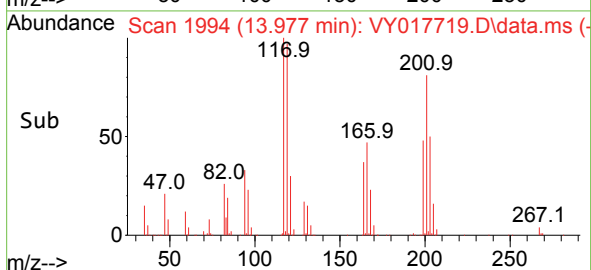
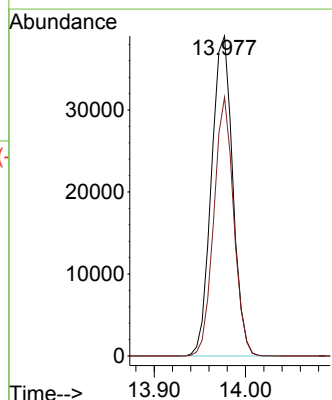
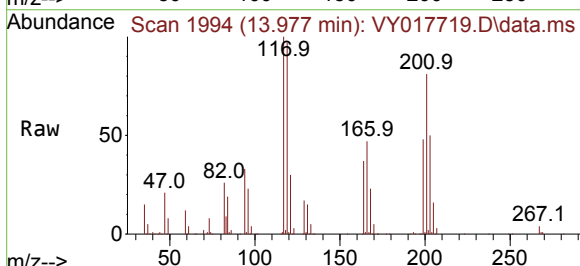
Acq: 20 Mar 2024 09:01

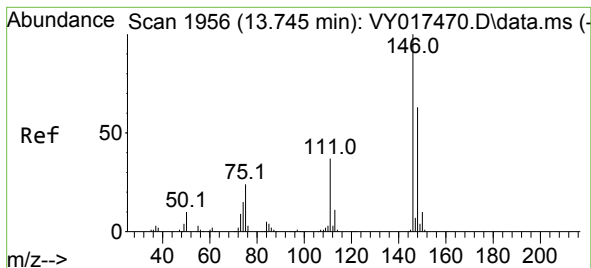
Tgt Ion: 117 Resp: 63104

Ion Ratio Lower Upper

117 100

201 75.4 37.4 112.2

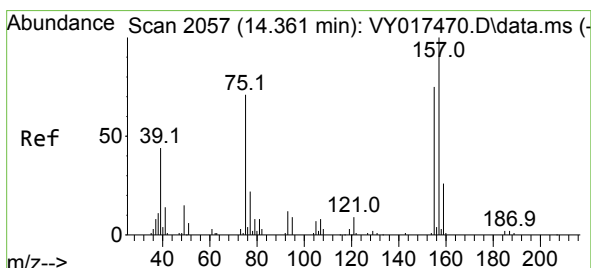
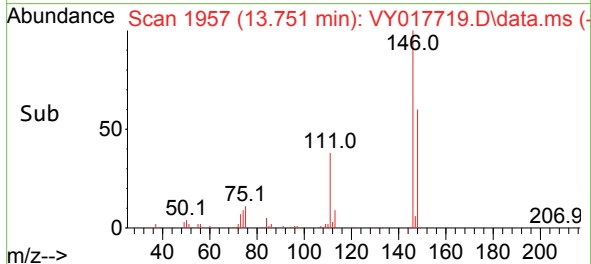
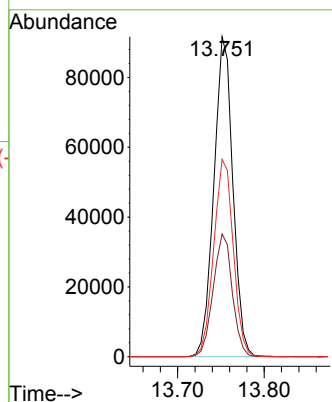
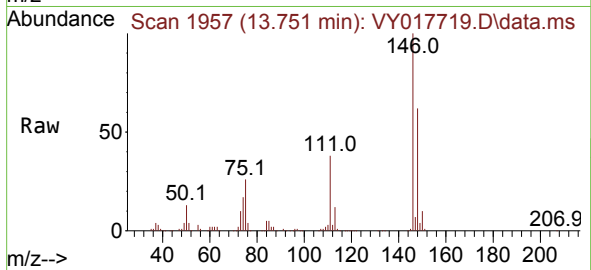




#91
1,2-Dichlorobenzene
Concen: 49.038 ug/l
RT: 13.751 min Scan# 1956
Delta R.T. 0.006 min
Lab File: VY017719.D
Acq: 20 Mar 2024 09:01

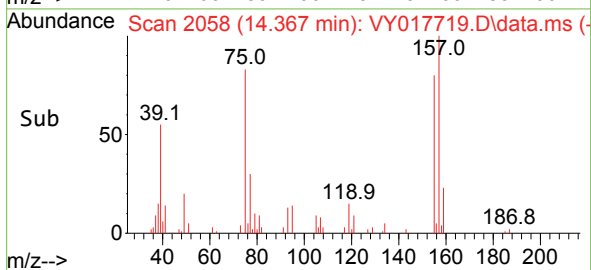
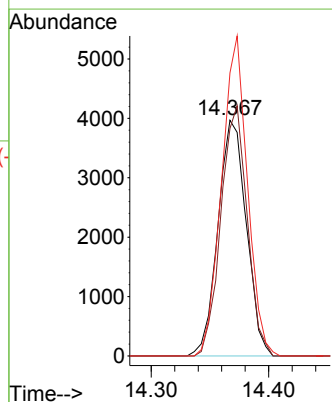
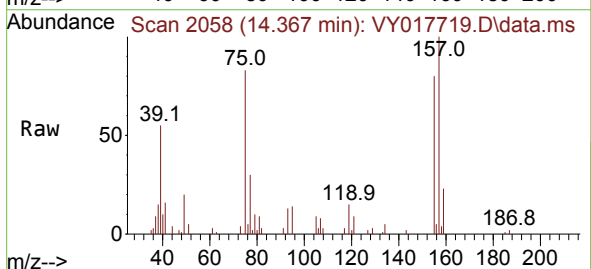
Instrument :
MSVOA_Y
ClientSampleId :

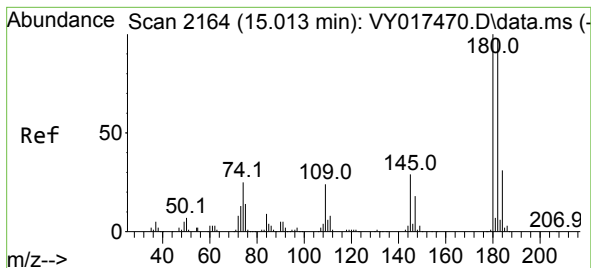
Tgt Ion:146 Resp: 139783
Ion Ratio Lower Upper
146 100
111 38.6 19.9 59.7
148 63.5 31.8 95.4



#92
1,2-Dibromo-3-Chloropropane
Concen: 39.721 ug/l
RT: 14.367 min Scan# 2058
Delta R.T. 0.006 min
Lab File: VY017719.D
Acq: 20 Mar 2024 09:01

Tgt Ion: 75 Resp: 6648
Ion Ratio Lower Upper
75 100
155 98.5 48.6 145.8
157 123.7 62.7 188.2





#93

1,2,4-Trichlorobenzene

Concen: 46.225 ug/l

RT: 15.019 min Scan# 2165

Delta R.T. 0.006 min

Lab File: VY017719.D

Acq: 20 Mar 2024 09:01

Instrument :

MSVOA_Y

ClientSampleId :

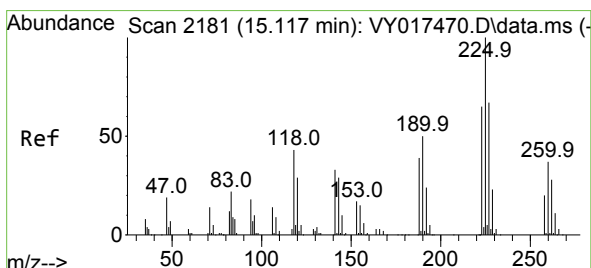
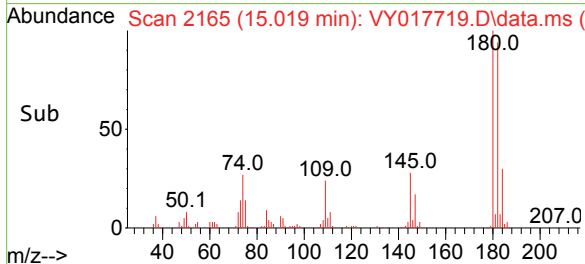
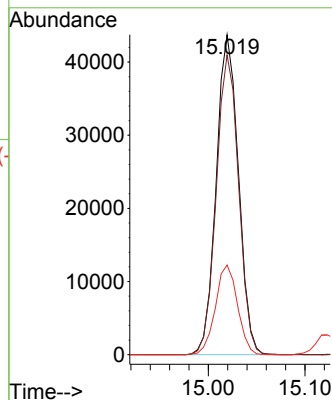
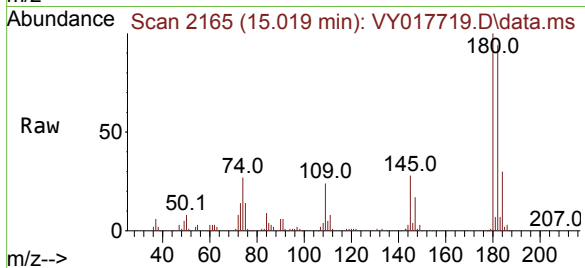
Tgt Ion:180 Resp: 69599

Ion Ratio Lower Upper

180 100

182 94.3 47.9 143.8

145 28.0 14.2 42.6



#94

Hexachlorobutadiene

Concen: 47.125 ug/l

RT: 15.123 min Scan# 2182

Delta R.T. 0.006 min

Lab File: VY017719.D

Acq: 20 Mar 2024 09:01

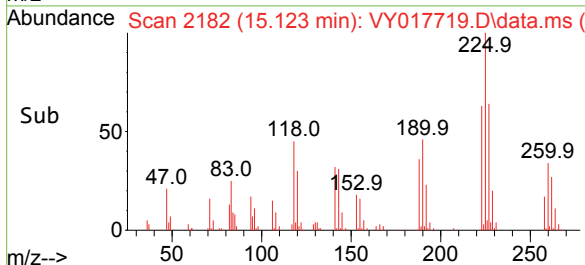
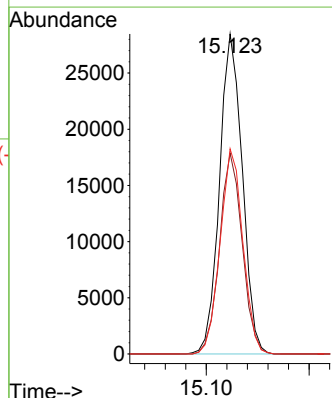
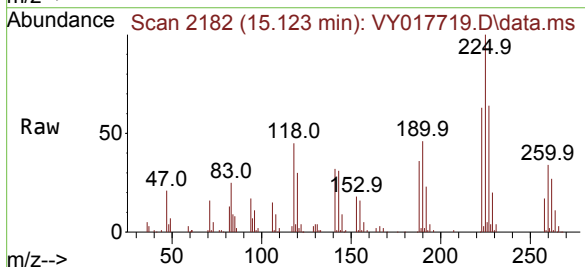
Tgt Ion:225 Resp: 43807

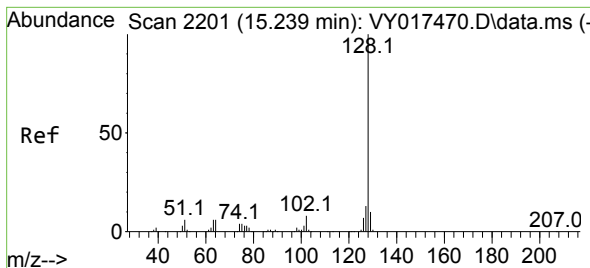
Ion Ratio Lower Upper

225 100

223 62.4 30.4 91.2

227 63.9 31.9 95.9





#95

Naphthalene

Concen: 38.083 ug/l

RT: 15.251 min Scan# 2203

Delta R.T. 0.012 min

Lab File: VY017719.D

Acq: 20 Mar 2024 09:01

Instrument :

MSVOA_Y

ClientSampleId :

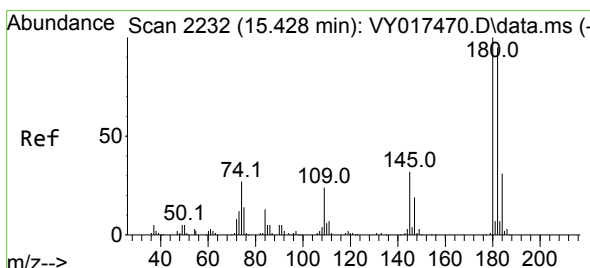
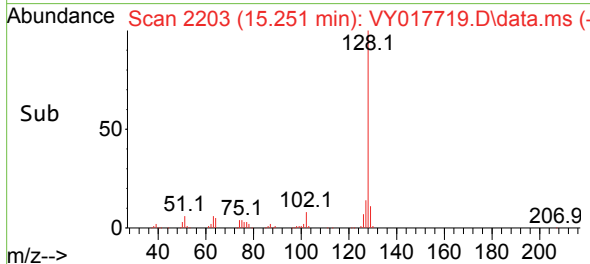
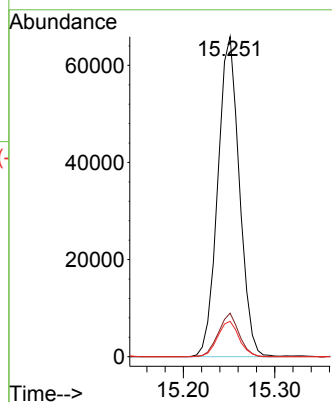
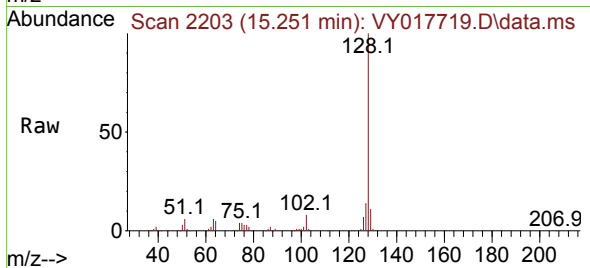
Tgt Ion:128 Resp: 108151

Ion Ratio Lower Upper

128 100

127 13.0 10.6 16.0

129 11.1 8.6 13.0



#96

1,2,3-Trichlorobenzene

Concen: 44.287 ug/l

RT: 15.440 min Scan# 2234

Delta R.T. 0.012 min

Lab File: VY017719.D

Acq: 20 Mar 2024 09:01

Tgt Ion:180 Resp: 57204

Ion Ratio Lower Upper

180 100

182 94.6 47.6 142.9

145 30.7 15.4 46.1

