

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY042924\
 Data File : VY018085.D
 Acq On : 29 Apr 2024 21:51
 Operator : SY/MD
 Sample : VSTDCCC050
 Misc : 5.00g/5.0mL/MSVOA_Y/SOIL
 ALS Vial : 21 Sample Multiplier: 1

Instrument :
 MSVOA_Y
 ClientSampleId :

Quant Time: Apr 30 01:06:10 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y041624S.M
 Quant Title : SW846 8260
 QLast Update : Wed Apr 17 06:24:42 2024
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	7.789	168	343405	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.691	114	527135	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.490	117	466960	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.428	152	216969	50.000	ug/l	0.00

System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.136	65	138144	46.486	ug/l	0.00
Spiked Amount	50.000	Range	50 - 163	Recovery	=	92.980%
35) Dibromofluoromethane	7.716	113	180116	55.384	ug/l	0.00
Spiked Amount	50.000	Range	54 - 147	Recovery	=	110.760%
50) Toluene-d8	10.179	98	680855	55.174	ug/l	0.00
Spiked Amount	50.000	Range	58 - 134	Recovery	=	110.340%
62) 4-Bromofluorobenzene	12.483	95	205780	53.844	ug/l	0.00
Spiked Amount	50.000	Range	30 - 143	Recovery	=	107.680%

Target Compounds					Qvalue	
2) Dichlorodifluoromethane	1.900	85	145925	53.564	ug/l	99
3) Chloromethane	2.107	50	212384	47.049	ug/l	98
4) Vinyl Chloride	2.247	62	248753	48.890	ug/l	99
5) Bromomethane	2.650	94	216999	64.075	ug/l	97
6) Chloroethane	2.790	64	160978	50.114	ug/l	99
7) Trichlorofluoromethane	3.119	101	295354	51.508	ug/l	95
8) Diethyl Ether	3.521	74	99374	54.843	ug/l	93
9) 1,1,2-Trichlorotrifluo...	3.893	101	193819	54.278	ug/l	95
10) Methyl Iodide	4.082	142	273612	57.595	ug/l	96
11) Tert butyl alcohol	4.954	59	48333	225.970	ug/l #	81
12) 1,1-Dichloroethene	3.869	96	200977	57.977	ug/l	90
13) Acrolein	3.723	56	62119	268.400	ug/l	100
14) Allyl chloride	4.472	41	213367	47.562	ug/l	88
15) Acrylonitrile	5.155	53	199127	270.662	ug/l	98
16) Acetone	3.948	43	120774	205.685	ug/l	97
17) Carbon Disulfide	4.192	76	593861	53.852	ug/l	99
18) Methyl Acetate	4.472	43	90163	58.369	ug/l	94
19) Methyl tert-butyl Ether	5.216	73	415228	54.961	ug/l	97
20) Methylene Chloride	4.704	84	253078	63.619	ug/l	92
21) trans-1,2-Dichloroethene	5.210	96	221806	58.409	ug/l	93
22) Diisopropyl ether	6.112	45	500332	50.874	ug/l	96
23) Vinyl Acetate	6.058	43	1366006	234.232	ug/l	97
24) 1,1-Dichloroethane	6.009	63	344202	53.604	ug/l	98
25) 2-Butanone	6.984	43	204850	237.347	ug/l	97
26) 2,2-Dichloropropane	6.978	77	252946	49.100	ug/l	95
27) cis-1,2-Dichloroethene	6.984	96	258072	59.504	ug/l	92
28) Bromochloromethane	7.326	49	113254	44.838	ug/l	86
29) Tetrahydrofuran	7.344	42	139901	255.430	ug/l	94
30) Chloroform	7.502	83	366129	55.790	ug/l	98
31) Cyclohexane	7.783	56	276488	48.676	ug/l	96
32) 1,1,1-Trichloroethane	7.697	97	300714	55.016	ug/l	97
36) 1,1-Dichloropropene	7.917	75	260107	54.996	ug/l	99
37) Ethyl Acetate	7.070	43	99785	51.281	ug/l #	94
38) Carbon Tetrachloride	7.899	117	269698	56.443	ug/l	99
39) Methylcyclohexane	9.185	83	340916	55.314	ug/l	98
40) Benzene	8.161	78	874089	59.003	ug/l	99

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	7.307	41	52956	43.130	ug/l	92
42) 1,2-Dichloroethane	8.234	62	175376	51.666	ug/l	94
43) Isopropyl Acetate	8.271	43	181171	49.948	ug/l	96
44) Trichloroethene	8.935	130	230673	61.275	ug/l	98
45) 1,2-Dichloropropane	9.216	63	191847	56.258	ug/l	99
46) Dibromomethane	9.307	93	111868	59.305	ug/l	95
47) Bromodichloromethane	9.496	83	271775	57.428	ug/l	98
48) Methyl methacrylate	9.295	41	84159	50.635	ug/l	86
49) 1,4-Dioxane	9.307	88	24830	1153.063	ug/l #	99
51) 4-Methyl-2-Pentanone	10.069	43	515031	267.848	ug/l	94
52) Toluene	10.246	92	551469	60.664	ug/l	100
53) t-1,3-Dichloropropene	10.465	75	239066	55.335	ug/l	96
54) cis-1,3-Dichloropropene	9.929	75	300930	56.700	ug/l #	92
55) 1,1,2-Trichloroethane	10.642	97	156189	60.912	ug/l	97
56) Ethyl methacrylate	10.508	69	198259	59.308	ug/l #	90
57) 1,3-Dichloropropane	10.788	76	253825	58.458	ug/l	100
58) 2-Chloroethyl Vinyl ether	9.782	63	443840	255.426	ug/l	98
59) 2-Hexanone	10.831	43	347225	264.533	ug/l	93
60) Dibromochloromethane	10.983	129	196642	59.670	ug/l	99
61) 1,2-Dibromoethane	11.087	107	143451	60.028	ug/l	99
64) Tetrachloroethene	10.721	164	224982	67.258	ug/l	99
65) Chlorobenzene	11.514	112	607873	59.396	ug/l	98
66) 1,1,1,2-Tetrachloroethane	11.587	131	202173	59.909	ug/l	100
67) Ethyl Benzene	11.593	91	1027479	59.626	ug/l	96
68) m/p-Xylenes	11.703	106	796063	120.278	ug/l	99
69) o-Xylene	12.032	106	373721	60.465	ug/l	98
70) Styrene	12.044	104	640288	61.293	ug/l	97
71) Bromoform	12.209	173	115130	59.048	ug/l #	97
73) Isopropylbenzene	12.331	105	956616	60.508	ug/l	99
74) N-amyl acetate	12.142	43	160353	50.245	ug/l	93
75) 1,1,2,2-Tetrachloroethane	12.581	83	173877	58.970	ug/l	100
76) 1,2,3-Trichloropropane	12.630	75	199166	97.822	ug/l #	100
77) Bromobenzene	12.611	156	230590	60.270	ug/l	94
78) n-propylbenzene	12.672	91	1128556	58.834	ug/l	98
79) 2-Chlorotoluene	12.758	91	625286	58.239	ug/l	97
80) 1,3,5-Trimethylbenzene	12.812	105	744724	59.407	ug/l	99
81) trans-1,4-Dichloro-2-b...	12.380	75	55070	55.768	ug/l	91
82) 4-Chlorotoluene	12.855	91	636496	57.240	ug/l	97
83) tert-Butylbenzene	13.075	119	672847	58.765	ug/l	97
84) 1,2,4-Trimethylbenzene	13.123	105	734900	58.867	ug/l	99
85) sec-Butylbenzene	13.251	105	990554	57.598	ug/l	99
86) p-Isopropyltoluene	13.367	119	801206	56.697	ug/l	98
87) 1,3-Dichlorobenzene	13.367	146	438616	57.781	ug/l	98
88) 1,4-Dichlorobenzene	13.446	146	419993	56.360	ug/l	99
89) n-Butylbenzene	13.696	91	712287	53.577	ug/l	99
90) Hexachloroethane	13.959	117	165729	57.193	ug/l	98
91) 1,2-Dichlorobenzene	13.739	146	380562	58.110	ug/l	98
92) 1,2-Dibromo-3-Chloropr...	14.355	75	19211	50.653	ug/l	87
93) 1,2,4-Trichlorobenzene	15.007	180	195293	51.207	ug/l	99
94) Hexachlorobutadiene	15.111	225	104764	46.306	ug/l	99
95) Naphthalene	15.239	128	353193	56.199	ug/l	99
96) 1,2,3-Trichlorobenzene	15.422	180	167510	52.345	ug/l	98

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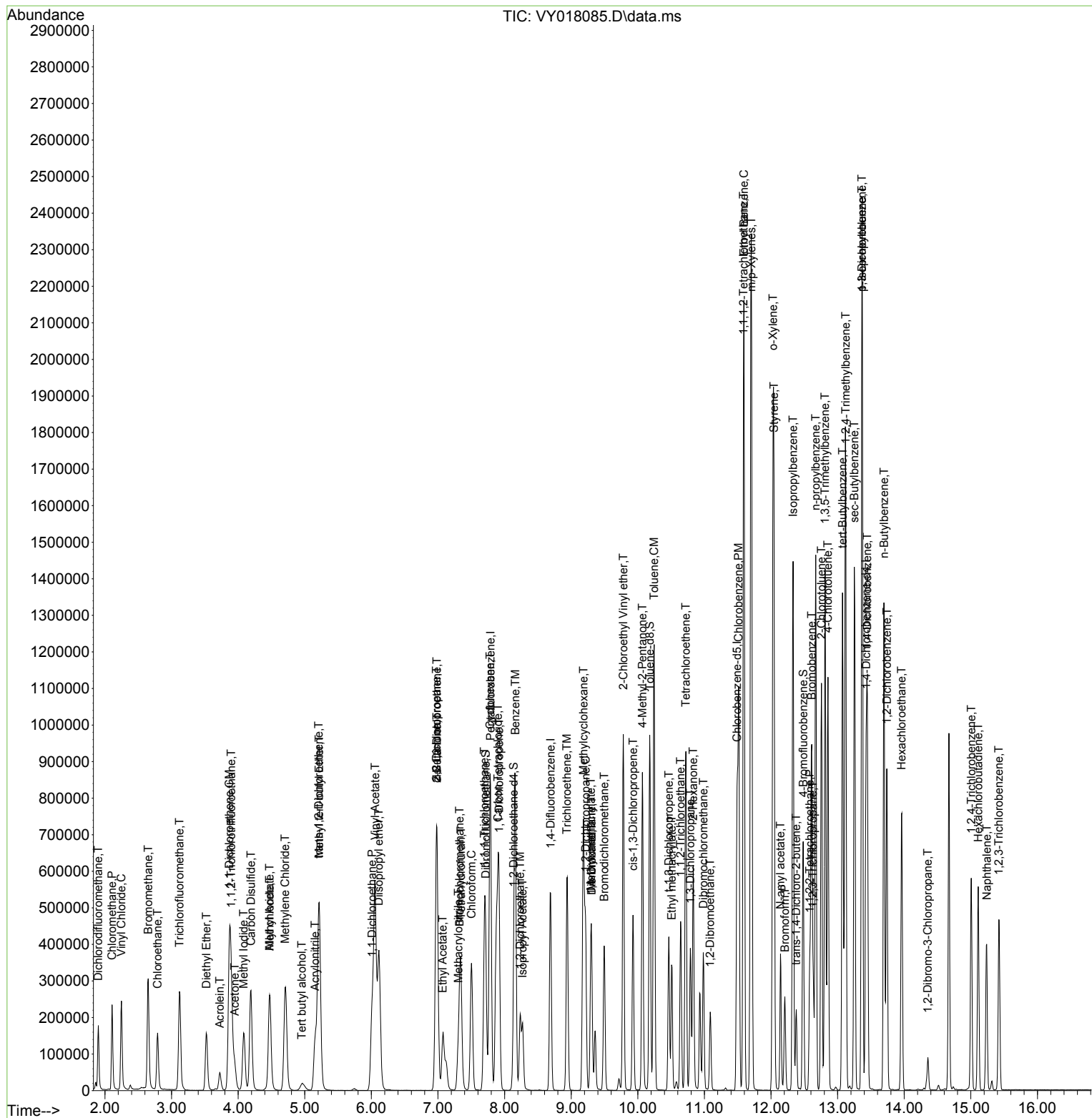
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
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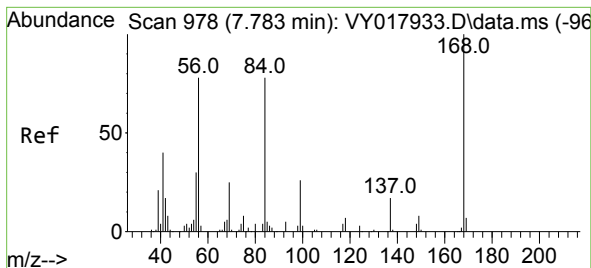
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#1

Pentafluorobenzene

Concen: 50.000 ug/l

RT: 7.789 min Scan# 91

Delta R.T. -0.000 min

Lab File: VY018085.D

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Instrument :

MSVOA_Y

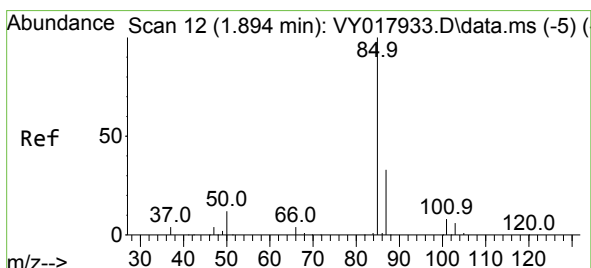
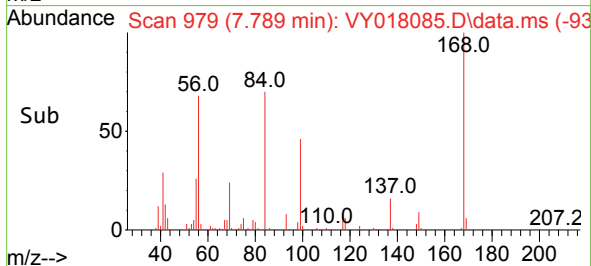
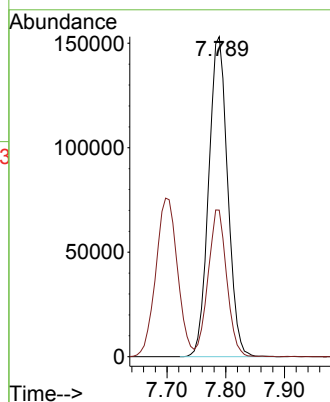
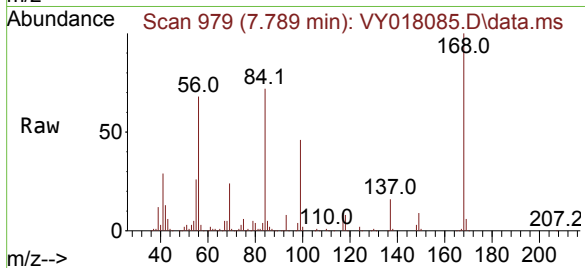
ClientSampleId :

Tgt Ion:168 Resp: 343405

Ion Ratio Lower Upper

168 100

99 45.8 39.1 58.7



#2

Dichlorodifluoromethane

Concen: 53.564 ug/l

RT: 1.900 min Scan# 13

Delta R.T. 0.000 min

Lab File: VY018085.D

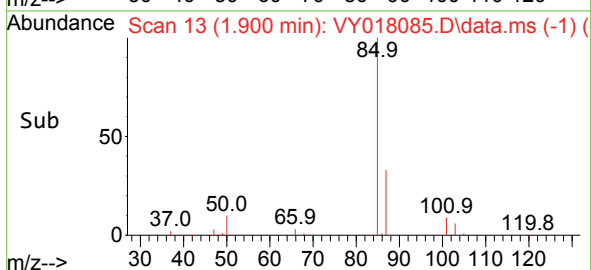
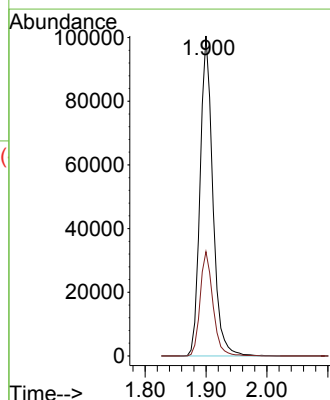
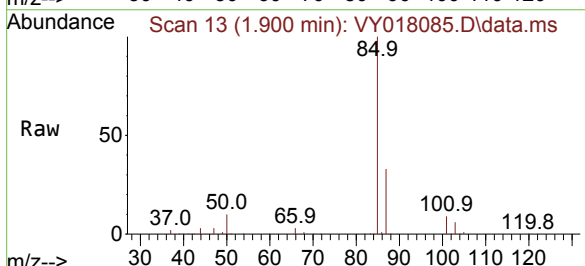
Acq: 29 Apr 2024 21:51

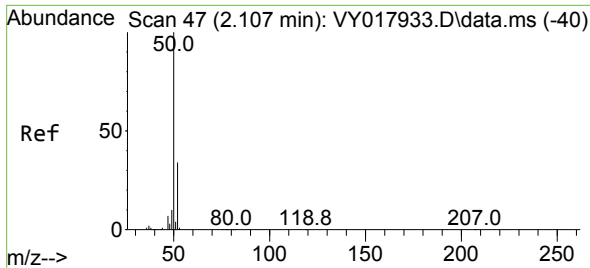
Tgt Ion: 85 Resp: 145925

Ion Ratio Lower Upper

85 100

87 32.6 16.0 48.0

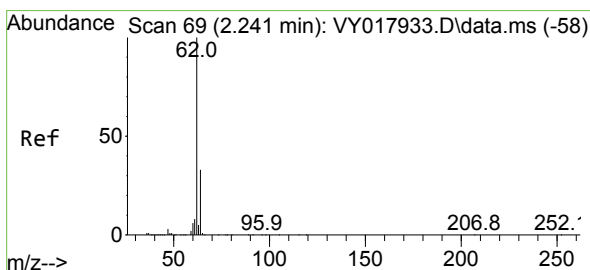
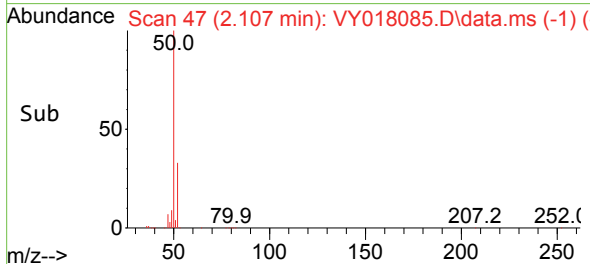
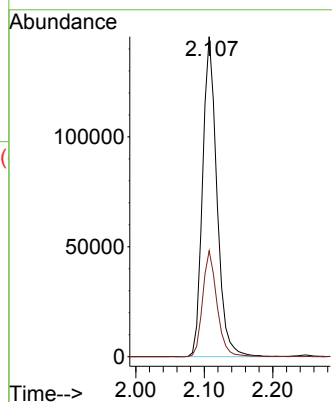
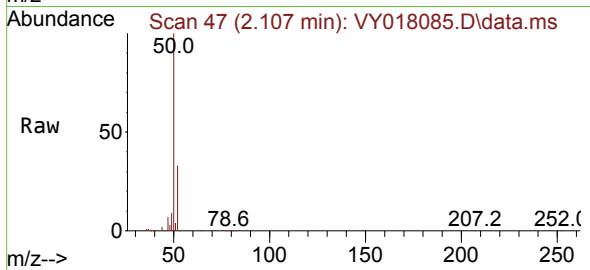




#3
Chloromethane
Concen: 47.049 ug/l
RT: 2.107 min Scan# 41
Delta R.T. -0.006 min
Lab File: VY018085.D
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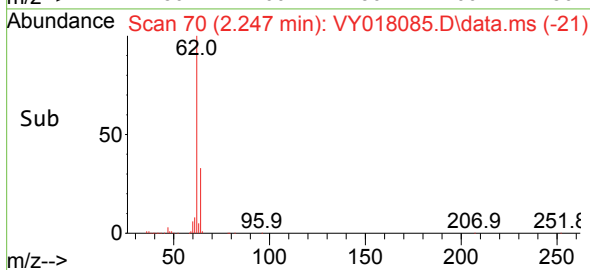
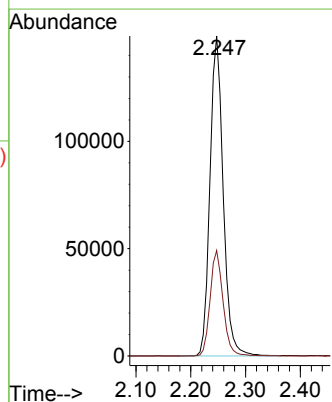
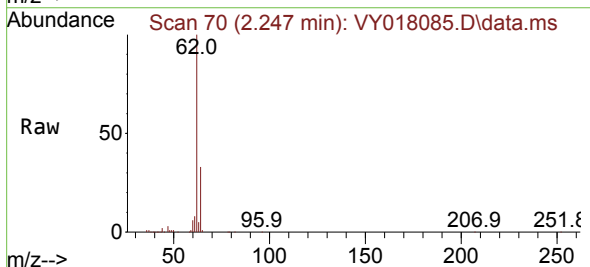
Instrument :
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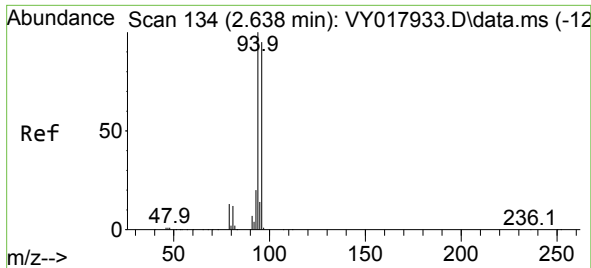
Tgt Ion: 50 Resp: 212384
Ion Ratio Lower Upper
50 100
52 33.1 25.6 38.4



#4
Vinyl Chloride
Concen: 48.890 ug/l
RT: 2.247 min Scan# 70
Delta R.T. 0.000 min
Lab File: VY018085.D
Acq: 29 Apr 2024 21:51

Tgt Ion: 62 Resp: 248753
Ion Ratio Lower Upper
62 100
64 33.0 26.1 39.1

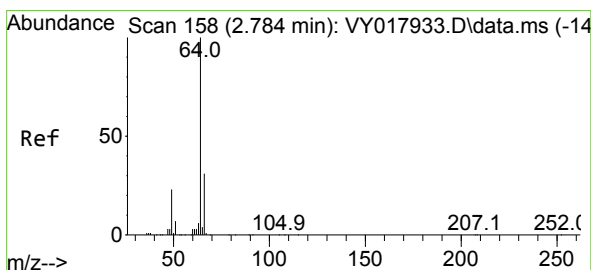
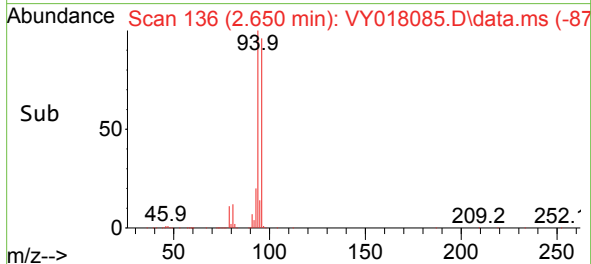
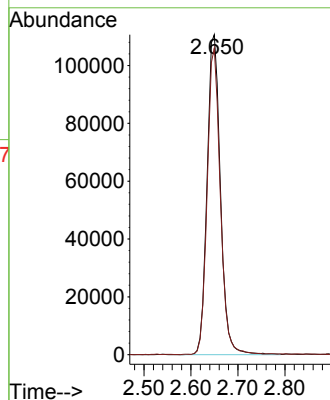
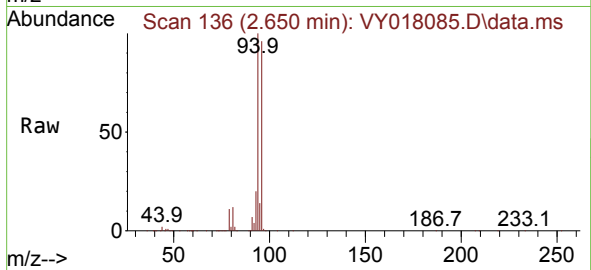




#5
Bromomethane
Concen: 64.075 ug/l
RT: 2.650 min Scan# 11
Delta R.T. 0.000 min
Lab File: VY018085.D
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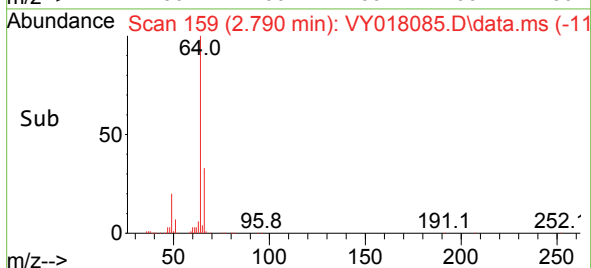
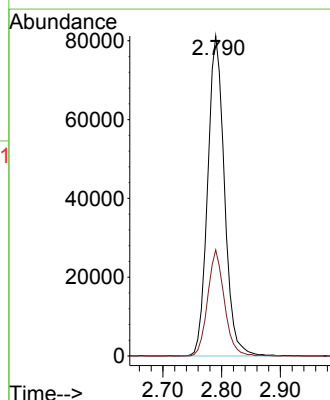
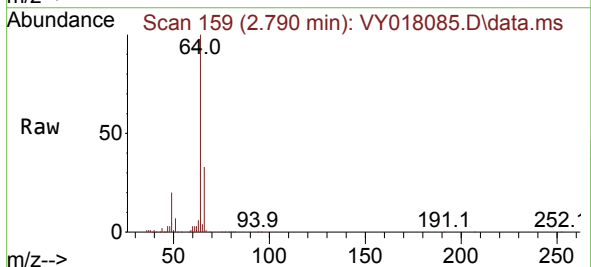
Instrument :
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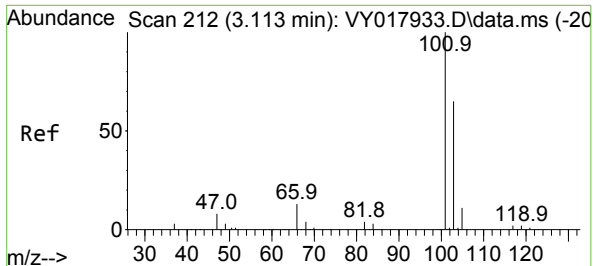
Tgt Ion: 94 Resp: 216999
Ion Ratio Lower Upper
94 100
96 95.7 74.1 111.1



#6
Chloroethane
Concen: 50.114 ug/l
RT: 2.790 min Scan# 159
Delta R.T. 0.000 min
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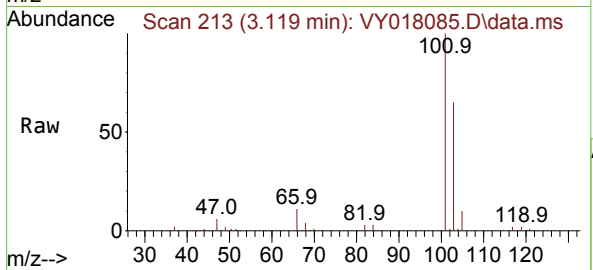
Tgt Ion: 64 Resp: 160978
Ion Ratio Lower Upper
64 100
66 33.1 26.1 39.1



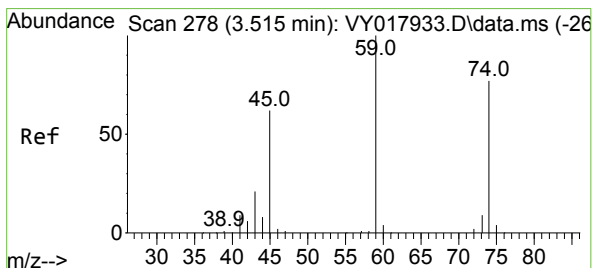
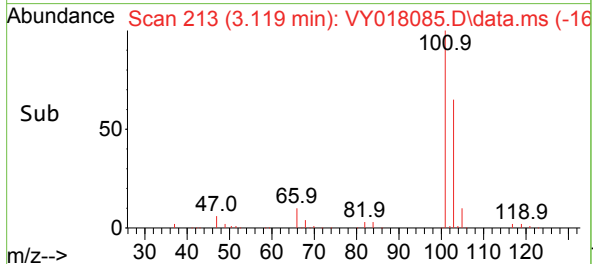
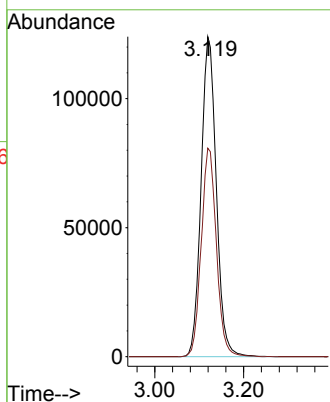


#7
Trichlorofluoromethane
Concen: 51.508 ug/l
RT: 3.119 min Scan# 212
Delta R.T. -0.006 min
Lab File: VY018085.D
Acq: 29 Apr 2024 21:51

Instrument :
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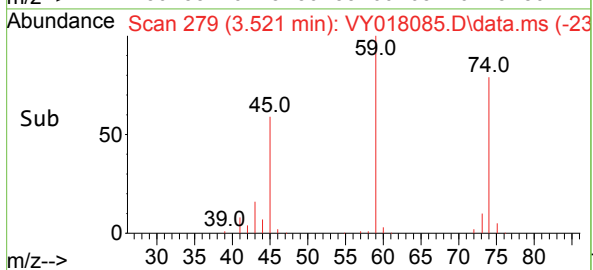
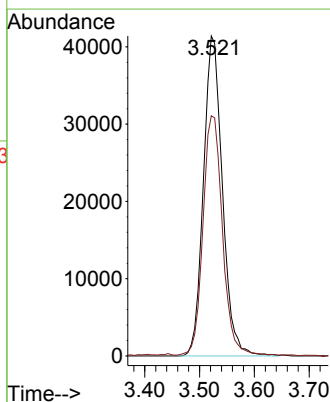
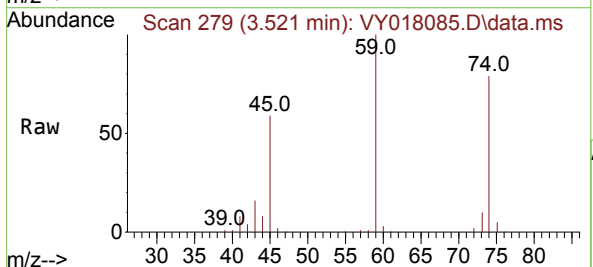


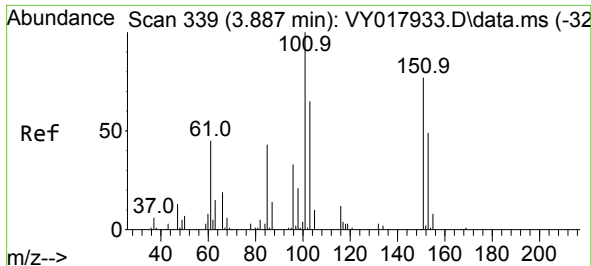
Tgt Ion:101 Resp: 295354
Ion Ratio Lower Upper
101 100
103 65.1 49.3 73.9



#8
Diethyl Ether
Concen: 54.843 ug/l
RT: 3.521 min Scan# 279
Delta R.T. -0.006 min
Lab File: VY018085.D
Acq: 29 Apr 2024 21:51

Tgt Ion: 74 Resp: 99374
Ion Ratio Lower Upper
74 100
45 76.5 41.3 124.1

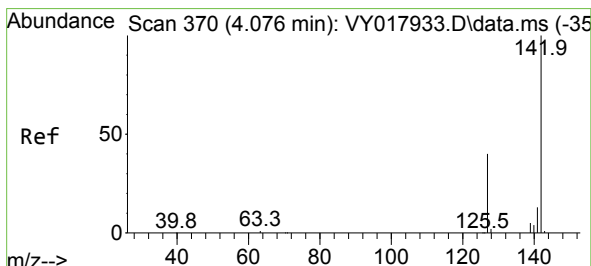
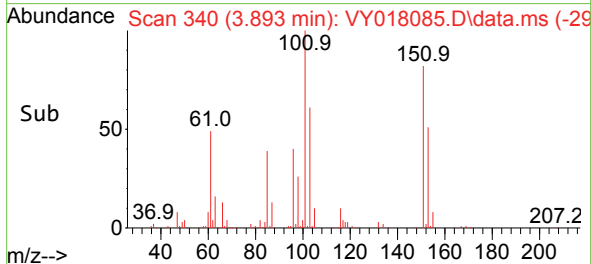
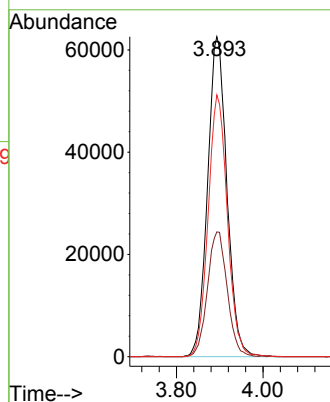
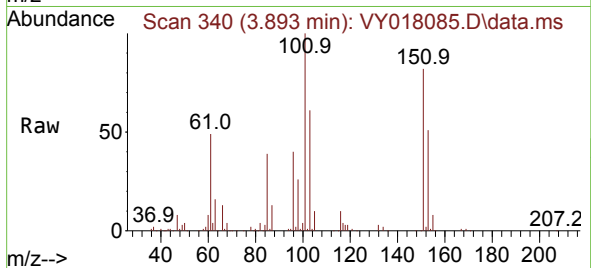




#9
1,1,2-Trichlorotrifluoroethane
Concen: 54.278 ug/l
RT: 3.893 min Scan# 34
Delta R.T. -0.006 min
Lab File: VY018085.D
Acq: 29 Apr 2024 21:51

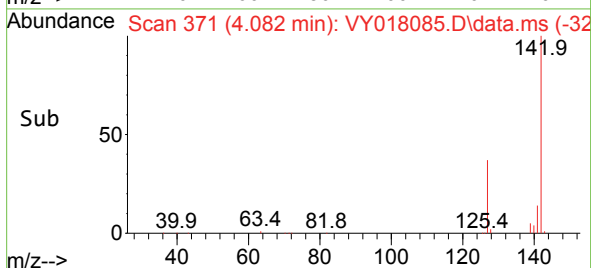
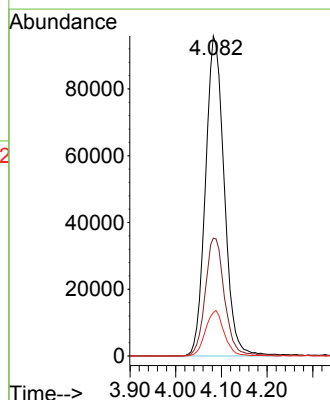
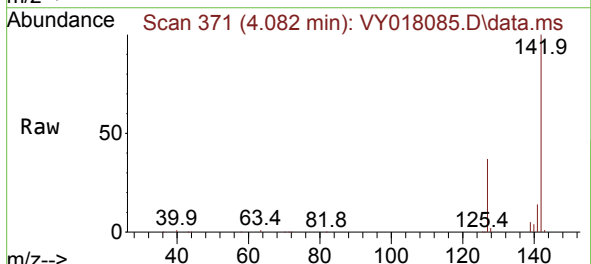
Instrument :
MSVOA_Y
ClientSampleId :

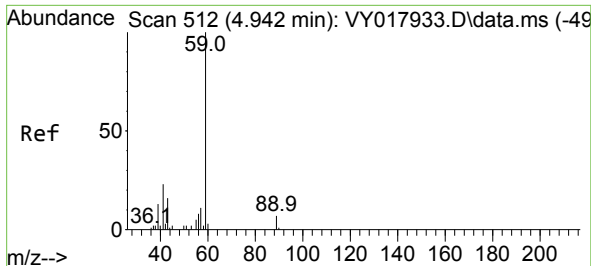
Tgt Ion:101 Resp: 193819
Ion Ratio Lower Upper
101 100
85 40.0 34.5 51.7
151 81.6 61.7 92.5



#10
Methyl Iodide
Concen: 57.595 ug/l
RT: 4.082 min Scan# 371
Delta R.T. -0.006 min
Lab File: VY018085.D
Acq: 29 Apr 2024 21:51

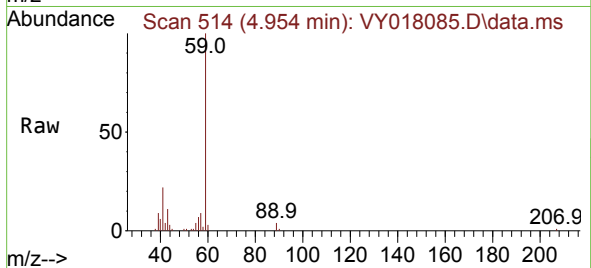
Tgt Ion:142 Resp: 273612
Ion Ratio Lower Upper
142 100
127 38.0 32.8 49.2
141 14.1 11.4 17.2



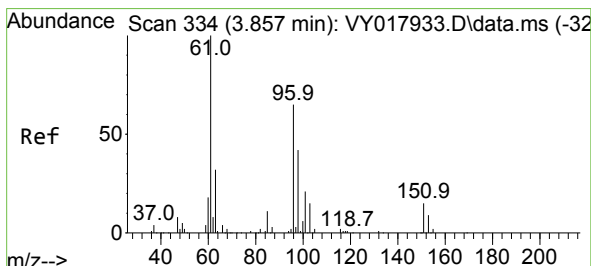
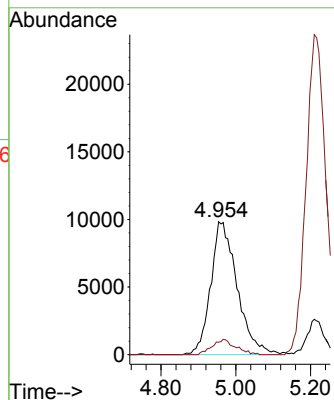
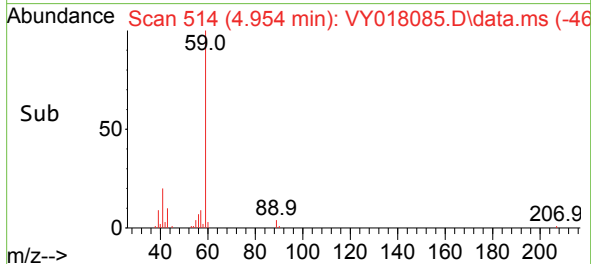


#11
Tert butyl alcohol
Concen: 225.970 ug/l
RT: 4.954 min Scan# 512
Delta R.T. 0.000 min
Lab File: VY018085.D
Acq: 29 Apr 2024 21:51

Instrument :
MSVOA_Y
ClientSampleId :

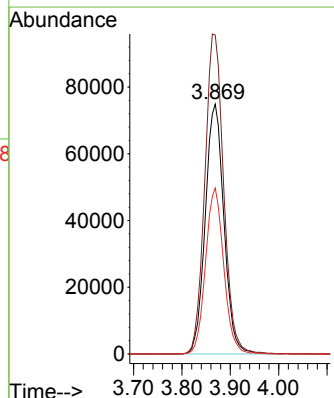
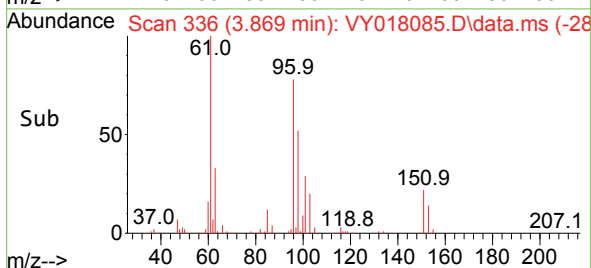
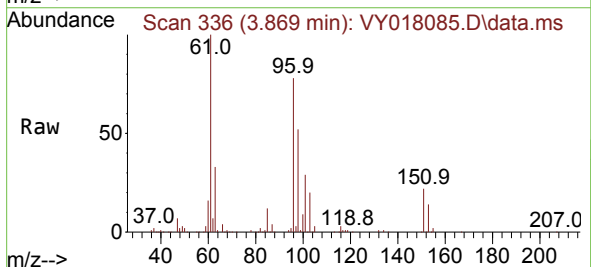


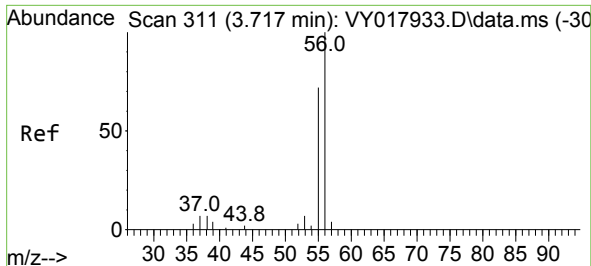
Tgt Ion: 59 Resp: 48333
Ion Ratio Lower Upper
59 100
57 10.2 3.0 4.6#



#12
1,1-Dichloroethene
Concen: 57.977 ug/l
RT: 3.869 min Scan# 336
Delta R.T. -0.006 min
Lab File: VY018085.D
Acq: 29 Apr 2024 21:51

Tgt Ion: 96 Resp: 200977
Ion Ratio Lower Upper
96 100
61 127.6 114.6 171.8
98 66.4 50.8 76.2





#13

Acrolein

Concen: 268.400 ug/l

RT: 3.723 min Scan# 311

Delta R.T. -0.006 min

Lab File: VY018085.D

Acq: 29 Apr 2024 21:51

Instrument :

MSVOA_Y

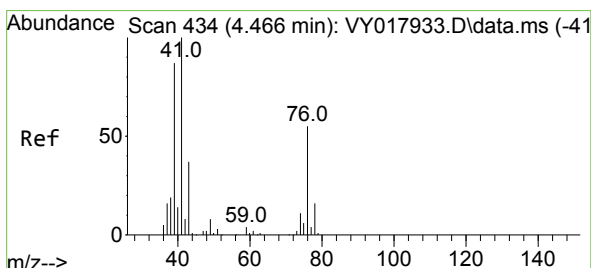
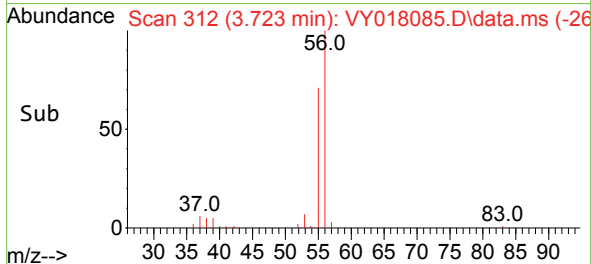
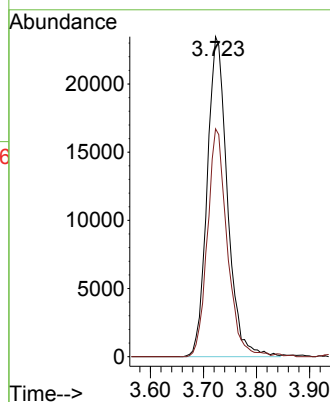
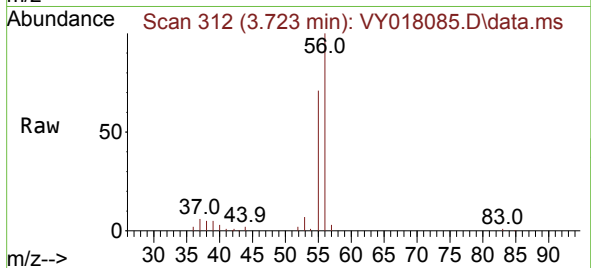
ClientSampleId :

Tgt Ion: 56 Resp: 62119

Ion Ratio Lower Upper

56 100

55 69.6 55.7 83.5



#14

Allyl chloride

Concen: 47.562 ug/l

RT: 4.472 min Scan# 435

Delta R.T. -0.006 min

Lab File: VY018085.D

Acq: 29 Apr 2024 21:51

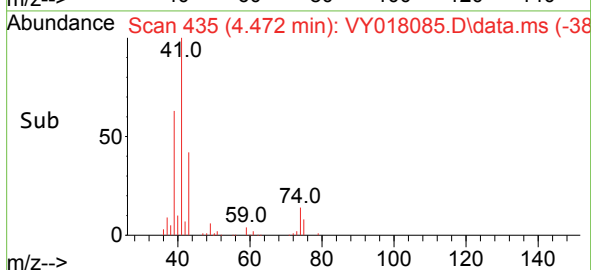
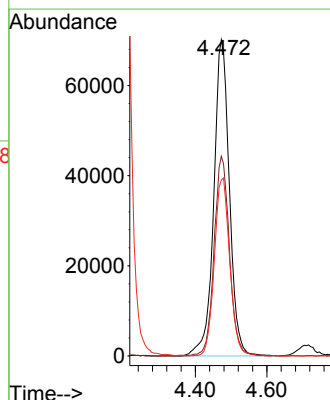
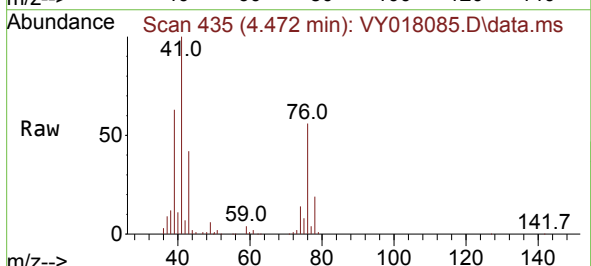
Tgt Ion: 41 Resp: 213367

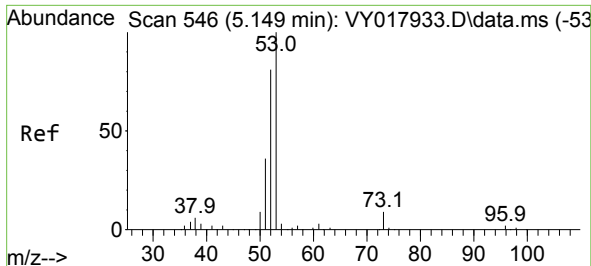
Ion Ratio Lower Upper

41 100

39 61.7 58.3 87.5

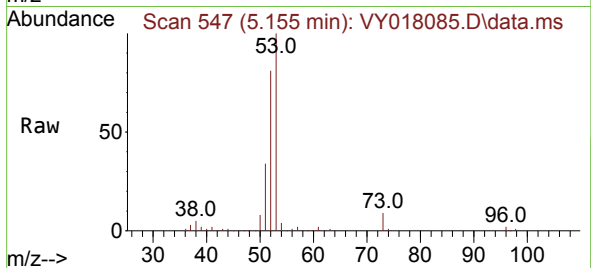
76 55.4 39.0 58.6



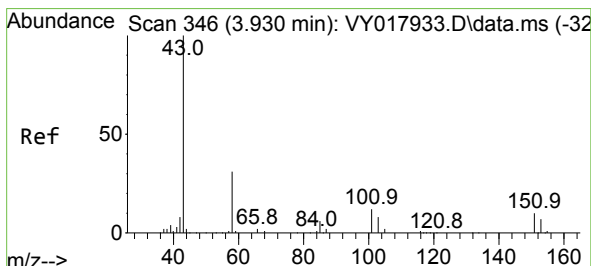
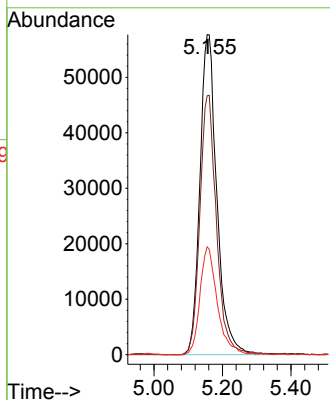
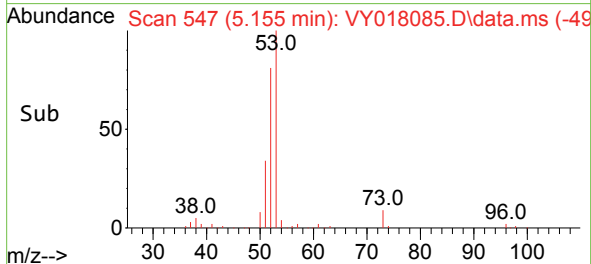


#15
Acrylonitrile
Concen: 270.662 ug/l
RT: 5.155 min Scan# 54
Delta R.T. -0.006 min
Lab File: VY018085.D
Acq: 29 Apr 2024 21:51

Instrument :
MSVOA_Y
ClientSampleId :

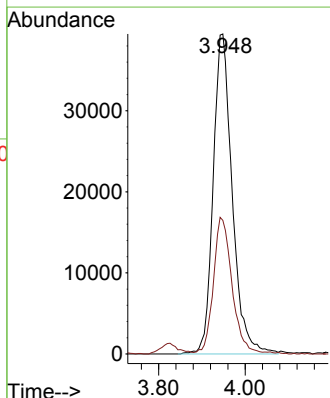
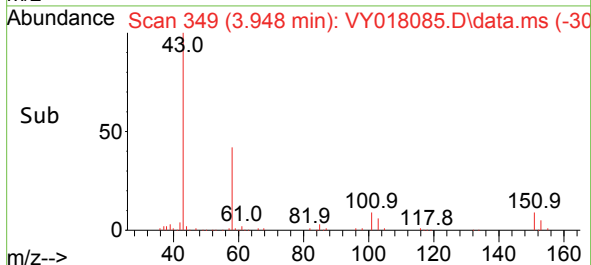
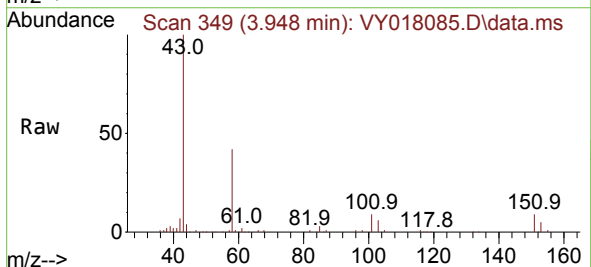


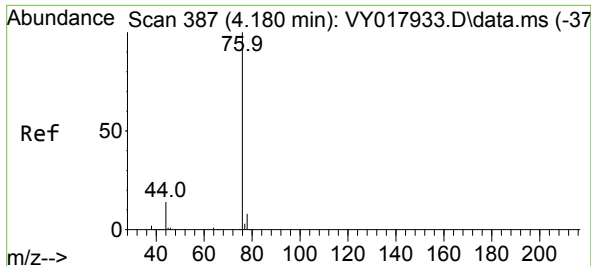
Tgt Ion: 53 Resp: 199127
Ion Ratio Lower Upper
53 100
52 79.1 64.7 97.1
51 34.4 28.4 42.6



#16
Acetone
Concen: 205.685 ug/l
RT: 3.948 min Scan# 349
Delta R.T. 0.000 min
Lab File: VY018085.D
Acq: 29 Apr 2024 21:51

Tgt Ion: 43 Resp: 120774
Ion Ratio Lower Upper
43 100
58 41.2 31.7 47.5





#17

Carbon Disulfide

Concen: 53.852 ug/l

RT: 4.192 min Scan# 389

Delta R.T. 0.000 min

Lab File: VY018085.D

Acq: 29 Apr 2024 21:51

Instrument :

MSVOA_Y

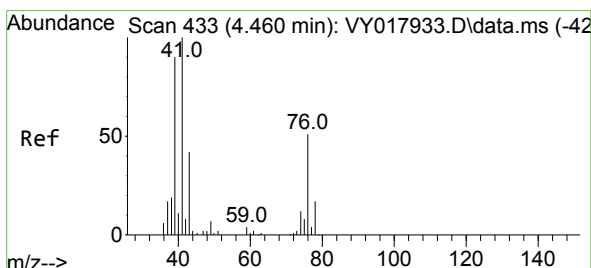
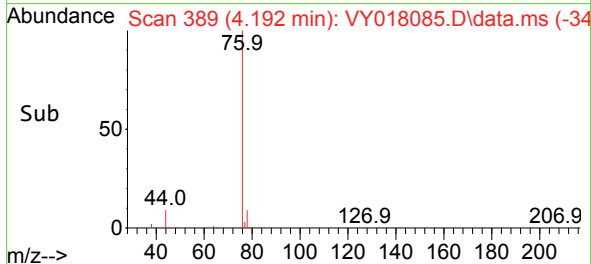
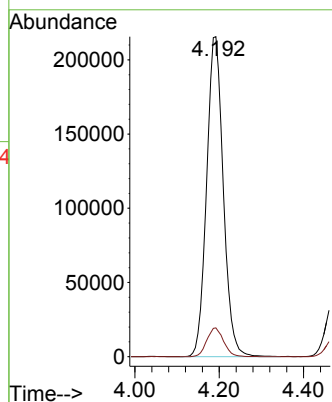
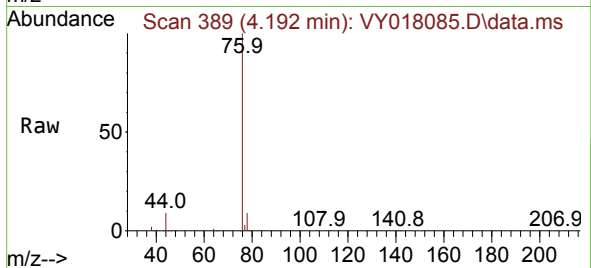
ClientSampleId :

Tgt Ion: 76 Resp: 593861

Ion Ratio Lower Upper

76 100

78 9.0 6.8 10.2



#18

Methyl Acetate

Concen: 58.369 ug/l

RT: 4.472 min Scan# 435

Delta R.T. -0.006 min

Lab File: VY018085.D

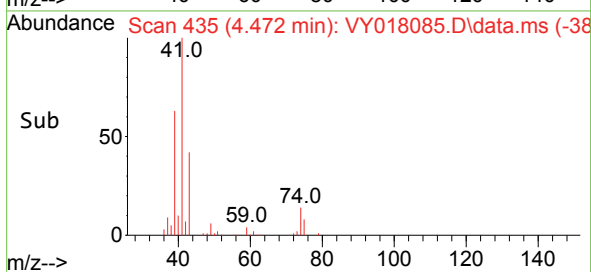
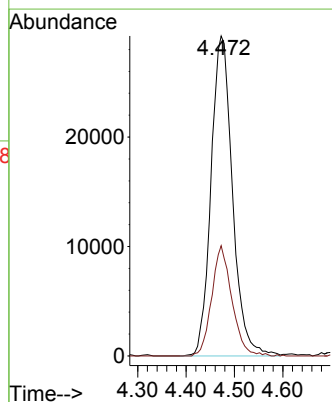
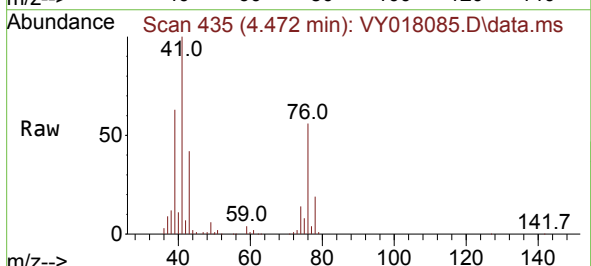
Acq: 29 Apr 2024 21:51

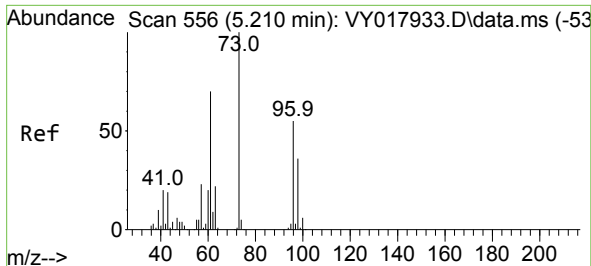
Tgt Ion: 43 Resp: 90163

Ion Ratio Lower Upper

43 100

74 32.3 23.3 34.9





#19

Methyl tert-butyl Ether

Concen: 54.961 ug/l

RT: 5.216 min Scan# 51

Delta R.T. -0.006 min

Lab File: VY018085.D

Acq: 29 Apr 2024 21:51

Instrument :

MSVOA_Y

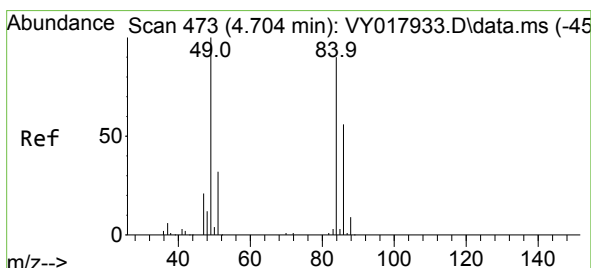
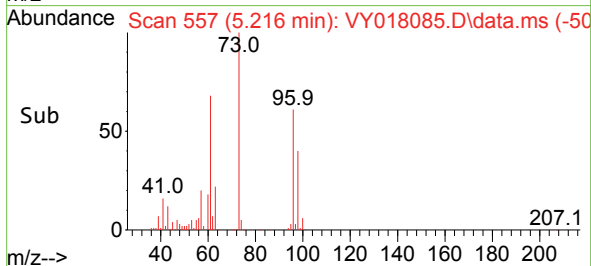
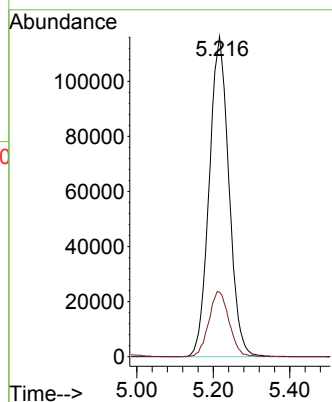
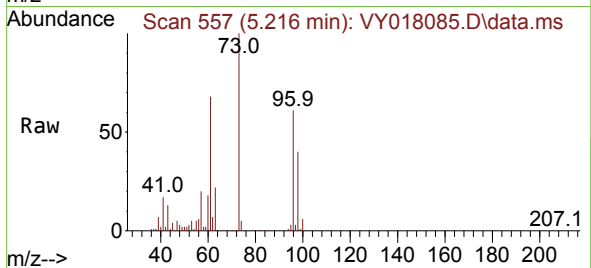
ClientSampleId :

Tgt Ion: 73 Resp: 415228

Ion Ratio Lower Upper

73 100

57 20.2 17.3 25.9



#20

Methylene Chloride

Concen: 63.619 ug/l

RT: 4.704 min Scan# 473

Delta R.T. -0.012 min

Lab File: VY018085.D

Acq: 29 Apr 2024 21:51

Tgt Ion: 84 Resp: 253078

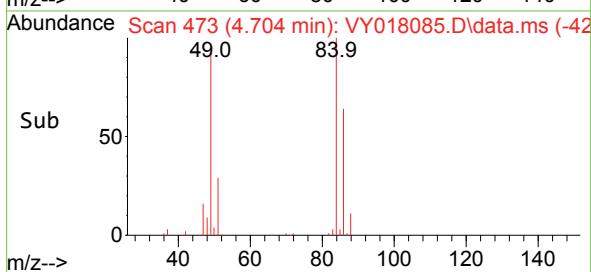
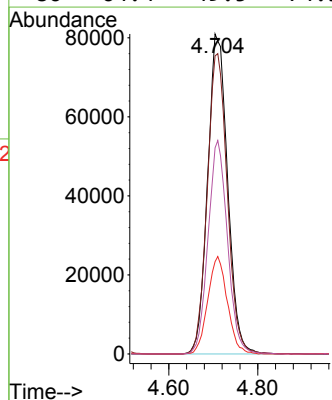
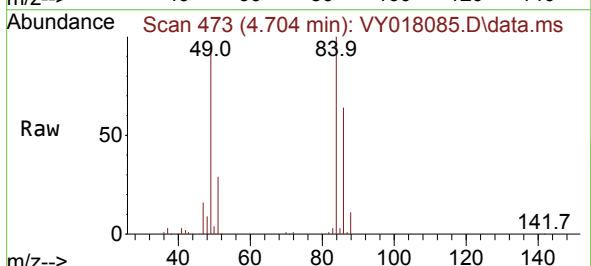
Ion Ratio Lower Upper

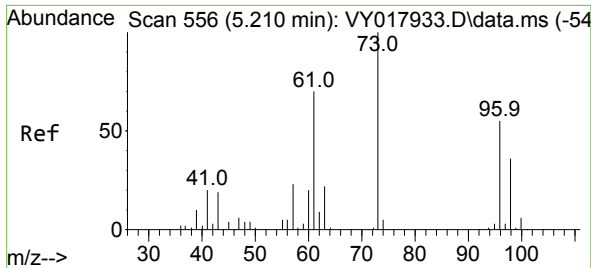
84 100

49 93.2 84.4 126.6

51 28.9 26.0 39.0

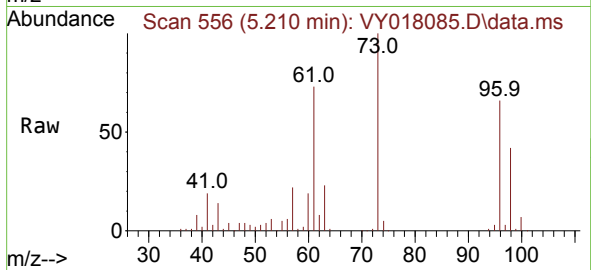
86 64.4 49.5 74.3



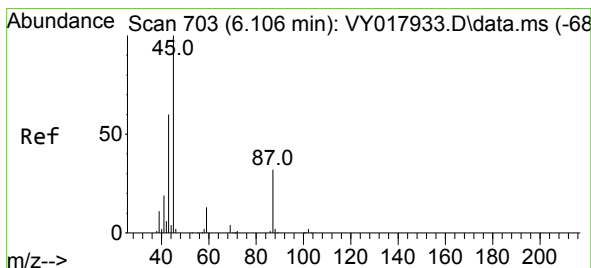
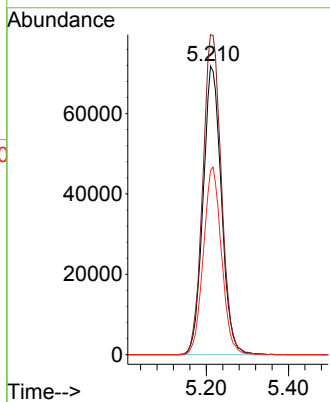
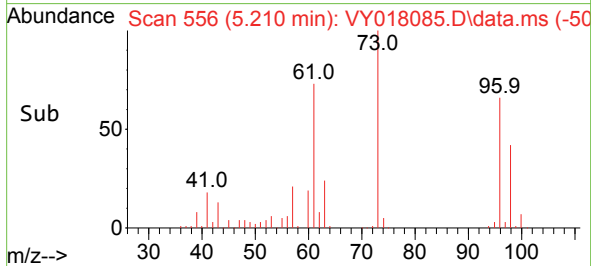


#21
trans-1,2-Dichloroethene
Concen: 58.409 ug/l
RT: 5.210 min Scan# 51
Delta R.T. -0.012 min
Lab File: VY018085.D
Acq: 29 Apr 2024 21:51

Instrument :
MSVOA_Y
ClientSampleId :

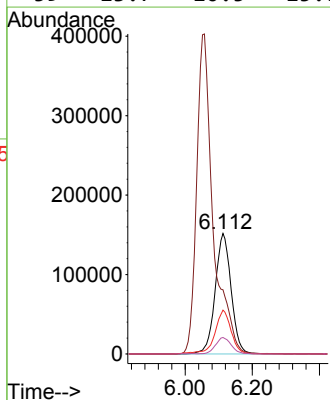
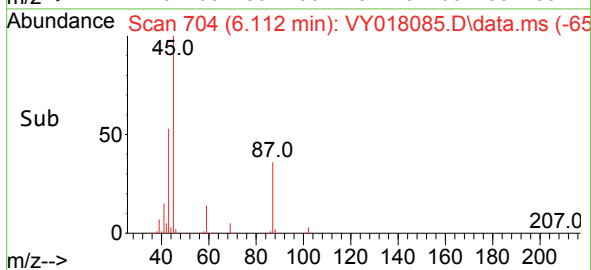
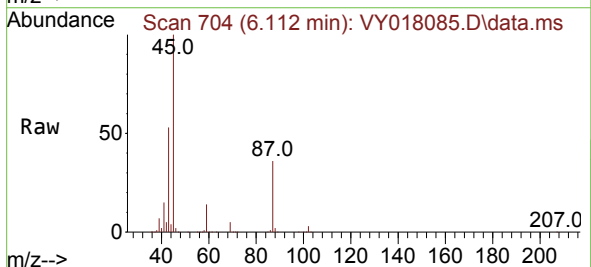


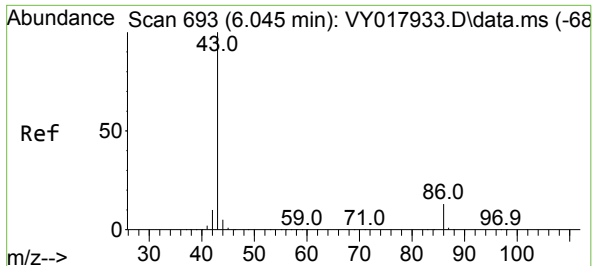
Tgt Ion: 96 Resp: 221806
Ion Ratio Lower Upper
96 100
61 110.8 97.5 146.3
98 63.8 50.5 75.7



#22
Diisopropyl ether
Concen: 50.874 ug/l
RT: 6.112 min Scan# 704
Delta R.T. -0.006 min
Lab File: VY018085.D
Acq: 29 Apr 2024 21:51

Tgt Ion: 45 Resp: 500332
Ion Ratio Lower Upper
45 100
43 53.2 42.2 63.2
87 36.4 25.0 37.6
59 13.7 10.5 15.7

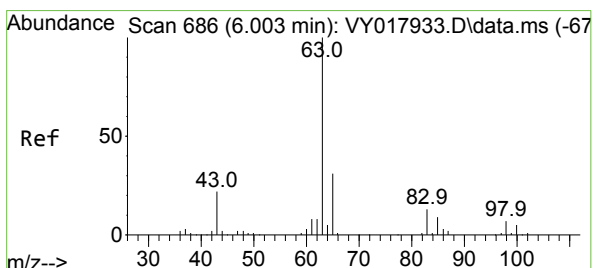
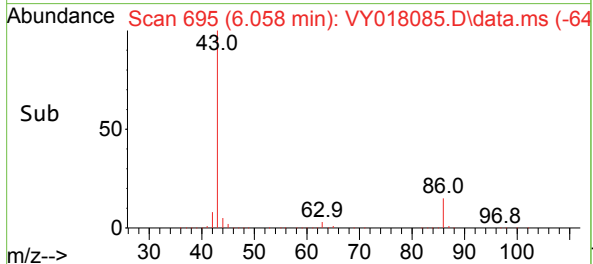
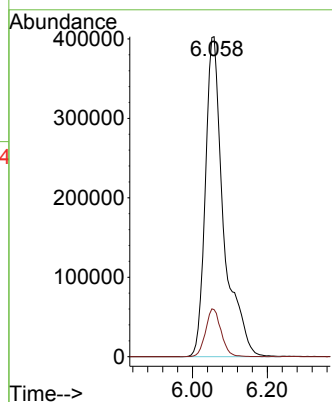
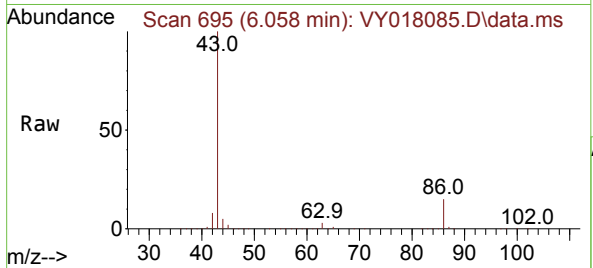




#23
 Vinyl Acetate
 Concen: 234.232 ug/l
 RT: 6.058 min Scan# 693
 Delta R.T. -0.006 min
 Lab File: VY018085.D
 Acq: 29 Apr 2024 21:51

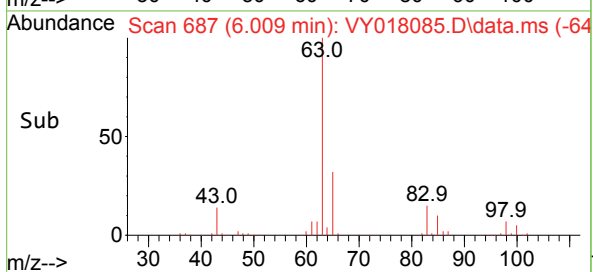
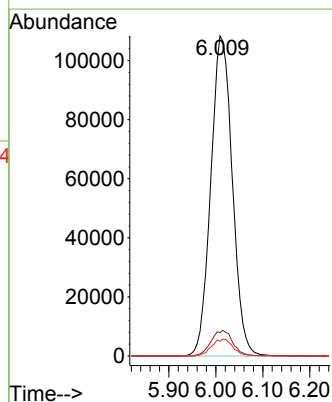
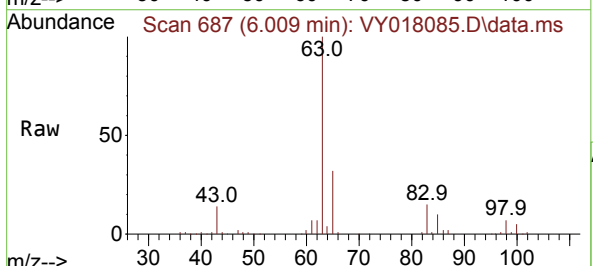
Instrument :
 MSVOA_Y
 ClientSampleId :

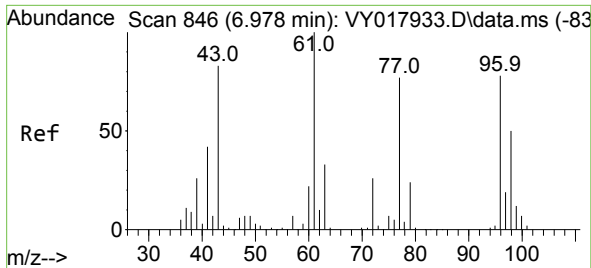
Tgt Ion: 43 Resp: 1366006
 Ion Ratio Lower Upper
 43 100
 86 14.7 10.6 16.0



#24
 1,1-Dichloroethane
 Concen: 53.604 ug/l
 RT: 6.009 min Scan# 687
 Delta R.T. -0.012 min
 Lab File: VY018085.D
 Acq: 29 Apr 2024 21:51

Tgt Ion: 63 Resp: 344202
 Ion Ratio Lower Upper
 63 100
 98 7.3 4.0 12.2
 100 4.6 2.6 8.0

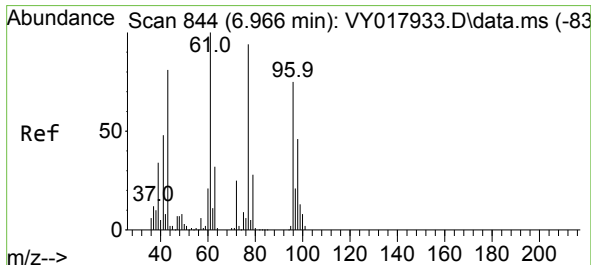
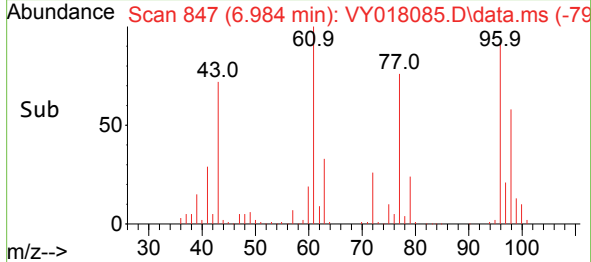
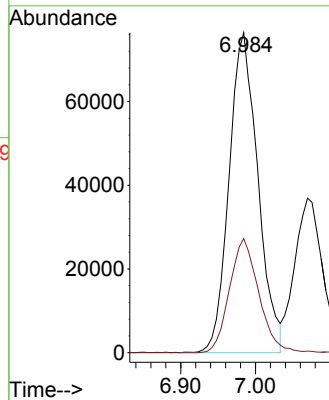
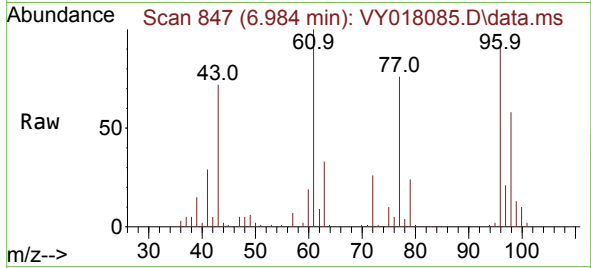




#25
2-Butanone
Concen: 237.347 ug/l
RT: 6.984 min Scan# 846
Delta R.T. 0.000 min
Lab File: VY018085.D
Acq: 29 Apr 2024 21:51

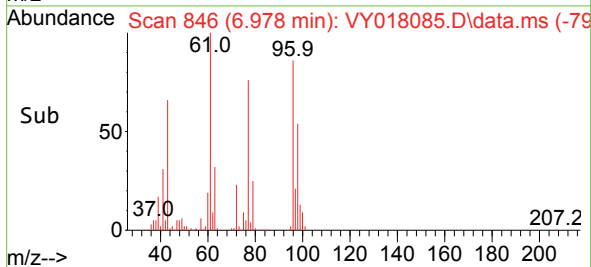
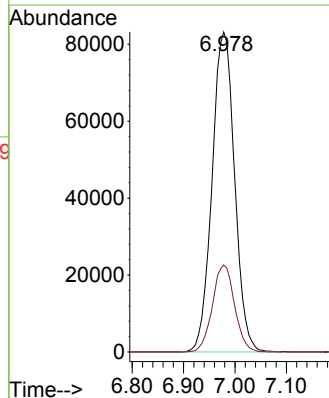
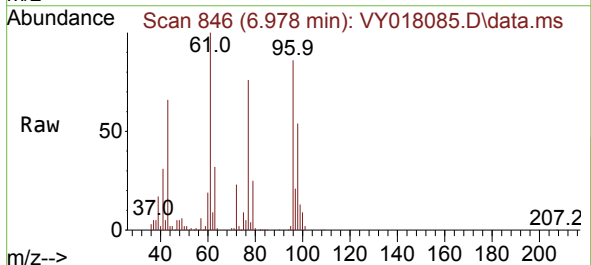
Instrument :
MSVOA_Y
ClientSampleId :

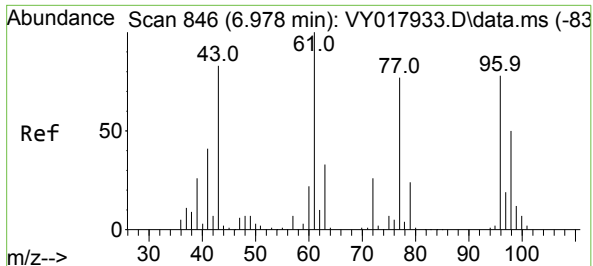
Tgt Ion: 43 Resp: 204850
Ion Ratio Lower Upper
43 100
72 35.7 27.3 40.9



#26
2,2-Dichloropropane
Concen: 49.100 ug/l
RT: 6.978 min Scan# 846
Delta R.T. 0.000 min
Lab File: VY018085.D
Acq: 29 Apr 2024 21:51

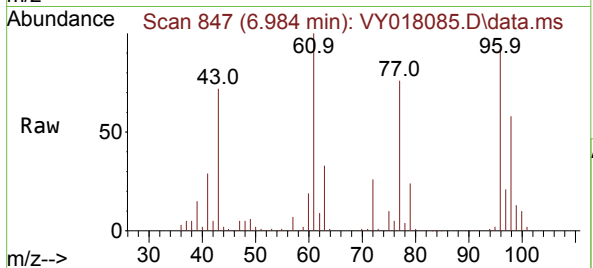
Tgt Ion: 77 Resp: 252946
Ion Ratio Lower Upper
77 100
97 26.7 12.0 36.1



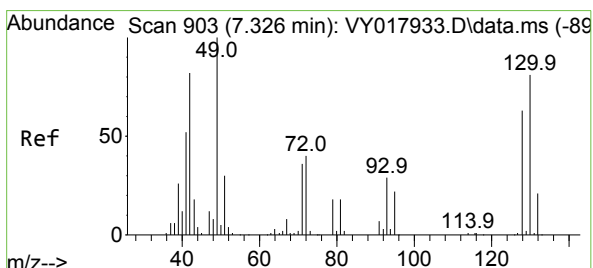
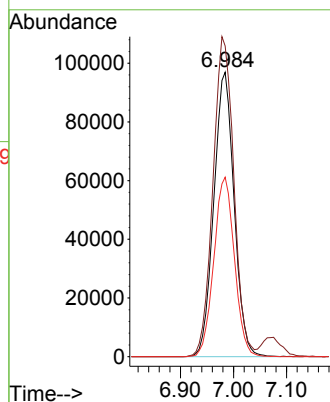
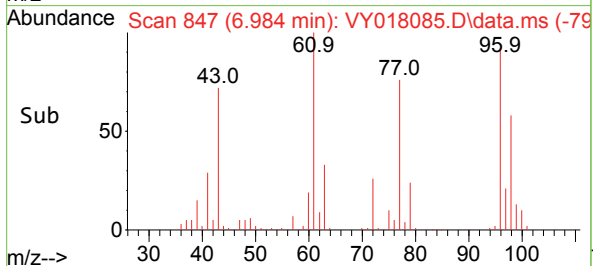


#27
cis-1,2-Dichloroethene
Concen: 59.504 ug/l
RT: 6.984 min Scan# 846
Delta R.T. 0.000 min
Lab File: VY018085.D
Acq: 29 Apr 2024 21:51

Instrument :
MSVOA_Y
ClientSampleId :

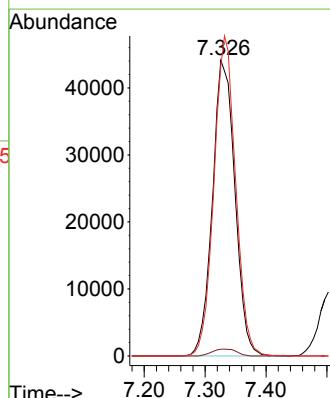
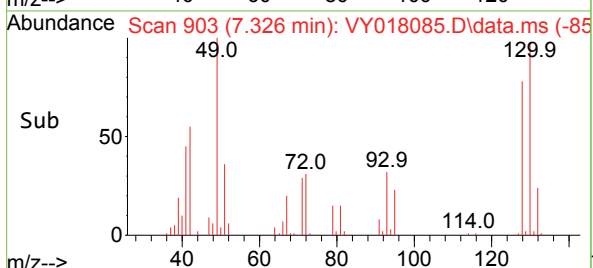
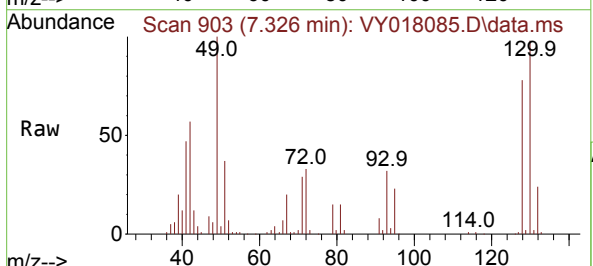


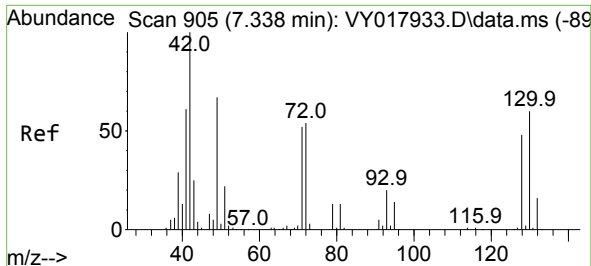
Tgt Ion: 96 Resp: 258072
Ion Ratio Lower Upper
96 100
61 115.2 0.0 256.2
98 64.0 0.0 130.0



#28
Bromochloromethane
Concen: 44.838 ug/l
RT: 7.326 min Scan# 903
Delta R.T. -0.012 min
Lab File: VY018085.D
Acq: 29 Apr 2024 21:51

Tgt Ion: 49 Resp: 113254
Ion Ratio Lower Upper
49 100
129 2.5 0.0 4.6
130 104.2 72.7 109.1





#29

Tetrahydrofuran

Concen: 255.430 ug/l

RT: 7.344 min Scan# 905

Delta R.T. -0.006 min

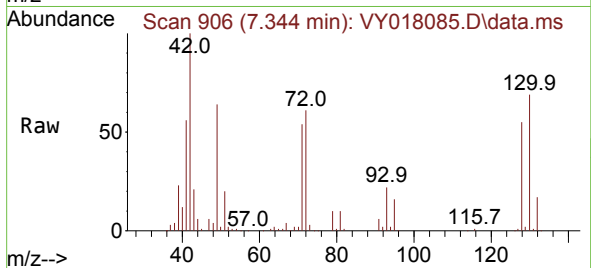
Lab File: VY018085.D

Acq: 29 Apr 2024 21:51

Instrument :

MSVOA_Y

ClientSampleId :



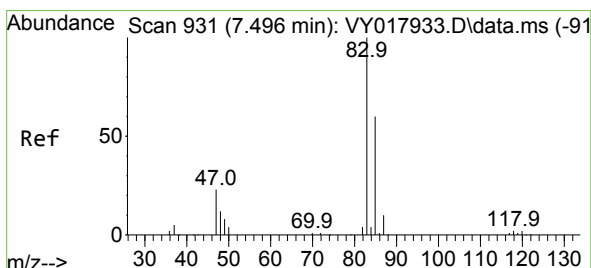
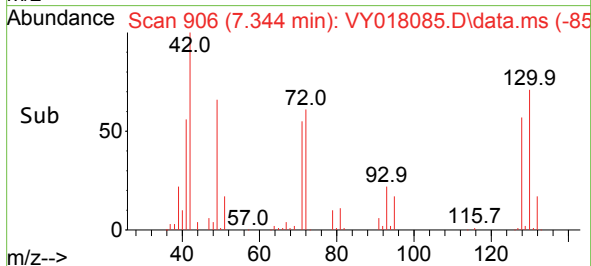
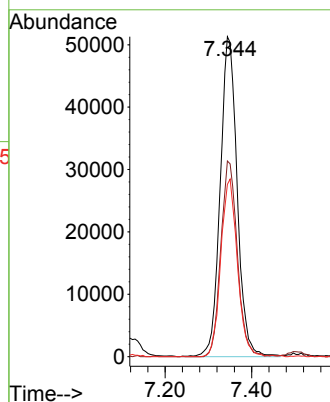
Tgt Ion: 42 Resp: 139901

Ion Ratio Lower Upper

42 100

72 59.5 43.0 64.4

71 54.2 40.8 61.2



#30

Chloroform

Concen: 55.790 ug/l

RT: 7.502 min Scan# 932

Delta R.T. -0.006 min

Lab File: VY018085.D

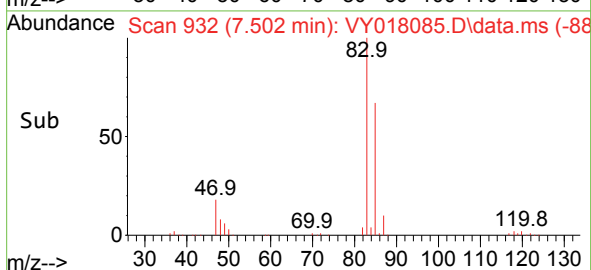
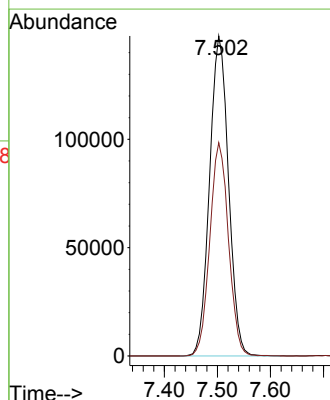
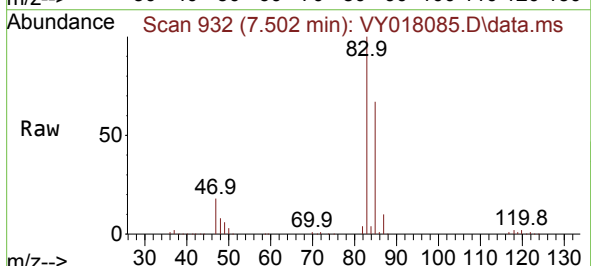
Acq: 29 Apr 2024 21:51

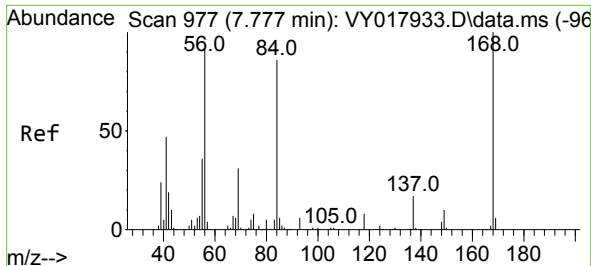
Tgt Ion: 83 Resp: 366129

Ion Ratio Lower Upper

83 100

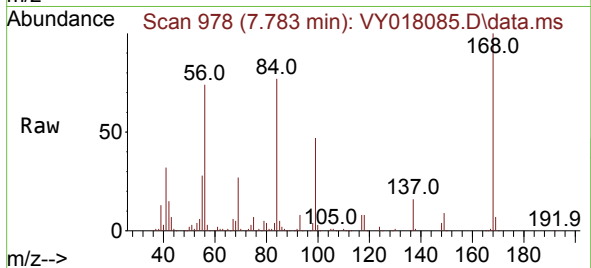
85 66.6 52.2 78.4



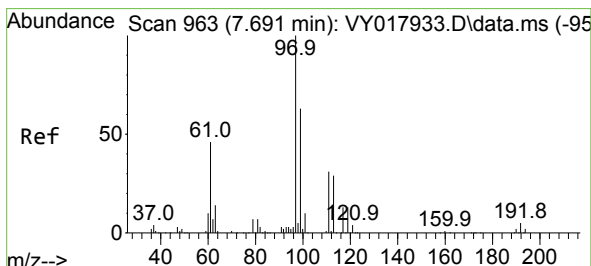
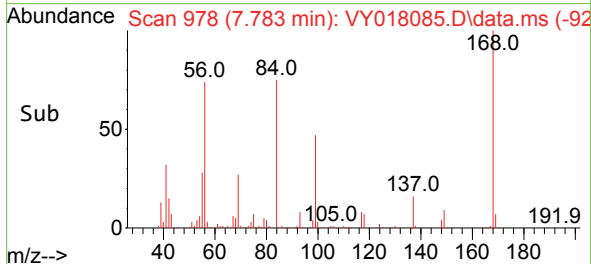
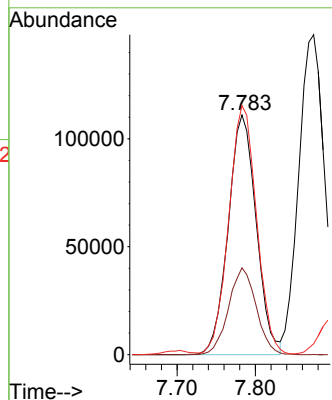


#31
Cyclohexane
Concen: 48.676 ug/l
RT: 7.783 min Scan# 91
Delta R.T. 0.000 min
Lab File: VY018085.D
Acq: 29 Apr 2024 21:51

Instrument :
MSVOA_Y
ClientSampleId :

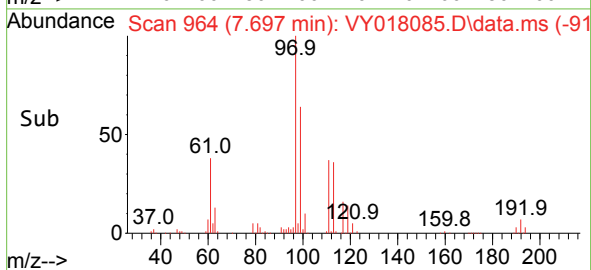
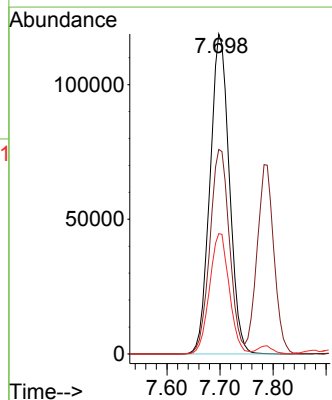
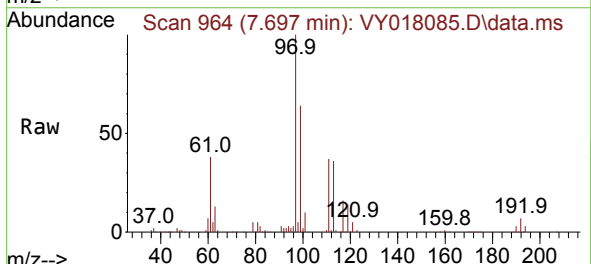


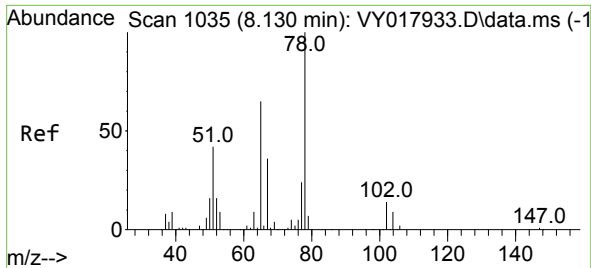
Tgt Ion: 56 Resp: 276488
Ion Ratio Lower Upper
56 100
69 36.2 28.7 43.1
84 102.1 77.7 116.5



#32
1,1,1-Trichloroethane
Concen: 55.016 ug/l
RT: 7.697 min Scan# 964
Delta R.T. -0.006 min
Lab File: VY018085.D
Acq: 29 Apr 2024 21:51

Tgt Ion: 97 Resp: 300714
Ion Ratio Lower Upper
97 100
99 64.9 50.3 75.5
61 38.4 32.6 48.8

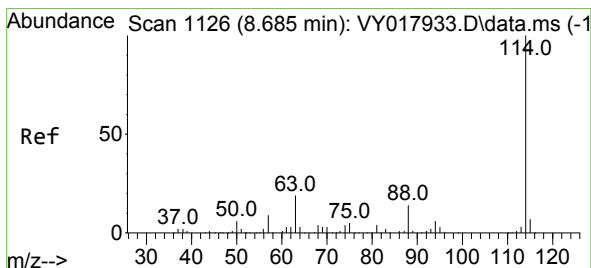
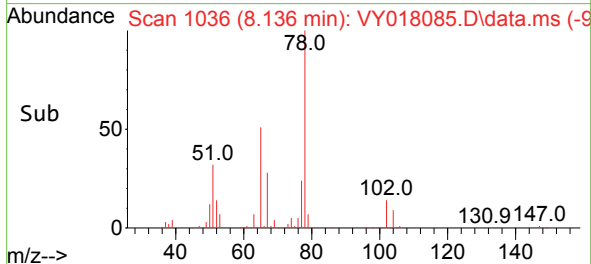
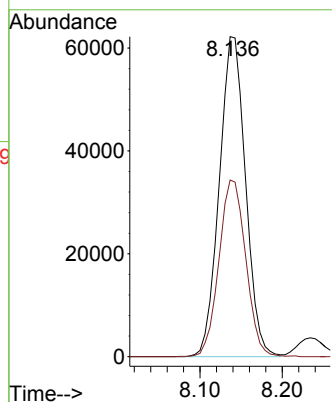
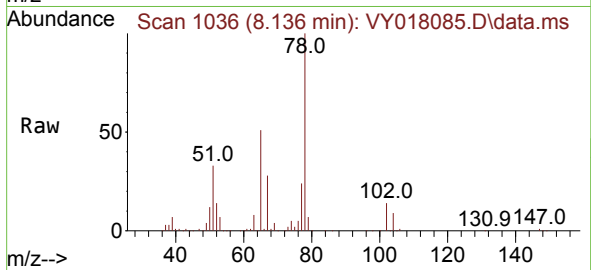




#33
 1,2-Dichloroethane-d4
 Concen: 46.486 ug/l
 RT: 8.136 min Scan# 1035
 Delta R.T. -0.006 min
 Lab File: VY018085.D
 Acq: 29 Apr 2024 21:51

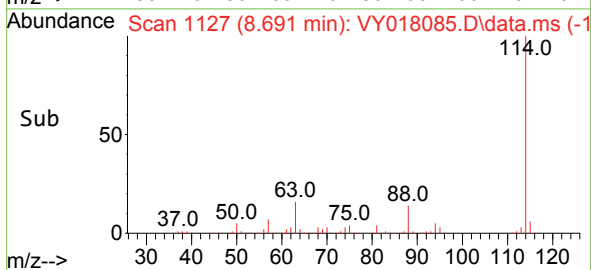
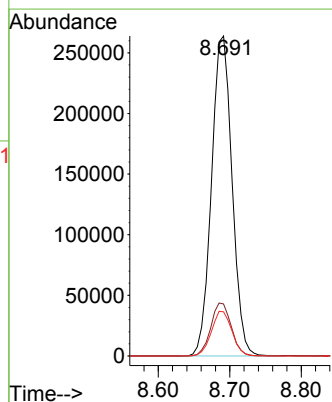
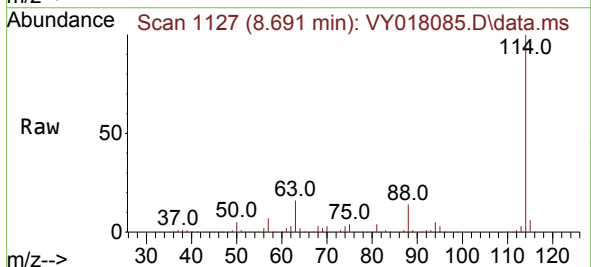
Instrument :
 MSVOA_Y
 ClientSampleId :

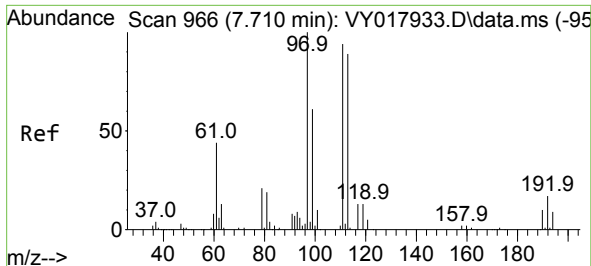
Tgt Ion: 65 Resp: 138144
 Ion Ratio Lower Upper
 65 100
 67 56.5 0.0 109.6



#34
 1,4-Difluorobenzene
 Concen: 50.000 ug/l
 RT: 8.691 min Scan# 1127
 Delta R.T. 0.000 min
 Lab File: VY018085.D
 Acq: 29 Apr 2024 21:51

Tgt Ion:114 Resp: 527135
 Ion Ratio Lower Upper
 114 100
 63 16.3 0.0 35.0
 88 13.8 0.0 27.2

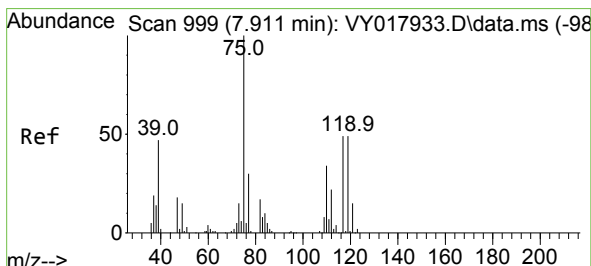
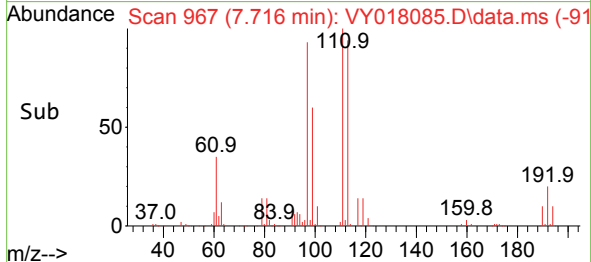
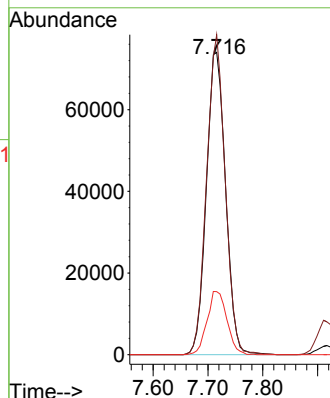
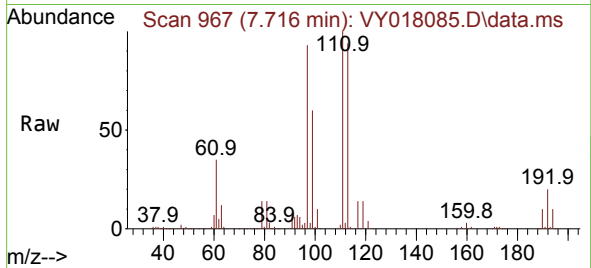




#35
Dibromofluoromethane
Concen: 55.384 ug/l
RT: 7.716 min Scan# 91
Delta R.T. -0.006 min
Lab File: VY018085.D
Acq: 29 Apr 2024 21:51

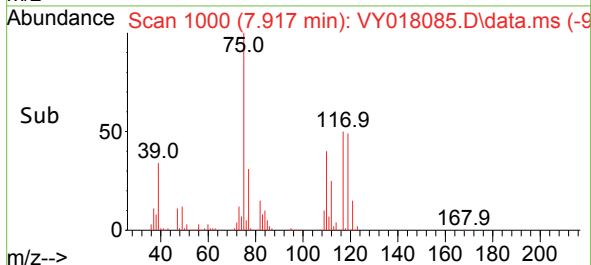
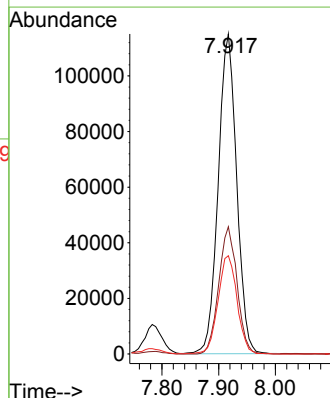
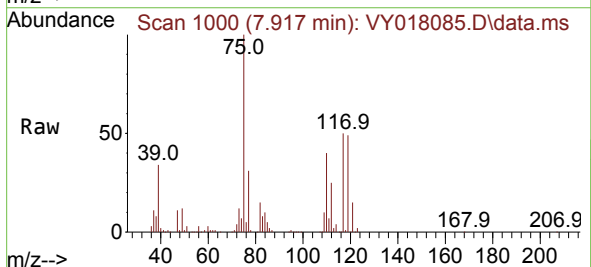
Instrument :
MSVOA_Y
ClientSampleId :

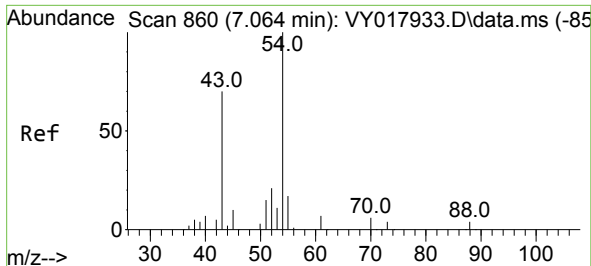
Tgt Ion:113 Resp: 180116
Ion Ratio Lower Upper
113 100
111 102.1 82.2 123.4
192 21.6 15.9 23.9



#36
1,1-Dichloropropene
Concen: 54.996 ug/l
RT: 7.917 min Scan# 1000
Delta R.T. 0.000 min
Lab File: VY018085.D
Acq: 29 Apr 2024 21:51

Tgt Ion: 75 Resp: 260107
Ion Ratio Lower Upper
75 100
110 39.4 19.0 57.0
77 31.8 25.3 37.9





#37

Ethyl Acetate

Concen: 51.281 ug/l

RT: 7.070 min Scan# 8

Delta R.T. -0.006 min

Lab File: VY018085.D

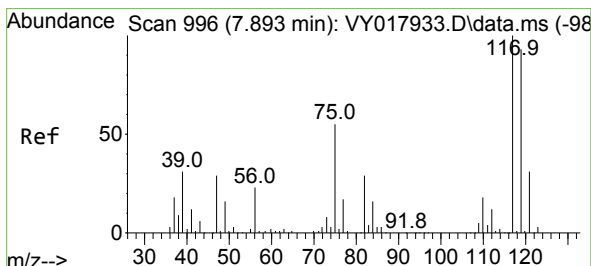
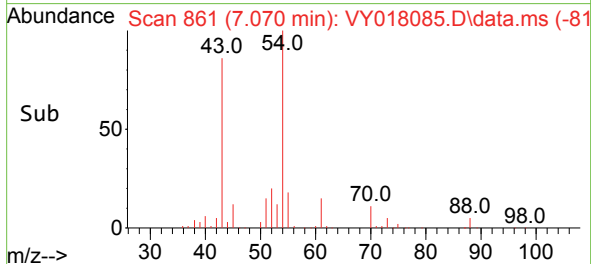
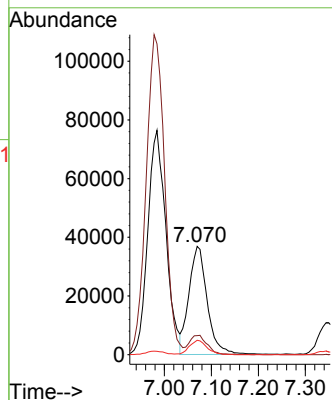
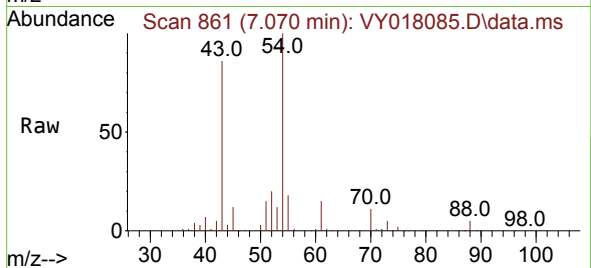
Acq: 29 Apr 2024 21:51

Instrument :

MSVOA_Y

ClientSampleId :

Tgt Ion: 43	Resp: 99785
Ion Ratio	Lower Upper
43	100
61	17.6 12.6 19.0
70	12.9 7.8 11.8#



#38

Carbon Tetrachloride

Concen: 56.443 ug/l

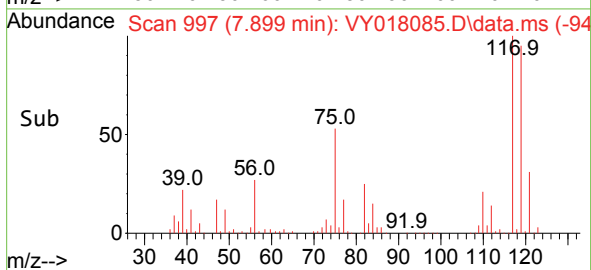
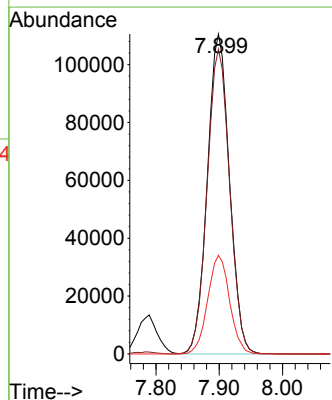
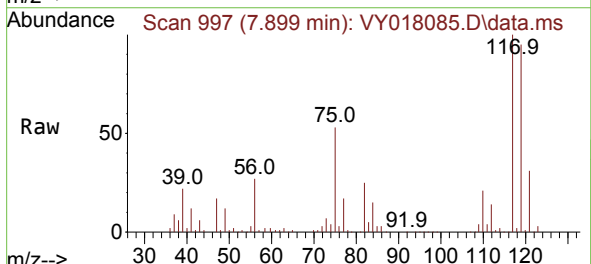
RT: 7.899 min Scan# 997

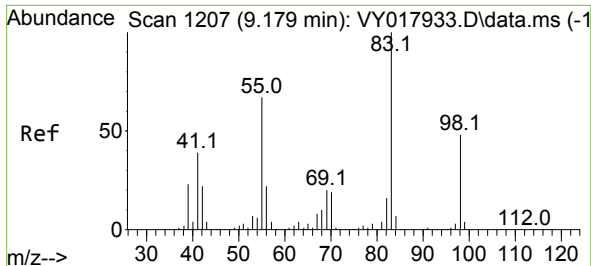
Delta R.T. -0.006 min

Lab File: VY018085.D

Acq: 29 Apr 2024 21:51

Tgt Ion: 117	Resp: 269698
Ion Ratio	Lower Upper
117	100
119	95.3 75.8 113.6
121	30.9 24.0 36.0





#39

Methylcyclohexane

Concen: 55.314 ug/l

RT: 9.185 min Scan# 11

Delta R.T. 0.000 min

Lab File: VY018085.D

Acq: 29 Apr 2024 21:51

Instrument :

MSVOA_Y

ClientSampleId :

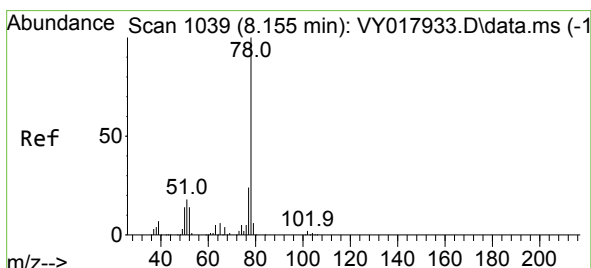
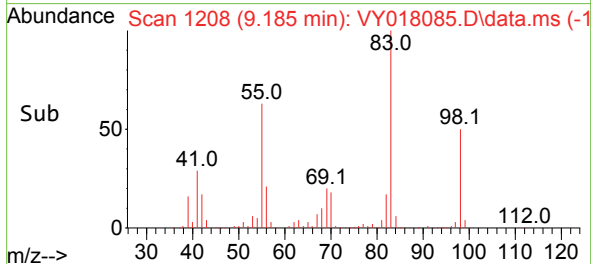
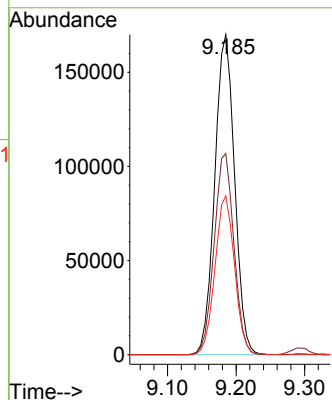
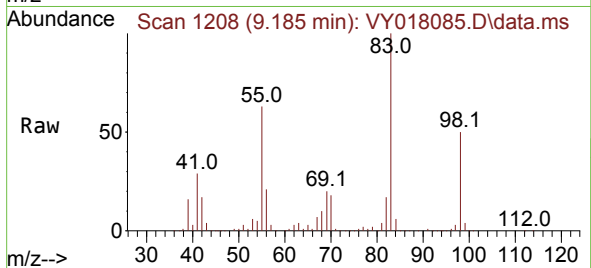
Tgt Ion: 83 Resp: 340916

Ion Ratio Lower Upper

83 100

55 62.9 51.5 77.3

98 49.6 40.5 60.7



#40

Benzene

Concen: 59.003 ug/l

RT: 8.161 min Scan# 1040

Delta R.T. 0.000 min

Lab File: VY018085.D

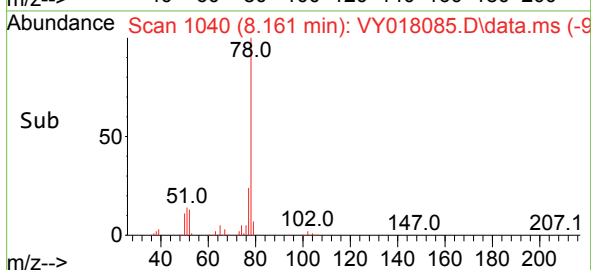
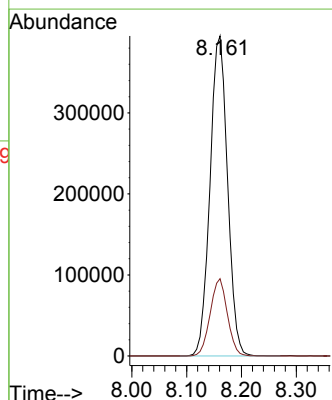
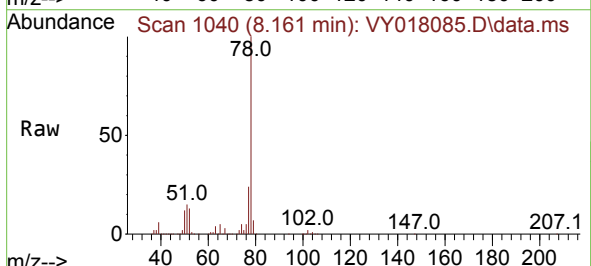
Acq: 29 Apr 2024 21:51

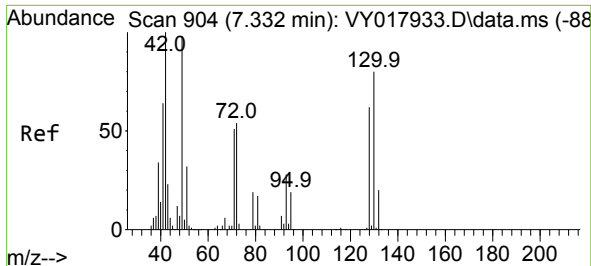
Tgt Ion: 78 Resp: 874089

Ion Ratio Lower Upper

78 100

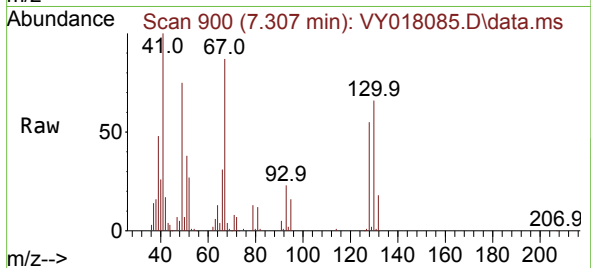
77 24.1 19.5 29.3



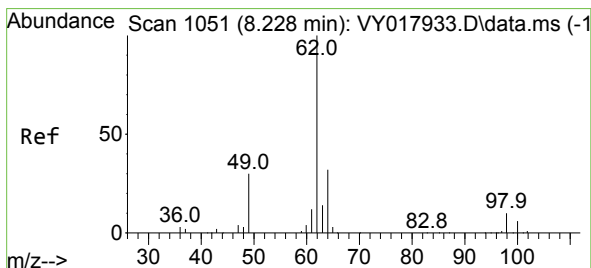
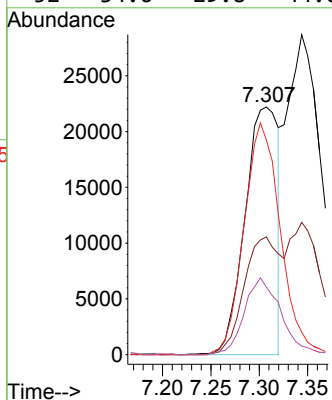
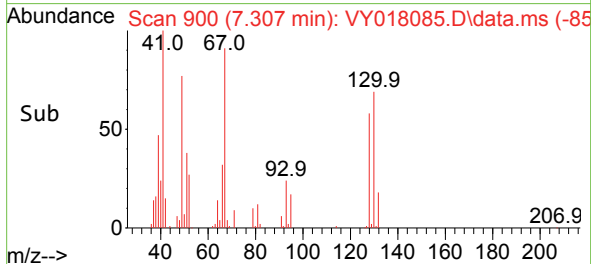


#41
Methacrylonitrile
Concen: 43.130 ug/l
RT: 7.307 min Scan# 904
Delta R.T. -0.024 min
Lab File: VY018085.D
Acq: 29 Apr 2024 21:51

Instrument :
MSVOA_Y
ClientSampleId :

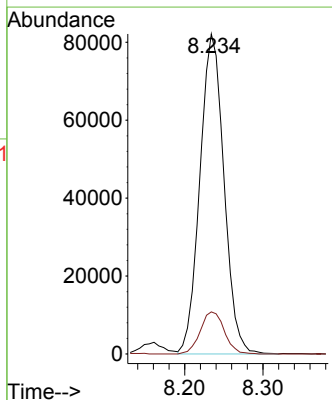
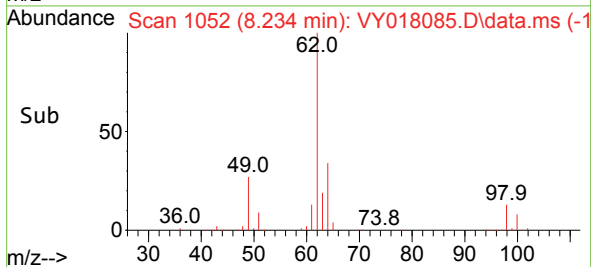
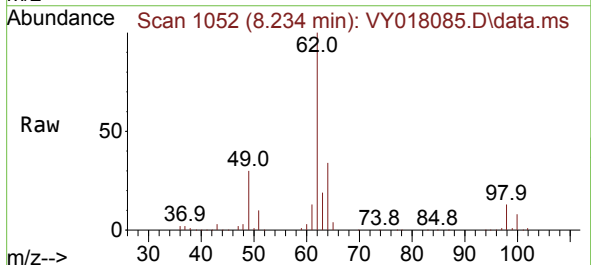


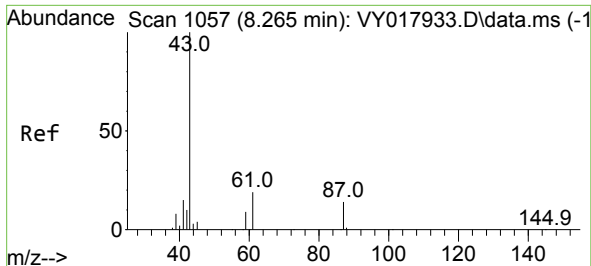
Tgt Ion:	41	Resp:	52956
Ion Ratio	Lower	Upper	
41	100		
39	53.7	48.0	72.0
67	102.5	75.1	112.7
52	34.6	29.8	44.6



#42
1,2-Dichloroethane
Concen: 51.666 ug/l
RT: 8.234 min Scan# 1052
Delta R.T. -0.006 min
Lab File: VY018085.D
Acq: 29 Apr 2024 21:51

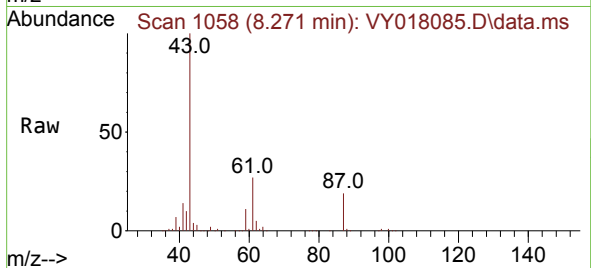
Tgt Ion:	62	Resp:	175376
Ion Ratio	Lower	Upper	
62	100		
98	13.2	0.0	22.0



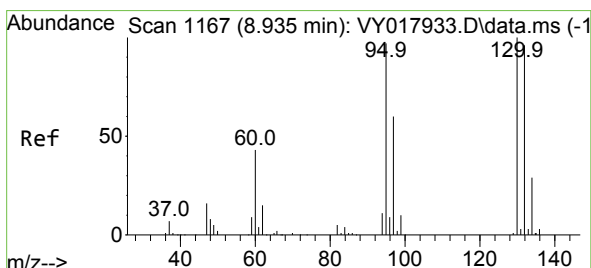
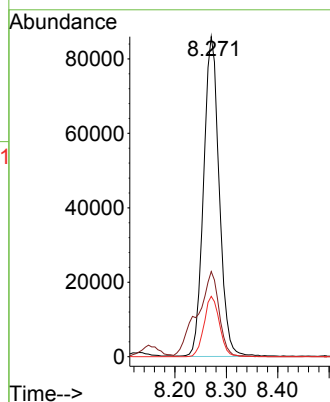
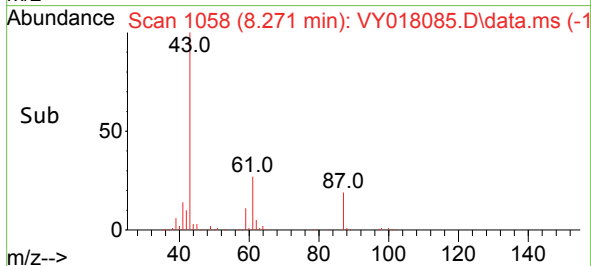


#43
Isopropyl Acetate
Concen: 49.948 ug/l
RT: 8.271 min Scan# 1058
Delta R.T. 0.000 min
Lab File: VY018085.D
Acq: 29 Apr 2024 21:51

Instrument :
MSVOA_Y
ClientSampleId :

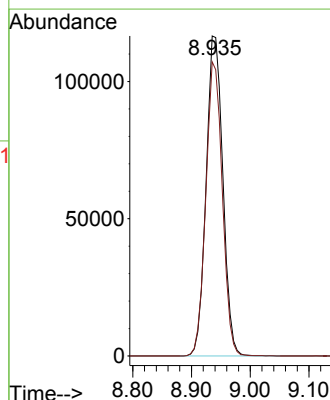
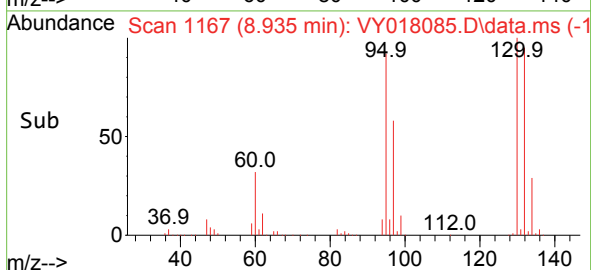
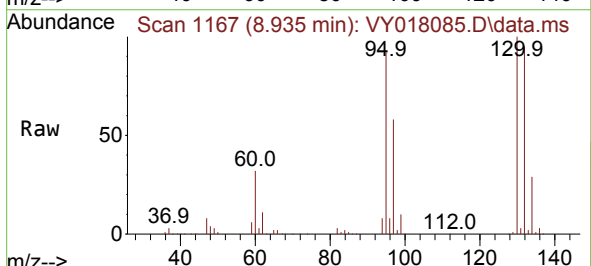


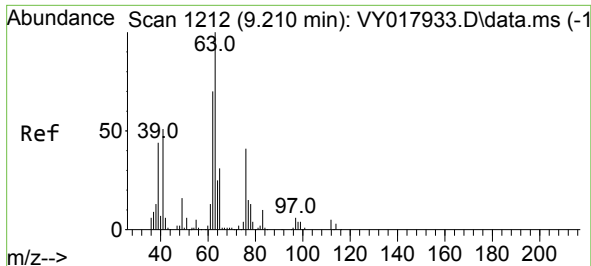
Tgt Ion: 43 Resp: 181171
Ion Ratio Lower Upper
43 100
61 37.1 27.9 41.9
87 18.7 13.1 19.7



#44
Trichloroethene
Concen: 61.275 ug/l
RT: 8.935 min Scan# 1167
Delta R.T. -0.006 min
Lab File: VY018085.D
Acq: 29 Apr 2024 21:51

Tgt Ion:130 Resp: 230673
Ion Ratio Lower Upper
130 100
95 91.9 0.0 188.0

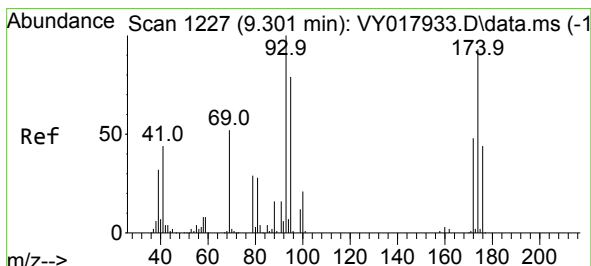
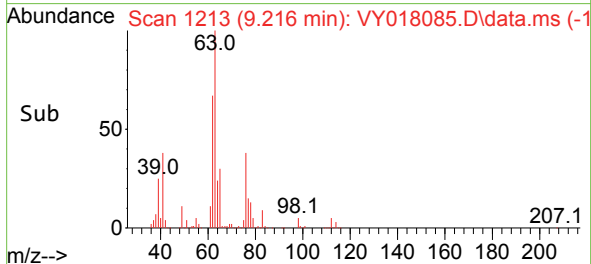
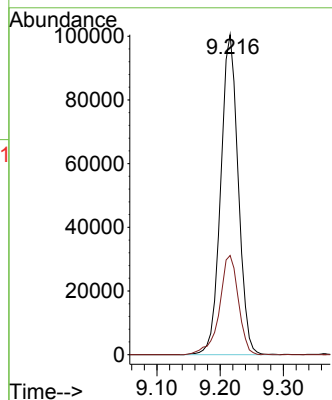
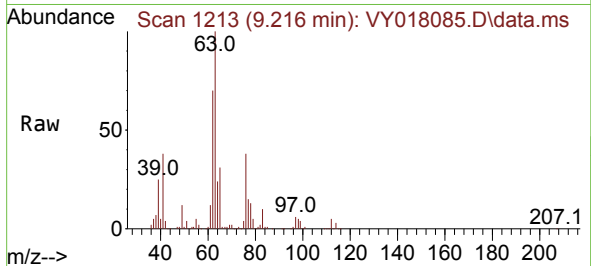




#45
1,2-Dichloropropane
Concen: 56.258 ug/l
RT: 9.216 min Scan# 11
Delta R.T. 0.000 min
Lab File: VY018085.D
Acq: 29 Apr 2024 21:51

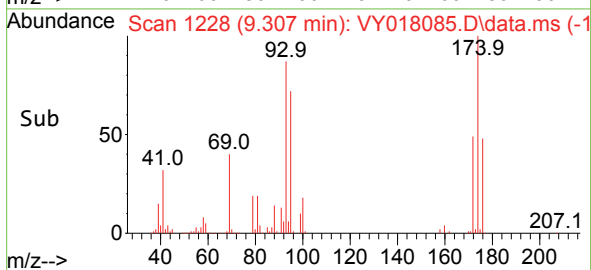
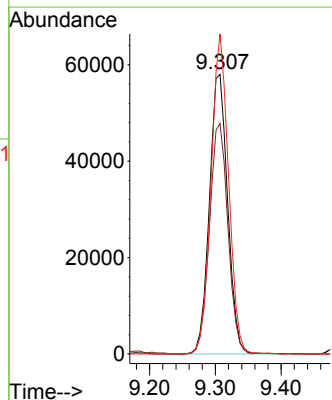
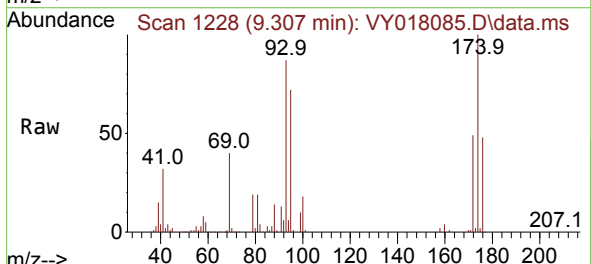
Instrument :
MSVOA_Y
ClientSampleId :

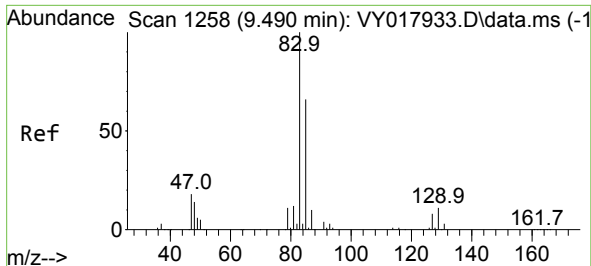
Tgt Ion: 63 Resp: 191847
Ion Ratio Lower Upper
63 100
65 31.0 25.4 38.2



#46
Dibromomethane
Concen: 59.305 ug/l
RT: 9.307 min Scan# 1228
Delta R.T. 0.000 min
Lab File: VY018085.D
Acq: 29 Apr 2024 21:51

Tgt Ion: 93 Resp: 111868
Ion Ratio Lower Upper
93 100
95 83.5 66.2 99.4
174 109.9 80.9 121.3





#47

Bromodichloromethane

Concen: 57.428 ug/l

RT: 9.496 min Scan# 1

Delta R.T. 0.000 min

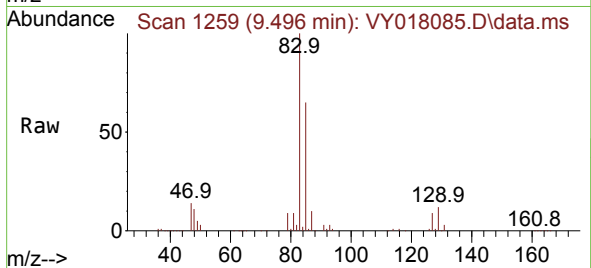
Lab File: VY018085.D

Acq: 29 Apr 2024 21:51

Instrument :

MSVOA_Y

ClientSampleId :



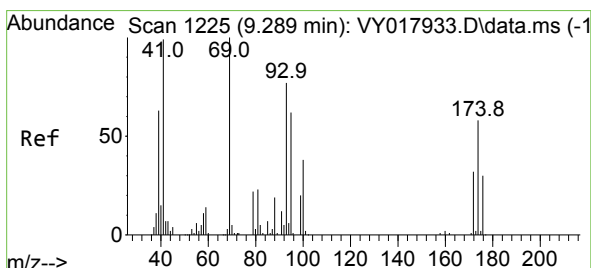
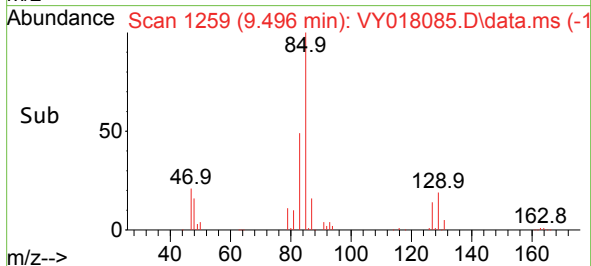
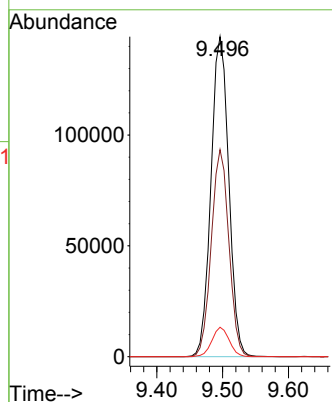
Tgt Ion: 83 Resp: 271775

Ion Ratio Lower Upper

83 100

85 64.7 50.1 75.1

127 9.2 7.4 11.0



#48

Methyl methacrylate

Concen: 50.635 ug/l

RT: 9.295 min Scan# 1226

Delta R.T. 0.000 min

Lab File: VY018085.D

Acq: 29 Apr 2024 21:51

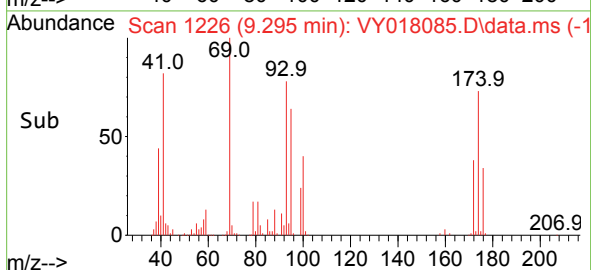
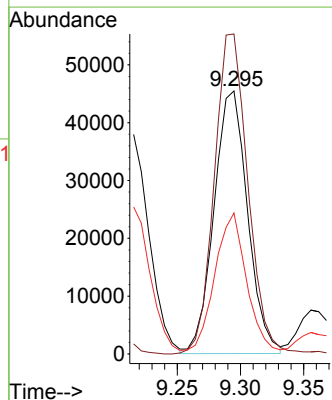
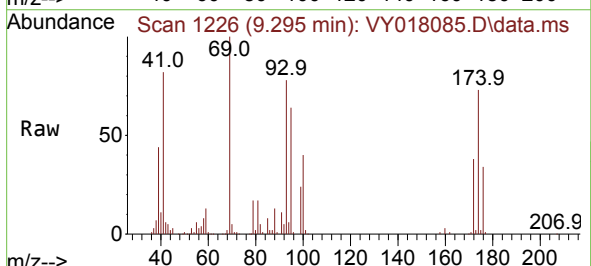
Tgt Ion: 41 Resp: 84159

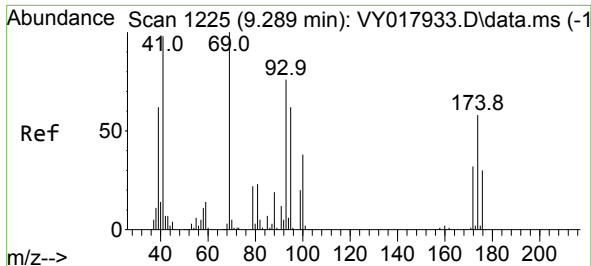
Ion Ratio Lower Upper

41 100

69 121.9 84.1 126.1

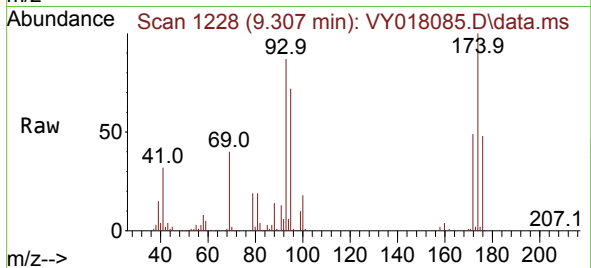
39 48.5 43.6 65.4



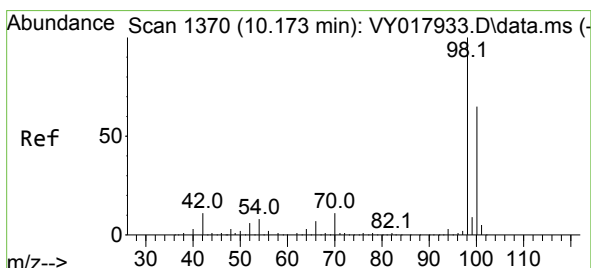
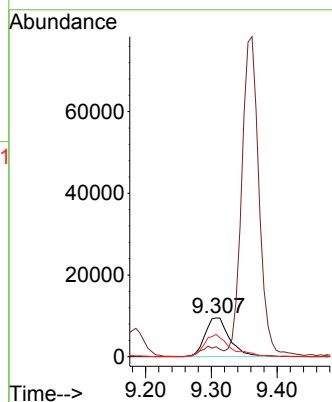
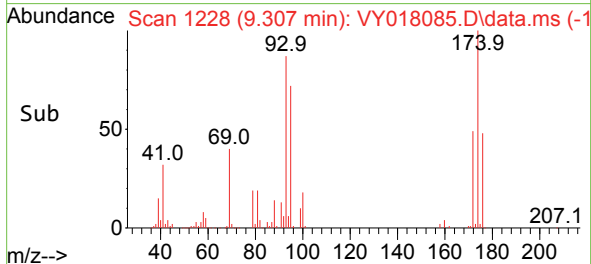


#49
1,4-Dioxane
Concen: 1153.063 ug/l
RT: 9.307 min Scan# 11
Delta R.T. 0.006 min
Lab File: VY018085.D
Acq: 29 Apr 2024 21:51

Instrument :
MSVOA_Y
ClientSampleId :

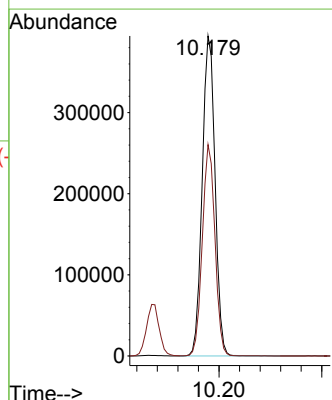
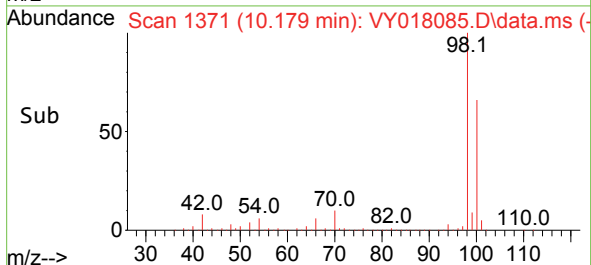
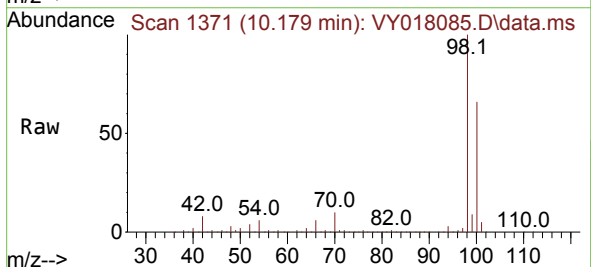


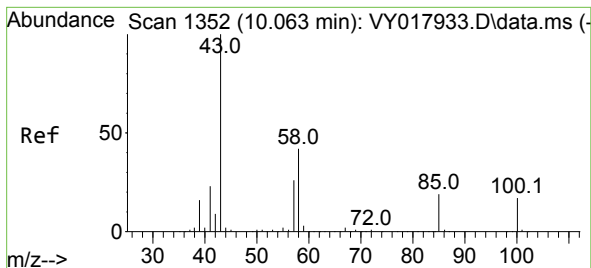
Tgt Ion: 88 Resp: 24830
Ion Ratio Lower Upper
88 100
43 20.6 0.0 0.0#
58 60.5 49.3 73.9



#50
Toluene-d8
Concen: 55.174 ug/l
RT: 10.179 min Scan# 1371
Delta R.T. 0.000 min
Lab File: VY018085.D
Acq: 29 Apr 2024 21:51

Tgt Ion: 98 Resp: 680855
Ion Ratio Lower Upper
98 100
100 65.0 52.0 78.0

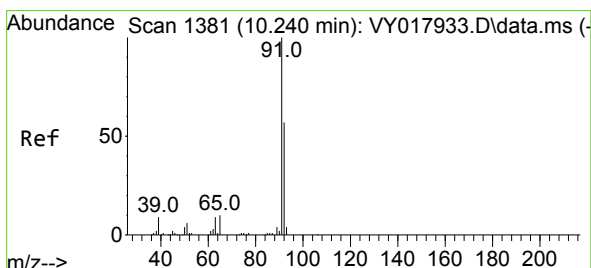
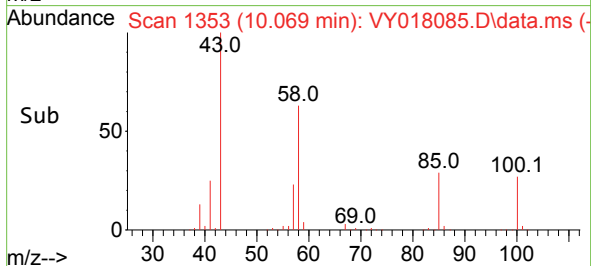
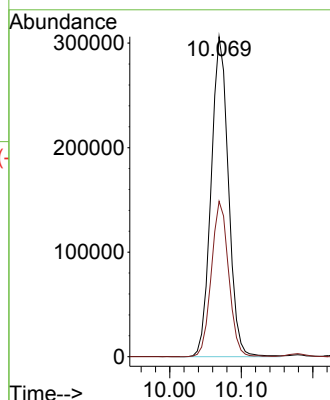
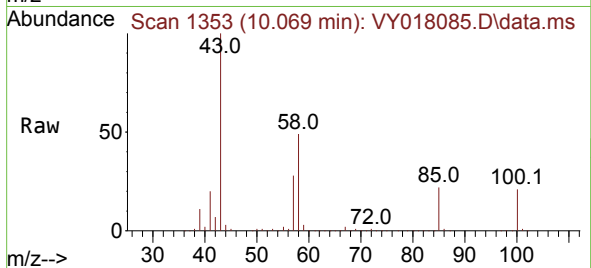




#51
4-Methyl-2-Pentanone
Concen: 267.848 ug/l
RT: 10.069 min Scan# 1352
Delta R.T. 0.000 min
Lab File: VY018085.D
Acq: 29 Apr 2024 21:51

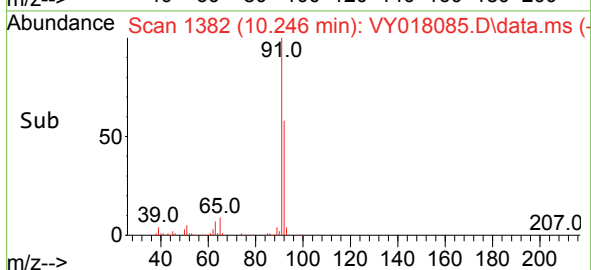
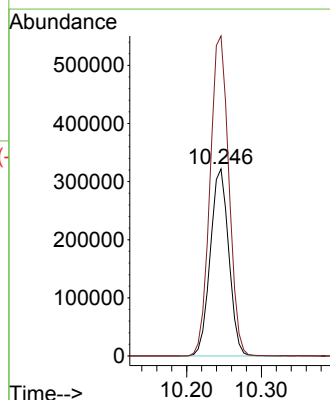
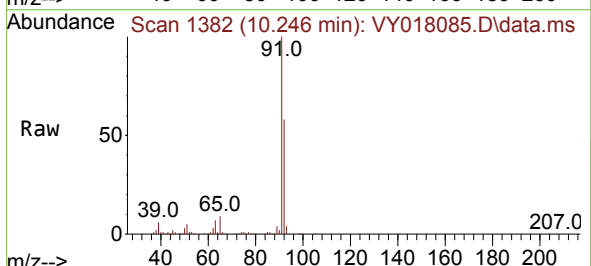
Instrument :
MSVOA_Y
ClientSampleId :

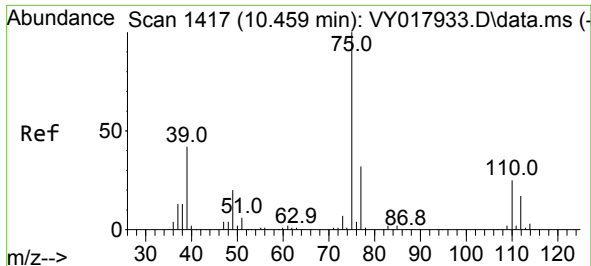
Tgt Ion: 43 Resp: 515031
Ion Ratio Lower Upper
43 100
58 48.4 35.7 53.5



#52
Toluene
Concen: 60.664 ug/l
RT: 10.246 min Scan# 1382
Delta R.T. 0.000 min
Lab File: VY018085.D
Acq: 29 Apr 2024 21:51

Tgt Ion: 92 Resp: 551469
Ion Ratio Lower Upper
92 100
91 174.4 139.0 208.6

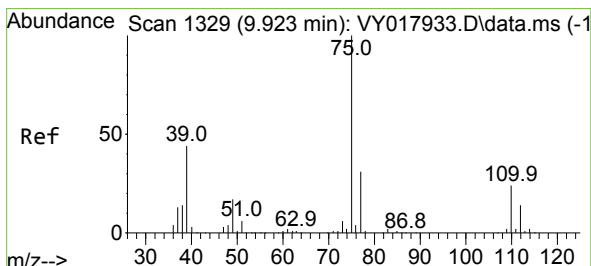
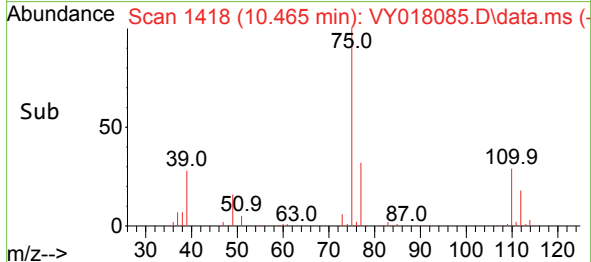
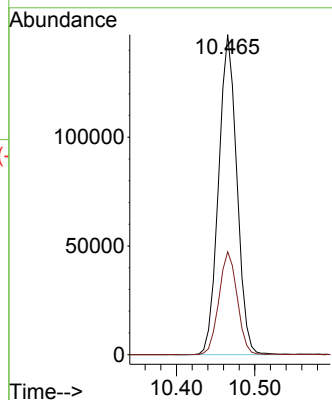
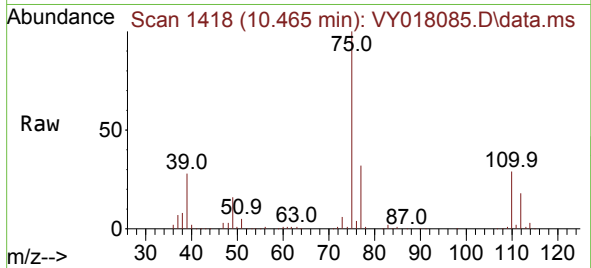




#53
 t-1,3-Dichloropropene
 Concen: 55.335 ug/l
 RT: 10.465 min Scan# 1417
 Delta R.T. 0.000 min
 Lab File: VY018085.D
 Acq: 29 Apr 2024 21:51

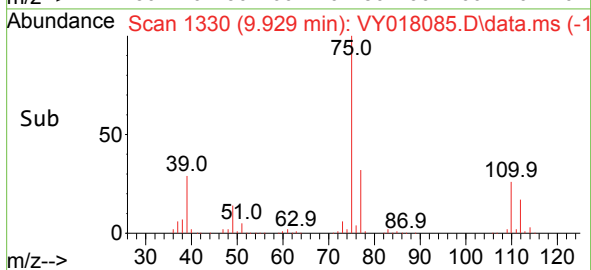
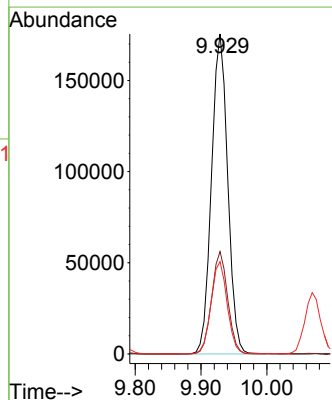
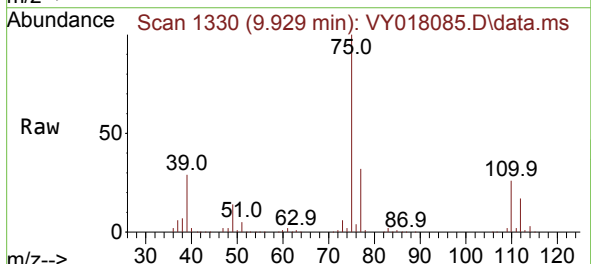
Instrument :
 MSVOA_Y
 ClientSampleId :

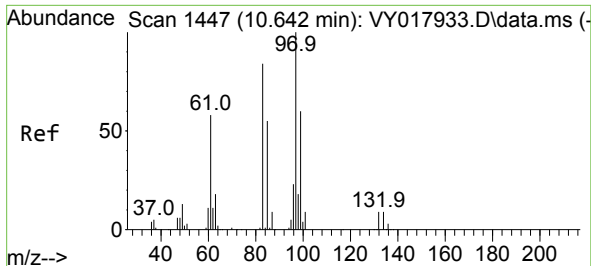
Tgt Ion: 75 Resp: 239066
 Ion Ratio Lower Upper
 75 100
 77 32.1 24.1 36.1



#54
 cis-1,3-Dichloropropene
 Concen: 56.700 ug/l
 RT: 9.929 min Scan# 1330
 Delta R.T. 0.000 min
 Lab File: VY018085.D
 Acq: 29 Apr 2024 21:51

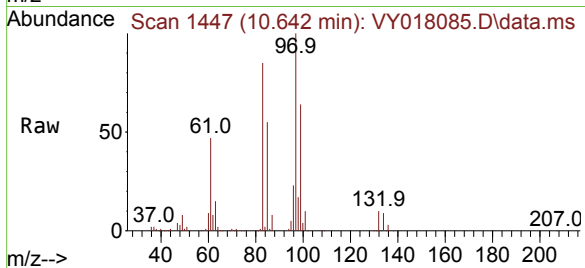
Tgt Ion: 75 Resp: 300930
 Ion Ratio Lower Upper
 75 100
 77 32.0 25.4 38.0
 39 28.8 29.8 44.6#



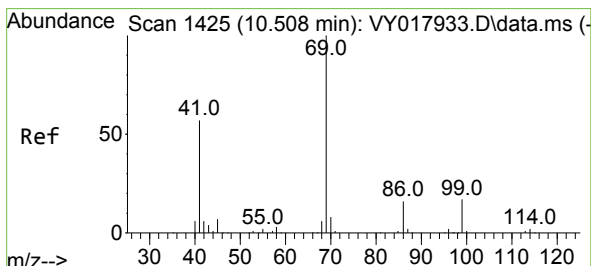
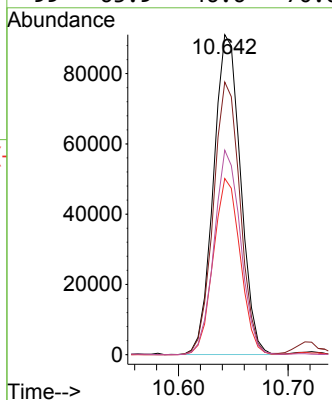
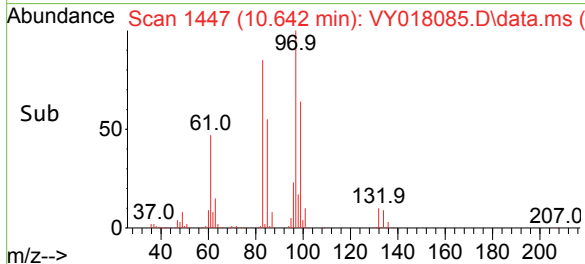


#55
1,1,2-Trichloroethane
Concen: 60.912 ug/l
RT: 10.642 min Scan# 1447
Delta R.T. 0.000 min
Lab File: VY018085.D
Acq: 29 Apr 2024 21:51

Instrument :
MSVOA_Y
ClientSampleId :

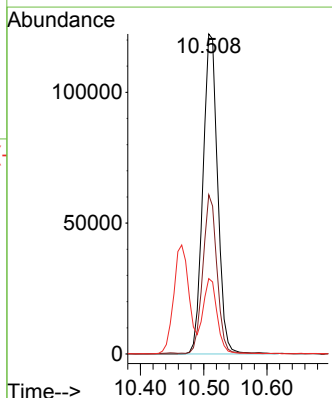
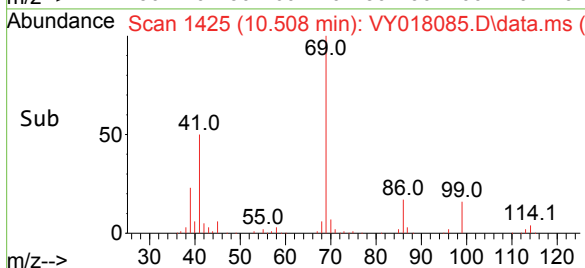
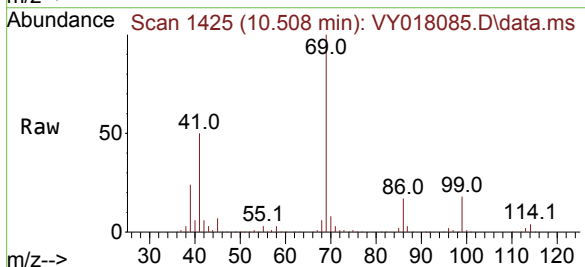


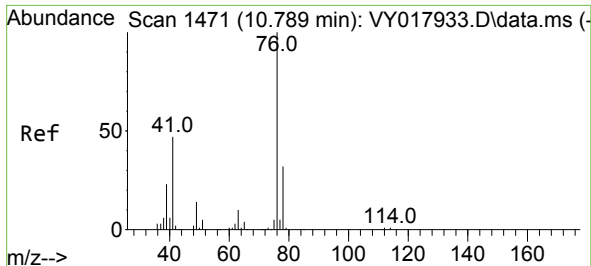
Tgt Ion:	97	Resp:	156189
Ion	Ratio	Lower	Upper
97	100		
83	85.2	67.5	101.3
85	55.1	42.9	64.3
99	63.9	46.6	70.0



#56
Ethyl methacrylate
Concen: 59.308 ug/l
RT: 10.508 min Scan# 1425
Delta R.T. 0.000 min
Lab File: VY018085.D
Acq: 29 Apr 2024 21:51

Tgt Ion:	69	Resp:	198259
Ion	Ratio	Lower	Upper
69	100		
41	47.1	42.3	63.5
39	21.9	22.9	34.3





#57

1,3-Dichloropropane

Concen: 58.458 ug/l

RT: 10.788 min Scan# 1471

Delta R.T. 0.000 min

Lab File: VY018085.D

Acq: 29 Apr 2024 21:51

Instrument :

MSVOA_Y

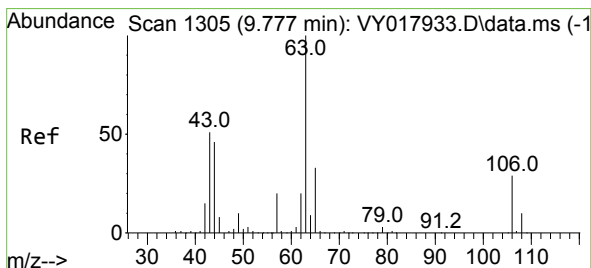
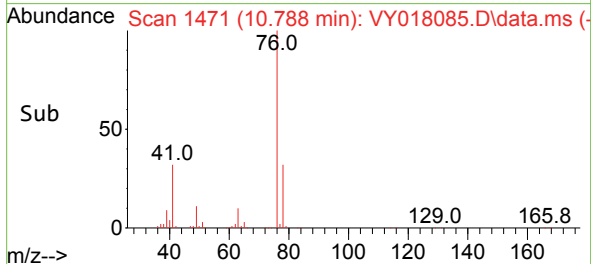
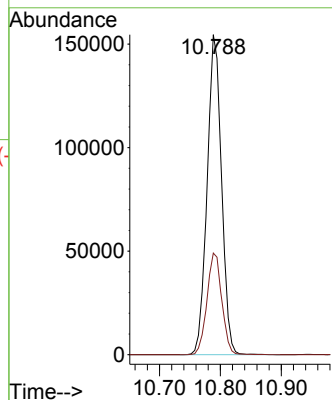
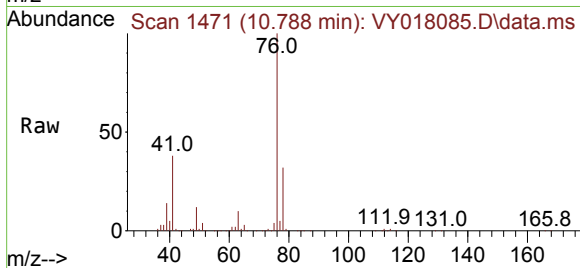
ClientSampleId :

Tgt Ion: 76 Resp: 253825

Ion Ratio Lower Upper

76 100

78 32.7 26.2 39.4



#58

2-Chloroethyl Vinyl ether

Concen: 255.426 ug/l

RT: 9.782 min Scan# 1306

Delta R.T. 0.000 min

Lab File: VY018085.D

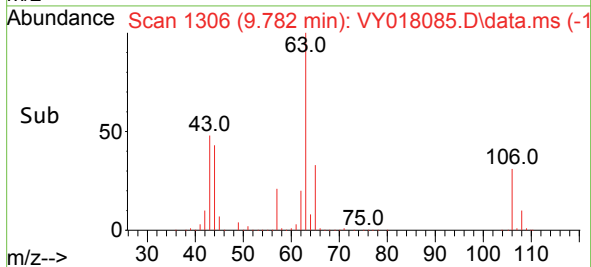
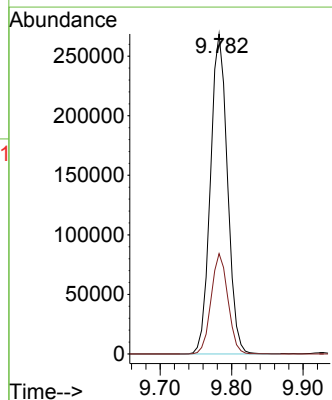
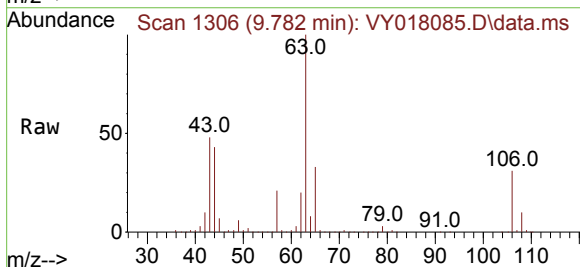
Acq: 29 Apr 2024 21:51

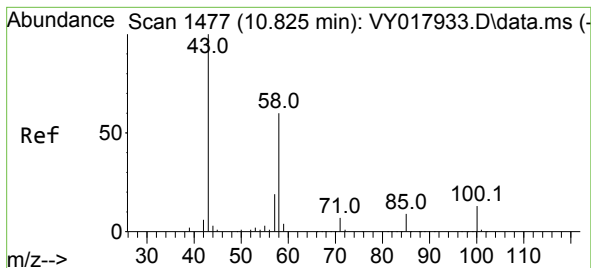
Tgt Ion: 63 Resp: 443840

Ion Ratio Lower Upper

63 100

106 30.9 23.7 35.5

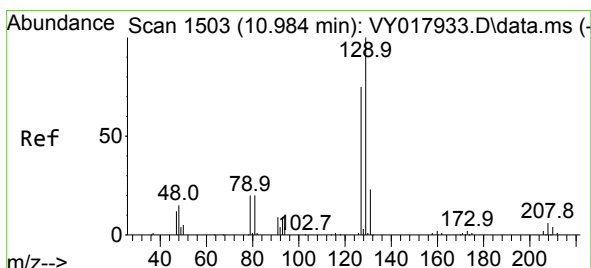
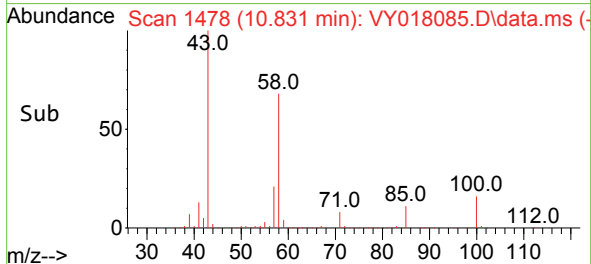
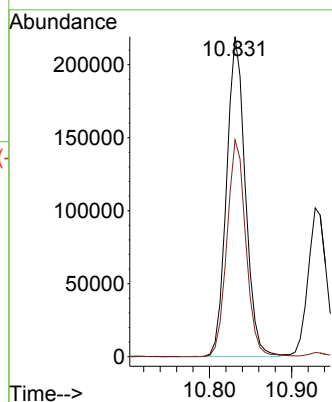
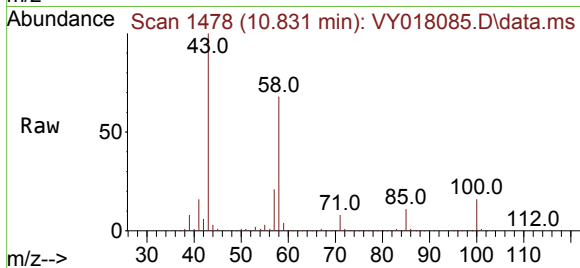




#59
2-Hexanone
Concen: 264.533 ug/l
RT: 10.831 min Scan# 1477
Delta R.T. 0.000 min
Lab File: VY018085.D
Acq: 29 Apr 2024 21:51

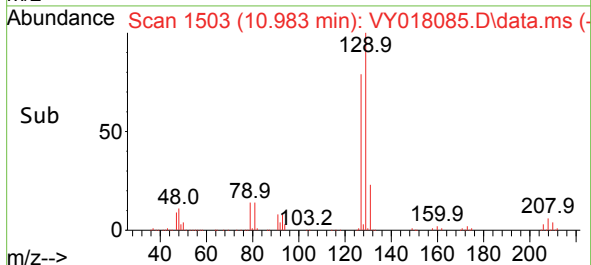
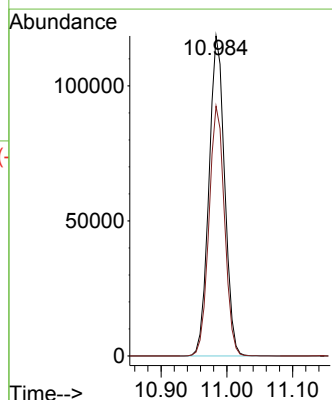
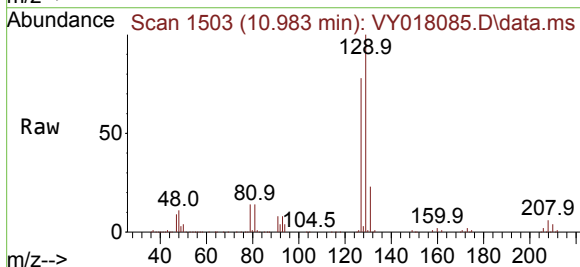
Instrument :
MSVOA_Y
ClientSampleId :

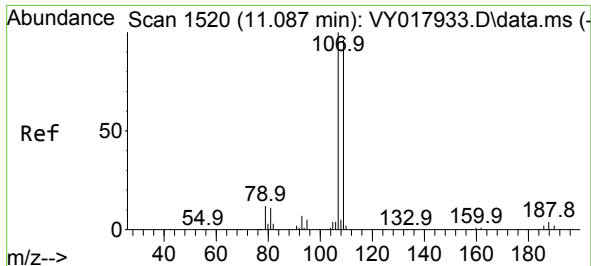
Tgt Ion: 43 Resp: 347225
Ion Ratio Lower Upper
43 100
58 68.4 31.4 94.0



#60
Dibromochloromethane
Concen: 59.670 ug/l
RT: 10.983 min Scan# 1503
Delta R.T. 0.000 min
Lab File: VY018085.D
Acq: 29 Apr 2024 21:51

Tgt Ion: 129 Resp: 196642
Ion Ratio Lower Upper
129 100
127 77.3 39.0 117.0

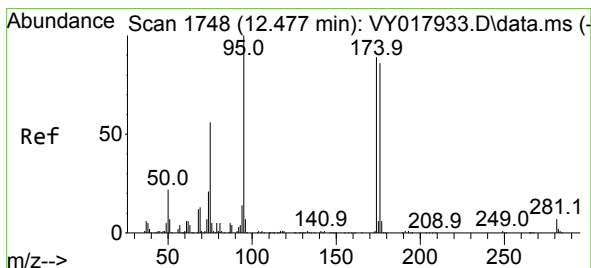
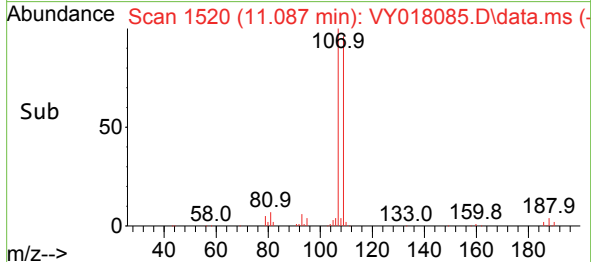
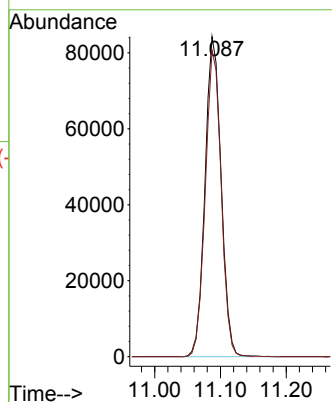
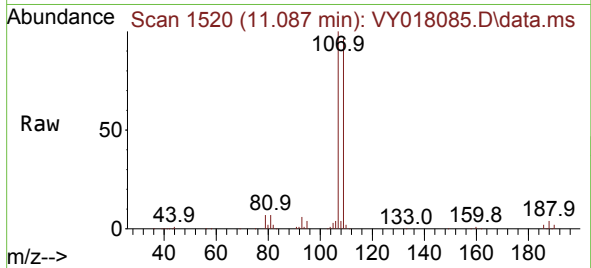




#61
1,2-Dibromoethane
Concen: 60.028 ug/l
RT: 11.087 min Scan# 11
Delta R.T. 0.000 min
Lab File: VY018085.D
Acq: 29 Apr 2024 21:51

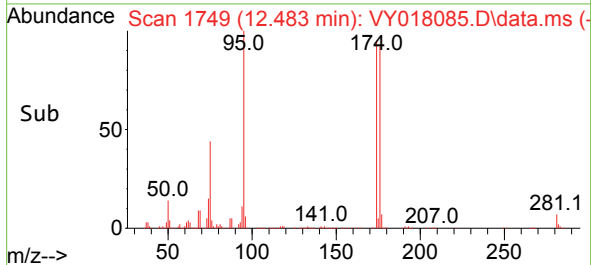
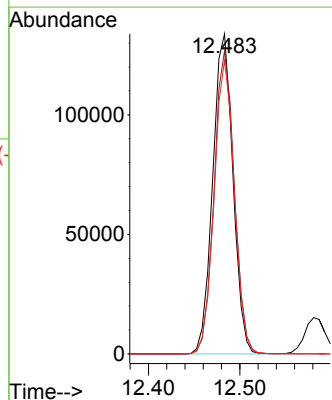
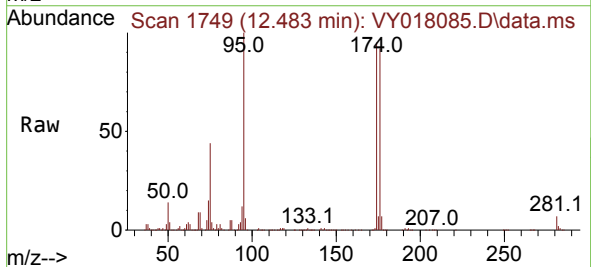
Instrument :
MSVOA_Y
ClientSampleId :

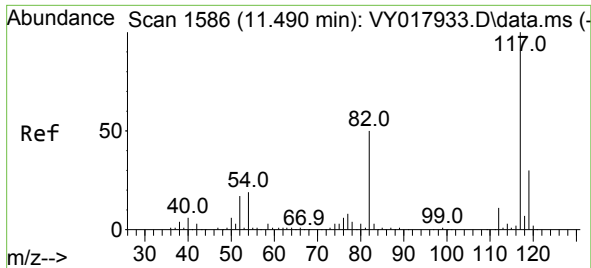
Tgt Ion:107 Resp: 143451
Ion Ratio Lower Upper
107 100
109 94.4 75.9 113.9



#62
4-Bromofluorobenzene
Concen: 53.844 ug/l
RT: 12.483 min Scan# 1749
Delta R.T. 0.000 min
Lab File: VY018085.D
Acq: 29 Apr 2024 21:51

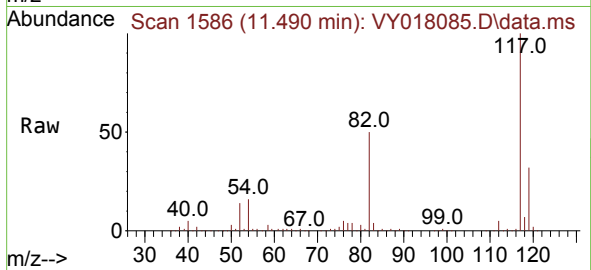
Tgt Ion: 95 Resp: 205780
Ion Ratio Lower Upper
95 100
174 94.5 0.0 175.6
176 91.5 0.0 171.4



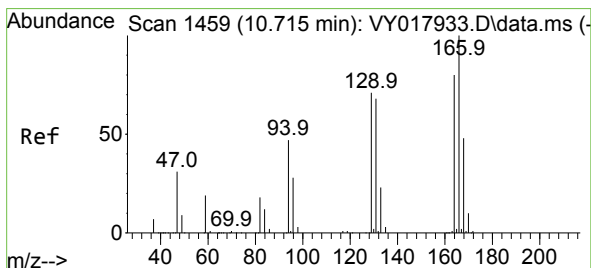
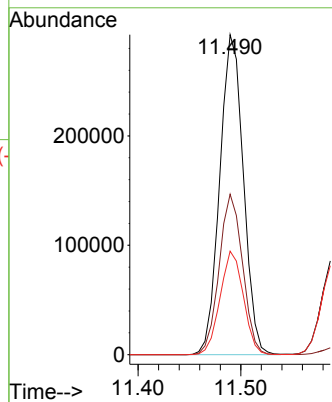
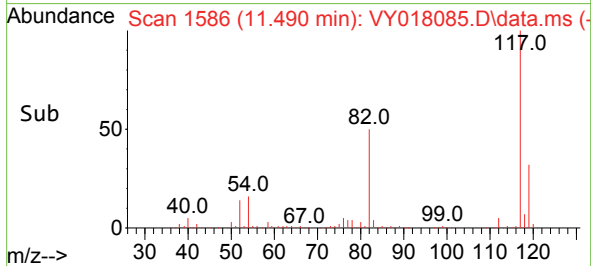


#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.490 min Scan# 11
Delta R.T. 0.000 min
Lab File: VY018085.D
Acq: 29 Apr 2024 21:51

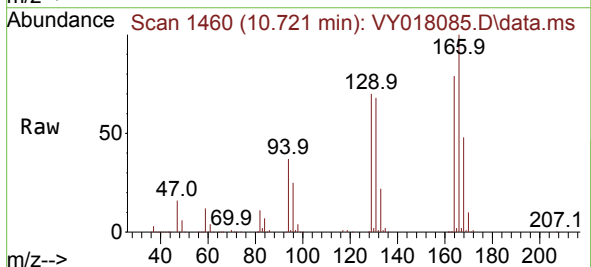
Instrument :
MSVOA_Y
ClientSampleId :



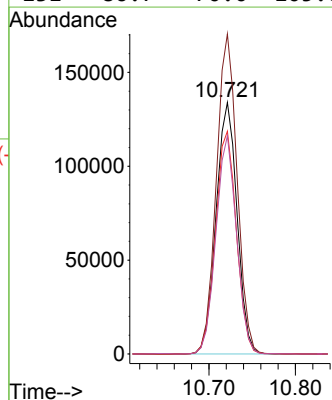
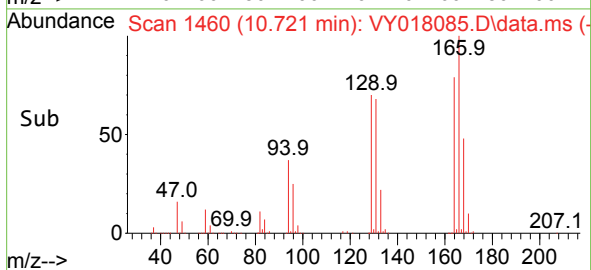
Tgt Ion:117 Resp: 466960
Ion Ratio Lower Upper
117 100
82 50.2 42.4 63.6
119 32.4 25.9 38.9

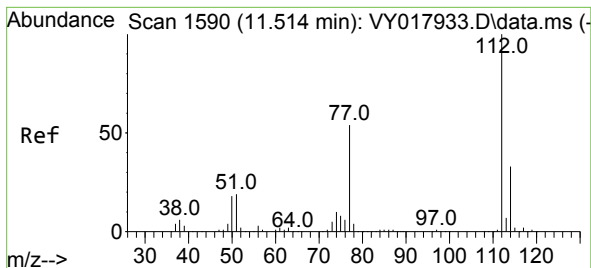


#64
Tetrachloroethene
Concen: 67.258 ug/l
RT: 10.721 min Scan# 1460
Delta R.T. 0.000 min
Lab File: VY018085.D
Acq: 29 Apr 2024 21:51



Tgt Ion:164 Resp: 224982
Ion Ratio Lower Upper
164 100
166 127.2 102.6 154.0
129 88.5 72.0 108.0
131 86.7 70.0 105.0

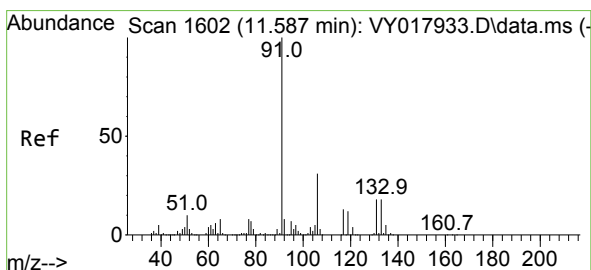
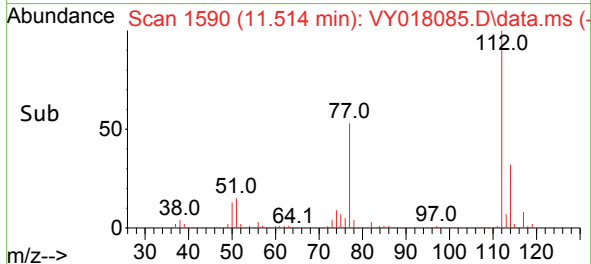
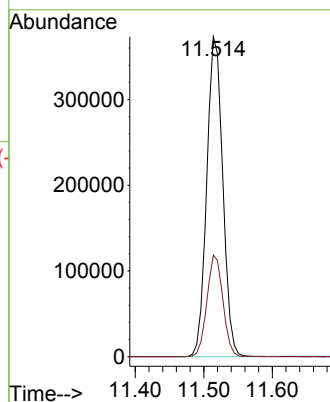
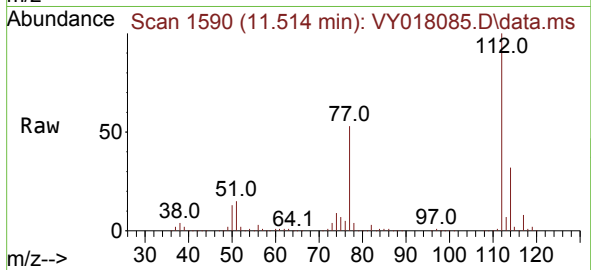




#65
Chlorobenzene
Concen: 59.396 ug/l
RT: 11.514 min Scan# 111
Delta R.T. 0.000 min
Lab File: VY018085.D
Acq: 29 Apr 2024 21:51

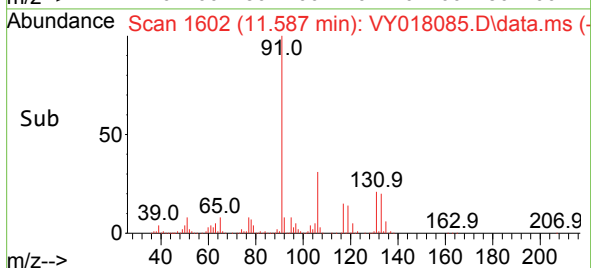
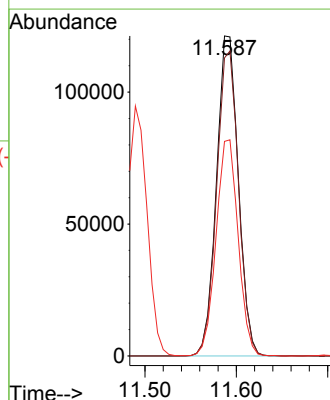
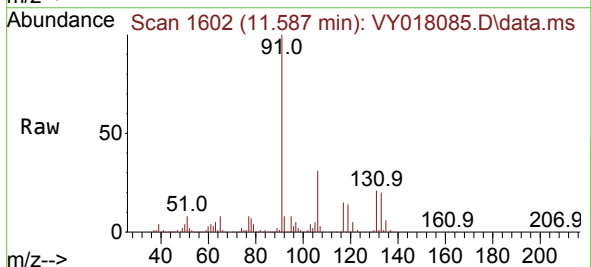
Instrument :
MSVOA_Y
ClientSampleId :

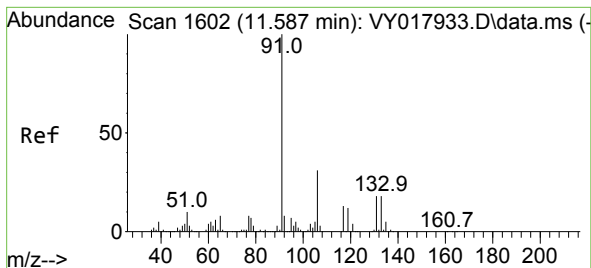
Tgt Ion:112 Resp: 607873
Ion Ratio Lower Upper
112 100
114 31.7 26.4 39.6



#66
1,1,1,2-Tetrachloroethane
Concen: 59.909 ug/l
RT: 11.587 min Scan# 1602
Delta R.T. 0.000 min
Lab File: VY018085.D
Acq: 29 Apr 2024 21:51

Tgt Ion:131 Resp: 202173
Ion Ratio Lower Upper
131 100
133 95.3 47.8 143.3
119 68.4 34.1 102.2





#67

Ethyl Benzene

Concen: 59.626 ug/l

RT: 11.593 min Scan# 1

Delta R.T. 0.000 min

Lab File: VY018085.D

Acq: 29 Apr 2024 21:51

Instrument :

MSVOA_Y

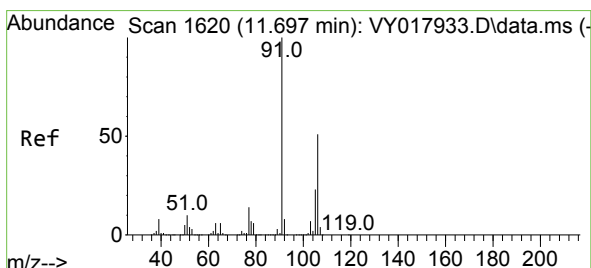
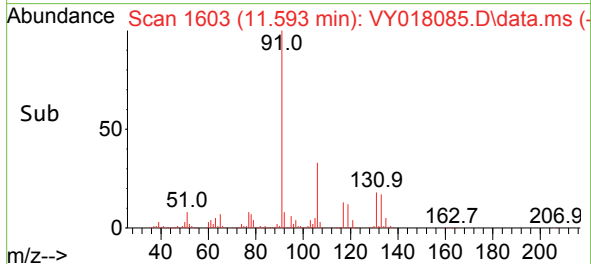
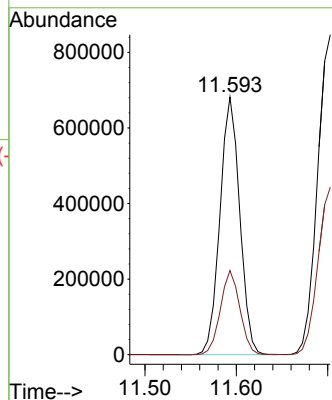
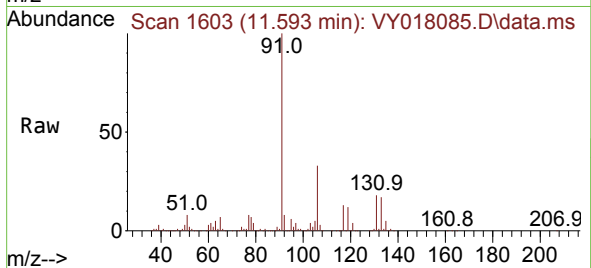
ClientSampleId :

Tgt Ion: 91 Resp: 1027479

Ion Ratio Lower Upper

91 100

106 32.7 24.5 36.7



#68

m/p-Xylenes

Concen: 120.278 ug/l

RT: 11.703 min Scan# 1621

Delta R.T. 0.000 min

Lab File: VY018085.D

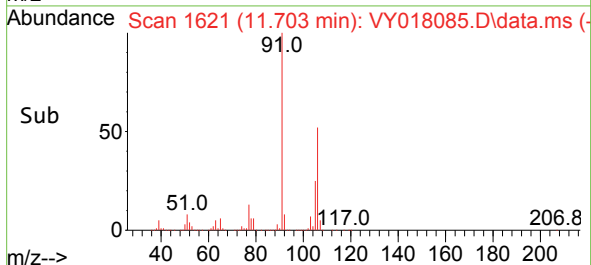
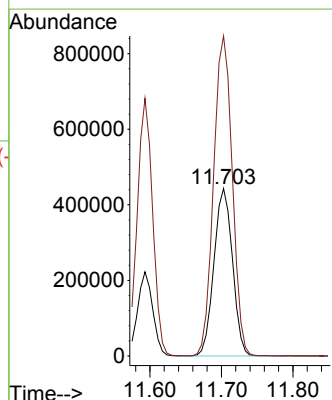
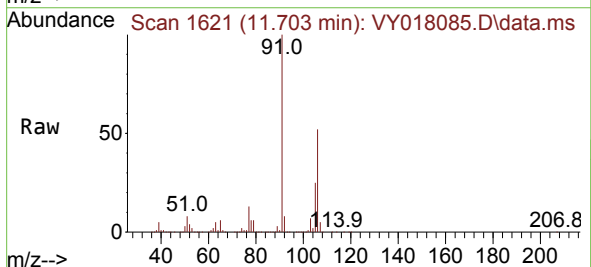
Acq: 29 Apr 2024 21:51

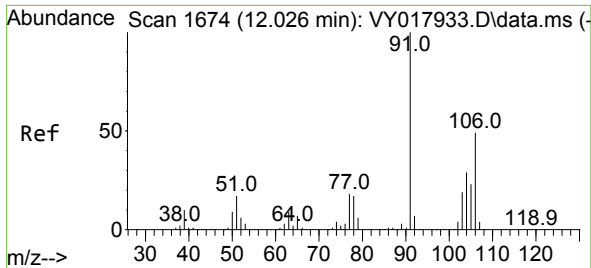
Tgt Ion:106 Resp: 796063

Ion Ratio Lower Upper

106 100

91 193.1 156.0 234.0

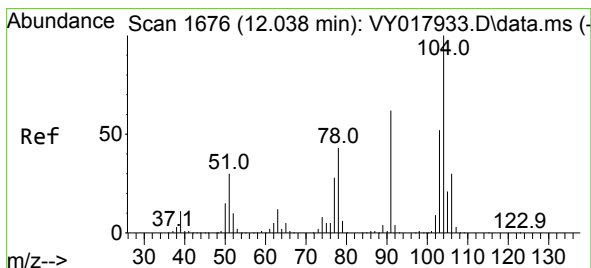
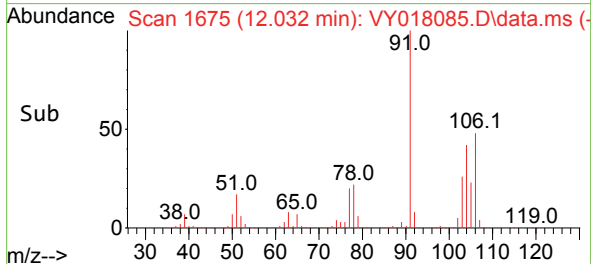
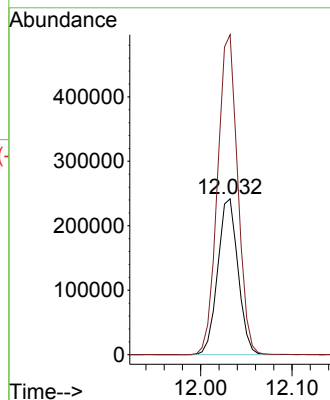
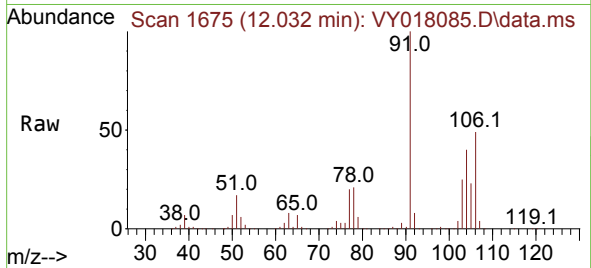




#69
o-Xylene
Concen: 60.465 ug/l
RT: 12.032 min Scan# 1675
Delta R.T. 0.000 min
Lab File: VY018085.D
Acq: 29 Apr 2024 21:51

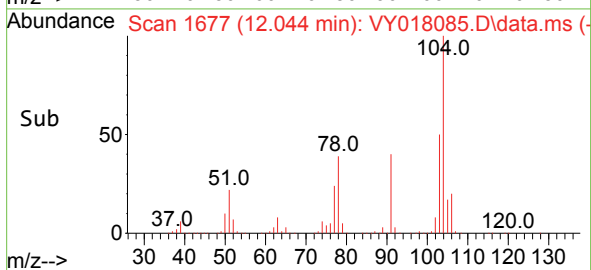
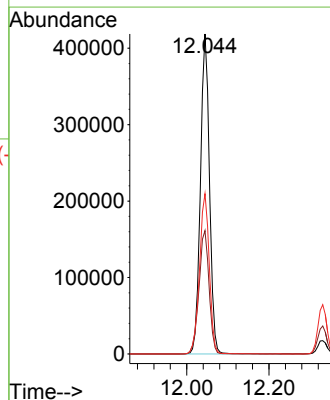
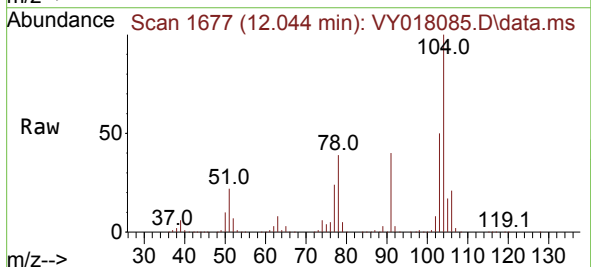
Instrument :
MSVOA_Y
ClientSampleId :

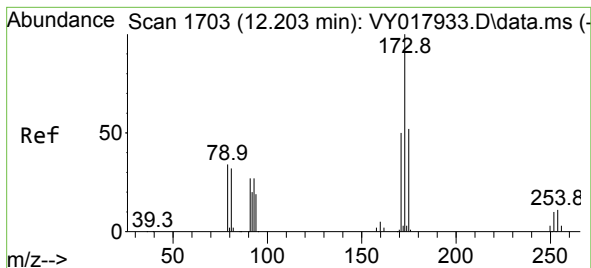
Tgt Ion:106 Resp: 373721
Ion Ratio Lower Upper
106 100
91 204.0 103.6 310.8



#70
Styrene
Concen: 61.293 ug/l
RT: 12.044 min Scan# 1677
Delta R.T. 0.000 min
Lab File: VY018085.D
Acq: 29 Apr 2024 21:51

Tgt Ion:104 Resp: 640288
Ion Ratio Lower Upper
104 100
78 43.0 37.0 55.4
103 54.3 44.2 66.2





#71

Bromoform

Concen: 59.048 ug/l

RT: 12.209 min Scan# 11

Delta R.T. 0.000 min

Lab File: VY018085.D

Acq: 29 Apr 2024 21:51

Instrument :

MSVOA_Y

ClientSampleId :

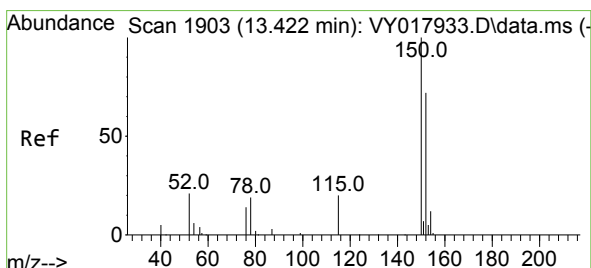
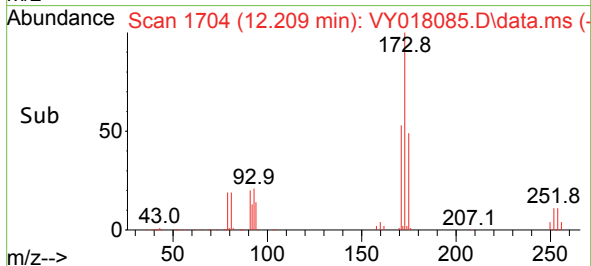
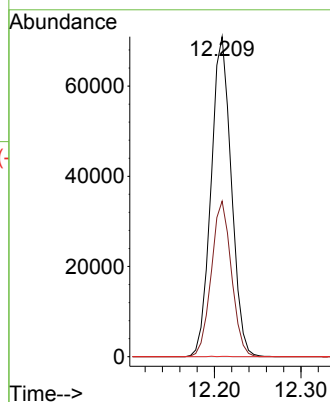
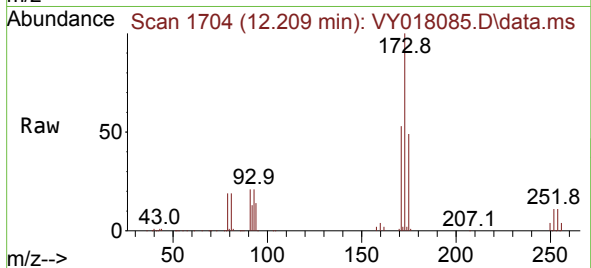
Tgt Ion:173 Resp: 115130

Ion Ratio Lower Upper

173 100

175 48.3 25.1 75.3

254 0.0 0.0 0.0#



#72

1,4-Dichlorobenzene-d4

Concen: 50.000 ug/l

RT: 13.428 min Scan# 1904

Delta R.T. 0.000 min

Lab File: VY018085.D

Acq: 29 Apr 2024 21:51

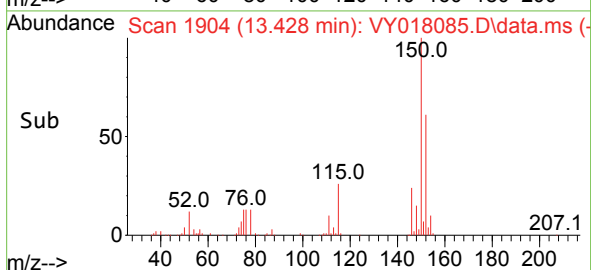
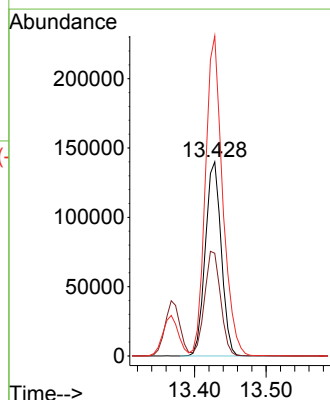
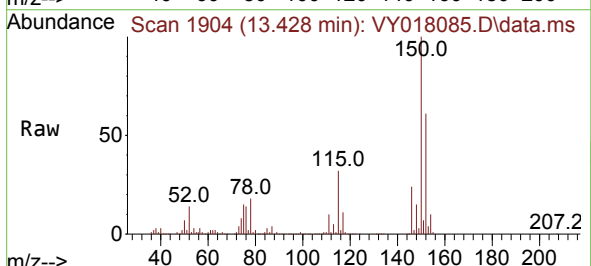
Tgt Ion:152 Resp: 216969

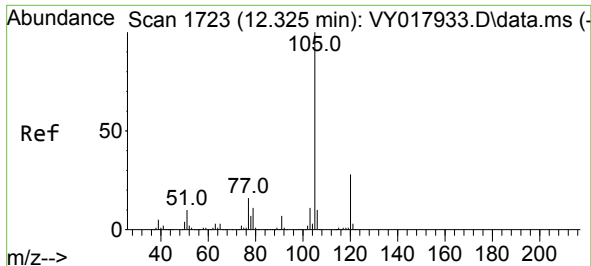
Ion Ratio Lower Upper

152 100

115 53.8 28.2 84.7

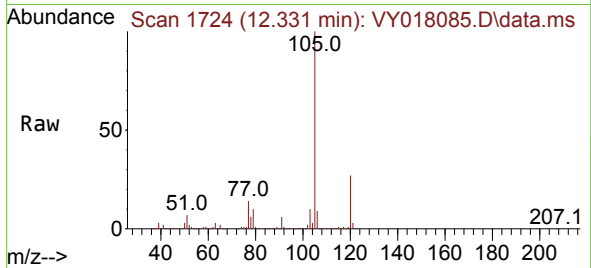
150 178.2 0.0 345.6



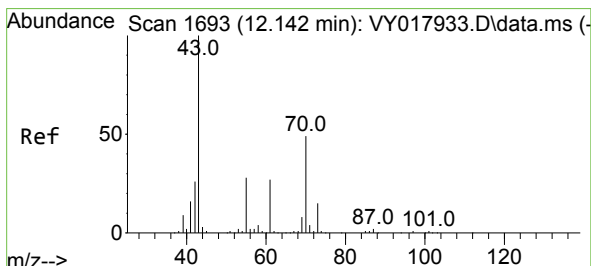
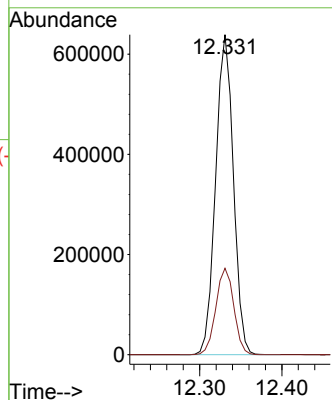
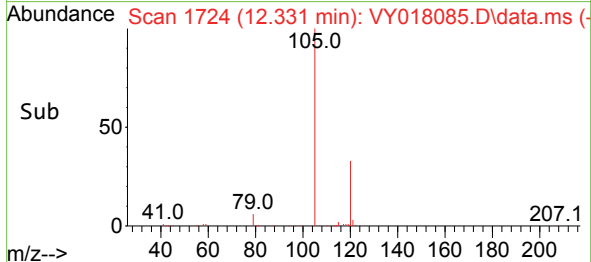


#73
Isopropylbenzene
Concen: 60.508 ug/l
RT: 12.331 min Scan# 1724
Delta R.T. 0.000 min
Lab File: VY018085.D
Acq: 29 Apr 2024 21:51

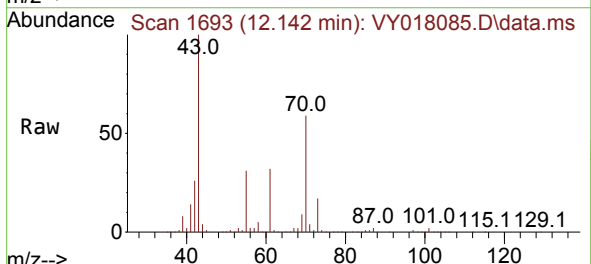
Instrument :
MSVOA_Y
ClientSampleId :



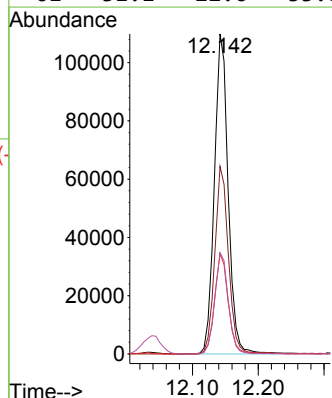
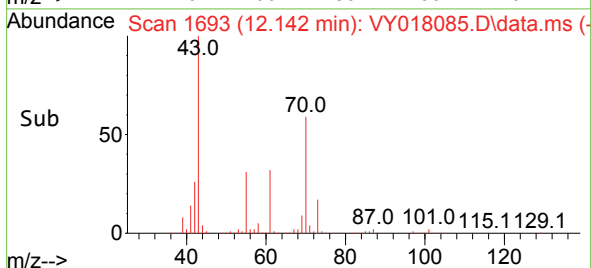
Tgt Ion:105 Resp: 956616
Ion Ratio Lower Upper
105 100
120 27.3 13.4 40.1

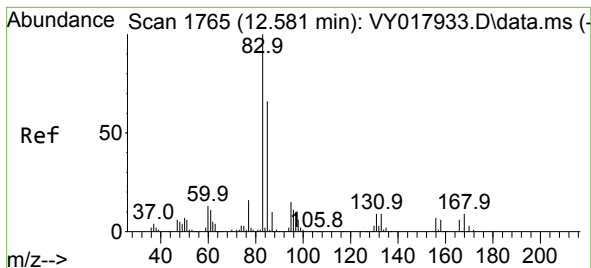


#74
N-ethyl acetate
Concen: 50.245 ug/l
RT: 12.142 min Scan# 1693
Delta R.T. 0.000 min
Lab File: VY018085.D
Acq: 29 Apr 2024 21:51



Tgt Ion: 43 Resp: 160353
Ion Ratio Lower Upper
43 100
70 58.1 41.4 62.2
55 31.2 23.3 34.9
61 31.1 22.6 33.8





#75

1,1,2,2-Tetrachloroethane

Concen: 58.970 ug/l

RT: 12.581 min Scan# 1765

Delta R.T. 0.000 min

Lab File: VY018085.D

Acq: 29 Apr 2024 21:51

Instrument :

MSVOA_Y

ClientSampleId :

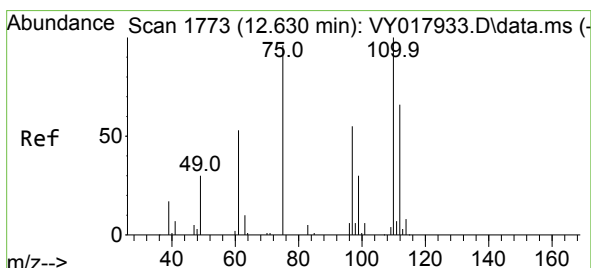
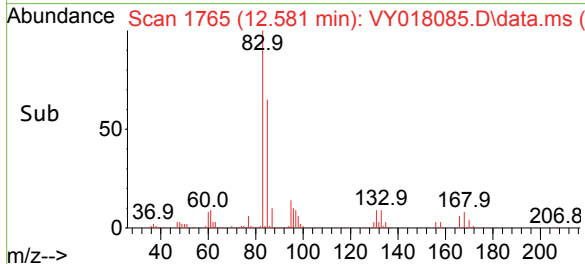
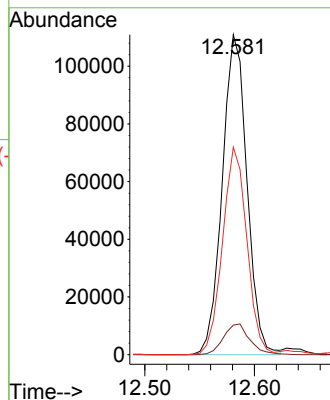
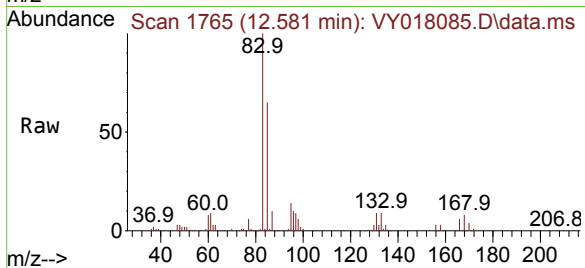
Tgt Ion: 83 Resp: 173877

Ion Ratio Lower Upper

83 100

131 10.2 5.0 14.9

85 63.8 32.0 96.0



#76

1,2,3-Trichloropropane

Concen: 97.822 ug/l

RT: 12.630 min Scan# 1773

Delta R.T. -0.006 min

Lab File: VY018085.D

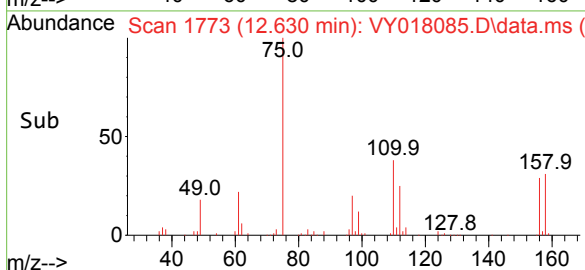
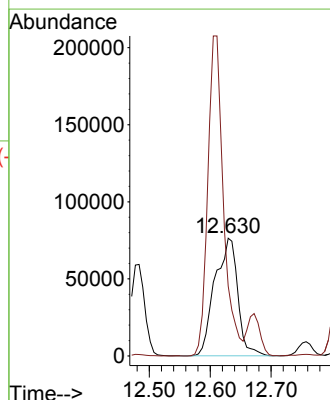
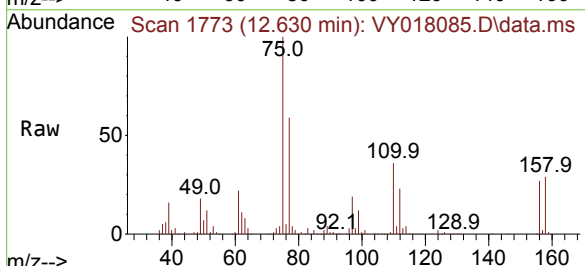
Acq: 29 Apr 2024 21:51

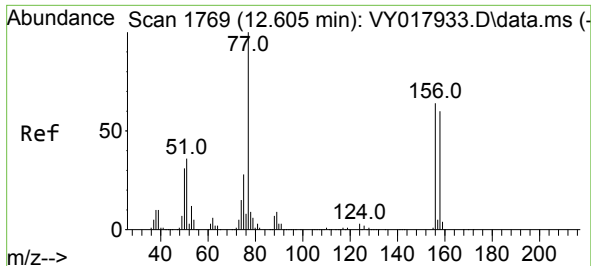
Tgt Ion: 75 Resp: 199166

Ion Ratio Lower Upper

75 100

77 0.0 0.0 0.0

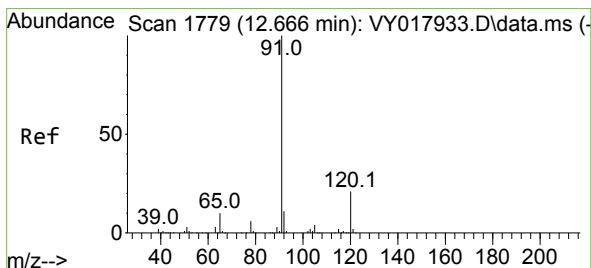
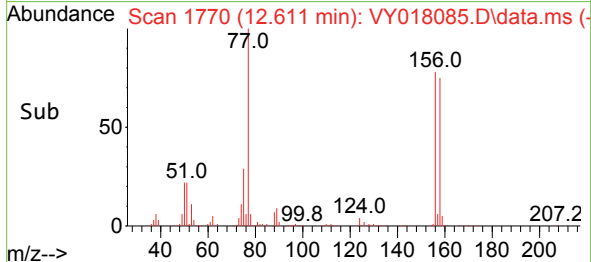
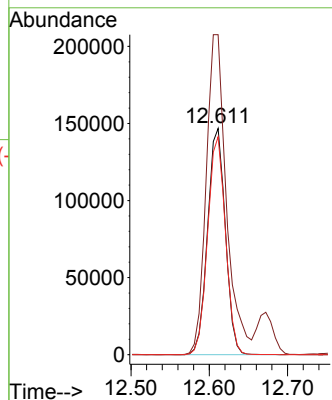
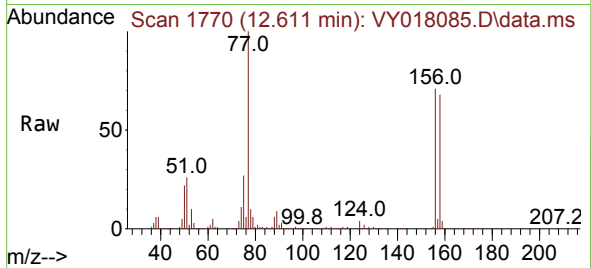




#77
Bromobenzene
Concen: 60.270 ug/l
RT: 12.611 min Scan# 1769
Delta R.T. 0.000 min
Lab File: VY018085.D
Acq: 29 Apr 2024 21:51

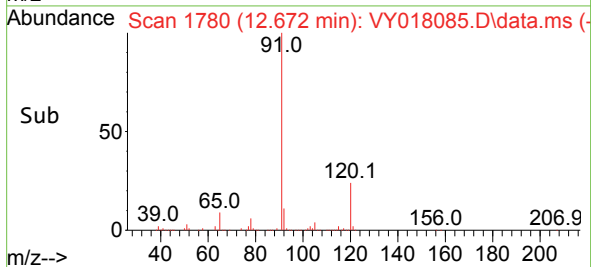
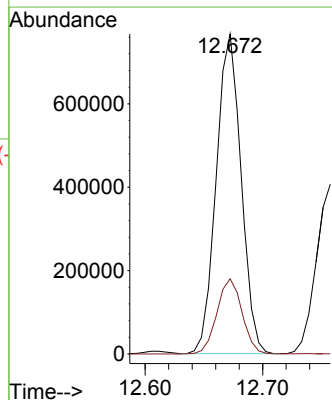
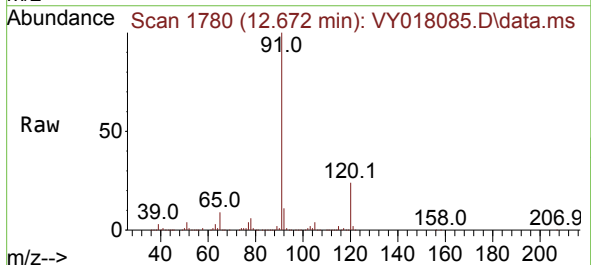
Instrument :
MSVOA_Y
ClientSampleId :

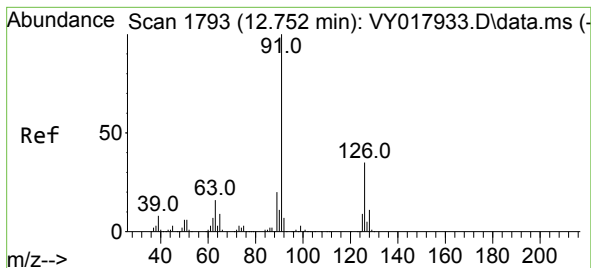
Tgt Ion:156 Resp: 230590
Ion Ratio Lower Upper
156 100
77 161.8 87.1 261.3
158 97.0 48.6 145.9



#78
n-propylbenzene
Concen: 58.834 ug/l
RT: 12.672 min Scan# 1780
Delta R.T. 0.000 min
Lab File: VY018085.D
Acq: 29 Apr 2024 21:51

Tgt Ion: 91 Resp: 1128556
Ion Ratio Lower Upper
91 100
120 23.7 11.5 34.4

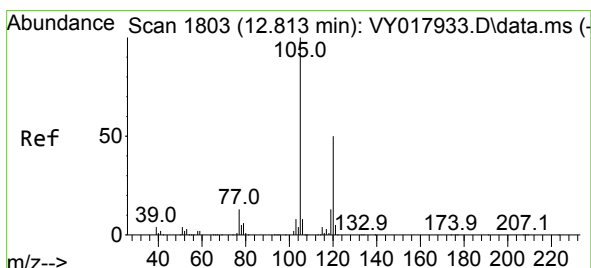
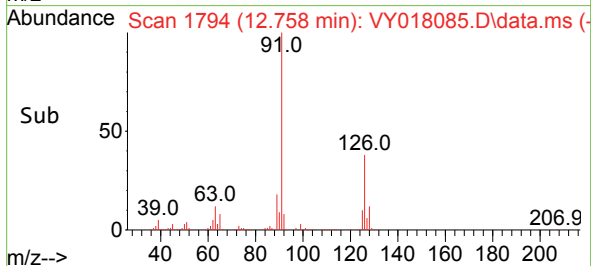
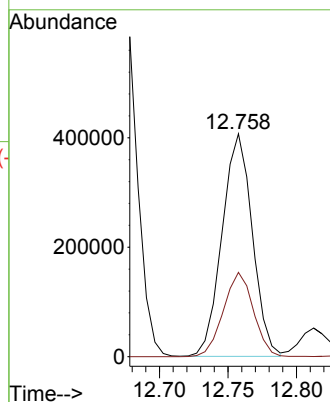
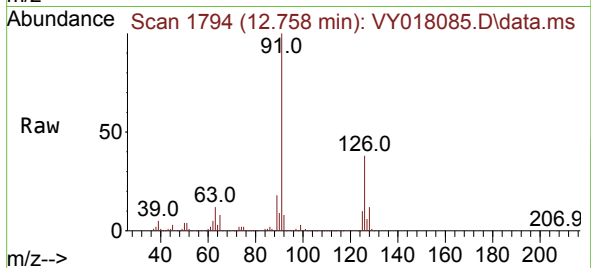




#79
2-Chlorotoluene
Concen: 58.239 ug/l
RT: 12.758 min Scan# 1793
Delta R.T. 0.000 min
Lab File: VY018085.D
Acq: 29 Apr 2024 21:51

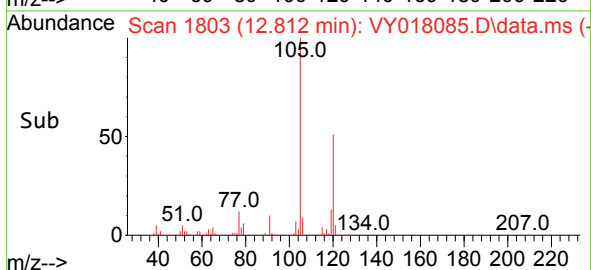
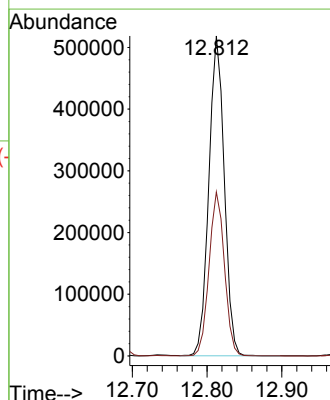
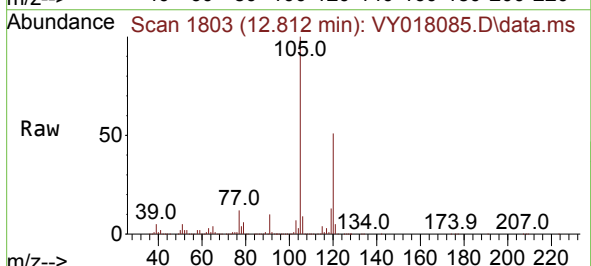
Instrument :
MSVOA_Y
ClientSampleId :

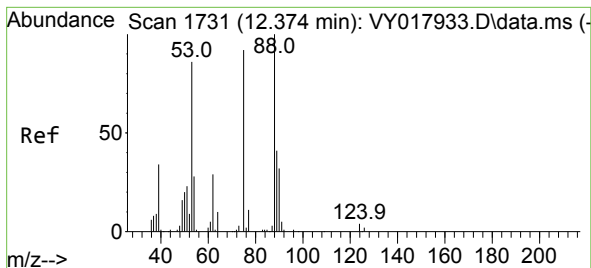
Tgt Ion: 91 Resp: 625286
Ion Ratio Lower Upper
91 100
126 37.6 17.8 53.5



#80
1,3,5-Trimethylbenzene
Concen: 59.407 ug/l
RT: 12.812 min Scan# 1803
Delta R.T. 0.000 min
Lab File: VY018085.D
Acq: 29 Apr 2024 21:51

Tgt Ion: 105 Resp: 744724
Ion Ratio Lower Upper
105 100
120 51.1 25.1 75.2

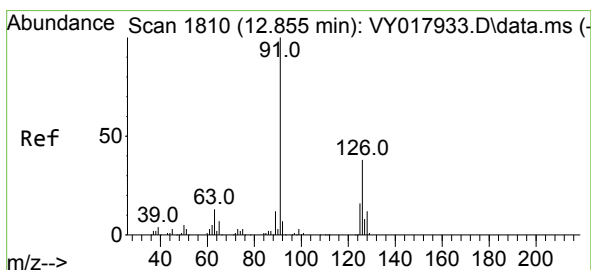
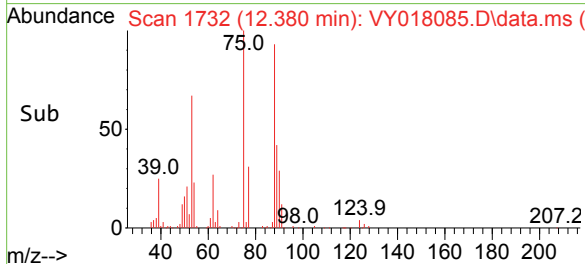
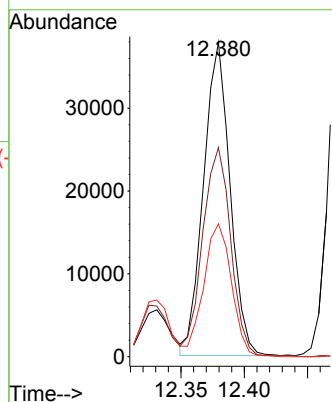
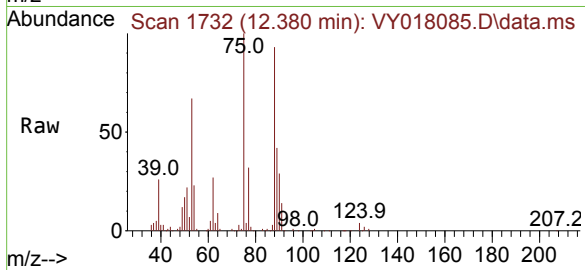




#81
trans-1,4-Dichloro-2-butene
Concen: 55.768 ug/l
RT: 12.380 min Scan# 1732
Delta R.T. 0.000 min
Lab File: VY018085.D
Acq: 29 Apr 2024 21:51

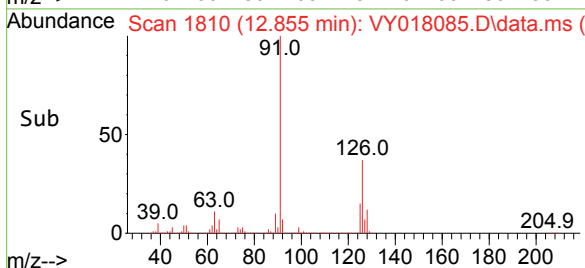
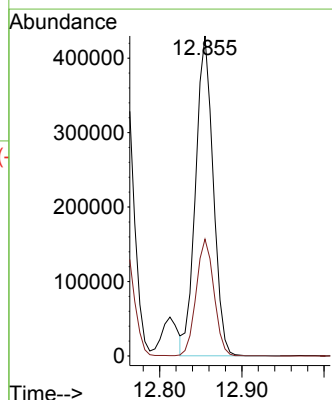
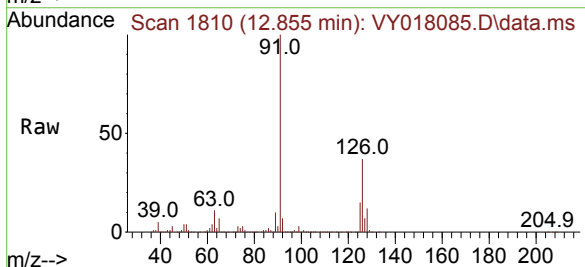
Instrument :
MSVOA_Y
ClientSampleId :

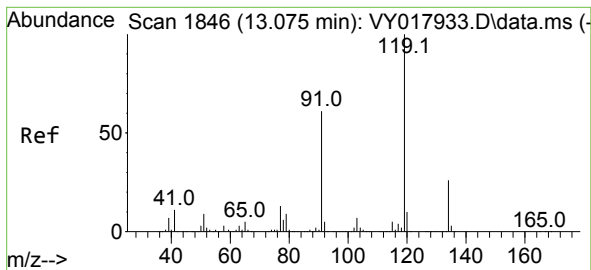
Tgt Ion: 75 Resp: 55070
Ion Ratio Lower Upper
75 100
53 71.4 66.8 100.2
89 44.0 35.8 53.6



#82
4-Chlorotoluene
Concen: 57.240 ug/l
RT: 12.855 min Scan# 1810
Delta R.T. 0.000 min
Lab File: VY018085.D
Acq: 29 Apr 2024 21:51

Tgt Ion: 91 Resp: 636496
Ion Ratio Lower Upper
91 100
126 37.2 17.6 52.9

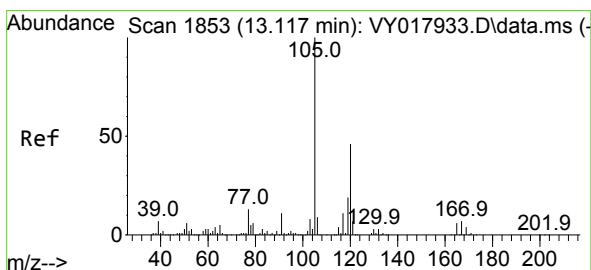
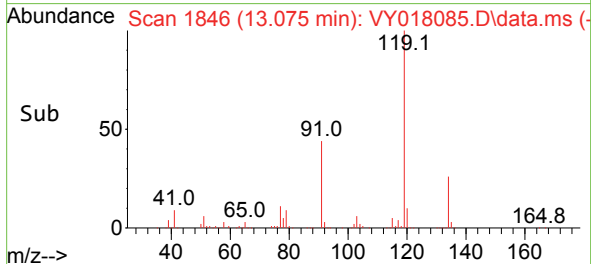
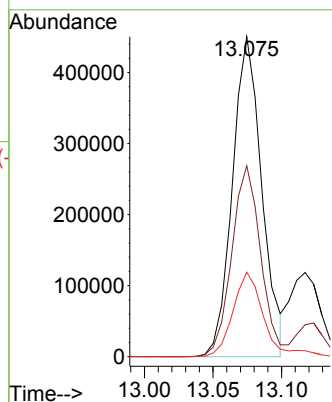
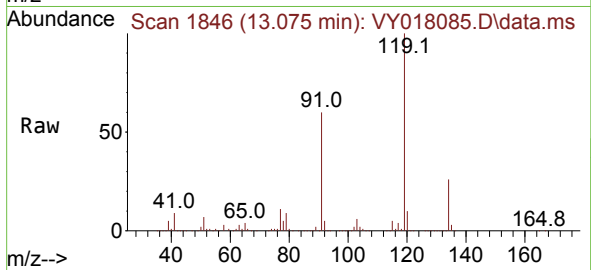




#83
tert-Butylbenzene
Concen: 58.765 ug/l
RT: 13.075 min Scan# 119
Delta R.T. 0.000 min
Lab File: VY018085.D
Acq: 29 Apr 2024 21:51

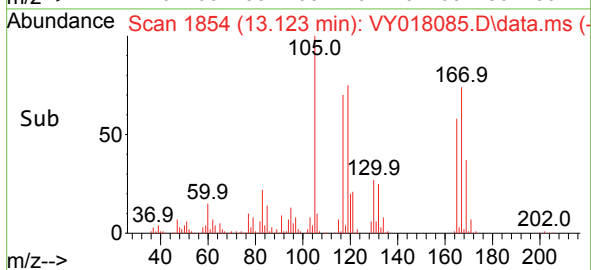
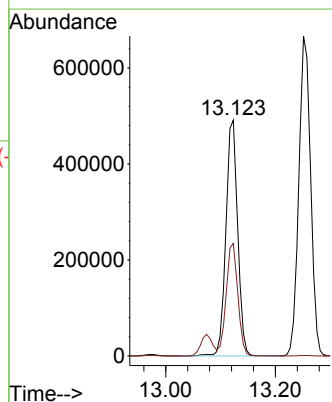
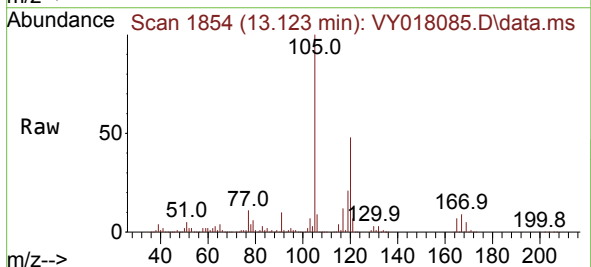
Instrument :
MSVOA_Y
ClientSampleId :

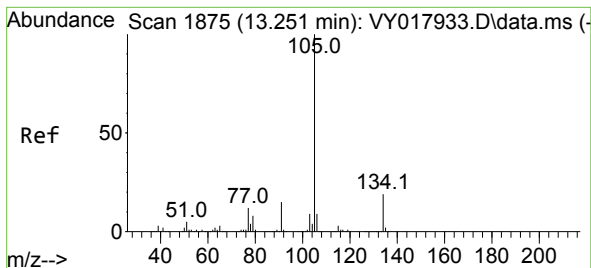
Tgt Ion:119 Resp: 672847
Ion Ratio Lower Upper
119 100
91 59.2 31.3 93.8
134 27.6 13.4 40.1



#84
1,2,4-Trimethylbenzene
Concen: 58.867 ug/l
RT: 13.123 min Scan# 1854
Delta R.T. 0.006 min
Lab File: VY018085.D
Acq: 29 Apr 2024 21:51

Tgt Ion:105 Resp: 734900
Ion Ratio Lower Upper
105 100
120 47.3 23.2 69.6





#85

sec-Butylbenzene

Concen: 57.598 ug/l

RT: 13.251 min Scan# 1875

Delta R.T. 0.000 min

Lab File: VY018085.D

Acq: 29 Apr 2024 21:51

Instrument :

MSVOA_Y

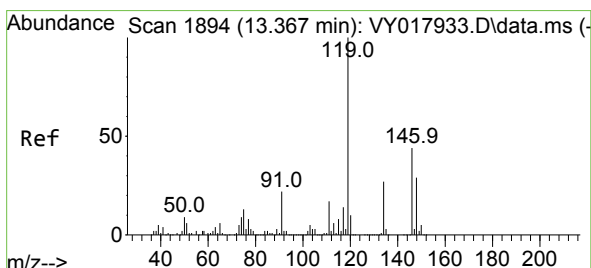
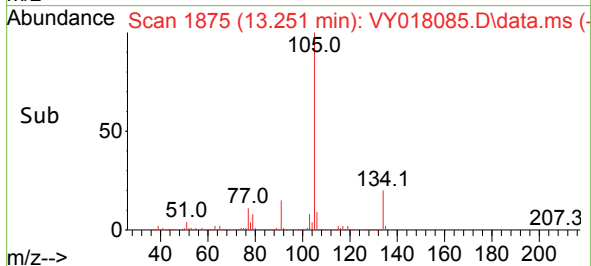
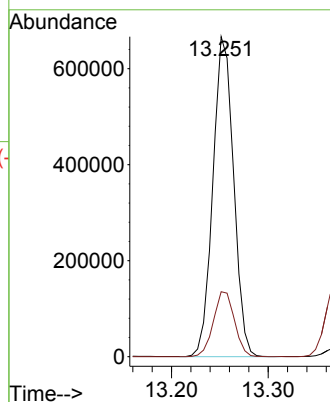
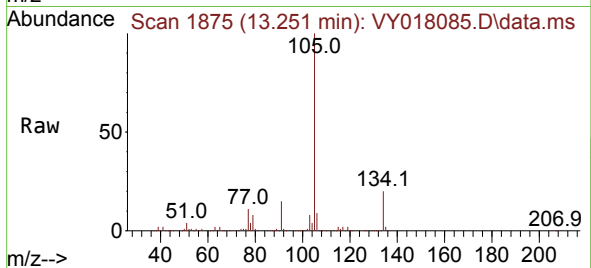
ClientSampleId :

Tgt Ion:105 Resp: 990554

Ion Ratio Lower Upper

105 100

134 20.7 10.1 30.1



#86

p-Isopropyltoluene

Concen: 56.697 ug/l

RT: 13.367 min Scan# 1894

Delta R.T. 0.000 min

Lab File: VY018085.D

Acq: 29 Apr 2024 21:51

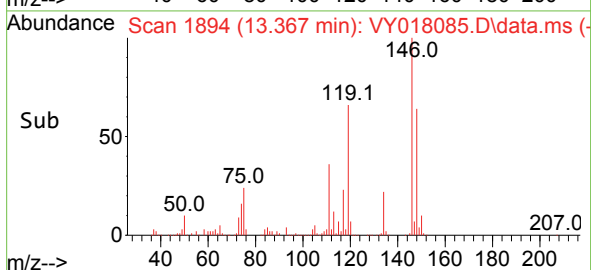
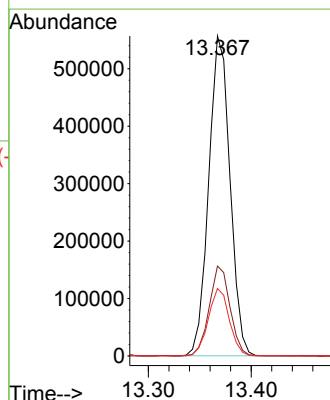
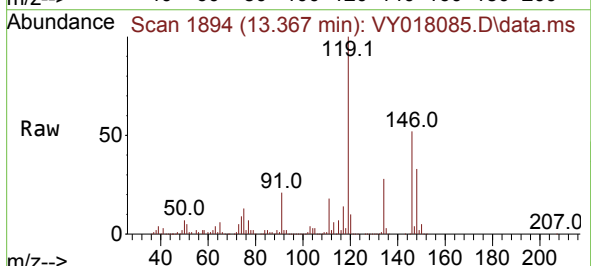
Tgt Ion:119 Resp: 801206

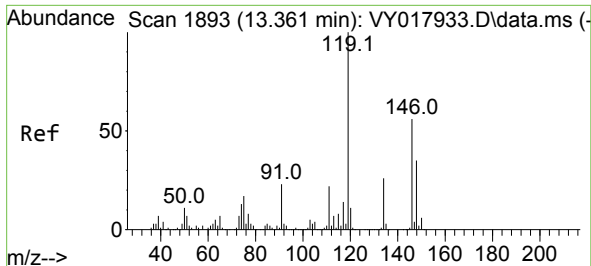
Ion Ratio Lower Upper

119 100

134 27.6 13.1 39.3

91 20.7 10.7 32.1

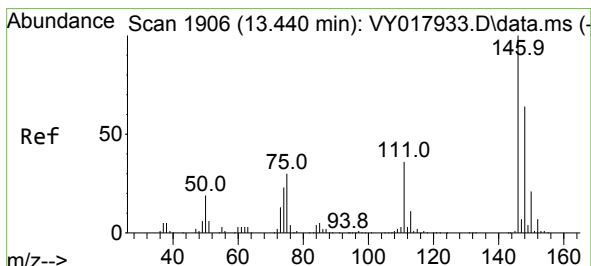
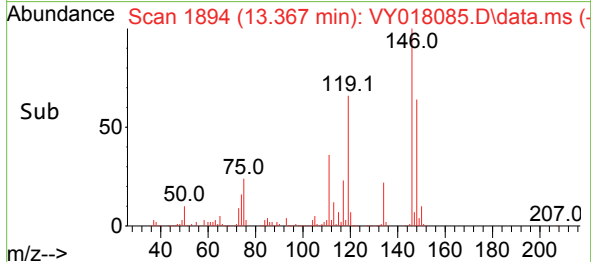
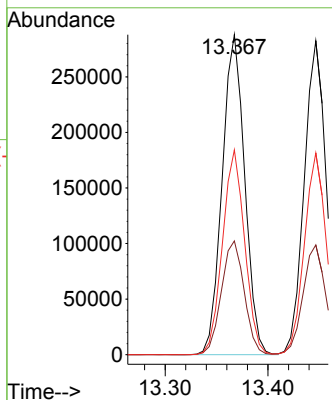
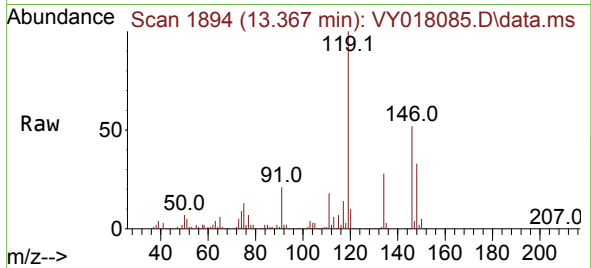




#87
1,3-Dichlorobenzene
Concen: 57.781 ug/l
RT: 13.367 min Scan# 11
Delta R.T. 0.000 min
Lab File: VY018085.D
Acq: 29 Apr 2024 21:51

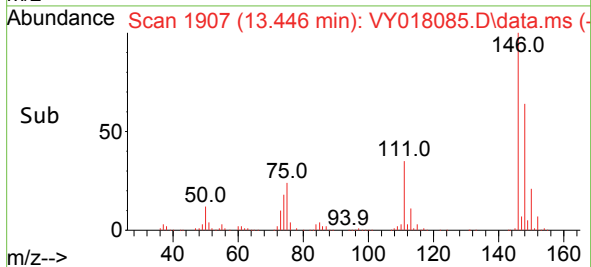
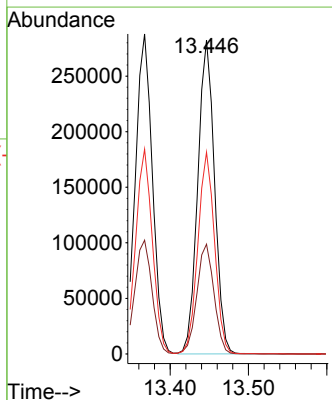
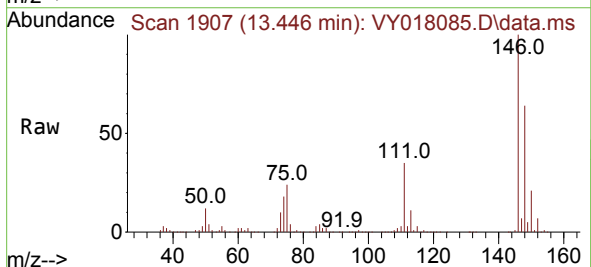
Instrument :
MSVOA_Y
ClientSampleId :

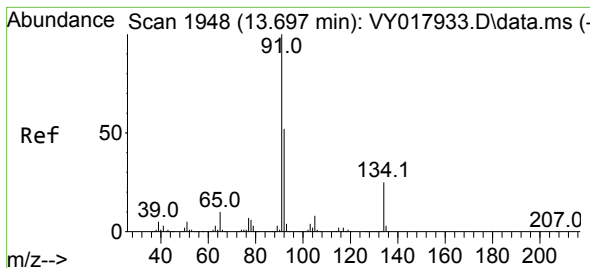
Tgt Ion:146 Resp: 438616
Ion Ratio Lower Upper
146 100
111 36.0 19.0 57.0
148 62.9 31.7 95.1



#88
1,4-Dichlorobenzene
Concen: 56.360 ug/l
RT: 13.446 min Scan# 1907
Delta R.T. 0.000 min
Lab File: VY018085.D
Acq: 29 Apr 2024 21:51

Tgt Ion:146 Resp: 419993
Ion Ratio Lower Upper
146 100
111 35.8 18.4 55.4
148 63.8 32.4 97.2





#89

n-Butylbenzene

Concen: 53.577 ug/l

RT: 13.696 min Scan# 1948

Delta R.T. 0.000 min

Lab File: VY018085.D

Acq: 29 Apr 2024 21:51

Instrument :

MSVOA_Y

ClientSampleId :

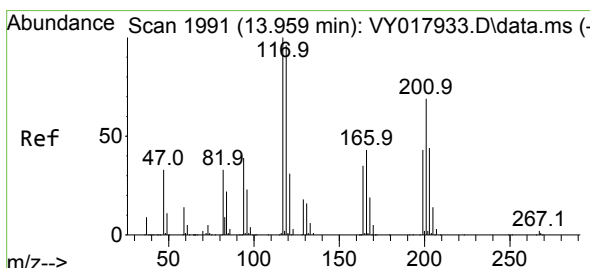
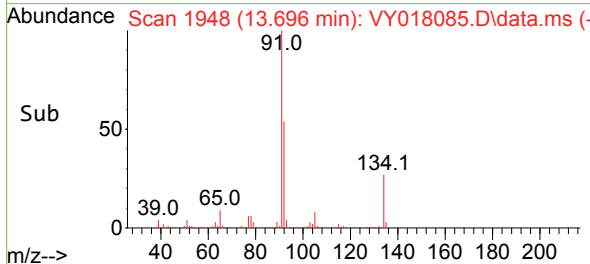
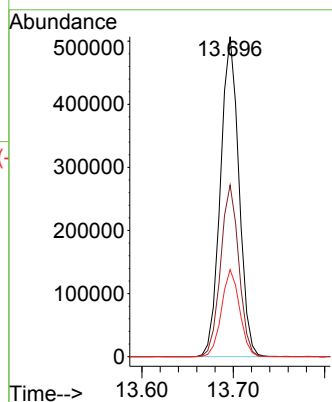
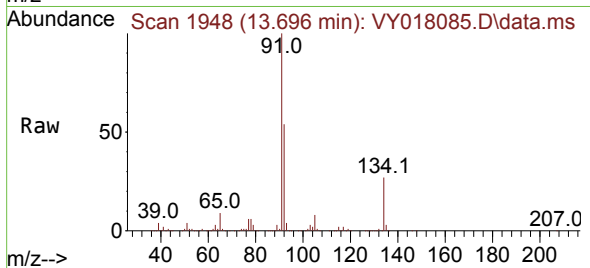
Tgt Ion: 91 Resp: 712287

Ion Ratio Lower Upper

91 100

92 52.9 26.6 79.7

134 26.7 12.9 38.7



#90

Hexachloroethane

Concen: 57.193 ug/l

RT: 13.959 min Scan# 1991

Delta R.T. 0.000 min

Lab File: VY018085.D

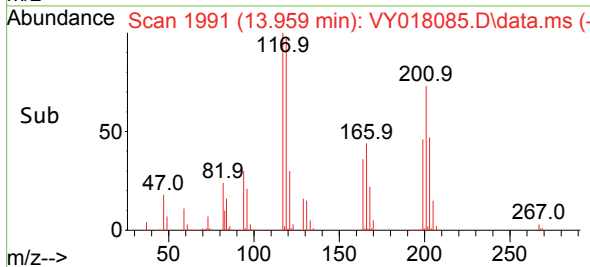
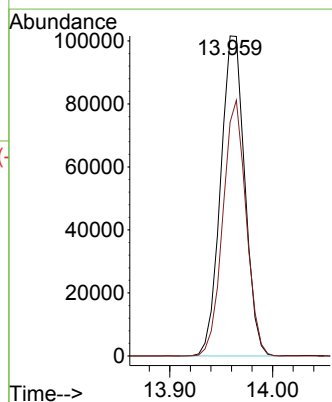
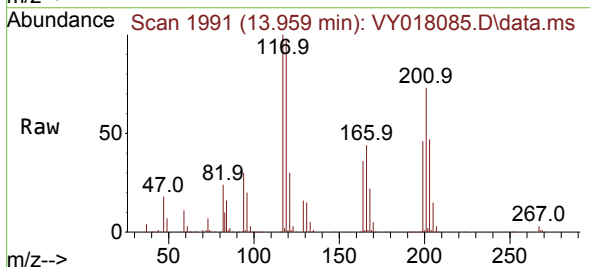
Acq: 29 Apr 2024 21:51

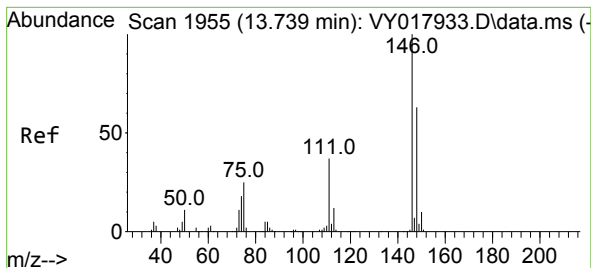
Tgt Ion: 117 Resp: 165729

Ion Ratio Lower Upper

117 100

201 76.9 37.4 112.2





#91

1,2-Dichlorobenzene

Concen: 58.110 ug/l

RT: 13.739 min Scan# 1955

Delta R.T. 0.000 min

Lab File: VY018085.D

Acq: 29 Apr 2024 21:51

Instrument :

MSVOA_Y

ClientSampleId :

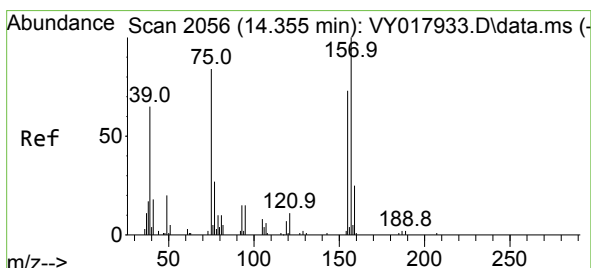
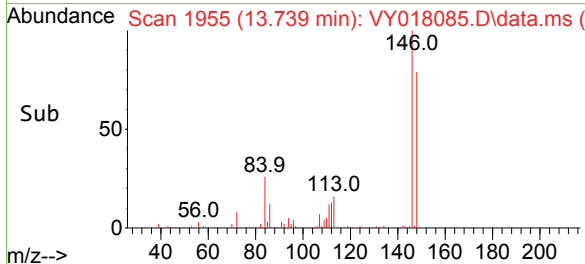
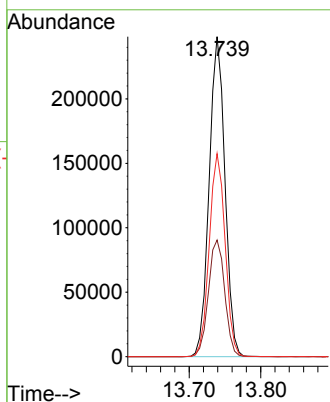
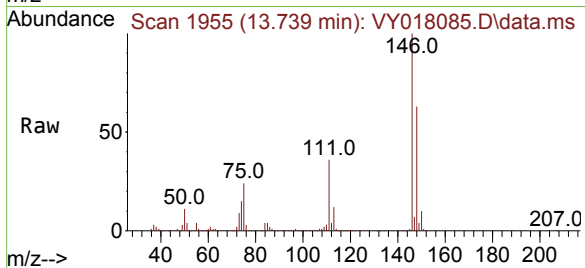
Tgt Ion:146 Resp: 380562

Ion Ratio Lower Upper

146 100

111 37.7 19.9 59.7

148 63.9 31.8 95.4



#92

1,2-Dibromo-3-Chloropropane

Concen: 50.653 ug/l

RT: 14.355 min Scan# 2056

Delta R.T. 0.000 min

Lab File: VY018085.D

Acq: 29 Apr 2024 21:51

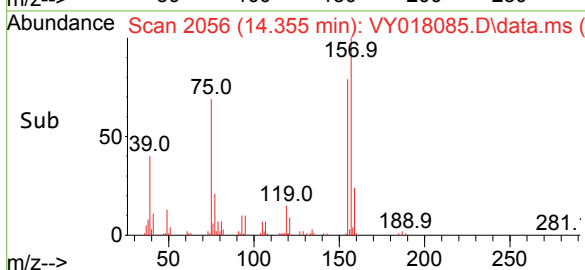
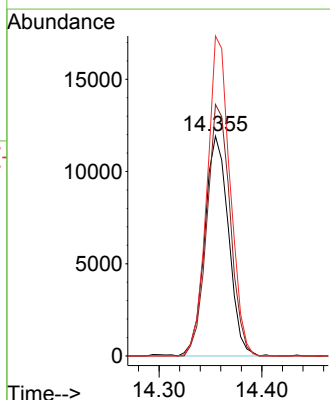
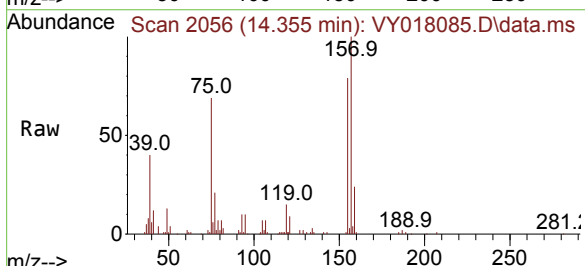
Tgt Ion: 75 Resp: 19211

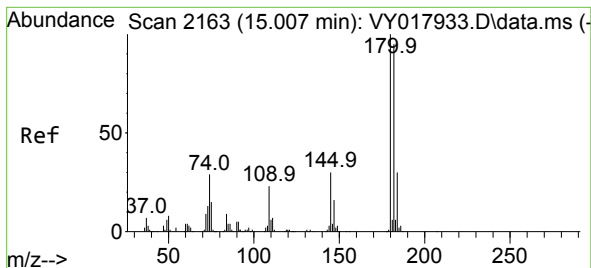
Ion Ratio Lower Upper

75 100

155 111.5 48.6 145.8

157 139.9 62.7 188.2





#93

1,2,4-Trichlorobenzene

Concen: 51.207 ug/l

RT: 15.007 min Scan# 2163

Delta R.T. 0.000 min

Lab File: VY018085.D

Acq: 29 Apr 2024 21:51

Instrument :

MSVOA_Y

ClientSampleId :

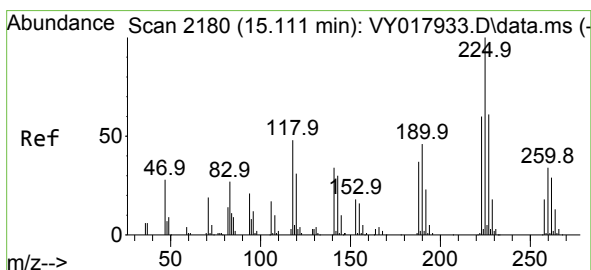
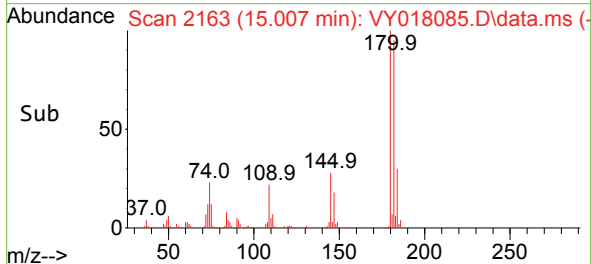
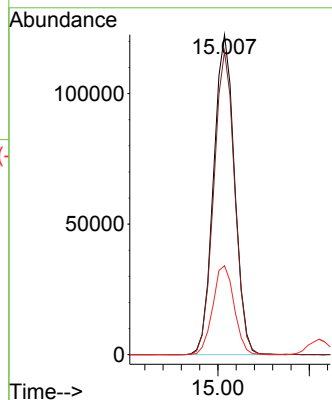
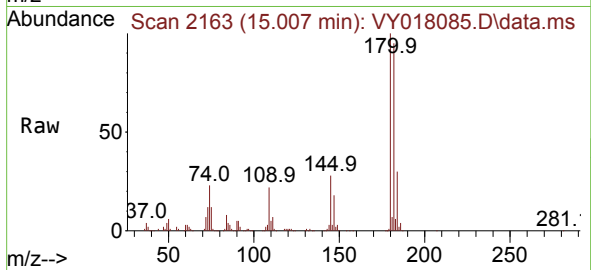
Tgt Ion:180 Resp: 195293

Ion Ratio Lower Upper

180 100

182 94.5 47.9 143.8

145 28.3 14.2 42.6



#94

Hexachlorobutadiene

Concen: 46.306 ug/l

RT: 15.111 min Scan# 2180

Delta R.T. 0.000 min

Lab File: VY018085.D

Acq: 29 Apr 2024 21:51

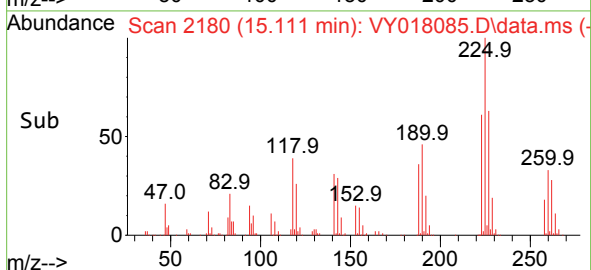
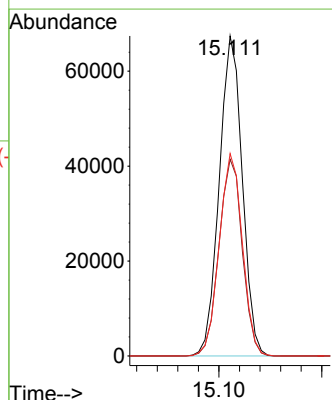
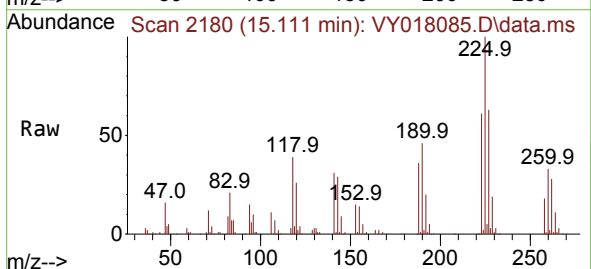
Tgt Ion:225 Resp: 104764

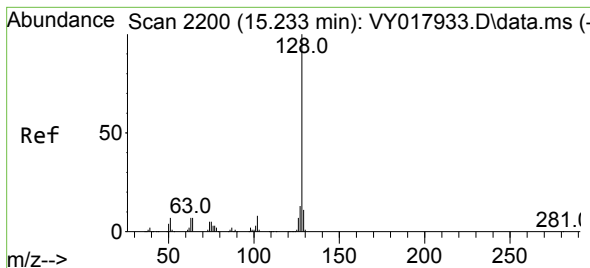
Ion Ratio Lower Upper

225 100

223 62.2 30.4 91.2

227 63.5 31.9 95.9





#95

Naphthalene

Concen: 56.199 ug/l

RT: 15.239 min Scan# 2200

Delta R.T. 0.006 min

Lab File: VY018085.D

Acq: 29 Apr 2024 21:51

Instrument :

MSVOA_Y

ClientSampleId :

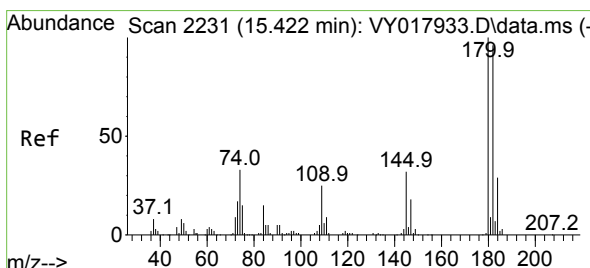
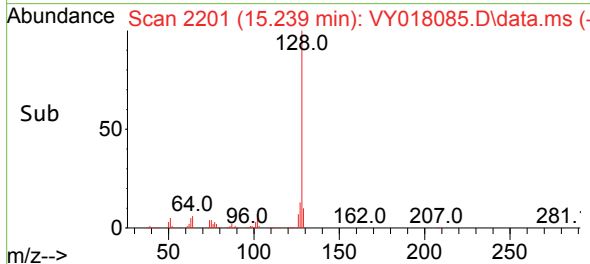
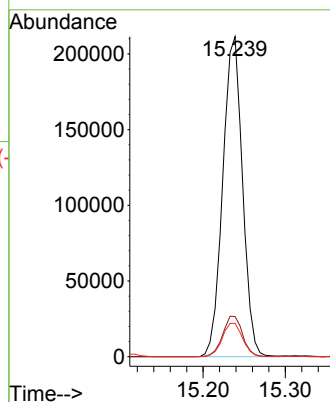
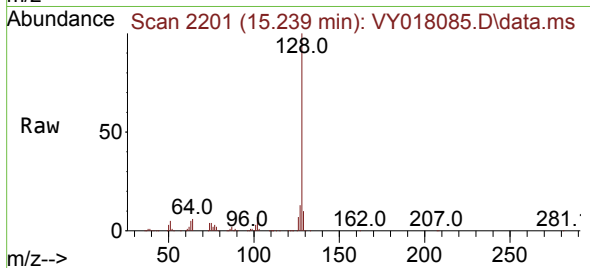
Tgt Ion:128 Resp: 353193

Ion Ratio Lower Upper

128 100

127 12.8 10.6 16.0

129 10.8 8.6 13.0



#96

1,2,3-Trichlorobenzene

Concen: 52.345 ug/l

RT: 15.422 min Scan# 2231

Delta R.T. 0.000 min

Lab File: VY018085.D

Acq: 29 Apr 2024 21:51

Tgt Ion:180 Resp: 167510

Ion Ratio Lower Upper

180 100

182 93.7 47.6 142.9

145 30.0 15.4 46.1

