

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY020724\
 Data File : VY017286.D
 Acq On : 07 Feb 2024 14:03
 Operator : SY/MD
 Sample : VY0207SBS02
 Misc : 5.00g/5.0mL/MSVOA_Y/SOIL
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 MSVOA_Y
 ClientSampleId :
 VY0207SBS01

Quant Time: Feb 08 01:42:00 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y020124S.M
 Quant Title : SW846 8260
 QLast Update : Fri Feb 02 00:56:04 2024
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	7.795	168	104663	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.691	114	184508	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.496	117	159898	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.428	152	71649	50.000	ug/l	0.00

System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.149	65	46739	49.989	ug/l	0.00
Spiked Amount	50.000	Range	50 - 163	Recovery	=	99.980%
35) Dibromofluoromethane	7.722	113	45745	45.918	ug/l	0.00
Spiked Amount	50.000	Range	54 - 147	Recovery	=	91.840%
50) Toluene-d8	10.185	98	173653	47.876	ug/l	0.00
Spiked Amount	50.000	Range	58 - 134	Recovery	=	95.760%
62) 4-Bromofluorobenzene	12.483	95	55845	47.000	ug/l	0.00
Spiked Amount	50.000	Range	30 - 143	Recovery	=	94.000%

Target Compounds					Qvalue	
2) Dichlorodifluoromethane	1.906	85	16015	20.185	ug/l	92
3) Chloromethane	2.113	50	39316	27.584	ug/l	99
4) Vinyl Chloride	2.247	62	47476	27.333	ug/l	99
5) Bromomethane	2.656	94	34179	28.387	ug/l	97
6) Chloroethane	2.790	64	30900	27.552	ug/l	98
7) Trichlorofluoromethane	3.125	101	41403	23.181	ug/l	99
8) Diethyl Ether	3.534	74	11348	20.199	ug/l	93
9) 1,1,2-Trichlorotrifluo...	3.899	101	22794	21.053	ug/l	98
10) Methyl Iodide	4.095	142	16744	14.710	ug/l	99
11) Tert butyl alcohol	4.991	59	6011	64.120	ug/l #	75
12) 1,1-Dichloroethene	3.875	96	19868	19.584	ug/l	97
13) Acrolein	3.735	56	7523	89.590	ug/l	99
14) Allyl chloride	4.479	41	30772	20.064	ug/l	94
15) Acrylonitrile	5.180	53	22454	88.767	ug/l	99
16) Acetone	3.966	43	24046	87.501	ug/l	99
17) Carbon Disulfide	4.198	76	55292	17.073	ug/l	98
18) Methyl Acetate	4.479	43	9610	15.676	ug/l	98
19) Methyl tert-butyl Ether	5.222	73	48255	19.750	ug/l	98
20) Methylene Chloride	4.716	84	26031	21.103	ug/l	95
21) trans-1,2-Dichloroethene	5.228	96	22468	19.468	ug/l	98
22) Diisopropyl ether	6.125	45	70857	21.038	ug/l	97
23) Vinyl Acetate	6.064	43	203043	99.492	ug/l	99
24) 1,1-Dichloroethane	6.021	63	42259	20.482	ug/l	99
25) 2-Butanone	6.996	43	32932	90.145	ug/l	97
26) 2,2-Dichloropropane	6.984	77	35199	20.510	ug/l	99
27) cis-1,2-Dichloroethene	6.984	96	24964	19.340	ug/l	96
28) Bromochloromethane	7.338	49	14836	18.779	ug/l	94
29) Tetrahydrofuran	7.362	42	17542	85.003	ug/l	98
30) Chloroform	7.509	83	42281	20.371	ug/l	99
31) Cyclohexane	7.789	56	36370	19.299	ug/l	96
32) 1,1,1-Trichloroethane	7.710	97	37714	21.124	ug/l	98
36) 1,1-Dichloropropene	7.923	75	32345	18.822	ug/l	99
37) Ethyl Acetate	7.076	43	14623	18.347	ug/l	97
38) Carbon Tetrachloride	7.905	117	32019	19.461	ug/l	99
39) Methylcyclohexane	9.185	83	37243	18.551	ug/l	99
40) Benzene	8.167	78	93999	19.155	ug/l	96

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 Misc : 5.00g/5.0mL/MSVOA_Y/SOIL
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 MSVOA_Y
 ClientSampleId :
 VY0207SBS01

Quant Time: Feb 08 01:42:00 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y020124S.M
 Quant Title : SW846 8260
 QLast Update : Fri Feb 02 00:56:04 2024
 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	7.313	41	8283	21.934	ug/l	94
42) 1,2-Dichloroethane	8.240	62	25505	19.630	ug/l	99
43) Isopropyl Acetate	8.277	43	26564	18.828	ug/l #	85
44) Trichloroethene	8.941	130	23588	18.936	ug/l	92
45) 1,2-Dichloropropane	9.216	63	23557	19.543	ug/l	96
46) Dibromomethane	9.307	93	12117	18.610	ug/l	98
47) Bromodichloromethane	9.502	83	31478	19.318	ug/l	95
48) Methyl methacrylate	9.295	41	11659	17.618	ug/l	97
49) 1,4-Dioxane	9.325	88	2431	343.021	ug/l #	78
51) 4-Methyl-2-Pentanone	10.075	43	68576	90.672	ug/l	99
52) Toluene	10.246	92	57456	19.397	ug/l	99
53) t-1,3-Dichloropropene	10.471	75	29283	19.132	ug/l	97
54) cis-1,3-Dichloropropene	9.935	75	35049	19.118	ug/l	92
55) 1,1,2-Trichloroethane	10.648	97	17305	19.534	ug/l	99
56) Ethyl methacrylate	10.514	69	20046	18.812	ug/l	95
57) 1,3-Dichloropropane	10.795	76	29230	19.184	ug/l	99
58) 2-Chloroethyl Vinyl ether	9.789	63	46964	85.097	ug/l	98
59) 2-Hexanone	10.837	43	52114	95.292	ug/l	97
60) Dibromochloromethane	10.990	129	19264	18.536	ug/l	99
61) 1,2-Dibromoethane	11.093	107	15201	18.450	ug/l	100
64) Tetrachloroethene	10.727	164	19044	18.339	ug/l	94
65) Chlorobenzene	11.520	112	59349	19.241	ug/l	95
66) 1,1,1,2-Tetrachloroethane	11.593	131	21422	19.110	ug/l	100
67) Ethyl Benzene	11.599	91	108959	19.545	ug/l	99
68) m/p-Xylenes	11.703	106	81738	38.636	ug/l	96
69) o-Xylene	12.032	106	37964	19.487	ug/l	97
70) Styrene	12.050	104	64156	19.986	ug/l	99
71) Bromoform	12.215	173	10475	17.843	ug/l #	100
73) Isopropylbenzene	12.337	105	103605	19.683	ug/l	99
74) N-amyl acetate	12.148	43	23660	20.005	ug/l	95
75) 1,1,2,2-Tetrachloroethane	12.587	83	18488	17.858	ug/l	99
76) 1,2,3-Trichloropropane	12.636	75	22749	34.400	ug/l #	100
77) Bromobenzene	12.611	156	21511	18.424	ug/l	97
78) n-propylbenzene	12.678	91	129790	20.077	ug/l	100
79) 2-Chlorotoluene	12.764	91	70522	19.843	ug/l	99
80) 1,3,5-Trimethylbenzene	12.819	105	83714	19.998	ug/l	100
81) trans-1,4-Dichloro-2-b...	12.386	75	5657	17.775	ug/l	93
82) 4-Chlorotoluene	12.861	91	72208	19.741	ug/l	98
83) tert-Butylbenzene	13.081	119	74475	20.755	ug/l	98
84) 1,2,4-Trimethylbenzene	13.123	105	81024	19.609	ug/l	96
85) sec-Butylbenzene	13.258	105	113312	20.204	ug/l	100
86) p-Isopropyltoluene	13.373	119	90544	20.203	ug/l	100
87) 1,3-Dichlorobenzene	13.367	146	43840	18.822	ug/l	99
88) 1,4-Dichlorobenzene	13.447	146	43308	19.139	ug/l	97
89) n-Butylbenzene	13.703	91	89060	20.901	ug/l	100
90) Hexachloroethane	13.965	117	18507	20.115	ug/l	92
91) 1,2-Dichlorobenzene	13.745	146	37843	19.086	ug/l	98
92) 1,2-Dibromo-3-Chloropr...	14.361	75	2548	18.895	ug/l	98
93) 1,2,4-Trichlorobenzene	15.013	180	20294	20.606	ug/l	100
94) Hexachlorobutadiene	15.117	225	11482	19.795	ug/l	99
95) Naphthalene	15.239	128	38757	22.147	ug/l	99
96) 1,2,3-Trichlorobenzene	15.428	180	16766	20.016	ug/l	96

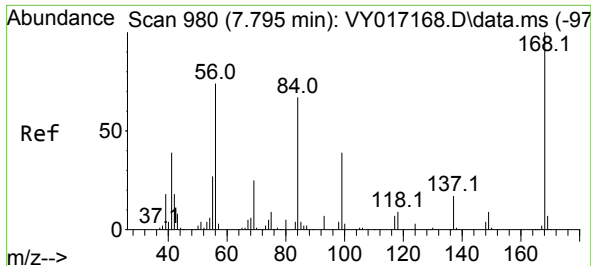
Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY020724\
Data File : VY017286.D
Acq On : 07 Feb 2024 14:03
Operator : SY/MD
Sample : VY0207SBSD02
Misc : 5.00g/5.0mL/MSVOA_Y/SOIL
ALS Vial : 6 Sample Multiplier: 1

Instrument :
MSVOA_Y
ClientSampleId :
VY0207SBSD01

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Quant Title : SW846 8260
QLast Update : Fri Feb 02 00:56:04 2024
Response via : Initial Calibration

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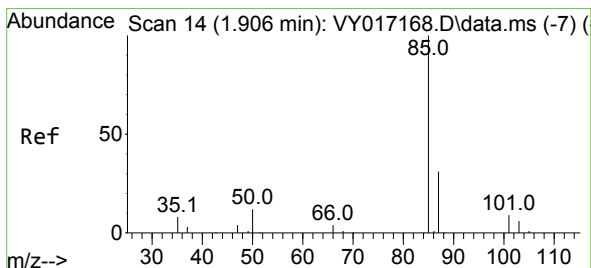
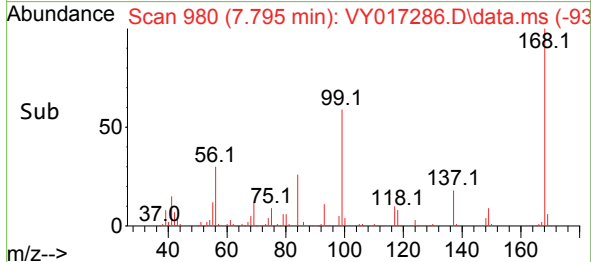
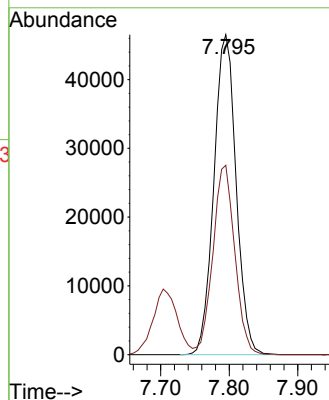
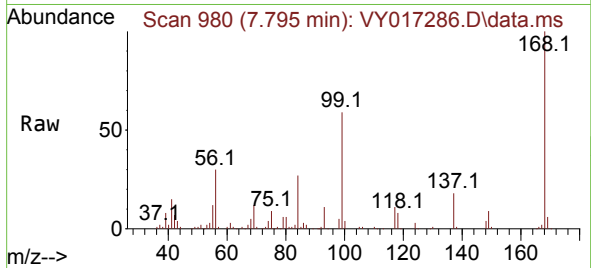
(#) = qualifier out of range (m) = manual integration (+) = signals summed



#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 7.795 min Scan# 91
Delta R.T. 0.000 min
Lab File: VY017286.D
Acq: 07 Feb 2024 14:03

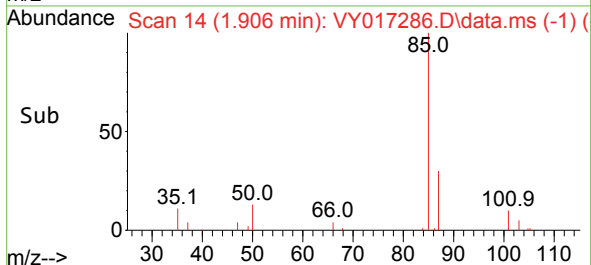
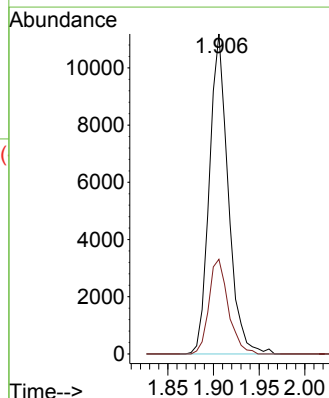
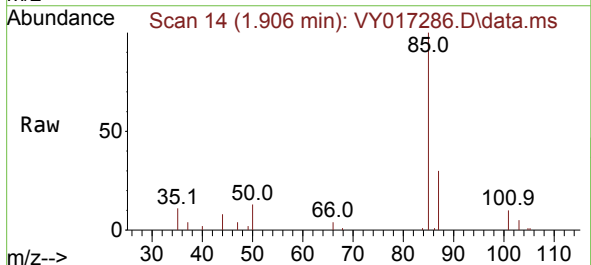
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MSVOA_Y
ClientSampleId :
VY0207SBSD01

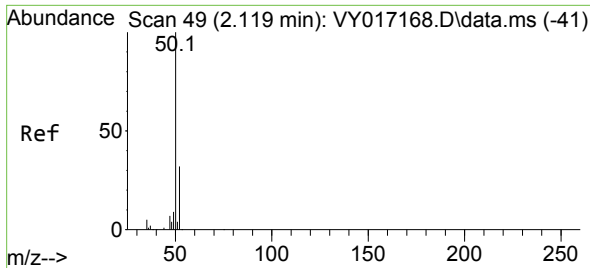
Tgt Ion:168 Resp: 104663
Ion Ratio Lower Upper
168 100
99 59.2 44.2 66.4



#2
Dichlorodifluoromethane
Concen: 20.185 ug/l
RT: 1.906 min Scan# 14
Delta R.T. 0.000 min
Lab File: VY017286.D
Acq: 07 Feb 2024 14:03

Tgt Ion: 85 Resp: 16015
Ion Ratio Lower Upper
85 100
87 29.6 17.1 51.3

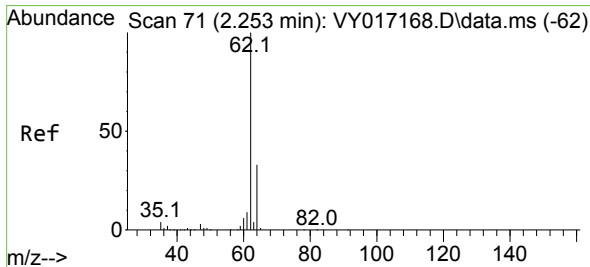
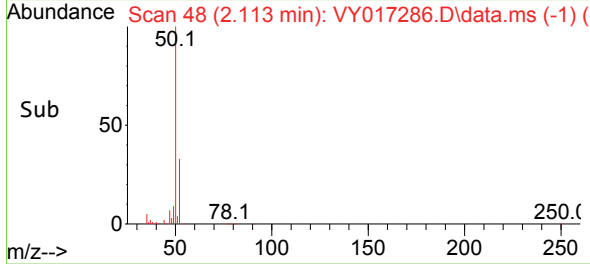
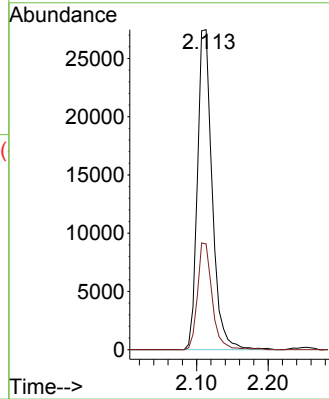
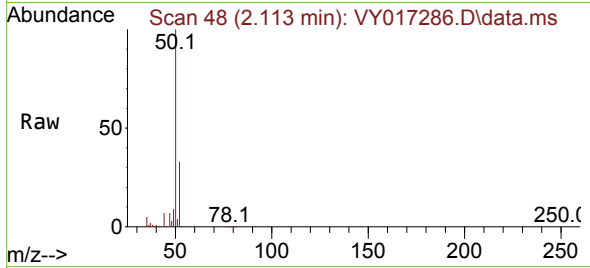




#3
Chloromethane
Concen: 27.584 ug/l
RT: 2.113 min Scan# 41
Delta R.T. -0.006 min
Lab File: VY017286.D
Acq: 07 Feb 2024 14:03

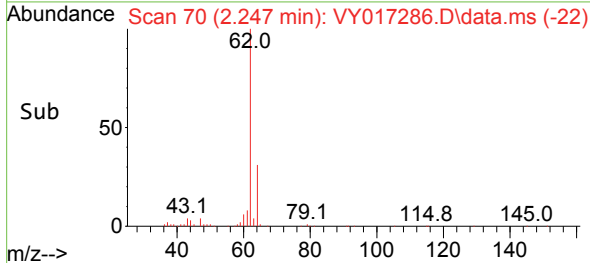
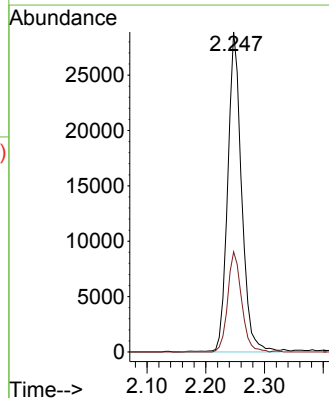
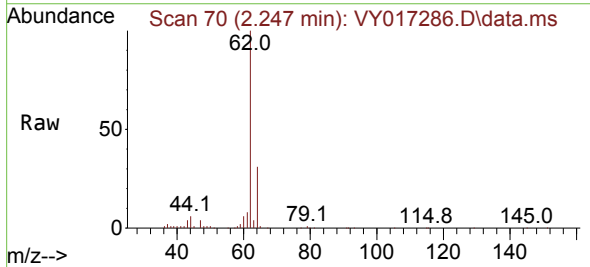
Instrument :
MSVOA_Y
ClientSampleId :
VY0207SBSD01

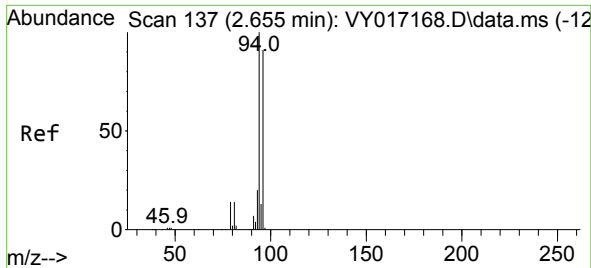
Tgt Ion: 50 Resp: 39316
Ion Ratio Lower Upper
50 100
52 33.0 26.7 40.1



#4
Vinyl Chloride
Concen: 27.333 ug/l
RT: 2.247 min Scan# 70
Delta R.T. -0.006 min
Lab File: VY017286.D
Acq: 07 Feb 2024 14:03

Tgt Ion: 62 Resp: 47476
Ion Ratio Lower Upper
62 100
64 31.3 25.7 38.5

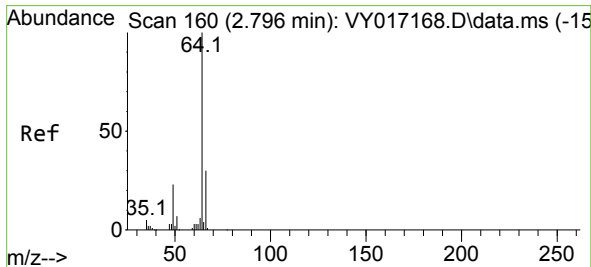
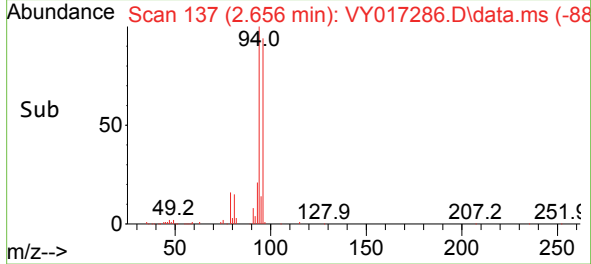
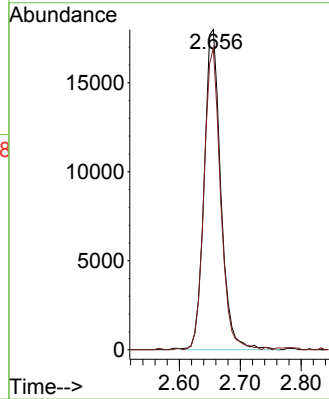
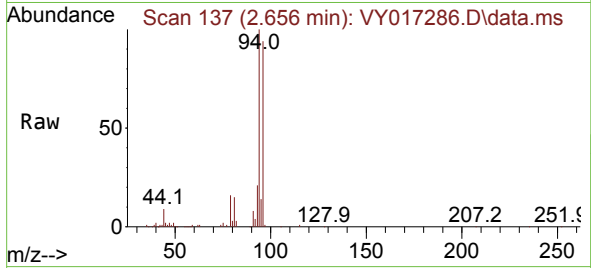




#5
Bromomethane
Concen: 28.387 ug/l
RT: 2.656 min Scan# 11
Delta R.T. 0.000 min
Lab File: VY017286.D
Acq: 07 Feb 2024 14:03

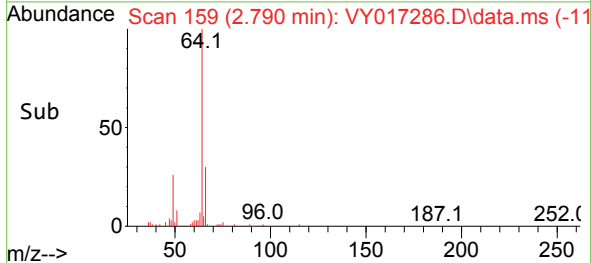
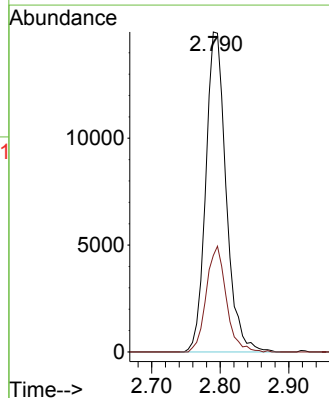
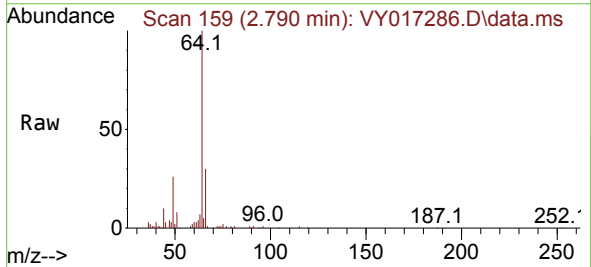
Instrument :
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VY0207SBSD01

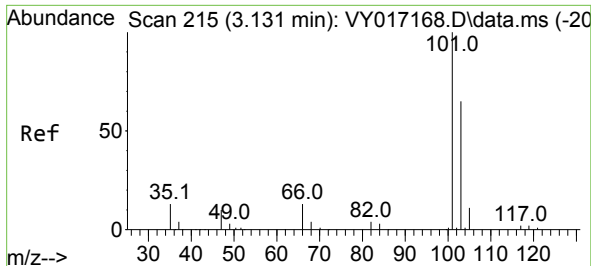
Tgt Ion: 94 Resp: 34179
Ion Ratio Lower Upper
94 100
96 93.9 77.3 115.9



#6
Chloroethane
Concen: 27.552 ug/l
RT: 2.790 min Scan# 159
Delta R.T. -0.006 min
Lab File: VY017286.D
Acq: 07 Feb 2024 14:03

Tgt Ion: 64 Resp: 30900
Ion Ratio Lower Upper
64 100
66 30.1 25.1 37.7

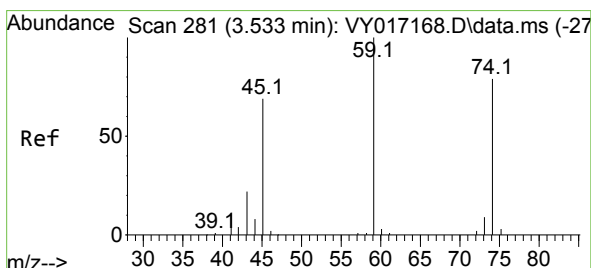
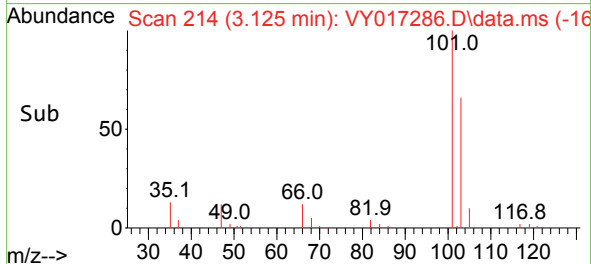
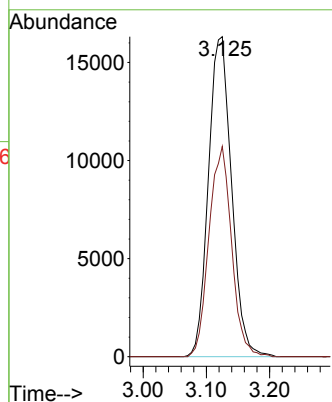
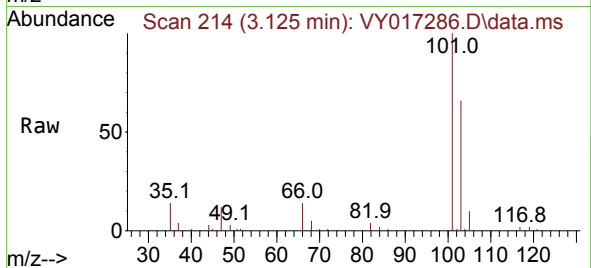




#7
Trichlorofluoromethane
Concen: 23.181 ug/l
RT: 3.125 min Scan# 215
Delta R.T. -0.006 min
Lab File: VY017286.D
Acq: 07 Feb 2024 14:03

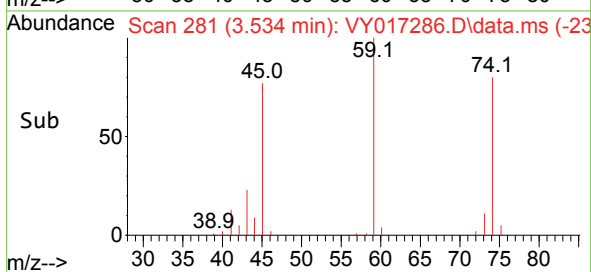
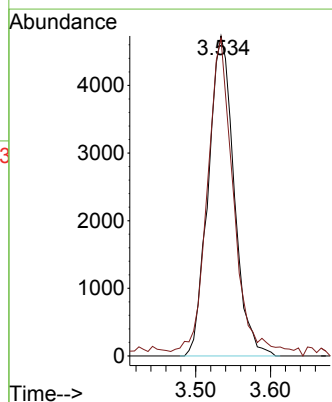
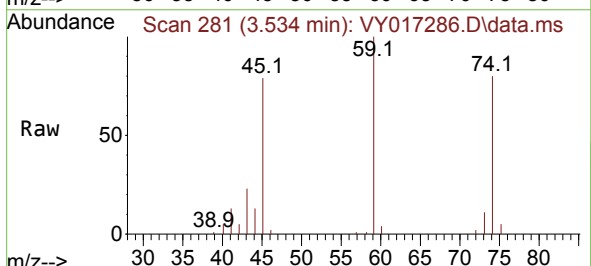
Instrument :
MSVOA_Y
ClientSampleId :
VY0207SBSD01

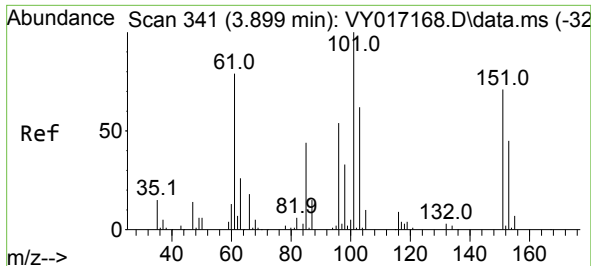
Tgt Ion:101 Resp: 41403
Ion Ratio Lower Upper
101 100
103 65.7 51.9 77.9



#8
Diethyl Ether
Concen: 20.199 ug/l
RT: 3.534 min Scan# 281
Delta R.T. 0.000 min
Lab File: VY017286.D
Acq: 07 Feb 2024 14:03

Tgt Ion: 74 Resp: 11348
Ion Ratio Lower Upper
74 100
45 102.2 47.9 143.7

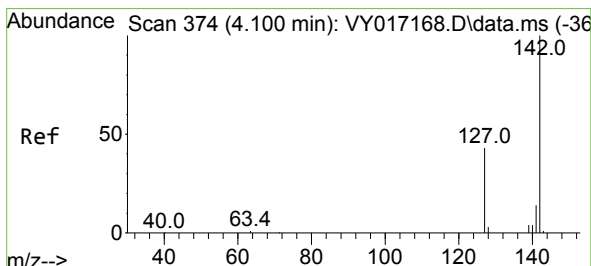
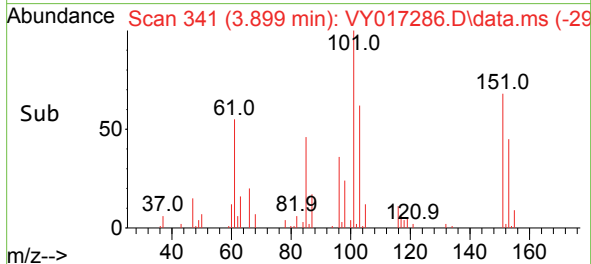
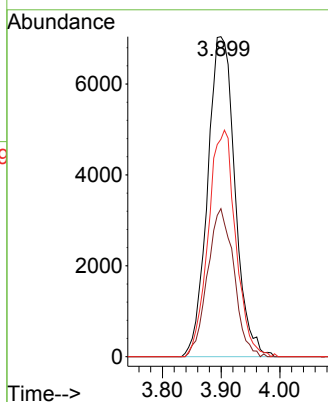
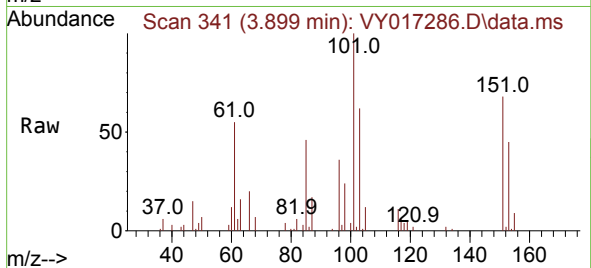




#9
1,1,2-Trichlorotrifluoroethane
Concen: 21.053 ug/l
RT: 3.899 min Scan# 341
Delta R.T. 0.000 min
Lab File: VY017286.D
Acq: 07 Feb 2024 14:03

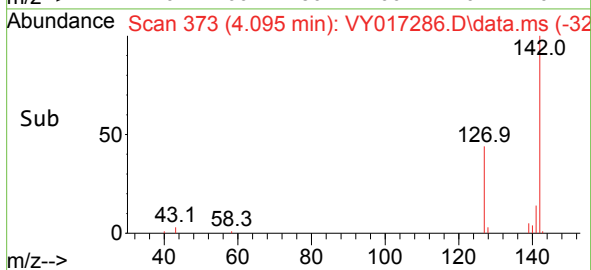
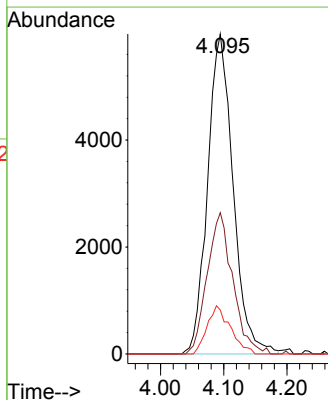
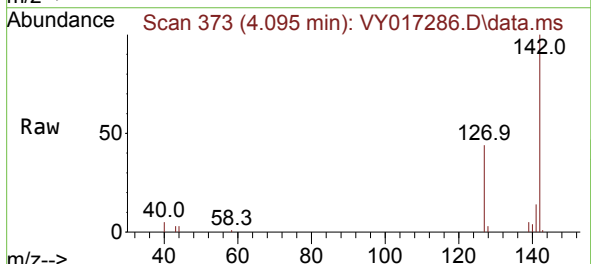
Instrument :
MSVOA_Y
ClientSampleId :
VY0207SBSD01

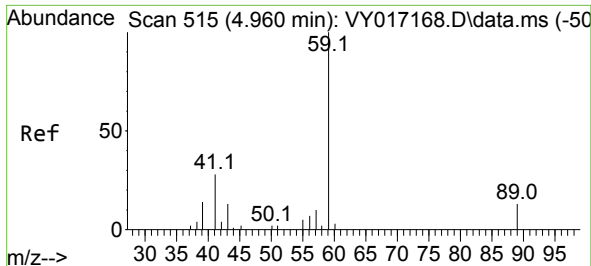
Tgt Ion:	101	Resp:	22794
Ion	Ratio	Lower	Upper
101	100		
85	44.6	35.8	53.6
151	70.8	58.6	88.0



#10
Methyl Iodide
Concen: 14.710 ug/l
RT: 4.095 min Scan# 373
Delta R.T. -0.006 min
Lab File: VY017286.D
Acq: 07 Feb 2024 14:03

Tgt Ion:	142	Resp:	16744
Ion	Ratio	Lower	Upper
142	100		
127	44.4	35.1	52.7
141	13.8	11.8	17.6

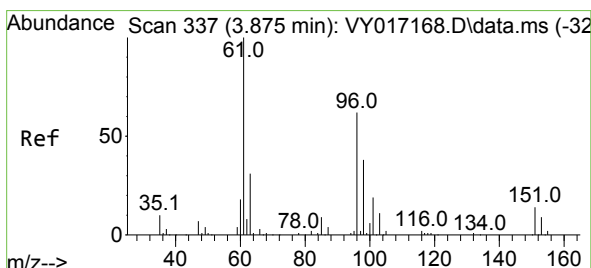
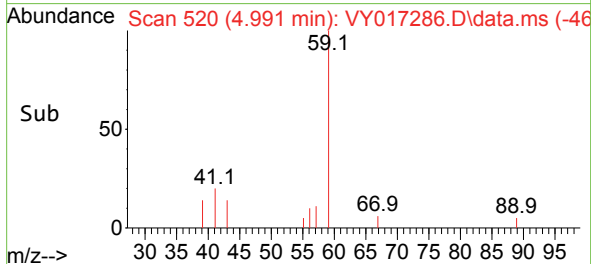
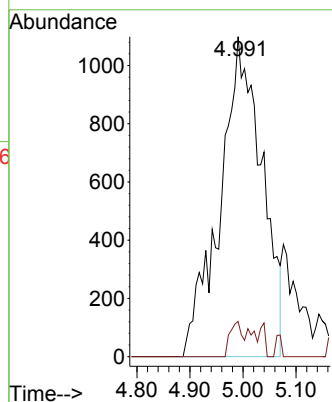
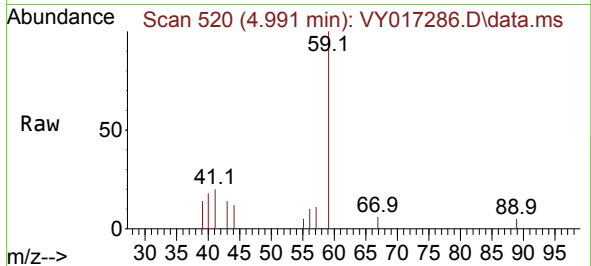




#11
Tert butyl alcohol
Concen: 64.120 ug/l
RT: 4.991 min Scan# 51
Delta R.T. 0.031 min
Lab File: VY017286.D
Acq: 07 Feb 2024 14:03

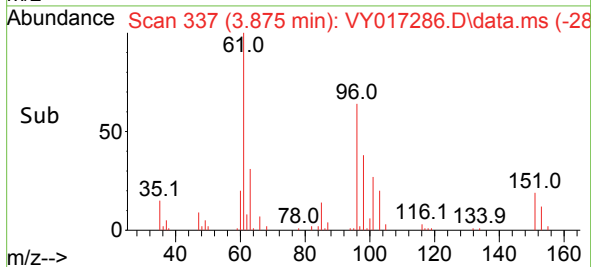
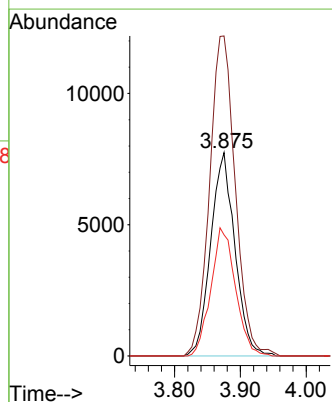
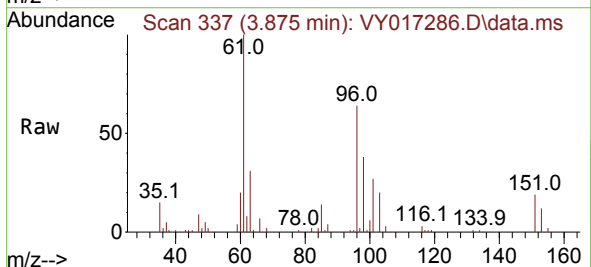
Instrument :
MSVOA_Y
ClientSampleId :
VY0207SBS01

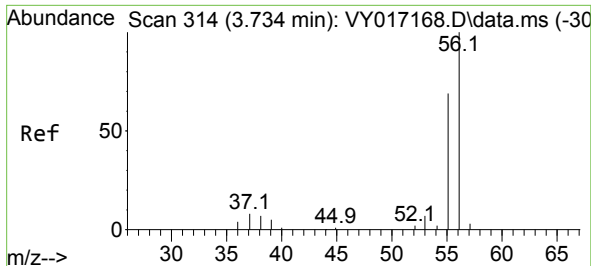
Tgt Ion: 59 Resp: 6011
Ion Ratio Lower Upper
59 100
57 0.0 7.4 11.0#



#12
1,1-Dichloroethene
Concen: 19.584 ug/l
RT: 3.875 min Scan# 337
Delta R.T. 0.000 min
Lab File: VY017286.D
Acq: 07 Feb 2024 14:03

Tgt Ion: 96 Resp: 19868
Ion Ratio Lower Upper
96 100
61 157.3 124.2 186.2
98 59.5 52.6 79.0





#13

Acrolein

Concen: 89.590 ug/l

RT: 3.735 min Scan# 314

Delta R.T. 0.001 min

Lab File: VY017286.D

Acq: 07 Feb 2024 14:03

Instrument :

MSVOA_Y

ClientSampleId :

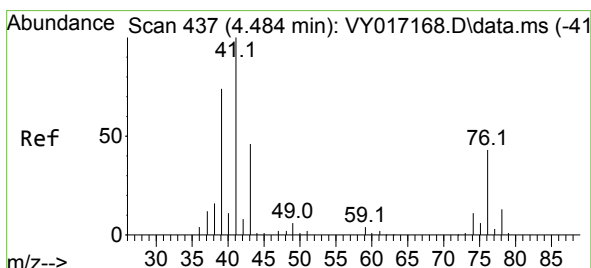
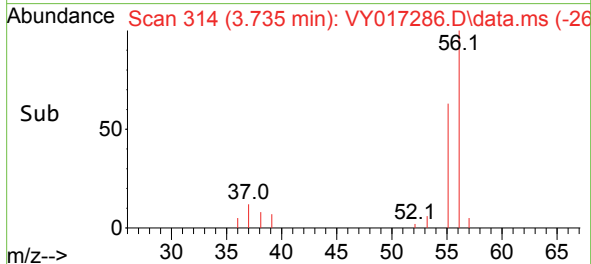
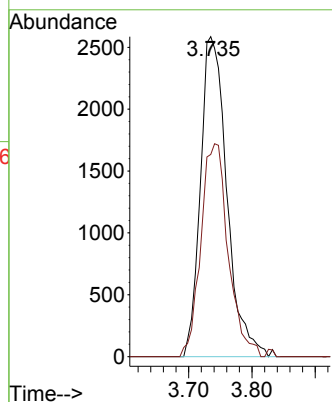
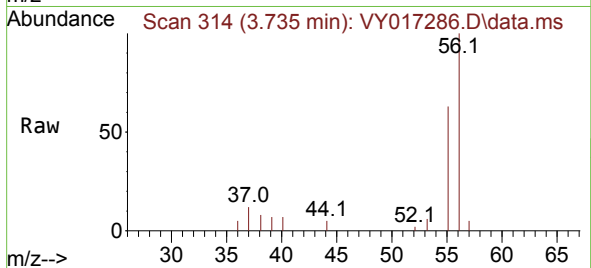
VY0207SBSD01

Tgt Ion: 56 Resp: 7523

Ion Ratio Lower Upper

56 100

55 68.6 55.4 83.0



#14

Allyl chloride

Concen: 20.064 ug/l

RT: 4.479 min Scan# 436

Delta R.T. -0.006 min

Lab File: VY017286.D

Acq: 07 Feb 2024 14:03

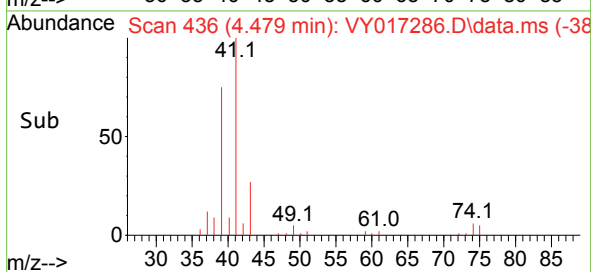
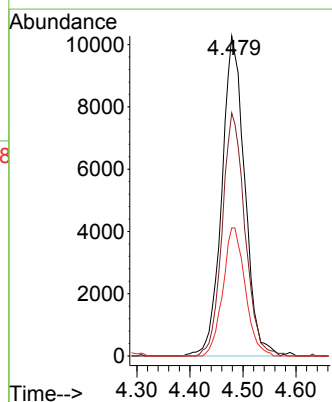
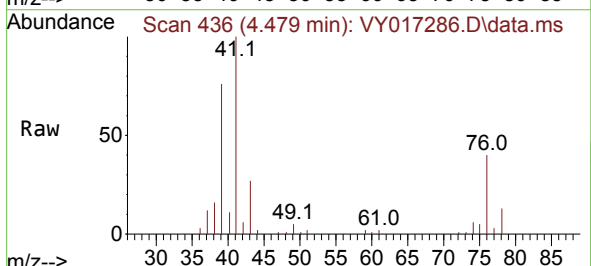
Tgt Ion: 41 Resp: 30772

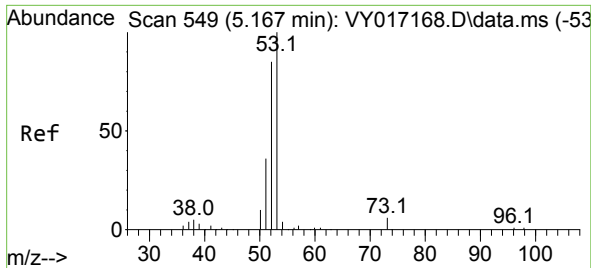
Ion Ratio Lower Upper

41 100

39 75.3 54.7 82.1

76 39.1 31.8 47.6

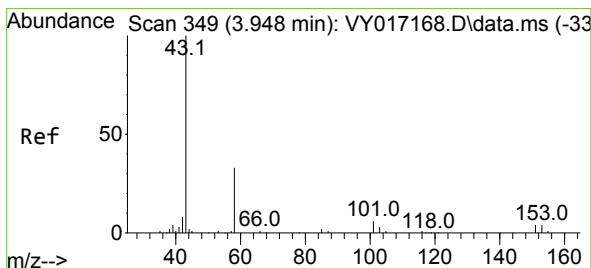
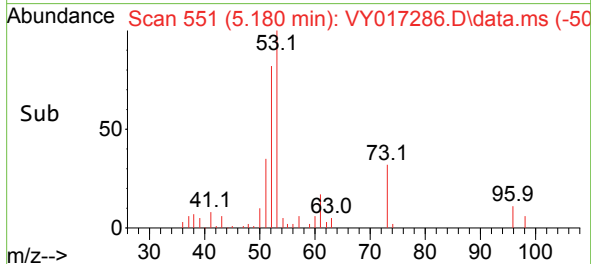
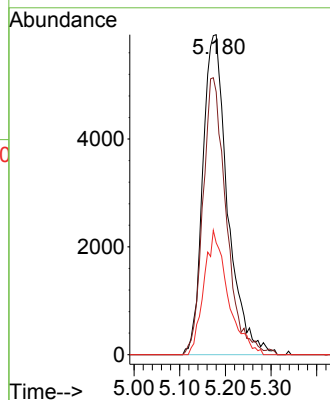
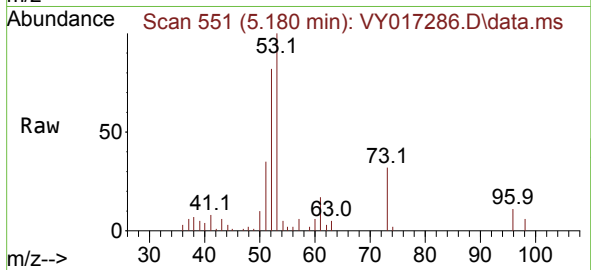




#15
Acrylonitrile
Concen: 88.767 ug/l
RT: 5.180 min Scan# 51
Delta R.T. 0.013 min
Lab File: VY017286.D
Acq: 07 Feb 2024 14:03

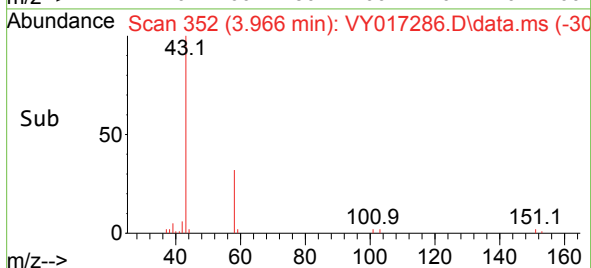
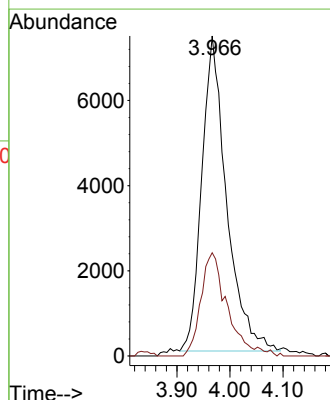
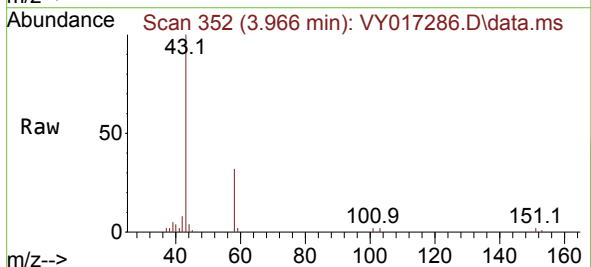
Instrument :
MSVOA_Y
ClientSampleId :
VY0207SBSD01

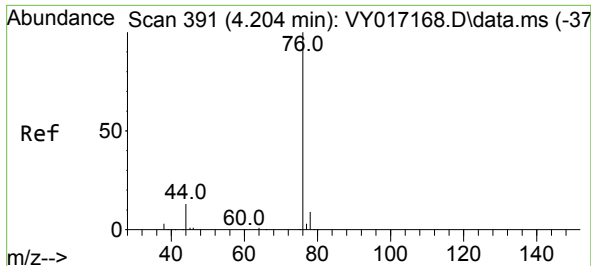
Tgt Ion: 53	Resp: 22454
Ion Ratio	Lower Upper
53 100	
52 80.9	65.1 97.7
51 37.5	29.0 43.4



#16
Acetone
Concen: 87.501 ug/l
RT: 3.966 min Scan# 352
Delta R.T. 0.019 min
Lab File: VY017286.D
Acq: 07 Feb 2024 14:03

Tgt Ion: 43	Resp: 24046
Ion Ratio	Lower Upper
43 100	
58 32.8	26.6 39.8

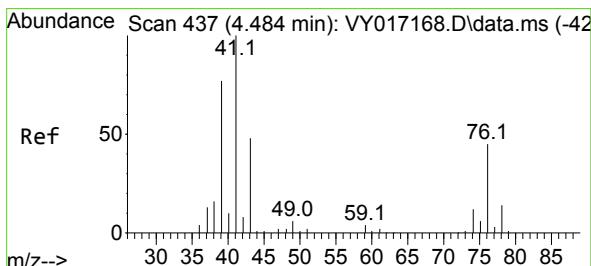
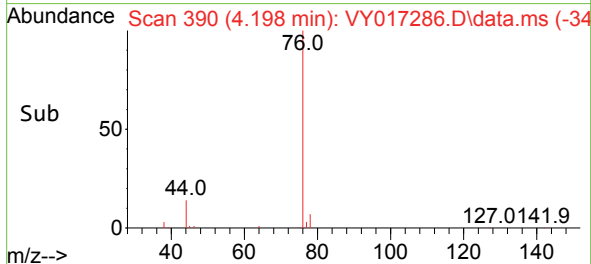
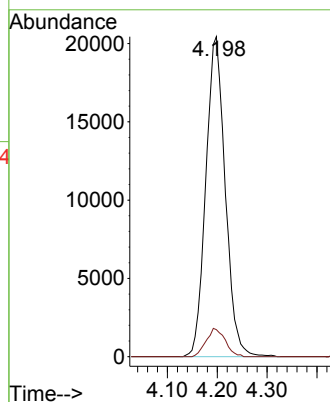
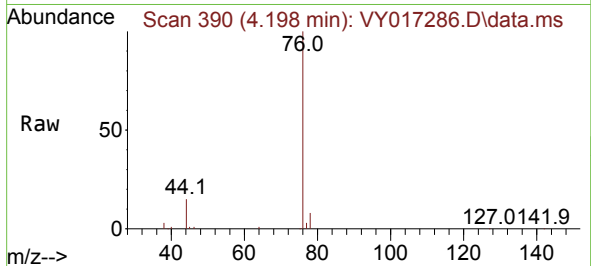




#17
Carbon Disulfide
Concen: 17.073 ug/l
RT: 4.198 min Scan# 391
Delta R.T. -0.006 min
Lab File: VY017286.D
Acq: 07 Feb 2024 14:03

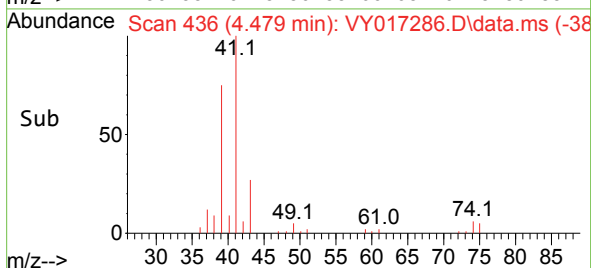
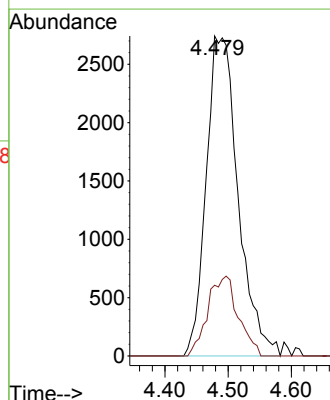
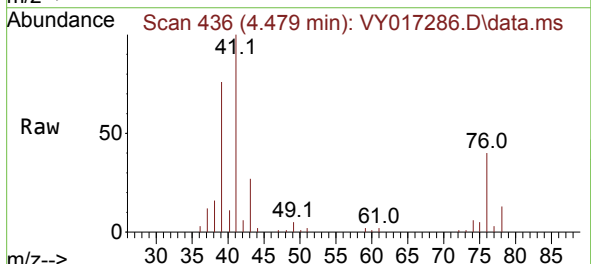
Instrument :
MSVOA_Y
ClientSampleId :
VY0207SBSD01

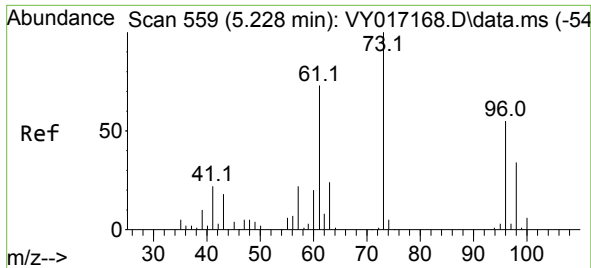
Tgt Ion: 76 Resp: 55292
Ion Ratio Lower Upper
76 100
78 8.5 7.4 11.0



#18
Methyl Acetate
Concen: 15.676 ug/l
RT: 4.479 min Scan# 436
Delta R.T. -0.006 min
Lab File: VY017286.D
Acq: 07 Feb 2024 14:03

Tgt Ion: 43 Resp: 9610
Ion Ratio Lower Upper
43 100
74 23.9 19.8 29.6

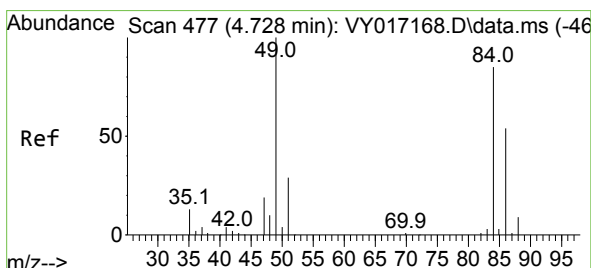
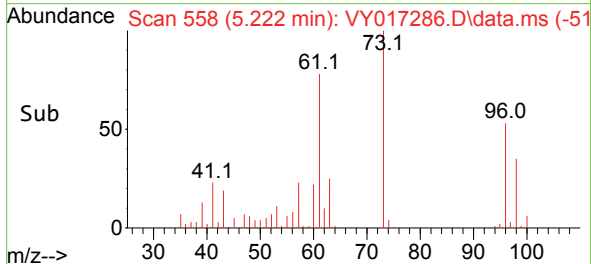
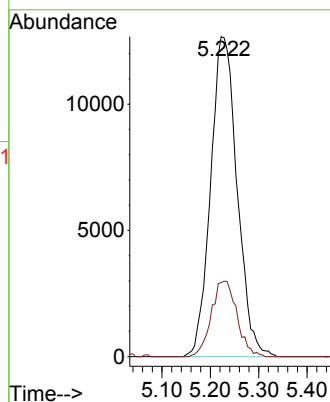
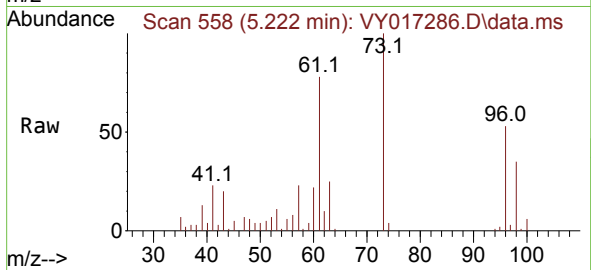




#19
Methyl tert-butyl Ether
Concen: 19.750 ug/l
RT: 5.222 min Scan# 51
Delta R.T. -0.006 min
Lab File: VY017286.D
Acq: 07 Feb 2024 14:03

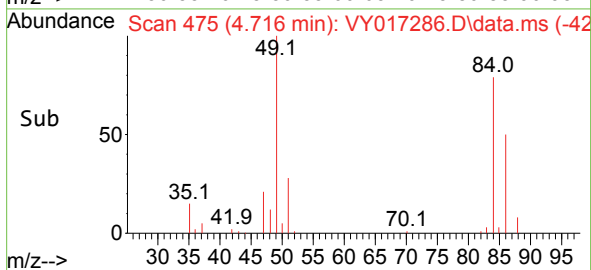
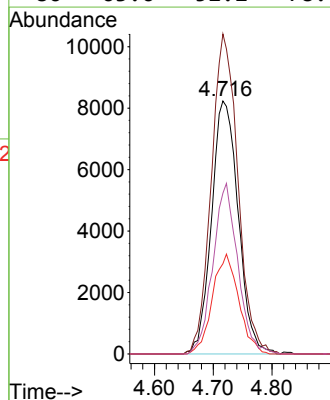
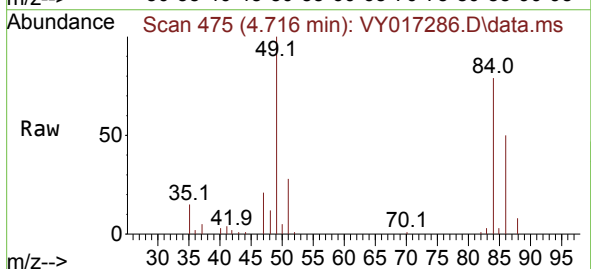
Instrument :
MSVOA_Y
ClientSampleId :
VY0207SBS01

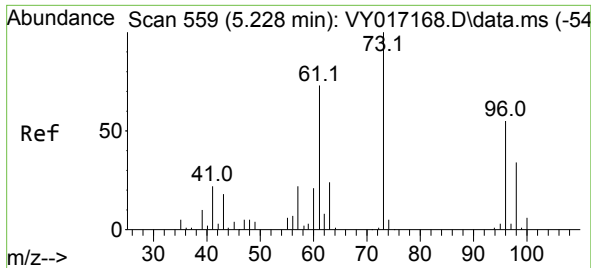
Tgt Ion: 73 Resp: 48255
Ion Ratio Lower Upper
73 100
57 23.2 17.7 26.5



#20
Methylene Chloride
Concen: 21.103 ug/l
RT: 4.716 min Scan# 475
Delta R.T. -0.012 min
Lab File: VY017286.D
Acq: 07 Feb 2024 14:03

Tgt Ion: 84 Resp: 26031
Ion Ratio Lower Upper
84 100
49 126.5 95.2 142.8
51 35.7 29.9 44.9
86 63.6 52.2 78.4

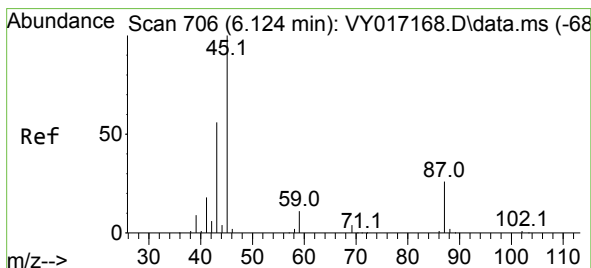
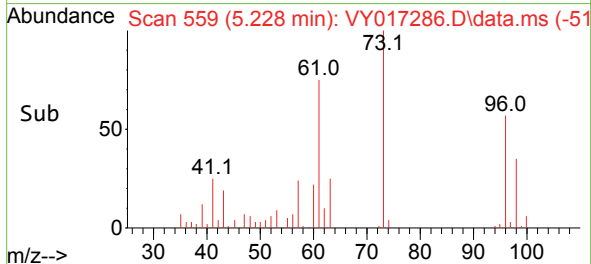
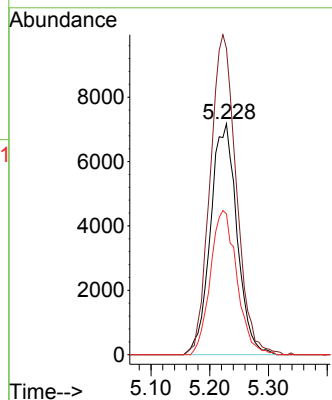
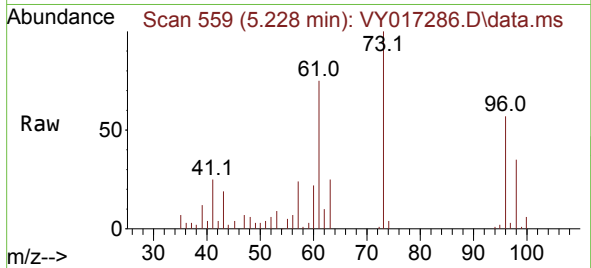




#21
trans-1,2-Dichloroethene
Concen: 19.468 ug/l
RT: 5.228 min Scan# 511
Delta R.T. 0.000 min
Lab File: VY017286.D
Acq: 07 Feb 2024 14:03

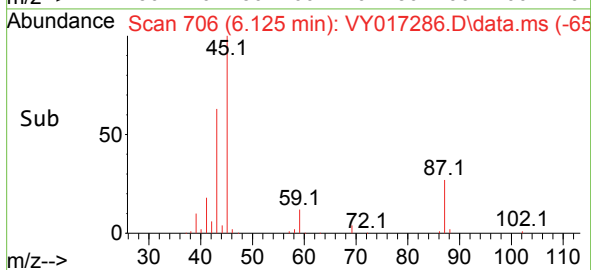
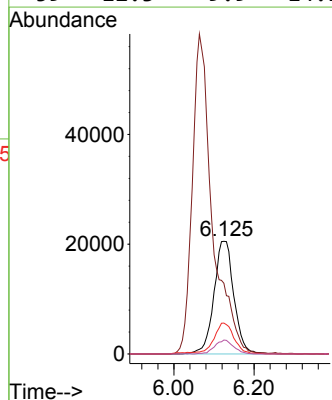
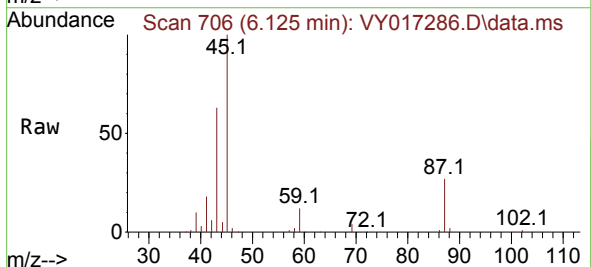
Instrument :
MSVOA_Y
ClientSampleId :
VY0207SBS01

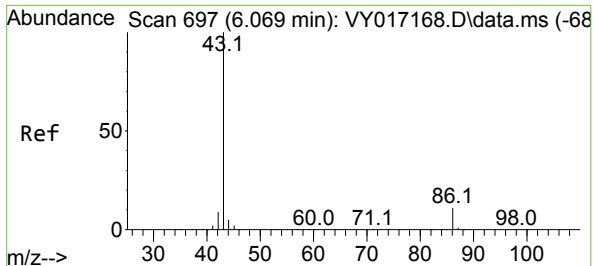
Tgt Ion: 96 Resp: 22468
Ion Ratio Lower Upper
96 100
61 132.7 104.6 156.8
98 61.0 50.9 76.3



#22
Diisopropyl ether
Concen: 21.038 ug/l
RT: 6.125 min Scan# 706
Delta R.T. 0.000 min
Lab File: VY017286.D
Acq: 07 Feb 2024 14:03

Tgt Ion: 45 Resp: 70857
Ion Ratio Lower Upper
45 100
43 62.1 46.8 70.2
87 27.5 22.2 33.2
59 12.3 9.9 14.9

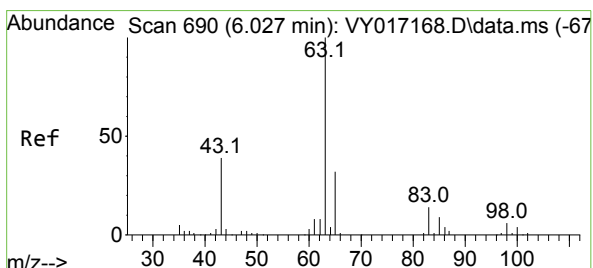
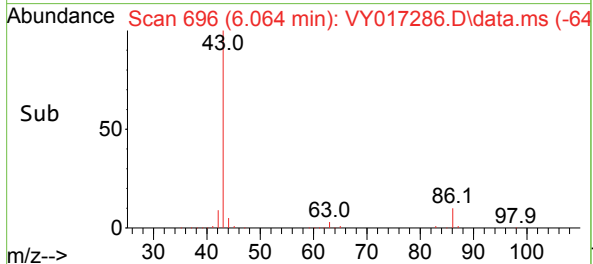
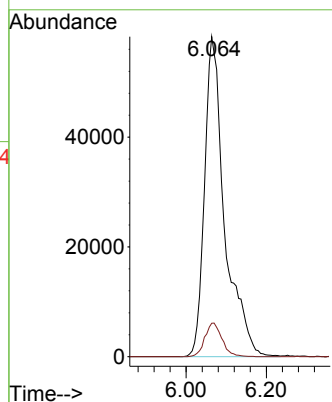
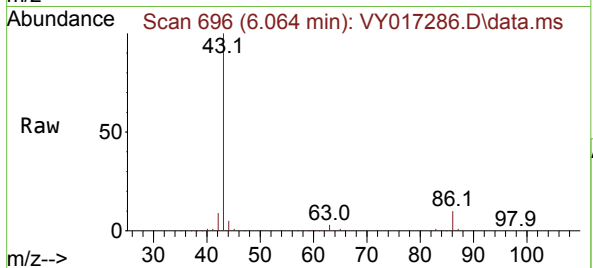




#23
Vinyl Acetate
Concen: 99.492 ug/l
RT: 6.064 min Scan# 61
Delta R.T. -0.006 min
Lab File: VY017286.D
Acq: 07 Feb 2024 14:03

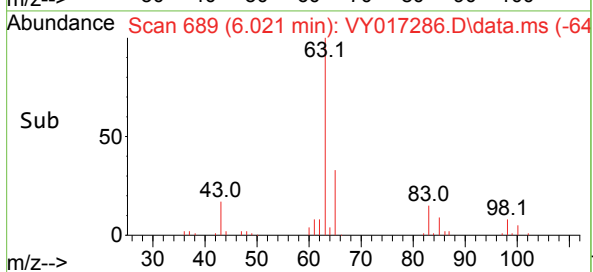
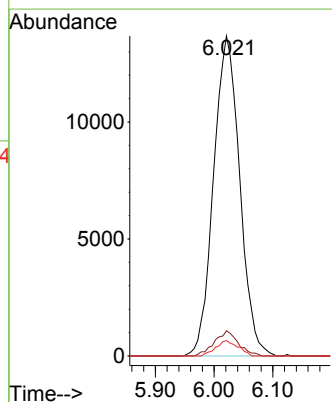
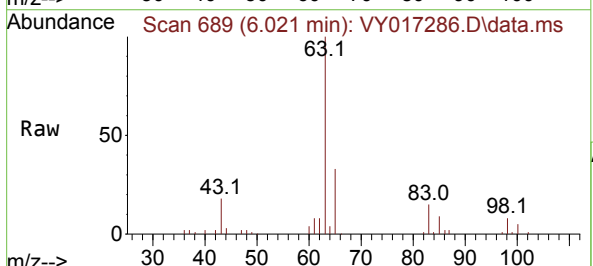
Instrument :
MSVOA_Y
ClientSampleId :
VY0207SBSD01

Tgt Ion: 43 Resp: 203043
Ion Ratio Lower Upper
43 100
86 10.5 8.6 13.0



#24
1,1-Dichloroethane
Concen: 20.482 ug/l
RT: 6.021 min Scan# 689
Delta R.T. -0.006 min
Lab File: VY017286.D
Acq: 07 Feb 2024 14:03

Tgt Ion: 63 Resp: 42259
Ion Ratio Lower Upper
63 100
98 7.8 3.8 11.4
100 4.8 2.1 6.2





#25

2-Butanone

Concen: 90.145 ug/l

RT: 6.996 min Scan# 84

Delta R.T. 0.006 min

Lab File: VY017286.D

Acq: 07 Feb 2024 14:03

Instrument :

MSVOA_Y

ClientSampleId :

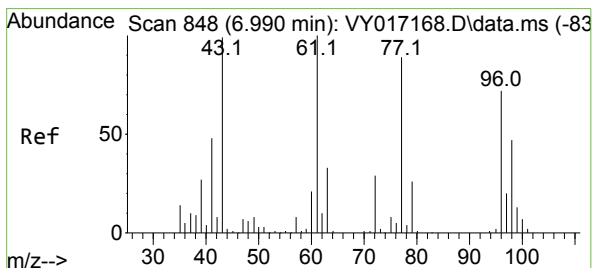
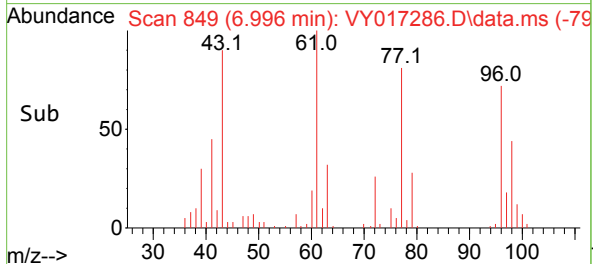
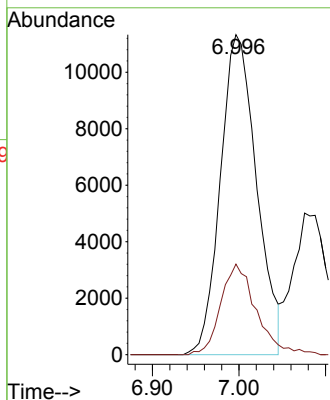
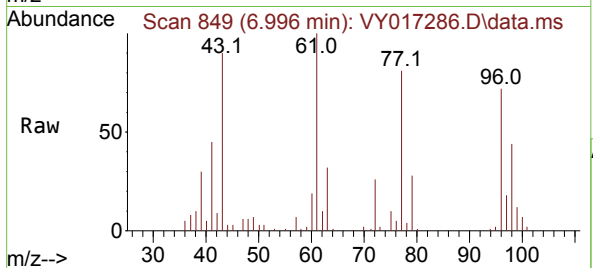
VY0207SBSD01

Tgt Ion: 43 Resp: 32932

Ion Ratio Lower Upper

43 100

72 28.3 21.4 32.2



#26

2,2-Dichloropropane

Concen: 20.510 ug/l

RT: 6.984 min Scan# 847

Delta R.T. -0.006 min

Lab File: VY017286.D

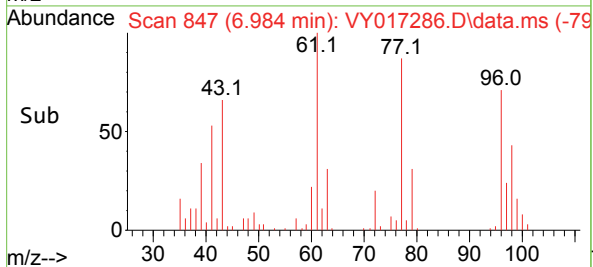
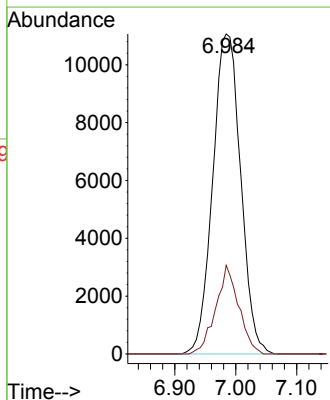
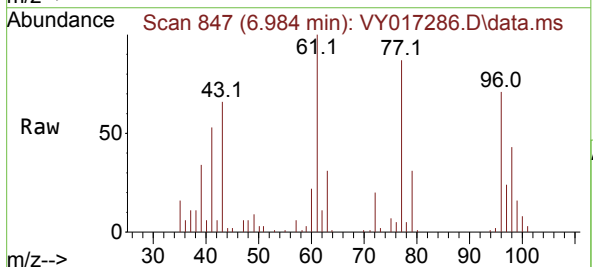
Acq: 07 Feb 2024 14:03

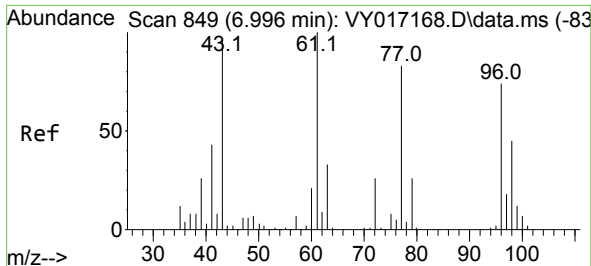
Tgt Ion: 77 Resp: 35199

Ion Ratio Lower Upper

77 100

97 22.8 11.7 35.0





#27

cis-1,2-Dichloroethene

Concen: 19.340 ug/l

RT: 6.984 min Scan# 84

Delta R.T. -0.012 min

Lab File: VY017286.D

Acq: 07 Feb 2024 14:03

Instrument :

MSVOA_Y

ClientSampleId :

VY0207SBS01

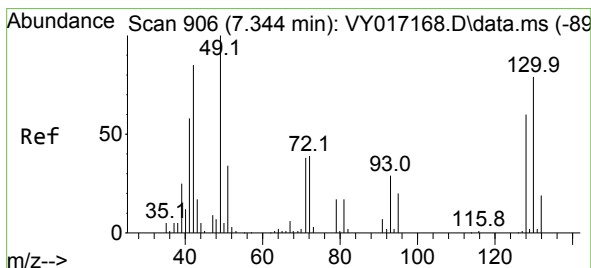
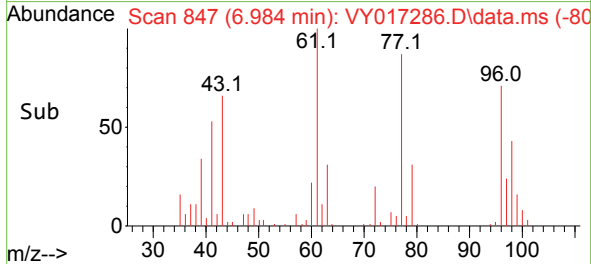
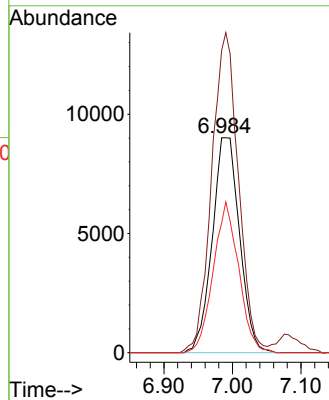
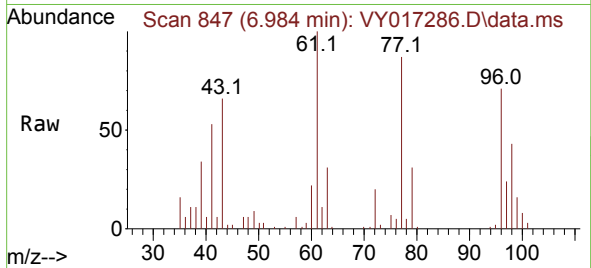
Tgt Ion: 96 Resp: 24964

Ion Ratio Lower Upper

96 100

61 145.4 0.0 278.8

98 65.4 0.0 127.0



#28

Bromochloromethane

Concen: 18.779 ug/l

RT: 7.338 min Scan# 905

Delta R.T. -0.006 min

Lab File: VY017286.D

Acq: 07 Feb 2024 14:03

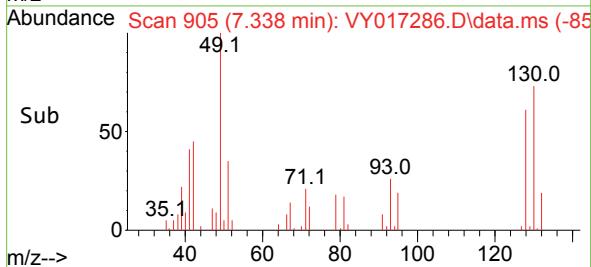
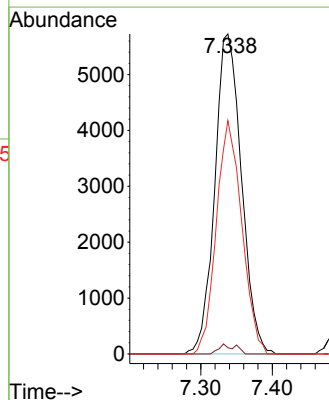
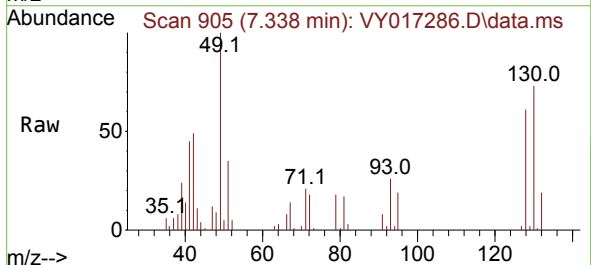
Tgt Ion: 49 Resp: 14836

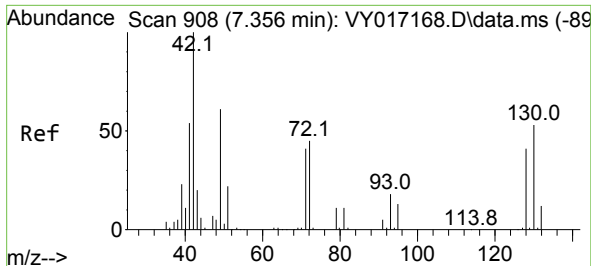
Ion Ratio Lower Upper

49 100

129 1.9 0.0 3.8

130 69.6 59.8 89.8

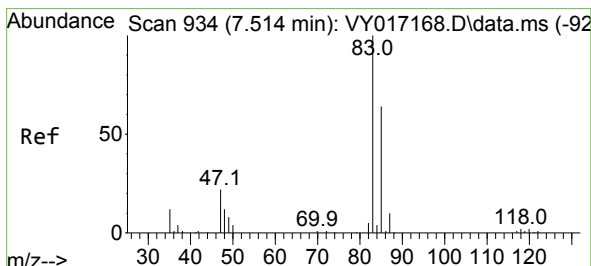
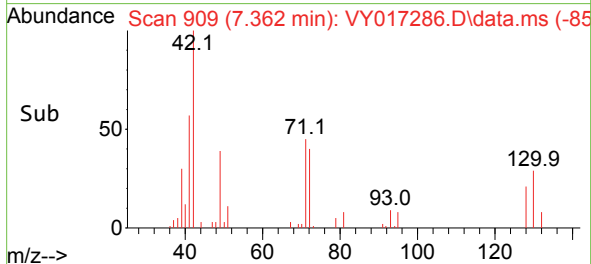
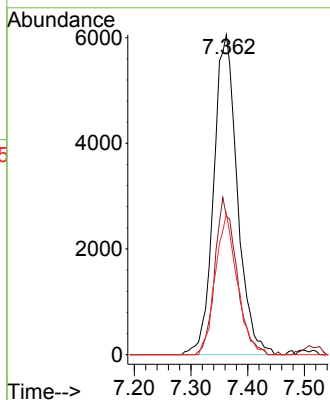
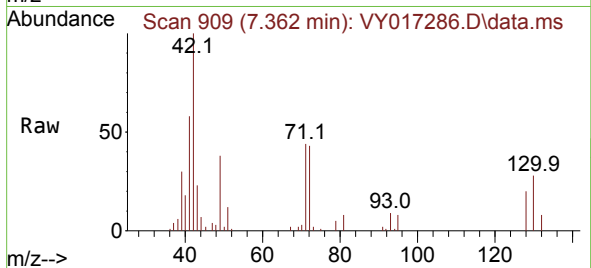




#29
Tetrahydrofuran
Concen: 85.003 ug/l
RT: 7.362 min Scan# 909
Delta R.T. 0.006 min
Lab File: VY017286.D
Acq: 07 Feb 2024 14:03

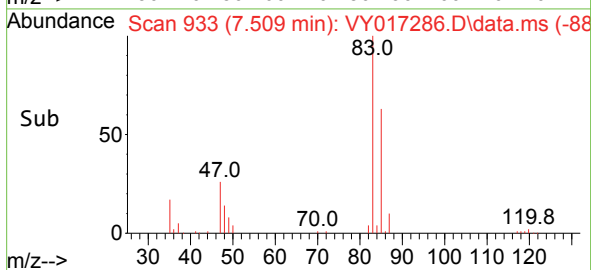
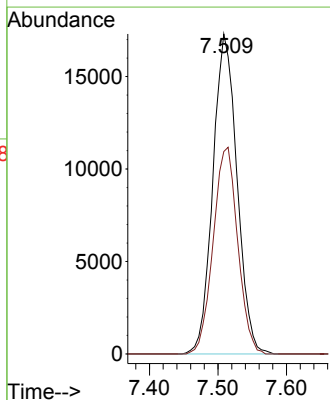
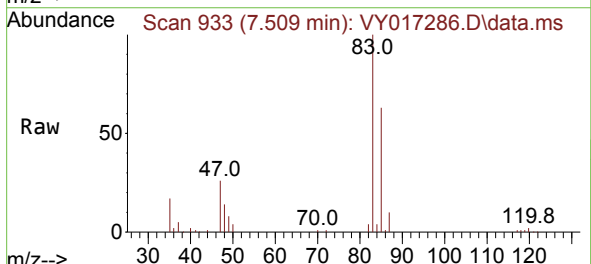
Instrument :
MSVOA_Y
ClientSampleId :
VY0207SBS01

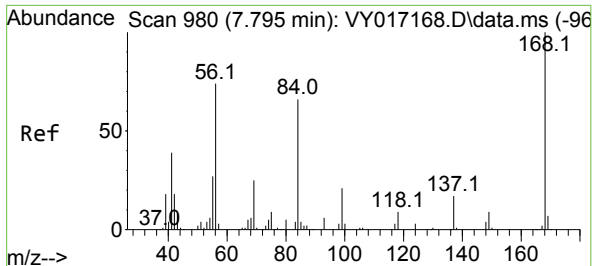
Tgt Ion: 42 Resp: 17542
Ion Ratio Lower Upper
42 100
72 45.0 36.6 54.8
71 40.9 33.8 50.6



#30
Chloroform
Concen: 20.371 ug/l
RT: 7.509 min Scan# 933
Delta R.T. -0.006 min
Lab File: VY017286.D
Acq: 07 Feb 2024 14:03

Tgt Ion: 83 Resp: 42281
Ion Ratio Lower Upper
83 100
85 63.2 51.2 76.8





#31

Cyclohexane

Concen: 19.299 ug/l

RT: 7.789 min Scan# 91

Delta R.T. -0.006 min

Lab File: VY017286.D

Acq: 07 Feb 2024 14:03

Instrument :

MSVOA_Y

ClientSampleId :

VY0207SBSD01

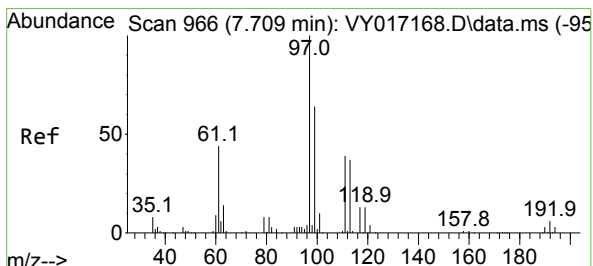
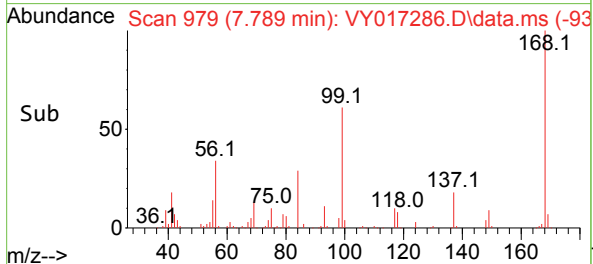
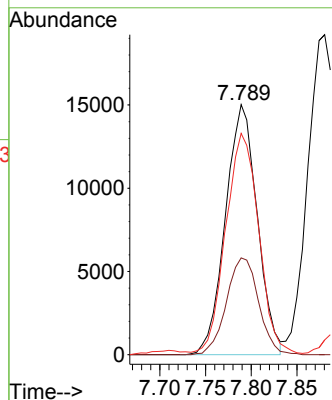
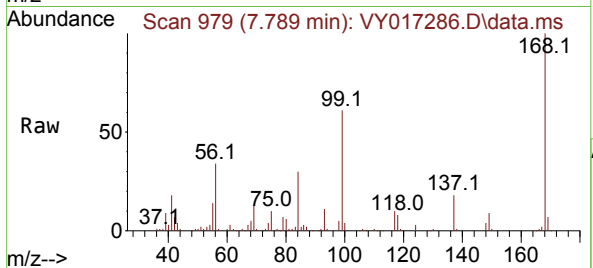
Tgt Ion: 56 Resp: 36370

Ion Ratio Lower Upper

56 100

69 38.7 27.0 40.6

84 87.4 71.8 107.6



#32

1,1,1-Trichloroethane

Concen: 21.124 ug/l

RT: 7.710 min Scan# 966

Delta R.T. 0.000 min

Lab File: VY017286.D

Acq: 07 Feb 2024 14:03

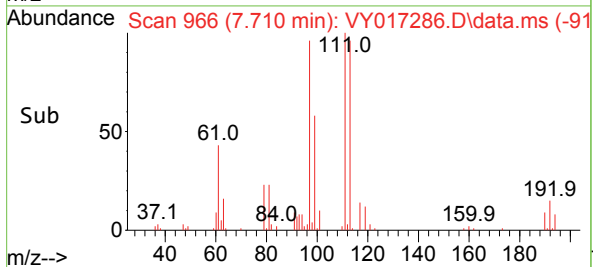
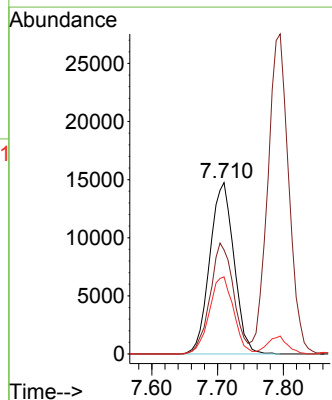
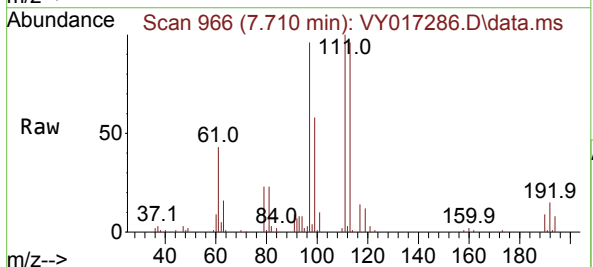
Tgt Ion: 97 Resp: 37714

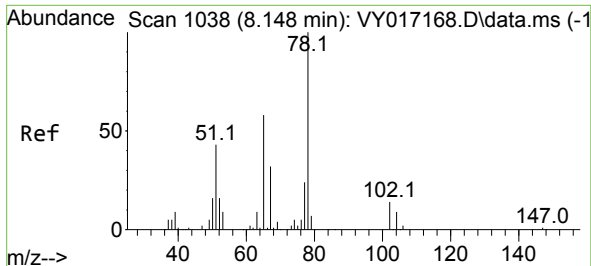
Ion Ratio Lower Upper

97 100

99 62.8 51.2 76.8

61 45.3 35.0 52.6





#33

1,2-Dichloroethane-d4

Concen: 49.989 ug/l

RT: 8.149 min Scan# 110

Delta R.T. 0.000 min

Lab File: VY017286.D

Acq: 07 Feb 2024 14:03

Instrument :

MSVOA_Y

ClientSampleId :

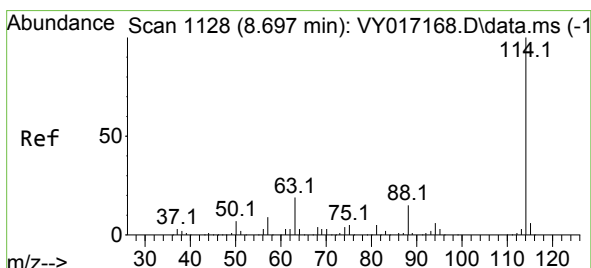
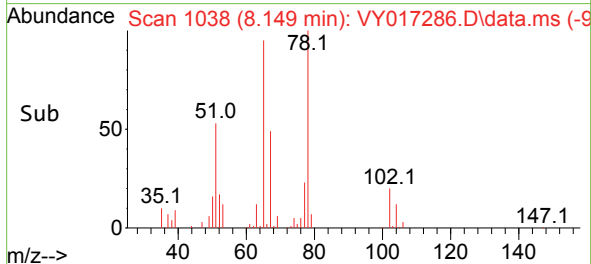
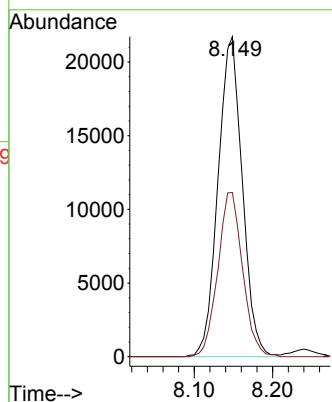
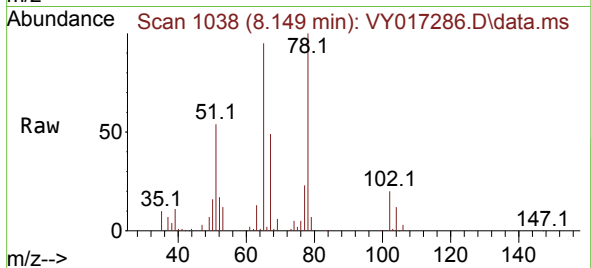
VY0207SBSD01

Tgt Ion: 65 Resp: 46739

Ion Ratio Lower Upper

65 100

67 52.4 0.0 109.0



#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 8.691 min Scan# 1127

Delta R.T. -0.006 min

Lab File: VY017286.D

Acq: 07 Feb 2024 14:03

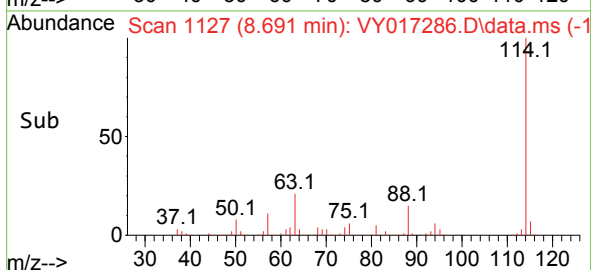
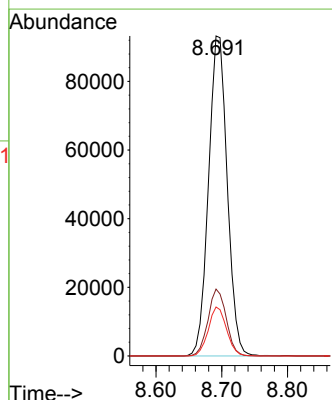
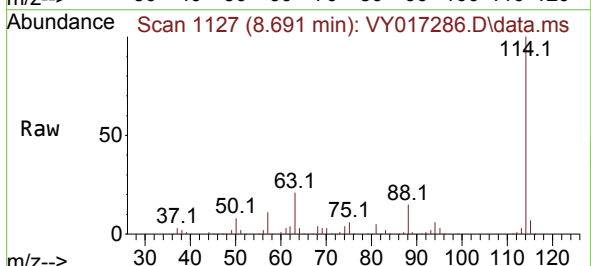
Tgt Ion: 114 Resp: 184508

Ion Ratio Lower Upper

114 100

63 20.9 0.0 37.4

88 15.3 0.0 29.0

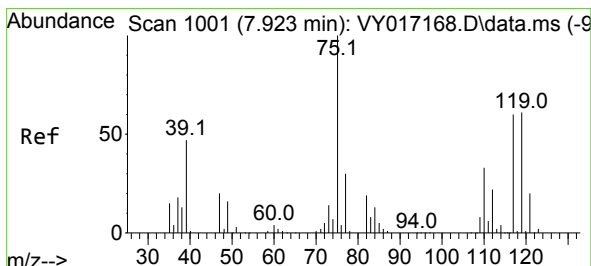
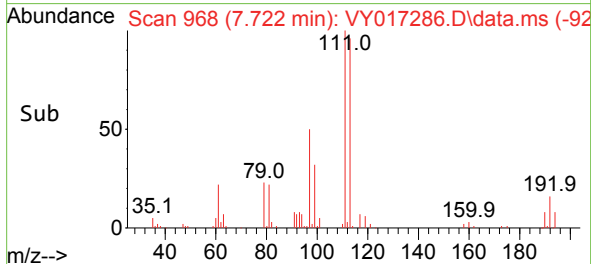
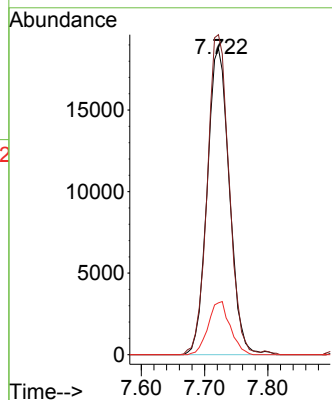
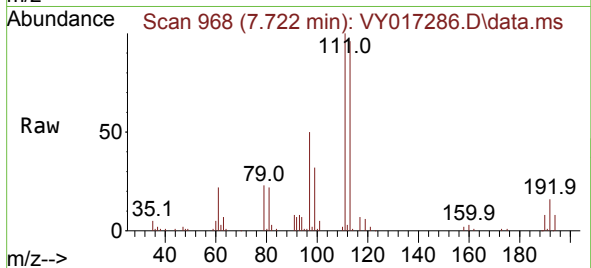




#35
Dibromofluoromethane
Concen: 45.918 ug/l
RT: 7.722 min Scan# 90
Delta R.T. -0.006 min
Lab File: VY017286.D
Acq: 07 Feb 2024 14:03

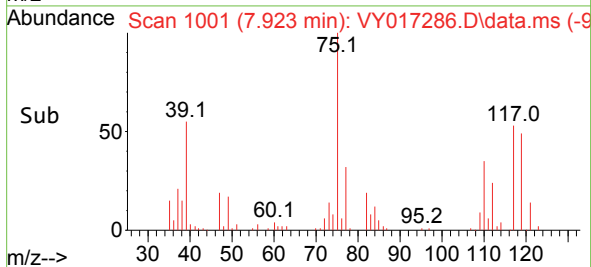
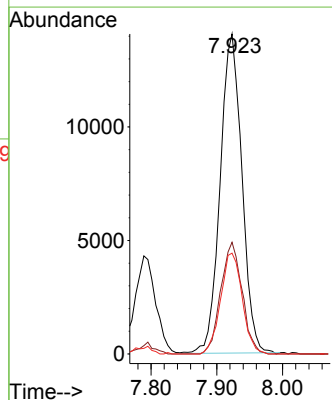
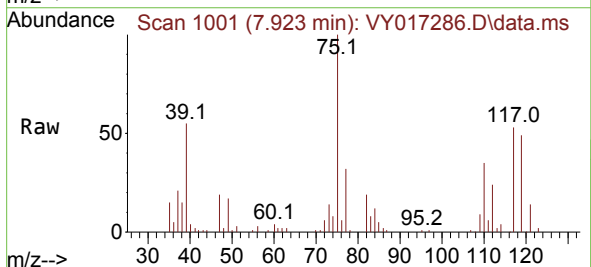
Instrument :
MSVOA_Y
ClientSampleId :
VY0207SBSD01

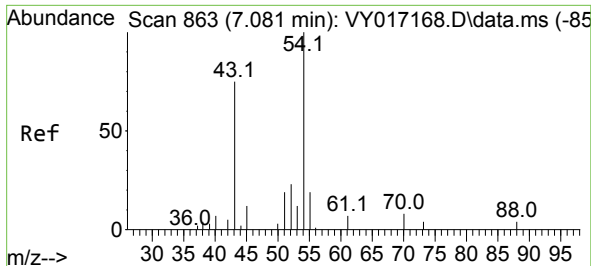
Tgt Ion:113 Resp: 45745
Ion Ratio Lower Upper
113 100
111 102.9 83.8 125.6
192 17.2 14.5 21.7



#36
1,1-Dichloropropene
Concen: 18.822 ug/l
RT: 7.923 min Scan# 1001
Delta R.T. 0.000 min
Lab File: VY017286.D
Acq: 07 Feb 2024 14:03

Tgt Ion: 75 Resp: 32345
Ion Ratio Lower Upper
75 100
110 34.3 17.4 52.3
77 31.4 24.7 37.1

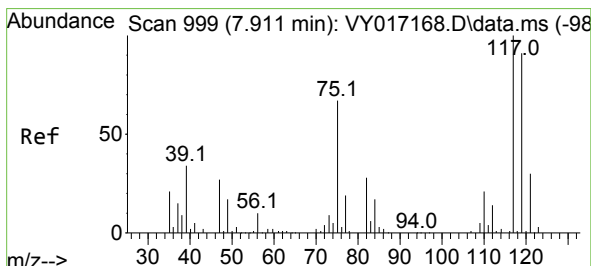
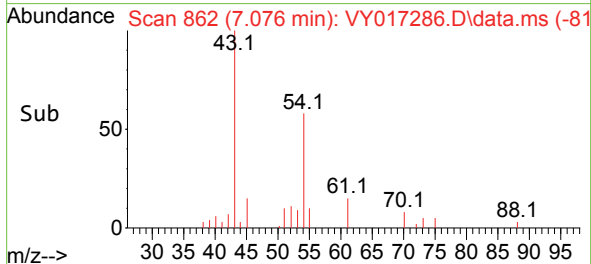
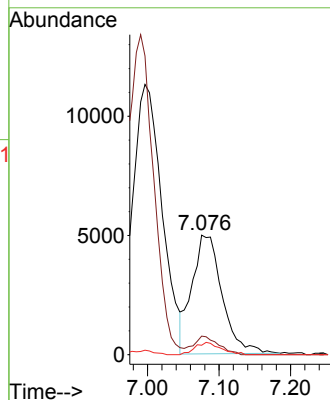
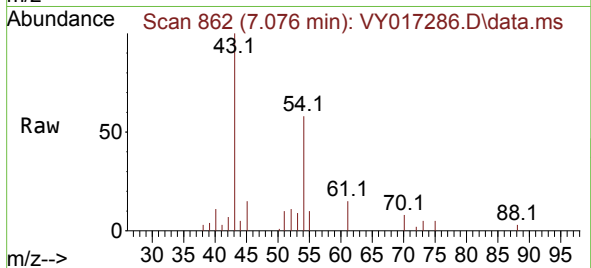




#37
Ethyl Acetate
Concen: 18.347 ug/l
RT: 7.076 min Scan# 80
Delta R.T. -0.006 min
Lab File: VY017286.D
Acq: 07 Feb 2024 14:03

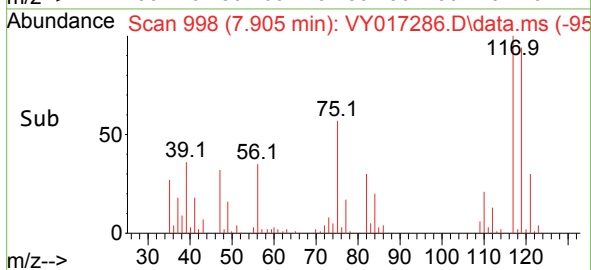
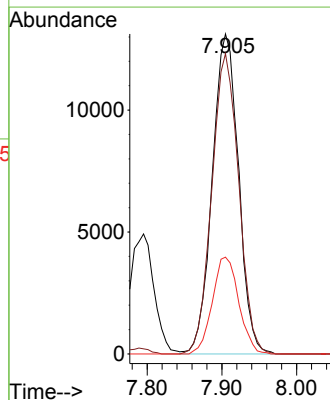
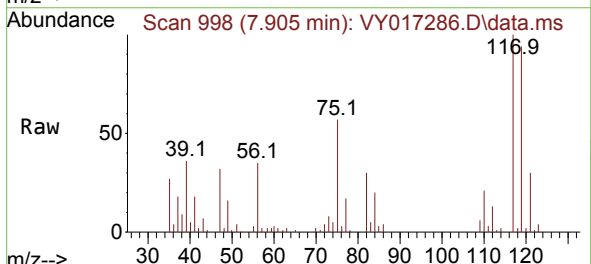
Instrument :
MSVOA_Y
ClientSampleId :
VY0207SBSD01

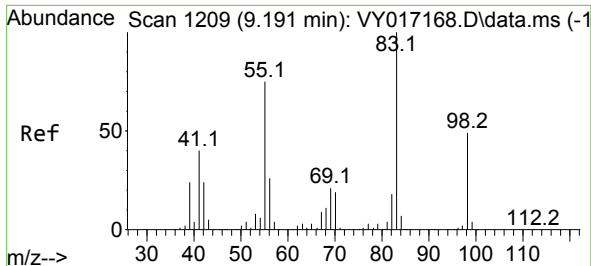
Tgt Ion: 43 Resp: 14623
Ion Ratio Lower Upper
43 100
61 12.7 11.0 16.6
70 8.7 8.1 12.1



#38
Carbon Tetrachloride
Concen: 19.461 ug/l
RT: 7.905 min Scan# 998
Delta R.T. -0.006 min
Lab File: VY017286.D
Acq: 07 Feb 2024 14:03

Tgt Ion: 117 Resp: 32019
Ion Ratio Lower Upper
117 100
119 93.9 76.0 114.0
121 30.3 24.2 36.2





#39

Methylcyclohexane

Concen: 18.551 ug/l

RT: 9.185 min Scan# 1208

Delta R.T. -0.006 min

Lab File: VY017286.D

Acq: 07 Feb 2024 14:03

Instrument :

MSVOA_Y

ClientSampleId :

VY0207SBSD01

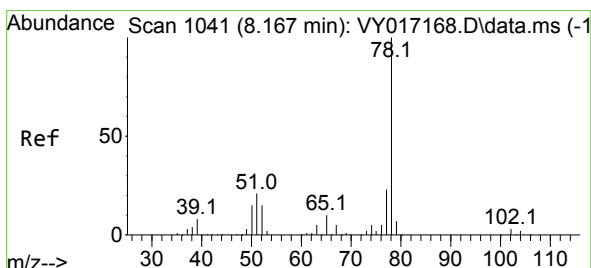
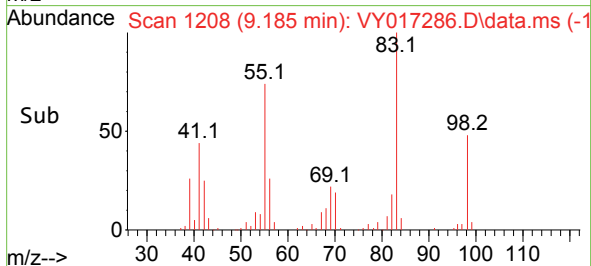
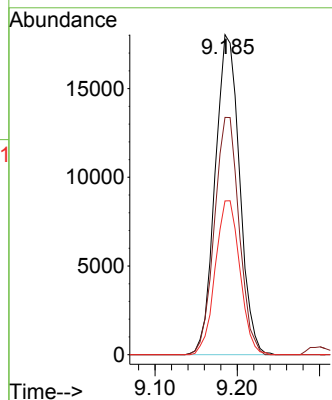
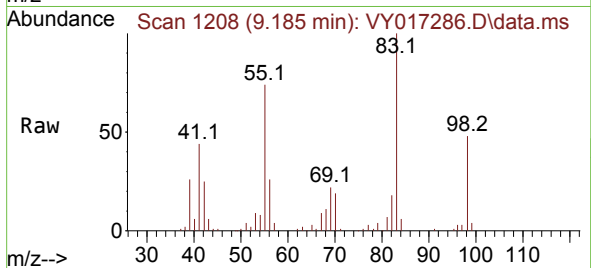
Tgt Ion: 83 Resp: 37243

Ion Ratio Lower Upper

83 100

55 74.2 59.7 89.5

98 48.1 38.0 57.0



#40

Benzene

Concen: 19.155 ug/l

RT: 8.167 min Scan# 1041

Delta R.T. 0.000 min

Lab File: VY017286.D

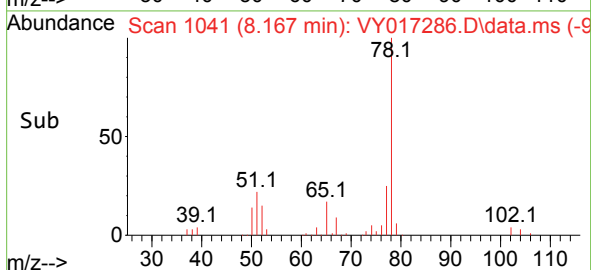
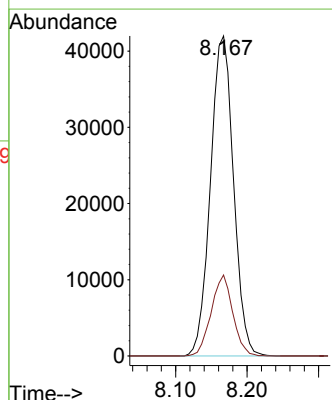
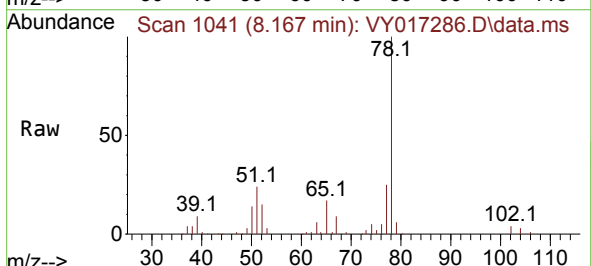
Acq: 07 Feb 2024 14:03

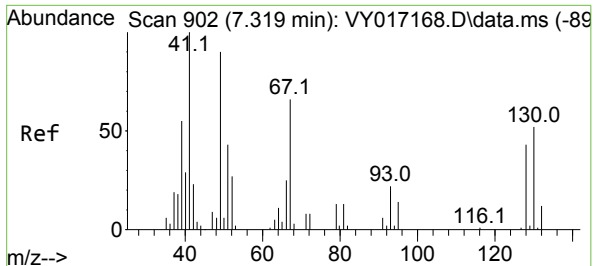
Tgt Ion: 78 Resp: 93999

Ion Ratio Lower Upper

78 100

77 25.3 18.8 28.2

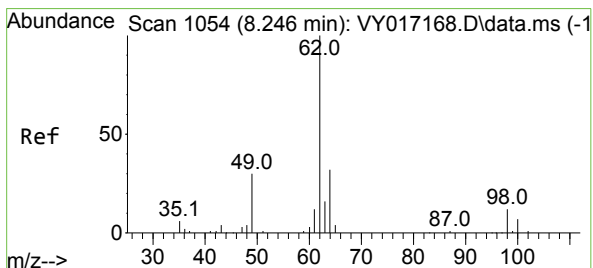
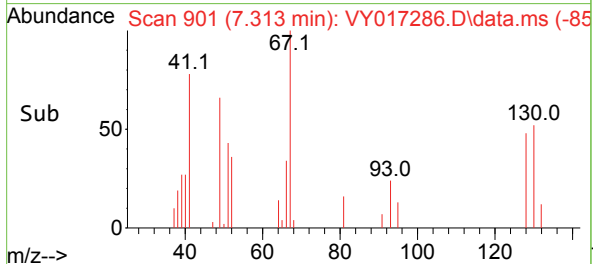
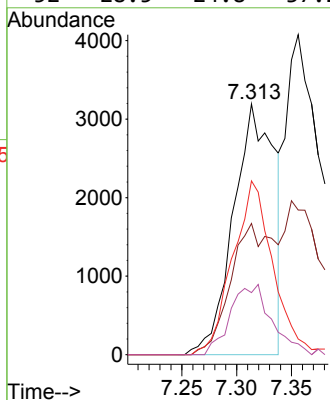
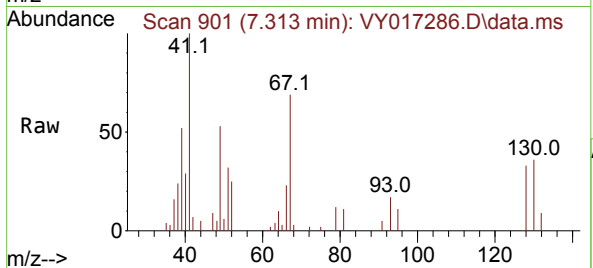




#41
Methacrylonitrile
Concen: 21.934 ug/l
RT: 7.313 min Scan# 901
Delta R.T. -0.006 min
Lab File: VY017286.D
Acq: 07 Feb 2024 14:03

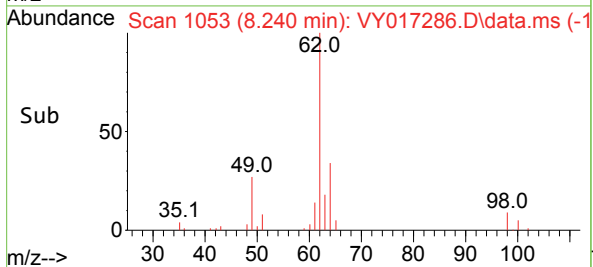
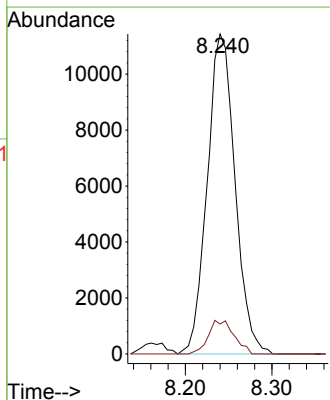
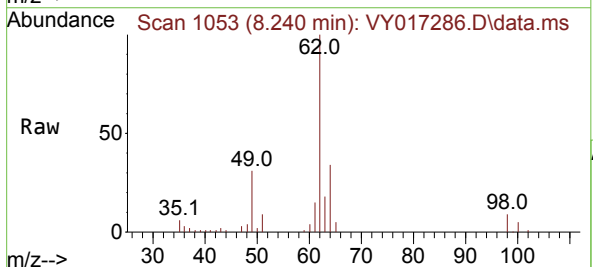
Instrument :
MSVOA_Y
ClientSampleId :
VY0207SBSD01

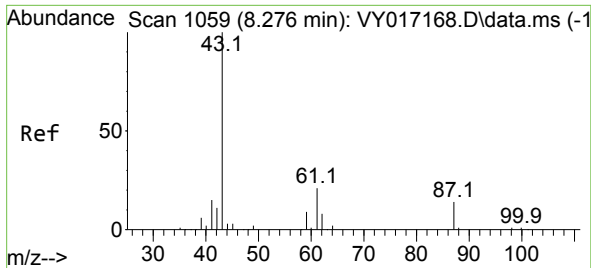
Tgt Ion:	41	Resp:	8283
Ion	Ratio	Lower	Upper
41	100		
39	49.9	41.9	62.9
67	68.3	59.8	89.6
52	28.5	24.8	37.2



#42
1,2-Dichloroethane
Concen: 19.630 ug/l
RT: 8.240 min Scan# 1053
Delta R.T. -0.006 min
Lab File: VY017286.D
Acq: 07 Feb 2024 14:03

Tgt Ion:	62	Resp:	25505
Ion	Ratio	Lower	Upper
62	100		
98	9.7	0.0	20.2

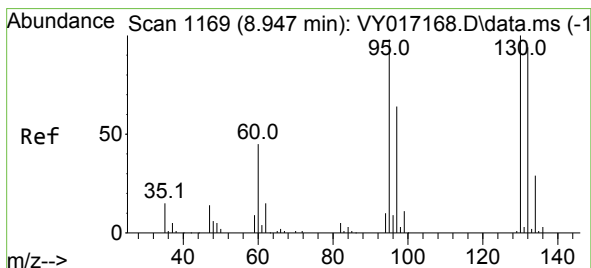
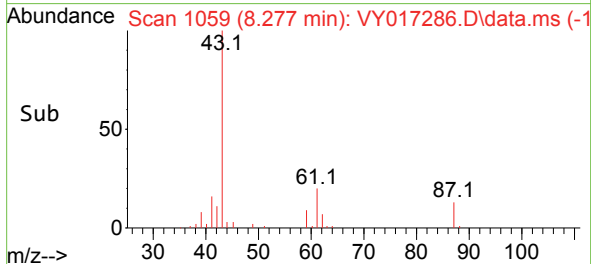
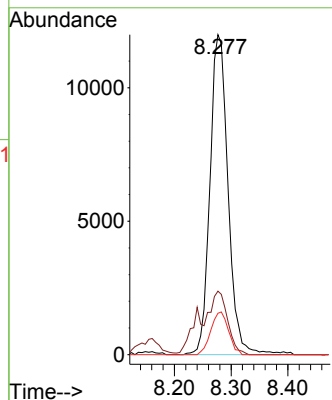
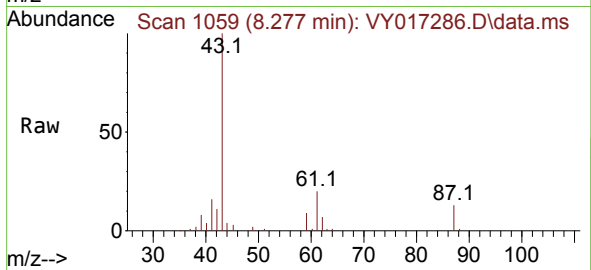




#43
Isopropyl Acetate
Concen: 18.828 ug/l
RT: 8.277 min Scan# 1105
Delta R.T. 0.000 min
Lab File: VY017286.D
Acq: 07 Feb 2024 14:03

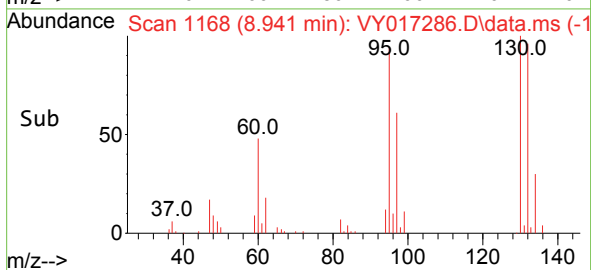
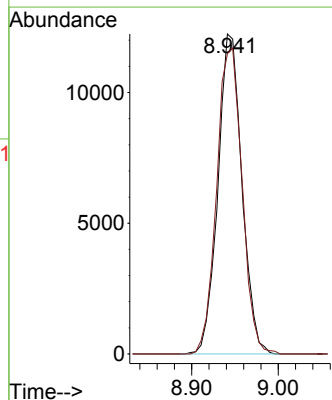
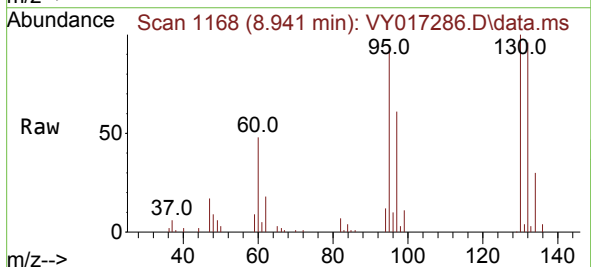
Instrument :
MSVOA_Y
ClientSampleId :
VY0207SBSD01

Tgt Ion: 43 Resp: 26564
Ion Ratio Lower Upper
43 100
61 19.8 24.8 37.2#
87 13.0 10.7 16.1



#44
Trichloroethene
Concen: 18.936 ug/l
RT: 8.941 min Scan# 1168
Delta R.T. -0.006 min
Lab File: VY017286.D
Acq: 07 Feb 2024 14:03

Tgt Ion:130 Resp: 23588
Ion Ratio Lower Upper
130 100
95 93.8 0.0 203.8

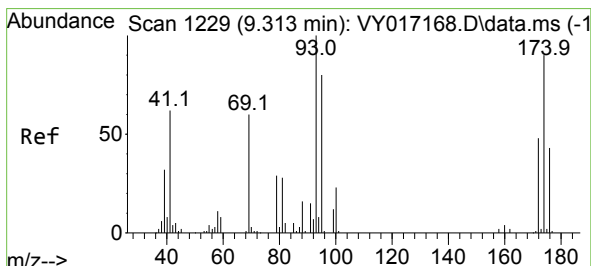
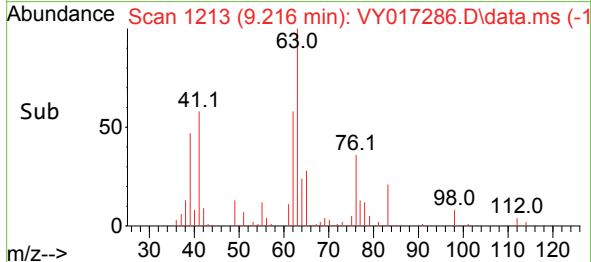
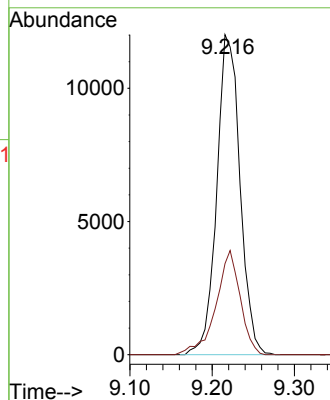
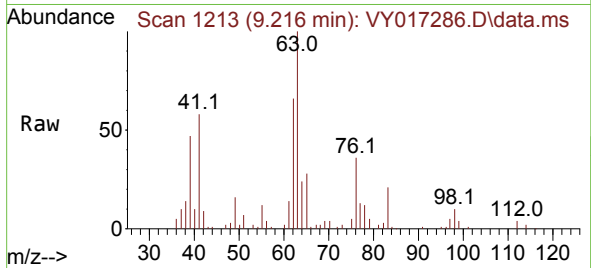




#45
1,2-Dichloropropane
Concen: 19.543 ug/l
RT: 9.216 min Scan# 11
Delta R.T. -0.012 min
Lab File: VY017286.D
Acq: 07 Feb 2024 14:03

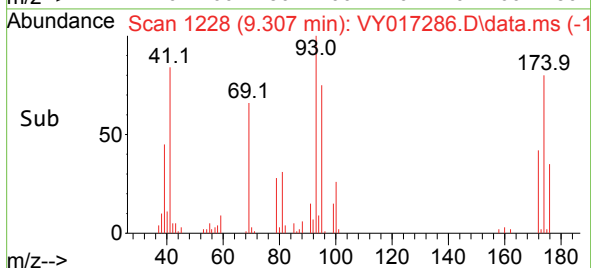
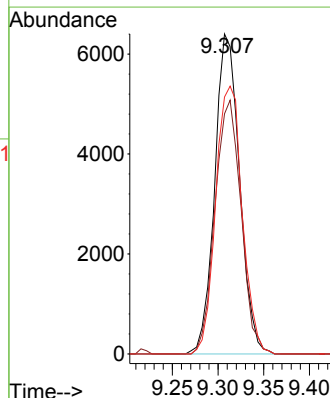
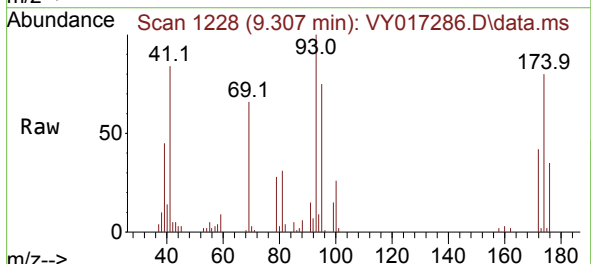
Instrument :
MSVOA_Y
ClientSampleId :
VY0207SBSD01

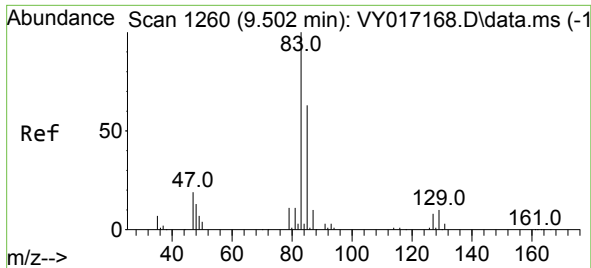
Tgt Ion: 63 Resp: 23557
Ion Ratio Lower Upper
63 100
65 28.5 24.6 36.8



#46
Dibromomethane
Concen: 18.610 ug/l
RT: 9.307 min Scan# 1228
Delta R.T. -0.006 min
Lab File: VY017286.D
Acq: 07 Feb 2024 14:03

Tgt Ion: 93 Resp: 12117
Ion Ratio Lower Upper
93 100
95 83.0 66.6 99.8
174 89.2 73.8 110.6

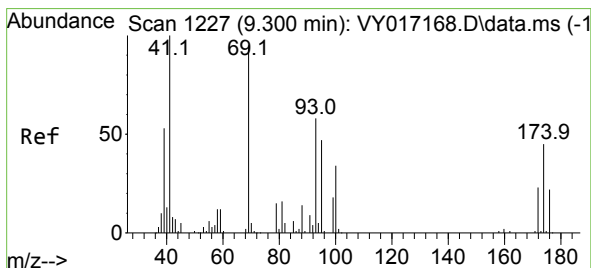
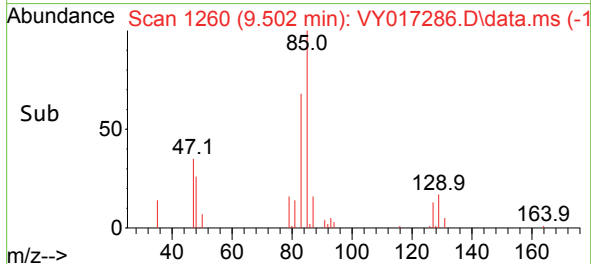
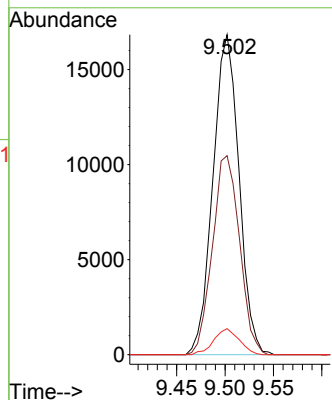
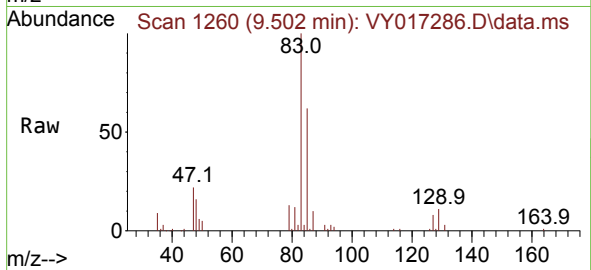




#47
Bromodichloromethane
Concen: 19.318 ug/l
RT: 9.502 min Scan# 11
Delta R.T. 0.000 min
Lab File: VY017286.D
Acq: 07 Feb 2024 14:03

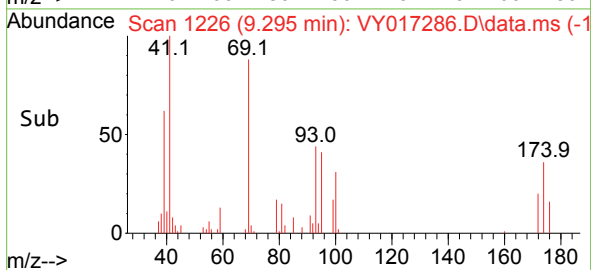
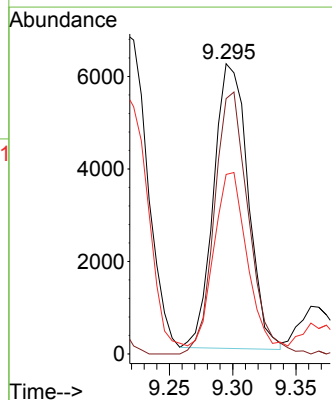
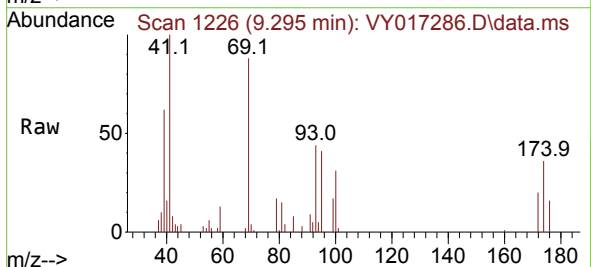
Instrument :
MSVOA_Y
ClientSampleId :
VY0207SBSD01

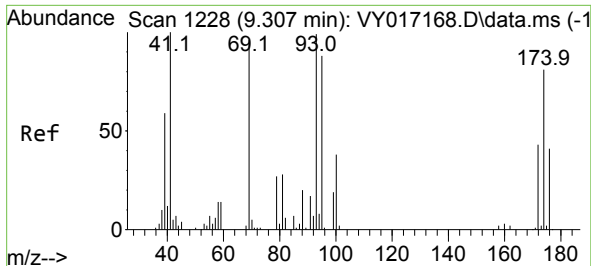
Tgt Ion: 83 Resp: 31478
Ion Ratio Lower Upper
83 100
85 62.2 53.2 79.8
127 8.2 6.4 9.6



#48
Methyl methacrylate
Concen: 17.618 ug/l
RT: 9.295 min Scan# 1226
Delta R.T. -0.006 min
Lab File: VY017286.D
Acq: 07 Feb 2024 14:03

Tgt Ion: 41 Resp: 11659
Ion Ratio Lower Upper
41 100
69 91.0 72.1 108.1
39 58.6 42.8 64.2

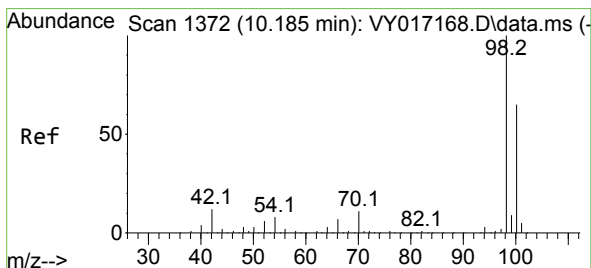
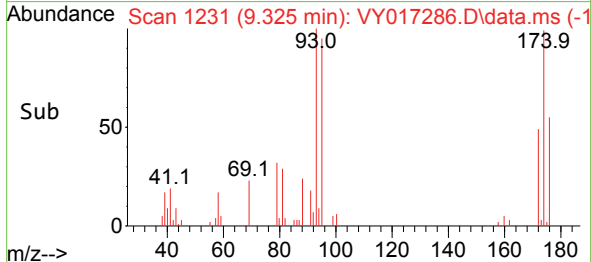
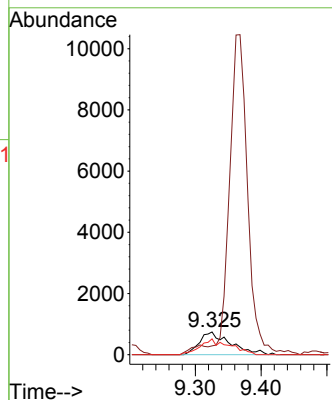
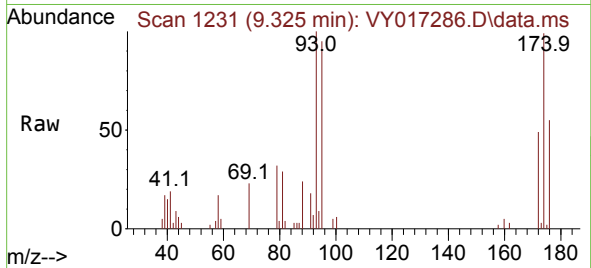




#49
1,4-Dioxane
Concen: 343.021 ug/l
RT: 9.325 min Scan# 1228
Delta R.T. 0.019 min
Lab File: VY017286.D
Acq: 07 Feb 2024 14:03

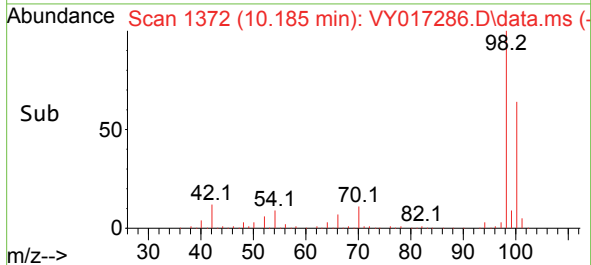
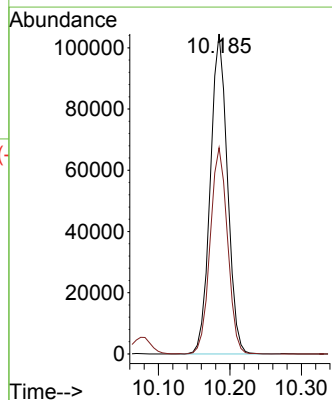
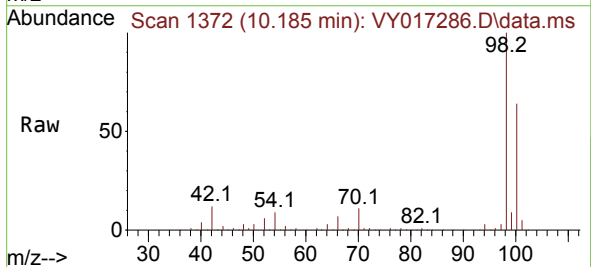
Instrument :
MSVOA_Y
ClientSampleId :
VY0207SBS01

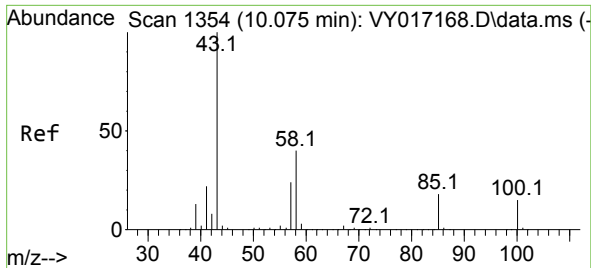
Tgt Ion: 88 Resp: 2431
Ion Ratio Lower Upper
88 100
43 0.0 28.2 42.4#
58 65.9 52.2 78.2



#50
Toluene-d8
Concen: 47.876 ug/l
RT: 10.185 min Scan# 1372
Delta R.T. 0.000 min
Lab File: VY017286.D
Acq: 07 Feb 2024 14:03

Tgt Ion: 98 Resp: 173653
Ion Ratio Lower Upper
98 100
100 65.3 52.3 78.5

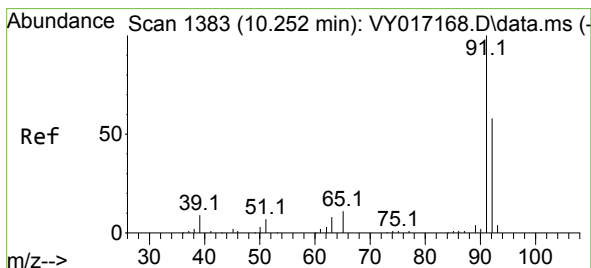
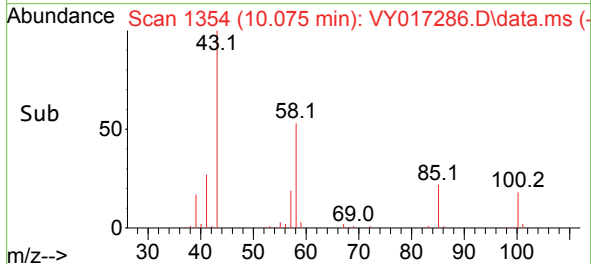
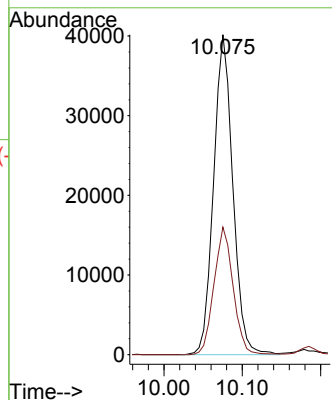
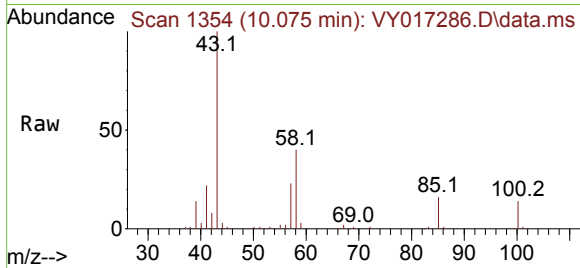




#51
4-Methyl-2-Pentanone
Concen: 90.672 ug/l
RT: 10.075 min Scan# 1354
Delta R.T. 0.000 min
Lab File: VY017286.D
Acq: 07 Feb 2024 14:03

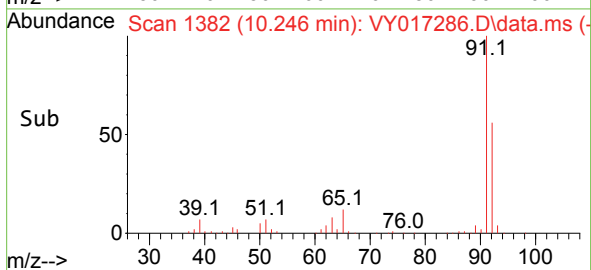
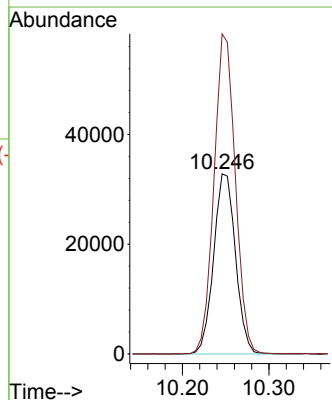
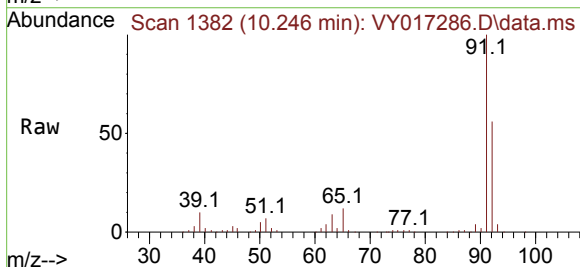
Instrument :
MSVOA_Y
ClientSampleId :
VY0207SBSD01

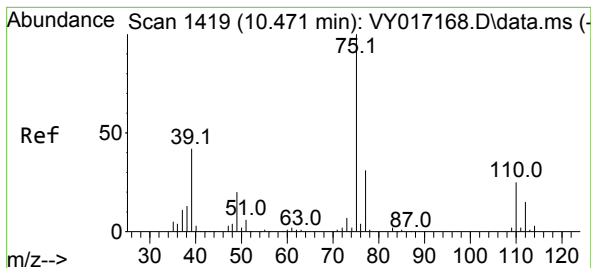
Tgt Ion: 43 Resp: 68576
Ion Ratio Lower Upper
43 100
58 39.8 32.2 48.2



#52
Toluene
Concen: 19.397 ug/l
RT: 10.246 min Scan# 1382
Delta R.T. -0.006 min
Lab File: VY017286.D
Acq: 07 Feb 2024 14:03

Tgt Ion: 92 Resp: 57456
Ion Ratio Lower Upper
92 100
91 173.9 137.6 206.4

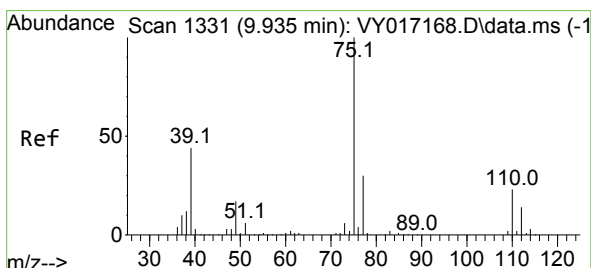
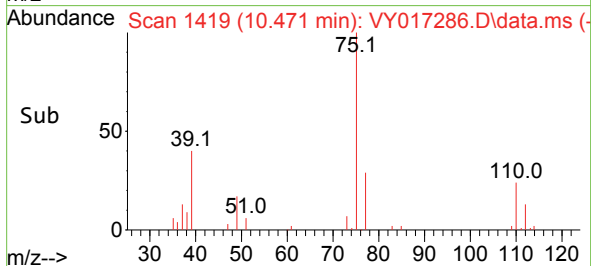
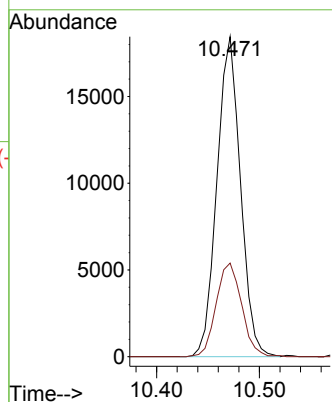
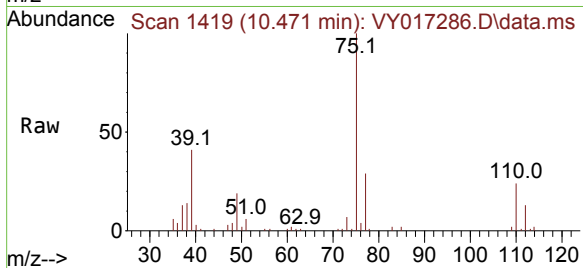




#53
t-1,3-Dichloropropene
Concen: 19.132 ug/l
RT: 10.471 min Scan# 1419
Delta R.T. 0.000 min
Lab File: VY017286.D
Acq: 07 Feb 2024 14:03

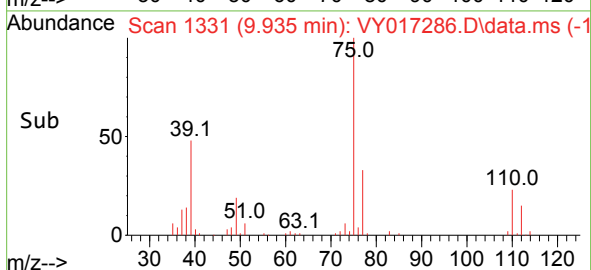
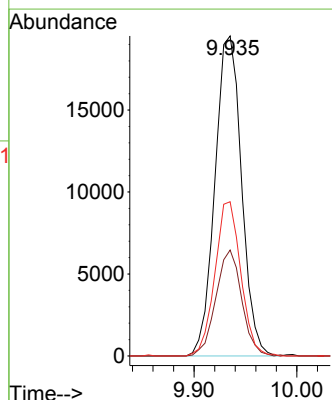
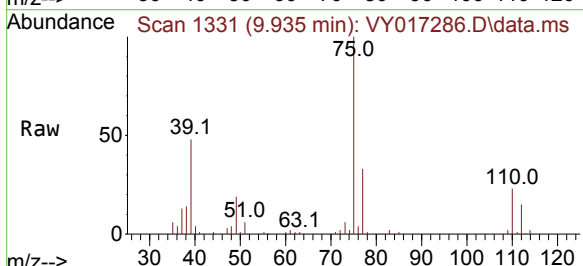
Instrument :
MSVOA_Y
ClientSampleId :
VY0207SBS01

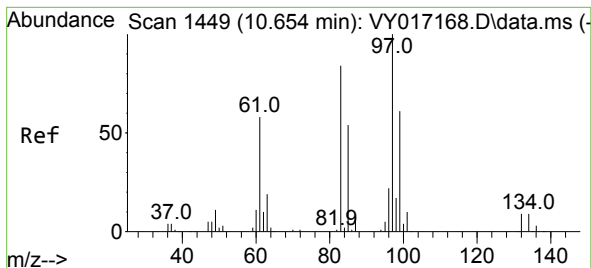
Tgt Ion: 75 Resp: 29283
Ion Ratio Lower Upper
75 100
77 29.3 24.6 36.8



#54
cis-1,3-Dichloropropene
Concen: 19.118 ug/l
RT: 9.935 min Scan# 1331
Delta R.T. 0.000 min
Lab File: VY017286.D
Acq: 07 Feb 2024 14:03

Tgt Ion: 75 Resp: 35049
Ion Ratio Lower Upper
75 100
77 33.1 24.6 36.8
39 48.2 33.6 50.4





#55

1,1,2-Trichloroethane

Concen: 19.534 ug/l

RT: 10.648 min Scan# 1448

Delta R.T. -0.006 min

Lab File: VY017286.D

Acq: 07 Feb 2024 14:03

Instrument :

MSVOA_Y

ClientSampleId :

VY0207SBS01

Tgt Ion: 97 Resp: 17305

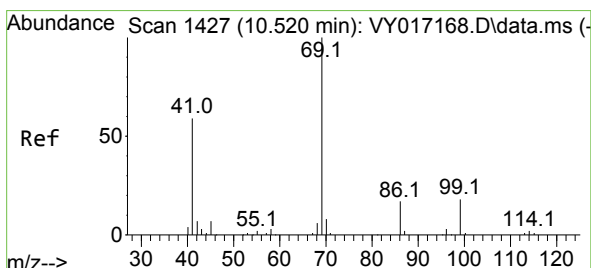
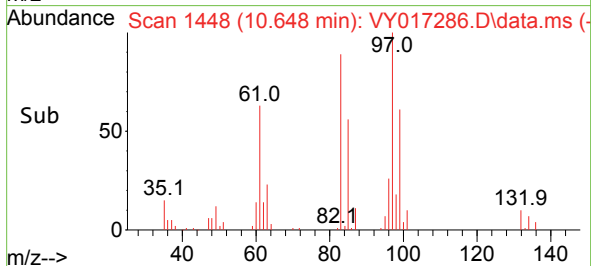
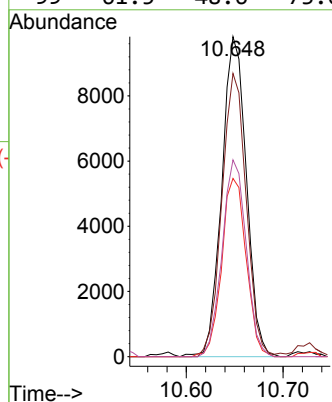
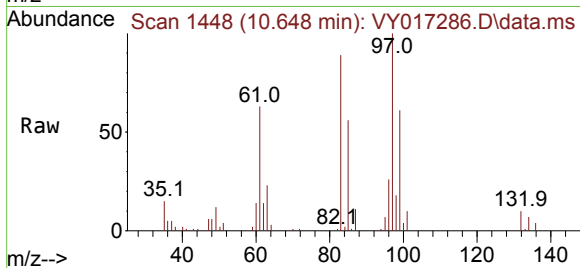
Ion Ratio Lower Upper

97 100

83 88.5 69.4 104.2

85 55.7 43.9 65.9

99 61.5 48.6 73.0



#56

Ethyl methacrylate

Concen: 18.812 ug/l

RT: 10.514 min Scan# 1426

Delta R.T. -0.006 min

Lab File: VY017286.D

Acq: 07 Feb 2024 14:03

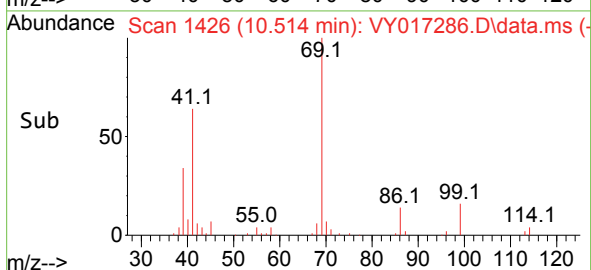
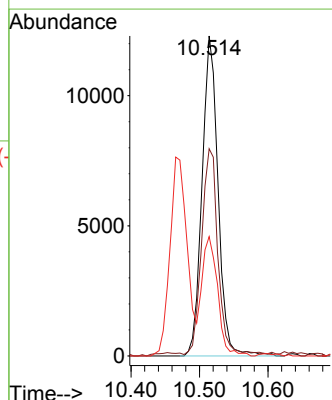
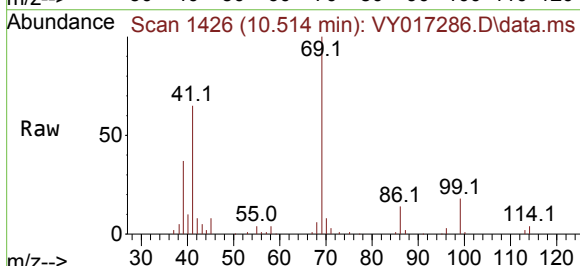
Tgt Ion: 69 Resp: 20046

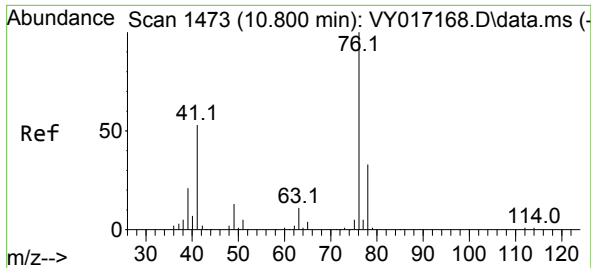
Ion Ratio Lower Upper

69 100

41 65.3 49.2 73.8

39 36.2 26.8 40.2





#57

1,3-Dichloropropane

Concen: 19.184 ug/l

RT: 10.795 min Scan# 1473

Delta R.T. -0.006 min

Lab File: VY017286.D

Acq: 07 Feb 2024 14:03

Instrument :

MSVOA_Y

ClientSampleId :

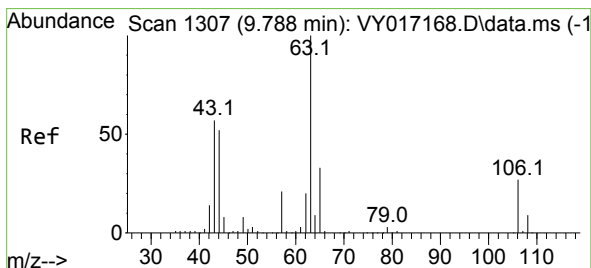
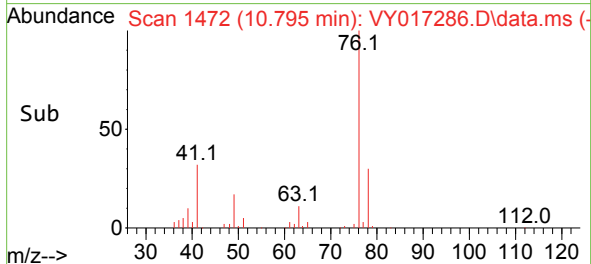
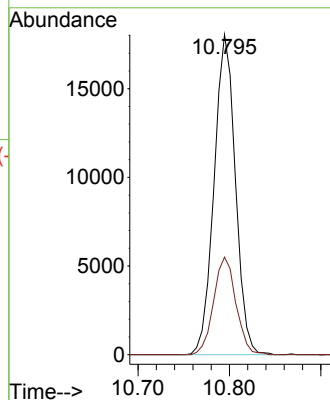
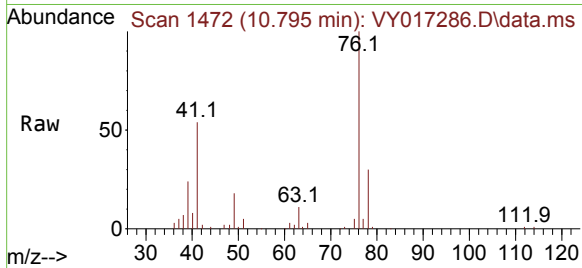
VY0207SBSD01

Tgt Ion: 76 Resp: 29230

Ion Ratio Lower Upper

76 100

78 31.9 26.1 39.1



#58

2-Chloroethyl Vinyl ether

Concen: 85.097 ug/l

RT: 9.789 min Scan# 1307

Delta R.T. 0.000 min

Lab File: VY017286.D

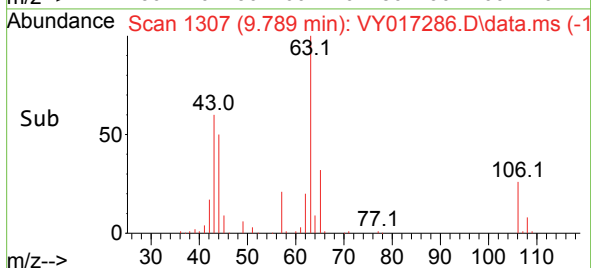
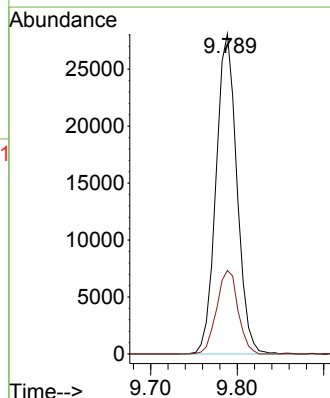
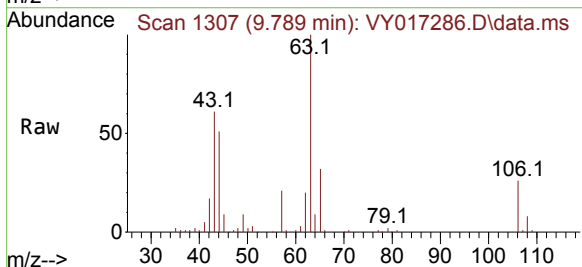
Acq: 07 Feb 2024 14:03

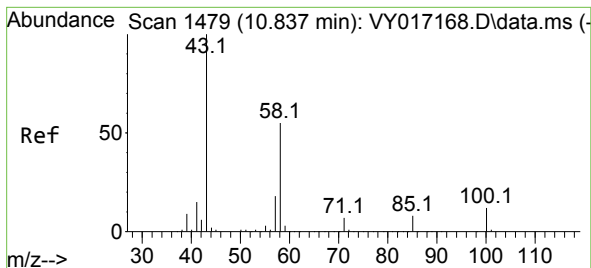
Tgt Ion: 63 Resp: 46964

Ion Ratio Lower Upper

63 100

106 26.7 22.4 33.6





#59

2-Hexanone

Concen: 95.292 ug/l

RT: 10.837 min Scan# 1479

Delta R.T. 0.000 min

Lab File: VY017286.D

Acq: 07 Feb 2024 14:03

Instrument :

MSVOA_Y

ClientSampleId :

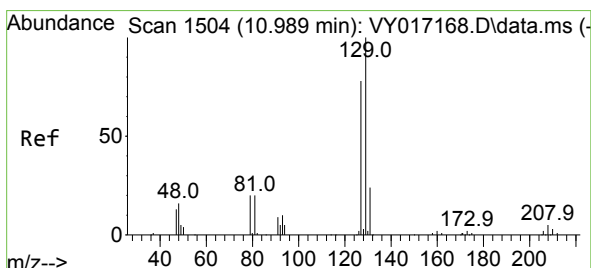
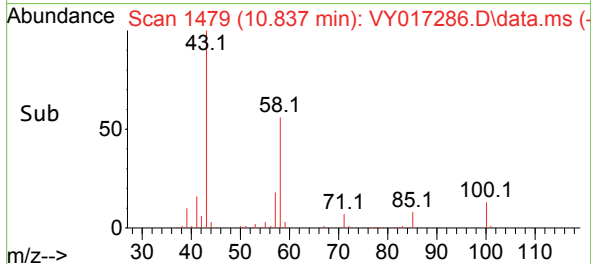
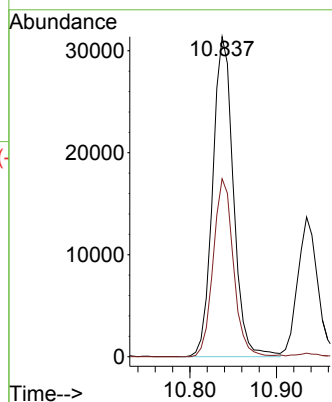
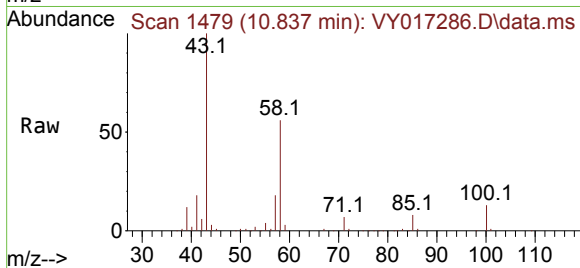
VY0207SBS01

Tgt Ion: 43 Resp: 52114

Ion Ratio Lower Upper

43 100

58 54.2 28.1 84.3



#60

Dibromochloromethane

Concen: 18.536 ug/l

RT: 10.990 min Scan# 1504

Delta R.T. 0.000 min

Lab File: VY017286.D

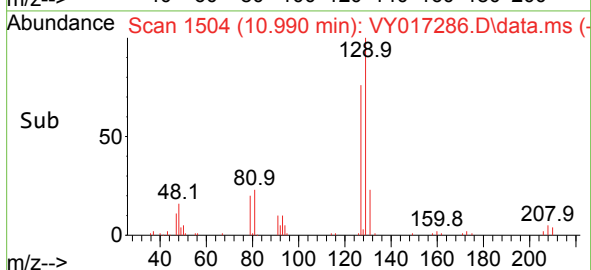
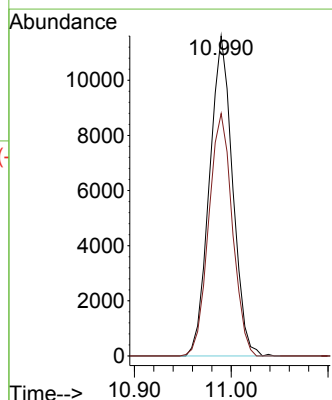
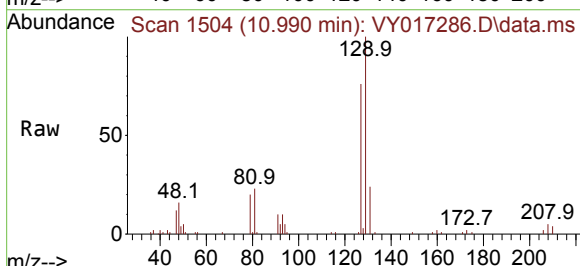
Acq: 07 Feb 2024 14:03

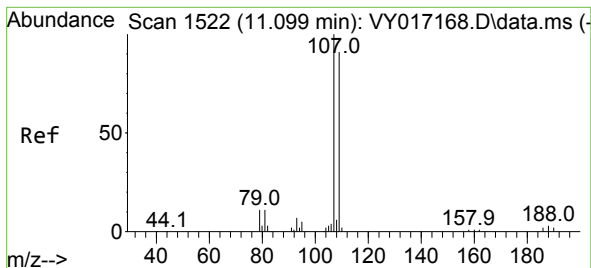
Tgt Ion:129 Resp: 19264

Ion Ratio Lower Upper

129 100

127 77.2 39.2 117.6

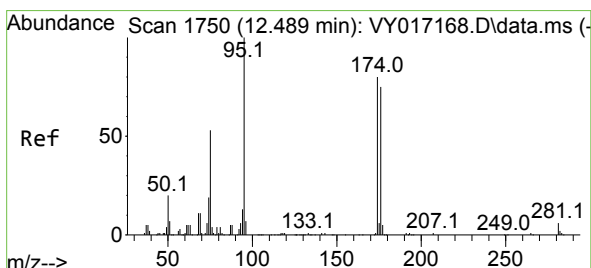
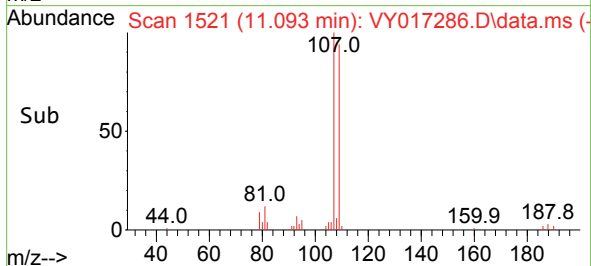
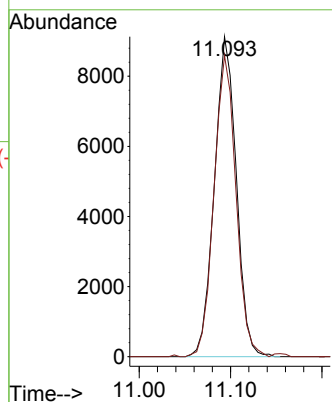
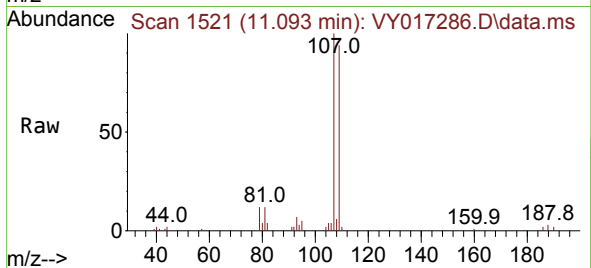




#61
1,2-Dibromoethane
Concen: 18.450 ug/l
RT: 11.093 min Scan# 11
Delta R.T. -0.006 min
Lab File: VY017286.D
Acq: 07 Feb 2024 14:03

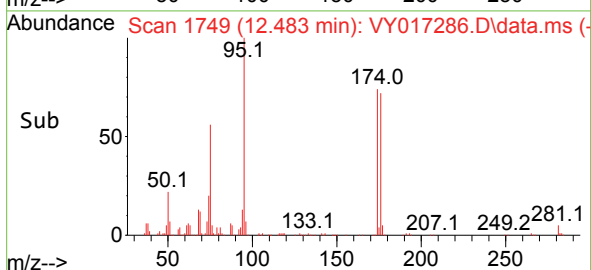
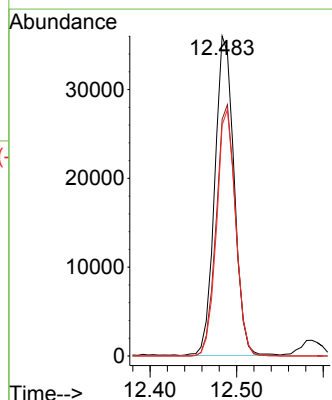
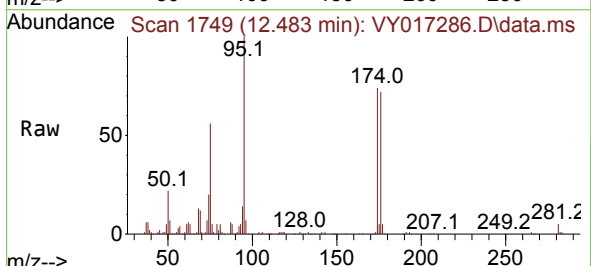
Instrument :
MSVOA_Y
ClientSampleId :
VY0207SBSD01

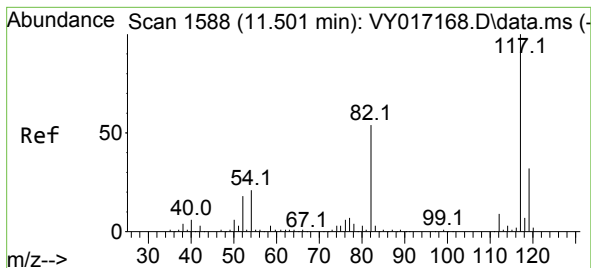
Tgt Ion:107 Resp: 15201
Ion Ratio Lower Upper
107 100
109 94.3 75.4 113.2



#62
4-Bromofluorobenzene
Concen: 47.000 ug/l
RT: 12.483 min Scan# 1749
Delta R.T. -0.006 min
Lab File: VY017286.D
Acq: 07 Feb 2024 14:03

Tgt Ion: 95 Resp: 55845
Ion Ratio Lower Upper
95 100
174 78.2 0.0 160.0
176 75.7 0.0 151.8





#63

Chlorobenzene-d5

Concen: 50.000 ug/l

RT: 11.496 min Scan# 11

Delta R.T. -0.006 min

Lab File: VY017286.D

Acq: 07 Feb 2024 14:03

Instrument :

MSVOA_Y

ClientSampleId :

VY0207SBSD01

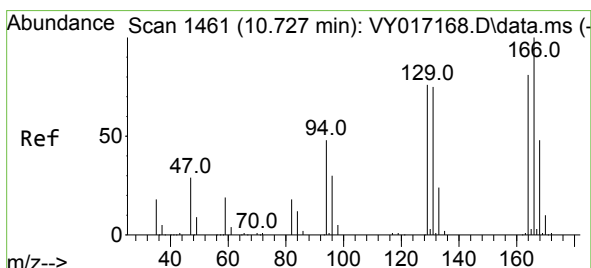
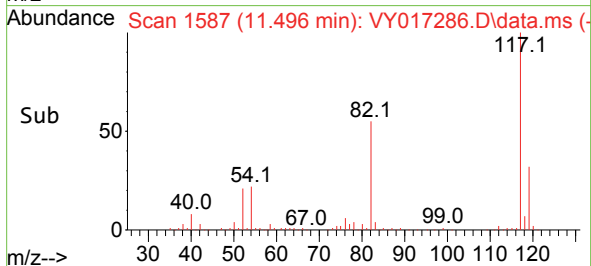
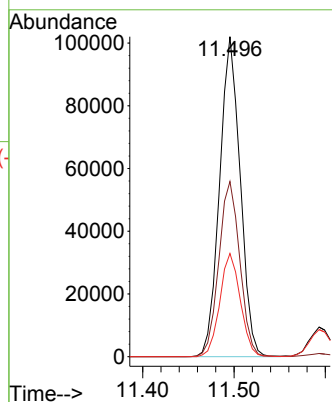
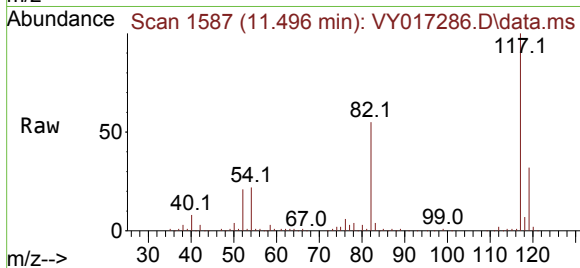
Tgt Ion:117 Resp: 159898

Ion Ratio Lower Upper

117 100

82 54.7 43.8 65.8

119 32.2 26.5 39.7



#64

Tetrachloroethene

Concen: 18.339 ug/l

RT: 10.727 min Scan# 1461

Delta R.T. 0.000 min

Lab File: VY017286.D

Acq: 07 Feb 2024 14:03

Tgt Ion:164 Resp: 19044

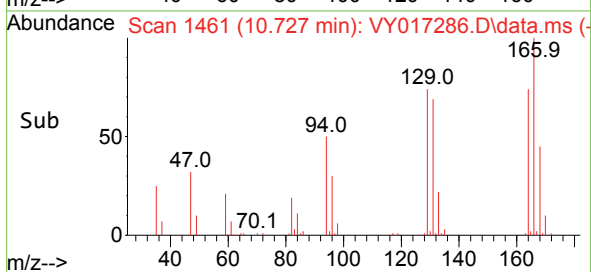
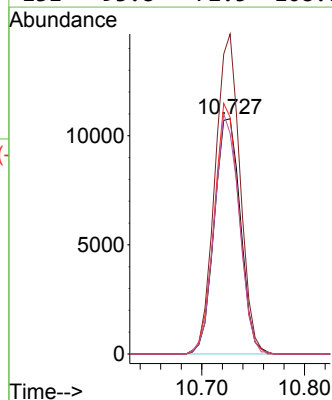
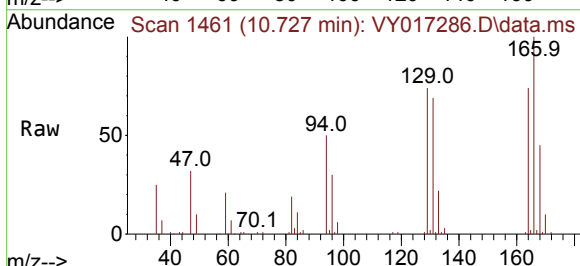
Ion Ratio Lower Upper

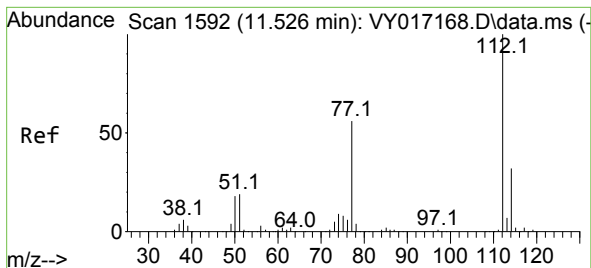
164 100

166 136.0 98.8 148.2

129 100.6 78.9 118.3

131 93.8 72.5 108.7





#65

Chlorobenzene

Concen: 19.241 ug/l

RT: 11.520 min Scan# 11

Delta R.T. -0.006 min

Lab File: VY017286.D

Acq: 07 Feb 2024 14:03

Instrument :

MSVOA_Y

ClientSampleId :

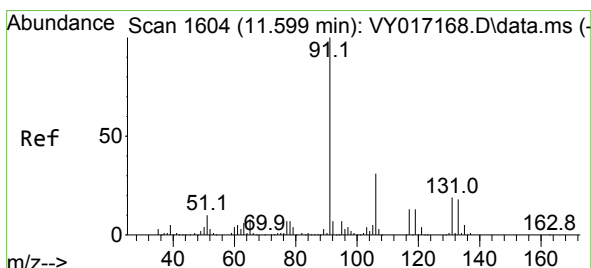
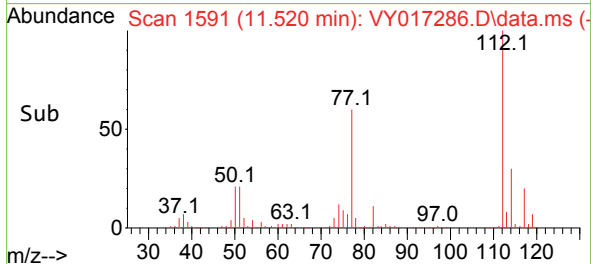
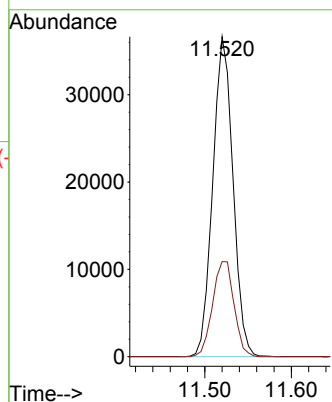
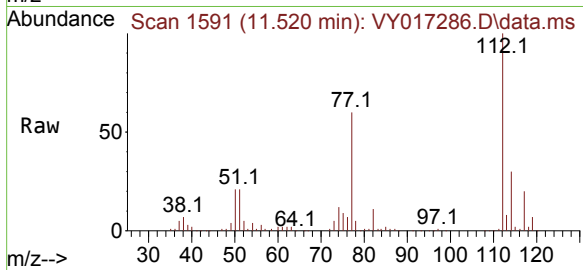
VY0207SBSD01

Tgt Ion:112 Resp: 59349

Ion Ratio Lower Upper

112 100

114 29.7 26.1 39.1



#66

1,1,1,2-Tetrachloroethane

Concen: 19.110 ug/l

RT: 11.593 min Scan# 1603

Delta R.T. -0.006 min

Lab File: VY017286.D

Acq: 07 Feb 2024 14:03

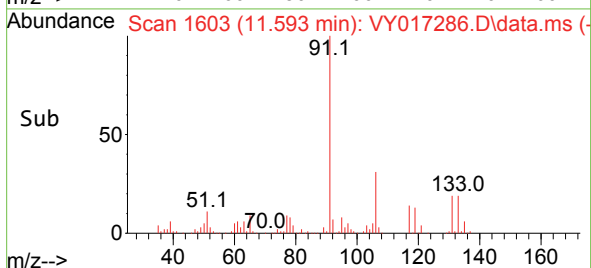
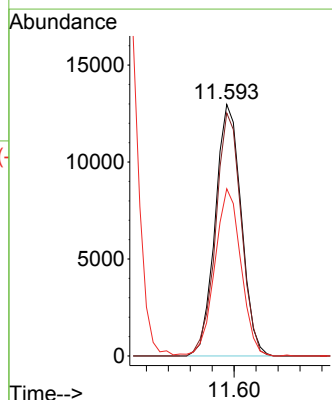
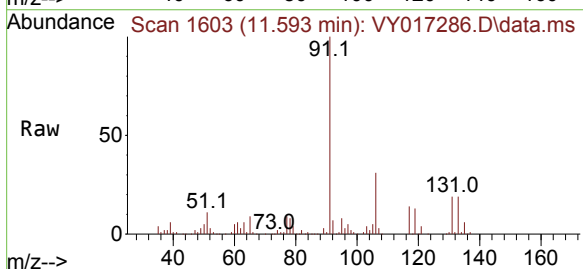
Tgt Ion:131 Resp: 21422

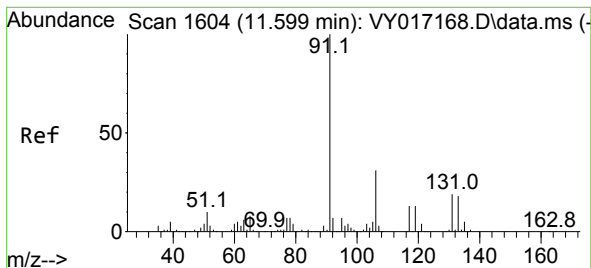
Ion Ratio Lower Upper

131 100

133 94.4 47.0 141.0

119 66.6 33.3 99.9





#67

Ethyl Benzene

Concen: 19.545 ug/l

RT: 11.599 min Scan# 1

Delta R.T. 0.000 min

Lab File: VY017286.D

Acq: 07 Feb 2024 14:03

Instrument :

MSVOA_Y

ClientSampleId :

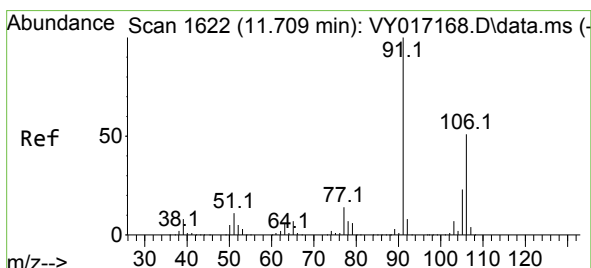
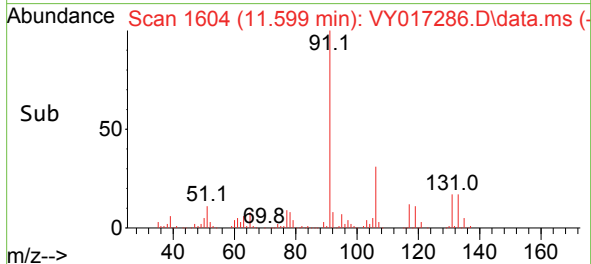
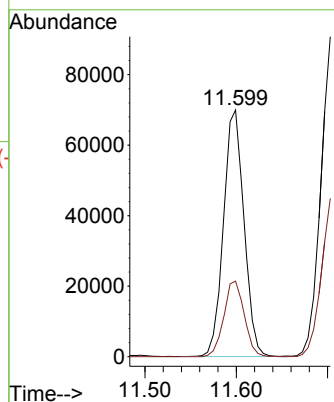
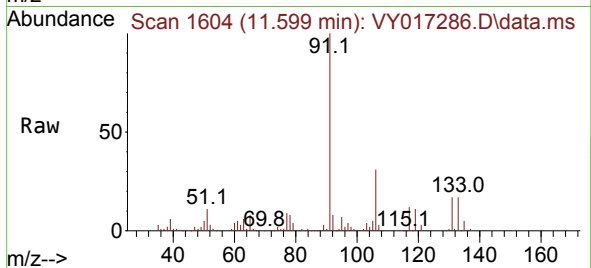
VY0207SBSD01

Tgt Ion: 91 Resp: 108959

Ion Ratio Lower Upper

91 100

106 30.7 25.0 37.4



#68

m/p-Xylenes

Concen: 38.636 ug/l

RT: 11.703 min Scan# 1621

Delta R.T. -0.006 min

Lab File: VY017286.D

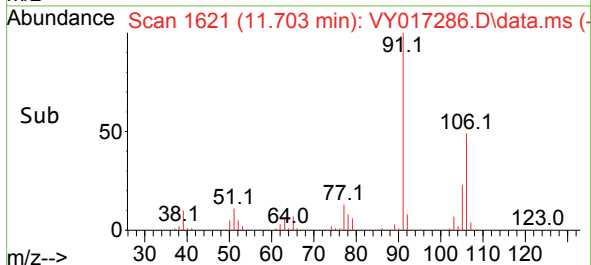
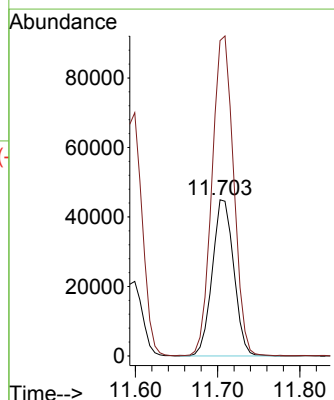
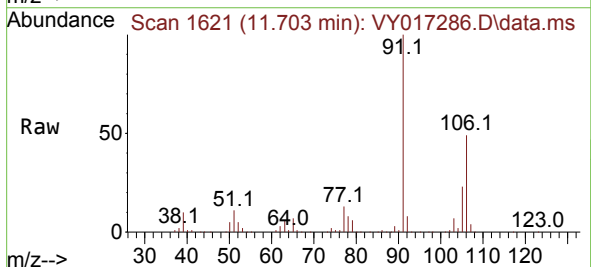
Acq: 07 Feb 2024 14:03

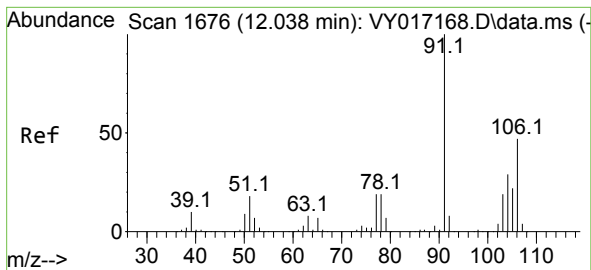
Tgt Ion: 106 Resp: 81738

Ion Ratio Lower Upper

106 100

91 206.3 160.7 241.1





#69

o-Xylene

Concen: 19.487 ug/l

RT: 12.032 min Scan# 1

Delta R.T. -0.006 min

Lab File: VY017286.D

Acq: 07 Feb 2024 14:03

Instrument :

MSVOA_Y

ClientSampleId :

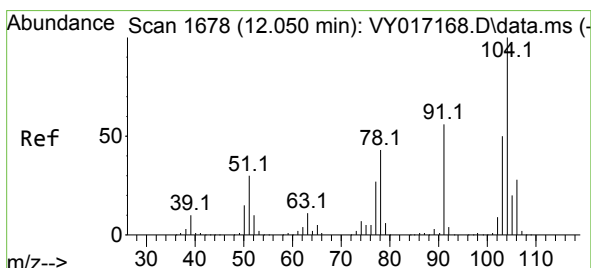
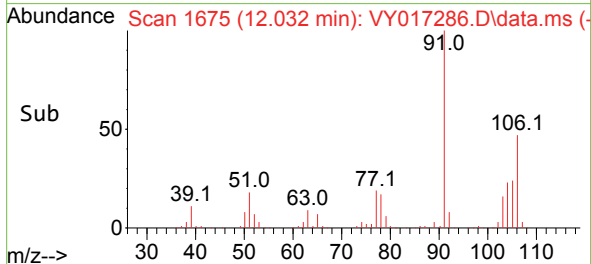
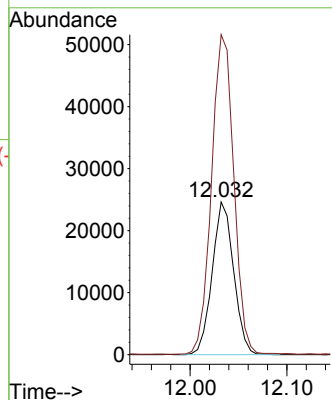
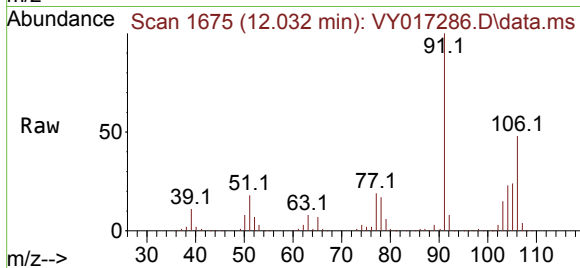
VY0207SBSD01

Tgt Ion:106 Resp: 37964

Ion Ratio Lower Upper

106 100

91 217.6 106.5 319.5



#70

Styrene

Concen: 19.986 ug/l

RT: 12.050 min Scan# 1678

Delta R.T. 0.000 min

Lab File: VY017286.D

Acq: 07 Feb 2024 14:03

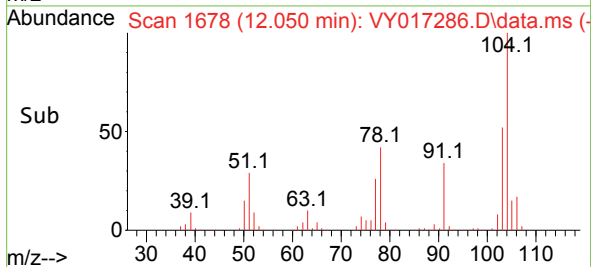
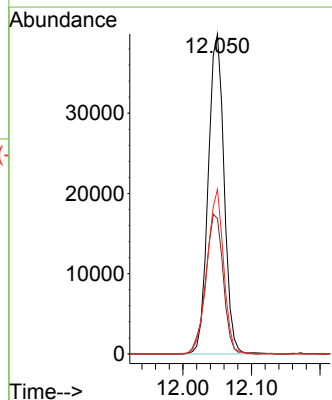
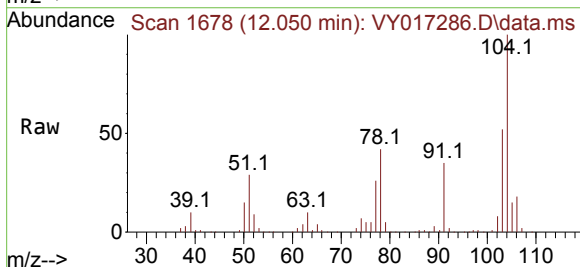
Tgt Ion:104 Resp: 64156

Ion Ratio Lower Upper

104 100

78 48.6 39.2 58.8

103 53.6 43.8 65.6





#71

Bromoform

Concen: 17.843 ug/l

RT: 12.215 min Scan# 11

Delta R.T. 0.000 min

Lab File: VY017286.D

Acq: 07 Feb 2024 14:03

Instrument :

MSVOA_Y

ClientSampleId :

VY0207SBSD01

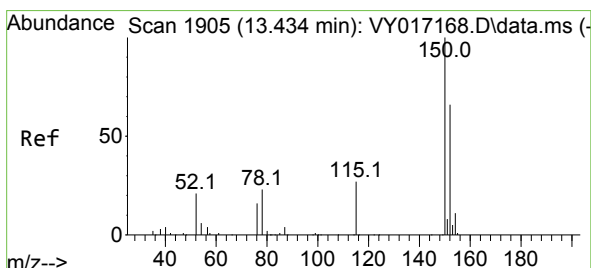
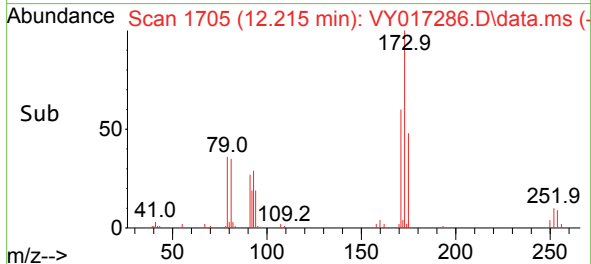
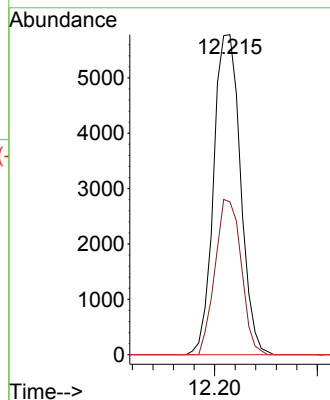
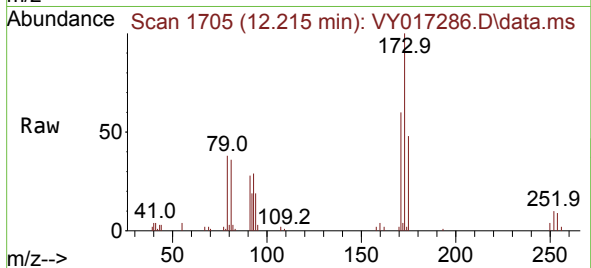
Tgt Ion:173 Resp: 10475

Ion Ratio Lower Upper

173 100

175 47.2 23.5 70.6

254 0.0 0.0 0.0



#72

1,4-Dichlorobenzene-d4

Concen: 50.000 ug/l

RT: 13.428 min Scan# 1904

Delta R.T. -0.006 min

Lab File: VY017286.D

Acq: 07 Feb 2024 14:03

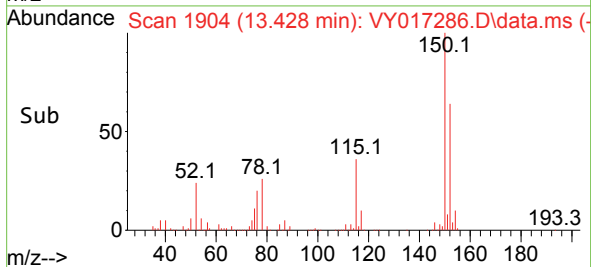
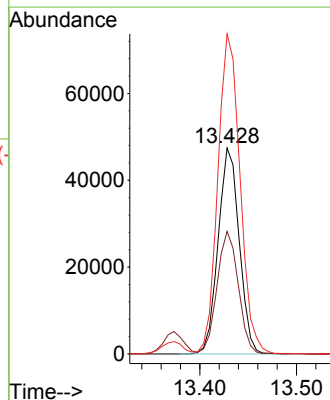
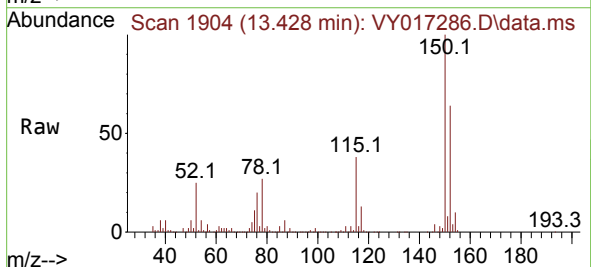
Tgt Ion:152 Resp: 71649

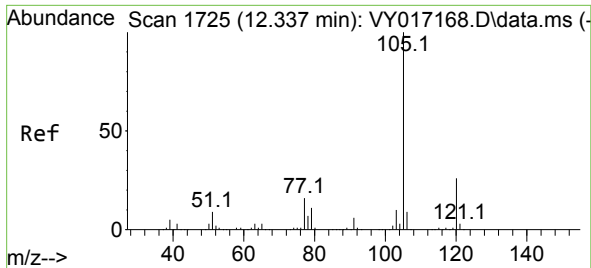
Ion Ratio Lower Upper

152 100

115 60.1 30.0 90.0

150 163.9 0.0 344.6

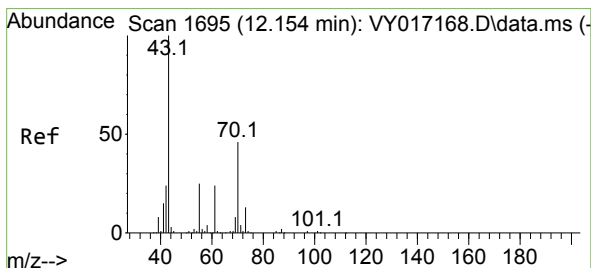
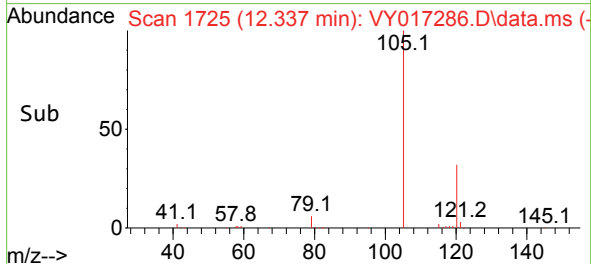
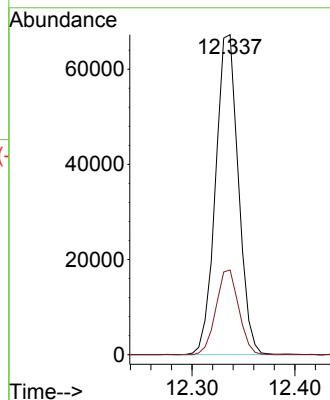
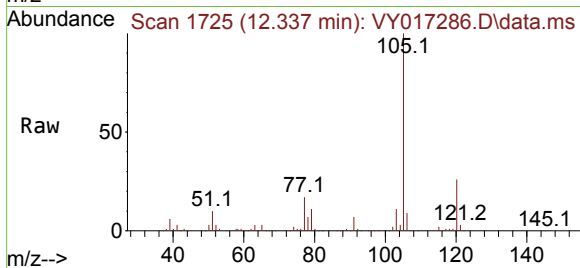




#73
Isopropylbenzene
Concen: 19.683 ug/l
RT: 12.337 min Scan# 11
Delta R.T. 0.000 min
Lab File: VY017286.D
Acq: 07 Feb 2024 14:03

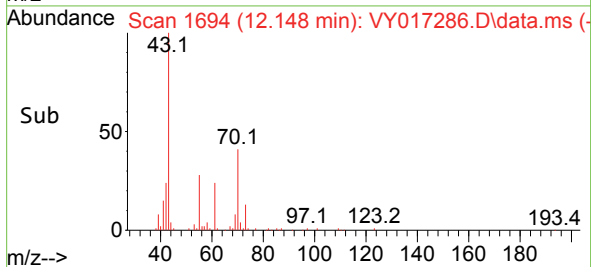
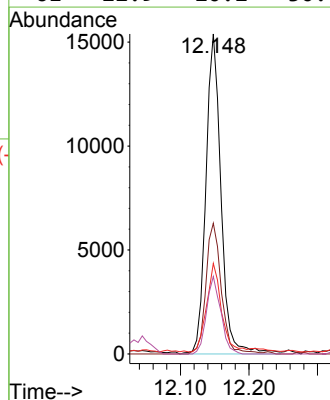
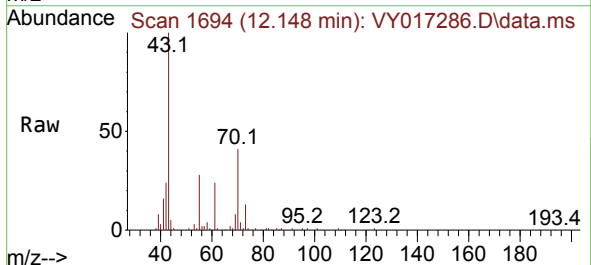
Instrument :
MSVOA_Y
ClientSampleId :
VY0207SBSD01

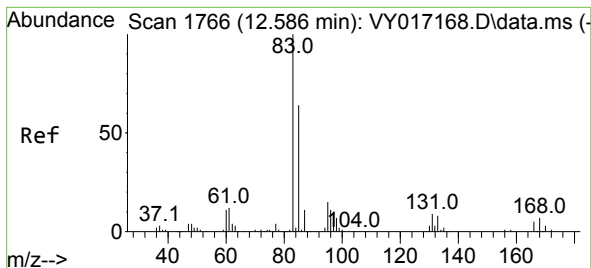
Tgt Ion:105 Resp: 103605
Ion Ratio Lower Upper
105 100
120 26.4 13.0 39.0



#74
N-ethyl acetate
Concen: 20.005 ug/l
RT: 12.148 min Scan# 1694
Delta R.T. -0.006 min
Lab File: VY017286.D
Acq: 07 Feb 2024 14:03

Tgt Ion: 43 Resp: 23660
Ion Ratio Lower Upper
43 100
70 41.7 36.6 55.0
55 27.0 22.2 33.4
61 22.9 20.2 30.4





#75

1,1,2,2-Tetrachloroethane

Concen: 17.858 ug/l

RT: 12.587 min Scan# 1766

Delta R.T. 0.000 min

Lab File: VY017286.D

Acq: 07 Feb 2024 14:03

Instrument :

MSVOA_Y

ClientSampleId :

VY0207SBSD01

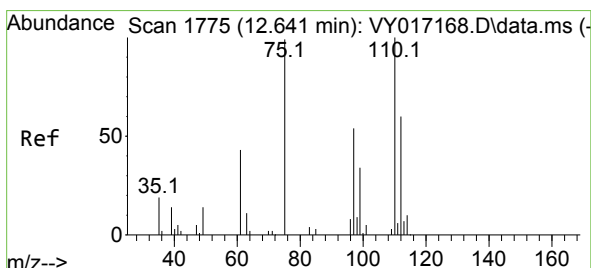
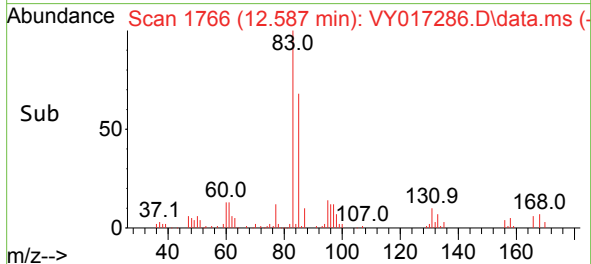
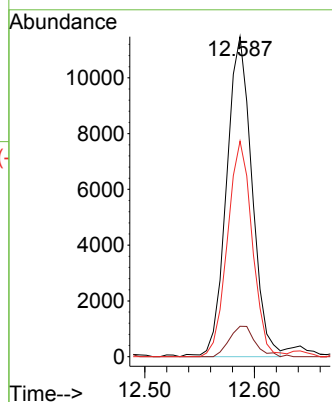
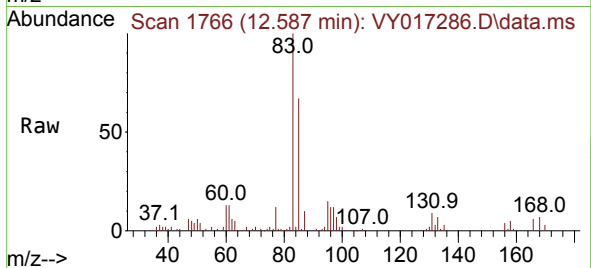
Tgt Ion: 83 Resp: 18488

Ion Ratio Lower Upper

83 100

131 9.6 4.9 14.6

85 65.8 32.6 98.0



#76

1,2,3-Trichloropropane

Concen: 34.400 ug/l

RT: 12.636 min Scan# 1774

Delta R.T. -0.006 min

Lab File: VY017286.D

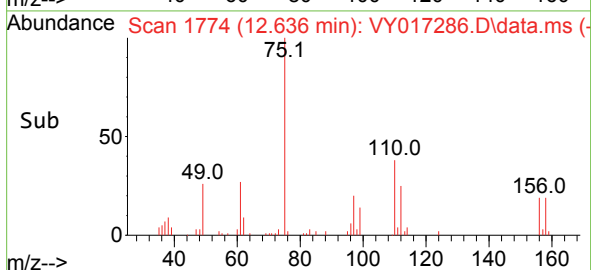
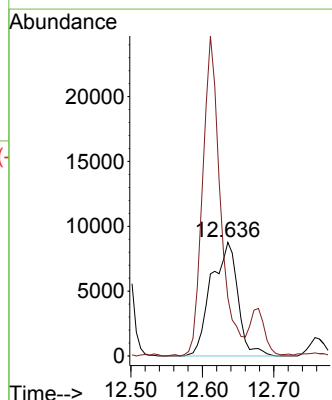
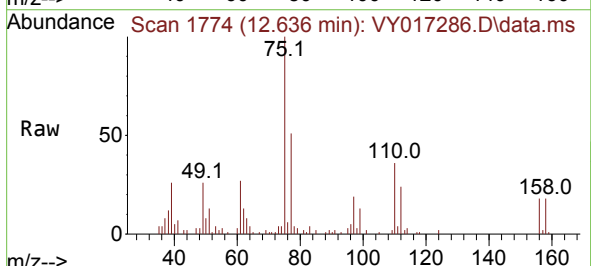
Acq: 07 Feb 2024 14:03

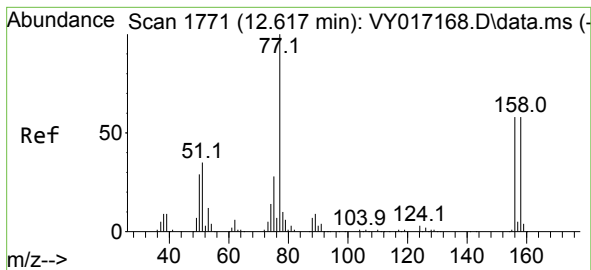
Tgt Ion: 75 Resp: 22749

Ion Ratio Lower Upper

75 100

77 0.0 0.0 0.0





#77

Bromobenzene

Concen: 18.424 ug/l

RT: 12.611 min Scan# 1771

Delta R.T. -0.006 min

Lab File: VY017286.D

Acq: 07 Feb 2024 14:03

Instrument :

MSVOA_Y

ClientSampleId :

VY0207SBSD01

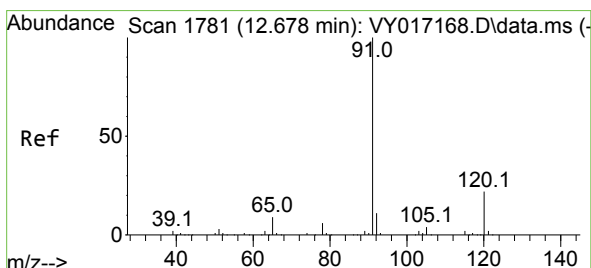
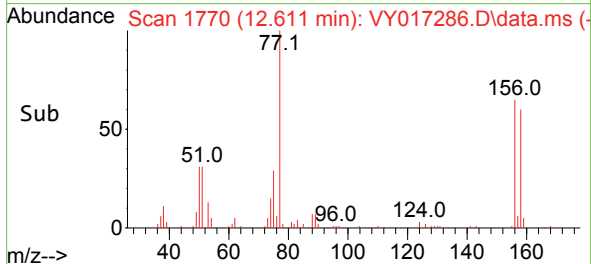
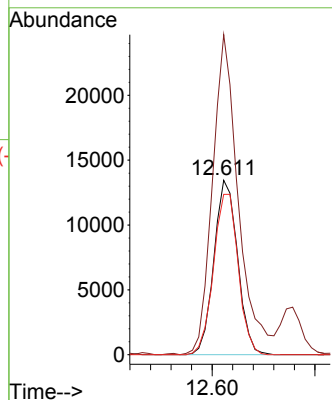
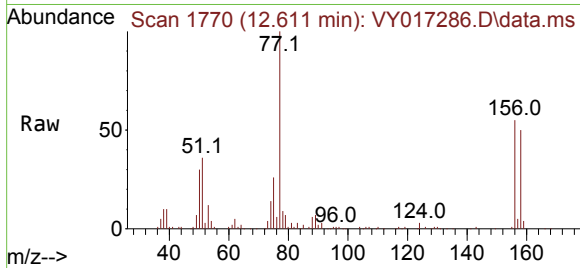
Tgt Ion:156 Resp: 21511

Ion Ratio Lower Upper

156 100

77 200.7 97.3 291.8

158 95.9 48.4 145.0



#78

n-propylbenzene

Concen: 20.077 ug/l

RT: 12.678 min Scan# 1781

Delta R.T. 0.000 min

Lab File: VY017286.D

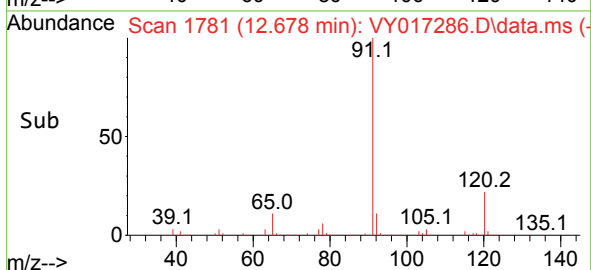
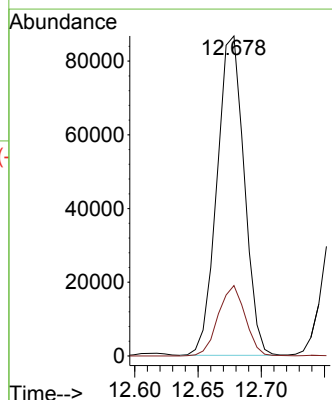
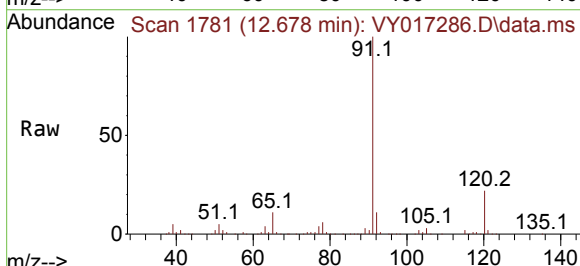
Acq: 07 Feb 2024 14:03

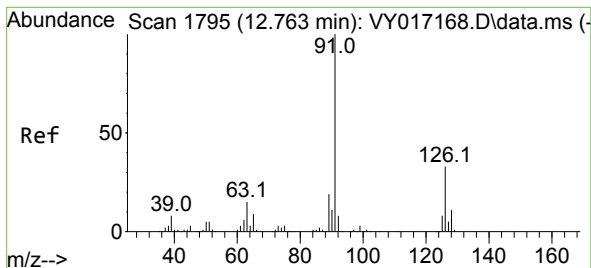
Tgt Ion: 91 Resp: 129790

Ion Ratio Lower Upper

91 100

120 21.9 11.0 33.0





#79

2-Chlorotoluene

Concen: 19.843 ug/l

RT: 12.764 min Scan# 11

Delta R.T. 0.000 min

Lab File: VY017286.D

Acq: 07 Feb 2024 14:03

Instrument :

MSVOA_Y

ClientSampleId :

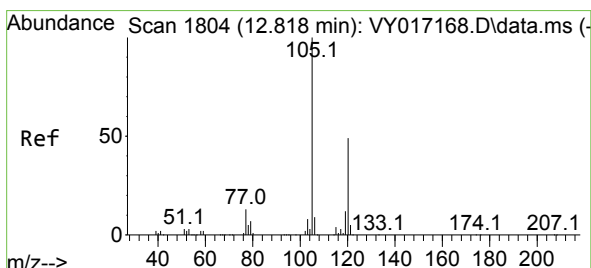
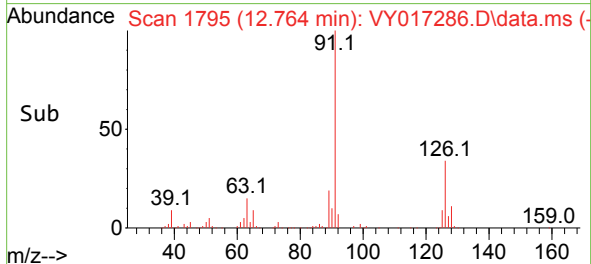
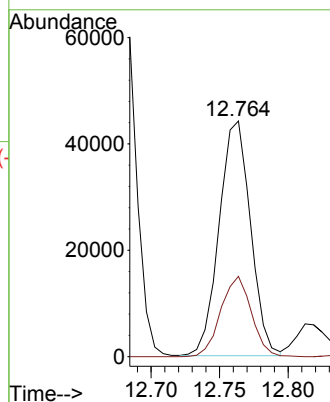
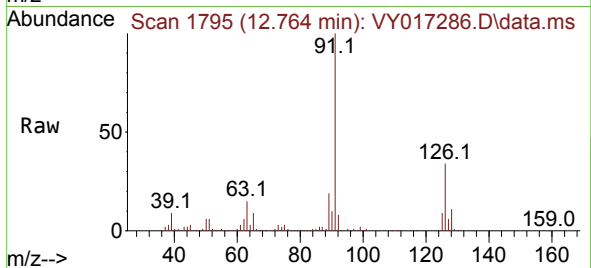
VY0207SBSD01

Tgt Ion: 91 Resp: 70522

Ion Ratio Lower Upper

91 100

126 33.3 17.0 51.0



#80

1,3,5-Trimethylbenzene

Concen: 19.998 ug/l

RT: 12.819 min Scan# 1804

Delta R.T. 0.000 min

Lab File: VY017286.D

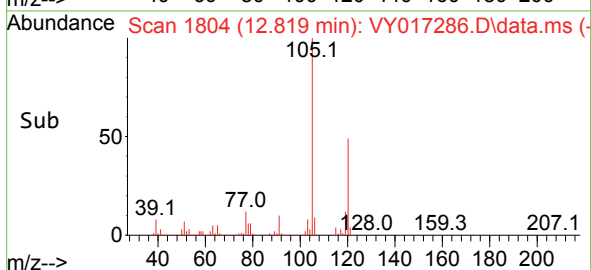
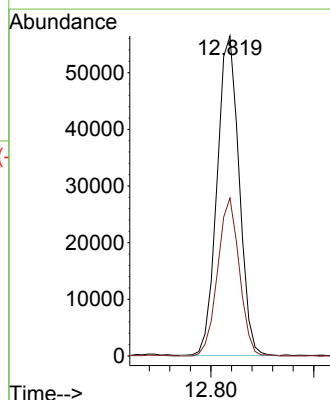
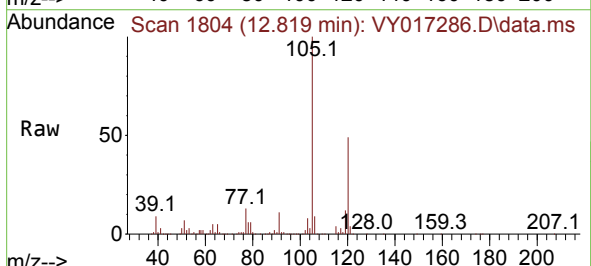
Acq: 07 Feb 2024 14:03

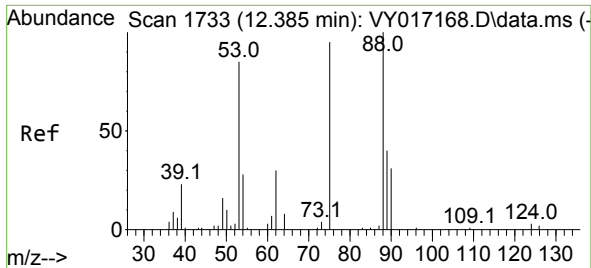
Tgt Ion:105 Resp: 83714

Ion Ratio Lower Upper

105 100

120 48.7 24.3 72.8

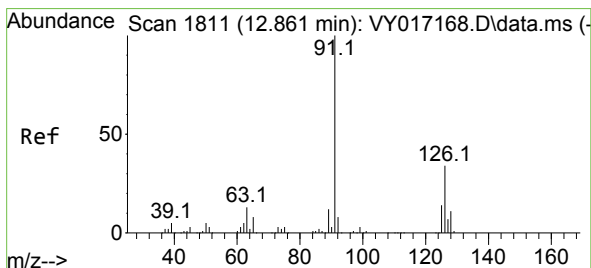
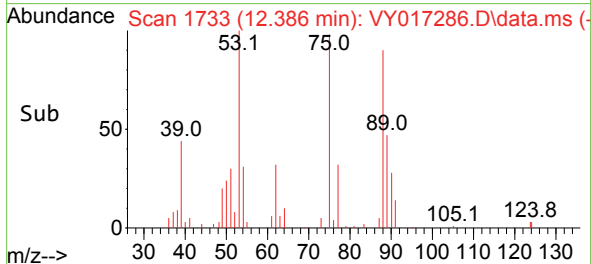
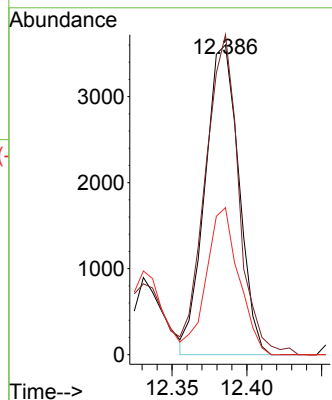
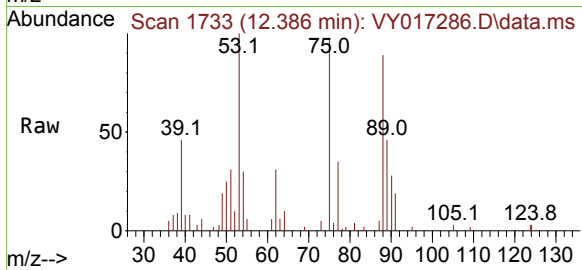




#81
trans-1,4-Dichloro-2-butene
Concen: 17.775 ug/l
RT: 12.386 min Scan# 1733
Delta R.T. 0.000 min
Lab File: VY017286.D
Acq: 07 Feb 2024 14:03

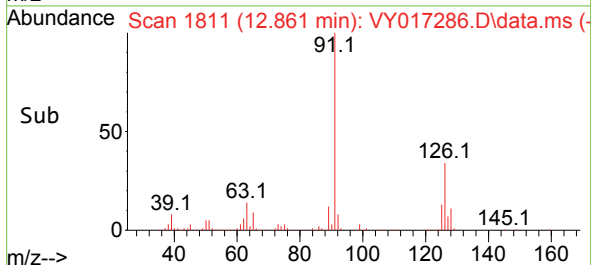
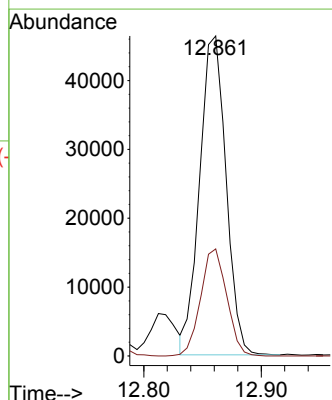
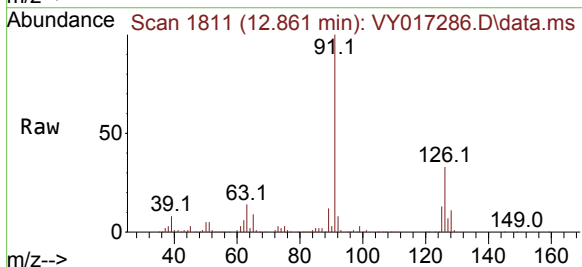
Instrument :
MSVOA_Y
ClientSampleId :
VY0207SBS01

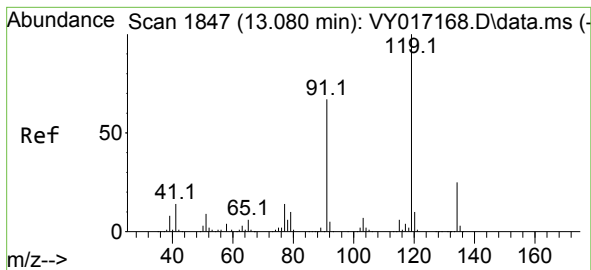
Tgt Ion: 75 Resp: 5657
Ion Ratio Lower Upper
75 100
53 101.9 74.0 111.0
89 45.9 36.5 54.7



#82
4-Chlorotoluene
Concen: 19.741 ug/l
RT: 12.861 min Scan# 1811
Delta R.T. 0.000 min
Lab File: VY017286.D
Acq: 07 Feb 2024 14:03

Tgt Ion: 91 Resp: 72208
Ion Ratio Lower Upper
91 100
126 33.2 17.1 51.2





#83

tert-Butylbenzene

Concen: 20.755 ug/l

RT: 13.081 min Scan# 119

Delta R.T. 0.000 min

Lab File: VY017286.D

Acq: 07 Feb 2024 14:03

Instrument :

MSVOA_Y

ClientSampleId :

VY0207SBS01

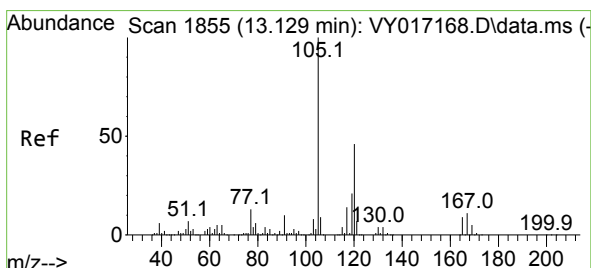
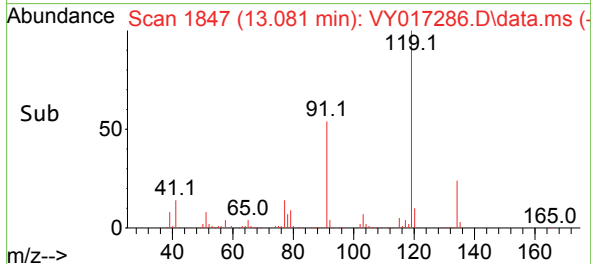
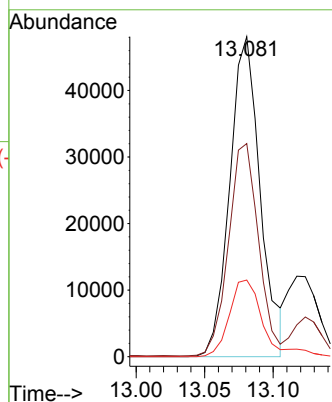
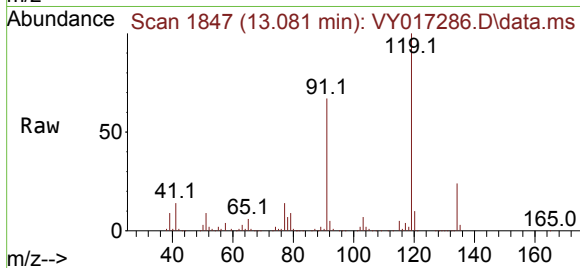
Tgt Ion:119 Resp: 74475

Ion Ratio Lower Upper

119 100

91 65.3 31.5 94.5

134 26.4 13.1 39.3



#84

1,2,4-Trimethylbenzene

Concen: 19.609 ug/l

RT: 13.123 min Scan# 1854

Delta R.T. -0.006 min

Lab File: VY017286.D

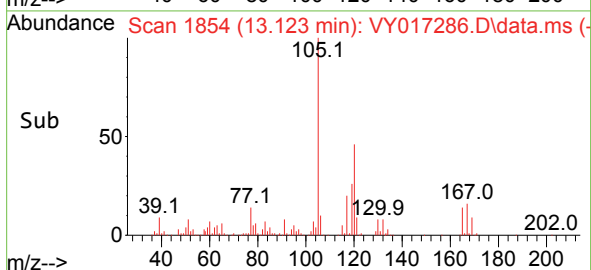
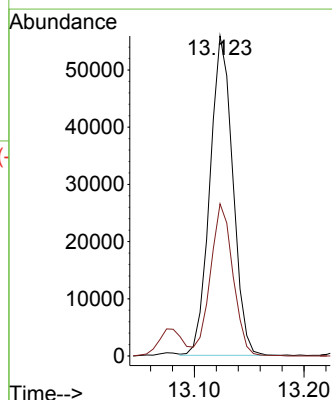
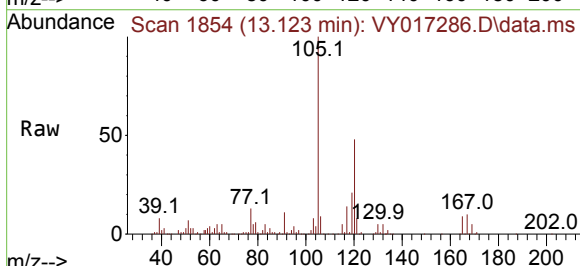
Acq: 07 Feb 2024 14:03

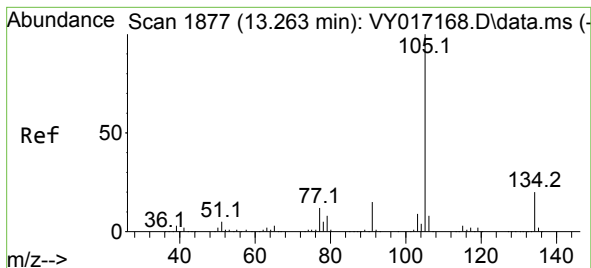
Tgt Ion:105 Resp: 81024

Ion Ratio Lower Upper

105 100

120 46.7 22.1 66.3





#85

sec-Butylbenzene

Concen: 20.204 ug/l

RT: 13.258 min Scan# 11

Delta R.T. -0.006 min

Lab File: VY017286.D

Acq: 07 Feb 2024 14:03

Instrument :

MSVOA_Y

ClientSampleId :

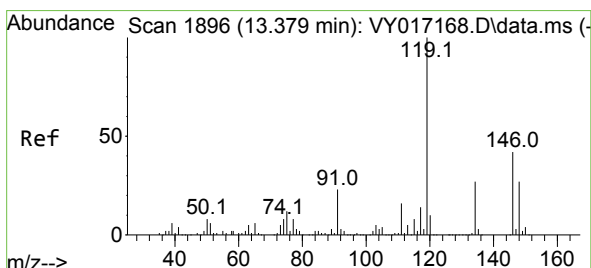
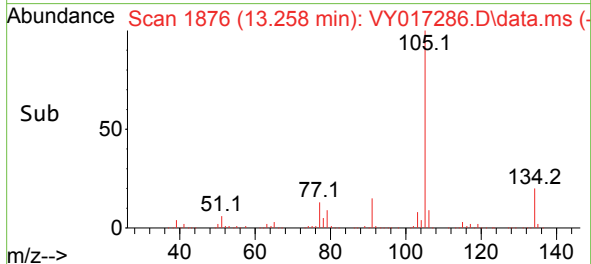
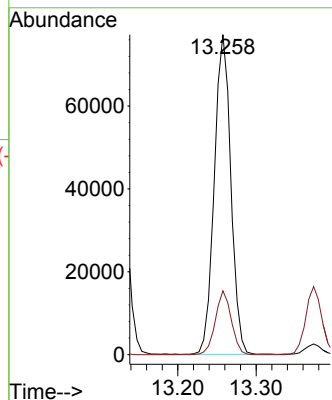
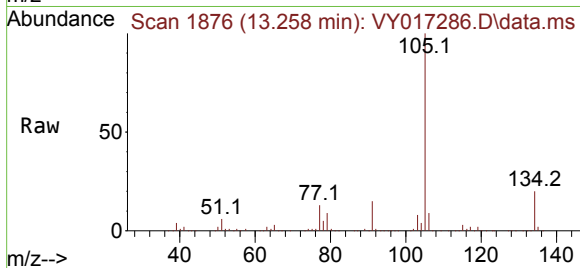
VY0207SBSD01

Tgt Ion:105 Resp: 113312

Ion Ratio Lower Upper

105 100

134 19.3 9.7 28.9



#86

p-Isopropyltoluene

Concen: 20.203 ug/l

RT: 13.373 min Scan# 1895

Delta R.T. -0.006 min

Lab File: VY017286.D

Acq: 07 Feb 2024 14:03

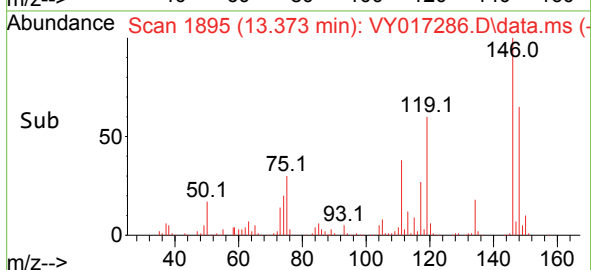
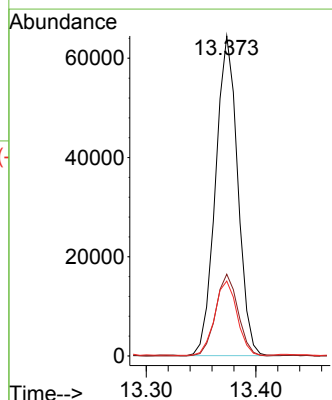
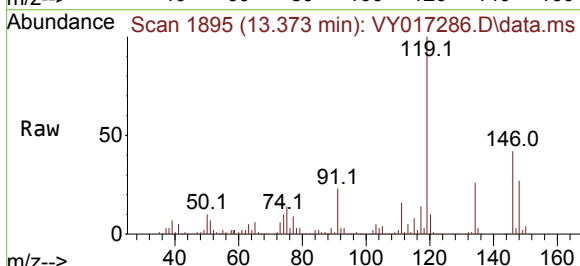
Tgt Ion:119 Resp: 90544

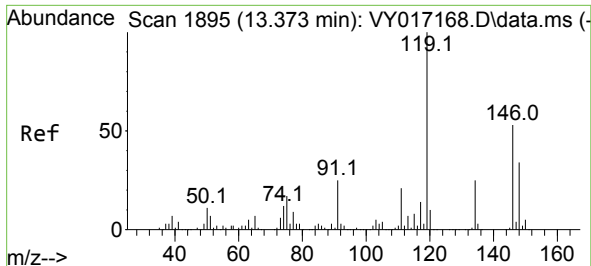
Ion Ratio Lower Upper

119 100

134 25.8 13.1 39.1

91 23.4 11.7 35.0





#87

1,3-Dichlorobenzene

Concen: 18.822 ug/l

RT: 13.367 min Scan# 1894

Delta R.T. -0.006 min

Lab File: VY017286.D

Acq: 07 Feb 2024 14:03

Instrument :

MSVOA_Y

ClientSampleId :

VY0207SBSD01

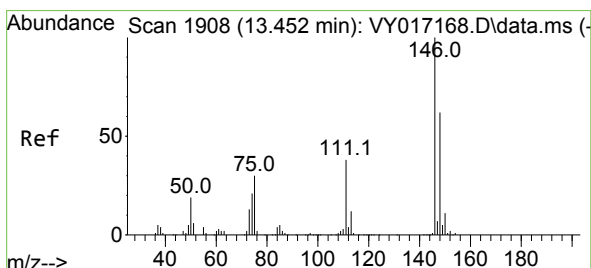
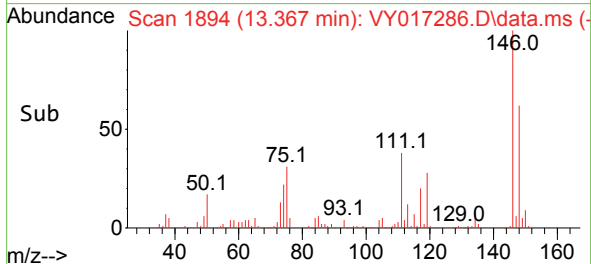
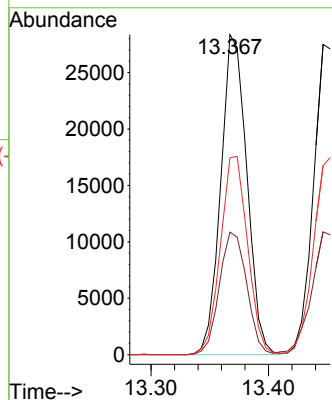
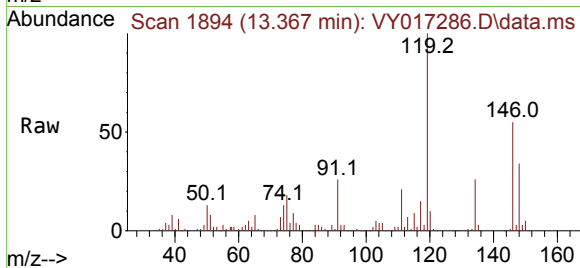
Tgt Ion:146 Resp: 43840

Ion Ratio Lower Upper

146 100

111 40.2 20.2 60.5

148 64.5 31.9 95.9



#88

1,4-Dichlorobenzene

Concen: 19.139 ug/l

RT: 13.447 min Scan# 1907

Delta R.T. -0.006 min

Lab File: VY017286.D

Acq: 07 Feb 2024 14:03

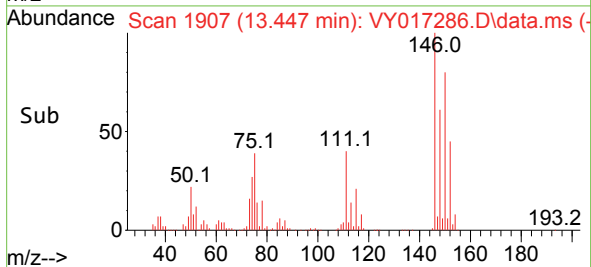
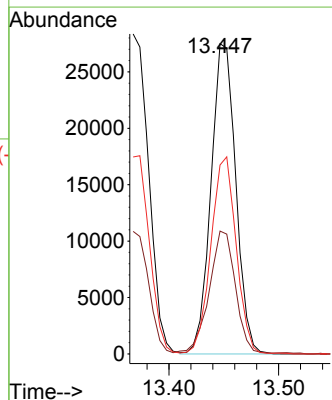
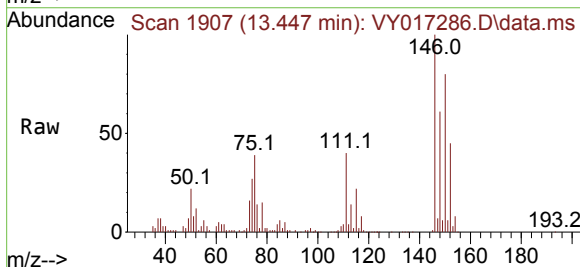
Tgt Ion:146 Resp: 43308

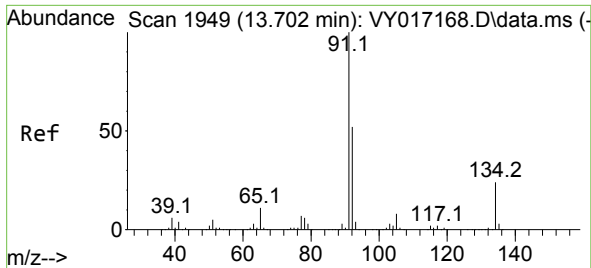
Ion Ratio Lower Upper

146 100

111 41.3 19.3 57.9

148 64.9 31.6 94.7

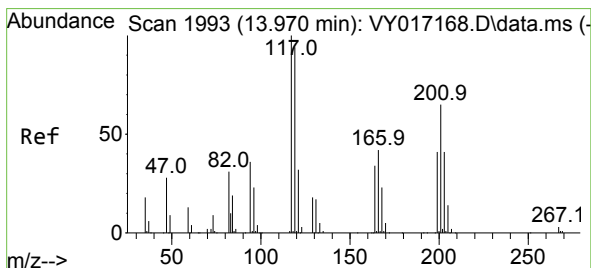
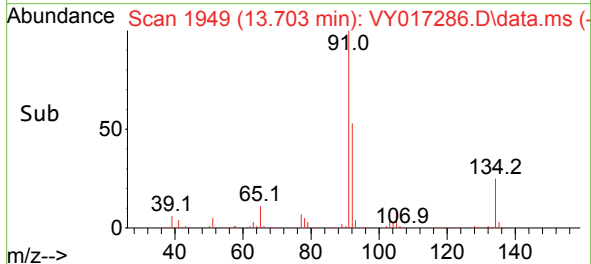
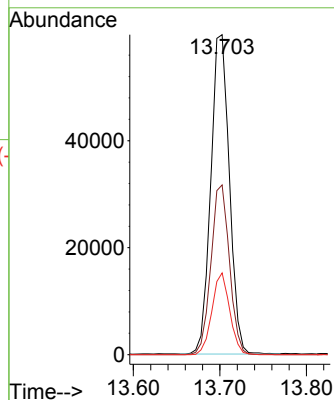
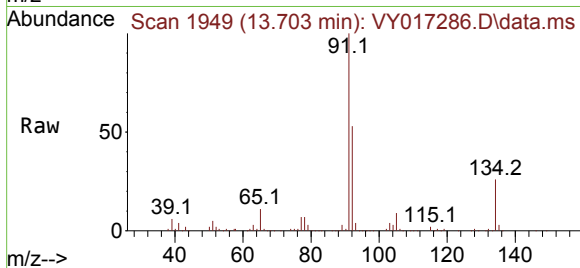




#89
n-Butylbenzene
Concen: 20.901 ug/l
RT: 13.703 min Scan# 1949
Delta R.T. 0.000 min
Lab File: VY017286.D
Acq: 07 Feb 2024 14:03

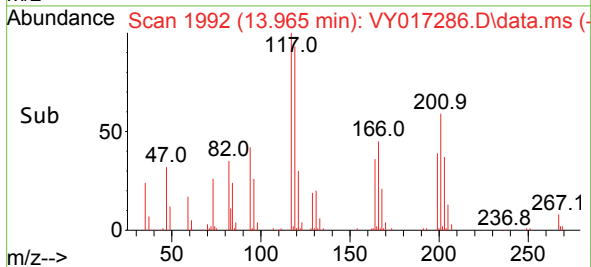
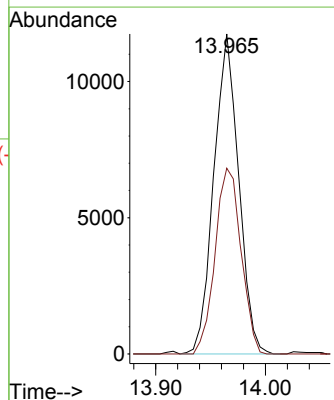
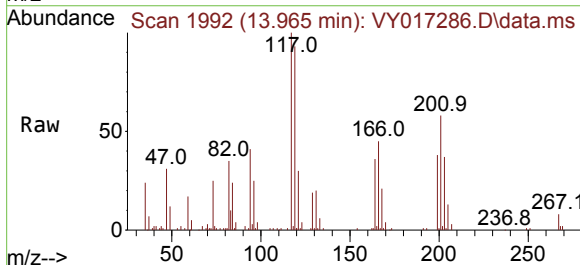
Instrument :
MSVOA_Y
ClientSampleId :
VY0207SBS01

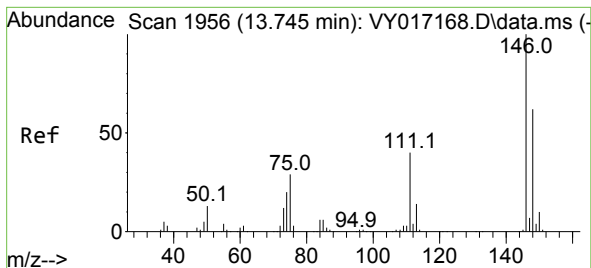
Tgt Ion: 91	Resp: 89060
Ion Ratio	Lower Upper
91	100
92	52.8 26.4 79.2
134	24.4 12.3 36.8



#90
Hexachloroethane
Concen: 20.115 ug/l
RT: 13.965 min Scan# 1992
Delta R.T. -0.006 min
Lab File: VY017286.D
Acq: 07 Feb 2024 14:03

Tgt Ion: 117	Resp: 18507
Ion Ratio	Lower Upper
117	100
201	60.7 33.4 100.1





#91

1,2-Dichlorobenzene

Concen: 19.086 ug/l

RT: 13.745 min Scan# 1956

Delta R.T. 0.000 min

Lab File: VY017286.D

Acq: 07 Feb 2024 14:03

Instrument :

MSVOA_Y

ClientSampleId :

VY0207SBSD01

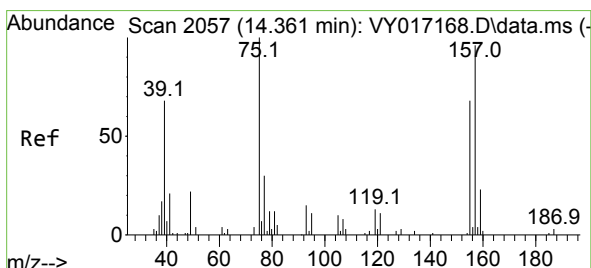
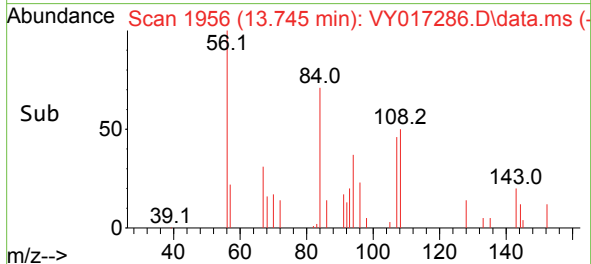
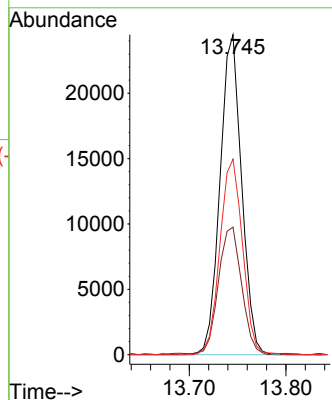
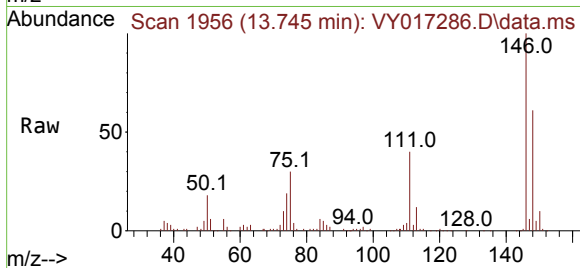
Tgt Ion:146 Resp: 37843

Ion Ratio Lower Upper

146 100

111 42.9 20.5 61.6

148 64.0 31.4 94.3



#92

1,2-Dibromo-3-Chloropropane

Concen: 18.895 ug/l

RT: 14.361 min Scan# 2057

Delta R.T. 0.000 min

Lab File: VY017286.D

Acq: 07 Feb 2024 14:03

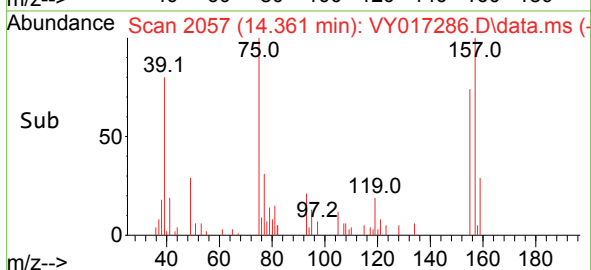
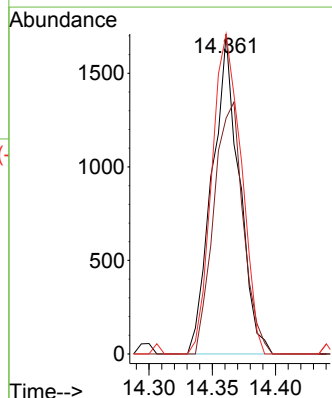
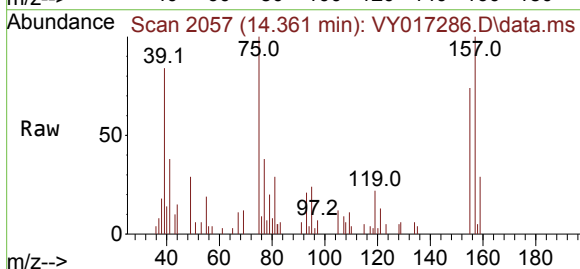
Tgt Ion: 75 Resp: 2548

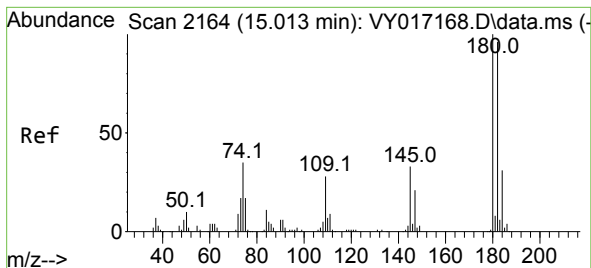
Ion Ratio Lower Upper

75 100

155 85.2 42.1 126.3

157 108.4 55.8 167.4





#93

1,2,4-Trichlorobenzene

Concen: 20.606 ug/l

RT: 15.013 min Scan# 2164

Delta R.T. 0.000 min

Lab File: VY017286.D

Acq: 07 Feb 2024 14:03

Instrument :

MSVOA_Y

ClientSampleId :

VY0207SBS01

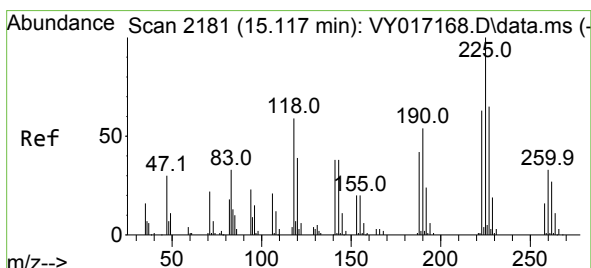
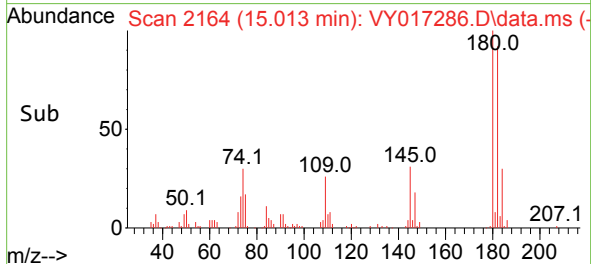
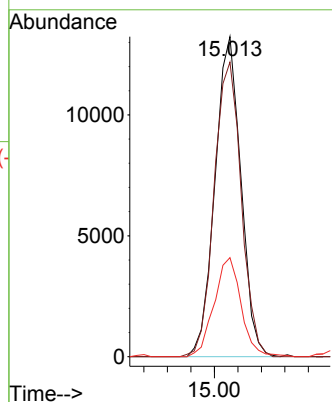
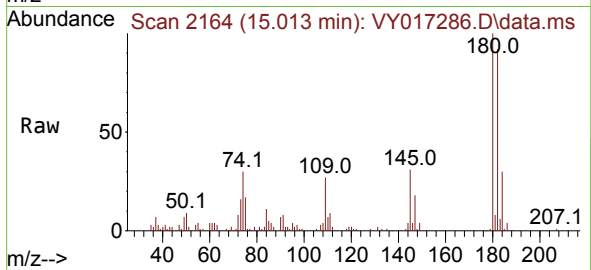
Tgt Ion:180 Resp: 20294

Ion Ratio Lower Upper

180 100

182 96.1 47.9 143.7

145 32.3 15.9 47.7



#94

Hexachlorobutadiene

Concen: 19.795 ug/l

RT: 15.117 min Scan# 2181

Delta R.T. 0.000 min

Lab File: VY017286.D

Acq: 07 Feb 2024 14:03

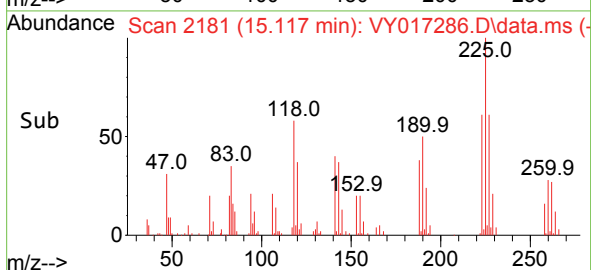
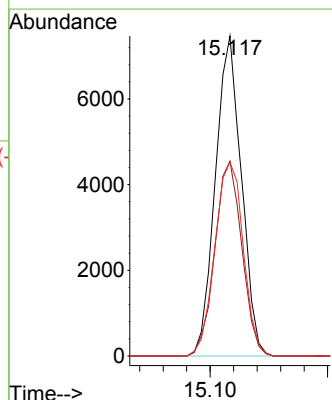
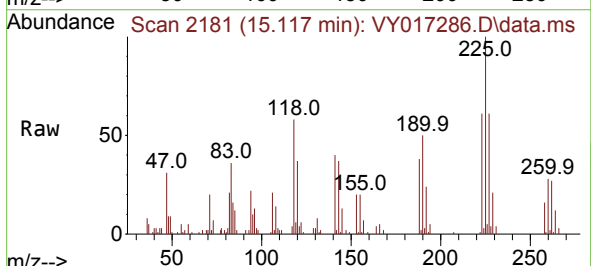
Tgt Ion:225 Resp: 11482

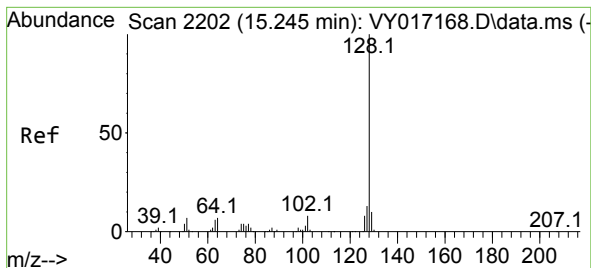
Ion Ratio Lower Upper

225 100

223 63.1 31.4 94.3

227 66.1 32.3 96.8





#95

Naphthalene

Concen: 22.147 ug/l

RT: 15.239 min Scan# 21

Delta R.T. -0.006 min

Lab File: VY017286.D

Acq: 07 Feb 2024 14:03

Instrument :

MSVOA_Y

ClientSampleId :

VY0207SBS01

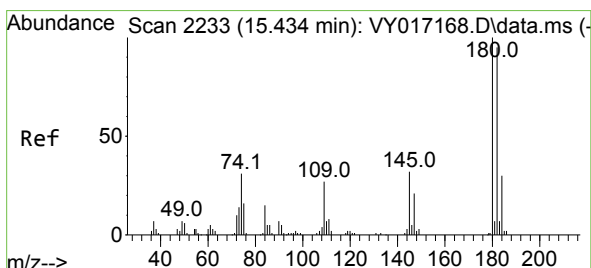
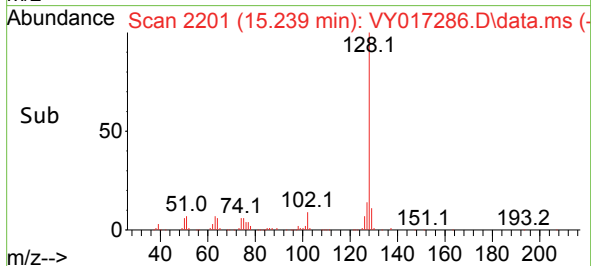
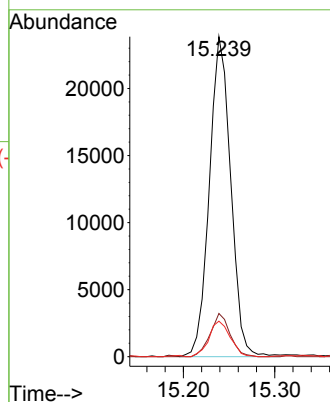
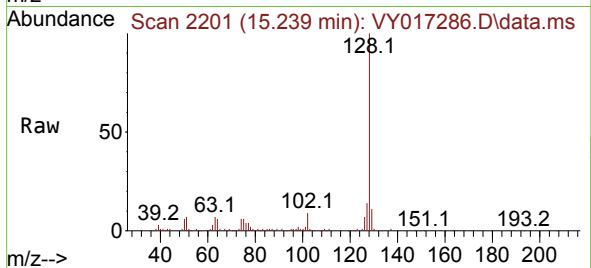
Tgt Ion:128 Resp: 38757

Ion Ratio Lower Upper

128 100

127 12.5 10.2 15.4

129 11.1 8.6 12.8



#96

1,2,3-Trichlorobenzene

Concen: 20.016 ug/l

RT: 15.428 min Scan# 2232

Delta R.T. -0.006 min

Lab File: VY017286.D

Acq: 07 Feb 2024 14:03

Tgt Ion:180 Resp: 16766

Ion Ratio Lower Upper

180 100

182 96.3 46.3 138.8

145 34.7 16.1 48.2

