

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY020724\
 Data File : VY017282.D
 Acq On : 07 Feb 2024 12:15
 Operator : SY/MD
 Sample : VY0207SBS01
 Misc : 5.00g/5.0mL/MSVOA_Y/SOIL
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 MSVOA_Y
 ClientSampleId :
 VY0207SBS01

Quant Time: Feb 08 01:41:12 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	100023	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.697	114	175293	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.502	117	151760	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.434	152	67761	50.000	ug/l	0.00

System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.149	65	45924	51.395	ug/l	0.00
Spiked Amount	50.000	Range	50 - 163	Recovery	=	102.800%
35) Dibromofluoromethane	7.728	113	45255	47.814	ug/l	0.00
Spiked Amount	50.000	Range	54 - 147	Recovery	=	95.620%
50) Toluene-d8	10.191	98	167041	48.474	ug/l	0.00
Spiked Amount	50.000	Range	58 - 134	Recovery	=	96.940%
62) 4-Bromofluorobenzene	12.489	95	53651	47.527	ug/l	0.00
Spiked Amount	50.000	Range	30 - 143	Recovery	=	95.060%

Target Compounds					Qvalue	
2) Dichlorodifluoromethane	1.906	85	17389	22.933	ug/l	96
3) Chloromethane	2.113	50	33868	24.864	ug/l	98
4) Vinyl Chloride	2.253	62	43602	26.267	ug/l	99
5) Bromomethane	2.644	94	31627	27.486	ug/l	100
6) Chloroethane	2.796	64	28631	26.713	ug/l	96
7) Trichlorofluoromethane	3.125	101	41699	24.430	ug/l	97
8) Diethyl Ether	3.534	74	12569	23.410	ug/l	91
9) 1,1,2-Trichlorotrifluo...	3.899	101	24959	24.122	ug/l	96
10) Methyl Iodide	4.095	142	22345	20.542	ug/l	100
11) Tert butyl alcohol	4.960	59	9746	121.083	ug/l	99
12) 1,1-Dichloroethene	3.875	96	22324	23.025	ug/l	91
13) Acrolein	3.735	56	8715	111.207	ug/l	100
14) Allyl chloride	4.485	41	34548	23.571	ug/l	96
15) Acrylonitrile	5.174	53	30192	124.895	ug/l	98
16) Acetone	3.948	43	34784	132.448	ug/l	95
17) Carbon Disulfide	4.198	76	63465	20.506	ug/l	98
18) Methyl Acetate	4.479	43	12133	20.709	ug/l	98
19) Methyl tert-butyl Ether	5.228	73	55776	23.887	ug/l	97
20) Methylene Chloride	4.722	84	30834	27.059	ug/l	97
21) trans-1,2-Dichloroethene	5.228	96	25386	23.016	ug/l	95
22) Diisopropyl ether	6.125	45	80167	24.906	ug/l	98
23) Vinyl Acetate	6.064	43	245623	125.940	ug/l	98
24) 1,1-Dichloroethane	6.027	63	47798	24.241	ug/l	99
25) 2-Butanone	6.990	43	45285	129.709	ug/l	99
26) 2,2-Dichloropropane	6.990	77	39738	24.229	ug/l	98
27) cis-1,2-Dichloroethene	6.990	96	29362	23.802	ug/l	99
28) Bromochloromethane	7.338	49	15819	20.952	ug/l	98
29) Tetrahydrofuran	7.350	42	24110	122.249	ug/l	98
30) Chloroform	7.515	83	49015	24.710	ug/l	96
31) Cyclohexane	7.795	56	40539	22.509	ug/l	96
32) 1,1,1-Trichloroethane	7.710	97	41516	24.333	ug/l	99
36) 1,1-Dichloropropene	7.923	75	36389	22.289	ug/l	99
37) Ethyl Acetate	7.082	43	18025	23.804	ug/l	99
38) Carbon Tetrachloride	7.905	117	35332	22.603	ug/l	98
39) Methylcyclohexane	9.191	83	39849	20.893	ug/l	99
40) Benzene	8.167	78	107269	23.008	ug/l	99

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	7.307	41	6965	19.414	ug/l #	70
42) 1,2-Dichloroethane	8.240	62	28705	23.254	ug/l	100
43) Isopropyl Acetate	8.277	43	31759	23.693	ug/l	100
44) Trichloroethene	8.947	130	26413	22.318	ug/l	98
45) 1,2-Dichloropropane	9.228	63	27123	23.685	ug/l	96
46) Dibromomethane	9.313	93	14482	23.411	ug/l	94
47) Bromodichloromethane	9.502	83	36912	23.843	ug/l	92
48) Methyl methacrylate	9.301	41	13947	22.183	ug/l	94
49) 1,4-Dioxane	9.313	88	3146	467.245	ug/l	99
51) 4-Methyl-2-Pentanone	10.075	43	88098	122.608	ug/l	100
52) Toluene	10.252	92	66023	23.461	ug/l	99
53) t-1,3-Dichloropropene	10.478	75	33228	22.850	ug/l	100
54) cis-1,3-Dichloropropene	9.935	75	41100	23.597	ug/l	97
55) 1,1,2-Trichloroethane	10.654	97	20112	23.896	ug/l	96
56) Ethyl methacrylate	10.520	69	23774	22.738	ug/l	94
57) 1,3-Dichloropropane	10.801	76	34262	23.668	ug/l	100
58) 2-Chloroethyl Vinyl ether	9.789	63	52158	99.476	ug/l	98
59) 2-Hexanone	10.843	43	66419	127.833	ug/l	99
60) Dibromochloromethane	10.990	129	23045	23.340	ug/l	97
61) 1,2-Dibromoethane	11.099	107	17845	22.798	ug/l	100
64) Tetrachloroethene	10.727	164	21577	21.892	ug/l	97
65) Chlorobenzene	11.526	112	67190	22.951	ug/l	98
66) 1,1,1,2-Tetrachloroethane	11.599	131	24629	23.150	ug/l	100
67) Ethyl Benzene	11.599	91	122875	23.223	ug/l	97
68) m/p-Xylenes	11.709	106	92377	46.007	ug/l	99
69) o-Xylene	12.038	106	41977	22.702	ug/l	98
70) Styrene	12.050	104	71476	23.461	ug/l	99
71) Bromoform	12.215	173	12272	22.025	ug/l #	95
73) Isopropylbenzene	12.337	105	114096	22.920	ug/l	100
74) N-amyl acetate	12.148	43	26671	23.845	ug/l	99
75) 1,1,2,2-Tetrachloroethane	12.587	83	22657	23.141	ug/l	99
76) 1,2,3-Trichloropropane	12.642	75	28242	45.157	ug/l #	100
77) Bromobenzene	12.617	156	24595	22.275	ug/l	98
78) n-propylbenzene	12.678	91	143585	23.485	ug/l	99
79) 2-Chlorotoluene	12.764	91	78719	23.420	ug/l	100
80) 1,3,5-Trimethylbenzene	12.819	105	91794	23.186	ug/l	99
81) trans-1,4-Dichloro-2-b...	12.386	75	6615	21.977	ug/l	97
82) 4-Chlorotoluene	12.861	91	81663	23.606	ug/l	99
83) tert-Butylbenzene	13.081	119	82498	24.310	ug/l	99
84) 1,2,4-Trimethylbenzene	13.129	105	91879	23.512	ug/l	99
85) sec-Butylbenzene	13.264	105	124336	23.442	ug/l	100
86) p-Isopropyltoluene	13.379	119	99290	23.426	ug/l	99
87) 1,3-Dichlorobenzene	13.373	146	49014	22.251	ug/l	99
88) 1,4-Dichlorobenzene	13.453	146	48572	22.697	ug/l	97
89) n-Butylbenzene	13.703	91	96006	23.824	ug/l	98
90) Hexachloroethane	13.971	117	20021	23.009	ug/l	94
91) 1,2-Dichlorobenzene	13.745	146	43027	22.945	ug/l	99
92) 1,2-Dibromo-3-Chloropr...	14.361	75	2963	23.233	ug/l	95
93) 1,2,4-Trichlorobenzene	15.013	180	21455	23.034	ug/l	98
94) Hexachlorobutadiene	15.123	225	12611	22.988	ug/l	98
95) Naphthalene	15.245	128	38062	22.851	ug/l	98
96) 1,2,3-Trichlorobenzene	15.434	180	18737	23.652	ug/l	98

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

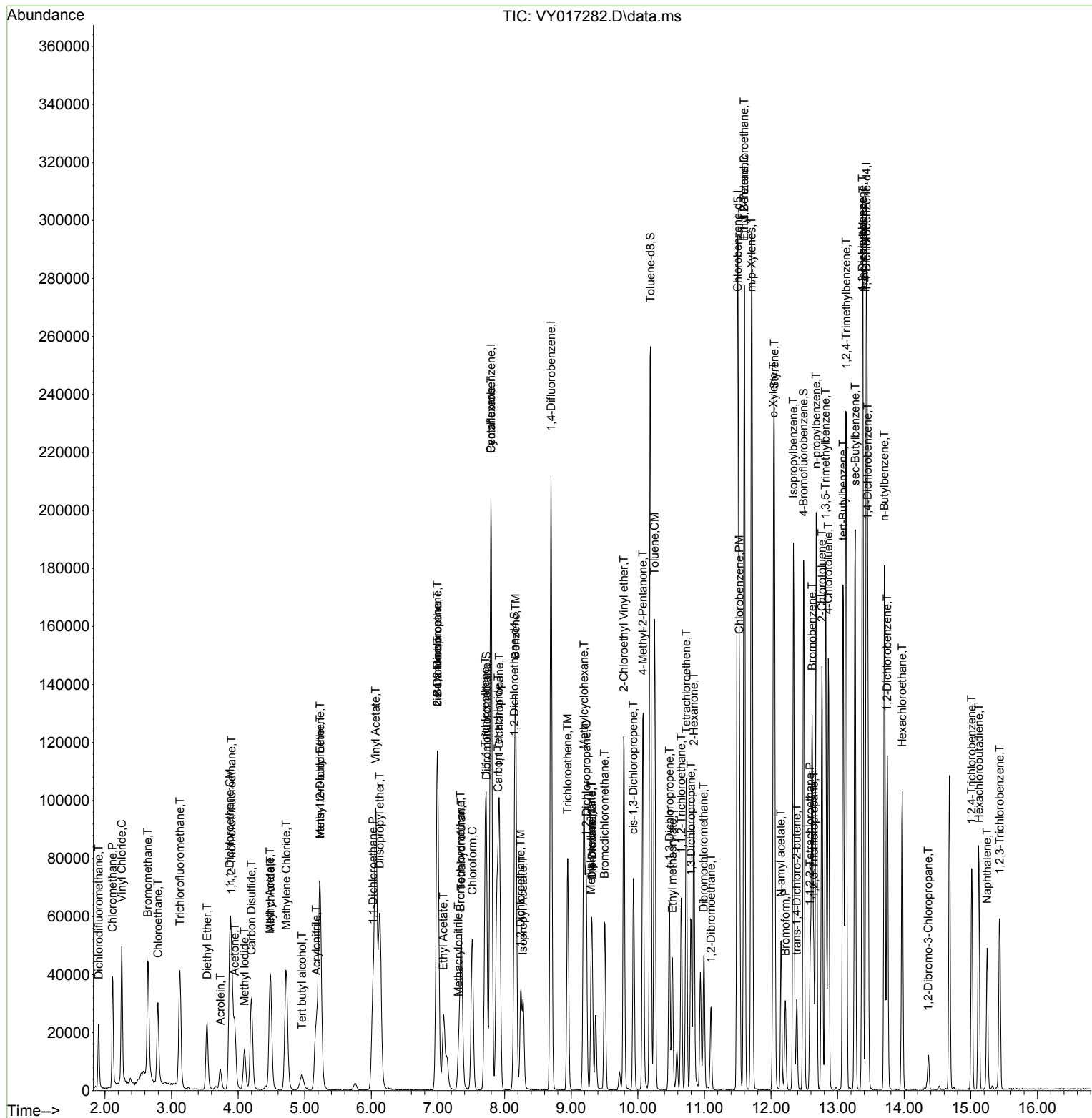
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
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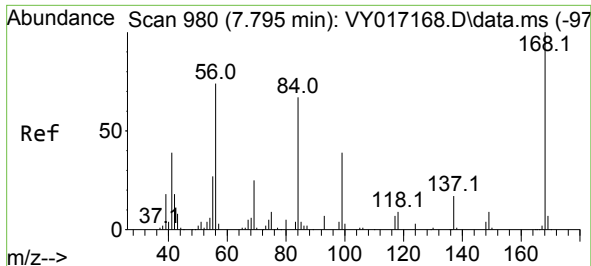
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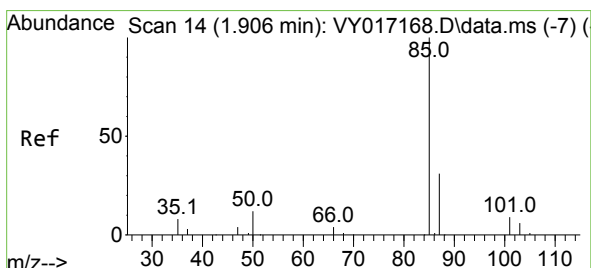
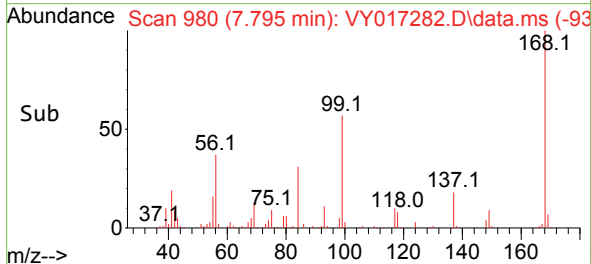
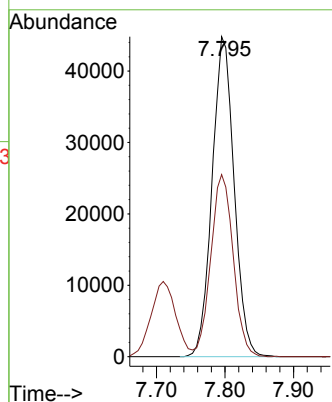
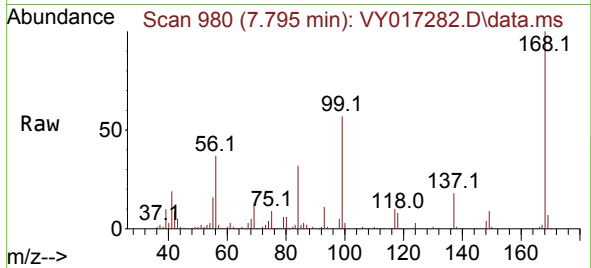




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 7.795 min Scan# 91
Delta R.T. 0.000 min
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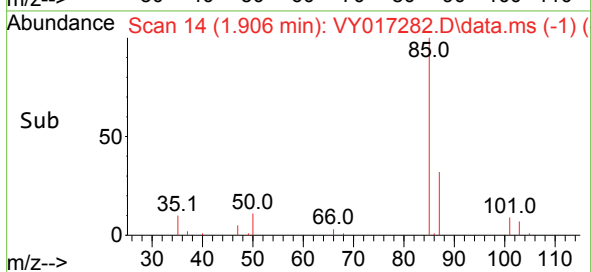
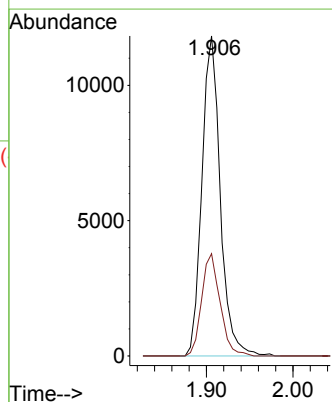
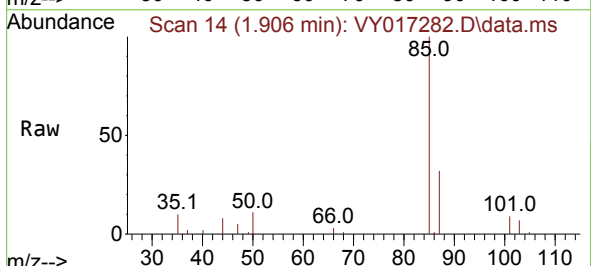
Instrument :
MSVOA_Y
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VY0207SBSD01

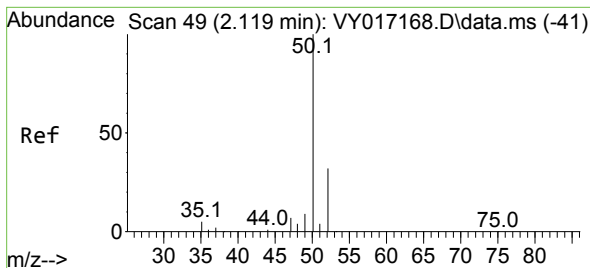
Tgt Ion:168 Resp: 100023
Ion Ratio Lower Upper
168 100
99 56.9 44.2 66.4



#2
Dichlorodifluoromethane
Concen: 22.933 ug/l
RT: 1.906 min Scan# 14
Delta R.T. 0.000 min
Lab File: VY017282.D
Acq: 07 Feb 2024 12:15

Tgt Ion: 85 Resp: 17389
Ion Ratio Lower Upper
85 100
87 32.0 17.1 51.3





#3

Chloromethane

Concen: 24.864 ug/l

RT: 2.113 min Scan# 49

Delta R.T. -0.006 min

Lab File: VY017282.D

Acq: 07 Feb 2024 12:15

Instrument :

MSVOA_Y

ClientSampleId :

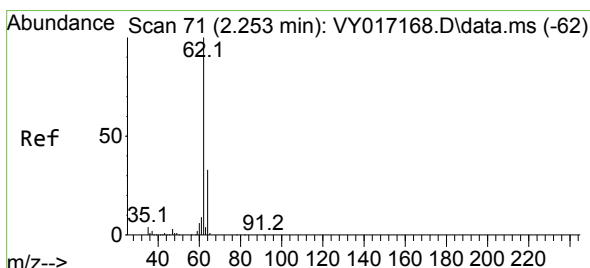
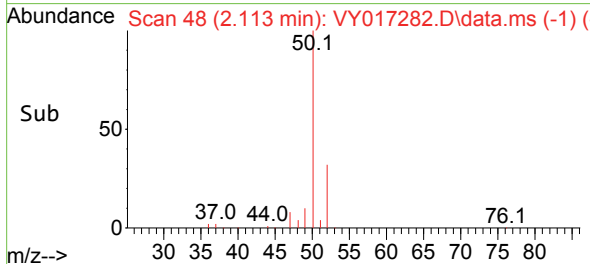
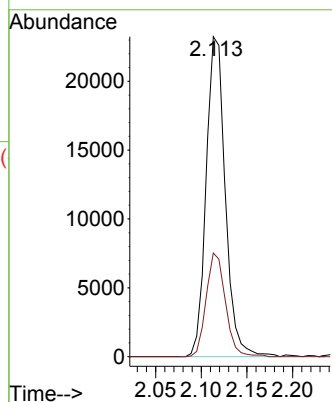
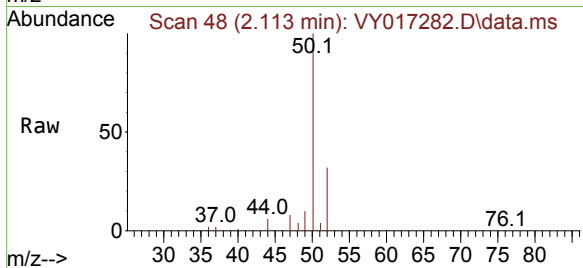
VY0207SBS01

Tgt Ion: 50 Resp: 33868

Ion Ratio Lower Upper

50 100

52 32.4 26.7 40.1



#4

Vinyl Chloride

Concen: 26.267 ug/l

RT: 2.253 min Scan# 71

Delta R.T. 0.000 min

Lab File: VY017282.D

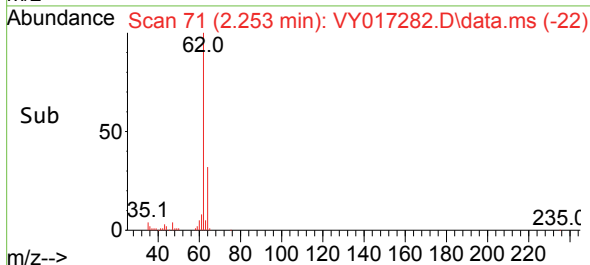
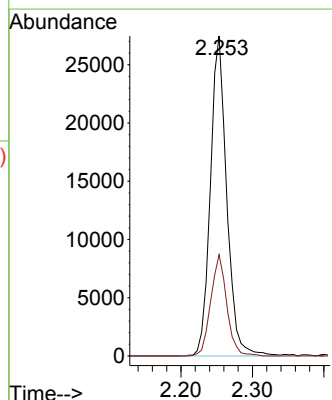
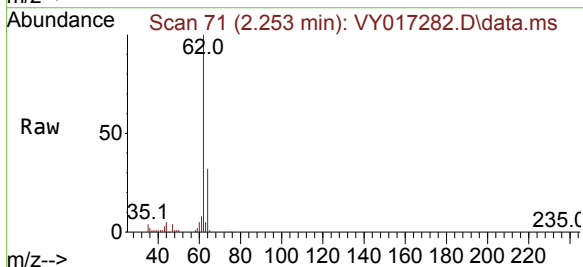
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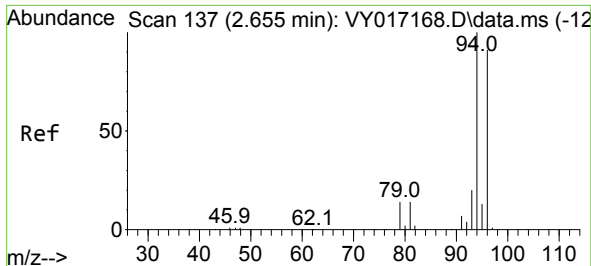
Tgt Ion: 62 Resp: 43602

Ion Ratio Lower Upper

62 100

64 31.7 25.7 38.5

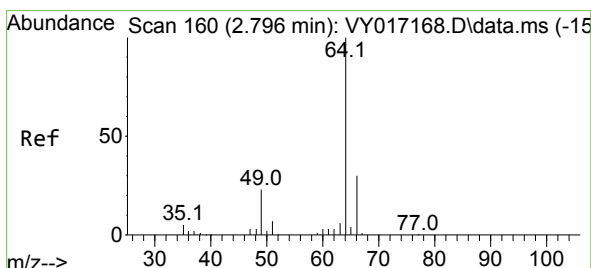
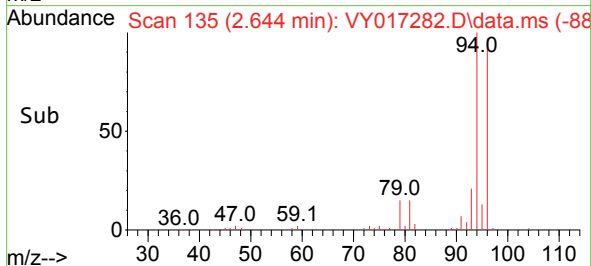
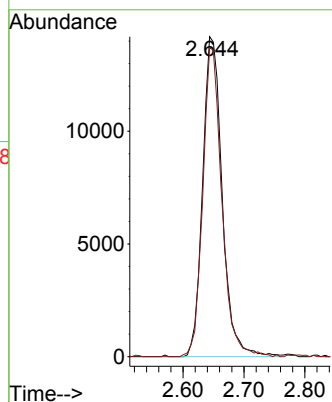
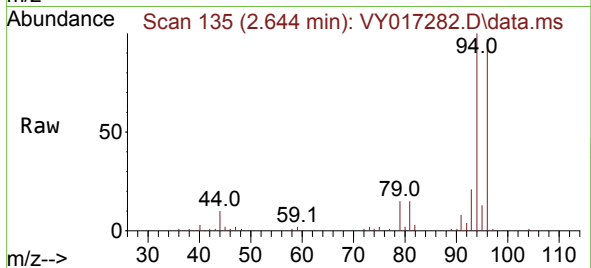




#5
Bromomethane
Concen: 27.486 ug/l
RT: 2.644 min Scan# 11
Delta R.T. -0.012 min
Lab File: VY017282.D
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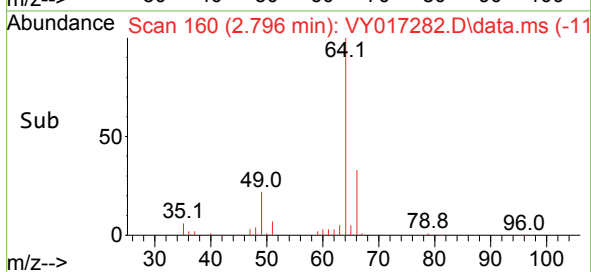
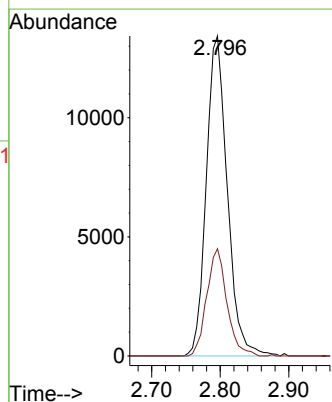
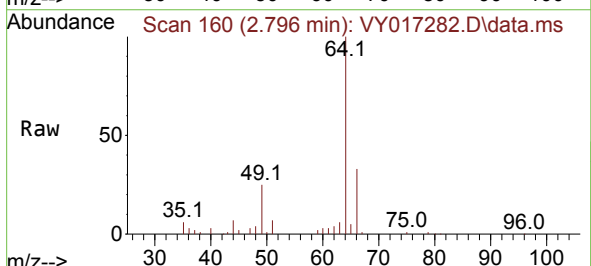
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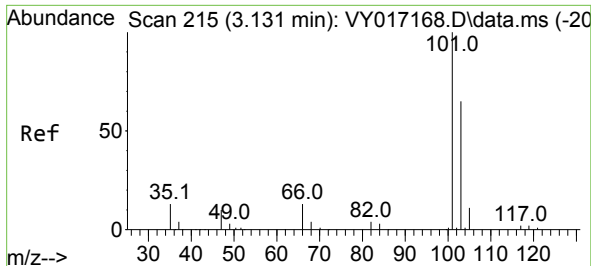
Tgt Ion: 94 Resp: 31627
Ion Ratio Lower Upper
94 100
96 96.5 77.3 115.9



#6
Chloroethane
Concen: 26.713 ug/l
RT: 2.796 min Scan# 160
Delta R.T. 0.000 min
Lab File: VY017282.D
Acq: 07 Feb 2024 12:15

Tgt Ion: 64 Resp: 28631
Ion Ratio Lower Upper
64 100
66 33.5 25.1 37.7

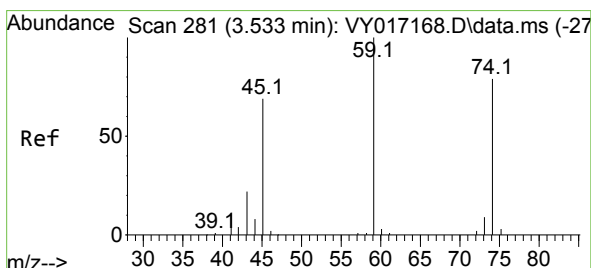
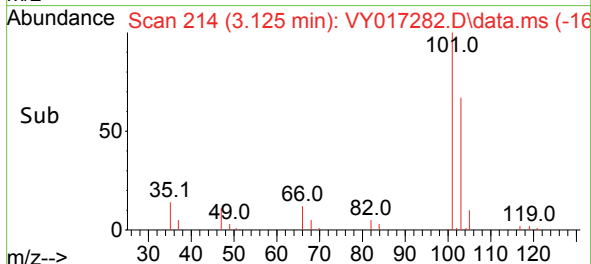
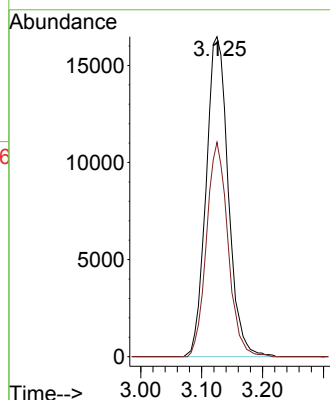
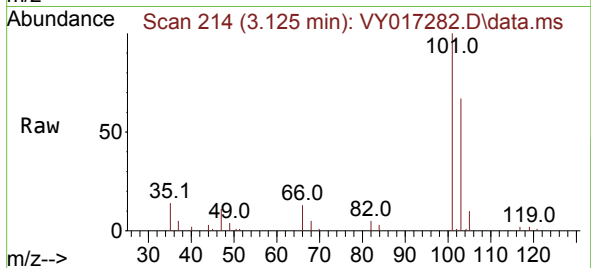




#7
Trichlorofluoromethane
Concen: 24.430 ug/l
RT: 3.125 min Scan# 215
Delta R.T. -0.006 min
Lab File: VY017282.D
Acq: 07 Feb 2024 12:15

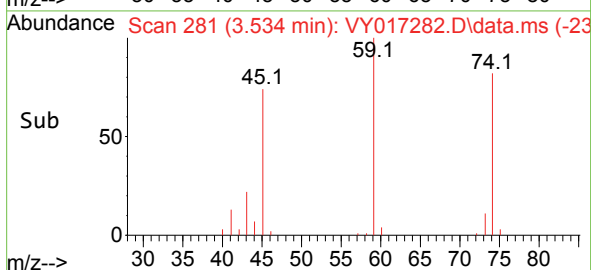
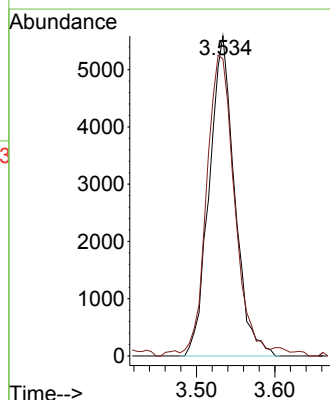
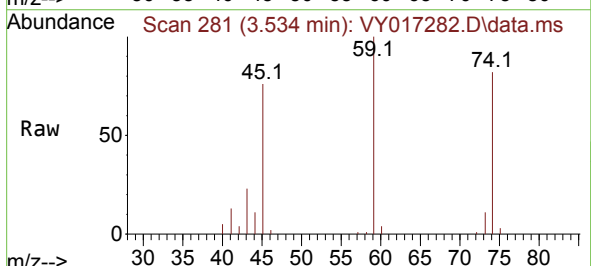
Instrument :
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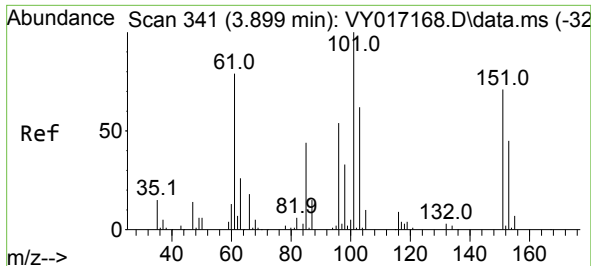
Tgt Ion:101 Resp: 41699
Ion Ratio Lower Upper
101 100
103 67.0 51.9 77.9



#8
Diethyl Ether
Concen: 23.410 ug/l
RT: 3.534 min Scan# 281
Delta R.T. 0.000 min
Lab File: VY017282.D
Acq: 07 Feb 2024 12:15

Tgt Ion: 74 Resp: 12569
Ion Ratio Lower Upper
74 100
45 104.2 47.9 143.7

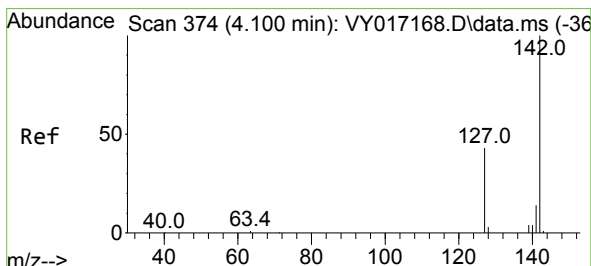
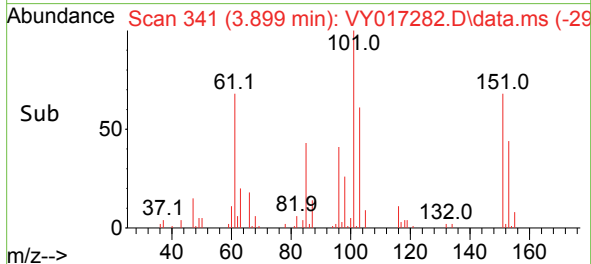
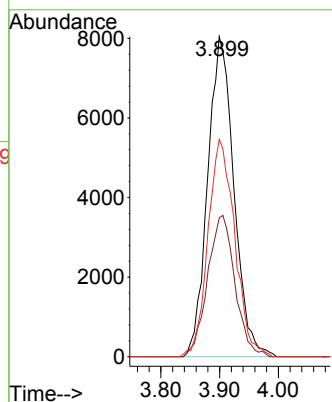
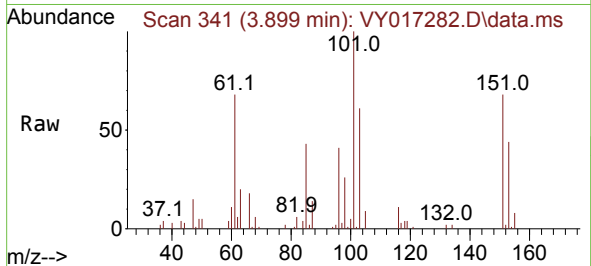




#9
1,1,2-Trichlorotrifluoroethane
Concen: 24.122 ug/l
RT: 3.899 min Scan# 341
Delta R.T. 0.000 min
Lab File: VY017282.D
Acq: 07 Feb 2024 12:15

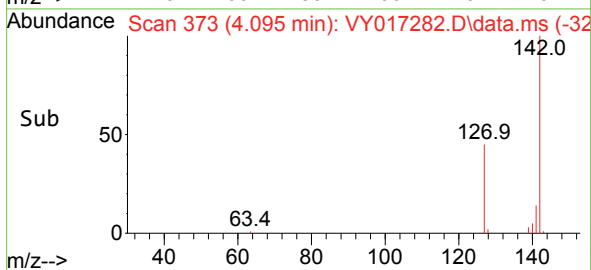
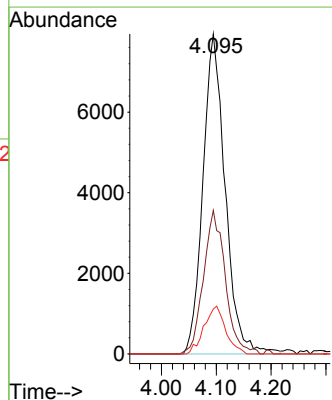
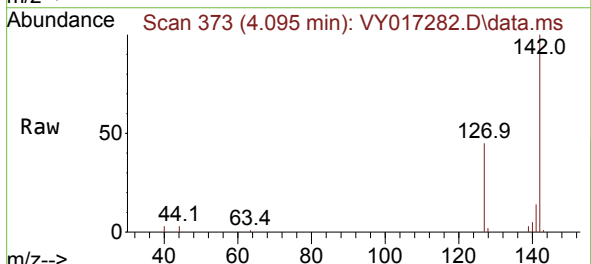
Instrument :
MSVOA_Y
ClientSampleId :
VY0207SBSD01

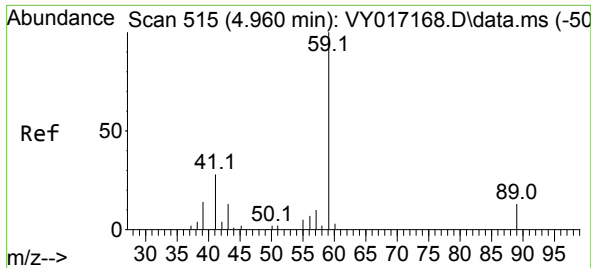
Tgt Ion:	101	Resp:	24959
Ion	Ratio	Lower	Upper
101	100		
85	46.0	35.8	53.6
151	69.4	58.6	88.0



#10
Methyl Iodide
Concen: 20.542 ug/l
RT: 4.095 min Scan# 373
Delta R.T. -0.006 min
Lab File: VY017282.D
Acq: 07 Feb 2024 12:15

Tgt Ion:	142	Resp:	22345
Ion	Ratio	Lower	Upper
142	100		
127	44.1	35.1	52.7
141	14.5	11.8	17.6

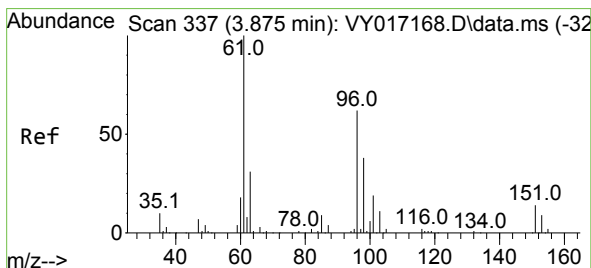
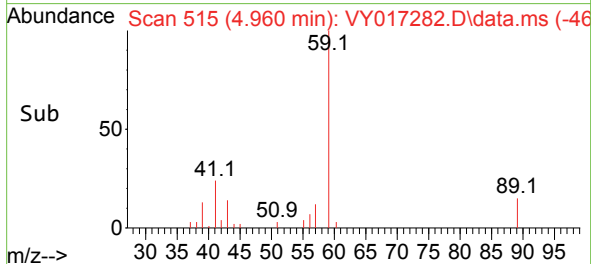
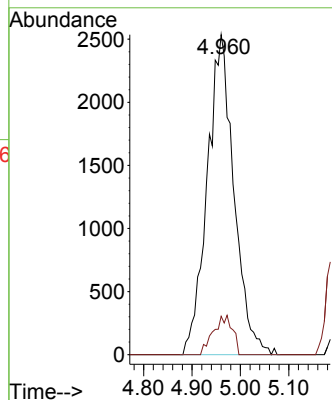
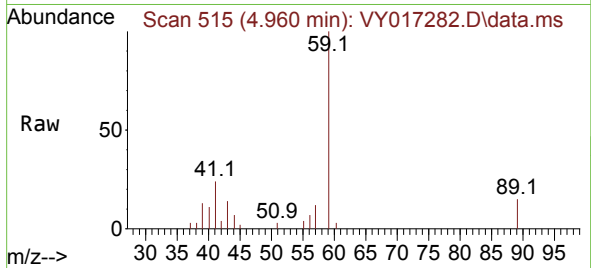




#11
Tert butyl alcohol
Concen: 121.083 ug/l
RT: 4.960 min Scan# 515
Delta R.T. 0.000 min
Lab File: VY017282.D
Acq: 07 Feb 2024 12:15

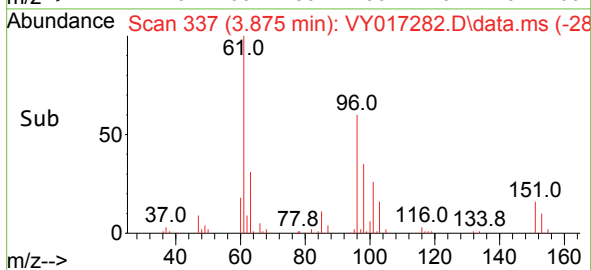
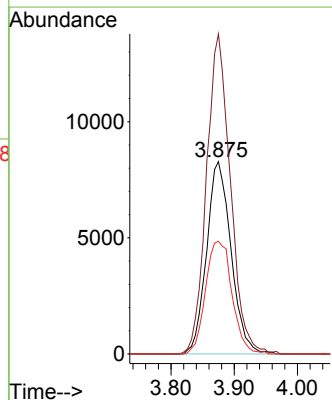
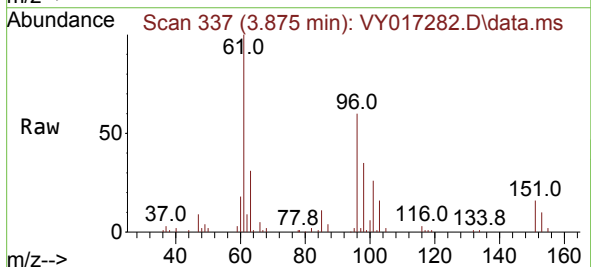
Instrument :
MSVOA_Y
ClientSampleId :
VY0207SBSD01

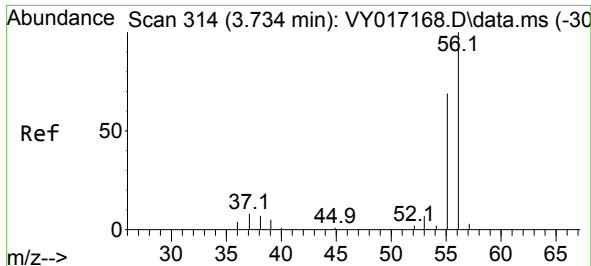
Tgt Ion: 59 Resp: 9746
Ion Ratio Lower Upper
59 100
57 8.7 7.4 11.0



#12
1,1-Dichloroethene
Concen: 23.025 ug/l
RT: 3.875 min Scan# 337
Delta R.T. 0.000 min
Lab File: VY017282.D
Acq: 07 Feb 2024 12:15

Tgt Ion: 96 Resp: 22324
Ion Ratio Lower Upper
96 100
61 166.3 124.2 186.2
98 58.6 52.6 79.0





#13

Acrolein

Concen: 111.207 ug/l

RT: 3.735 min Scan# 314

Delta R.T. 0.001 min

Lab File: VY017282.D

Acq: 07 Feb 2024 12:15

Instrument :

MSVOA_Y

ClientSampleId :

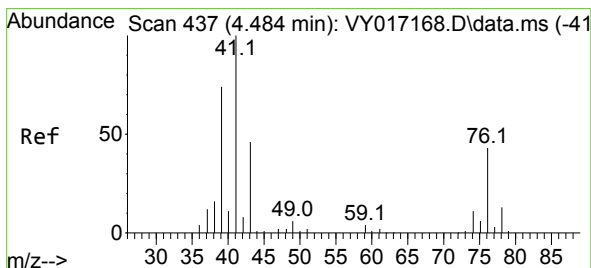
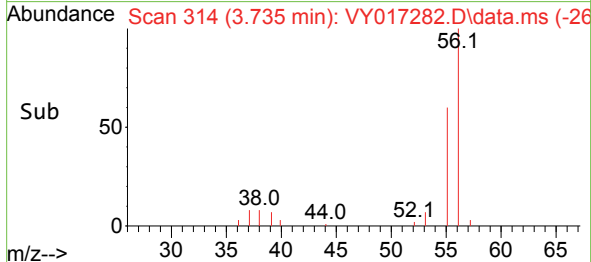
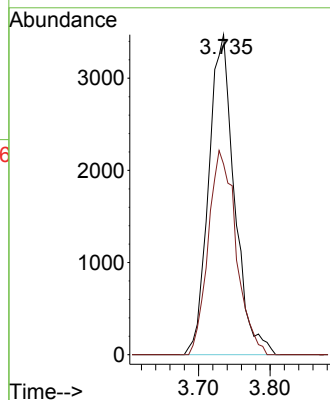
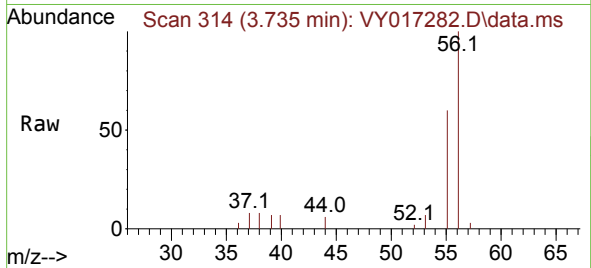
VY0207SBSD01

Tgt Ion: 56 Resp: 8715

Ion Ratio Lower Upper

56 100

55 68.8 55.4 83.0



#14

Allyl chloride

Concen: 23.571 ug/l

RT: 4.485 min Scan# 437

Delta R.T. 0.000 min

Lab File: VY017282.D

Acq: 07 Feb 2024 12:15

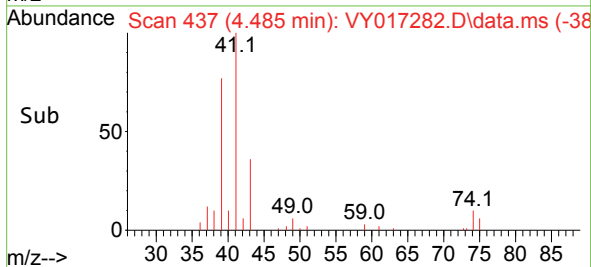
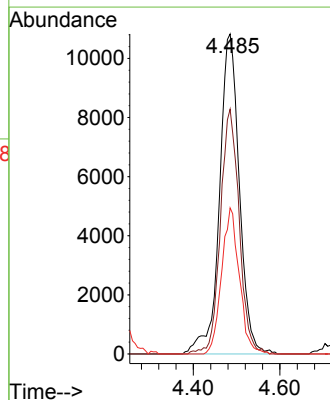
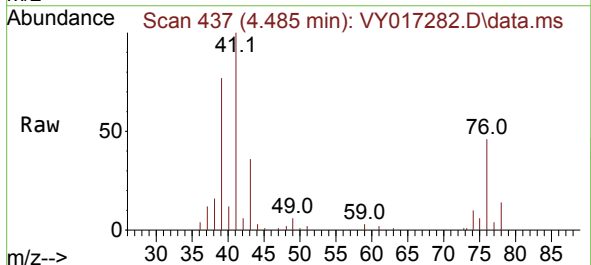
Tgt Ion: 41 Resp: 34548

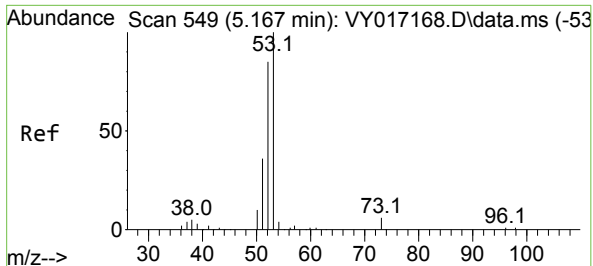
Ion Ratio Lower Upper

41 100

39 72.3 54.7 82.1

76 40.8 31.8 47.6

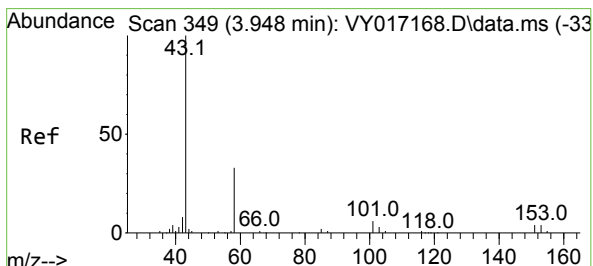
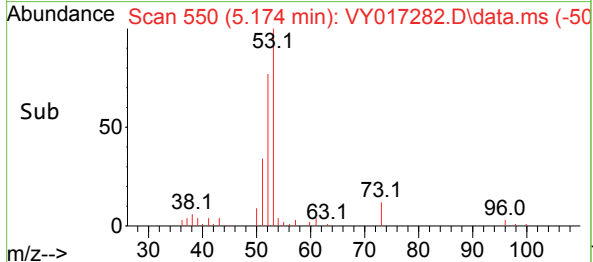
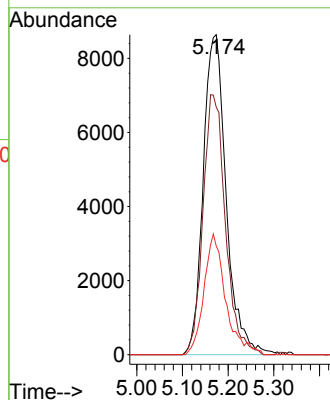
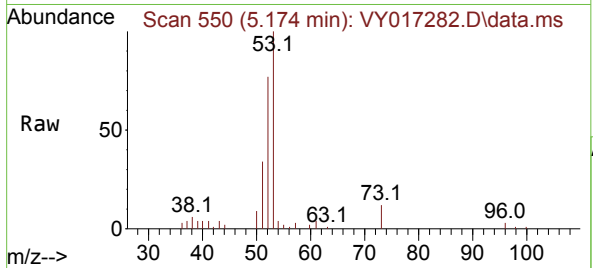




#15
Acrylonitrile
Concen: 124.895 ug/l
RT: 5.174 min Scan# 51
Delta R.T. 0.007 min
Lab File: VY017282.D
Acq: 07 Feb 2024 12:15

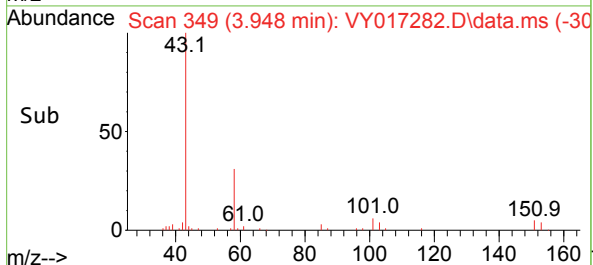
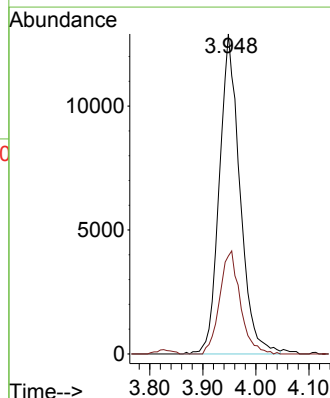
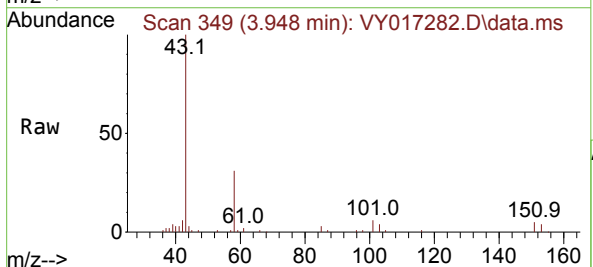
Instrument :
MSVOA_Y
ClientSampleId :
VY0207SBS01

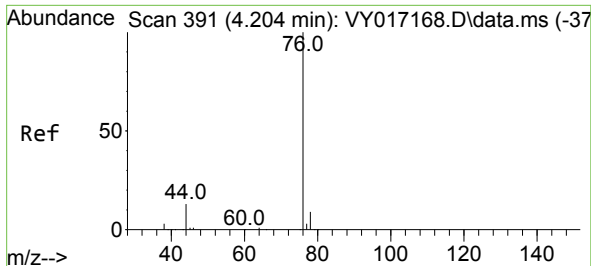
Tgt Ion: 53	Resp: 30192
Ion Ratio	Lower Upper
53	100
52	79.2 65.1 97.7
51	35.6 29.0 43.4



#16
Acetone
Concen: 132.448 ug/l
RT: 3.948 min Scan# 349
Delta R.T. 0.000 min
Lab File: VY017282.D
Acq: 07 Feb 2024 12:15

Tgt Ion: 43	Resp: 34784
Ion Ratio	Lower Upper
43	100
58	30.6 26.6 39.8

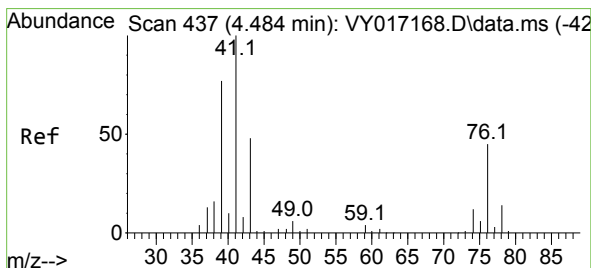
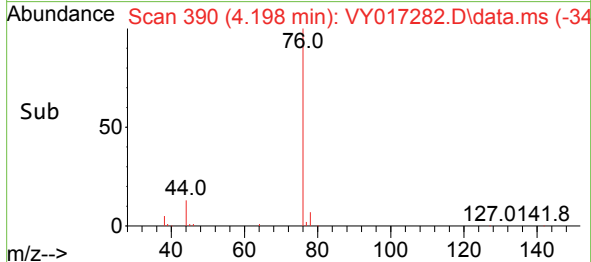
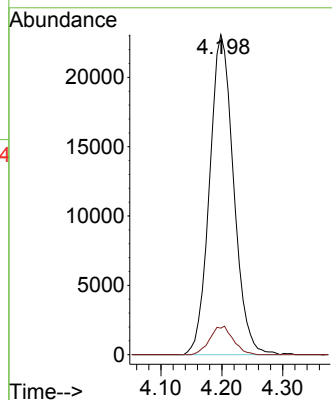
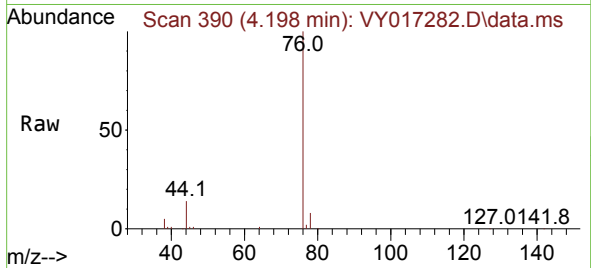




#17
Carbon Disulfide
Concen: 20.506 ug/l
RT: 4.198 min Scan# 391
Delta R.T. -0.006 min
Lab File: VY017282.D
Acq: 07 Feb 2024 12:15

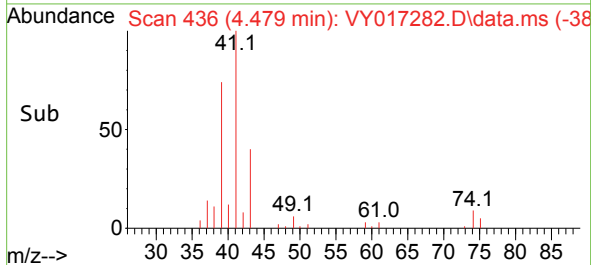
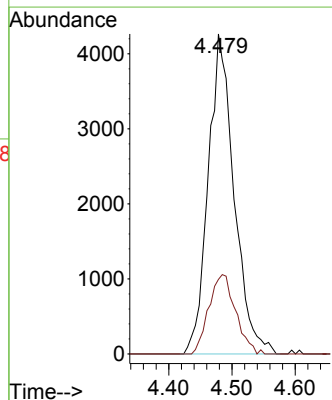
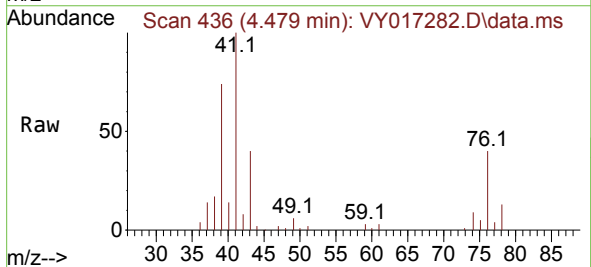
Instrument :
MSVOA_Y
ClientSampleId :
VY0207SBSD01

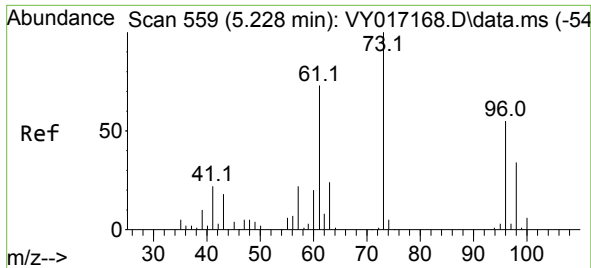
Tgt Ion: 76 Resp: 63465
Ion Ratio Lower Upper
76 100
78 8.3 7.4 11.0



#18
Methyl Acetate
Concen: 20.709 ug/l
RT: 4.479 min Scan# 436
Delta R.T. -0.006 min
Lab File: VY017282.D
Acq: 07 Feb 2024 12:15

Tgt Ion: 43 Resp: 12133
Ion Ratio Lower Upper
43 100
74 25.6 19.8 29.6

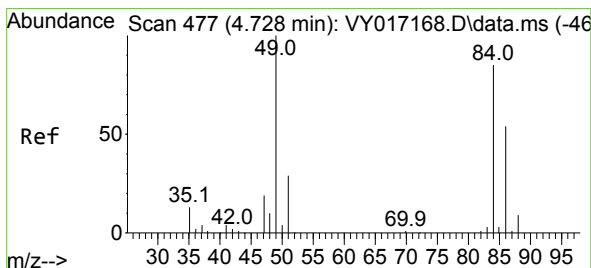
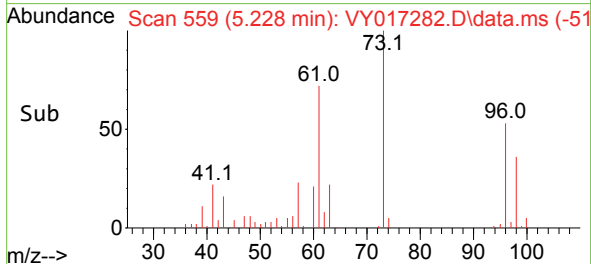
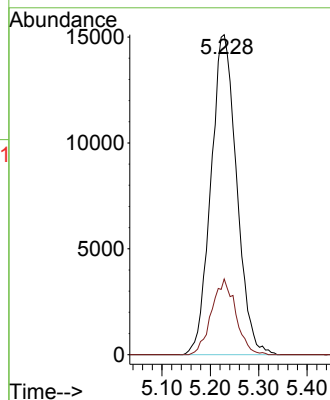
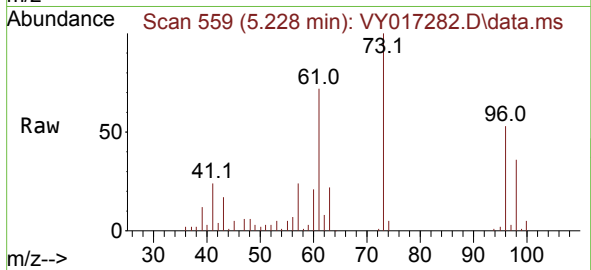




#19
Methyl tert-butyl Ether
Concen: 23.887 ug/l
RT: 5.228 min Scan# 51
Delta R.T. 0.000 min
Lab File: VY017282.D
Acq: 07 Feb 2024 12:15

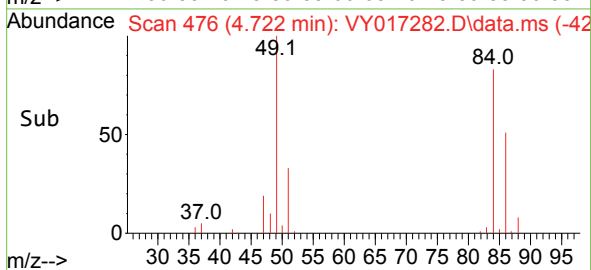
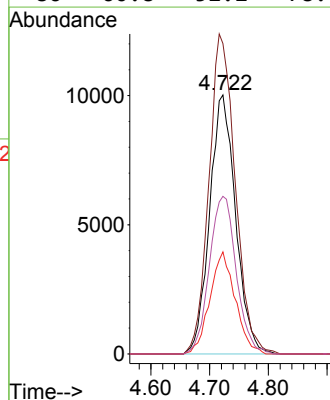
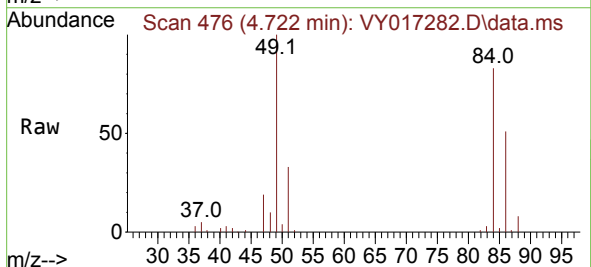
Instrument :
MSVOA_Y
ClientSampleId :
VY0207SBS01

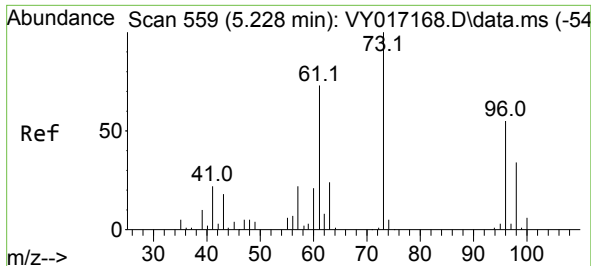
Tgt Ion: 73 Resp: 55776
Ion Ratio Lower Upper
73 100
57 23.6 17.7 26.5



#20
Methylene Chloride
Concen: 27.059 ug/l
RT: 4.722 min Scan# 476
Delta R.T. -0.006 min
Lab File: VY017282.D
Acq: 07 Feb 2024 12:15

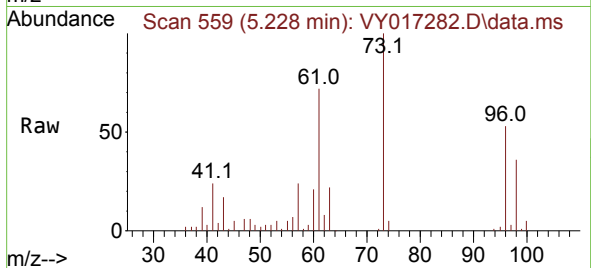
Tgt Ion: 84 Resp: 30834
Ion Ratio Lower Upper
84 100
49 119.8 95.2 142.8
51 39.4 29.9 44.9
86 60.8 52.2 78.4



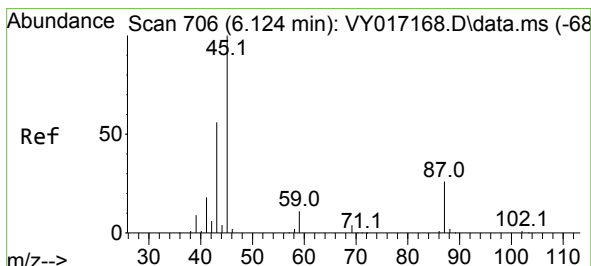
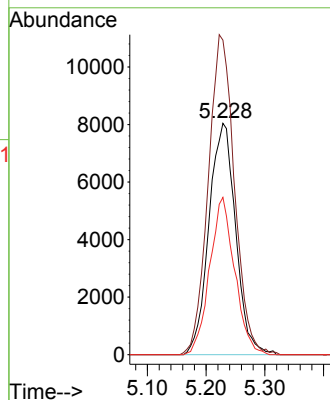
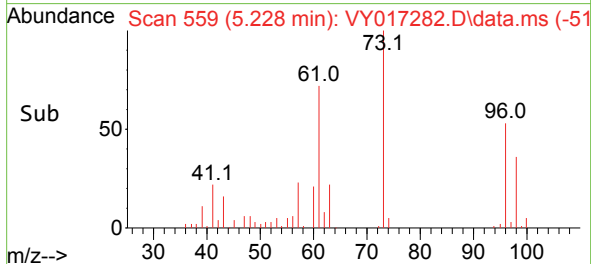


#21
trans-1,2-Dichloroethene
Concen: 23.016 ug/l
RT: 5.228 min Scan# 511
Delta R.T. 0.000 min
Lab File: VY017282.D
Acq: 07 Feb 2024 12:15

Instrument :
MSVOA_Y
ClientSampleId :
VY0207SBSD01

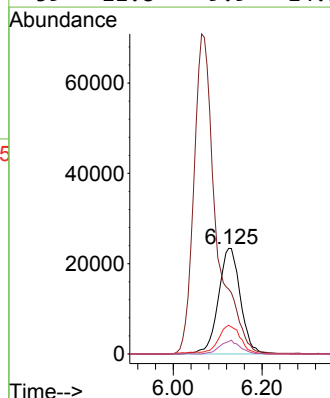
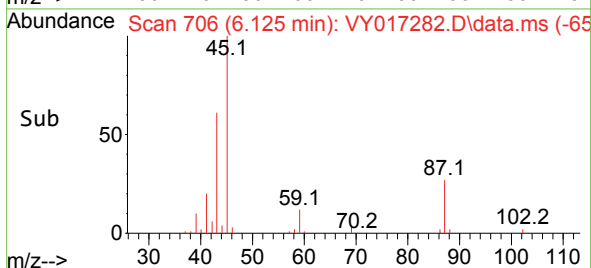
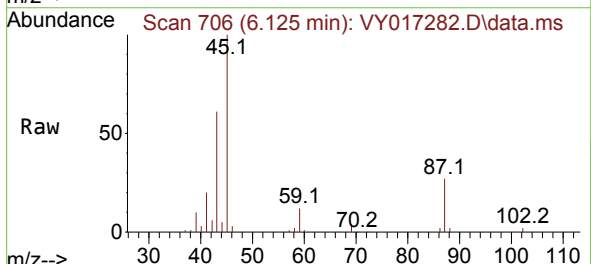


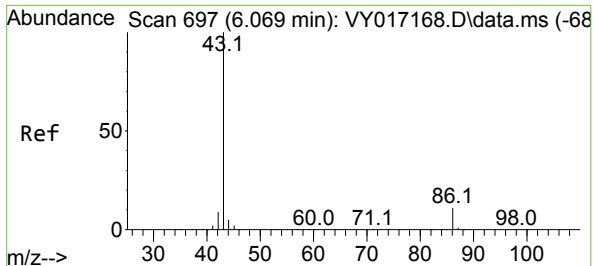
Tgt Ion: 96 Resp: 25386
Ion Ratio Lower Upper
96 100
61 135.9 104.6 156.8
98 68.0 50.9 76.3



#22
Diisopropyl ether
Concen: 24.906 ug/l
RT: 6.125 min Scan# 706
Delta R.T. 0.000 min
Lab File: VY017282.D
Acq: 07 Feb 2024 12:15

Tgt Ion: 45 Resp: 80167
Ion Ratio Lower Upper
45 100
43 60.7 46.8 70.2
87 27.1 22.2 33.2
59 11.8 9.9 14.9

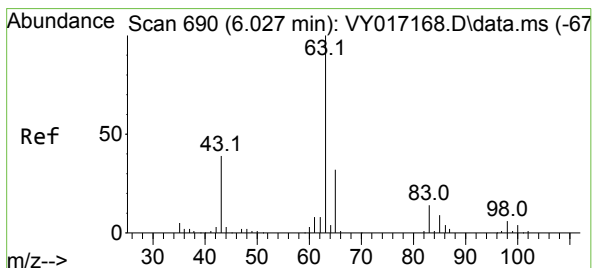
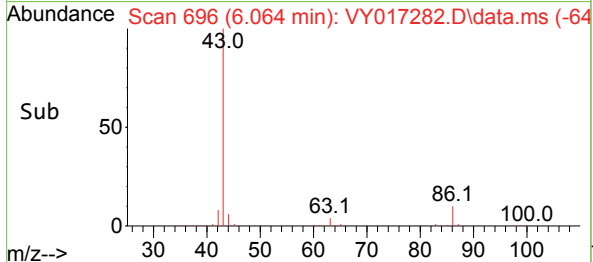
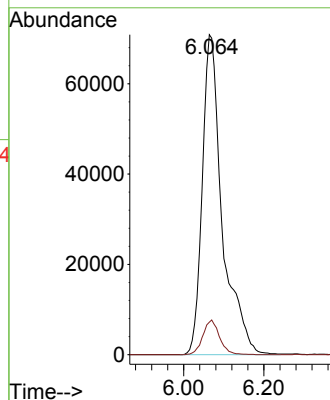
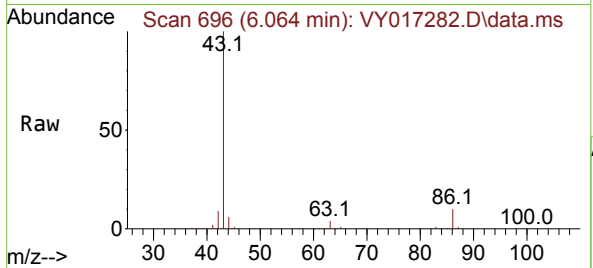




#23
 Vinyl Acetate
 Concen: 125.940 ug/l
 RT: 6.064 min Scan# 697
 Delta R.T. -0.006 min
 Lab File: VY017282.D
 Acq: 07 Feb 2024 12:15

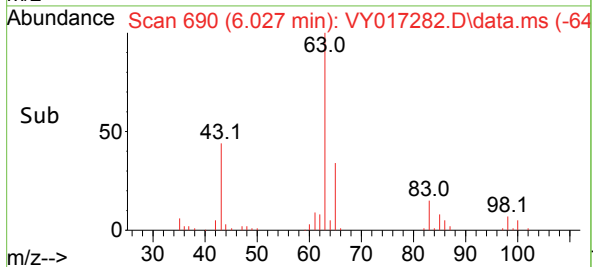
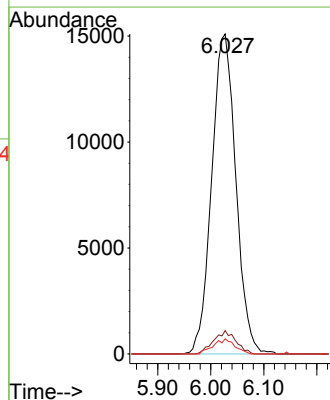
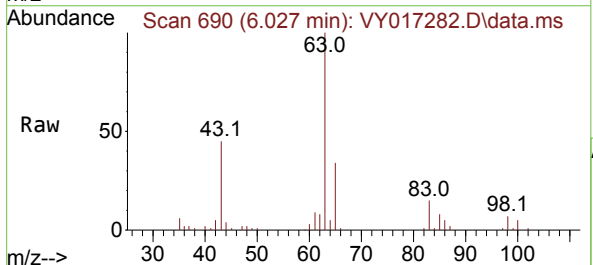
Instrument :
 MSVOA_Y
 ClientSampleId :
 VY0207SBS01

Tgt Ion: 43 Resp: 245623
 Ion Ratio Lower Upper
 43 100
 86 10.2 8.6 13.0



#24
 1,1-Dichloroethane
 Concen: 24.241 ug/l
 RT: 6.027 min Scan# 690
 Delta R.T. 0.000 min
 Lab File: VY017282.D
 Acq: 07 Feb 2024 12:15

Tgt Ion: 63 Resp: 47798
 Ion Ratio Lower Upper
 63 100
 98 7.3 3.8 11.4
 100 4.8 2.1 6.2





#25

2-Butanone

Concen: 129.709 ug/l

RT: 6.990 min Scan# 848

Delta R.T. 0.000 min

Lab File: VY017282.D

Acq: 07 Feb 2024 12:15

Instrument :

MSVOA_Y

ClientSampleId :

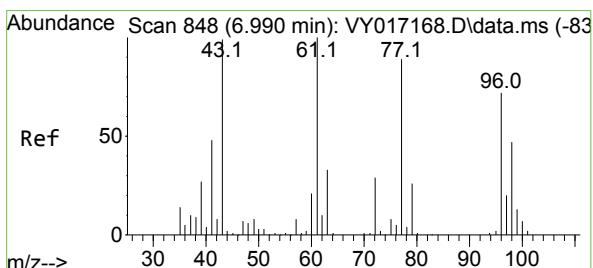
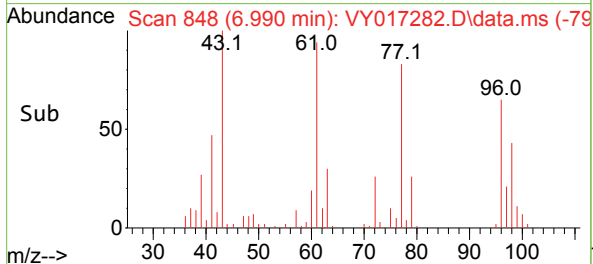
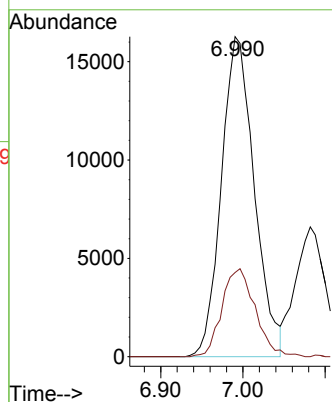
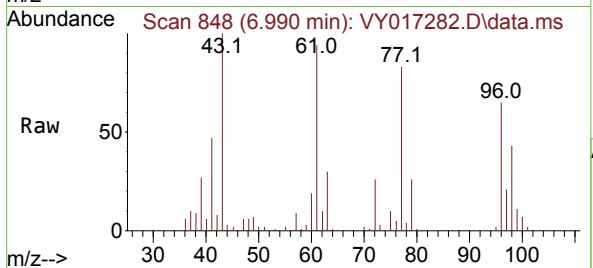
VY0207SBS01

Tgt Ion: 43 Resp: 45285

Ion Ratio Lower Upper

43 100

72 26.3 21.4 32.2



#26

2,2-Dichloropropane

Concen: 24.229 ug/l

RT: 6.990 min Scan# 848

Delta R.T. 0.000 min

Lab File: VY017282.D

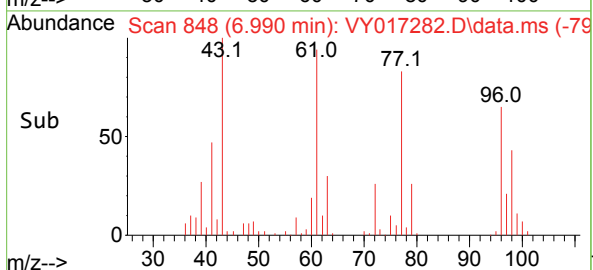
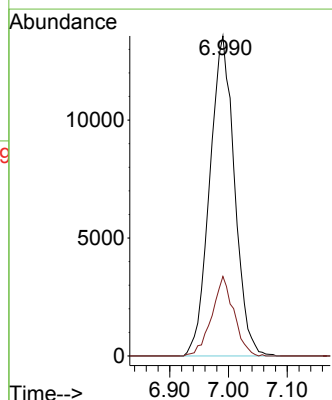
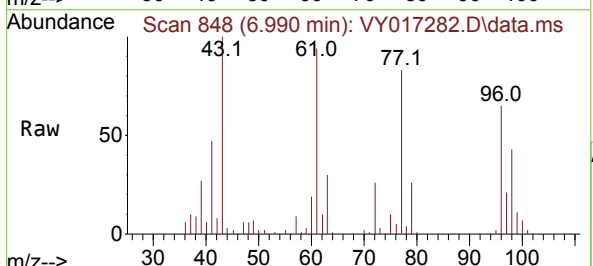
Acq: 07 Feb 2024 12:15

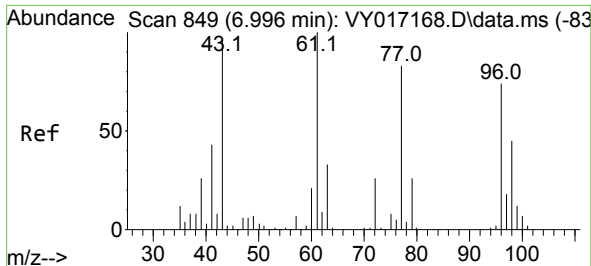
Tgt Ion: 77 Resp: 39738

Ion Ratio Lower Upper

77 100

97 22.2 11.7 35.0





#27

cis-1,2-Dichloroethene

Concen: 23.802 ug/l

RT: 6.990 min Scan# 849

Delta R.T. -0.006 min

Lab File: VY017282.D

Acq: 07 Feb 2024 12:15

Instrument :

MSVOA_Y

ClientSampleId :

VY0207SBS01

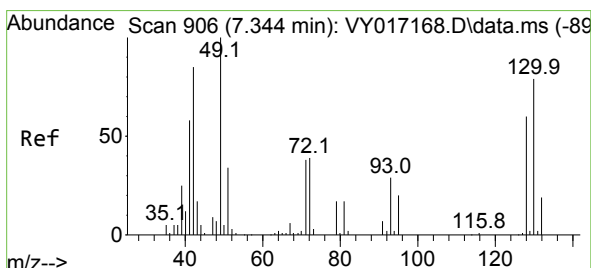
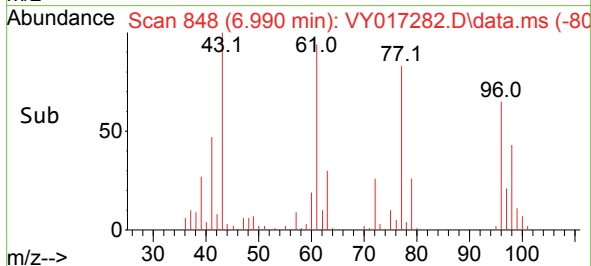
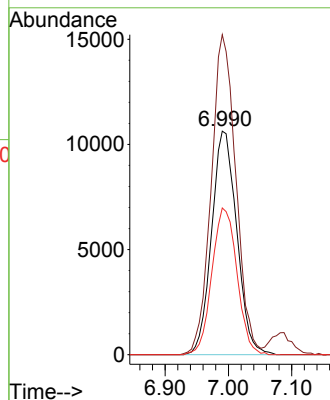
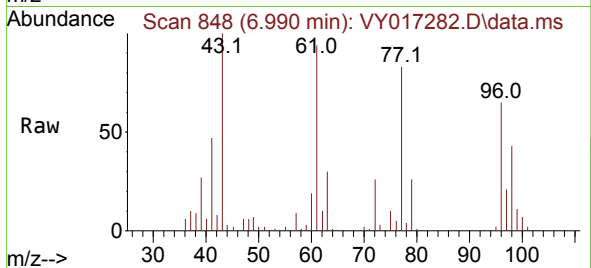
Tgt Ion: 96 Resp: 29362

Ion Ratio Lower Upper

96 100

61 140.2 0.0 278.8

98 65.3 0.0 127.0



#28

Bromochloromethane

Concen: 20.952 ug/l

RT: 7.338 min Scan# 905

Delta R.T. -0.006 min

Lab File: VY017282.D

Acq: 07 Feb 2024 12:15

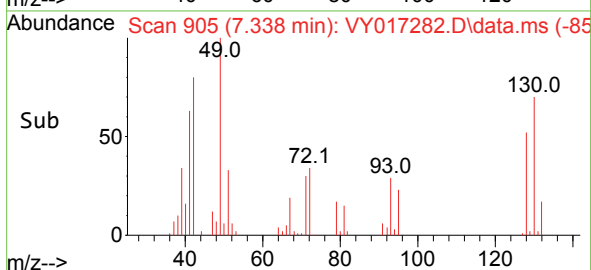
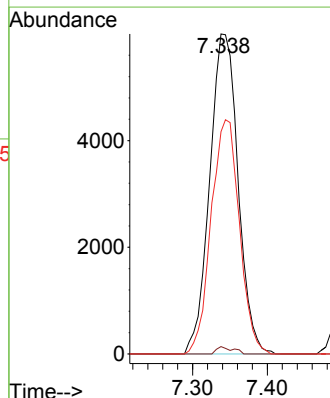
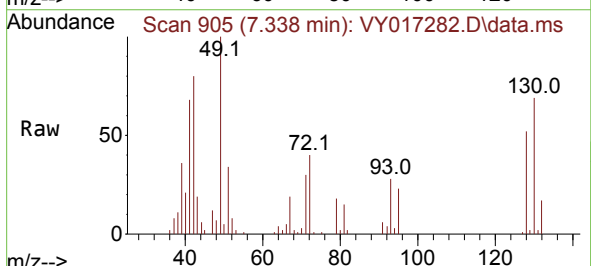
Tgt Ion: 49 Resp: 15819

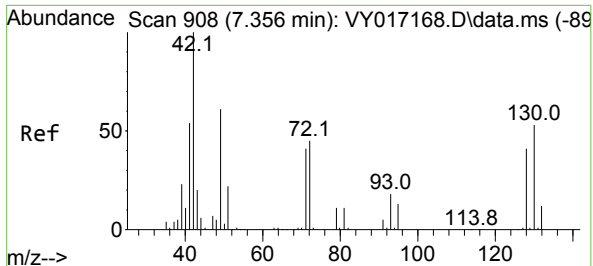
Ion Ratio Lower Upper

49 100

129 1.3 0.0 3.8

130 73.0 59.8 89.8





#29

Tetrahydrofuran

Concen: 122.249 ug/l

RT: 7.350 min Scan# 908

Delta R.T. -0.006 min

Lab File: VY017282.D

Acq: 07 Feb 2024 12:15

Instrument :

MSVOA_Y

ClientSampleId :

VY0207SBS01

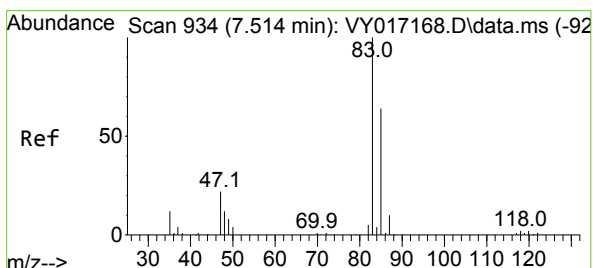
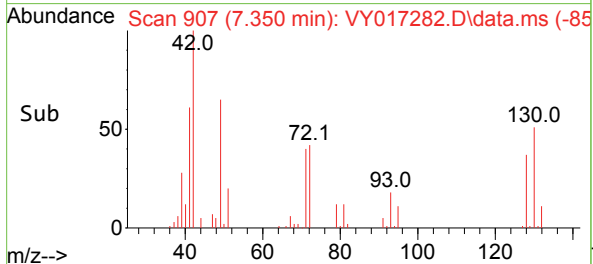
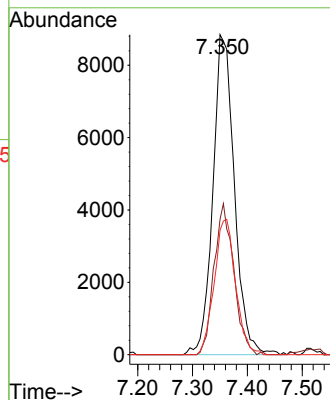
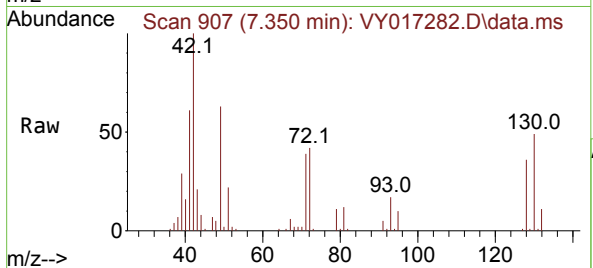
Tgt Ion: 42 Resp: 24110

Ion Ratio Lower Upper

42 100

72 43.5 36.6 54.8

71 42.0 33.8 50.6



#30

Chloroform

Concen: 24.710 ug/l

RT: 7.515 min Scan# 934

Delta R.T. 0.000 min

Lab File: VY017282.D

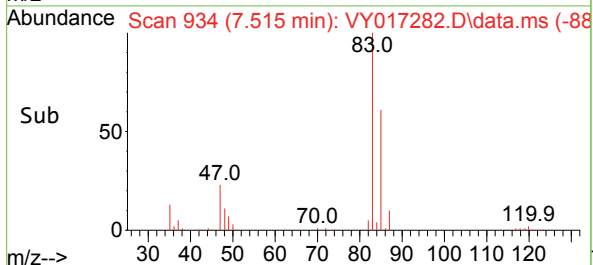
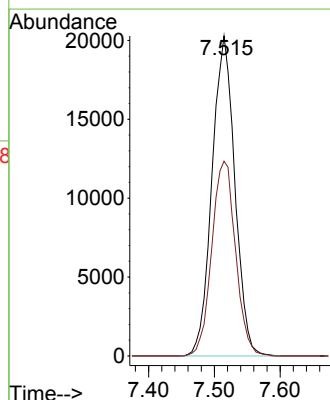
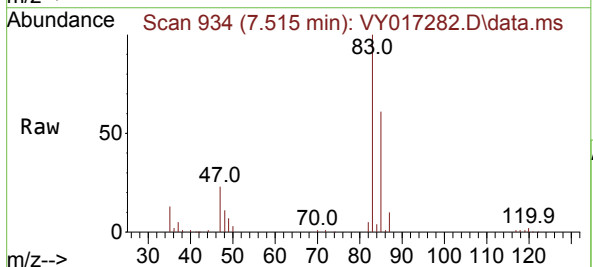
Acq: 07 Feb 2024 12:15

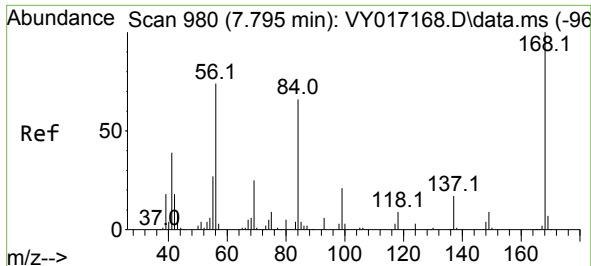
Tgt Ion: 83 Resp: 49015

Ion Ratio Lower Upper

83 100

85 60.8 51.2 76.8

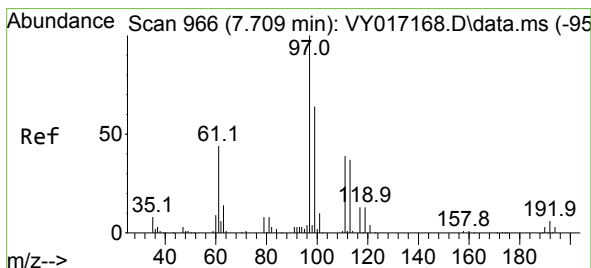
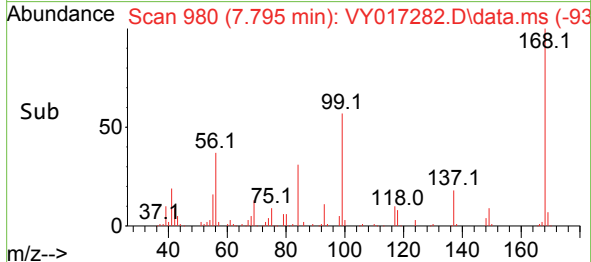
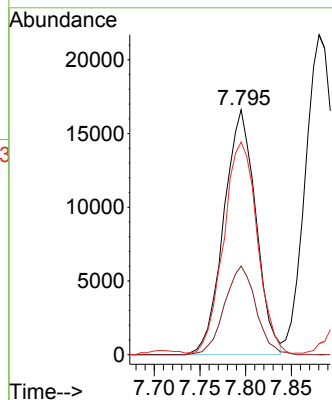
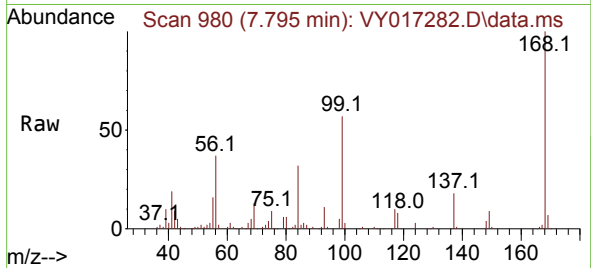




#31
Cyclohexane
Concen: 22.509 ug/l
RT: 7.795 min Scan# 980
Delta R.T. 0.000 min
Lab File: VY017282.D
Acq: 07 Feb 2024 12:15

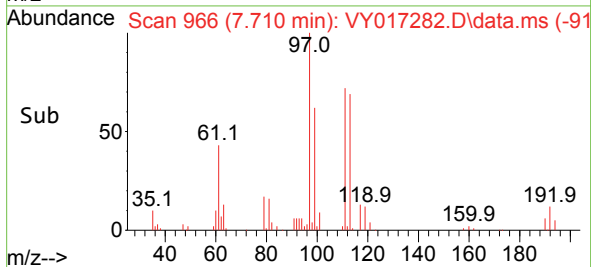
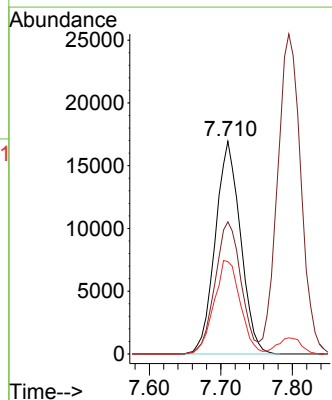
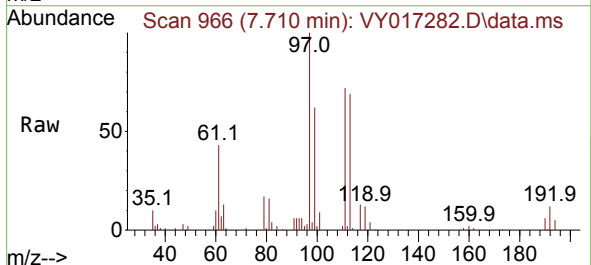
Instrument :
MSVOA_Y
ClientSampleId :
VY0207SBSD01

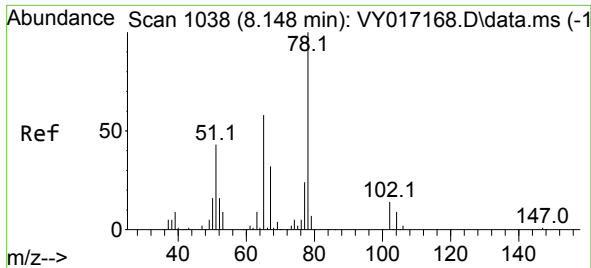
Tgt Ion: 56 Resp: 40539
Ion Ratio Lower Upper
56 100
69 36.2 27.0 40.6
84 85.5 71.8 107.6



#32
1,1,1-Trichloroethane
Concen: 24.333 ug/l
RT: 7.710 min Scan# 966
Delta R.T. 0.000 min
Lab File: VY017282.D
Acq: 07 Feb 2024 12:15

Tgt Ion: 97 Resp: 41516
Ion Ratio Lower Upper
97 100
99 64.2 51.2 76.8
61 45.8 35.0 52.6





#33

1,2-Dichloroethane-d4

Concen: 51.395 ug/l

RT: 8.149 min Scan# 110

Delta R.T. 0.000 min

Lab File: VY017282.D

Acq: 07 Feb 2024 12:15

Instrument :

MSVOA_Y

ClientSampleId :

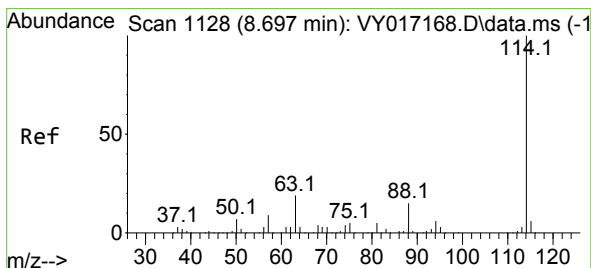
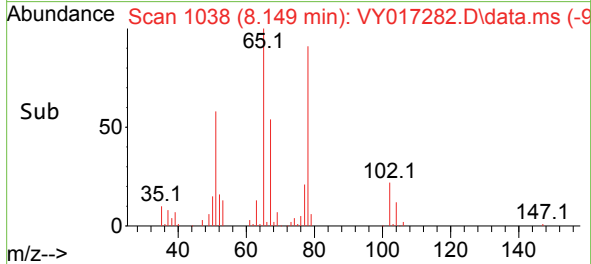
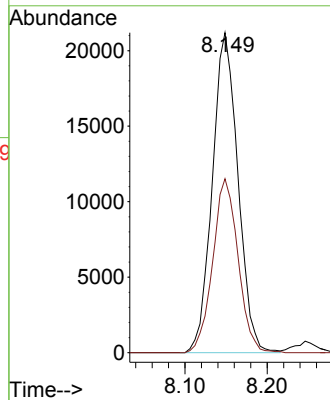
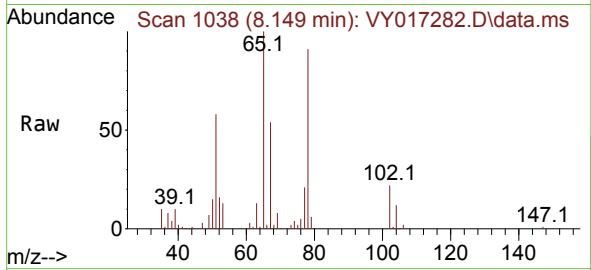
VY0207SBSD01

Tgt Ion: 65 Resp: 45924

Ion Ratio Lower Upper

65 100

67 53.7 0.0 109.0



#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 8.697 min Scan# 1128

Delta R.T. 0.000 min

Lab File: VY017282.D

Acq: 07 Feb 2024 12:15

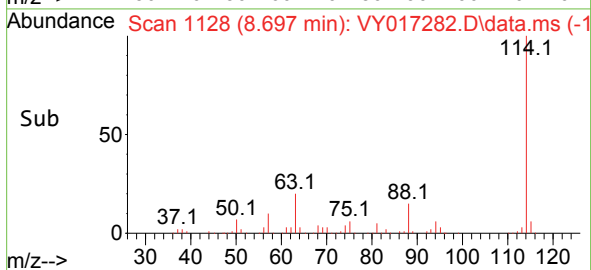
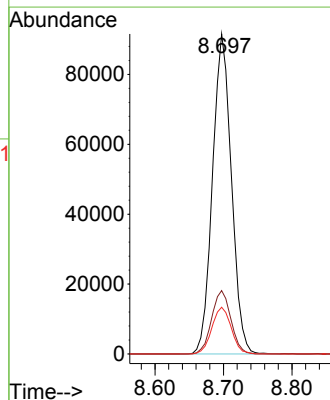
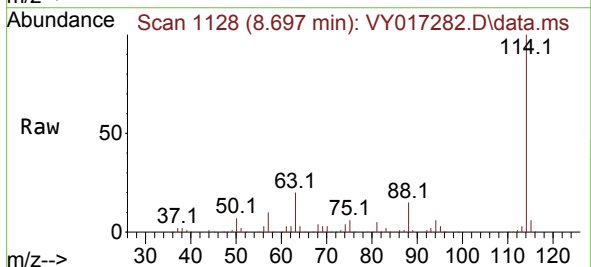
Tgt Ion: 114 Resp: 175293

Ion Ratio Lower Upper

114 100

63 19.8 0.0 37.4

88 14.6 0.0 29.0

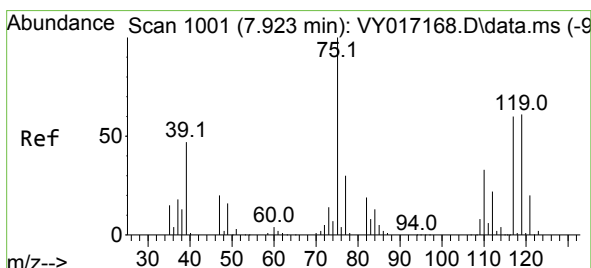
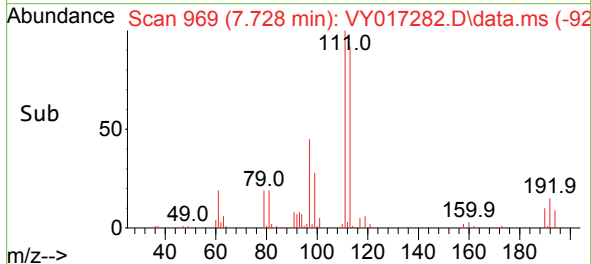
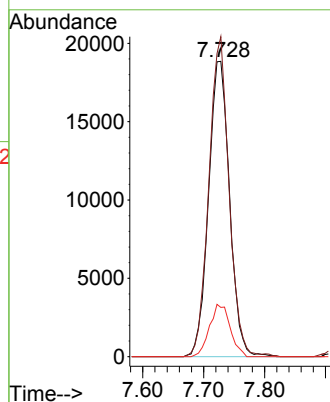
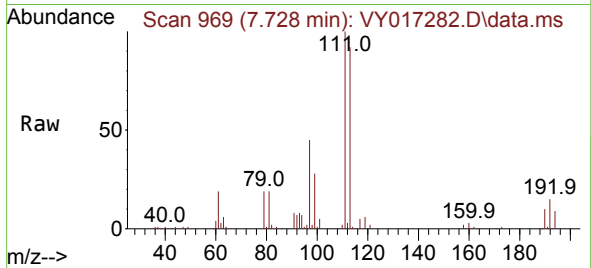




#35
Dibromofluoromethane
Concen: 47.814 ug/l
RT: 7.728 min Scan# 969
Delta R.T. 0.000 min
Lab File: VY017282.D
Acq: 07 Feb 2024 12:15

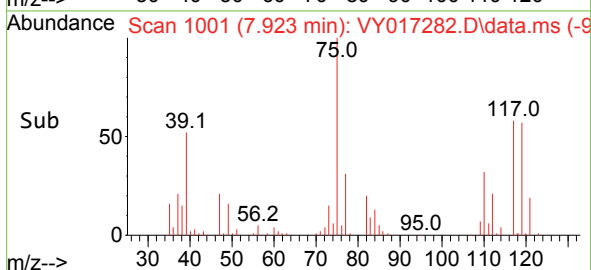
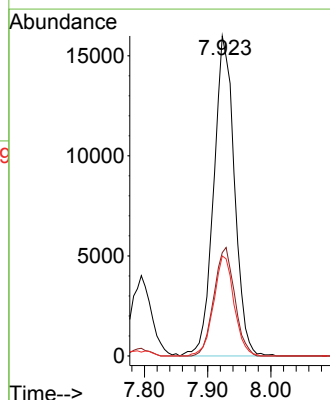
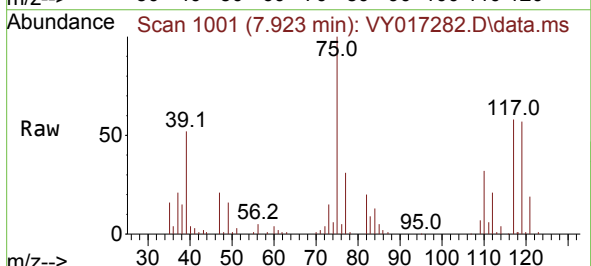
Instrument :
MSVOA_Y
ClientSampleId :
VY0207SBSD01

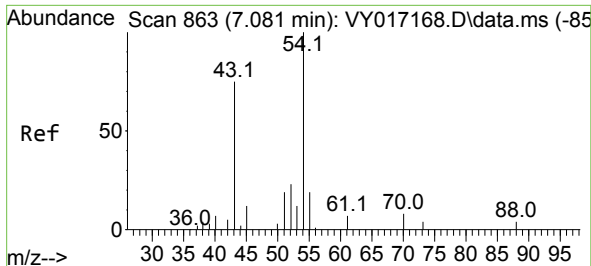
Tgt Ion:113 Resp: 45255
Ion Ratio Lower Upper
113 100
111 103.8 83.8 125.6
192 17.4 14.5 21.7



#36
1,1-Dichloropropene
Concen: 22.289 ug/l
RT: 7.923 min Scan# 1001
Delta R.T. 0.000 min
Lab File: VY017282.D
Acq: 07 Feb 2024 12:15

Tgt Ion: 75 Resp: 36389
Ion Ratio Lower Upper
75 100
110 33.9 17.4 52.3
77 30.8 24.7 37.1





#37

Ethyl Acetate

Concen: 23.804 ug/l

RT: 7.082 min Scan# 80

Delta R.T. 0.000 min

Lab File: VY017282.D

Acq: 07 Feb 2024 12:15

Instrument :

MSVOA_Y

ClientSampleId :

VY0207SBS01

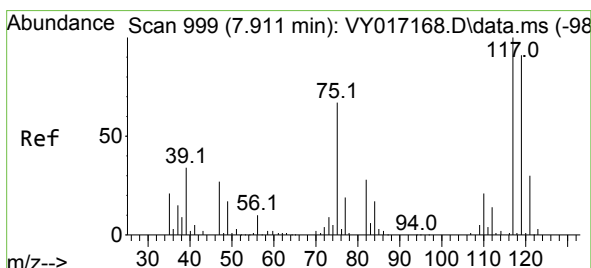
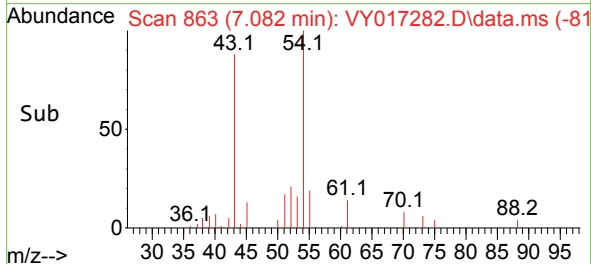
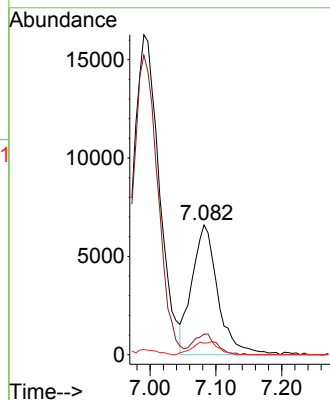
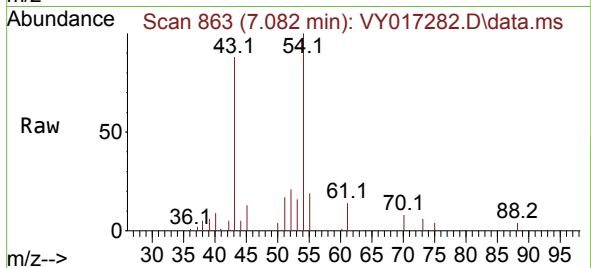
Tgt Ion: 43 Resp: 18025

Ion Ratio Lower Upper

43 100

61 14.2 11.0 16.6

70 9.8 8.1 12.1



#38

Carbon Tetrachloride

Concen: 22.603 ug/l

RT: 7.905 min Scan# 998

Delta R.T. -0.006 min

Lab File: VY017282.D

Acq: 07 Feb 2024 12:15

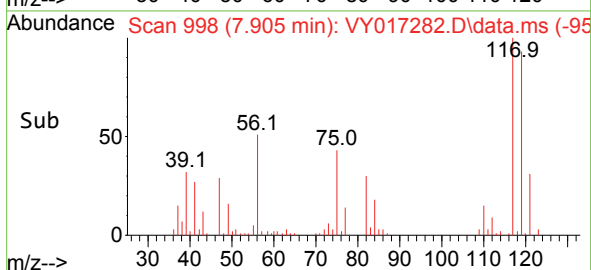
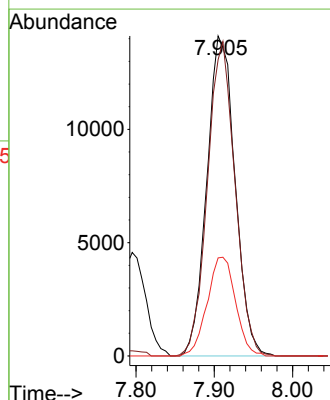
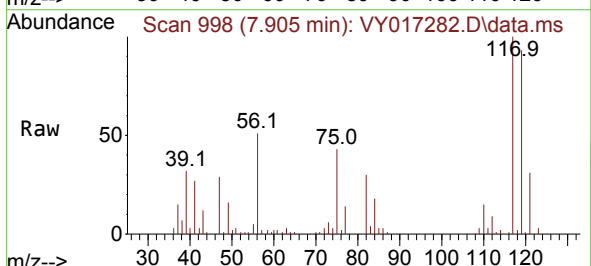
Tgt Ion: 117 Resp: 35332

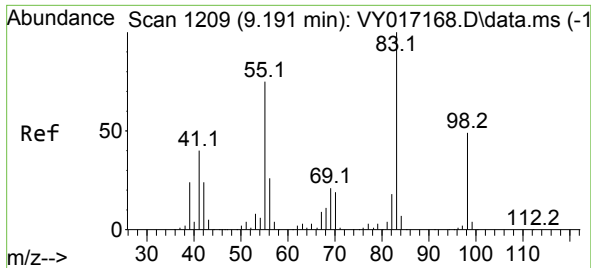
Ion Ratio Lower Upper

117 100

119 92.6 76.0 114.0

121 30.6 24.2 36.2

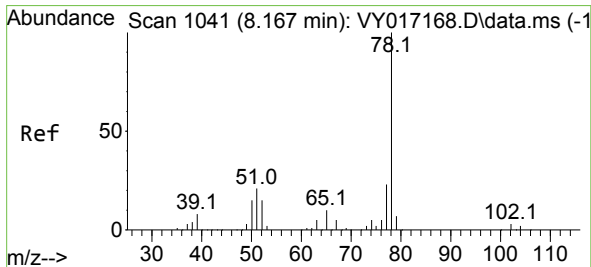
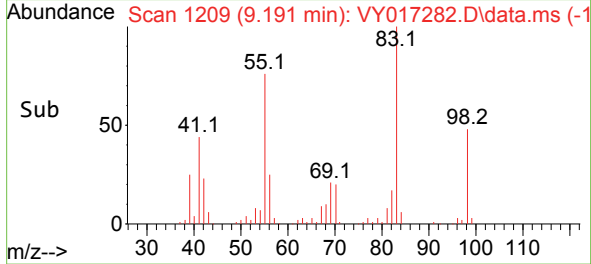
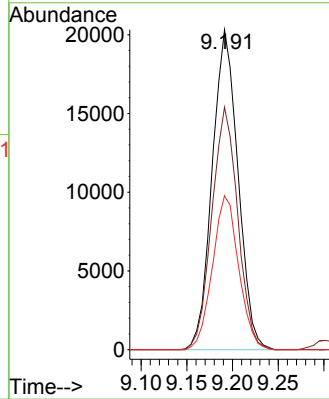
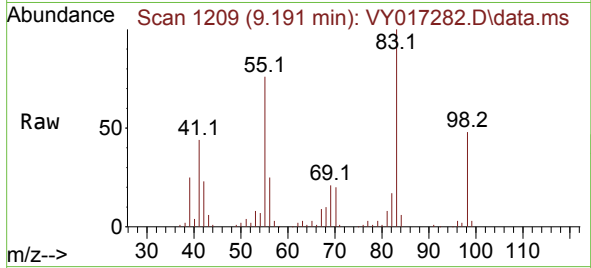




#39
Methylcyclohexane
Concen: 20.893 ug/l
RT: 9.191 min Scan# 11
Delta R.T. 0.000 min
Lab File: VY017282.D
Acq: 07 Feb 2024 12:15

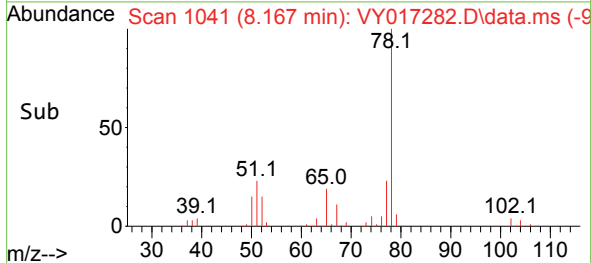
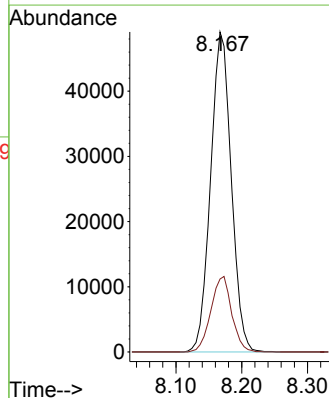
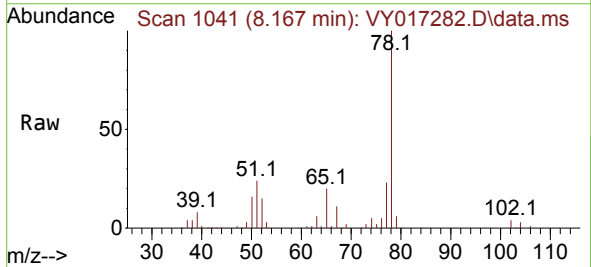
Instrument :
MSVOA_Y
ClientSampleId :
VY0207SBSD01

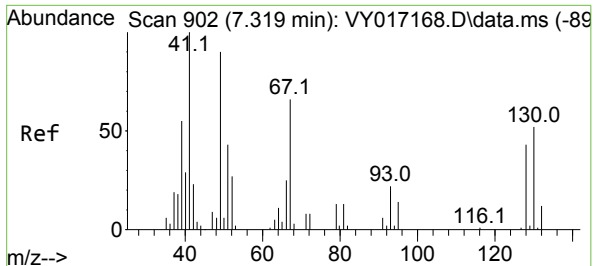
Tgt Ion: 83 Resp: 39849
Ion Ratio Lower Upper
83 100
55 75.8 59.7 89.5
98 48.1 38.0 57.0



#40
Benzene
Concen: 23.008 ug/l
RT: 8.167 min Scan# 1041
Delta R.T. 0.000 min
Lab File: VY017282.D
Acq: 07 Feb 2024 12:15

Tgt Ion: 78 Resp: 107269
Ion Ratio Lower Upper
78 100
77 22.8 18.8 28.2

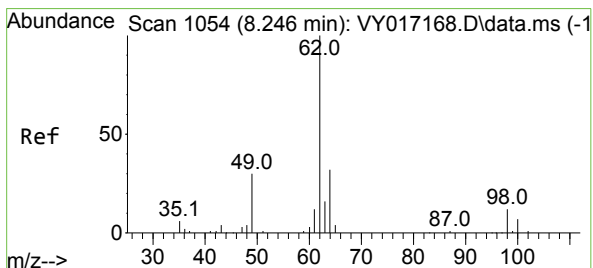
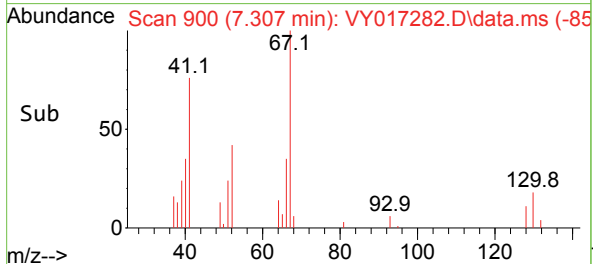
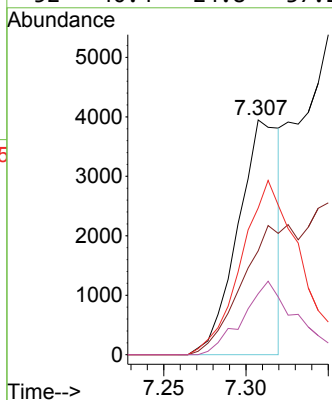
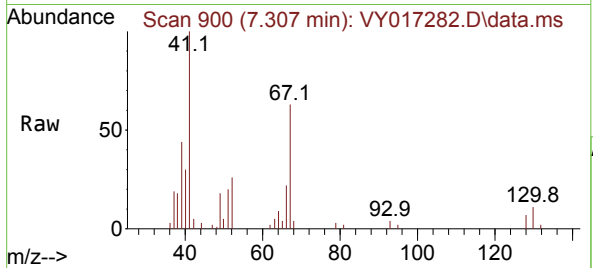




#41
Methacrylonitrile
Concen: 19.414 ug/l
RT: 7.307 min Scan# 902
Delta R.T. -0.012 min
Lab File: VY017282.D
Acq: 07 Feb 2024 12:15

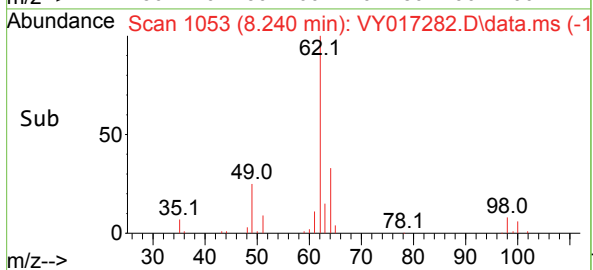
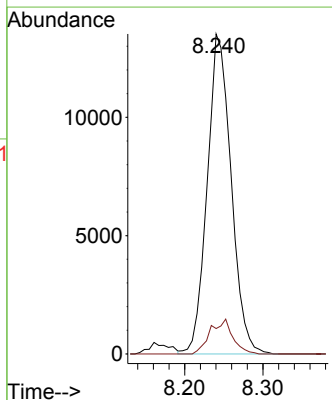
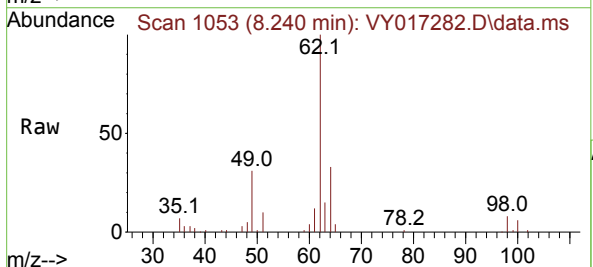
Instrument :
MSVOA_Y
ClientSampleId :
VY0207SBS01

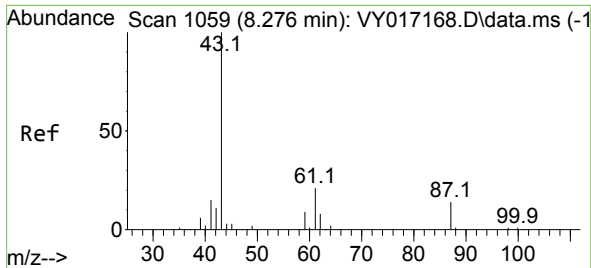
Tgt Ion: 41	Resp: 6965
Ion Ratio	Lower Upper
41 100	
39 73.4	41.9 62.9#
67 104.7	59.8 89.6#
52 40.4	24.8 37.2#



#42
1,2-Dichloroethane
Concen: 23.254 ug/l
RT: 8.240 min Scan# 1053
Delta R.T. -0.006 min
Lab File: VY017282.D
Acq: 07 Feb 2024 12:15

Tgt Ion: 62	Resp: 28705
Ion Ratio	Lower Upper
62 100	
98 10.2	0.0 20.2

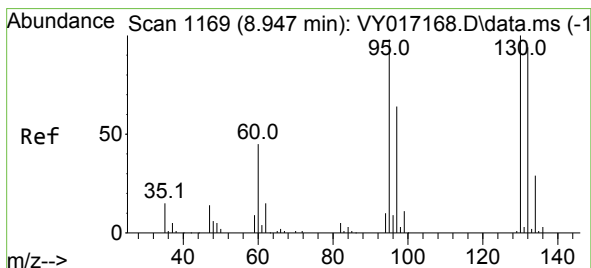
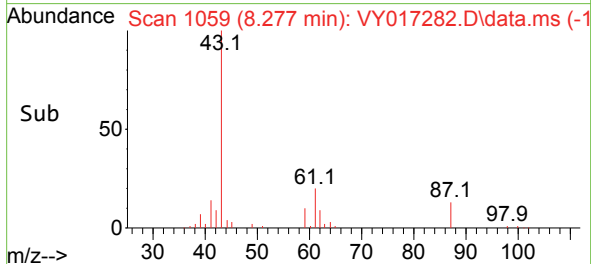
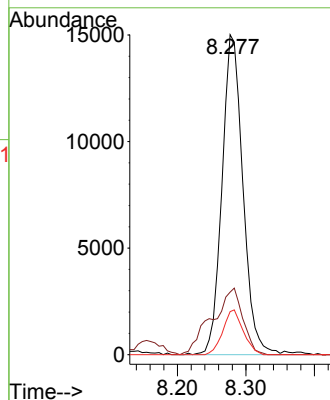
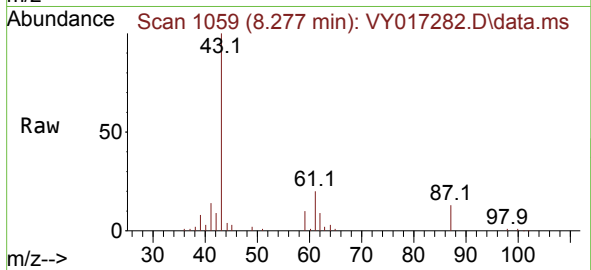




#43
Isopropyl Acetate
Concen: 23.693 ug/l
RT: 8.277 min Scan# 1059
Delta R.T. 0.000 min
Lab File: VY017282.D
Acq: 07 Feb 2024 12:15

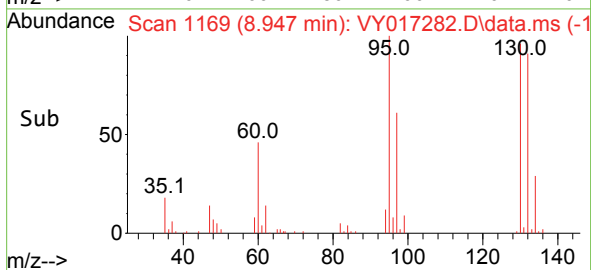
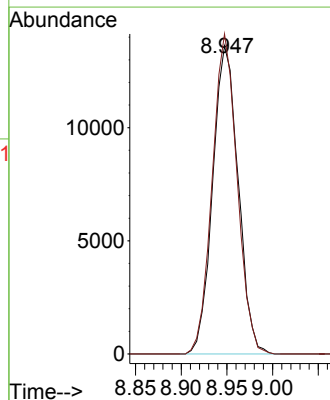
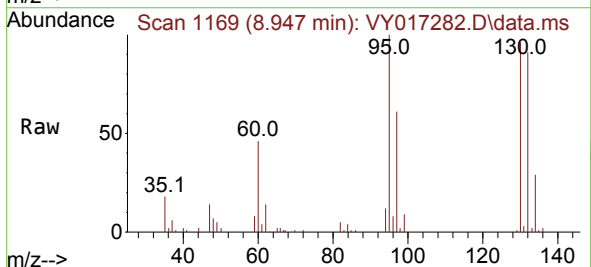
Instrument :
MSVOA_Y
ClientSampleId :
VY0207SBSD01

Tgt Ion: 43 Resp: 31759
Ion Ratio Lower Upper
43 100
61 30.7 24.8 37.2
87 13.6 10.7 16.1



#44
Trichloroethene
Concen: 22.318 ug/l
RT: 8.947 min Scan# 1169
Delta R.T. 0.000 min
Lab File: VY017282.D
Acq: 07 Feb 2024 12:15

Tgt Ion:130 Resp: 26413
Ion Ratio Lower Upper
130 100
95 103.8 0.0 203.8





#45

1,2-Dichloropropane

Concen: 23.685 ug/l

RT: 9.228 min Scan# 1215

Delta R.T. 0.000 min

Lab File: VY017282.D

Acq: 07 Feb 2024 12:15

Instrument :

MSVOA_Y

ClientSampleId :

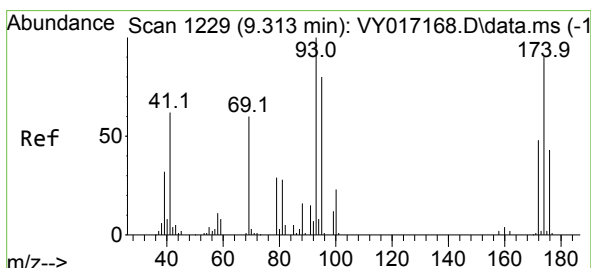
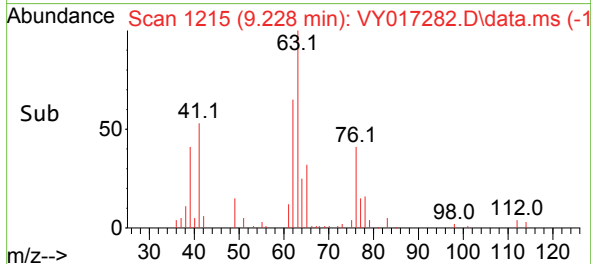
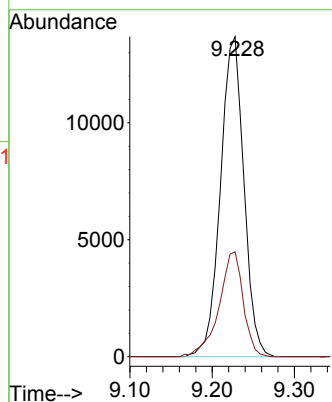
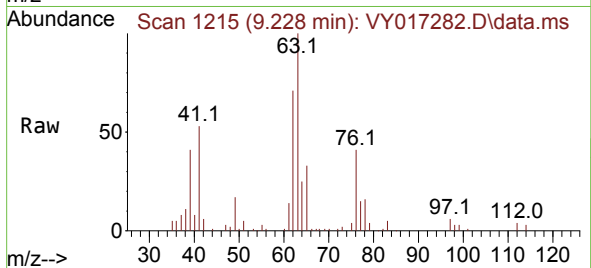
VY0207SBSD01

Tgt Ion: 63 Resp: 27123

Ion Ratio Lower Upper

63 100

65 32.8 24.6 36.8



#46

Dibromomethane

Concen: 23.411 ug/l

RT: 9.313 min Scan# 1229

Delta R.T. 0.000 min

Lab File: VY017282.D

Acq: 07 Feb 2024 12:15

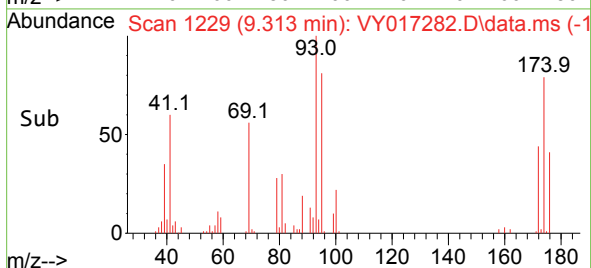
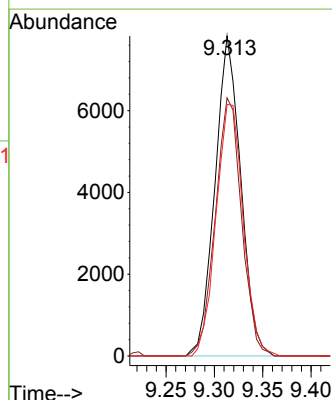
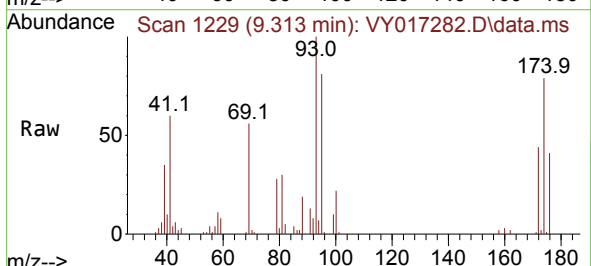
Tgt Ion: 93 Resp: 14482

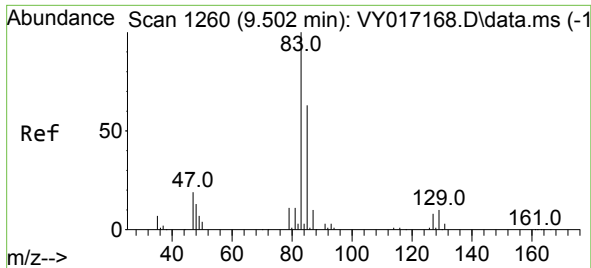
Ion Ratio Lower Upper

93 100

95 82.1 66.6 99.8

174 82.9 73.8 110.6

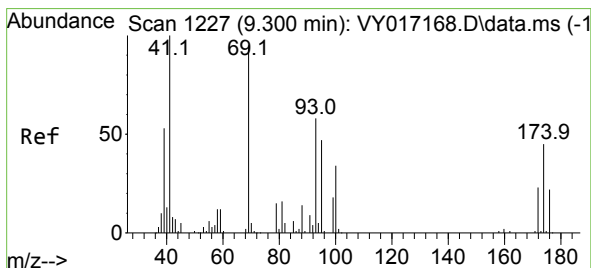
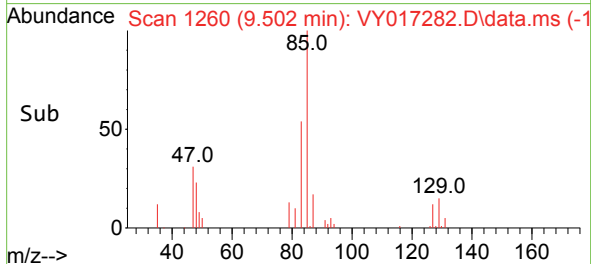
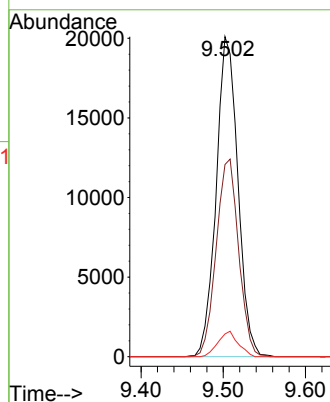
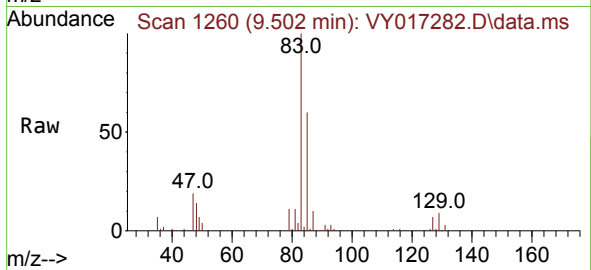




#47
Bromodichloromethane
Concen: 23.843 ug/l
RT: 9.502 min Scan# 1260
Delta R.T. 0.000 min
Lab File: VY017282.D
Acq: 07 Feb 2024 12:15

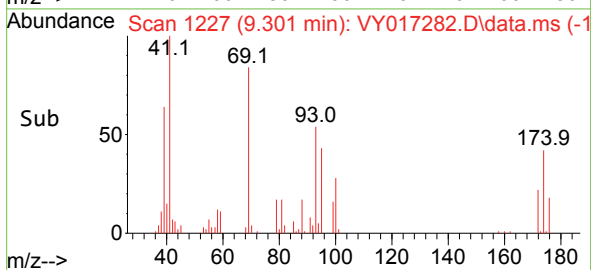
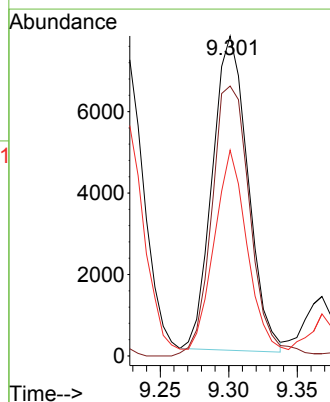
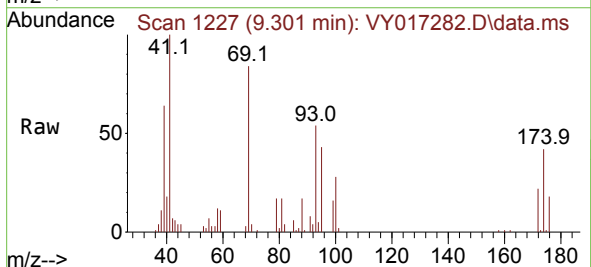
Instrument :
MSVOA_Y
ClientSampleId :
VY0207SBSD01

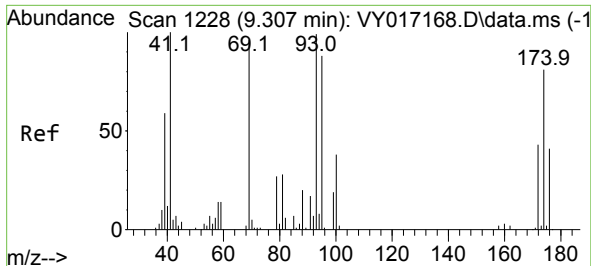
Tgt Ion: 83 Resp: 36912
Ion Ratio Lower Upper
83 100
85 60.0 53.2 79.8
127 7.1 6.4 9.6



#48
Methyl methacrylate
Concen: 22.183 ug/l
RT: 9.301 min Scan# 1227
Delta R.T. 0.000 min
Lab File: VY017282.D
Acq: 07 Feb 2024 12:15

Tgt Ion: 41 Resp: 13947
Ion Ratio Lower Upper
41 100
69 92.6 72.1 108.1
39 62.2 42.8 64.2





#49

1,4-Dioxane

Concen: 467.245 ug/l

RT: 9.313 min Scan# 11

Delta R.T. 0.007 min

Lab File: VY017282.D

Acq: 07 Feb 2024 12:15

Instrument :

MSVOA_Y

ClientSampleId :

VY0207SBS01

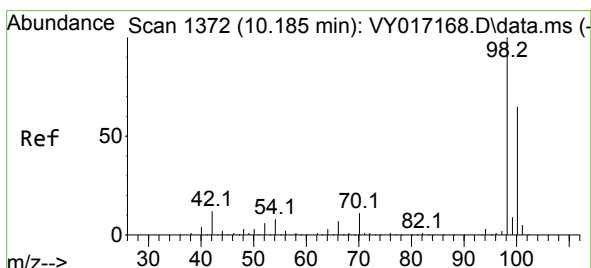
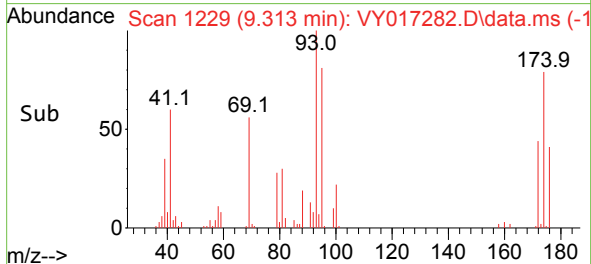
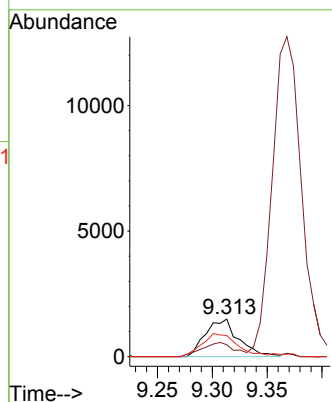
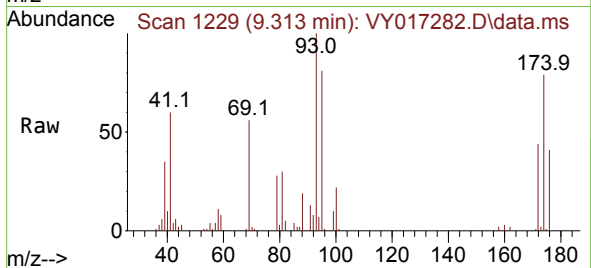
Tgt Ion: 88 Resp: 3146

Ion Ratio Lower Upper

88 100

43 36.9 28.2 42.4

58 64.9 52.2 78.2



#50

Toluene-d8

Concen: 48.474 ug/l

RT: 10.191 min Scan# 1373

Delta R.T. 0.006 min

Lab File: VY017282.D

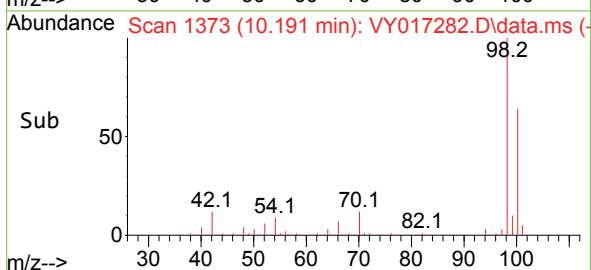
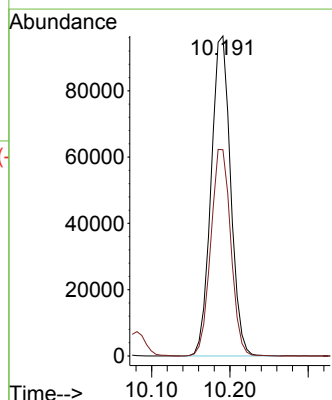
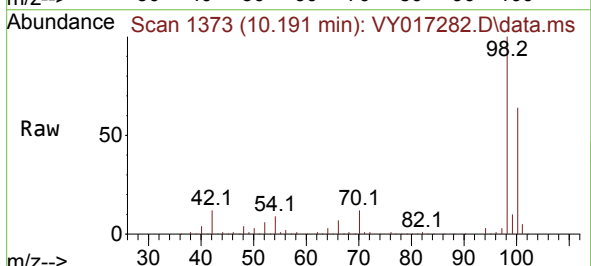
Acq: 07 Feb 2024 12:15

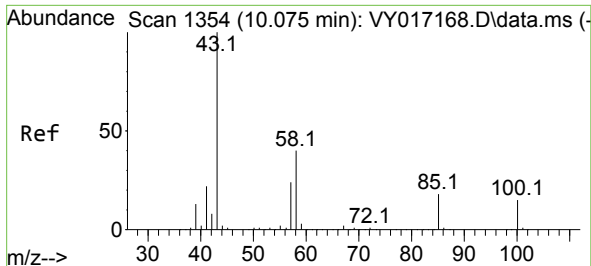
Tgt Ion: 98 Resp: 167041

Ion Ratio Lower Upper

98 100

100 66.1 52.3 78.5

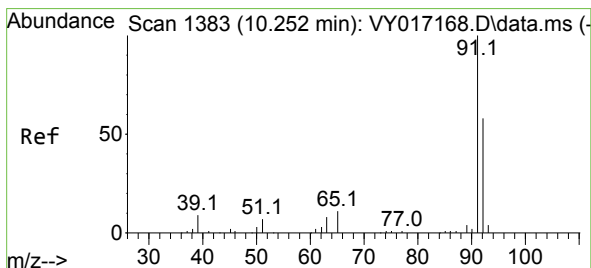
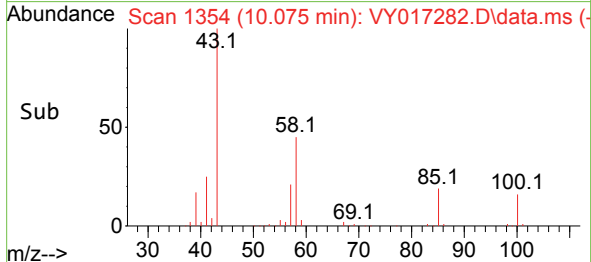
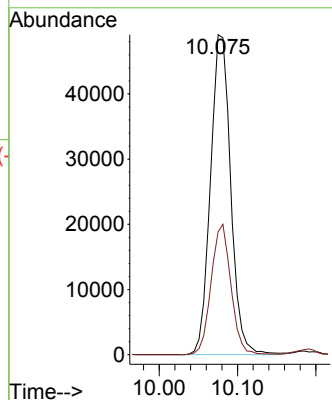
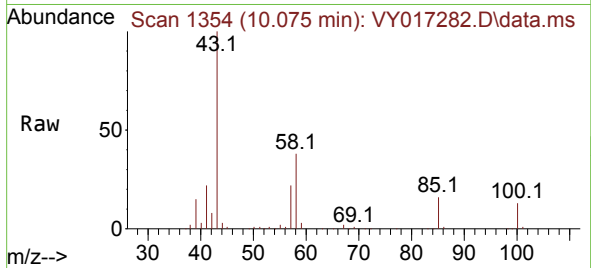




#51
4-Methyl-2-Pentanone
Concen: 122.608 ug/l
RT: 10.075 min Scan# 1354
Delta R.T. 0.000 min
Lab File: VY017282.D
Acq: 07 Feb 2024 12:15

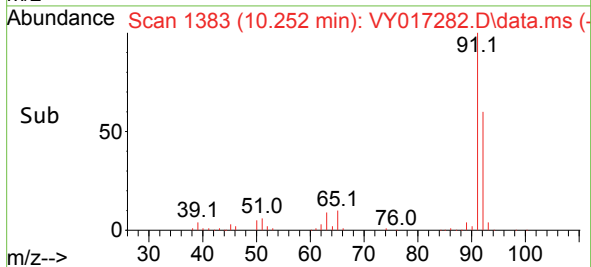
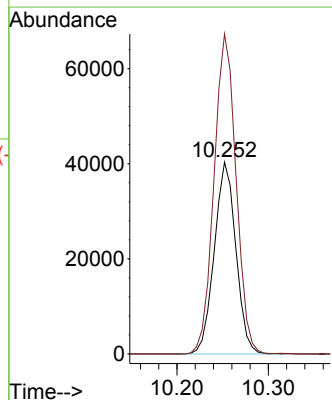
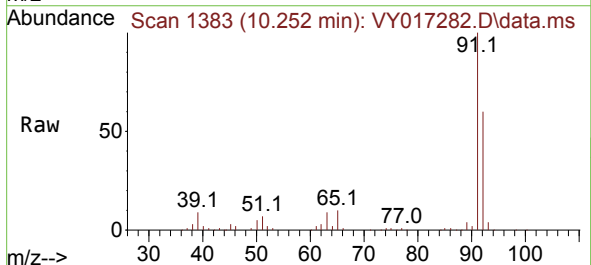
Instrument :
MSVOA_Y
ClientSampleId :
VY0207SBSD01

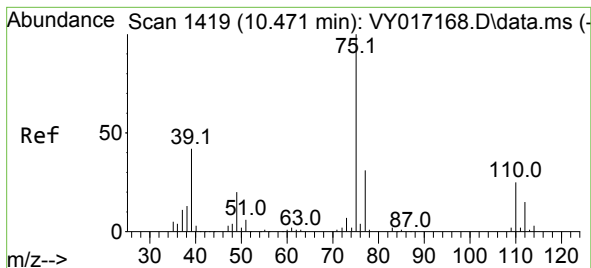
Tgt Ion: 43 Resp: 88098
Ion Ratio Lower Upper
43 100
58 39.9 32.2 48.2



#52
Toluene
Concen: 23.461 ug/l
RT: 10.252 min Scan# 1383
Delta R.T. 0.000 min
Lab File: VY017282.D
Acq: 07 Feb 2024 12:15

Tgt Ion: 92 Resp: 66023
Ion Ratio Lower Upper
92 100
91 170.7 137.6 206.4

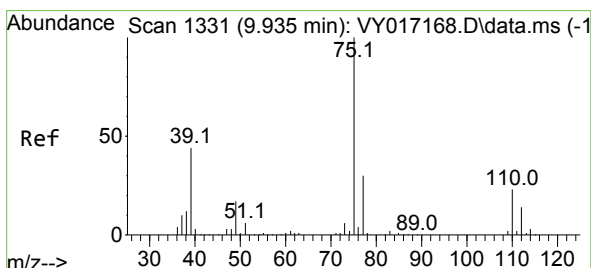
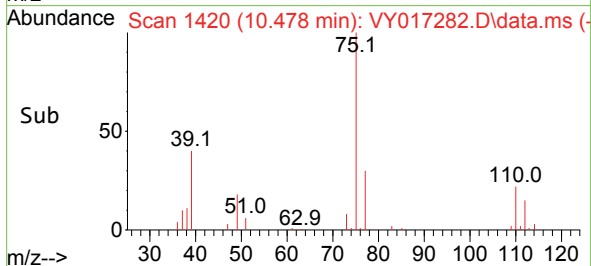
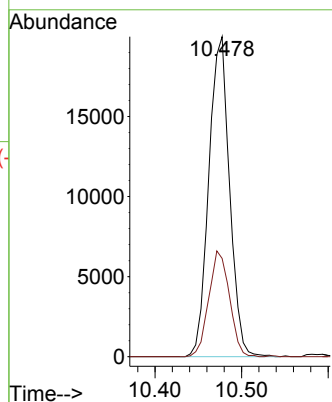
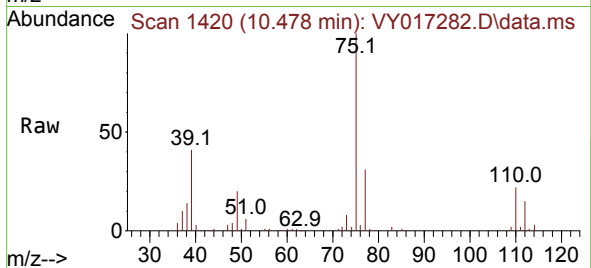




#53
 t-1,3-Dichloropropene
 Concen: 22.850 ug/l
 RT: 10.478 min Scan# 1419
 Delta R.T. 0.006 min
 Lab File: VY017282.D
 Acq: 07 Feb 2024 12:15

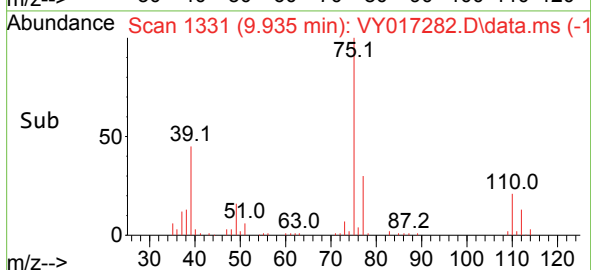
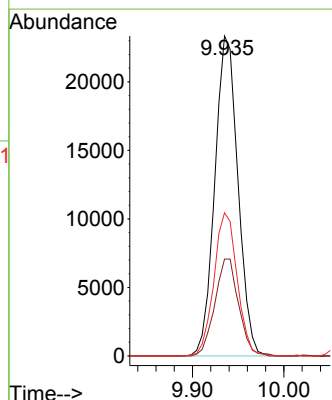
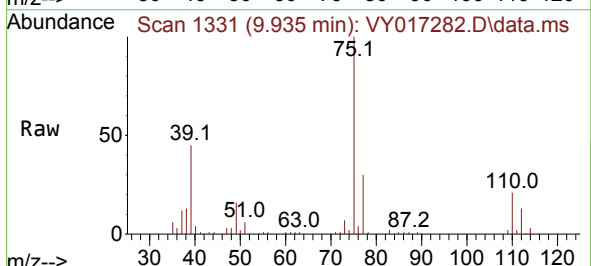
Instrument :
 MSVOA_Y
 ClientSampleId :
 VY0207SBS01

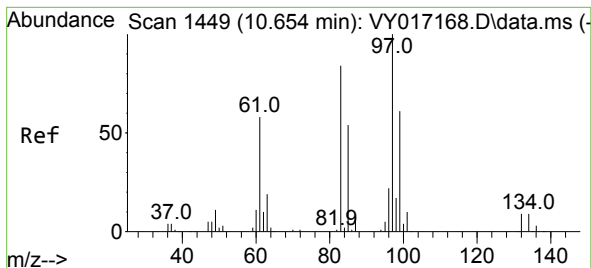
Tgt Ion: 75 Resp: 33228
 Ion Ratio Lower Upper
 75 100
 77 30.7 24.6 36.8



#54
 cis-1,3-Dichloropropene
 Concen: 23.597 ug/l
 RT: 9.935 min Scan# 1331
 Delta R.T. 0.000 min
 Lab File: VY017282.D
 Acq: 07 Feb 2024 12:15

Tgt Ion: 75 Resp: 41100
 Ion Ratio Lower Upper
 75 100
 77 30.2 24.6 36.8
 39 44.7 33.6 50.4





#55

1,1,2-Trichloroethane

Concen: 23.896 ug/l

RT: 10.654 min Scan# 1449

Delta R.T. 0.000 min

Lab File: VY017282.D

Acq: 07 Feb 2024 12:15

Instrument :

MSVOA_Y

ClientSampleId :

VY0207SBS01

Tgt Ion: 97 Resp: 20112

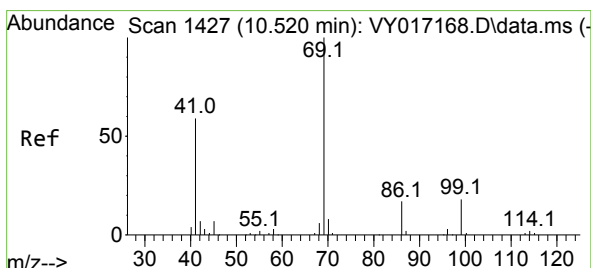
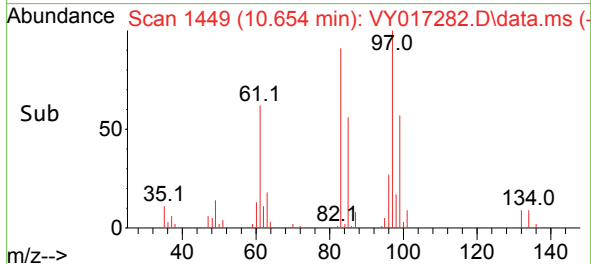
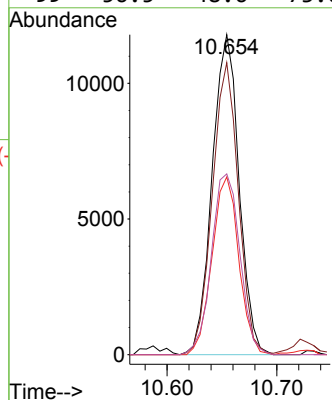
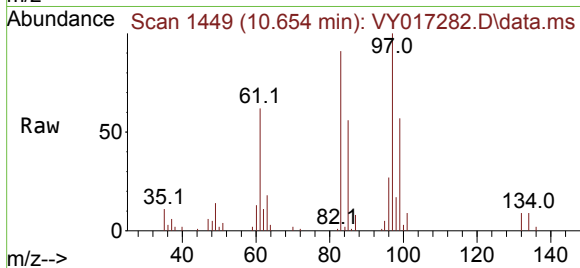
Ion Ratio Lower Upper

97 100

83 91.2 69.4 104.2

85 55.6 43.9 65.9

99 56.5 48.6 73.0



#56

Ethyl methacrylate

Concen: 22.738 ug/l

RT: 10.520 min Scan# 1427

Delta R.T. 0.000 min

Lab File: VY017282.D

Acq: 07 Feb 2024 12:15

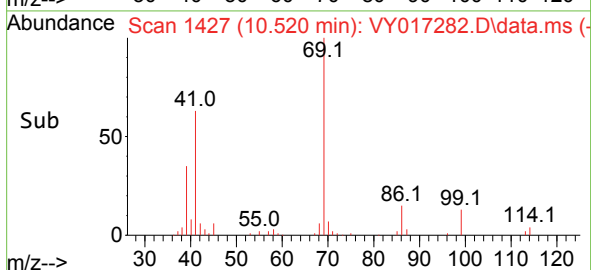
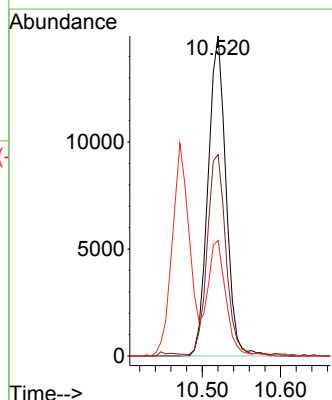
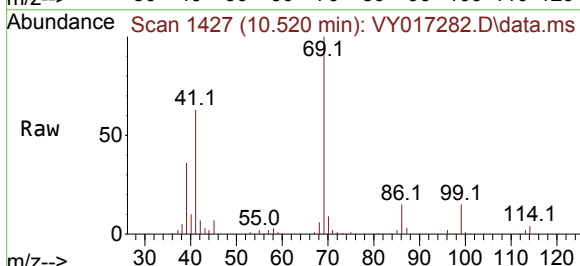
Tgt Ion: 69 Resp: 23774

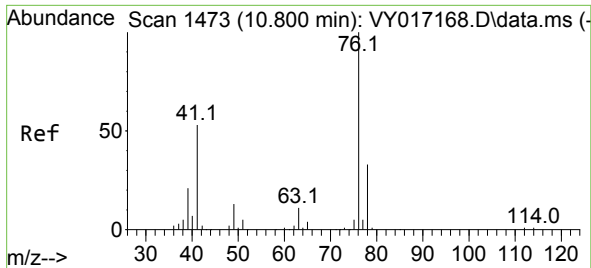
Ion Ratio Lower Upper

69 100

41 66.3 49.2 73.8

39 36.9 26.8 40.2

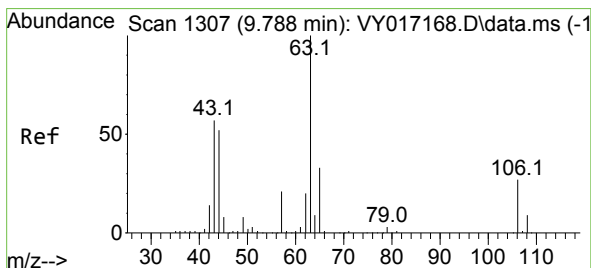
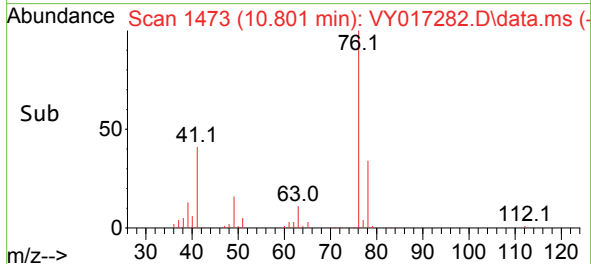
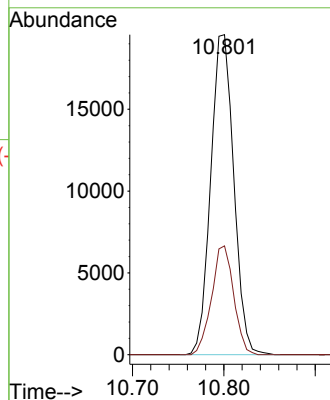
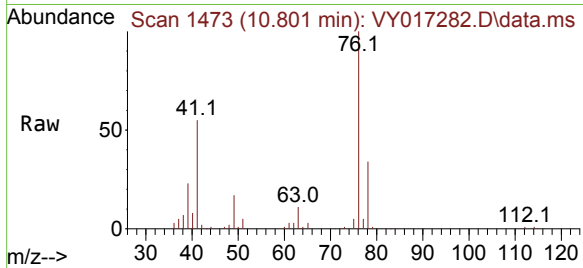




#57
1,3-Dichloropropane
Concen: 23.668 ug/l
RT: 10.801 min Scan# 1473
Delta R.T. 0.000 min
Lab File: VY017282.D
Acq: 07 Feb 2024 12:15

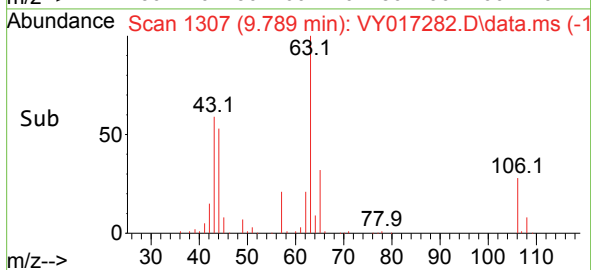
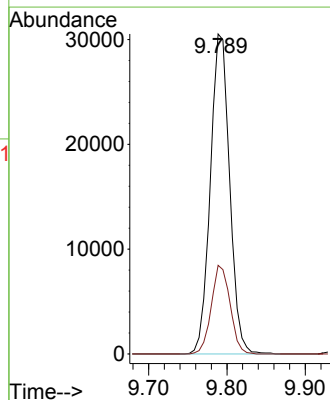
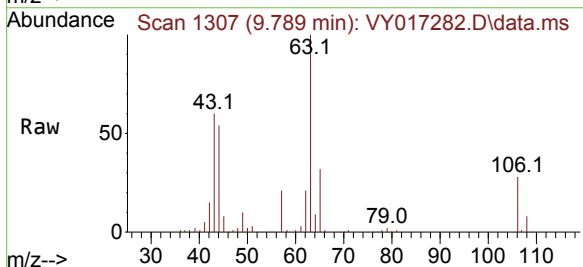
Instrument :
MSVOA_Y
ClientSampleId :
VY0207SBSD01

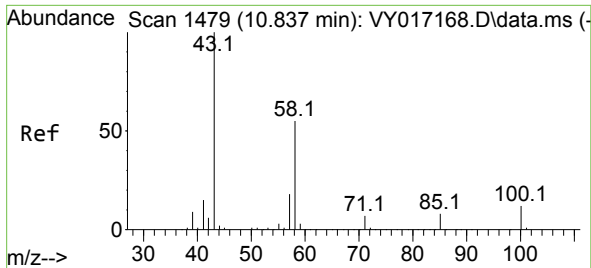
Tgt Ion: 76 Resp: 34262
Ion Ratio Lower Upper
76 100
78 32.5 26.1 39.1



#58
2-Chloroethyl Vinyl ether
Concen: 99.476 ug/l
RT: 9.789 min Scan# 1307
Delta R.T. 0.000 min
Lab File: VY017282.D
Acq: 07 Feb 2024 12:15

Tgt Ion: 63 Resp: 52158
Ion Ratio Lower Upper
63 100
106 26.9 22.4 33.6

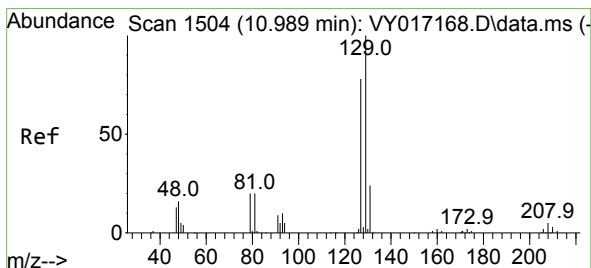
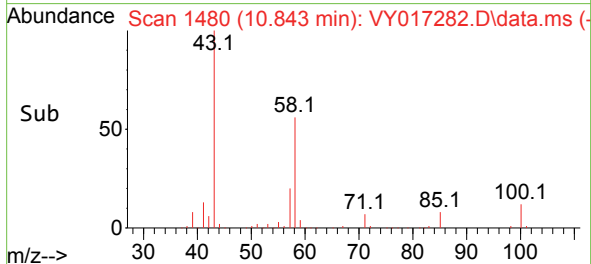
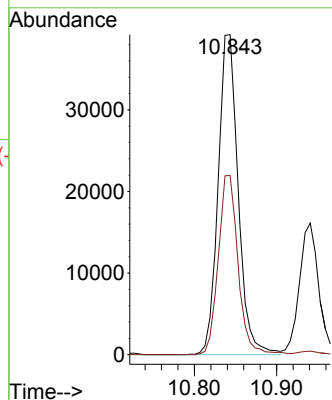
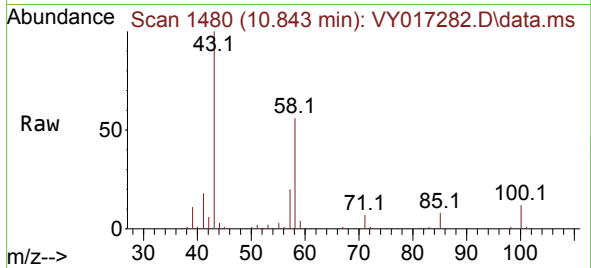




#59
2-Hexanone
Concen: 127.833 ug/l
RT: 10.843 min Scan# 1479
Delta R.T. 0.006 min
Lab File: VY017282.D
Acq: 07 Feb 2024 12:15

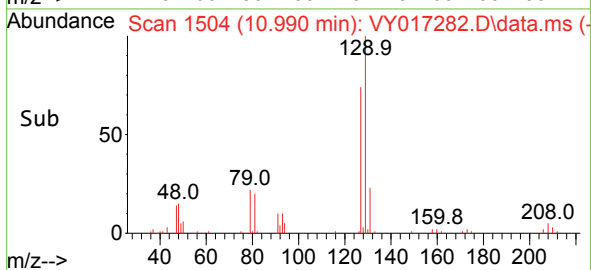
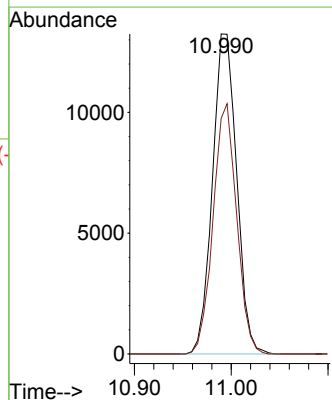
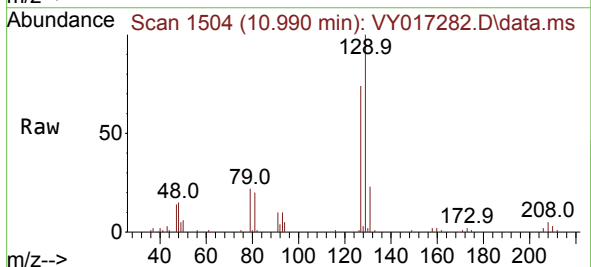
Instrument :
MSVOA_Y
ClientSampleId :
VY0207SBSD01

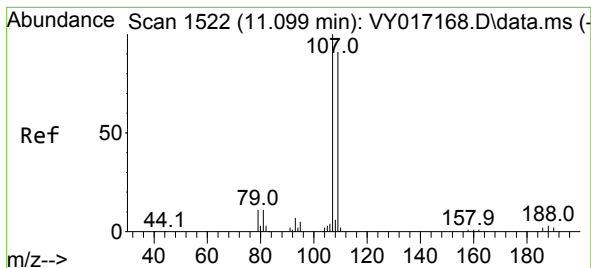
Tgt Ion: 43 Resp: 66419
Ion Ratio Lower Upper
43 100
58 55.3 28.1 84.3



#60
Dibromochloromethane
Concen: 23.340 ug/l
RT: 10.990 min Scan# 1504
Delta R.T. 0.000 min
Lab File: VY017282.D
Acq: 07 Feb 2024 12:15

Tgt Ion:129 Resp: 23045
Ion Ratio Lower Upper
129 100
127 76.1 39.2 117.6

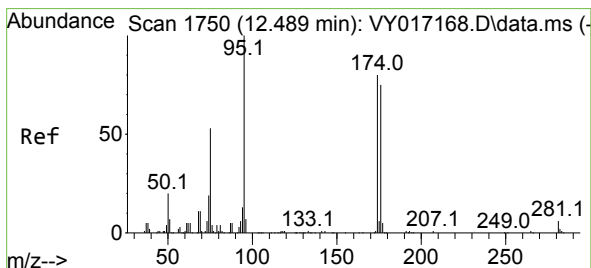
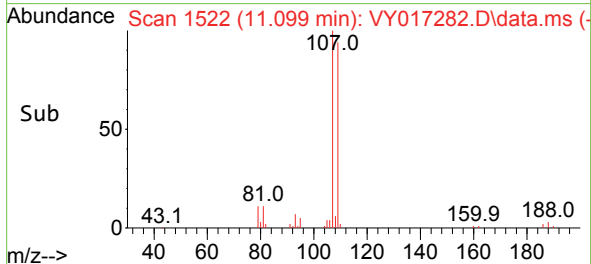
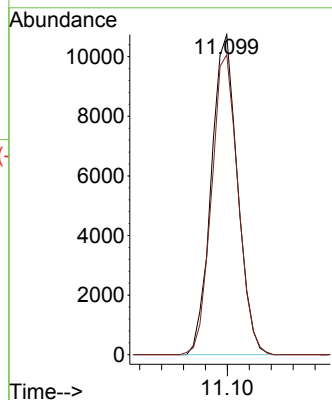
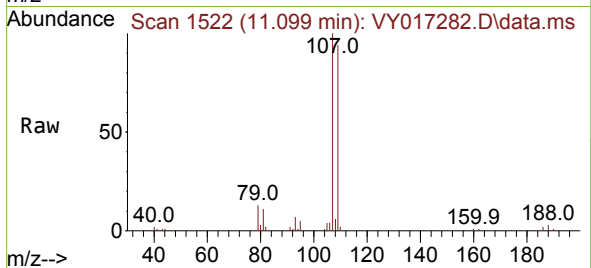




#61
1,2-Dibromoethane
Concen: 22.798 ug/l
RT: 11.099 min Scan# 1522
Delta R.T. 0.000 min
Lab File: VY017282.D
Acq: 07 Feb 2024 12:15

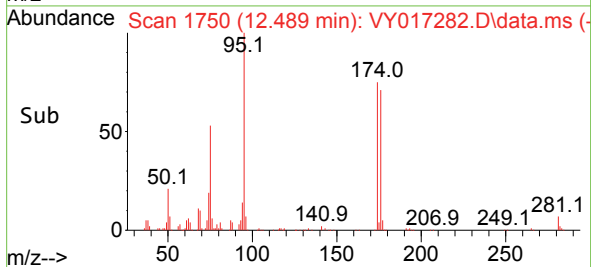
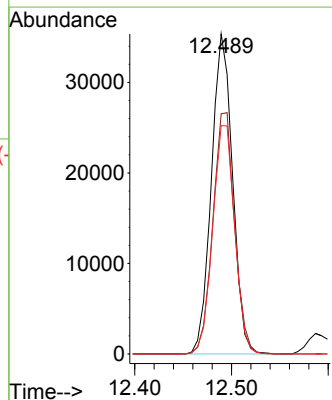
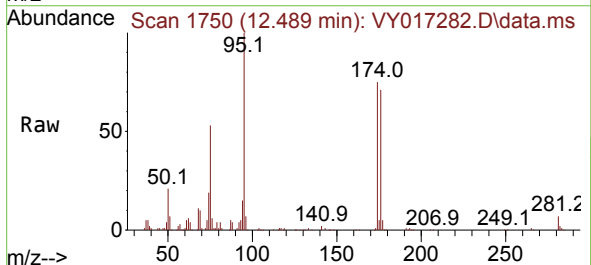
Instrument :
MSVOA_Y
ClientSampleId :
VY0207SBSD01

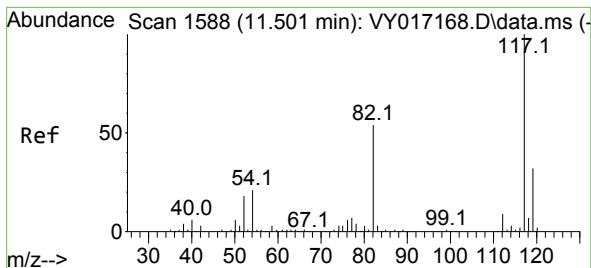
Tgt Ion:107 Resp: 17845
Ion Ratio Lower Upper
107 100
109 94.5 75.4 113.2



#62
4-Bromofluorobenzene
Concen: 47.527 ug/l
RT: 12.489 min Scan# 1750
Delta R.T. 0.000 min
Lab File: VY017282.D
Acq: 07 Feb 2024 12:15

Tgt Ion: 95 Resp: 53651
Ion Ratio Lower Upper
95 100
174 77.6 0.0 160.0
176 74.3 0.0 151.8





#63

Chlorobenzene-d5

Concen: 50.000 ug/l

RT: 11.502 min Scan# 11

Delta R.T. 0.000 min

Lab File: VY017282.D

Acq: 07 Feb 2024 12:15

Instrument :

MSVOA_Y

ClientSampleId :

VY0207SBS01

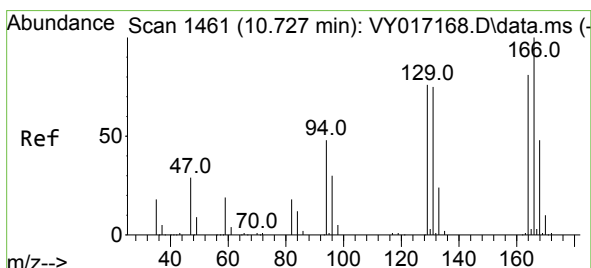
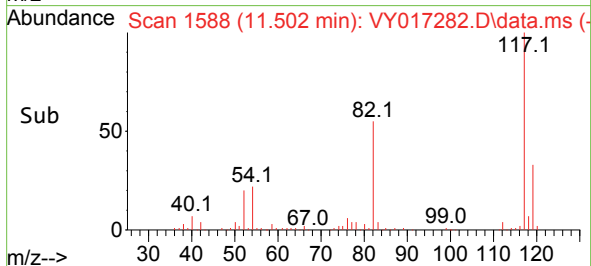
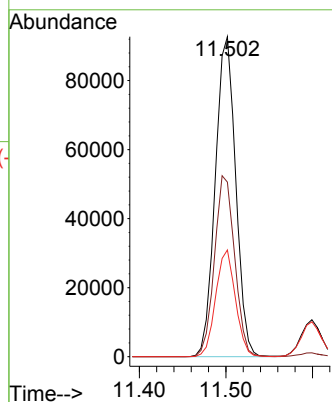
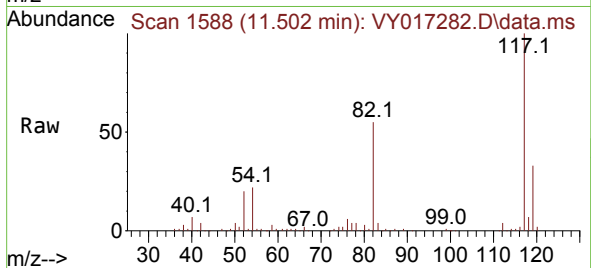
Tgt Ion:117 Resp: 151760

Ion Ratio Lower Upper

117 100

82 54.6 43.8 65.8

119 33.4 26.5 39.7



#64

Tetrachloroethene

Concen: 21.892 ug/l

RT: 10.727 min Scan# 1461

Delta R.T. 0.000 min

Lab File: VY017282.D

Acq: 07 Feb 2024 12:15

Tgt Ion:164 Resp: 21577

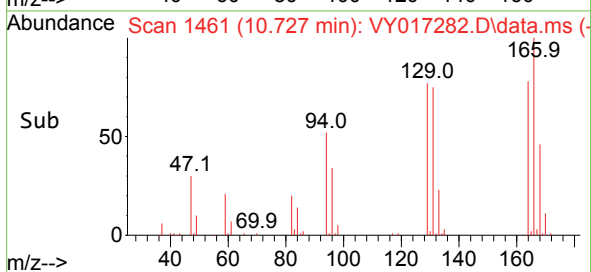
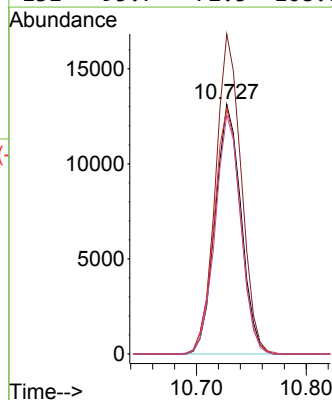
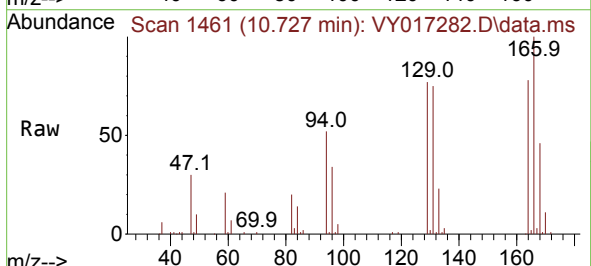
Ion Ratio Lower Upper

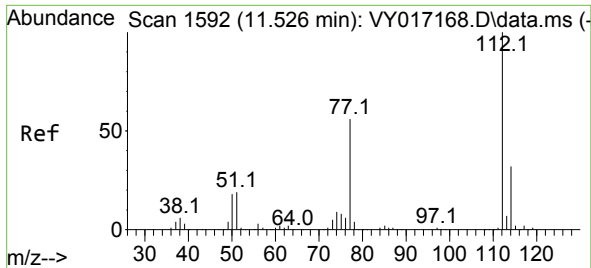
164 100

166 128.1 98.8 148.2

129 98.3 78.9 118.3

131 95.7 72.5 108.7

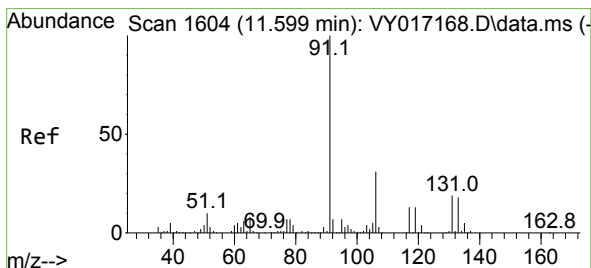
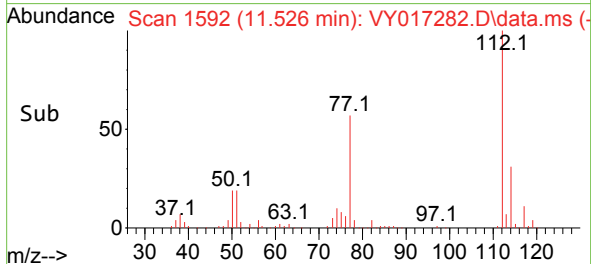
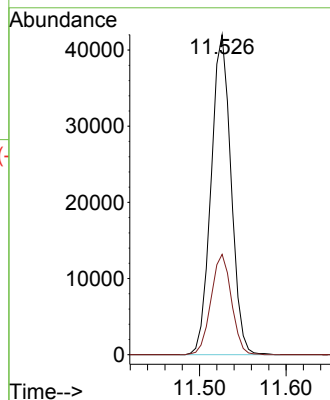
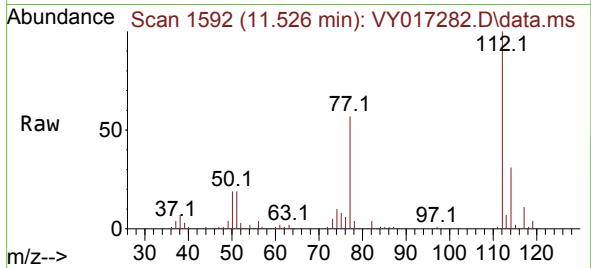




#65
Chlorobenzene
Concen: 22.951 ug/l
RT: 11.526 min Scan# 11190
Delta R.T. 0.000 min
Lab File: VY017282.D
Acq: 07 Feb 2024 12:15

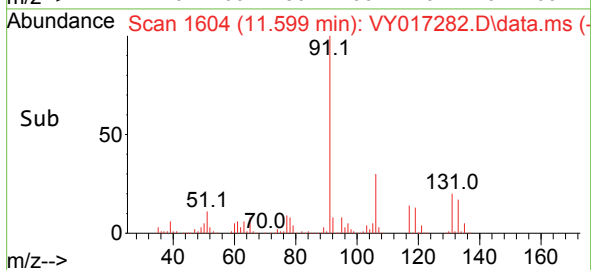
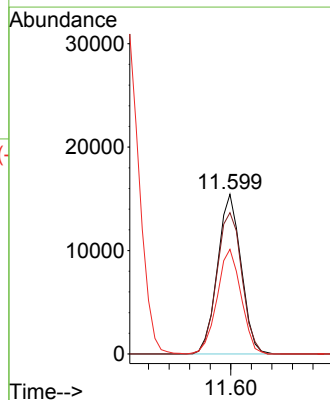
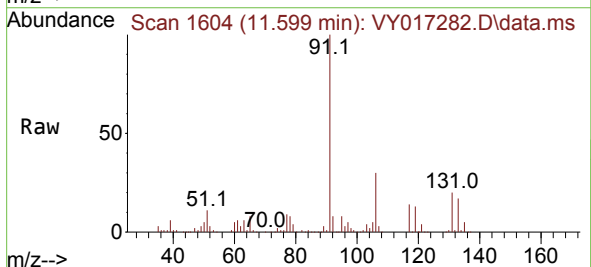
Instrument :
MSVOA_Y
ClientSampleId :
VY0207SBSD01

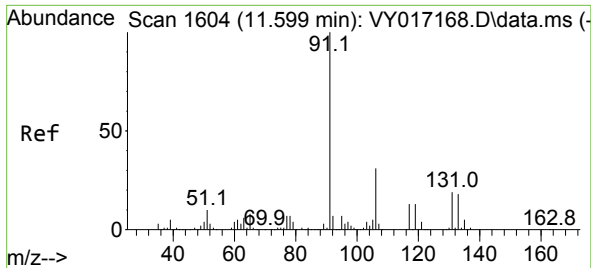
Tgt Ion:112 Resp: 67190
Ion Ratio Lower Upper
112 100
114 31.4 26.1 39.1



#66
1,1,1,2-Tetrachloroethane
Concen: 23.150 ug/l
RT: 11.599 min Scan# 1604
Delta R.T. 0.000 min
Lab File: VY017282.D
Acq: 07 Feb 2024 12:15

Tgt Ion:131 Resp: 24629
Ion Ratio Lower Upper
131 100
133 93.8 47.0 141.0
119 66.6 33.3 99.9

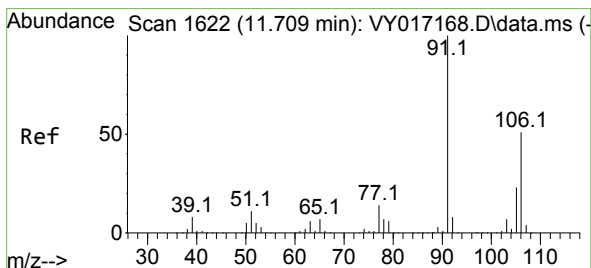
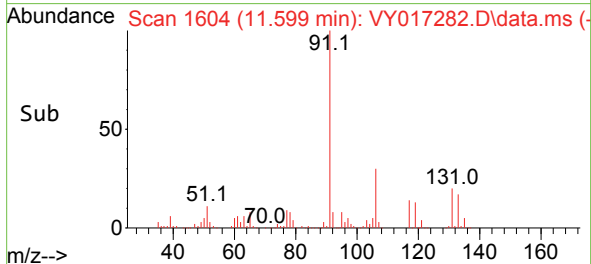
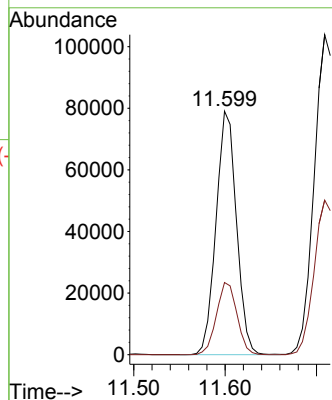
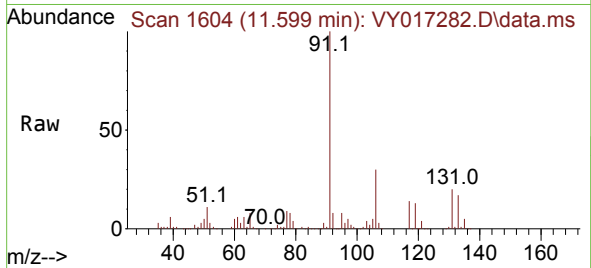




#67
Ethyl Benzene
Concen: 23.223 ug/l
RT: 11.599 min Scan# 1604
Delta R.T. 0.000 min
Lab File: VY017282.D
Acq: 07 Feb 2024 12:15

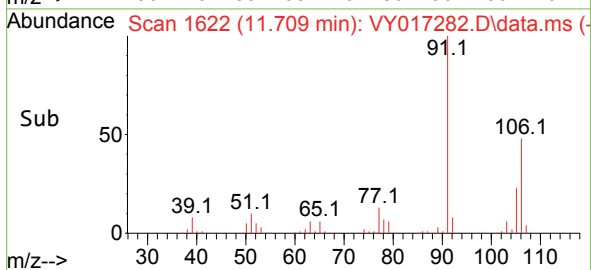
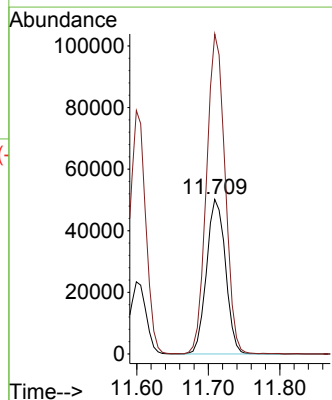
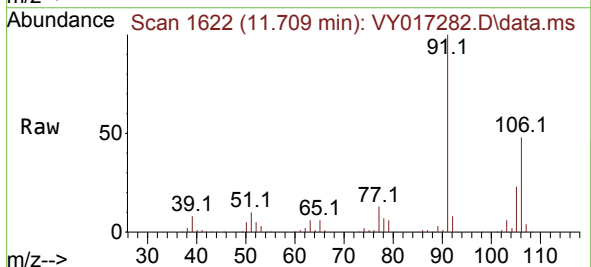
Instrument :
MSVOA_Y
ClientSampleId :
VY0207SBSD01

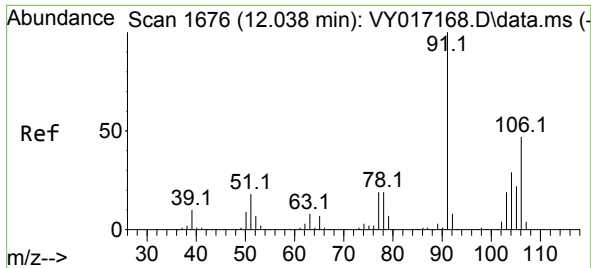
Tgt Ion: 91 Resp: 122875
Ion Ratio Lower Upper
91 100
106 29.6 25.0 37.4



#68
m/p-Xylenes
Concen: 46.007 ug/l
RT: 11.709 min Scan# 1622
Delta R.T. 0.000 min
Lab File: VY017282.D
Acq: 07 Feb 2024 12:15

Tgt Ion:106 Resp: 92377
Ion Ratio Lower Upper
106 100
91 201.8 160.7 241.1

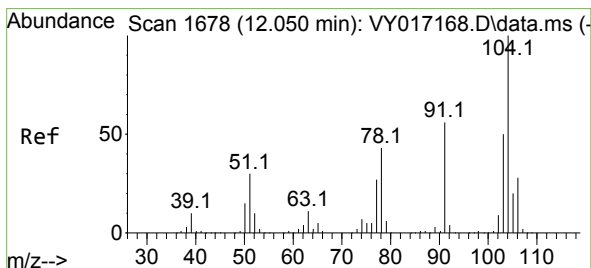
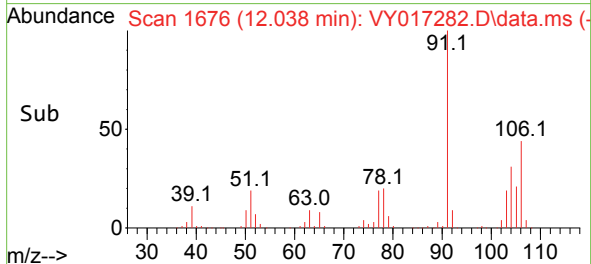
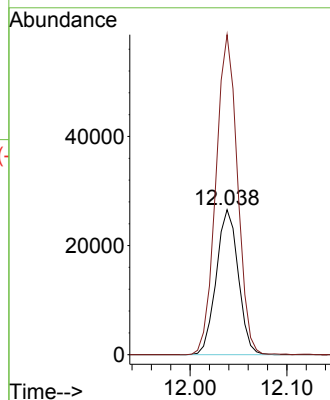
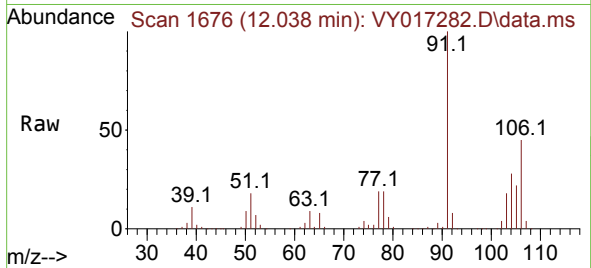




#69
o-Xylene
Concen: 22.702 ug/l
RT: 12.038 min Scan# 1676
Delta R.T. 0.000 min
Lab File: VY017282.D
Acq: 07 Feb 2024 12:15

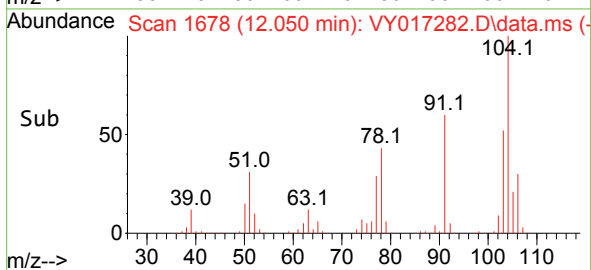
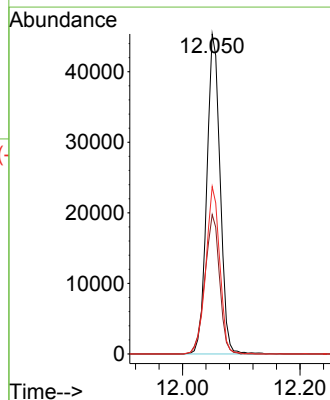
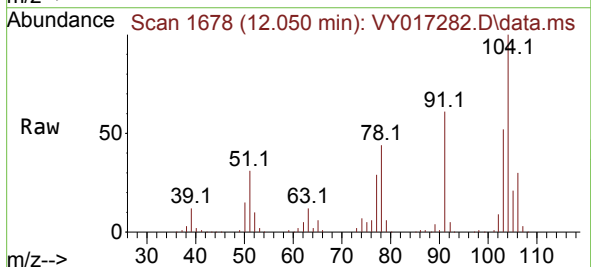
Instrument :
MSVOA_Y
ClientSampleId :
VY0207SBSD01

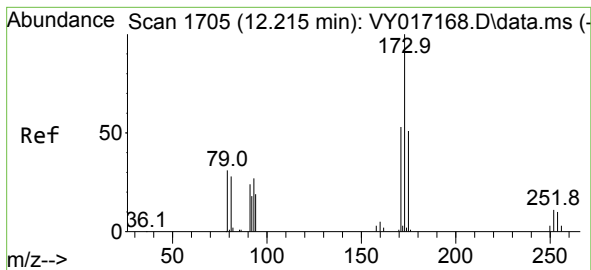
Tgt Ion:106 Resp: 41977
Ion Ratio Lower Upper
106 100
91 216.6 106.5 319.5



#70
Styrene
Concen: 23.461 ug/l
RT: 12.050 min Scan# 1678
Delta R.T. 0.000 min
Lab File: VY017282.D
Acq: 07 Feb 2024 12:15

Tgt Ion:104 Resp: 71476
Ion Ratio Lower Upper
104 100
78 47.9 39.2 58.8
103 54.8 43.8 65.6





#71

Bromoform

Concen: 22.025 ug/l

RT: 12.215 min Scan# 1

Delta R.T. 0.000 min

Lab File: VY017282.D

Acq: 07 Feb 2024 12:15

Instrument :

MSVOA_Y

ClientSampleId :

VY0207SBS01

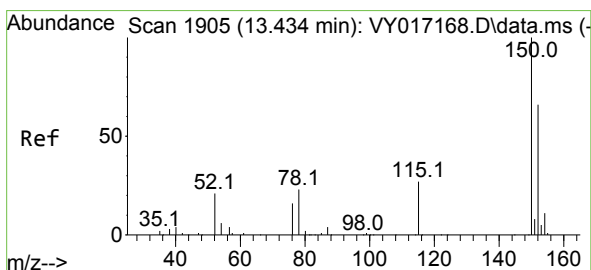
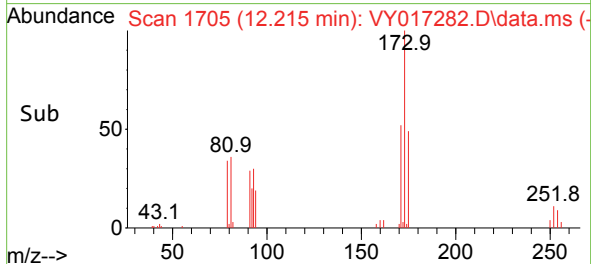
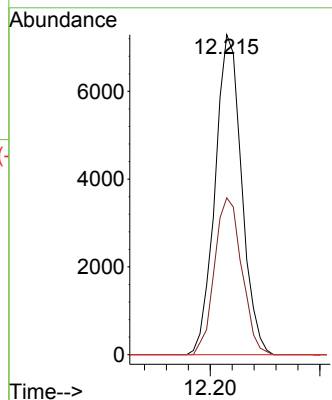
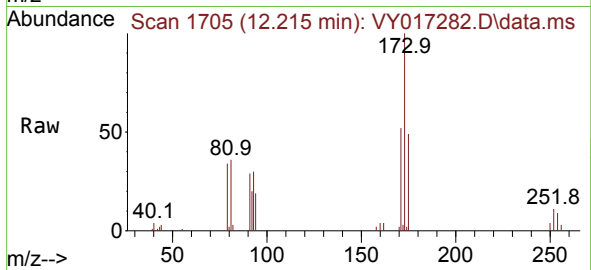
Tgt Ion:173 Resp: 12272

Ion Ratio Lower Upper

173 100

175 50.4 23.5 70.6

254 0.0 0.0 0.0



#72

1,4-Dichlorobenzene-d4

Concen: 50.000 ug/l

RT: 13.434 min Scan# 1905

Delta R.T. 0.000 min

Lab File: VY017282.D

Acq: 07 Feb 2024 12:15

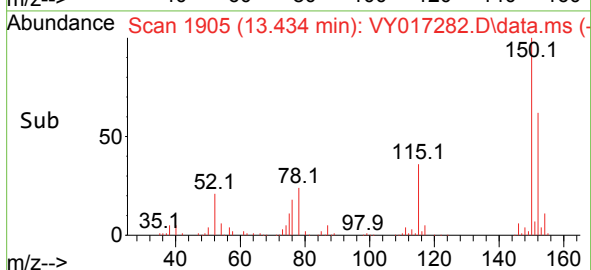
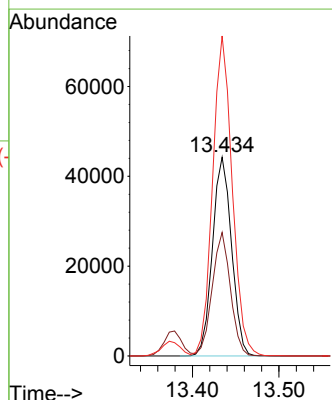
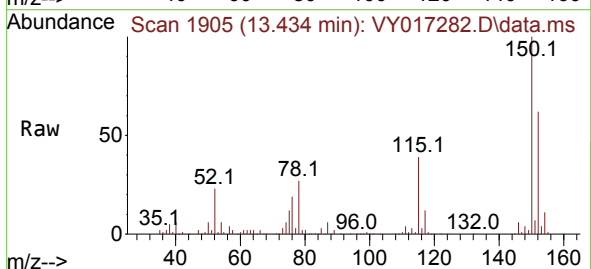
Tgt Ion:152 Resp: 67761

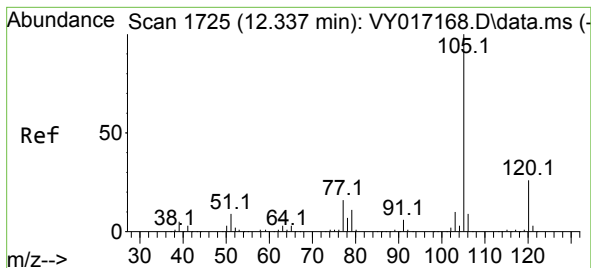
Ion Ratio Lower Upper

152 100

115 59.4 30.0 90.0

150 165.3 0.0 344.6





#73

Isopropylbenzene

Concen: 22.920 ug/l

RT: 12.337 min Scan# 11

Delta R.T. 0.000 min

Lab File: VY017282.D

Acq: 07 Feb 2024 12:15

Instrument :

MSVOA_Y

ClientSampleId :

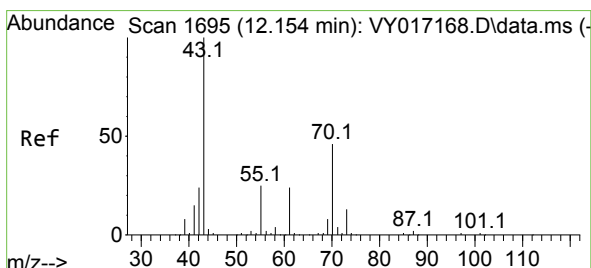
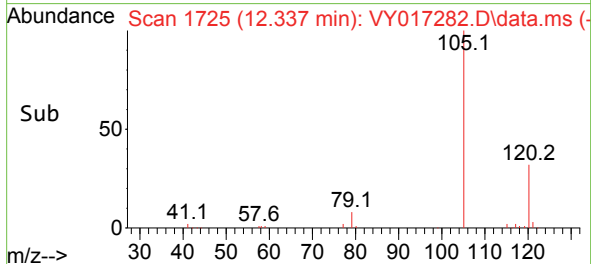
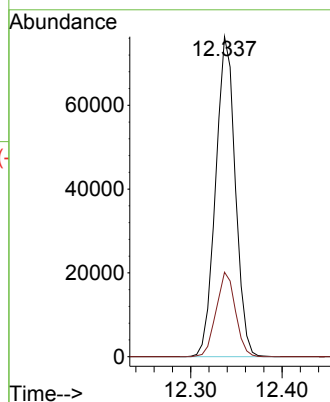
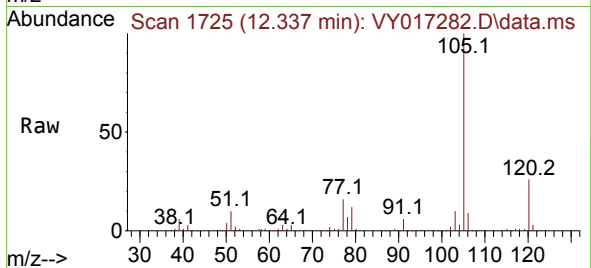
VY0207SBS01

Tgt Ion:105 Resp: 114096

Ion Ratio Lower Upper

105 100

120 25.9 13.0 39.0



#74

N-ethyl acetate

Concen: 23.845 ug/l

RT: 12.148 min Scan# 1694

Delta R.T. -0.006 min

Lab File: VY017282.D

Acq: 07 Feb 2024 12:15

Tgt Ion: 43 Resp: 26671

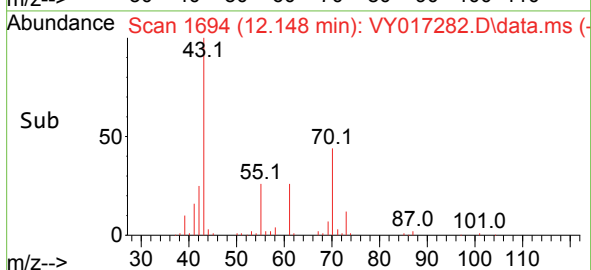
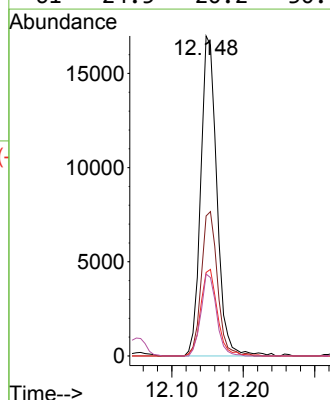
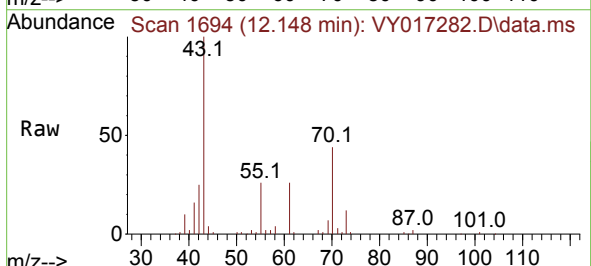
Ion Ratio Lower Upper

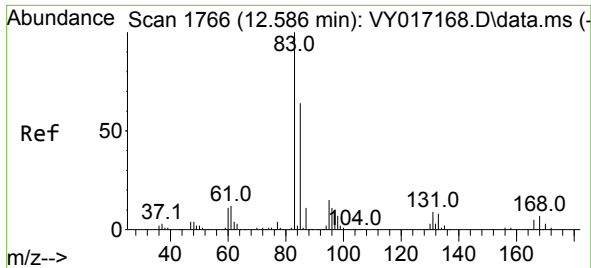
43 100

70 45.2 36.6 55.0

55 28.0 22.2 33.4

61 24.5 20.2 30.4

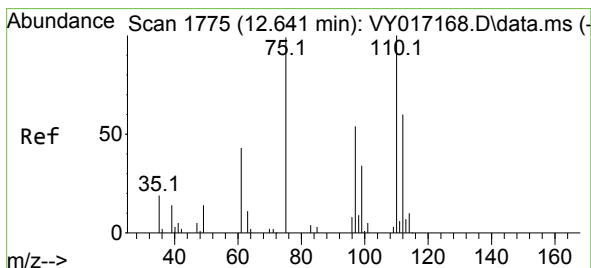
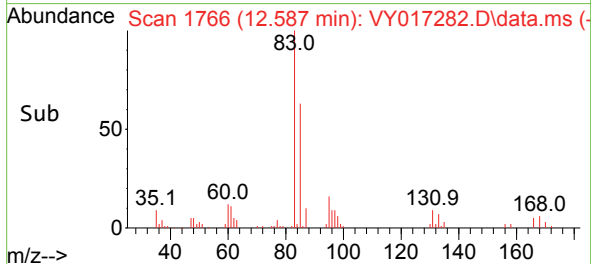
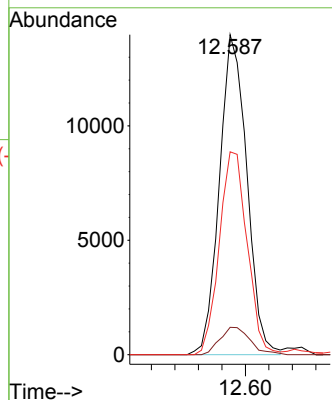
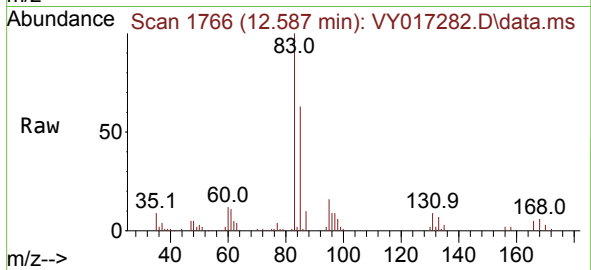




#75
1,1,2,2-Tetrachloroethane
Concen: 23.141 ug/l
RT: 12.587 min Scan# 1766
Delta R.T. 0.000 min
Lab File: VY017282.D
Acq: 07 Feb 2024 12:15

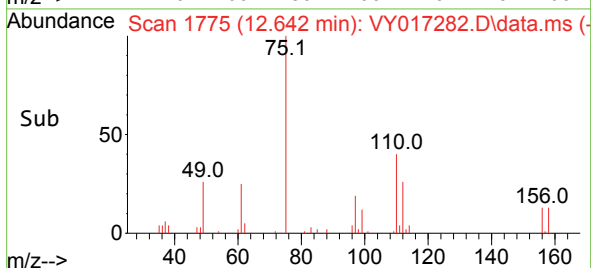
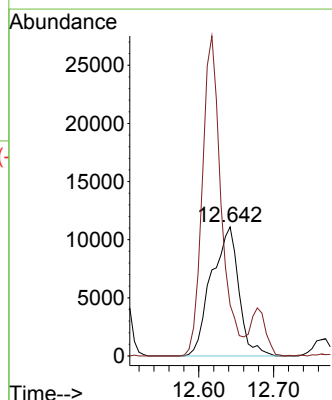
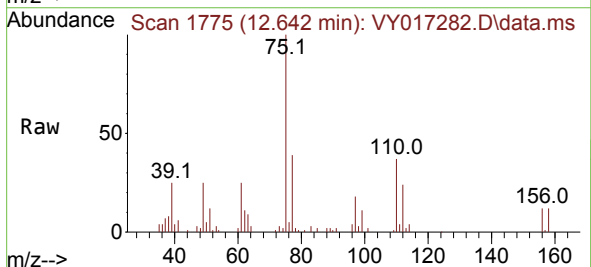
Instrument :
MSVOA_Y
ClientSampleId :
VY0207SBSD01

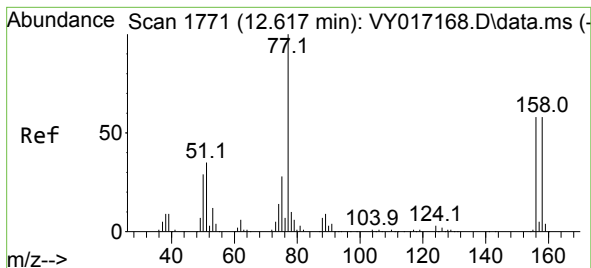
Tgt Ion: 83 Resp: 22657
Ion Ratio Lower Upper
83 100
131 9.4 4.9 14.6
85 64.4 32.6 98.0



#76
1,2,3-Trichloropropane
Concen: 45.157 ug/l
RT: 12.642 min Scan# 1775
Delta R.T. 0.000 min
Lab File: VY017282.D
Acq: 07 Feb 2024 12:15

Tgt Ion: 75 Resp: 28242
Ion Ratio Lower Upper
75 100
77 0.0 0.0 0.0





#77

Bromobenzene

Concen: 22.275 ug/l

RT: 12.617 min Scan# 1771

Delta R.T. 0.000 min

Lab File: VY017282.D

Acq: 07 Feb 2024 12:15

Instrument :

MSVOA_Y

ClientSampleId :

VY0207SBS01

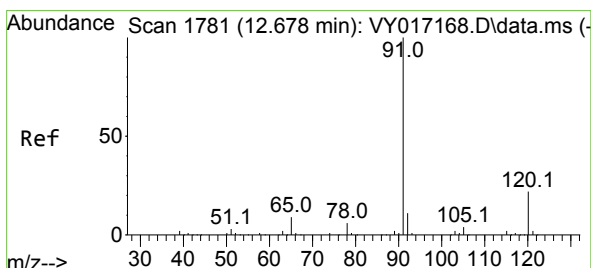
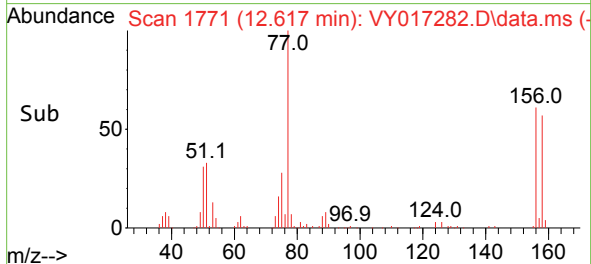
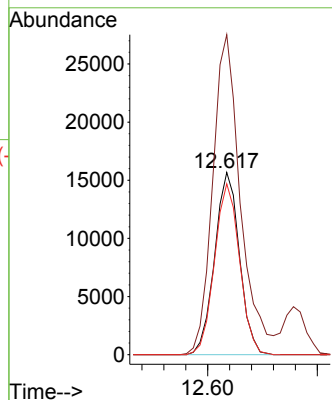
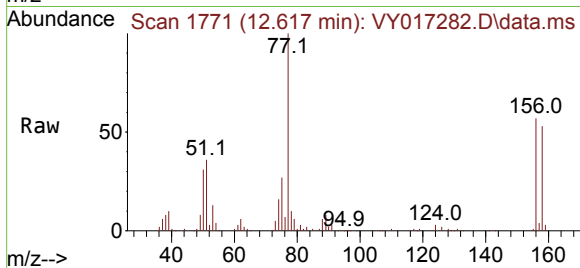
Tgt Ion:156 Resp: 24595

Ion Ratio Lower Upper

156 100

77 196.7 97.3 291.8

158 94.6 48.4 145.0



#78

n-propylbenzene

Concen: 23.485 ug/l

RT: 12.678 min Scan# 1781

Delta R.T. 0.000 min

Lab File: VY017282.D

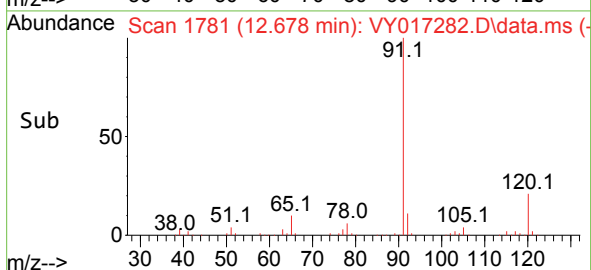
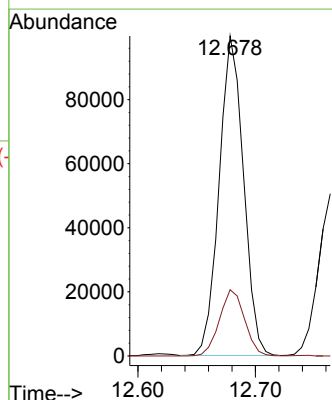
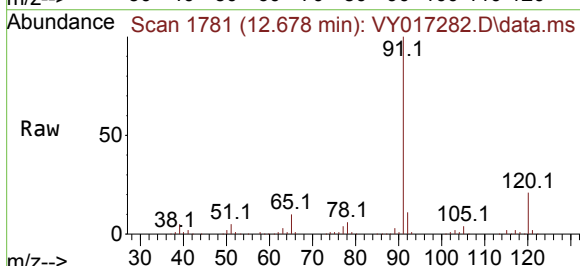
Acq: 07 Feb 2024 12:15

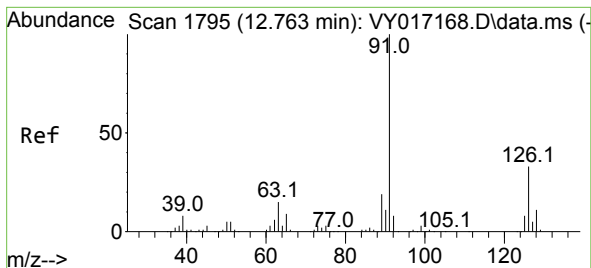
Tgt Ion: 91 Resp: 143585

Ion Ratio Lower Upper

91 100

120 21.4 11.0 33.0





#79

2-Chlorotoluene

Concen: 23.420 ug/l

RT: 12.764 min Scan# 11

Delta R.T. 0.000 min

Lab File: VY017282.D

Acq: 07 Feb 2024 12:15

Instrument :

MSVOA_Y

ClientSampleId :

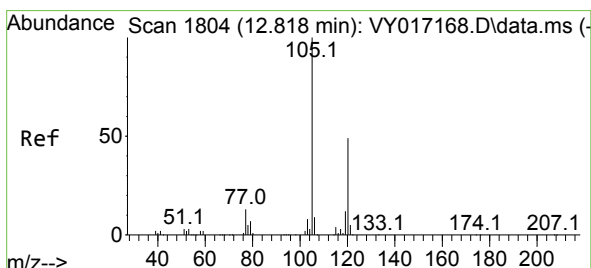
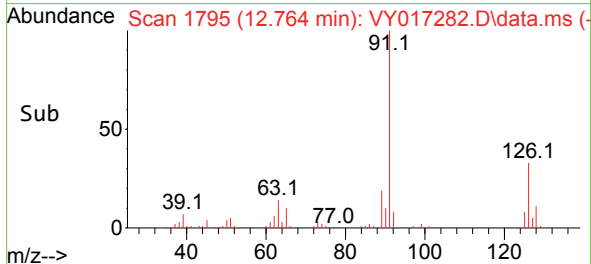
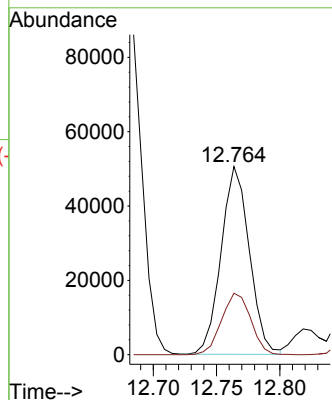
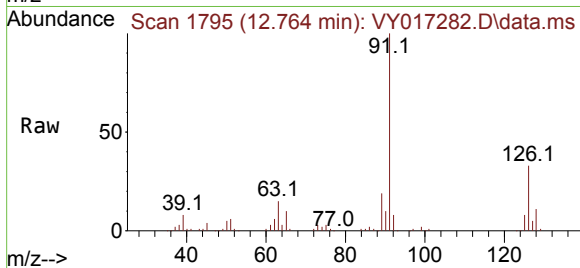
VY0207SBS01

Tgt Ion: 91 Resp: 78719

Ion Ratio Lower Upper

91 100

126 33.7 17.0 51.0



#80

1,3,5-Trimethylbenzene

Concen: 23.186 ug/l

RT: 12.819 min Scan# 1804

Delta R.T. 0.000 min

Lab File: VY017282.D

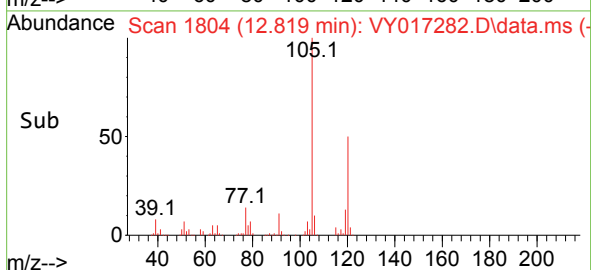
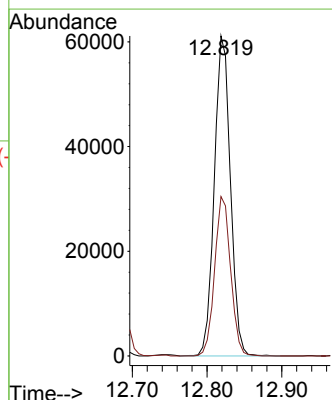
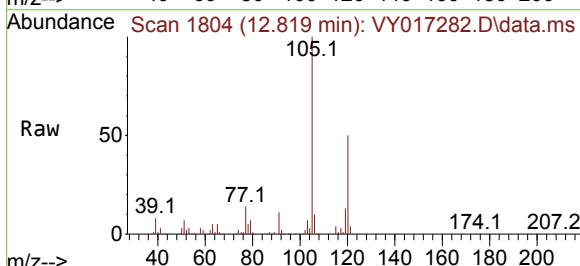
Acq: 07 Feb 2024 12:15

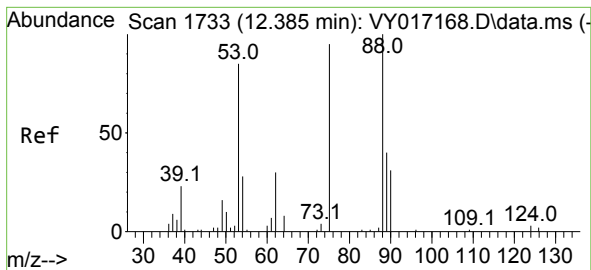
Tgt Ion:105 Resp: 91794

Ion Ratio Lower Upper

105 100

120 49.3 24.3 72.8

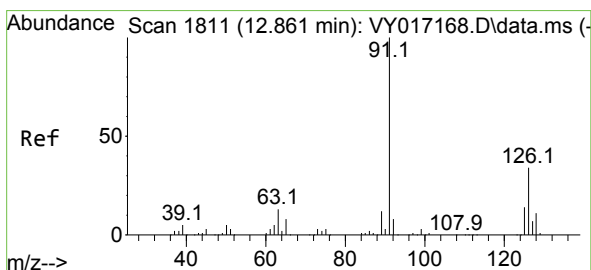
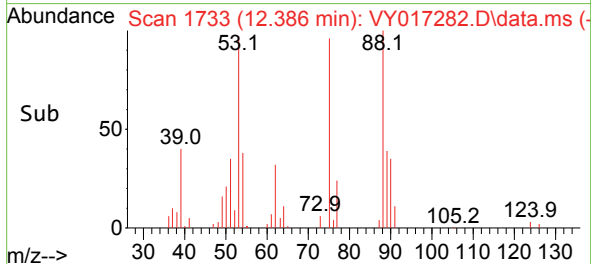
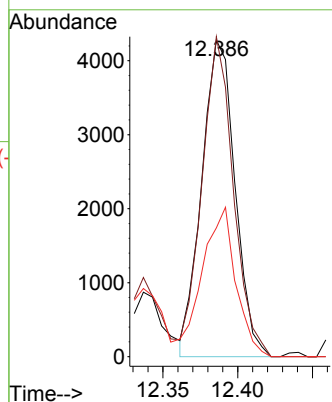
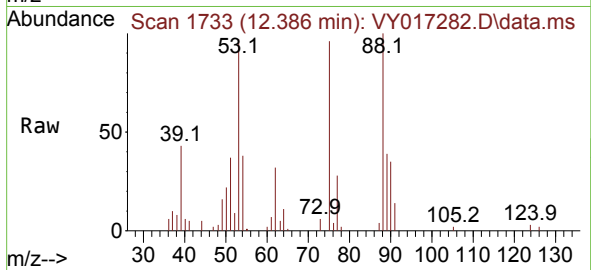




#81
trans-1,4-Dichloro-2-butene
Concen: 21.977 ug/l
RT: 12.386 min Scan# 1733
Delta R.T. 0.000 min
Lab File: VY017282.D
Acq: 07 Feb 2024 12:15

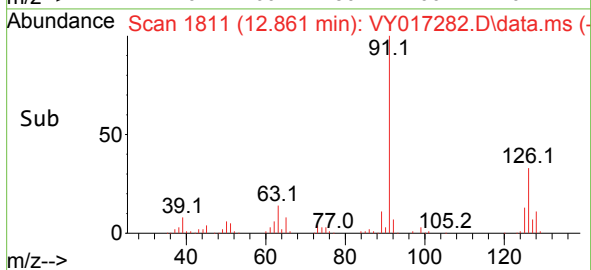
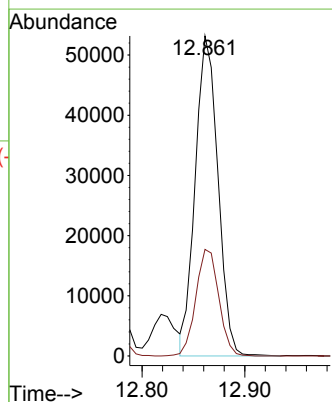
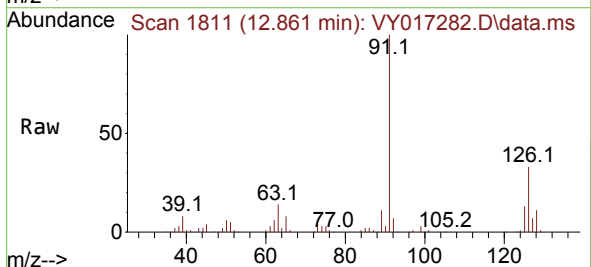
Instrument :
MSVOA_Y
ClientSampleId :
VY0207SBSD01

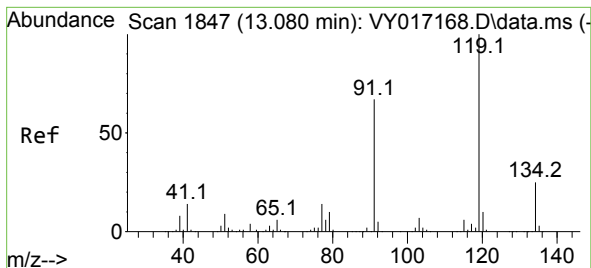
Tgt Ion: 75 Resp: 6615
Ion Ratio Lower Upper
75 100
53 95.4 74.0 111.0
89 48.3 36.5 54.7



#82
4-Chlorotoluene
Concen: 23.606 ug/l
RT: 12.861 min Scan# 1811
Delta R.T. 0.000 min
Lab File: VY017282.D
Acq: 07 Feb 2024 12:15

Tgt Ion: 91 Resp: 81663
Ion Ratio Lower Upper
91 100
126 33.7 17.1 51.2





#83

tert-Butylbenzene

Concen: 24.310 ug/l

RT: 13.081 min Scan# 119

Delta R.T. 0.000 min

Lab File: VY017282.D

Acq: 07 Feb 2024 12:15

Instrument :

MSVOA_Y

ClientSampleId :

VY0207SBSD01

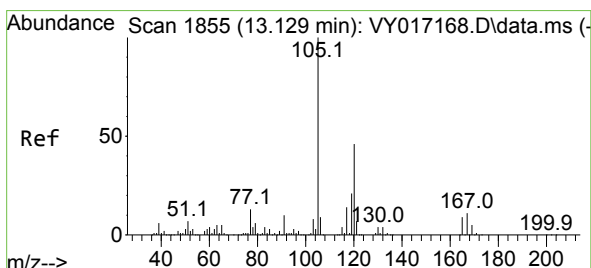
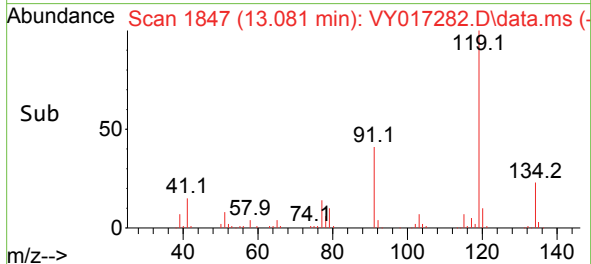
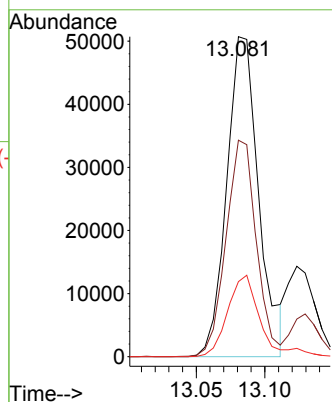
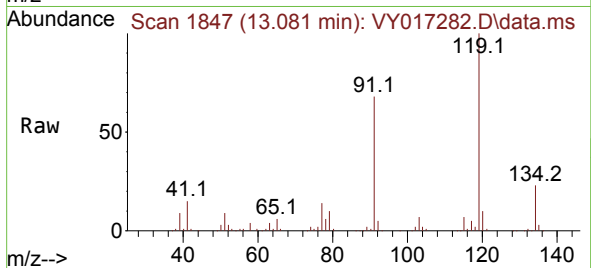
Tgt Ion:119 Resp: 82498

Ion Ratio Lower Upper

119 100

91 64.5 31.5 94.5

134 26.0 13.1 39.3



#84

1,2,4-Trimethylbenzene

Concen: 23.512 ug/l

RT: 13.129 min Scan# 1855

Delta R.T. 0.000 min

Lab File: VY017282.D

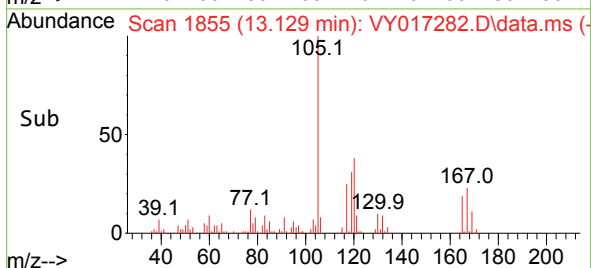
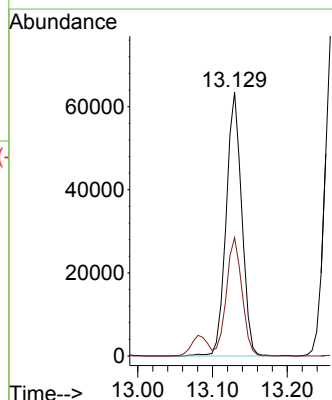
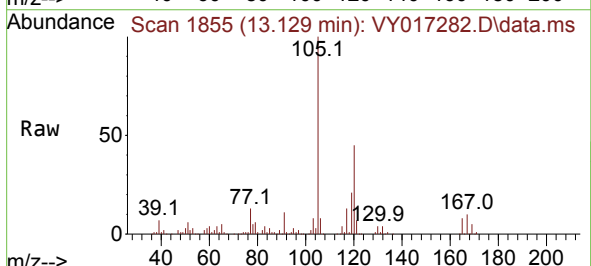
Acq: 07 Feb 2024 12:15

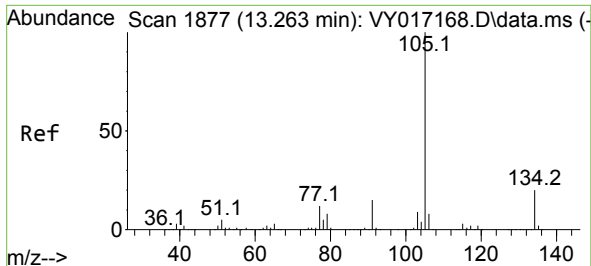
Tgt Ion:105 Resp: 91879

Ion Ratio Lower Upper

105 100

120 45.0 22.1 66.3

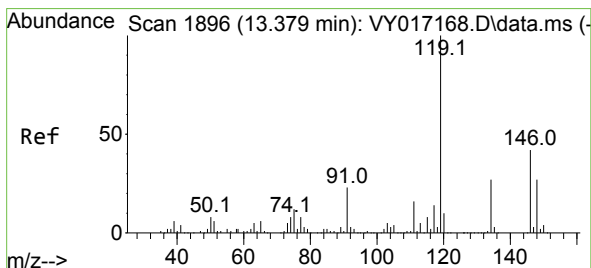
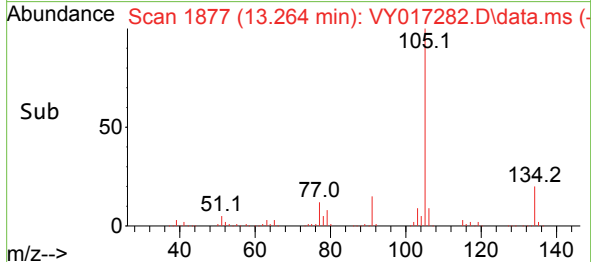
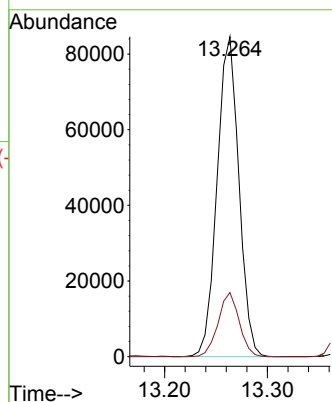
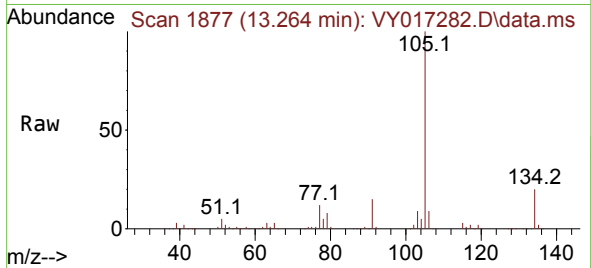




#85
 sec-Butylbenzene
 Concen: 23.442 ug/l
 RT: 13.264 min Scan# 1877
 Delta R.T. 0.000 min
 Lab File: VY017282.D
 Acq: 07 Feb 2024 12:15

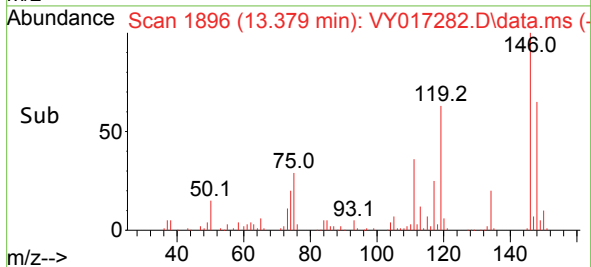
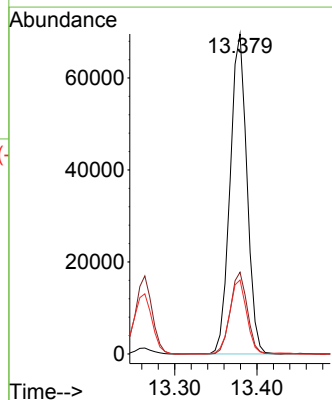
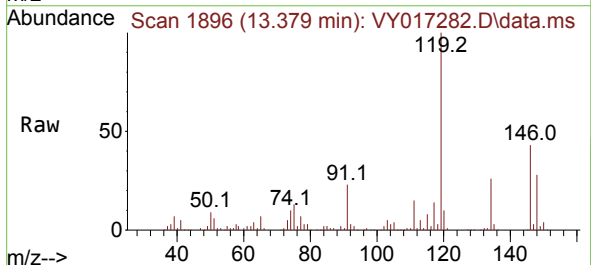
Instrument :
 MSVOA_Y
 ClientSampleId :
 VY0207SBSD01

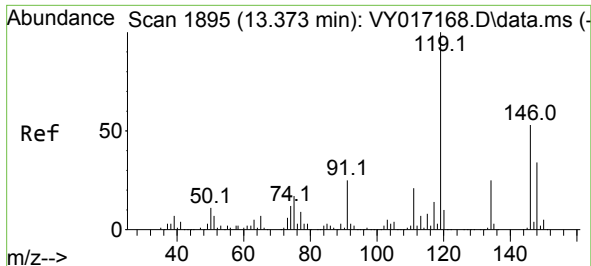
Tgt Ion:105 Resp: 124336
 Ion Ratio Lower Upper
 105 100
 134 19.4 9.7 28.9



#86
 p-Isopropyltoluene
 Concen: 23.426 ug/l
 RT: 13.379 min Scan# 1896
 Delta R.T. 0.000 min
 Lab File: VY017282.D
 Acq: 07 Feb 2024 12:15

Tgt Ion:119 Resp: 99290
 Ion Ratio Lower Upper
 119 100
 134 25.6 13.1 39.1
 91 23.5 11.7 35.0





#87

1,3-Dichlorobenzene

Concen: 22.251 ug/l

RT: 13.373 min Scan# 1895

Delta R.T. 0.000 min

Lab File: VY017282.D

Acq: 07 Feb 2024 12:15

Instrument :

MSVOA_Y

ClientSampleId :

VY0207SBSD01

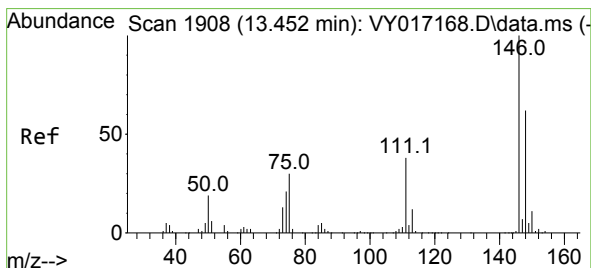
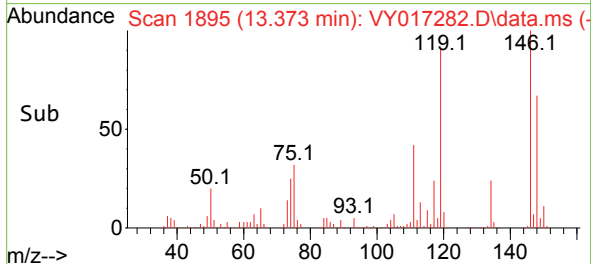
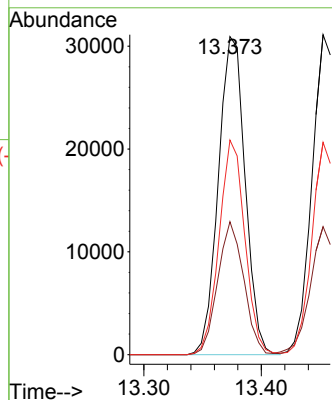
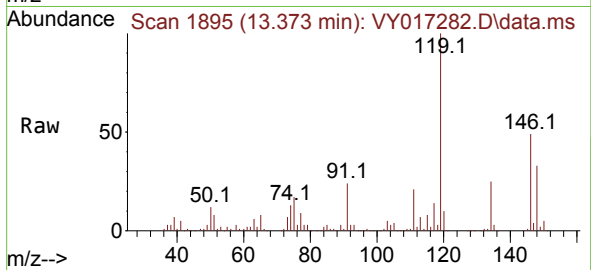
Tgt Ion:146 Resp: 49014

Ion Ratio Lower Upper

146 100

111 40.7 20.2 60.5

148 65.0 31.9 95.9



#88

1,4-Dichlorobenzene

Concen: 22.697 ug/l

RT: 13.453 min Scan# 1908

Delta R.T. 0.000 min

Lab File: VY017282.D

Acq: 07 Feb 2024 12:15

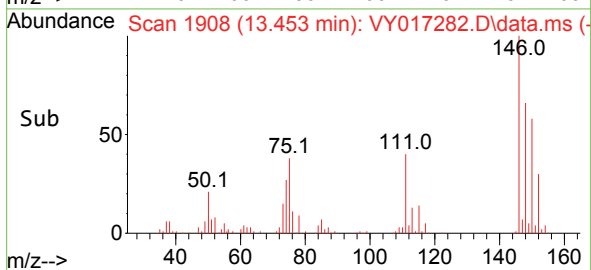
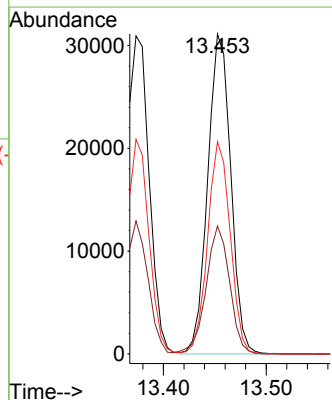
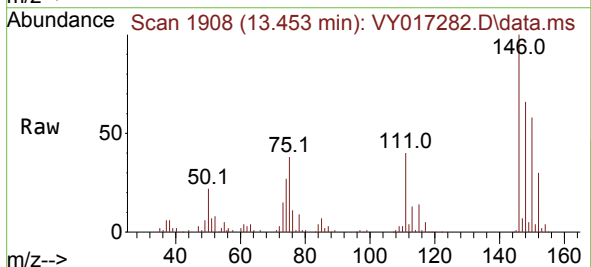
Tgt Ion:146 Resp: 48572

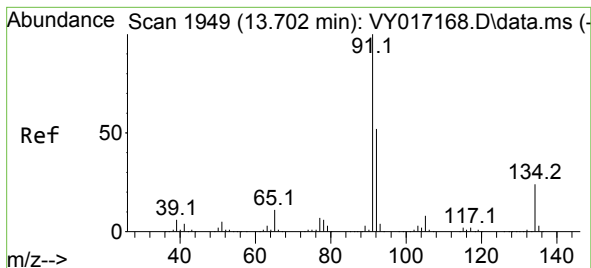
Ion Ratio Lower Upper

146 100

111 40.9 19.3 57.9

148 65.1 31.6 94.7





#89

n-Butylbenzene

Concen: 23.824 ug/l

RT: 13.703 min Scan# 1949

Delta R.T. 0.000 min

Lab File: VY017282.D

Acq: 07 Feb 2024 12:15

Instrument :

MSVOA_Y

ClientSampleId :

VY0207SBSD01

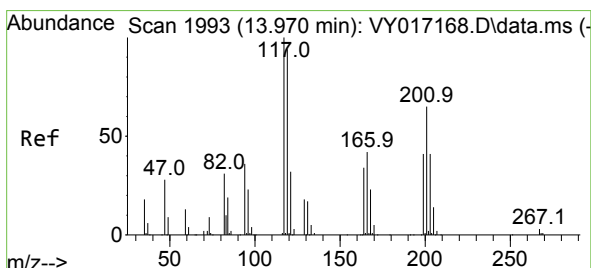
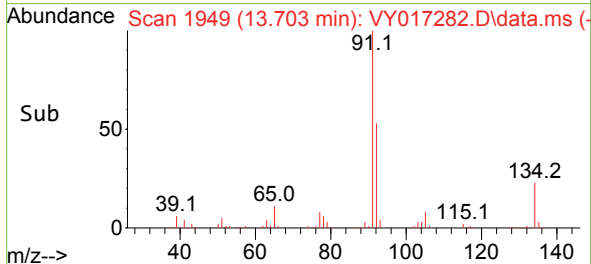
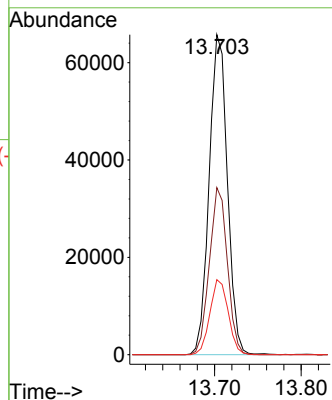
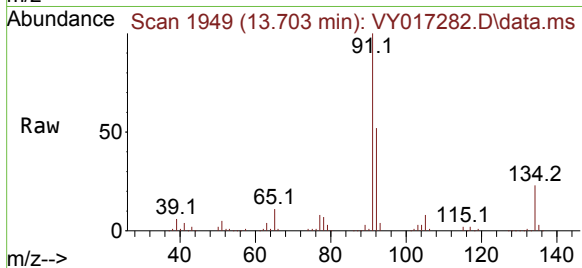
Tgt Ion: 91 Resp: 96006

Ion Ratio Lower Upper

91 100

92 51.6 26.4 79.2

134 23.6 12.3 36.8



#90

Hexachloroethane

Concen: 23.009 ug/l

RT: 13.971 min Scan# 1993

Delta R.T. 0.000 min

Lab File: VY017282.D

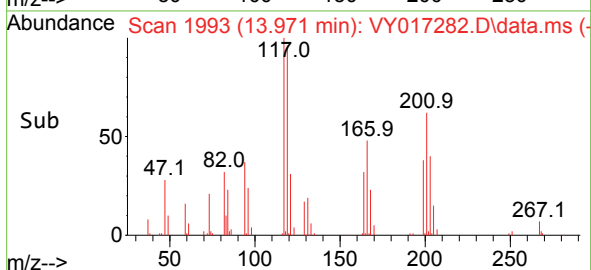
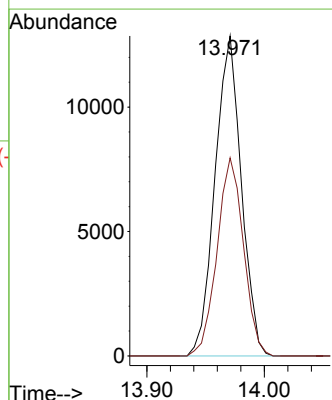
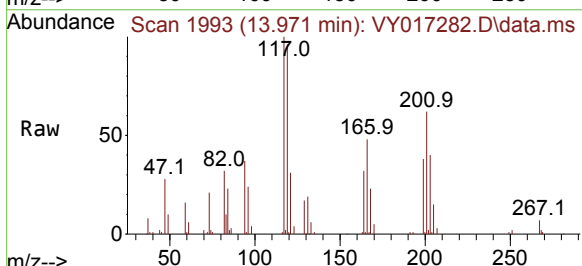
Acq: 07 Feb 2024 12:15

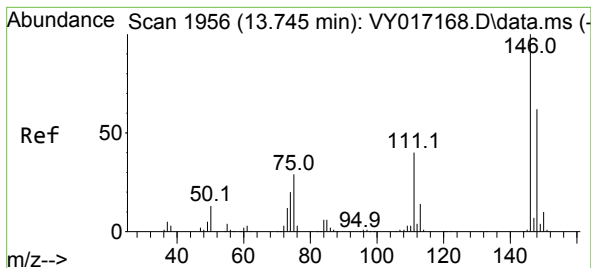
Tgt Ion: 117 Resp: 20021

Ion Ratio Lower Upper

117 100

201 62.2 33.4 100.1





#91

1,2-Dichlorobenzene

Concen: 22.945 ug/l

RT: 13.745 min Scan# 1956

Delta R.T. 0.000 min

Lab File: VY017282.D

Acq: 07 Feb 2024 12:15

Instrument :

MSVOA_Y

ClientSampleId :

VY0207SBSD01

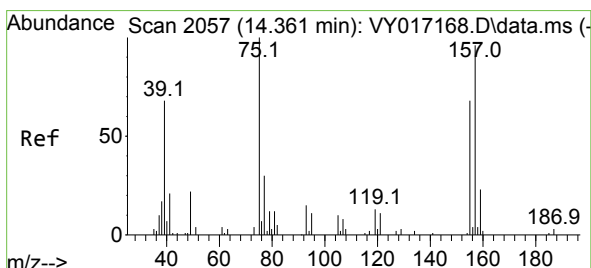
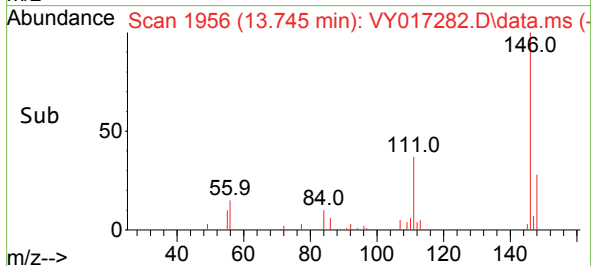
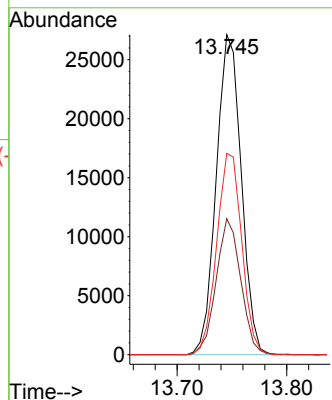
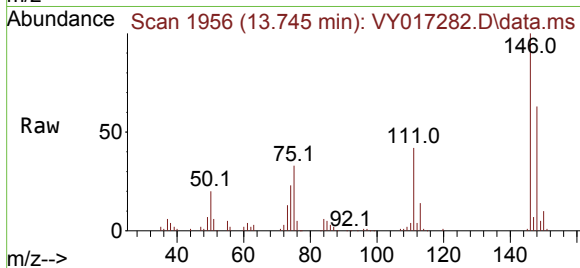
Tgt Ion:146 Resp: 43027

Ion Ratio Lower Upper

146 100

111 41.9 20.5 61.6

148 63.1 31.4 94.3



#92

1,2-Dibromo-3-Chloropropane

Concen: 23.233 ug/l

RT: 14.361 min Scan# 2057

Delta R.T. 0.000 min

Lab File: VY017282.D

Acq: 07 Feb 2024 12:15

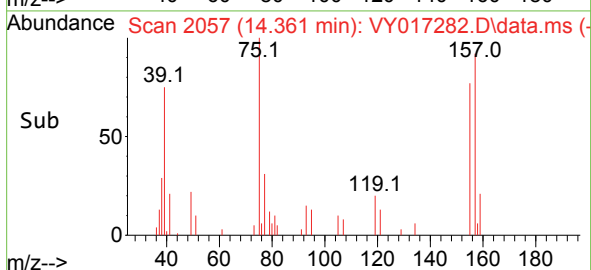
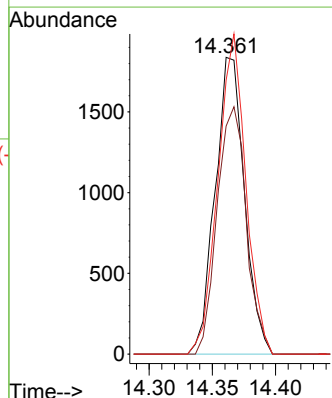
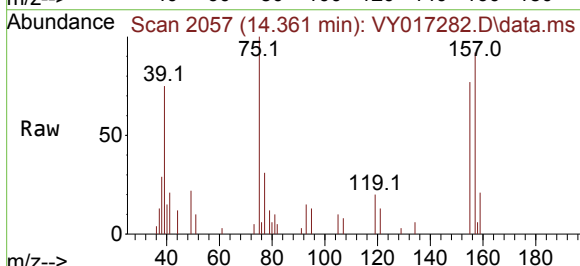
Tgt Ion: 75 Resp: 2963

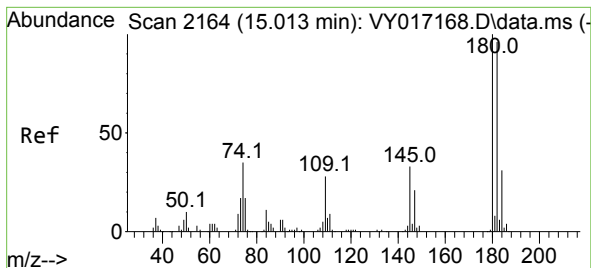
Ion Ratio Lower Upper

75 100

155 82.9 42.1 126.3

157 102.6 55.8 167.4





#93

1,2,4-Trichlorobenzene

Concen: 23.034 ug/l

RT: 15.013 min Scan# 2164

Delta R.T. 0.000 min

Lab File: VY017282.D

Acq: 07 Feb 2024 12:15

Instrument :

MSVOA_Y

ClientSampleId :

VY0207SBSD01

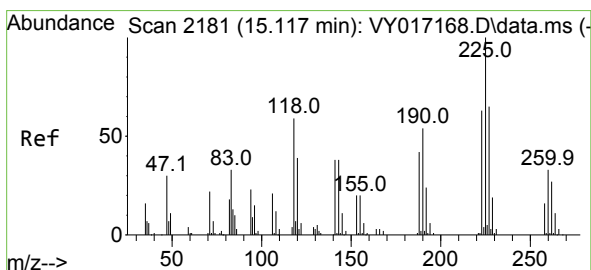
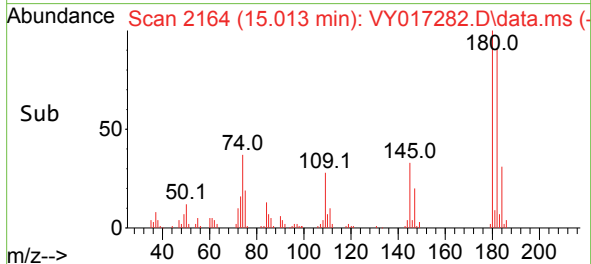
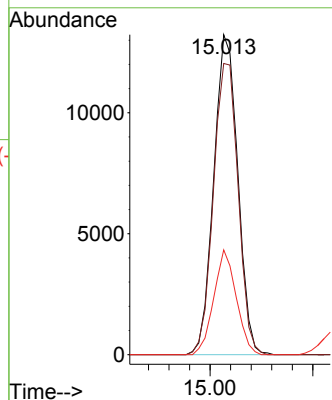
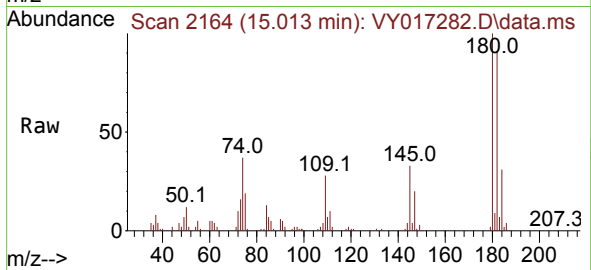
Tgt Ion:180 Resp: 21455

Ion Ratio Lower Upper

180 100

182 93.8 47.9 143.7

145 30.7 15.9 47.7



#94

Hexachlorobutadiene

Concen: 22.988 ug/l

RT: 15.123 min Scan# 2182

Delta R.T. 0.007 min

Lab File: VY017282.D

Acq: 07 Feb 2024 12:15

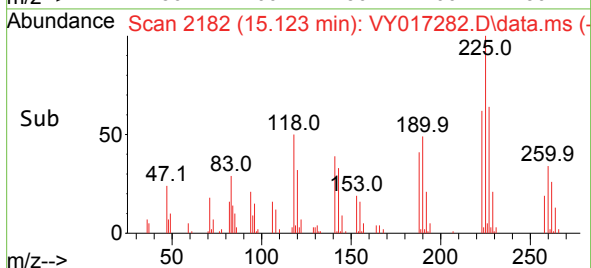
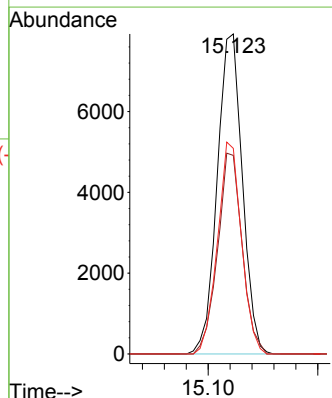
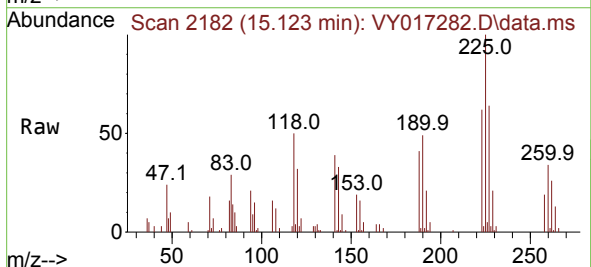
Tgt Ion:225 Resp: 12611

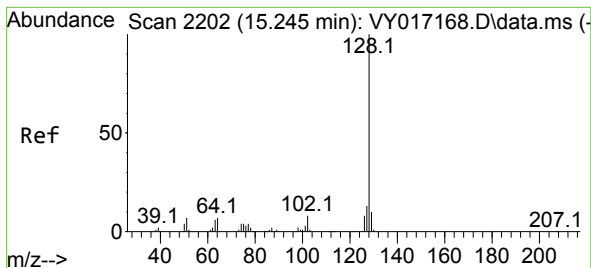
Ion Ratio Lower Upper

225 100

223 61.2 31.4 94.3

227 63.0 32.3 96.8





#95

Naphthalene

Concen: 22.851 ug/l

RT: 15.245 min Scan# 21

Delta R.T. -0.000 min

Lab File: VY017282.D

Acq: 07 Feb 2024 12:15

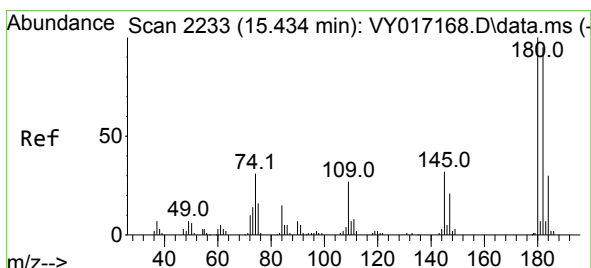
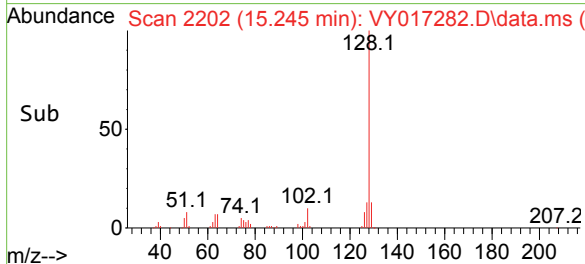
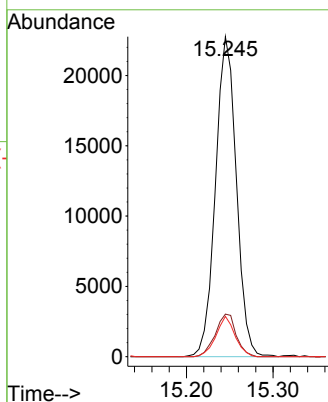
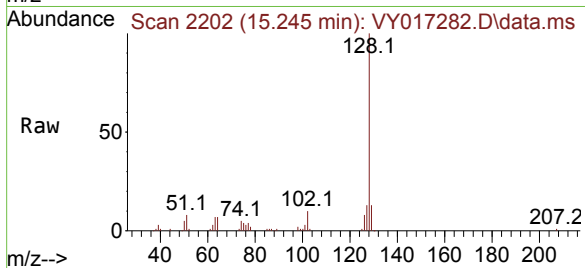
Instrument :

MSVOA_Y

ClientSampleId :

VY0207SBS01

Tgt Ion:128	Resp:	38062
Ion Ratio	Lower	Upper
128	100	
127	13.4	10.2 15.4
129	11.5	8.6 12.8



#96

1,2,3-Trichlorobenzene

Concen: 23.652 ug/l

RT: 15.434 min Scan# 2233

Delta R.T. 0.000 min

Lab File: VY017282.D

Acq: 07 Feb 2024 12:15

Tgt Ion:180	Resp:	18737
Ion Ratio	Lower	Upper
180	100	
182	94.7	46.3 138.8
145	31.0	16.1 48.2

