

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY032224\
 Data File : VY017737.D
 Acq On : 22 Mar 2024 10:29
 Operator : SY/MD
 Sample : VSTDIC010
 Misc : 5.00g/5.0mL/MSVOA_Y/SOIL
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 MSVOA_Y
 ClientSampleId :
 VSTDIC010

Quant Time: Mar 23 03:41:33 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y032224S.M
 Quant Title : SW846 8260
 QLast Update : Sat Mar 23 03:33:45 2024
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	7.813	168	152862	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.709	114	243879	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.508	117	207370	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.440	152	91480	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.161	65	12832	9.636	ug/l	0.00
Spiked Amount	50.000	Range	50 - 163	Recovery	=	19.280%#
35) Dibromofluoromethane	7.740	113	14008	9.609	ug/l	0.00
Spiked Amount	50.000	Range	54 - 147	Recovery	=	19.220%#
50) Toluene-d8	10.197	98	52562	9.421	ug/l	0.00
Spiked Amount	50.000	Range	58 - 134	Recovery	=	18.840%#
62) 4-Bromofluorobenzene	12.501	95	15152	9.044	ug/l	0.00
Spiked Amount	50.000	Range	30 - 143	Recovery	=	18.080%#
Target Compounds						
						Qvalue
2) Dichlorodifluoromethane	1.918	85	14809	11.222	ug/l	99
3) Chloromethane	2.125	50	19117	11.182	ug/l	100
4) Vinyl Chloride	2.265	62	22529	10.899	ug/l	100
5) Bromomethane	2.668	94	17317	10.729	ug/l	96
6) Chloroethane	2.814	64	15122	10.946	ug/l	98
7) Trichlorofluoromethane	3.143	101	24069	11.047	ug/l	94
8) Diethyl Ether	3.546	74	7119	9.911	ug/l	96
9) 1,1,2-Trichlorotrifluo...	3.924	101	16379	10.561	ug/l	98
10) Methyl Iodide	4.113	142	18799	9.916	ug/l	98
11) Tert butyl alcohol	4.972	59	4612	52.067	ug/l #	96
12) 1,1-Dichloroethene	3.893	96	14948	10.246	ug/l	94
13) Acrolein	3.747	56	4415	41.350	ug/l	90
14) Allyl chloride	4.509	41	20134	10.184	ug/l	94
15) Acrylonitrile	5.186	53	14041	47.187	ug/l	99
16) Acetone	3.966	43	10424	44.752	ug/l	87
17) Carbon Disulfide	4.222	76	51148	10.478	ug/l	98
18) Methyl Acetate	4.503	43	5496	9.372	ug/l	99
19) Methyl tert-butyl Ether	5.253	73	28901	9.188	ug/l	96
20) Methylene Chloride	4.747	84	19495	11.508	ug/l	92
21) trans-1,2-Dichloroethene	5.247	96	16891	10.156	ug/l	99
22) Diisopropyl ether	6.143	45	41816	9.714	ug/l #	91
23) Vinyl Acetate	6.088	43	113434	44.864	ug/l	95
24) 1,1-Dichloroethane	6.045	63	29295	10.354	ug/l	98
25) 2-Butanone	7.008	43	15383	45.609	ug/l	90
26) 2,2-Dichloropropane	7.002	77	24310	10.108	ug/l	98
27) cis-1,2-Dichloroethene	7.015	96	18940	10.068	ug/l	95
28) Bromochloromethane	7.356	49	10573	9.639	ug/l	92
29) Tetrahydrofuran	7.368	42	10048	44.051	ug/l	88
30) Chloroform	7.527	83	30129	10.272	ug/l	96
31) Cyclohexane	7.807	56	27769	10.543	ug/l	97
32) 1,1,1-Trichloroethane	7.722	97	26544	10.391	ug/l	98
36) 1,1-Dichloropropene	7.941	75	22925	10.179	ug/l	97
37) Ethyl Acetate	7.094	43	7921	9.153	ug/l #	93
38) Carbon Tetrachloride	7.923	117	24126	10.231	ug/l	95
39) Methylcyclohexane	9.203	83	27649	9.564	ug/l	97
40) Benzene	8.185	78	67839	10.063	ug/l	100

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY032224\
 Data File : VY017737.D
 Acq On : 22 Mar 2024 10:29
 Operator : SY/MD
 Sample : VSTDICC010
 Misc : 5.00g/5.0mL/MSVOA_Y/SOIL
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 MSVOA_Y
 ClientSampleId :
 VSTDICC010

Quant Time: Mar 23 03:41:33 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y032224S.M
 Quant Title : SW846 8260
 QLast Update : Sat Mar 23 03:33:45 2024
 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	7.338	41	3687	8.625	ug/l	95
42) 1,2-Dichloroethane	8.252	62	15989	9.902	ug/l	99
43) Isopropyl Acetate	8.295	43	13665	8.581	ug/l	97
44) Trichloroethene	8.959	130	18229	10.338	ug/l	95
45) 1,2-Dichloropropane	9.234	63	15252	9.929	ug/l	96
46) Dibromomethane	9.325	93	8302	9.699	ug/l	98
47) Bromodichloromethane	9.514	83	21194	9.684	ug/l	93
48) Methyl methacrylate	9.313	41	5899	8.490	ug/l	94
49) 1,4-Dioxane	9.307	88	1472	176.740	ug/l #	98
51) 4-Methyl-2-Pentanone	10.087	43	33577	41.308	ug/l	94
52) Toluene	10.264	92	41730	10.017	ug/l	97
53) t-1,3-Dichloropropene	10.483	75	17480	9.132	ug/l	98
54) cis-1,3-Dichloropropene	9.947	75	22163	9.479	ug/l	95
55) 1,1,2-Trichloroethane	10.660	97	10597	9.678	ug/l	95
56) Ethyl methacrylate	10.526	69	11292	8.441	ug/l #	92
57) 1,3-Dichloropropane	10.807	76	18044	9.567	ug/l	99
58) 2-Chloroethyl Vinyl ether	9.801	63	27459	44.225	ug/l	99
59) 2-Hexanone	10.849	43	21361	41.234	ug/l	92
60) Dibromochloromethane	11.002	129	14017	9.570	ug/l	98
61) 1,2-Dibromoethane	11.111	107	9762	9.496	ug/l	97
64) Tetrachloroethene	10.740	164	20516	10.698	ug/l	95
65) Chlorobenzene	11.532	112	45171	10.119	ug/l	96
66) 1,1,1,2-Tetrachloroethane	11.605	131	14329	9.612	ug/l	96
67) Ethyl Benzene	11.611	91	74040	9.658	ug/l	98
68) m/p-Xylenes	11.721	106	57451	19.318	ug/l	98
69) o-Xylene	12.044	106	26545	9.776	ug/l	98
70) Styrene	12.062	104	41953	9.284	ug/l	99
71) Bromoform	12.221	173	7060	8.993	ug/l #	95
73) Isopropylbenzene	12.349	105	68716	9.948	ug/l	100
74) N-amyl acetate	12.160	43	10533	9.390	ug/l	93
75) 1,1,2,2-Tetrachloroethane	12.599	83	10535	9.905	ug/l	96
76) 1,2,3-Trichloropropane	12.648	75	13638	15.731	ug/l #	100
77) Bromobenzene	12.629	156	15510	9.862	ug/l	97
78) n-propylbenzene	12.690	91	82128	9.822	ug/l	100
79) 2-Chlorotoluene	12.776	91	45973	10.026	ug/l	98
80) 1,3,5-Trimethylbenzene	12.831	105	54005	9.987	ug/l	99
81) trans-1,4-Dichloro-2-b...	12.398	75	3142	8.594	ug/l	90
82) 4-Chlorotoluene	12.873	91	47683	10.135	ug/l	99
83) tert-Butylbenzene	13.093	119	46699	9.543	ug/l	98
84) 1,2,4-Trimethylbenzene	13.135	105	52111	9.830	ug/l	100
85) sec-Butylbenzene	13.270	105	72966	9.949	ug/l	99
86) p-Isopropyltoluene	13.385	119	58256	9.567	ug/l	97
87) 1,3-Dichlorobenzene	13.385	146	31141	9.771	ug/l	99
88) 1,4-Dichlorobenzene	13.465	146	30581	9.996	ug/l	98
89) n-Butylbenzene	13.715	91	52176	9.471	ug/l	99
90) Hexachloroethane	13.977	117	12496	10.063	ug/l	96
91) 1,2-Dichlorobenzene	13.757	146	25866	9.798	ug/l	100
92) 1,2-Dibromo-3-Chloropr...	14.373	75	1202	8.487	ug/l	86
93) 1,2,4-Trichlorobenzene	15.025	180	11137	8.708	ug/l	95
94) Hexachlorobutadiene	15.129	225	8289	10.097	ug/l	97
95) Naphthalene	15.251	128	15101	8.661	ug/l	99
96) 1,2,3-Trichlorobenzene	15.440	180	9198	8.711	ug/l	98

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY032224\
Data File : VY017737.D
Acq On : 22 Mar 2024 10:29
Operator : SY/MD
Sample : VSTDICC010
Misc : 5.00g/5.0mL/MSVOA_Y/SOIL
ALS Vial : 4 Sample Multiplier: 1

Instrument :
MSVOA_Y
ClientSampleId :
VSTDICC010

Quant Time: Mar 23 03:41:33 2024
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y032224S.M
Quant Title : SW846 8260
QLast Update : Sat Mar 23 03:33:45 2024
Response via : Initial Calibration

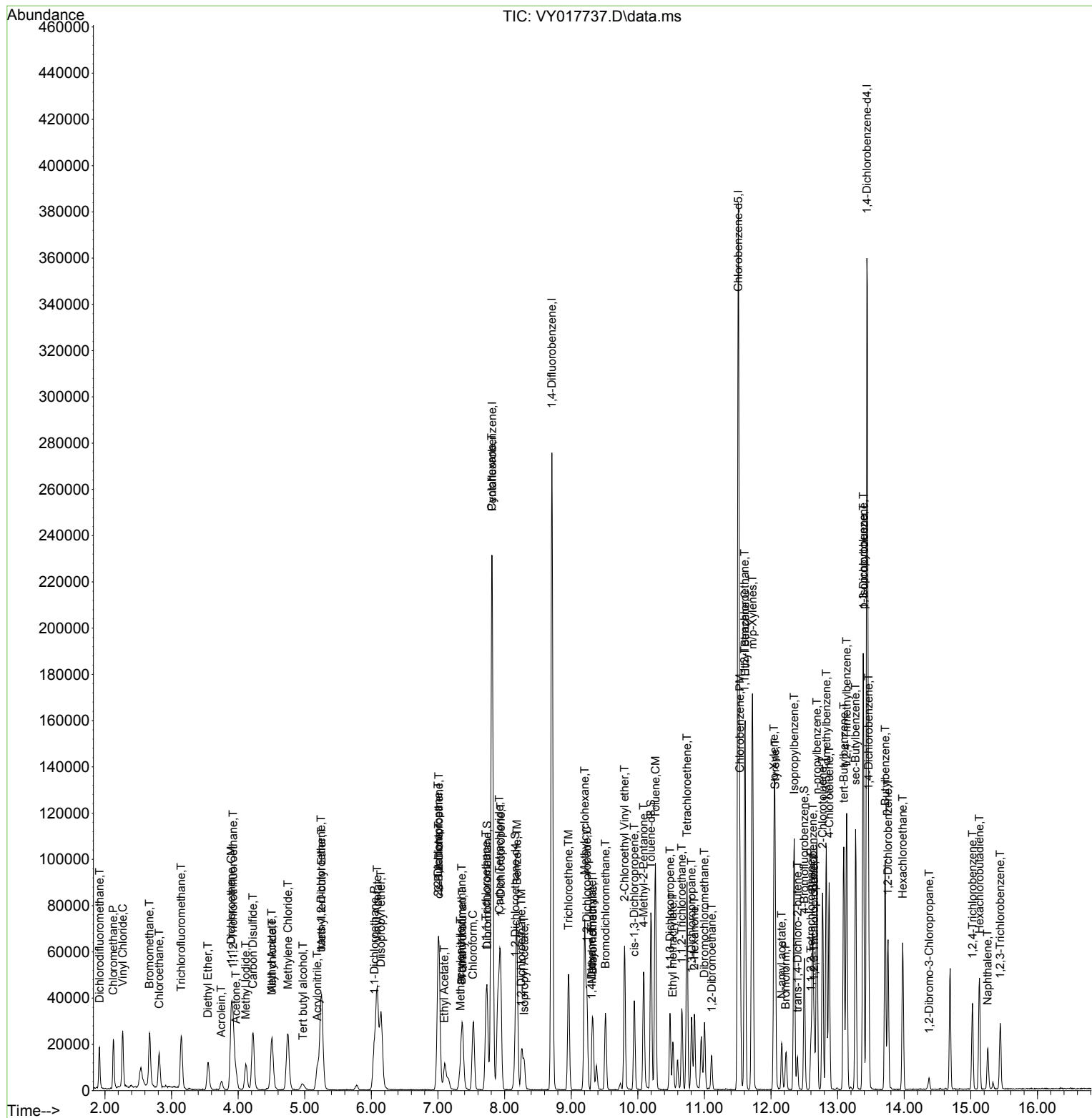
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
----------	------	------	----------	------	-------	----------

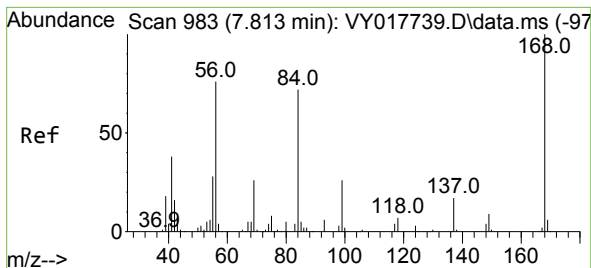
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY032224\
 Data File : VY017737.D
 Acq On : 22 Mar 2024 10:29
 Operator : SY/MD
 Sample : VSTDIC010
 Misc : 5.00g/5.0mL/MSVOA_Y/soil
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 MSVOA_Y
 ClientSampleId :
 VSTDIC010

Quant Time: Mar 23 03:41:33 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y032224S.M
 Quant Title : SW846 8260
 QLast Update : Sat Mar 23 03:33:45 2024
 Response via : Initial Calibration





#1

Pentafluorobenzene

Concen: 50.000 ug/l

RT: 7.813 min Scan# 9

Delta R.T. 0.000 min

Lab File: VY017737.D

Acq: 22 Mar 2024 10:29

Instrument :

MSVOA_Y

ClientSampleId :

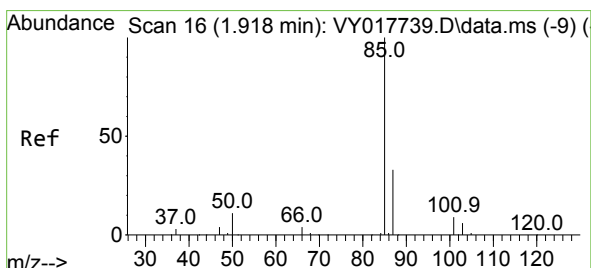
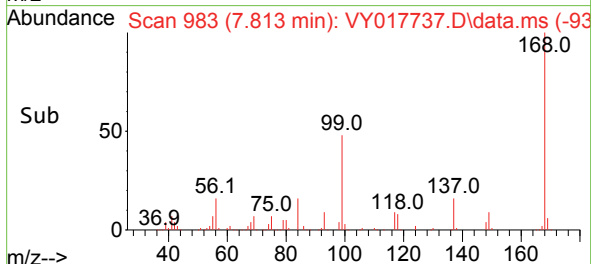
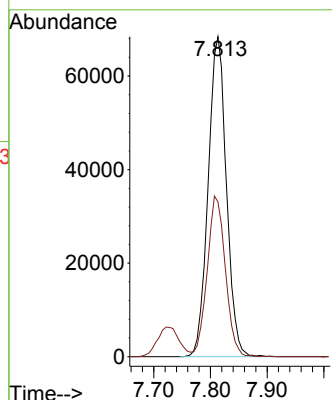
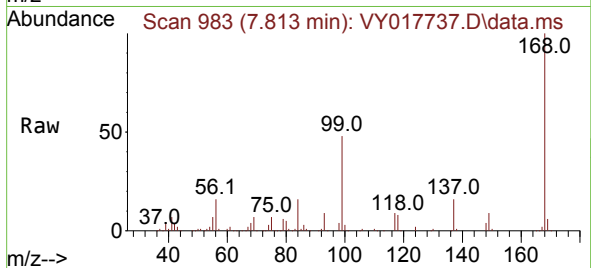
VSTDICC010

Tgt Ion:168 Resp: 152862

Ion Ratio Lower Upper

168 100

99 48.3 39.1 58.7



#2

Dichlorodifluoromethane

Concen: 11.222 ug/l

RT: 1.918 min Scan# 16

Delta R.T. -0.000 min

Lab File: VY017737.D

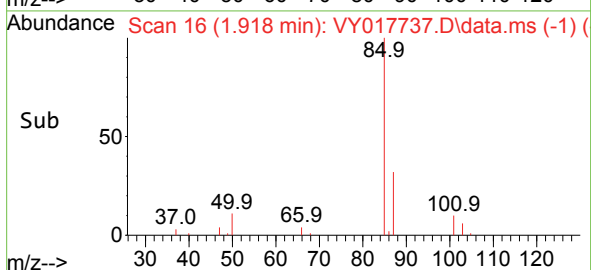
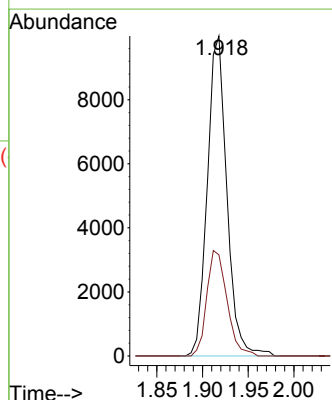
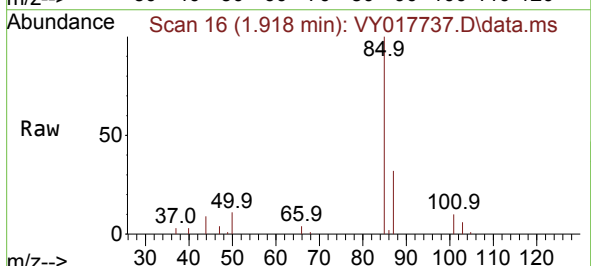
Acq: 22 Mar 2024 10:29

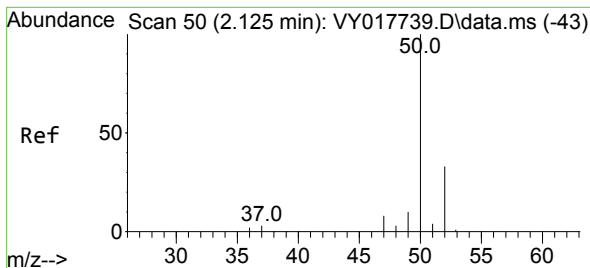
Tgt Ion: 85 Resp: 14809

Ion Ratio Lower Upper

85 100

87 31.6 16.0 48.0





#3

Chloromethane

Concen: 11.182 ug/l

RT: 2.125 min Scan# 50

Delta R.T. -0.000 min

Lab File: VY017737.D

Acq: 22 Mar 2024 10:29

Instrument :

MSVOA_Y

ClientSampleId :

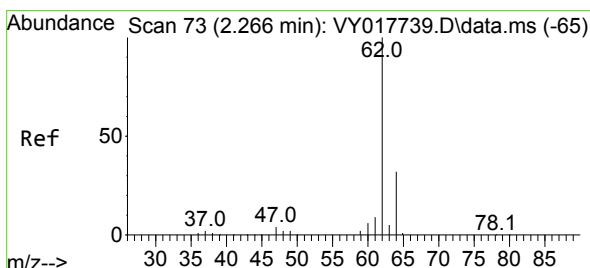
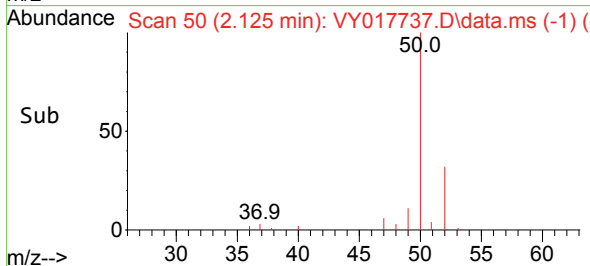
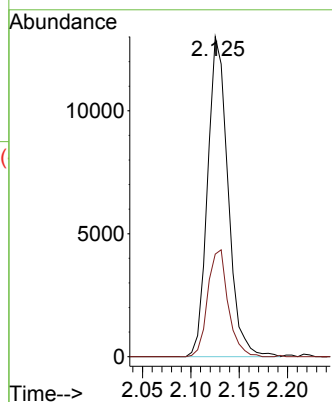
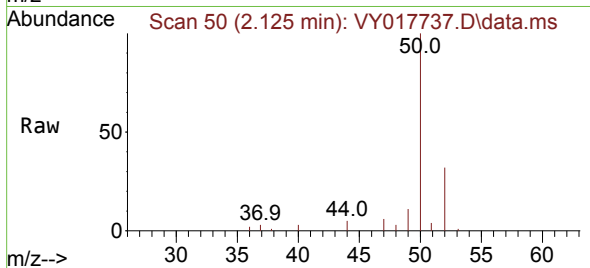
VSTDIC010

Tgt Ion: 50 Resp: 19117

Ion Ratio Lower Upper

50 100

52 32.0 25.6 38.4



#4

Vinyl Chloride

Concen: 10.899 ug/l

RT: 2.265 min Scan# 73

Delta R.T. -0.000 min

Lab File: VY017737.D

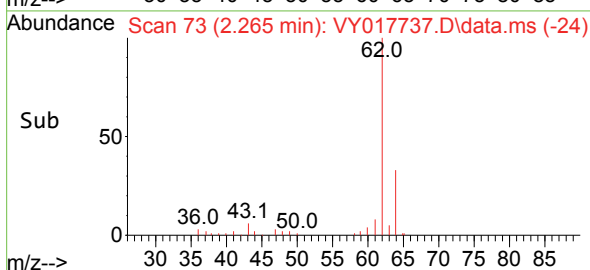
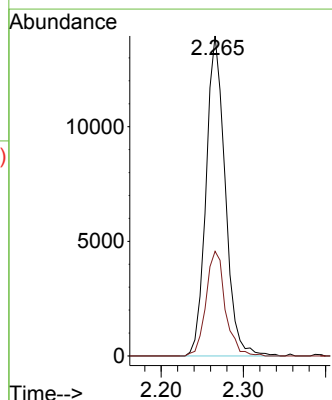
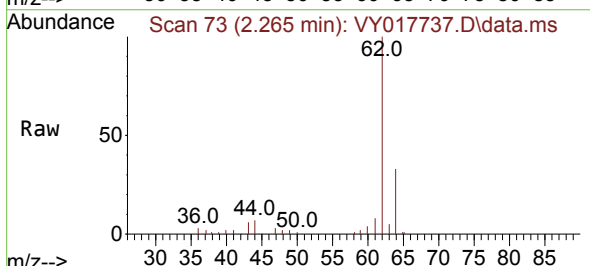
Acq: 22 Mar 2024 10:29

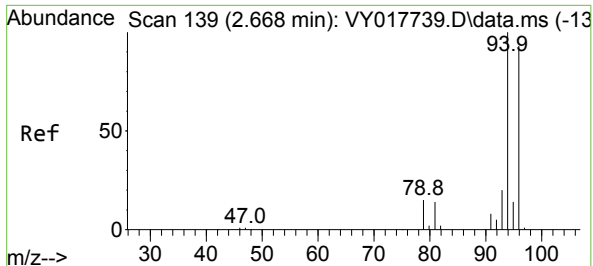
Tgt Ion: 62 Resp: 22529

Ion Ratio Lower Upper

62 100

64 32.7 26.1 39.1

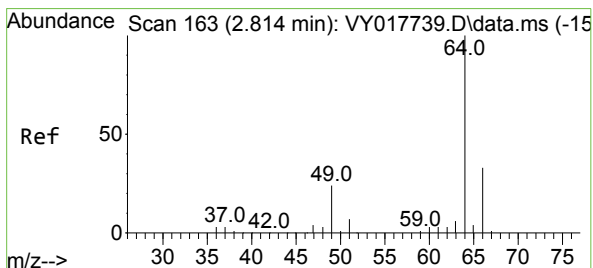
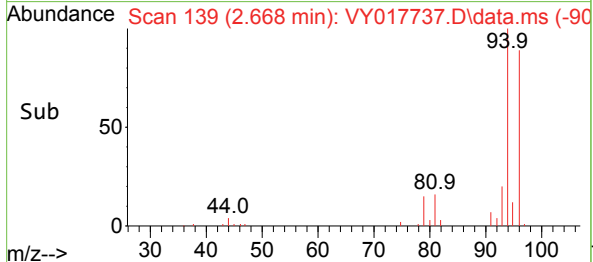
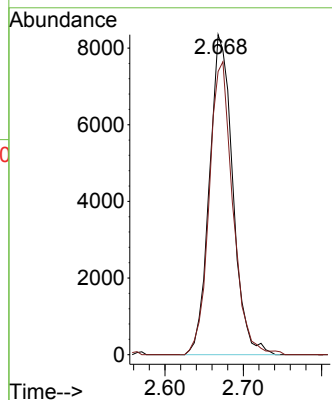
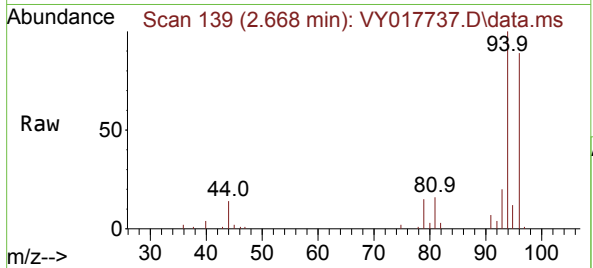




#5
Bromomethane
Concen: 10.729 ug/l
RT: 2.668 min Scan# 139
Delta R.T. -0.000 min
Lab File: VY017737.D
Acq: 22 Mar 2024 10:29

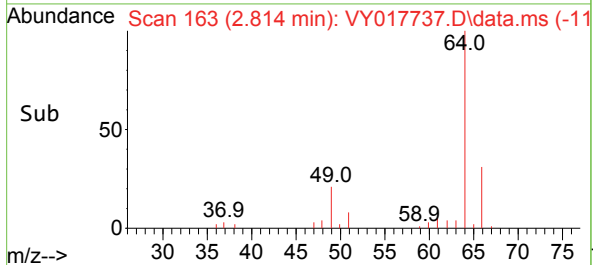
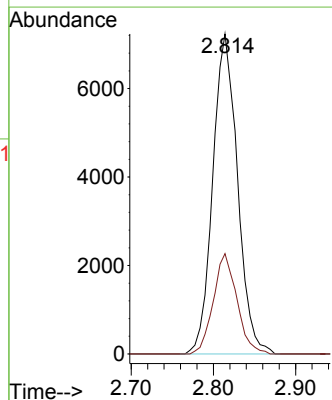
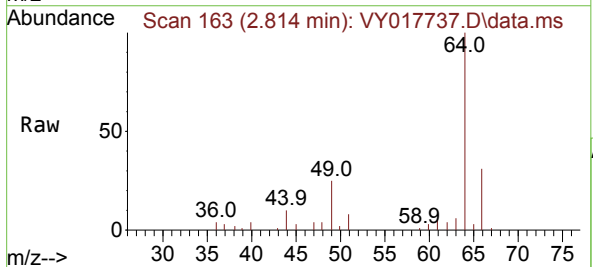
Instrument :
MSVOA_Y
ClientSampleId :
VSTDIC010

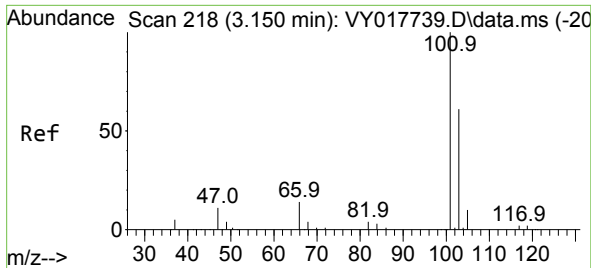
Tgt Ion: 94 Resp: 17317
Ion Ratio Lower Upper
94 100
96 88.5 74.1 111.1



#6
Chloroethane
Concen: 10.946 ug/l
RT: 2.814 min Scan# 163
Delta R.T. -0.000 min
Lab File: VY017737.D
Acq: 22 Mar 2024 10:29

Tgt Ion: 64 Resp: 15122
Ion Ratio Lower Upper
64 100
66 31.3 26.1 39.1

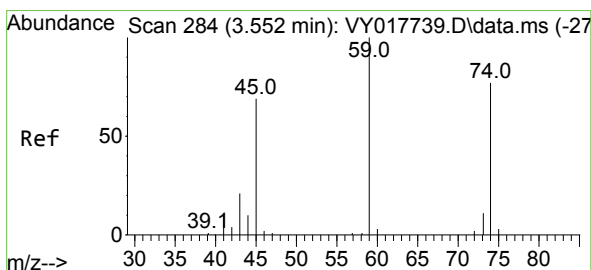
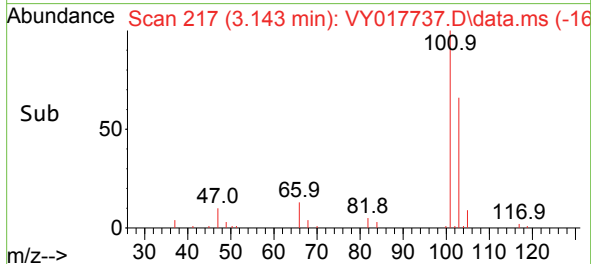
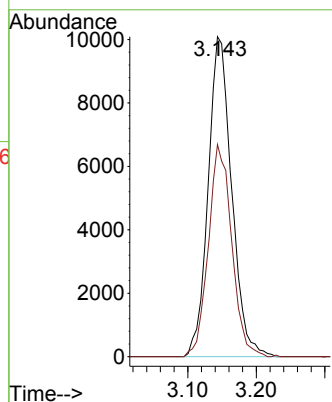
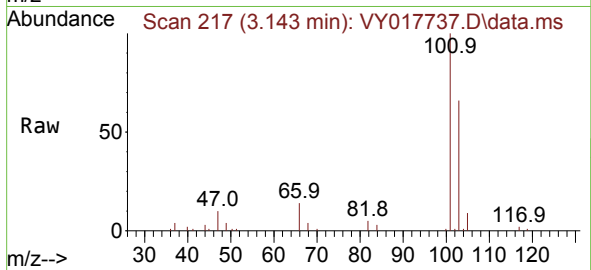




#7
Trichlorofluoromethane
Concen: 11.047 ug/l
RT: 3.143 min Scan# 218
Delta R.T. -0.006 min
Lab File: VY017737.D
Acq: 22 Mar 2024 10:29

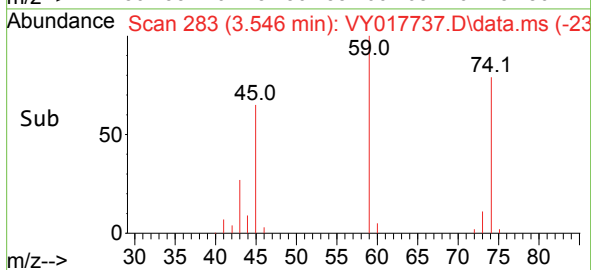
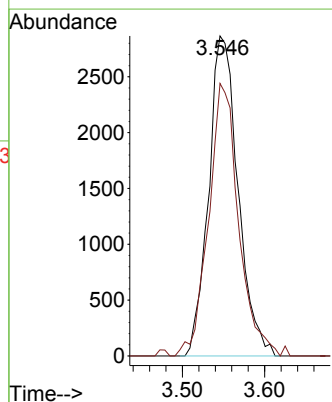
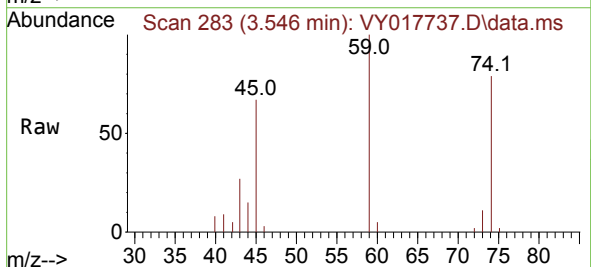
Instrument :
MSVOA_Y
ClientSampleId :
VSTDIC010

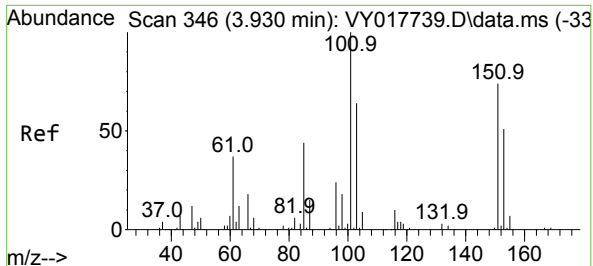
Tgt Ion:101 Resp: 24069
Ion Ratio Lower Upper
101 100
103 66.3 49.3 73.9



#8
Diethyl Ether
Concen: 9.911 ug/l
RT: 3.546 min Scan# 283
Delta R.T. -0.006 min
Lab File: VY017737.D
Acq: 22 Mar 2024 10:29

Tgt Ion: 74 Resp: 7119
Ion Ratio Lower Upper
74 100
45 86.5 41.3 124.1

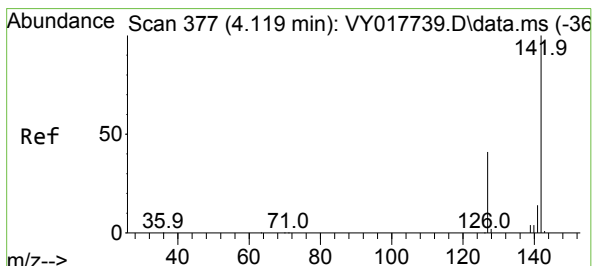
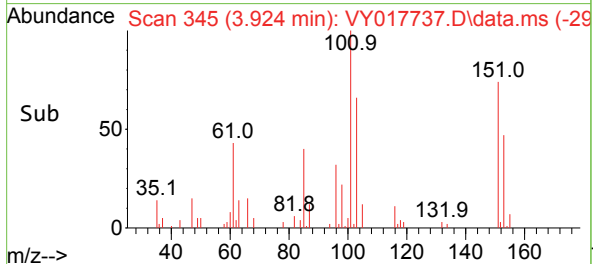
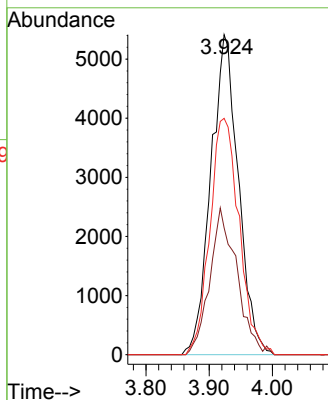
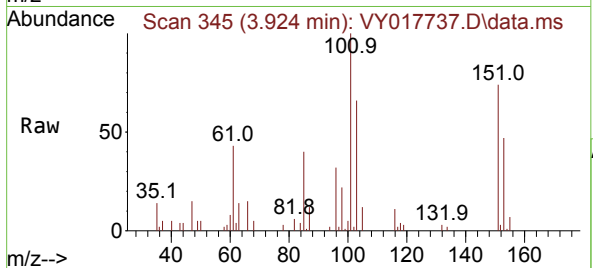




#9
1,1,2-Trichlorotrifluoroethane
Concen: 10.561 ug/l
RT: 3.924 min Scan# 346
Delta R.T. -0.006 min
Lab File: VY017737.D
Acq: 22 Mar 2024 10:29

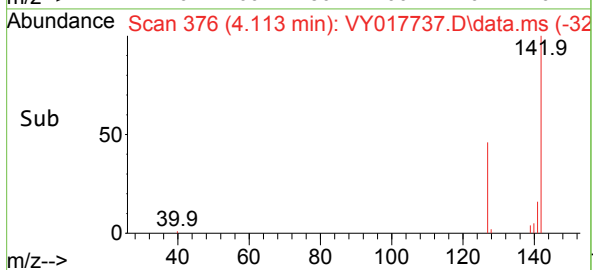
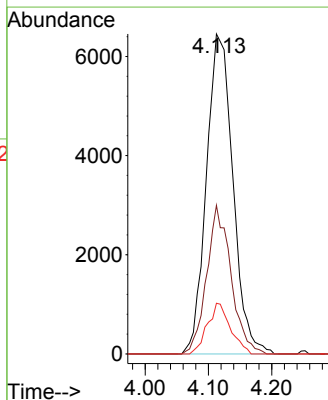
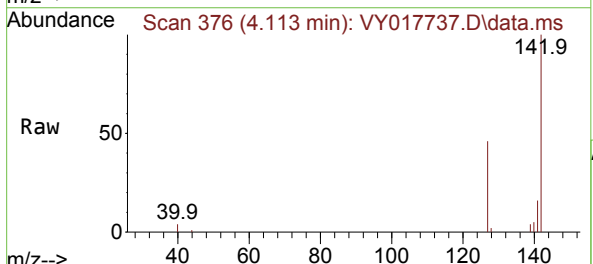
Instrument :
MSVOA_Y
ClientSampleId :
VSTDIC010

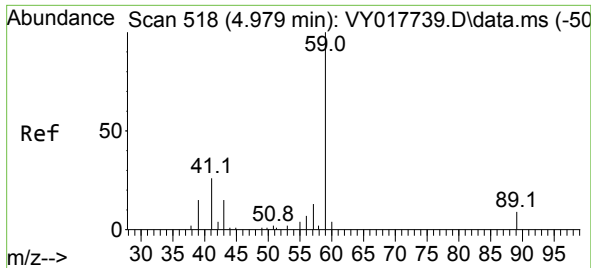
Tgt Ion:101 Resp: 16379
Ion Ratio Lower Upper
101 100
85 45.2 34.5 51.7
151 78.2 61.7 92.5



#10
Methyl Iodide
Concen: 9.916 ug/l
RT: 4.113 min Scan# 376
Delta R.T. -0.006 min
Lab File: VY017737.D
Acq: 22 Mar 2024 10:29

Tgt Ion:142 Resp: 18799
Ion Ratio Lower Upper
142 100
127 42.6 32.8 49.2
141 13.7 11.4 17.2





#11

Tert butyl alcohol

Concen: 52.067 ug/l

RT: 4.972 min Scan# 518

Delta R.T. -0.006 min

Lab File: VY017737.D

Acq: 22 Mar 2024 10:29

Instrument :

MSVOA_Y

ClientSampleId :

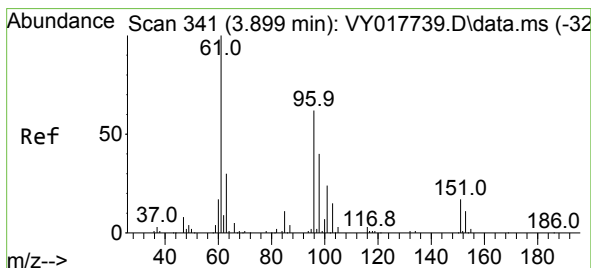
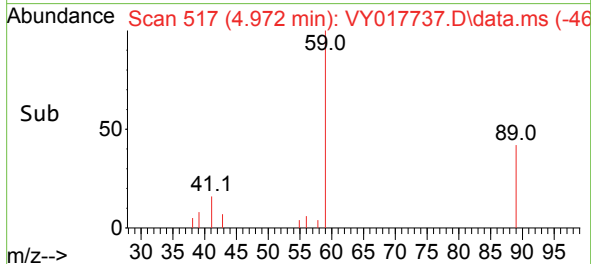
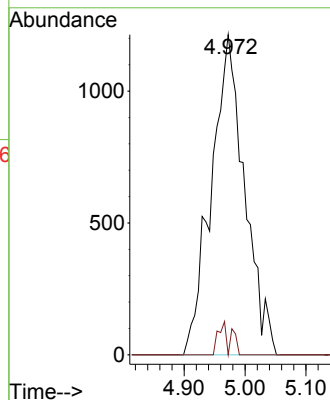
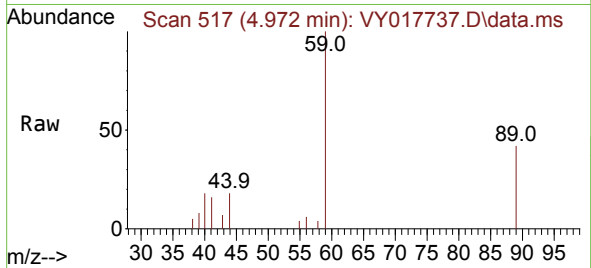
VSTDIC010

Tgt Ion: 59 Resp: 4612

Ion Ratio Lower Upper

59 100

57 2.4 3.0 4.6#



#12

1,1-Dichloroethene

Concen: 10.246 ug/l

RT: 3.893 min Scan# 340

Delta R.T. -0.006 min

Lab File: VY017737.D

Acq: 22 Mar 2024 10:29

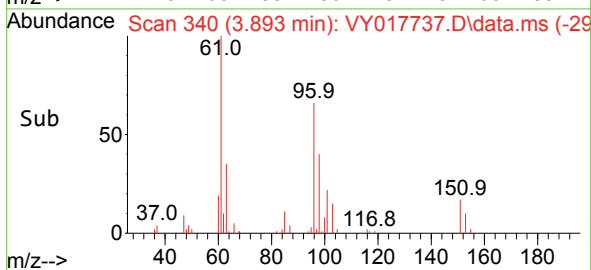
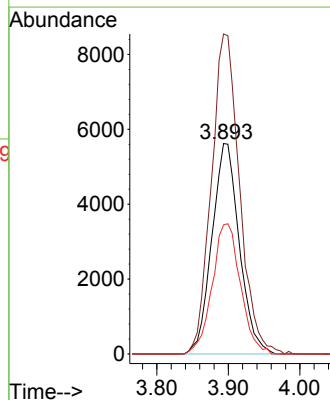
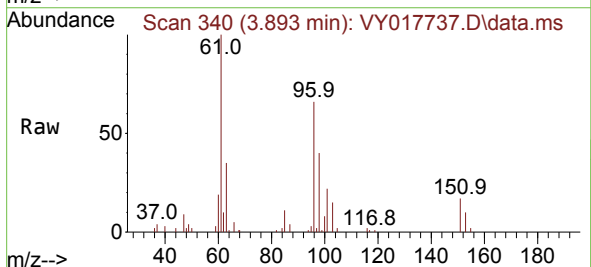
Tgt Ion: 96 Resp: 14948

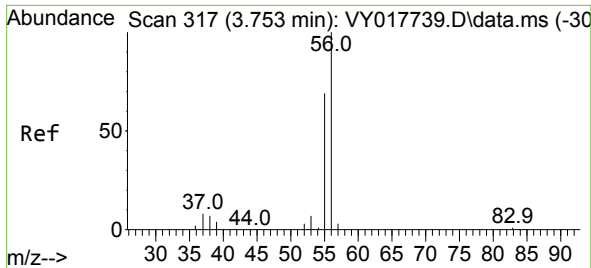
Ion Ratio Lower Upper

96 100

61 152.1 114.6 171.8

98 61.4 50.8 76.2





#13

Acrolein

Concen: 41.350 ug/l

RT: 3.747 min Scan# 317

Delta R.T. -0.006 min

Lab File: VY017737.D

Acq: 22 Mar 2024 10:29

Instrument :

MSVOA_Y

ClientSampleId :

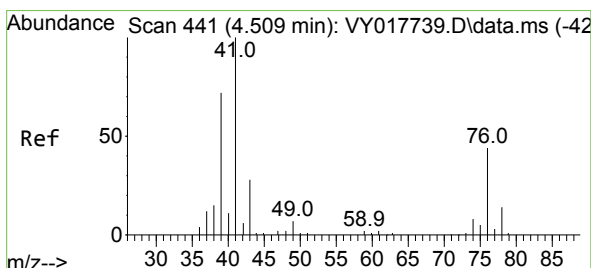
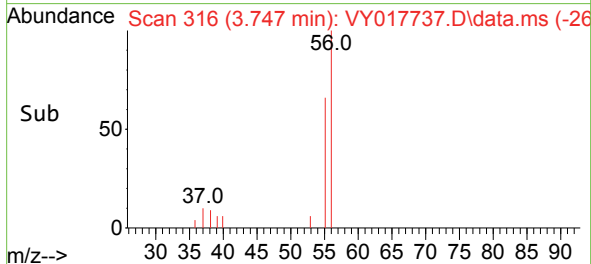
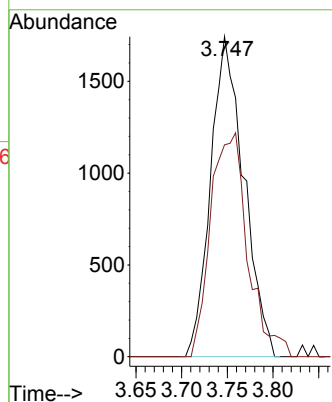
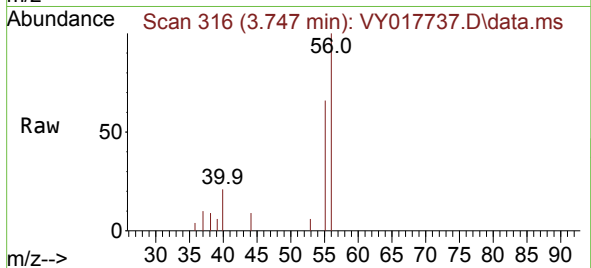
VSTDICC010

Tgt Ion: 56 Resp: 4415

Ion Ratio Lower Upper

56 100

55 77.6 55.7 83.5



#14

Allyl chloride

Concen: 10.184 ug/l

RT: 4.509 min Scan# 441

Delta R.T. -0.000 min

Lab File: VY017737.D

Acq: 22 Mar 2024 10:29

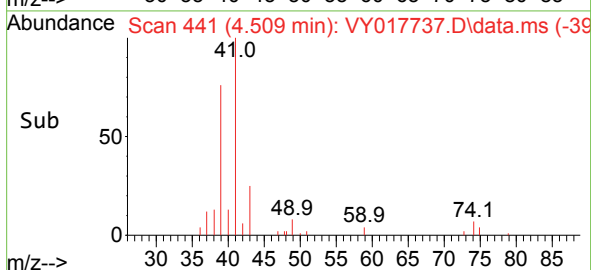
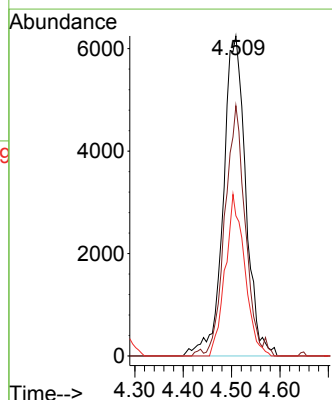
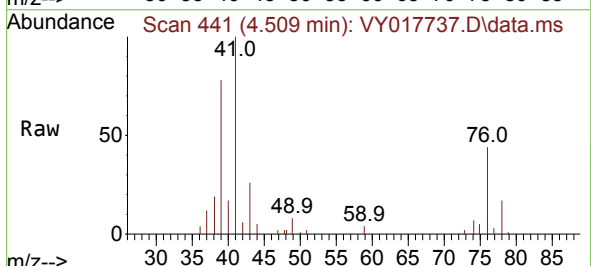
Tgt Ion: 41 Resp: 20134

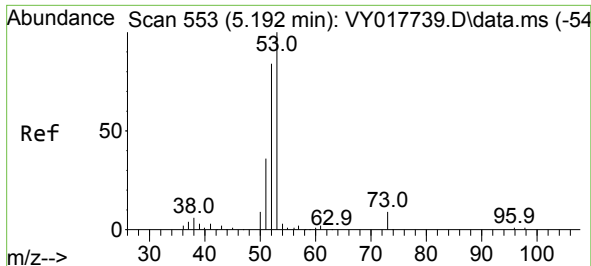
Ion Ratio Lower Upper

41 100

39 68.0 58.3 87.5

76 44.0 39.0 58.6

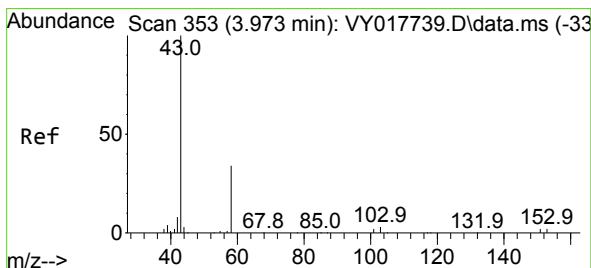
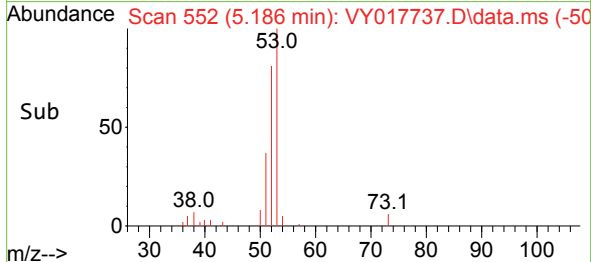
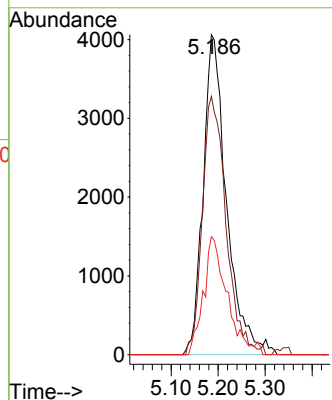
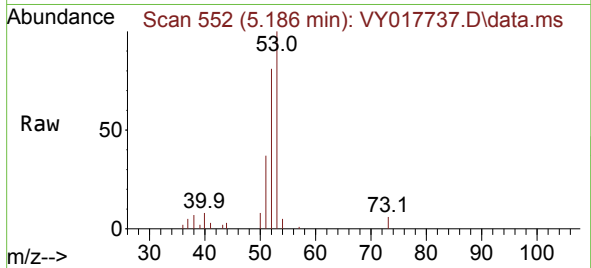




#15
Acrylonitrile
Concen: 47.187 ug/l
RT: 5.186 min Scan# 51
Delta R.T. -0.006 min
Lab File: VY017737.D
Acq: 22 Mar 2024 10:29

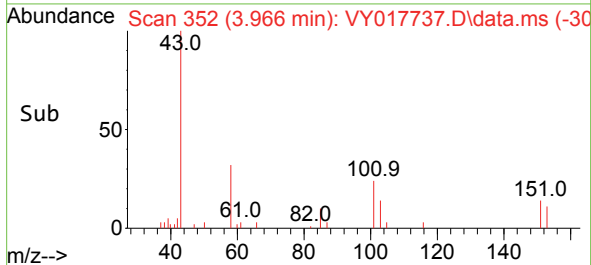
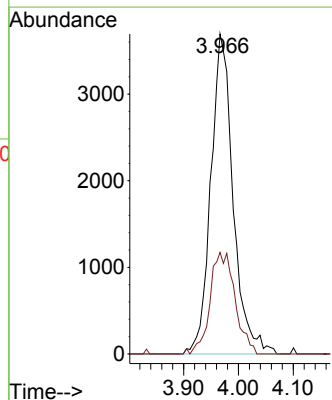
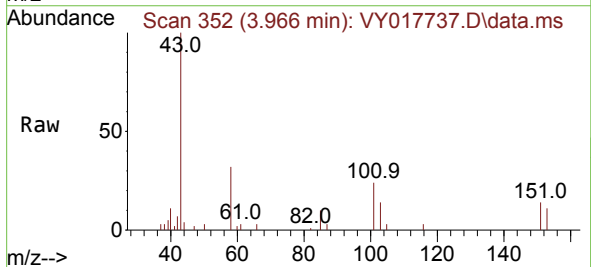
Instrument :
MSVOA_Y
ClientSampleId :
VSTDIC010

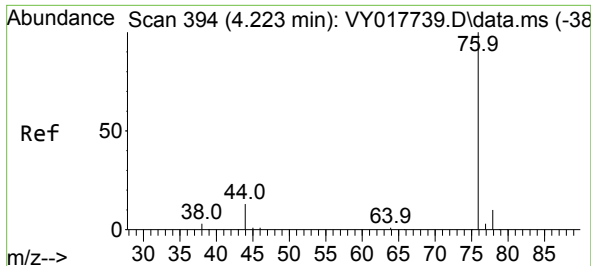
Tgt Ion: 53 Resp: 14041
Ion Ratio Lower Upper
53 100
52 81.6 64.7 97.1
51 36.6 28.4 42.6



#16
Acetone
Concen: 44.752 ug/l
RT: 3.966 min Scan# 352
Delta R.T. -0.006 min
Lab File: VY017737.D
Acq: 22 Mar 2024 10:29

Tgt Ion: 43 Resp: 10424
Ion Ratio Lower Upper
43 100
58 31.8 31.7 47.5





#17

Carbon Disulfide

Concen: 10.478 ug/l

RT: 4.222 min Scan# 394

Delta R.T. -0.000 min

Lab File: VY017737.D

Acq: 22 Mar 2024 10:29

Instrument :

MSVOA_Y

ClientSampleId :

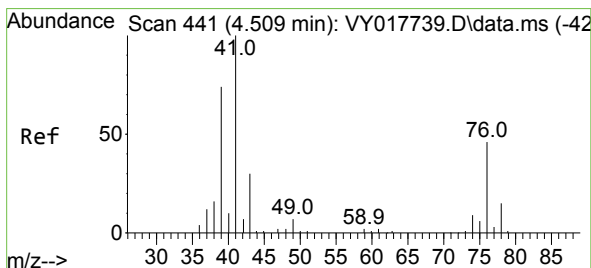
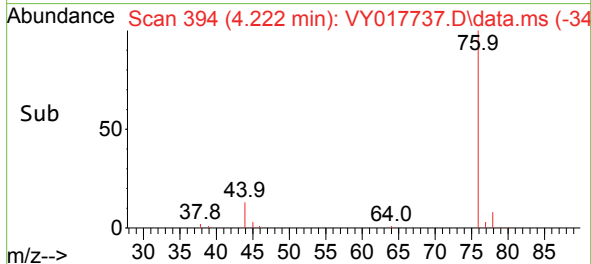
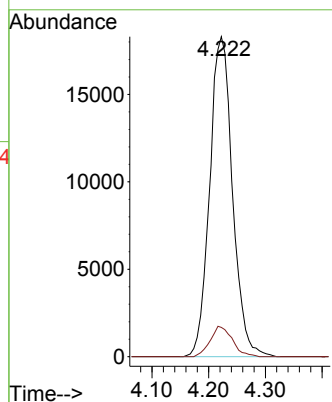
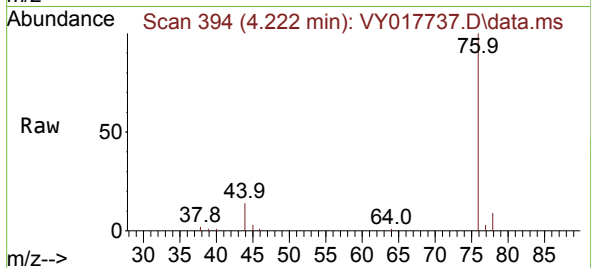
VSTDIC010

Tgt Ion: 76 Resp: 51148

Ion Ratio Lower Upper

76 100

78 9.1 6.8 10.2



#18

Methyl Acetate

Concen: 9.372 ug/l

RT: 4.503 min Scan# 440

Delta R.T. -0.006 min

Lab File: VY017737.D

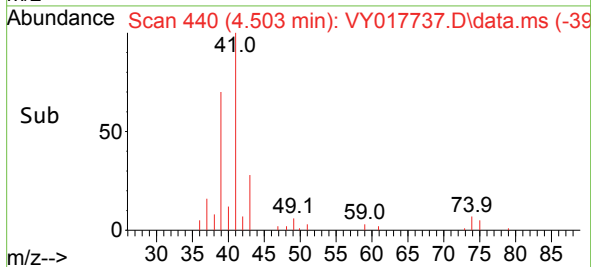
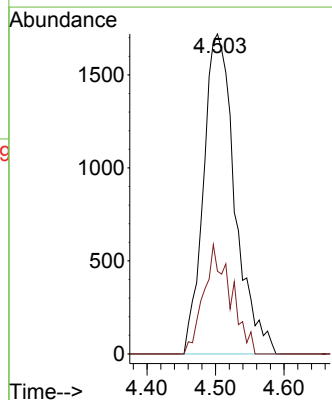
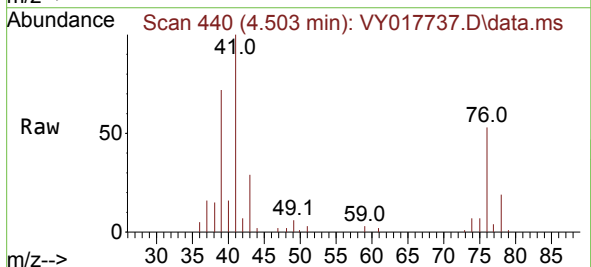
Acq: 22 Mar 2024 10:29

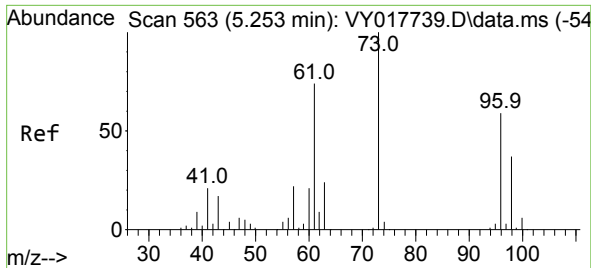
Tgt Ion: 43 Resp: 5496

Ion Ratio Lower Upper

43 100

74 29.4 23.3 34.9

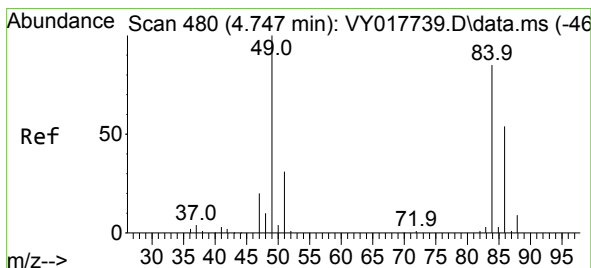
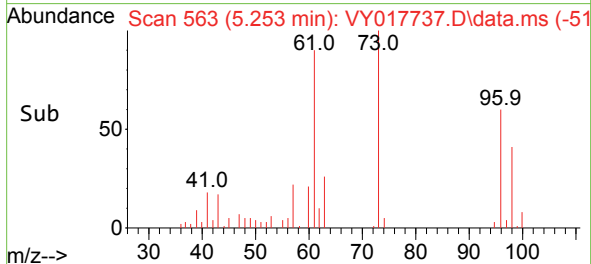
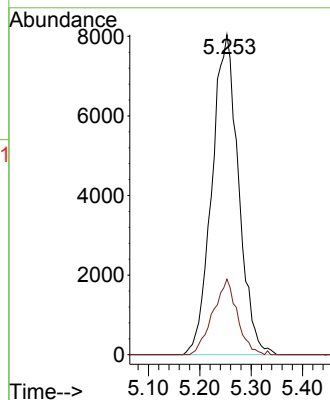
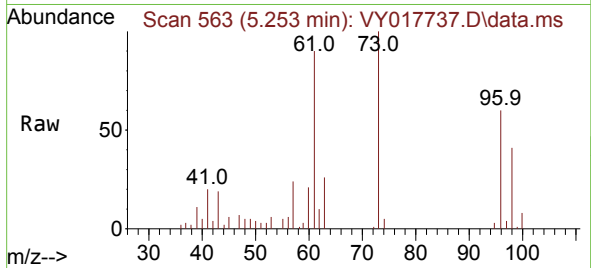




#19
Methyl tert-butyl Ether
Concen: 9.188 ug/l
RT: 5.253 min Scan# 51
Delta R.T. -0.000 min
Lab File: VY017737.D
Acq: 22 Mar 2024 10:29

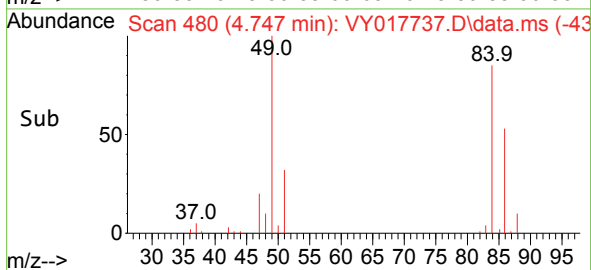
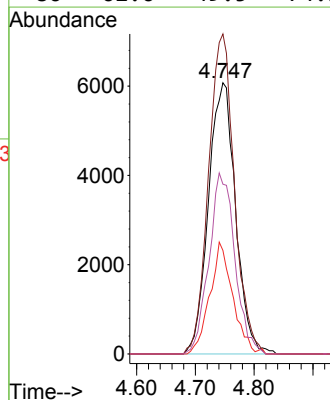
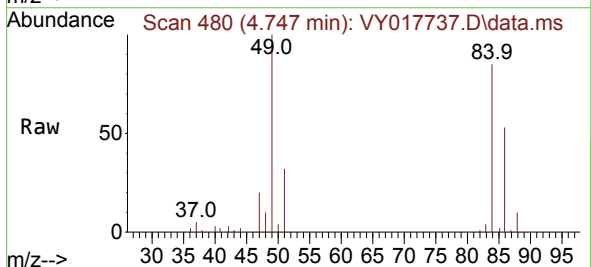
Instrument :
MSVOA_Y
ClientSampleId :
VSTDIC010

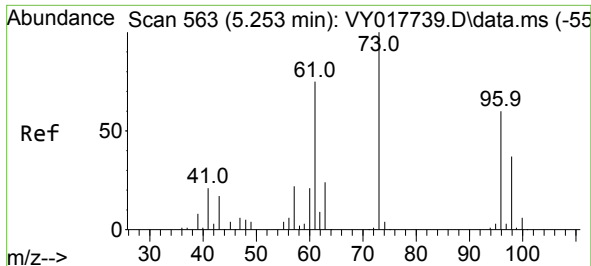
Tgt Ion: 73 Resp: 28901
Ion Ratio Lower Upper
73 100
57 23.6 17.3 25.9



#20
Methylene Chloride
Concen: 11.508 ug/l
RT: 4.747 min Scan# 480
Delta R.T. -0.000 min
Lab File: VY017737.D
Acq: 22 Mar 2024 10:29

Tgt Ion: 84 Resp: 19495
Ion Ratio Lower Upper
84 100
49 118.0 84.4 126.6
51 38.2 26.0 39.0
86 62.6 49.5 74.3

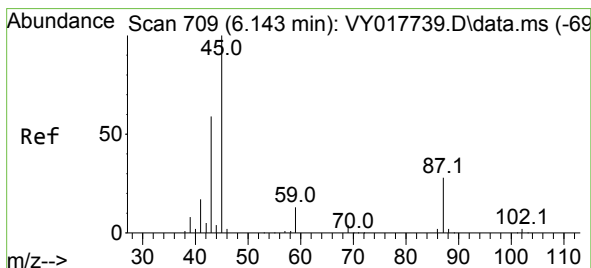
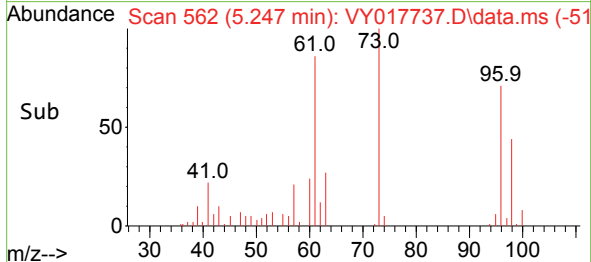
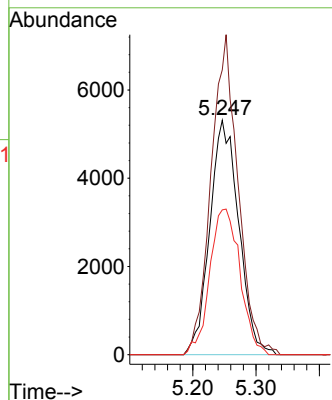
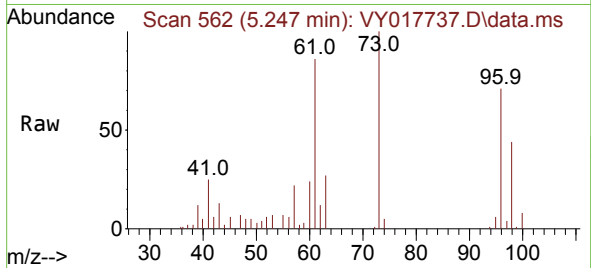




#21
trans-1,2-Dichloroethene
Concen: 10.156 ug/l
RT: 5.247 min Scan# 562
Delta R.T. -0.006 min
Lab File: VY017737.D
Acq: 22 Mar 2024 10:29

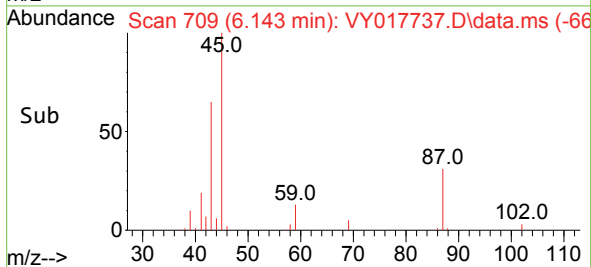
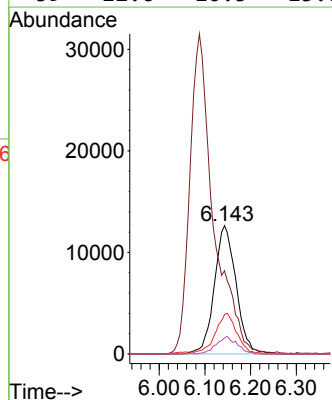
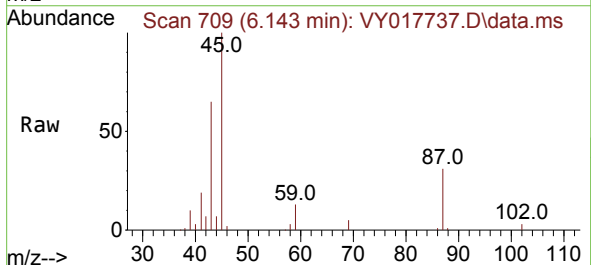
Instrument :
MSVOA_Y
ClientSampleId :
VSTDIC010

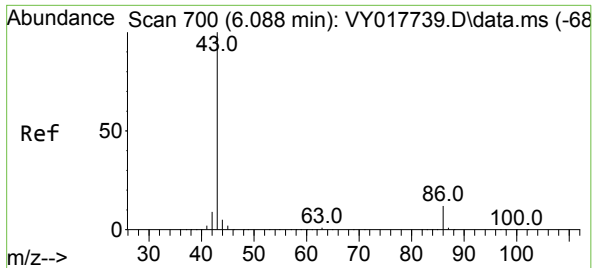
Tgt Ion: 96 Resp: 16891
Ion Ratio Lower Upper
96 100
61 121.5 97.5 146.3
98 61.8 50.5 75.7



#22
Diisopropyl ether
Concen: 9.714 ug/l
RT: 6.143 min Scan# 709
Delta R.T. -0.000 min
Lab File: VY017737.D
Acq: 22 Mar 2024 10:29

Tgt Ion: 45 Resp: 41816
Ion Ratio Lower Upper
45 100
43 64.0 42.2 63.2#
87 30.7 25.0 37.6
59 12.6 10.5 15.7

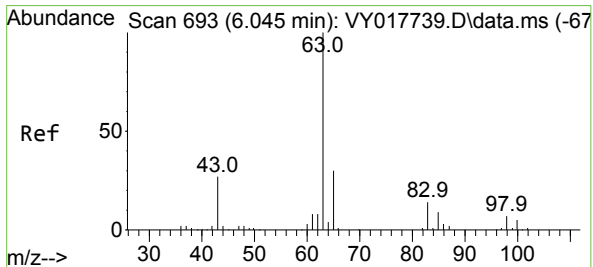
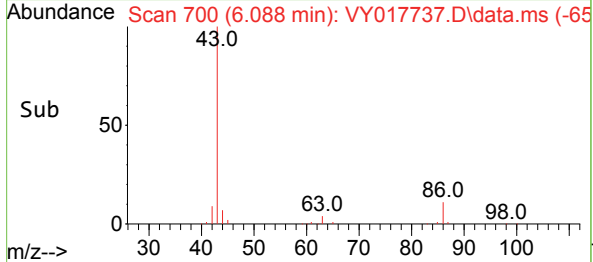
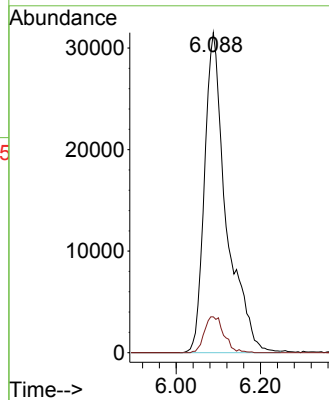
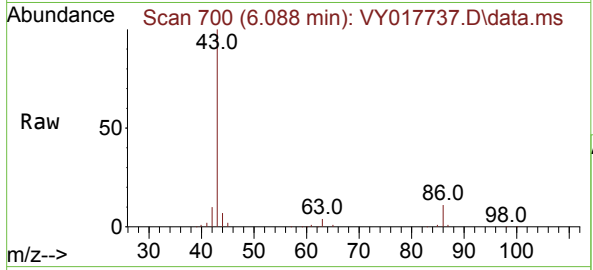




#23
 Vinyl Acetate
 Concen: 44.864 ug/l
 RT: 6.088 min Scan# 700
 Delta R.T. -0.000 min
 Lab File: VY017737.D
 Acq: 22 Mar 2024 10:29

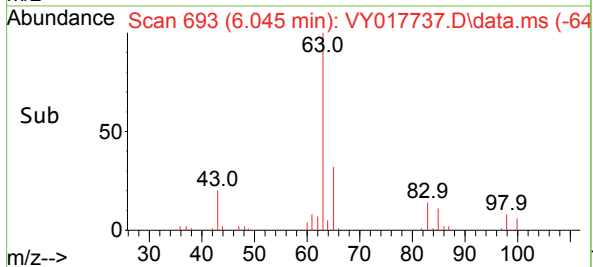
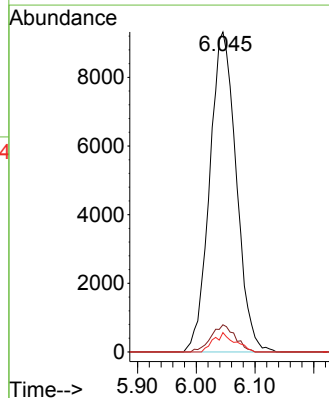
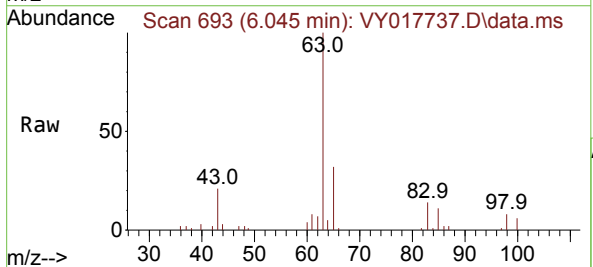
Instrument :
 MSVOA_Y
 ClientSampleId :
 VSTDIC010

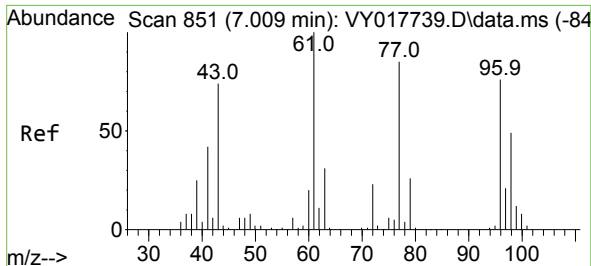
Tgt Ion: 43 Resp: 113434
 Ion Ratio Lower Upper
 43 100
 86 11.2 10.6 16.0



#24
 1,1-Dichloroethane
 Concen: 10.354 ug/l
 RT: 6.045 min Scan# 693
 Delta R.T. -0.000 min
 Lab File: VY017737.D
 Acq: 22 Mar 2024 10:29

Tgt Ion: 63 Resp: 29295
 Ion Ratio Lower Upper
 63 100
 98 8.5 4.0 12.2
 100 6.0 2.6 8.0

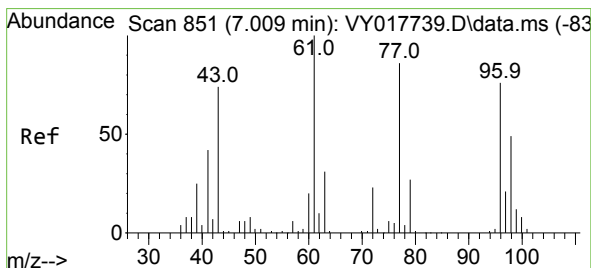
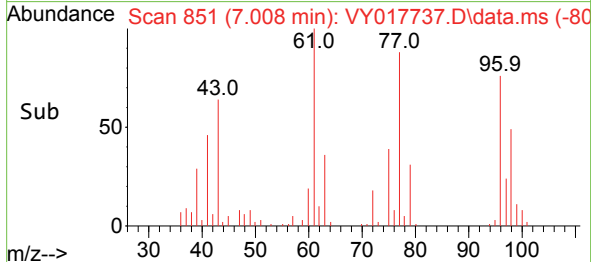
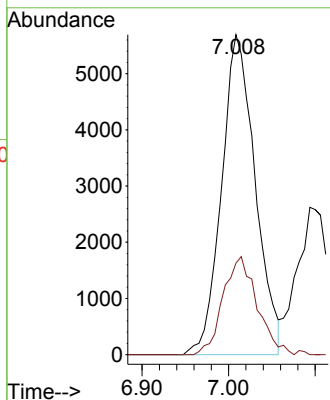
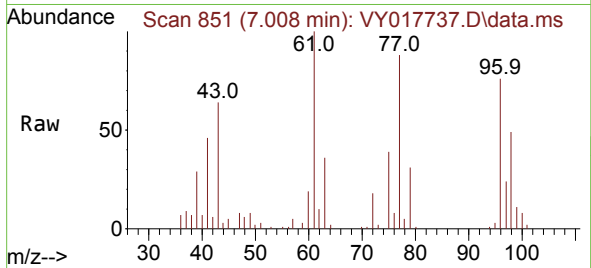




#25
2-Butanone
Concen: 45.609 ug/l
RT: 7.008 min Scan# 81
Delta R.T. -0.001 min
Lab File: VY017737.D
Acq: 22 Mar 2024 10:29

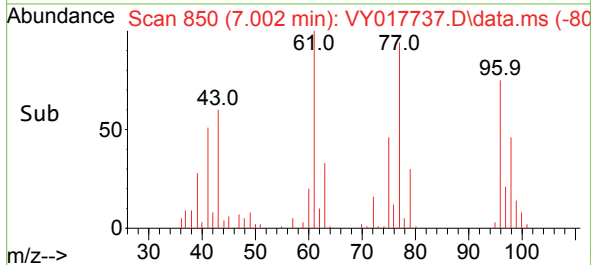
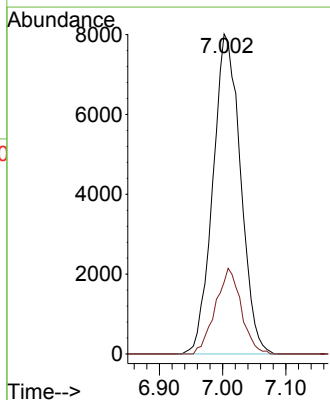
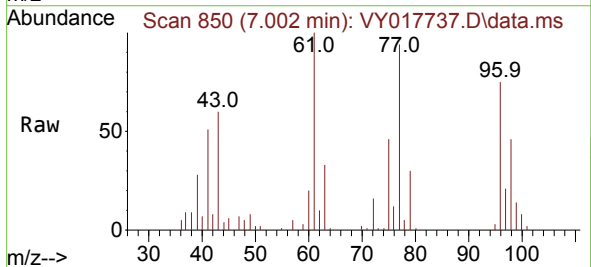
Instrument :
MSVOA_Y
ClientSampleId :
VSTDIC010

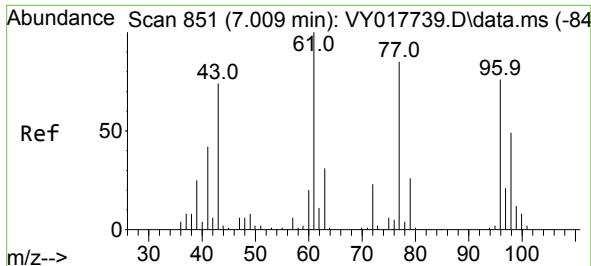
Tgt Ion: 43 Resp: 15383
Ion Ratio Lower Upper
43 100
72 28.6 27.3 40.9



#26
2,2-Dichloropropane
Concen: 10.108 ug/l
RT: 7.002 min Scan# 850
Delta R.T. -0.006 min
Lab File: VY017737.D
Acq: 22 Mar 2024 10:29

Tgt Ion: 77 Resp: 24310
Ion Ratio Lower Upper
77 100
97 24.9 12.0 36.1

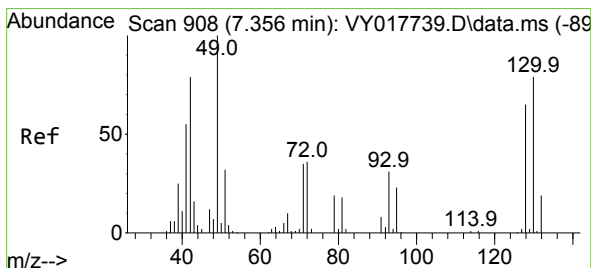
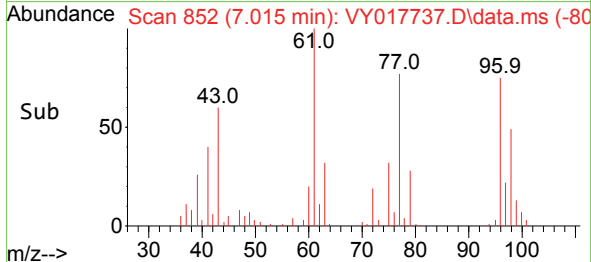
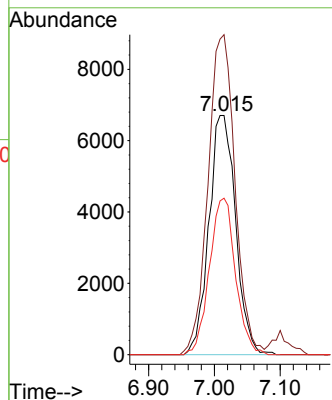
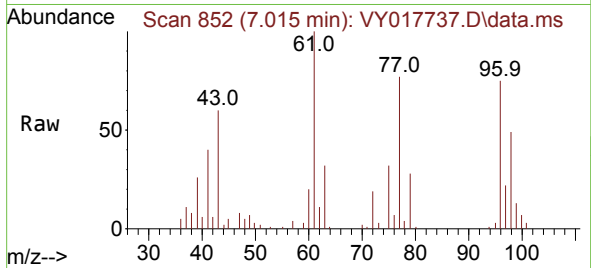




#27
cis-1,2-Dichloroethene
Concen: 10.068 ug/l
RT: 7.015 min Scan# 851
Delta R.T. 0.006 min
Lab File: VY017737.D
Acq: 22 Mar 2024 10:29

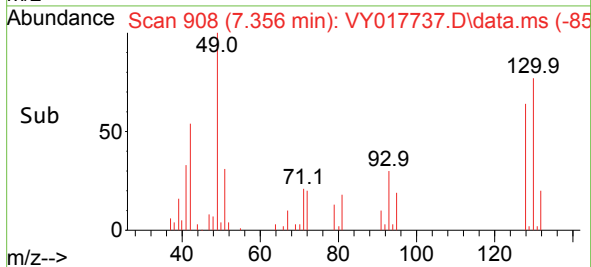
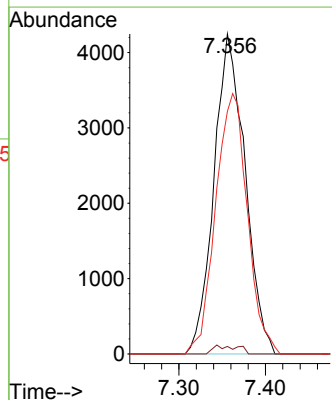
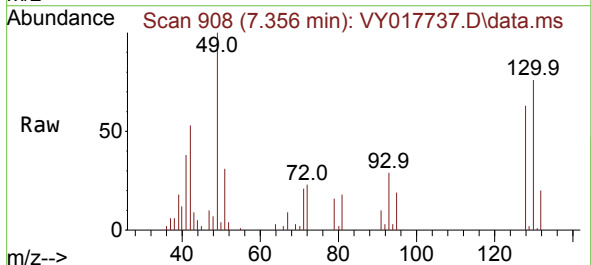
Instrument :
MSVOA_Y
ClientSampleId :
VSTDIC010

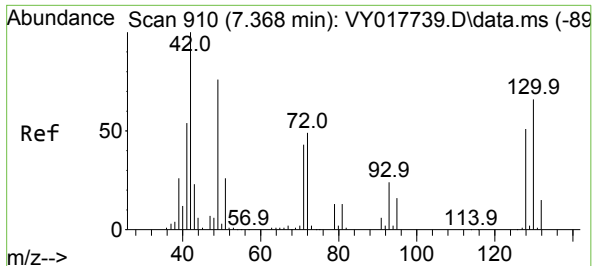
Tgt Ion: 96 Resp: 18940
Ion Ratio Lower Upper
96 100
61 135.5 0.0 256.2
98 64.0 0.0 130.0



#28
Bromochloromethane
Concen: 9.639 ug/l
RT: 7.356 min Scan# 908
Delta R.T. -0.000 min
Lab File: VY017737.D
Acq: 22 Mar 2024 10:29

Tgt Ion: 49 Resp: 10573
Ion Ratio Lower Upper
49 100
129 2.1 0.0 4.6
130 83.2 72.7 109.1





#29

Tetrahydrofuran

Concen: 44.051 ug/l

RT: 7.368 min Scan# 910

Delta R.T. 0.000 min

Lab File: VY017737.D

Acq: 22 Mar 2024 10:29

Instrument :

MSVOA_Y

ClientSampleId :

VSTDIC010

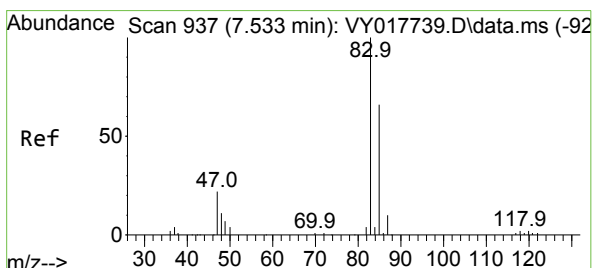
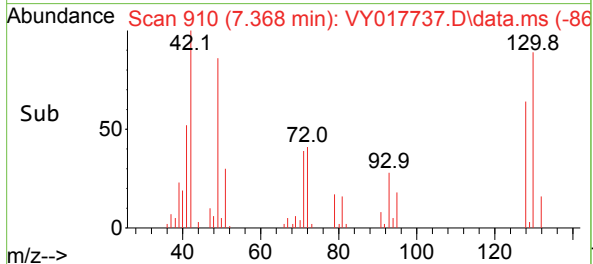
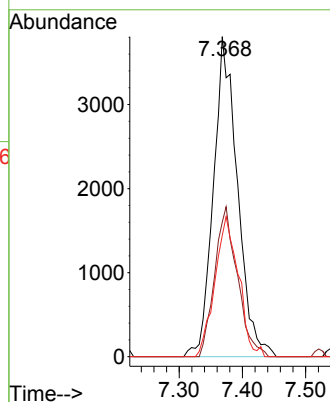
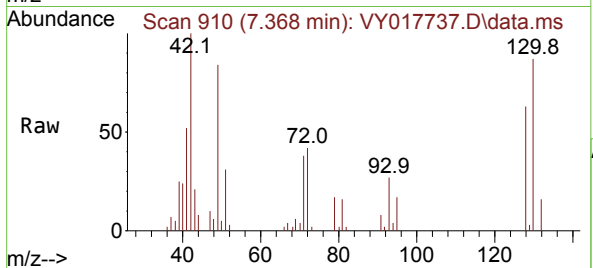
Tgt Ion: 42 Resp: 10048

Ion Ratio Lower Upper

42 100

72 44.2 43.0 64.4

71 42.9 40.8 61.2



#30

Chloroform

Concen: 10.272 ug/l

RT: 7.527 min Scan# 936

Delta R.T. -0.006 min

Lab File: VY017737.D

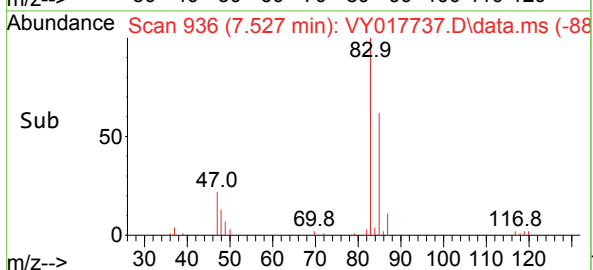
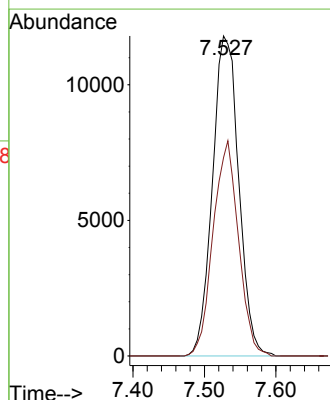
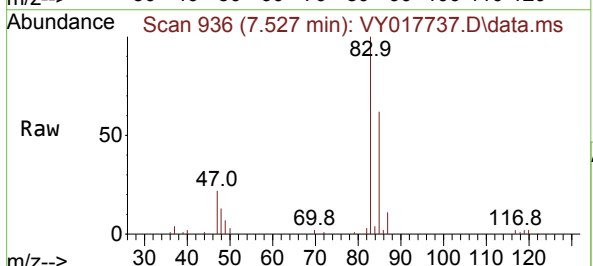
Acq: 22 Mar 2024 10:29

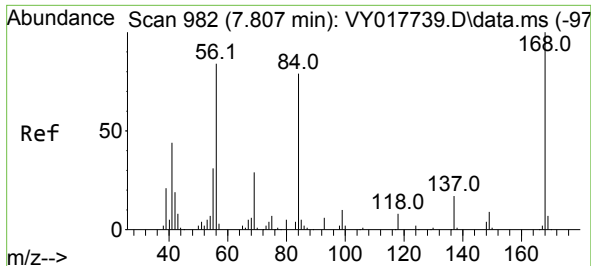
Tgt Ion: 83 Resp: 30129

Ion Ratio Lower Upper

83 100

85 62.0 52.2 78.4

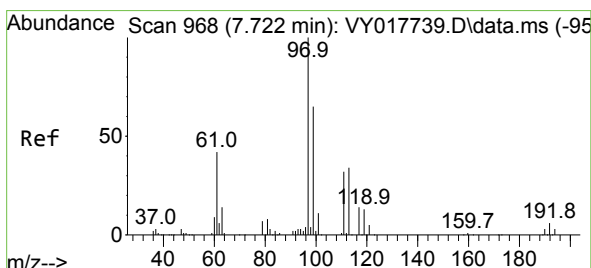
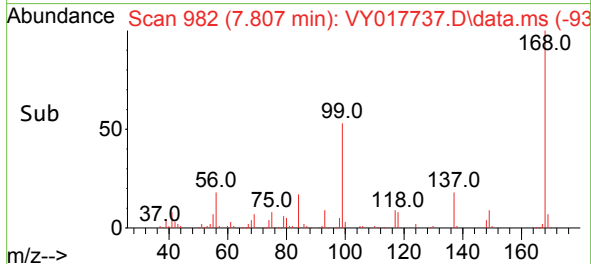
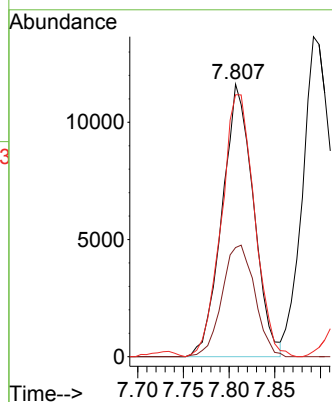
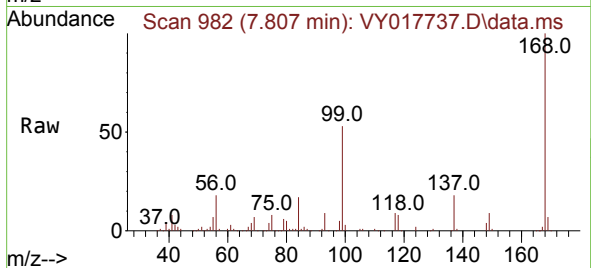




#31
Cyclohexane
Concen: 10.543 ug/l
RT: 7.807 min Scan# 982
Delta R.T. -0.000 min
Lab File: VY017737.D
Acq: 22 Mar 2024 10:29

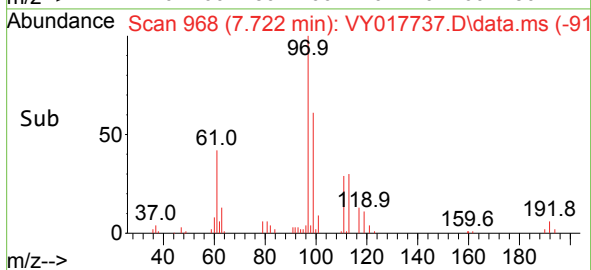
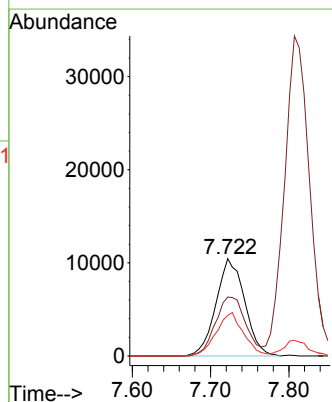
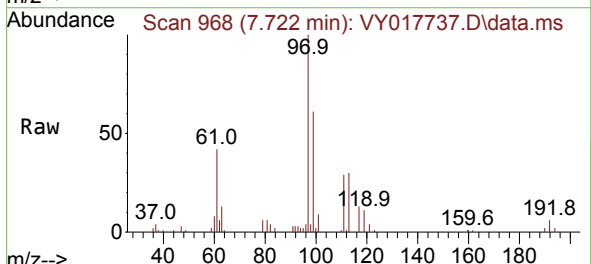
Instrument :
MSVOA_Y
ClientSampleId :
VSTDIC010

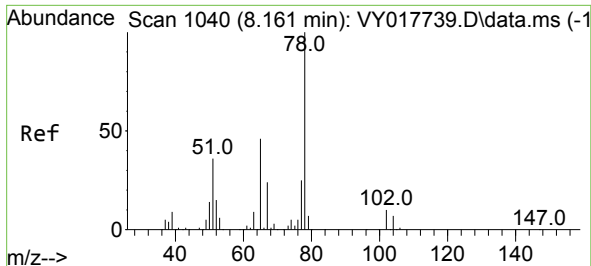
Tgt Ion: 56 Resp: 27769
Ion Ratio Lower Upper
56 100
69 40.1 28.7 43.1
84 95.6 77.7 116.5



#32
1,1,1-Trichloroethane
Concen: 10.391 ug/l
RT: 7.722 min Scan# 968
Delta R.T. -0.000 min
Lab File: VY017737.D
Acq: 22 Mar 2024 10:29

Tgt Ion: 97 Resp: 26544
Ion Ratio Lower Upper
97 100
99 64.2 50.3 75.5
61 42.8 32.6 48.8





#33

1,2-Dichloroethane-d4

Concen: 9.636 ug/l

RT: 8.161 min Scan# 110

Delta R.T. -0.000 min

Lab File: VY017737.D

Acq: 22 Mar 2024 10:29

Instrument :

MSVOA_Y

ClientSampleId :

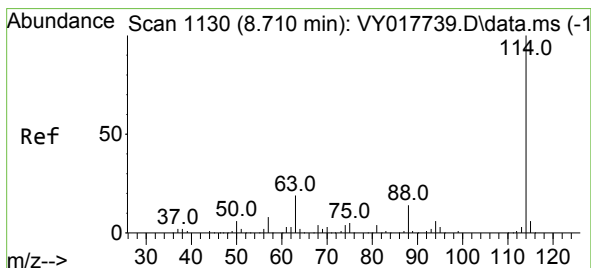
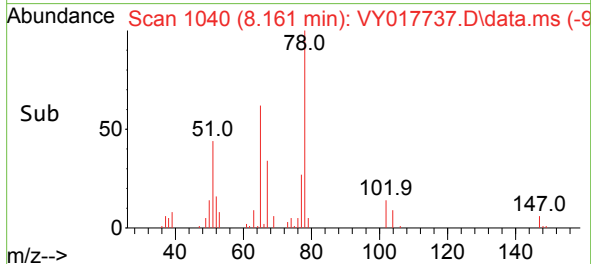
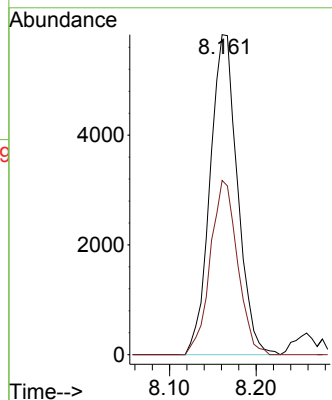
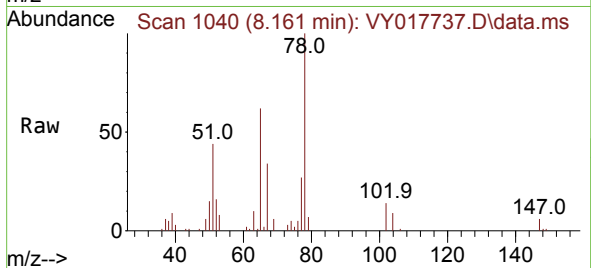
VSTDIC010

Tgt Ion: 65 Resp: 12832

Ion Ratio Lower Upper

65 100

67 54.0 0.0 109.6



#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 8.709 min Scan# 1130

Delta R.T. -0.000 min

Lab File: VY017737.D

Acq: 22 Mar 2024 10:29

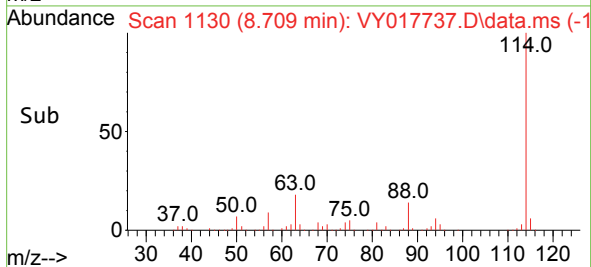
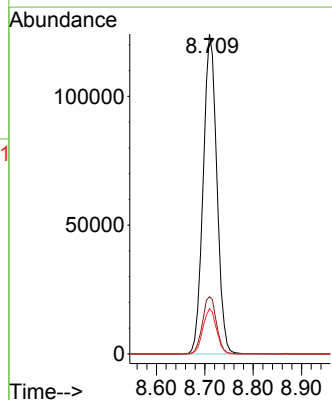
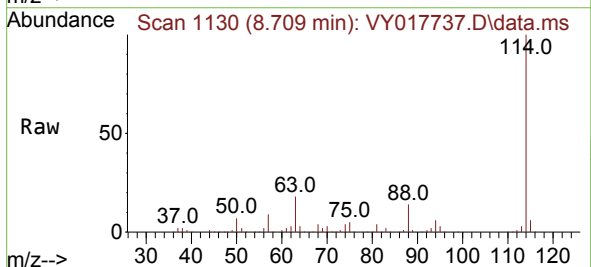
Tgt Ion: 114 Resp: 243879

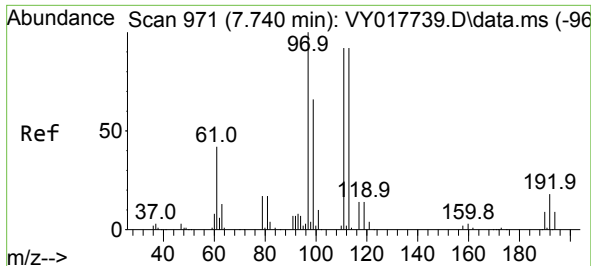
Ion Ratio Lower Upper

114 100

63 17.9 0.0 35.0

88 14.2 0.0 27.2

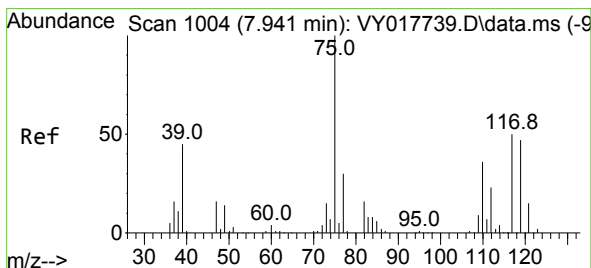
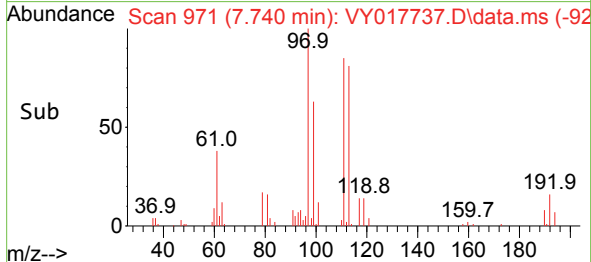
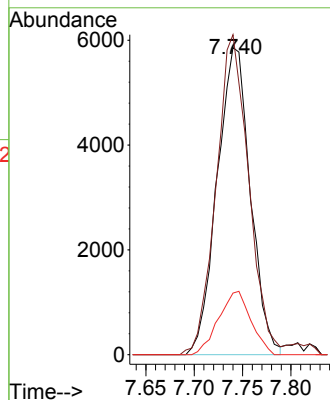
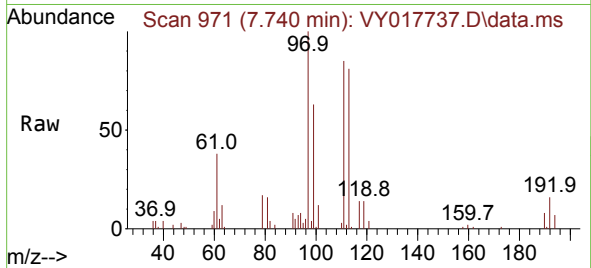




#35
Dibromofluoromethane
Concen: 9.609 ug/l
RT: 7.740 min Scan# 91
Delta R.T. -0.000 min
Lab File: VY017737.D
Acq: 22 Mar 2024 10:29

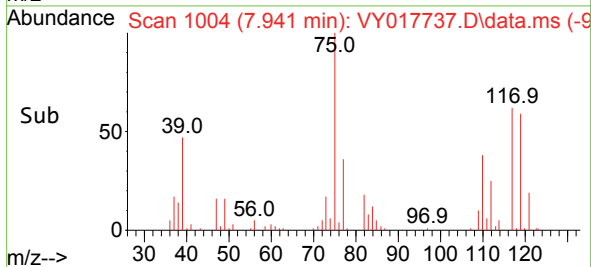
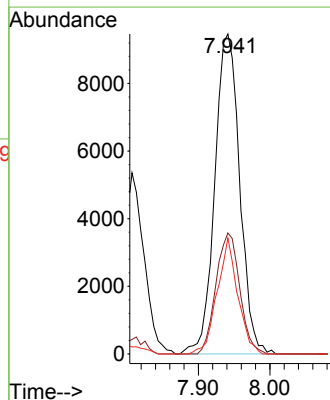
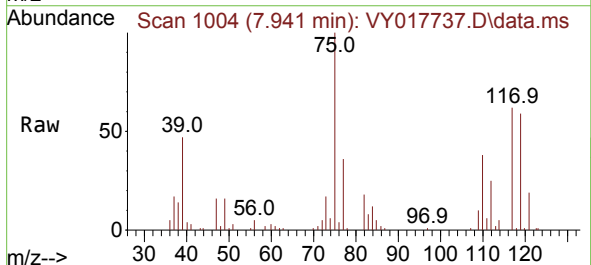
Instrument :
MSVOA_Y
ClientSampleId :
VSTDIC010

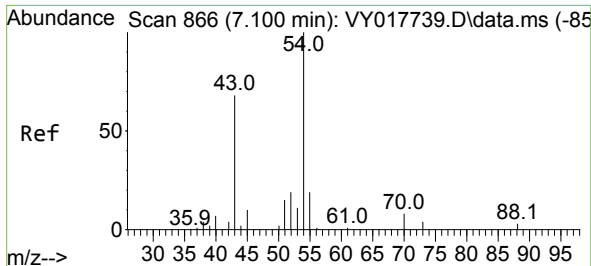
Tgt Ion:113 Resp: 14008
Ion Ratio Lower Upper
113 100
111 102.1 82.2 123.4
192 20.1 15.9 23.9



#36
1,1-Dichloropropene
Concen: 10.179 ug/l
RT: 7.941 min Scan# 1004
Delta R.T. -0.000 min
Lab File: VY017737.D
Acq: 22 Mar 2024 10:29

Tgt Ion: 75 Resp: 22925
Ion Ratio Lower Upper
75 100
110 36.0 19.0 57.0
77 30.0 25.3 37.9





#37

Ethyl Acetate

Concen: 9.153 ug/l

RT: 7.094 min Scan# 8

Delta R.T. -0.006 min

Lab File: VY017737.D

Acq: 22 Mar 2024 10:29

Instrument :

MSVOA_Y

ClientSampleId :

VSTDIC010

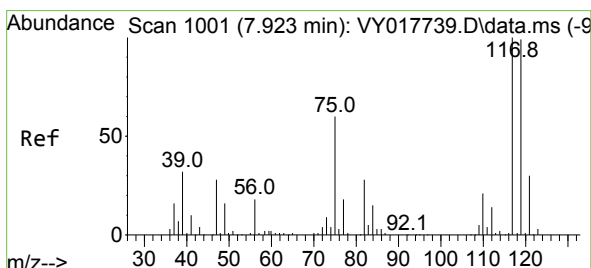
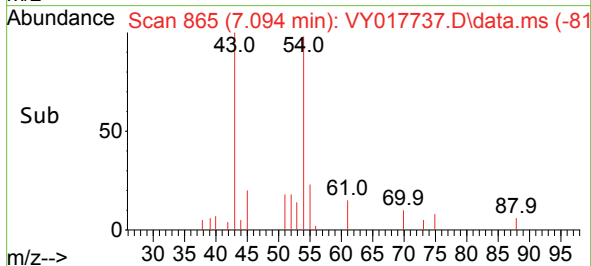
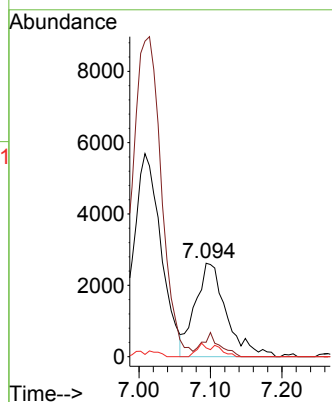
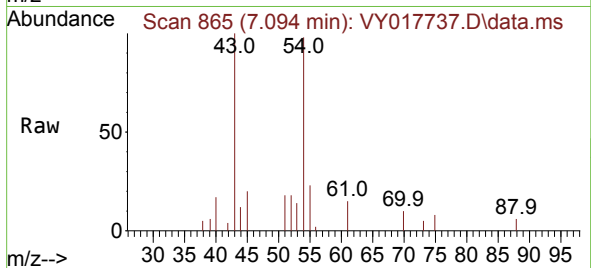
Tgt Ion: 43 Resp: 7921

Ion Ratio Lower Upper

43 100

61 14.3 12.6 19.0

70 5.3 7.8 11.8#



#38

Carbon Tetrachloride

Concen: 10.231 ug/l

RT: 7.923 min Scan# 1001

Delta R.T. -0.000 min

Lab File: VY017737.D

Acq: 22 Mar 2024 10:29

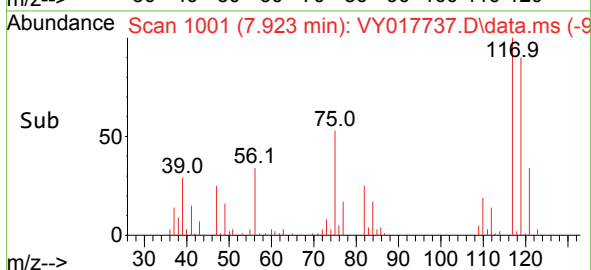
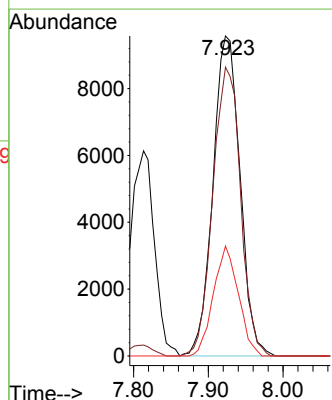
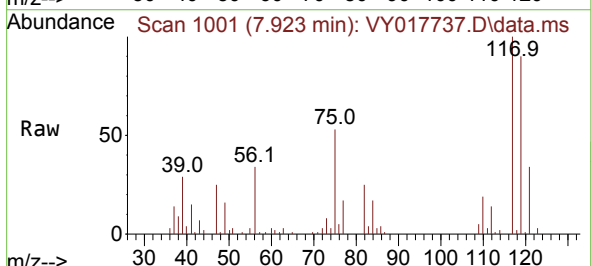
Tgt Ion: 117 Resp: 24126

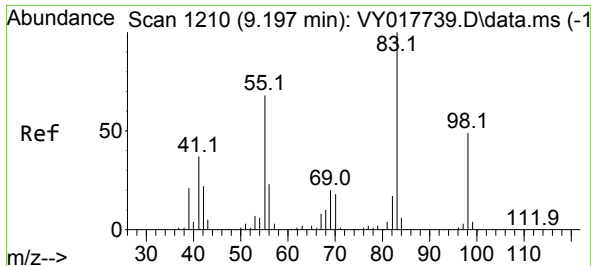
Ion Ratio Lower Upper

117 100

119 90.2 75.8 113.6

121 34.3 24.0 36.0





#39

Methylcyclohexane

Concen: 9.564 ug/l

RT: 9.203 min Scan# 11

Delta R.T. 0.006 min

Lab File: VY017737.D

Acq: 22 Mar 2024 10:29

Instrument :

MSVOA_Y

ClientSampleId :

VSTDICC010

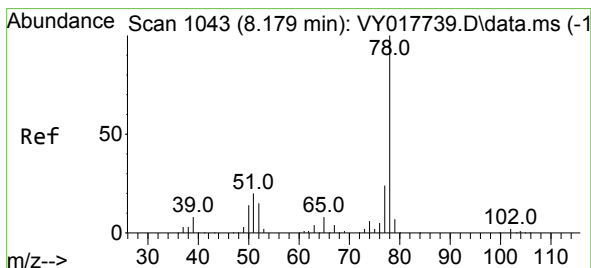
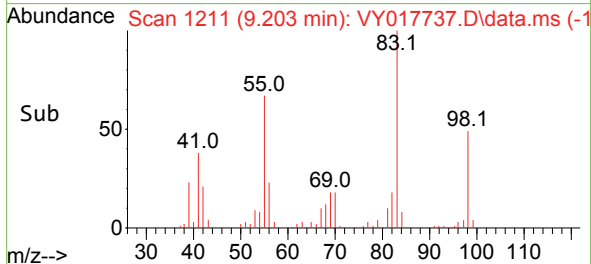
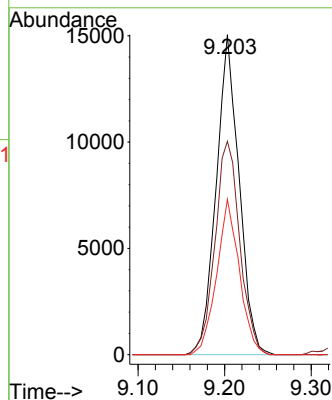
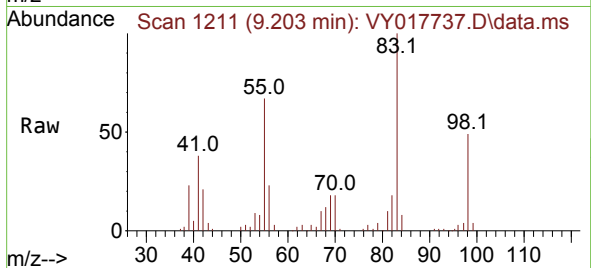
Tgt Ion: 83 Resp: 27649

Ion Ratio Lower Upper

83 100

55 66.7 51.5 77.3

98 48.6 40.5 60.7



#40

Benzene

Concen: 10.063 ug/l

RT: 8.185 min Scan# 1044

Delta R.T. 0.006 min

Lab File: VY017737.D

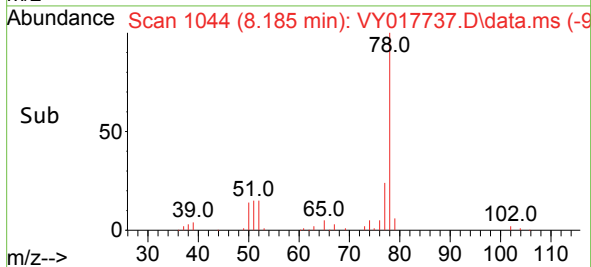
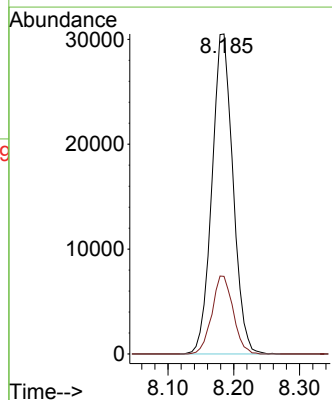
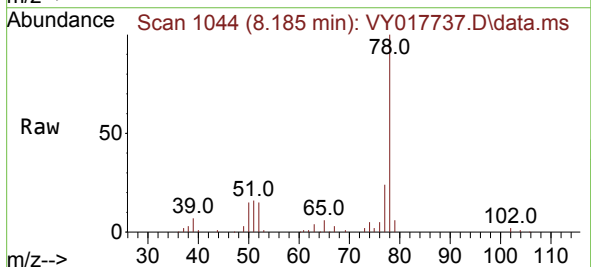
Acq: 22 Mar 2024 10:29

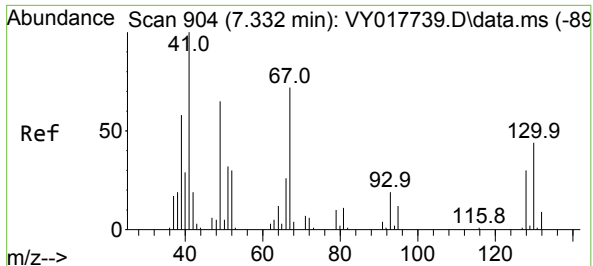
Tgt Ion: 78 Resp: 67839

Ion Ratio Lower Upper

78 100

77 24.2 19.5 29.3



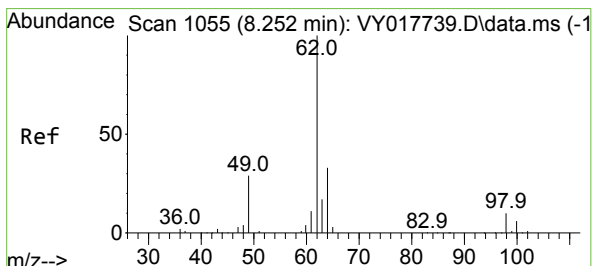
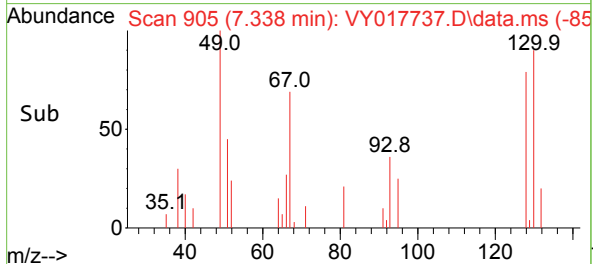
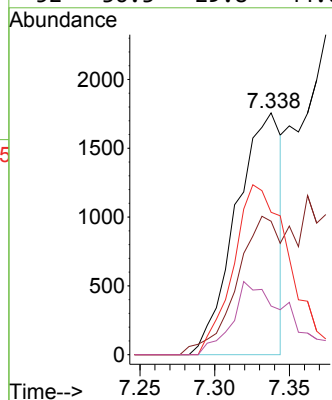
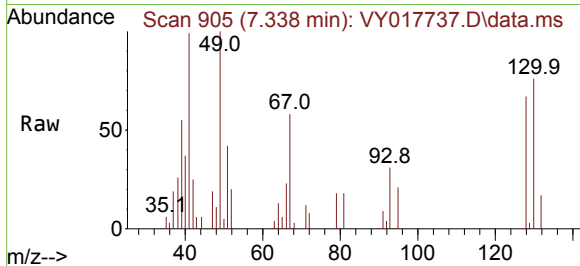


#41
Methacrylonitrile
Concen: 8.625 ug/l
RT: 7.338 min Scan# 904
Delta R.T. 0.006 min
Lab File: VY017737.D
Acq: 22 Mar 2024 10:29

Instrument :
MSVOA_Y
ClientSampleId :
VSTDIC010

Tgt Ion: 41 Resp: 3687

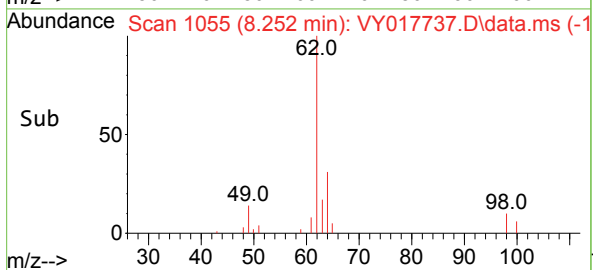
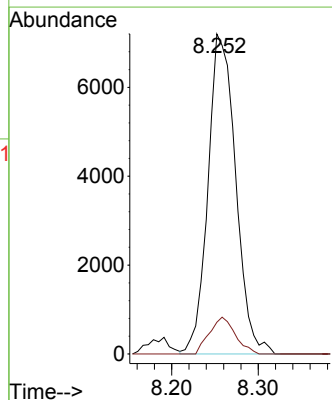
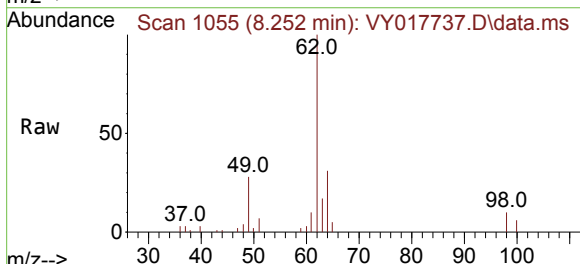
Ion	Ratio	Lower	Upper
41	100		
39	54.9	48.0	72.0
67	89.1	75.1	112.7
52	36.3	29.8	44.6

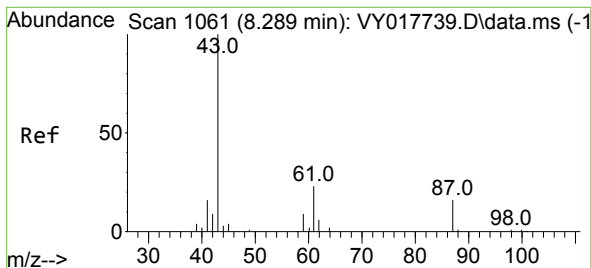


#42
1,2-Dichloroethane
Concen: 9.902 ug/l
RT: 8.252 min Scan# 1055
Delta R.T. -0.000 min
Lab File: VY017737.D
Acq: 22 Mar 2024 10:29

Tgt Ion: 62 Resp: 15989

Ion	Ratio	Lower	Upper
62	100		
98	10.7	0.0	22.0





#43

Isopropyl Acetate

Concen: 8.581 ug/l

RT: 8.295 min Scan# 1062

Delta R.T. 0.006 min

Lab File: VY017737.D

Acq: 22 Mar 2024 10:29

Instrument :

MSVOA_Y

ClientSampleId :

VSTDIC010

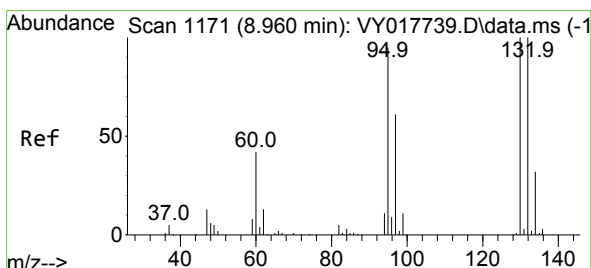
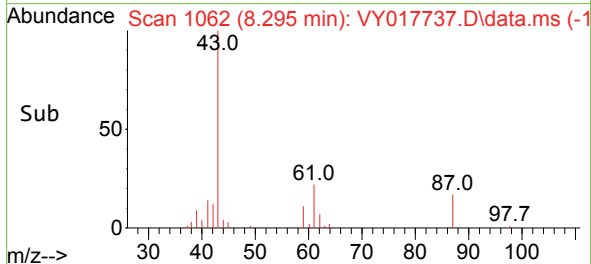
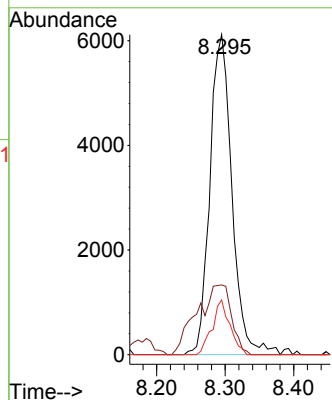
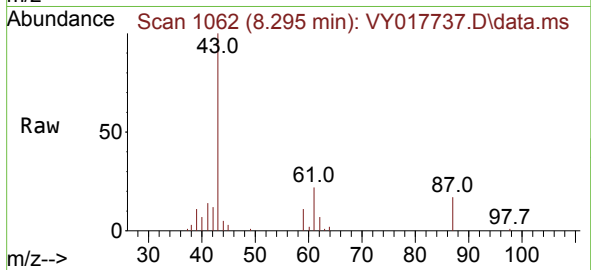
Tgt Ion: 43 Resp: 13665

Ion Ratio Lower Upper

43 100

61 34.2 27.9 41.9

87 13.8 13.1 19.7



#44

Trichloroethene

Concen: 10.338 ug/l

RT: 8.959 min Scan# 1171

Delta R.T. -0.000 min

Lab File: VY017737.D

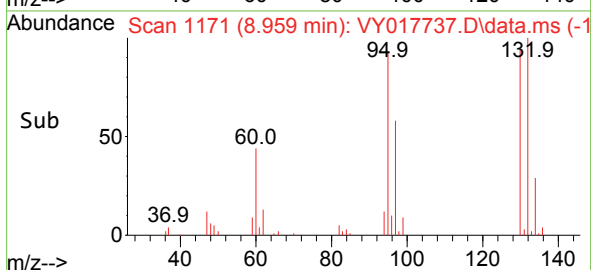
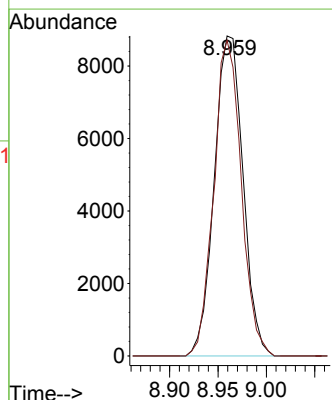
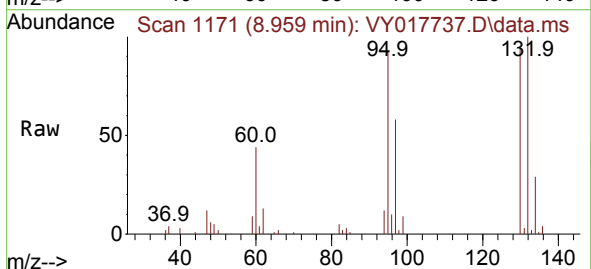
Acq: 22 Mar 2024 10:29

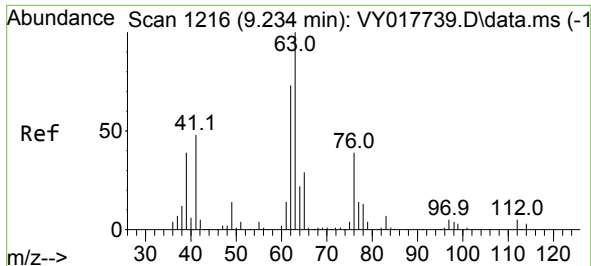
Tgt Ion:130 Resp: 18229

Ion Ratio Lower Upper

130 100

95 98.6 0.0 188.0





#45

1,2-Dichloropropane

Concen: 9.929 ug/l

RT: 9.234 min Scan# 11

Delta R.T. -0.000 min

Lab File: VY017737.D

Acq: 22 Mar 2024 10:29

Instrument :

MSVOA_Y

ClientSampleId :

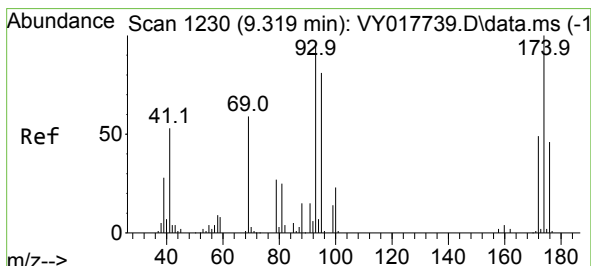
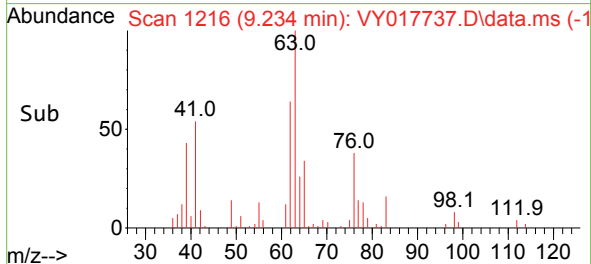
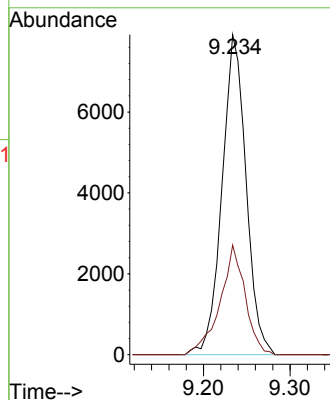
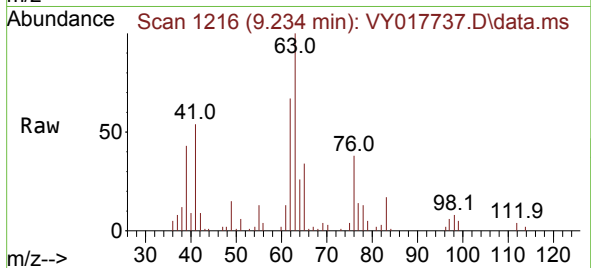
VSTDIC010

Tgt Ion: 63 Resp: 15252

Ion Ratio Lower Upper

63 100

65 34.2 25.4 38.2



#46

Dibromomethane

Concen: 9.699 ug/l

RT: 9.325 min Scan# 1231

Delta R.T. 0.006 min

Lab File: VY017737.D

Acq: 22 Mar 2024 10:29

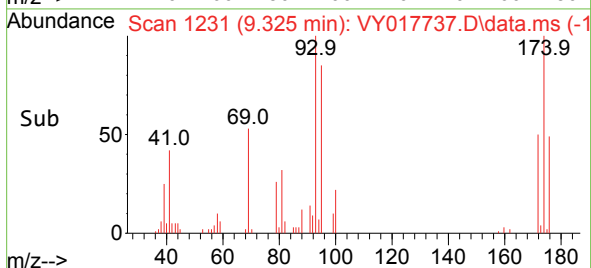
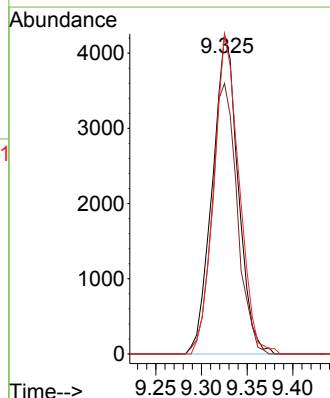
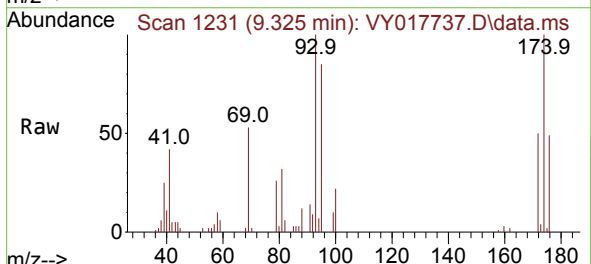
Tgt Ion: 93 Resp: 8302

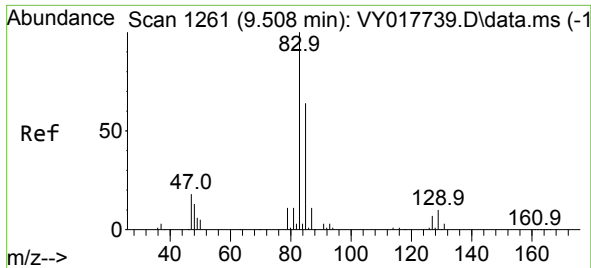
Ion Ratio Lower Upper

93 100

95 83.4 66.2 99.4

174 97.9 80.9 121.3

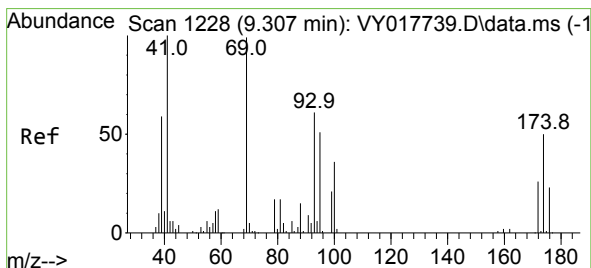
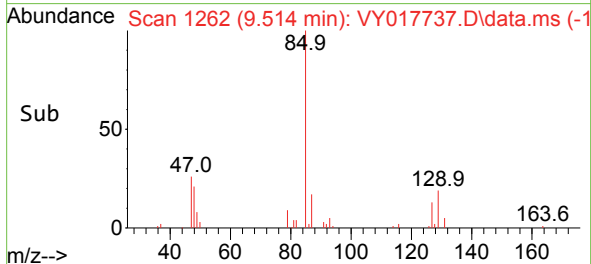
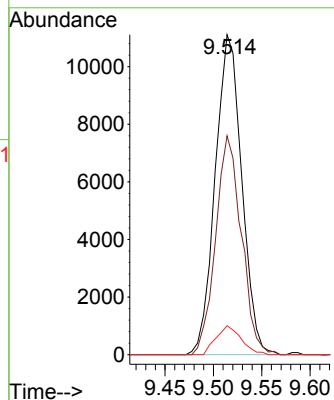
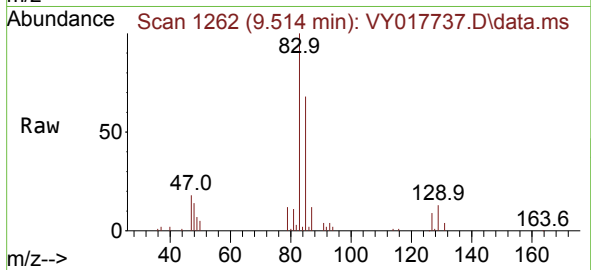




#47
Bromodichloromethane
Concen: 9.684 ug/l
RT: 9.514 min Scan# 1262
Delta R.T. 0.006 min
Lab File: VY017737.D
Acq: 22 Mar 2024 10:29

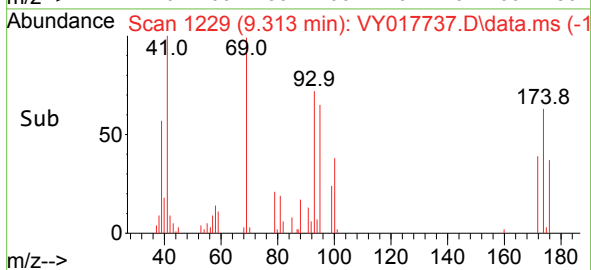
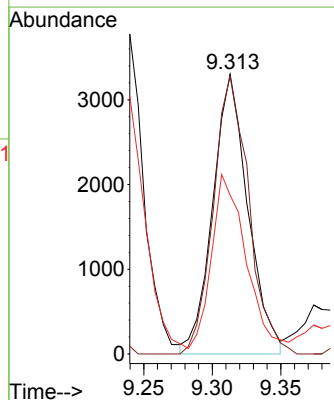
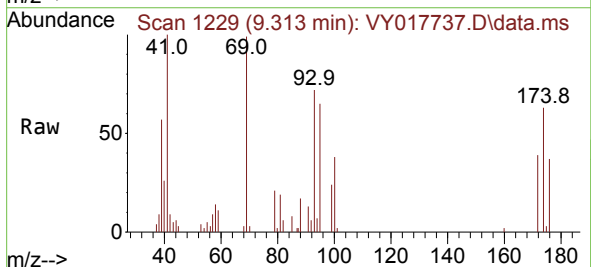
Instrument :
MSVOA_Y
ClientSampleId :
VSTDIC010

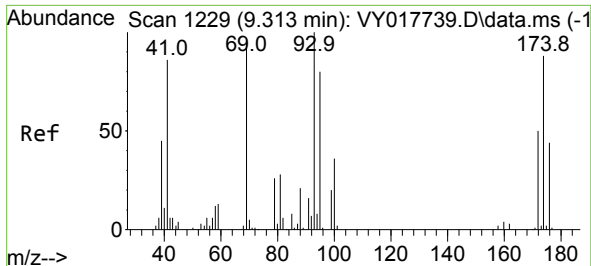
Tgt Ion: 83	Resp: 21194
Ion Ratio	Lower Upper
83	100
85	68.4 50.1 75.1
127	9.0 7.4 11.0



#48
Methyl methacrylate
Concen: 8.490 ug/l
RT: 9.313 min Scan# 1229
Delta R.T. 0.006 min
Lab File: VY017737.D
Acq: 22 Mar 2024 10:29

Tgt Ion: 41	Resp: 5899
Ion Ratio	Lower Upper
41	100
69	100.0 84.1 126.1
39	61.0 43.6 65.4





#49

1,4-Dioxane

Concen: 176.740 ug/l

RT: 9.307 min Scan# 1228

Delta R.T. -0.006 min

Lab File: VY017737.D

Acq: 22 Mar 2024 10:29

Instrument :

MSVOA_Y

ClientSampleId :

VSTDIC010

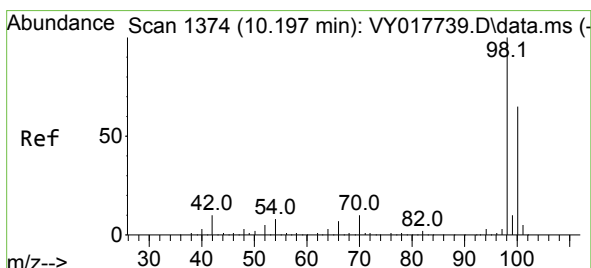
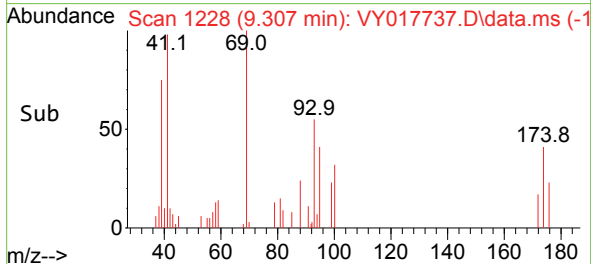
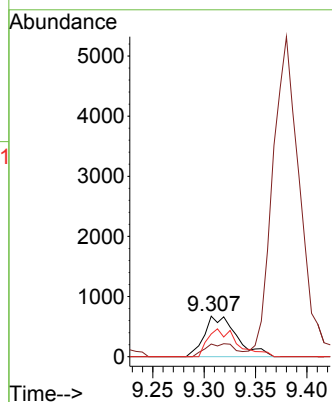
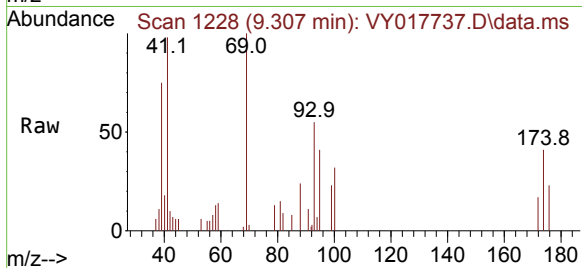
Tgt Ion: 88 Resp: 1472

Ion Ratio Lower Upper

88 100

43 29.9 0.0 0.0#

58 63.2 49.3 73.9



#50

Toluene-d8

Concen: 9.421 ug/l

RT: 10.197 min Scan# 1374

Delta R.T. -0.000 min

Lab File: VY017737.D

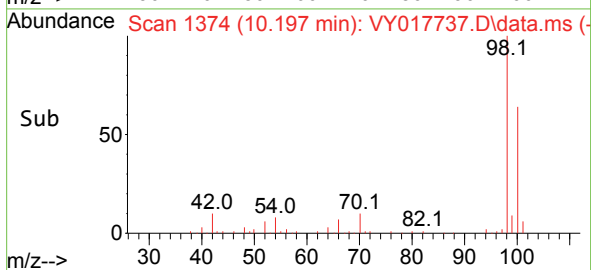
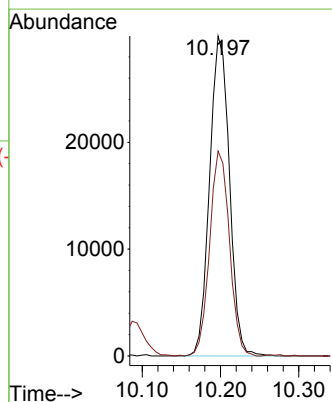
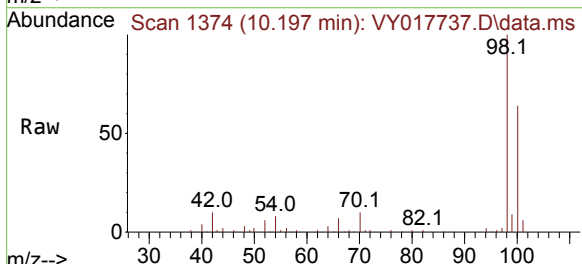
Acq: 22 Mar 2024 10:29

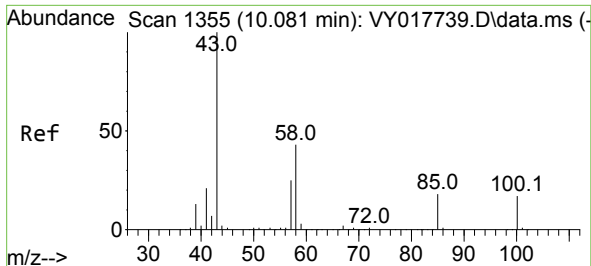
Tgt Ion: 98 Resp: 52562

Ion Ratio Lower Upper

98 100

100 64.1 52.0 78.0





#51

4-Methyl-2-Pentanone

Concen: 41.308 ug/l

RT: 10.087 min Scan# 1355

Delta R.T. 0.006 min

Lab File: VY017737.D

Acq: 22 Mar 2024 10:29

Instrument :

MSVOA_Y

ClientSampleId :

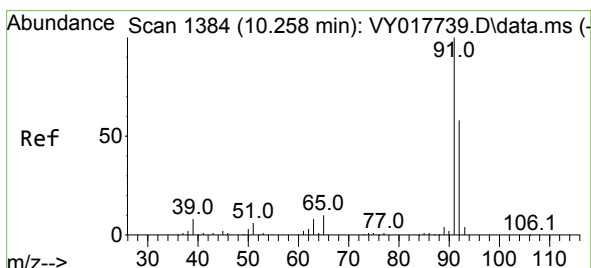
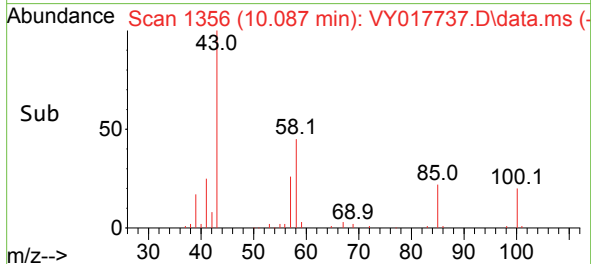
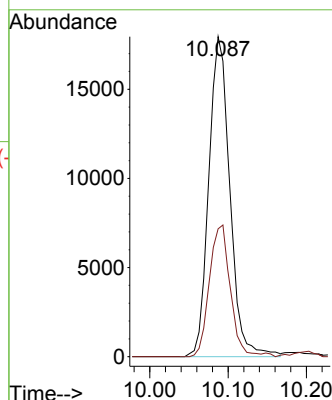
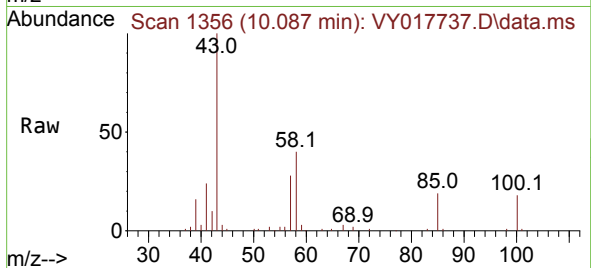
VSTDIC010

Tgt Ion: 43 Resp: 33577

Ion Ratio Lower Upper

43 100

58 41.0 35.7 53.5



#52

Toluene

Concen: 10.017 ug/l

RT: 10.264 min Scan# 1385

Delta R.T. 0.006 min

Lab File: VY017737.D

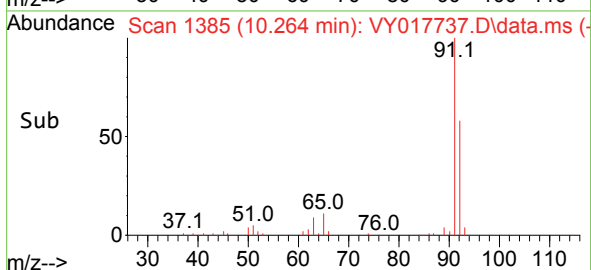
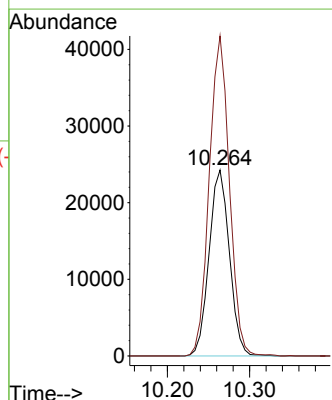
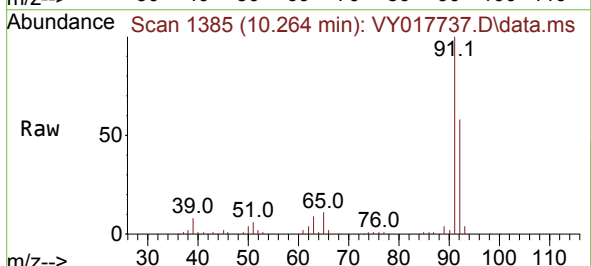
Acq: 22 Mar 2024 10:29

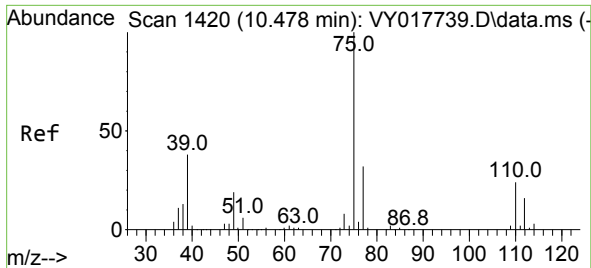
Tgt Ion: 92 Resp: 41730

Ion Ratio Lower Upper

92 100

91 170.2 139.0 208.6

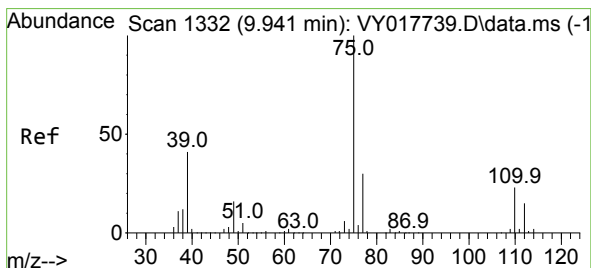
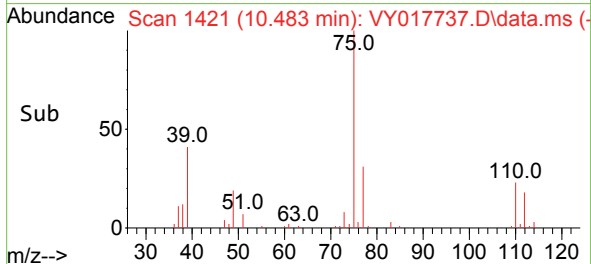
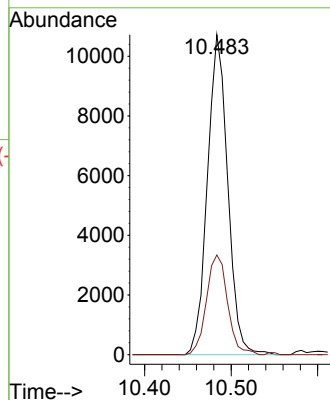
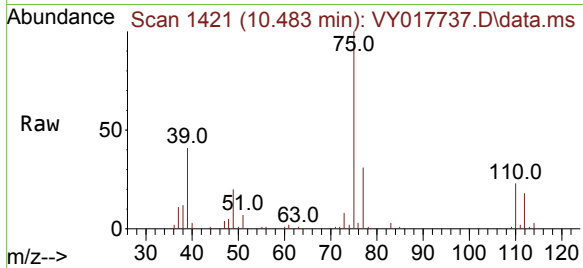




#53
 t-1,3-Dichloropropene
 Concen: 9.132 ug/l
 RT: 10.483 min Scan# 1420
 Delta R.T. 0.006 min
 Lab File: VY017737.D
 Acq: 22 Mar 2024 10:29

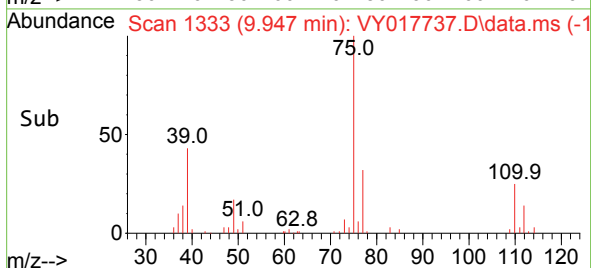
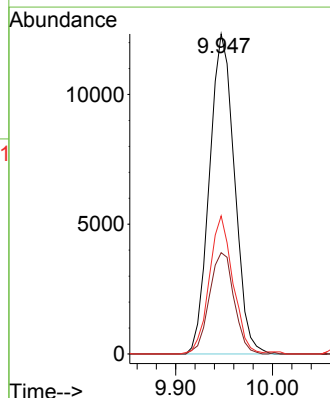
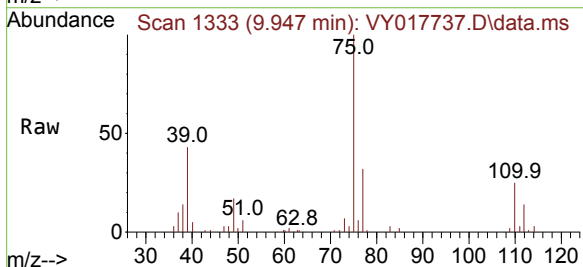
Instrument :
 MSVOA_Y
 ClientSampleId :
 VSTDIC010

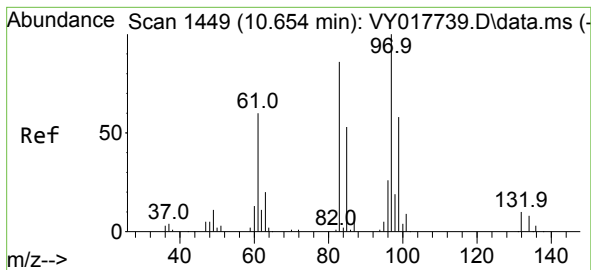
Tgt Ion: 75 Resp: 17480
 Ion Ratio Lower Upper
 75 100
 77 31.1 24.1 36.1



#54
 cis-1,3-Dichloropropene
 Concen: 9.479 ug/l
 RT: 9.947 min Scan# 1333
 Delta R.T. 0.006 min
 Lab File: VY017737.D
 Acq: 22 Mar 2024 10:29

Tgt Ion: 75 Resp: 22163
 Ion Ratio Lower Upper
 75 100
 77 31.7 25.4 38.0
 39 43.1 29.8 44.6





#55

1,1,2-Trichloroethane

Concen: 9.678 ug/l

RT: 10.660 min Scan# 1449

Delta R.T. 0.006 min

Lab File: VY017737.D

Acq: 22 Mar 2024 10:29

Instrument :

MSVOA_Y

ClientSampleId :

VSTDIC010

Tgt Ion: 97 Resp: 10597

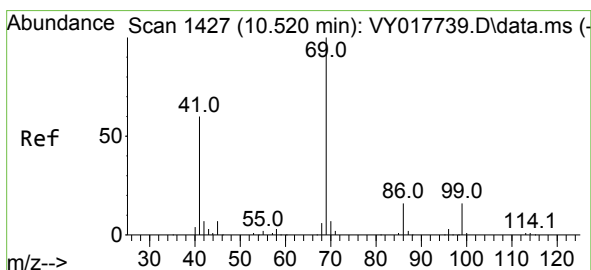
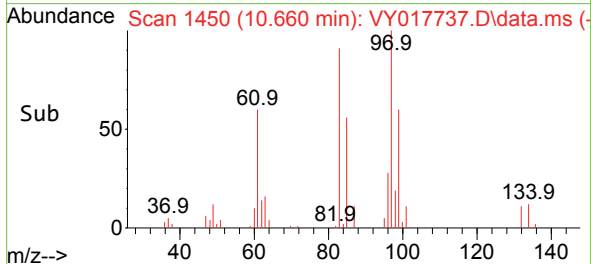
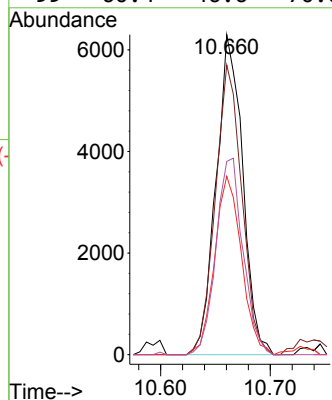
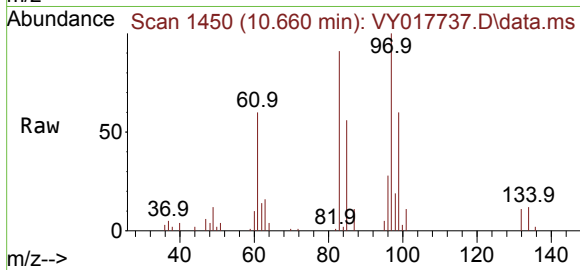
Ion Ratio Lower Upper

97 100

83 90.6 67.5 101.3

85 55.7 42.9 64.3

99 60.4 46.6 70.0



#56

Ethyl methacrylate

Concen: 8.441 ug/l

RT: 10.526 min Scan# 1428

Delta R.T. 0.006 min

Lab File: VY017737.D

Acq: 22 Mar 2024 10:29

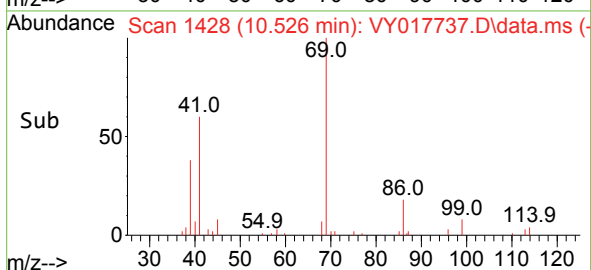
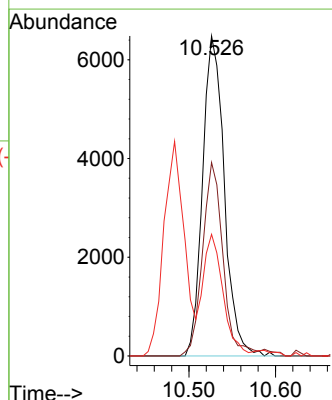
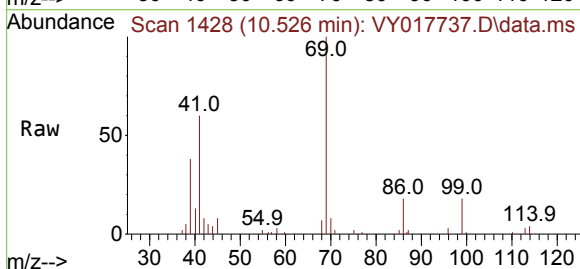
Tgt Ion: 69 Resp: 11292

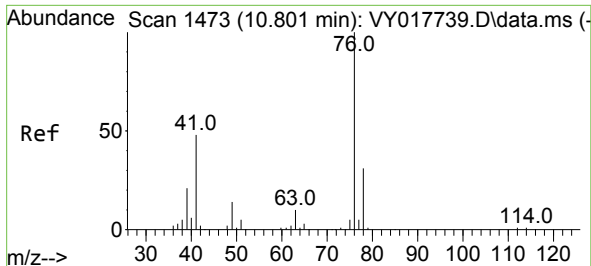
Ion Ratio Lower Upper

69 100

41 57.0 42.3 63.5

39 35.0 22.9 34.3#





#57

1,3-Dichloropropane

Concen: 9.567 ug/l

RT: 10.807 min Scan# 1473

Delta R.T. 0.006 min

Lab File: VY017737.D

Acq: 22 Mar 2024 10:29

Instrument :

MSVOA_Y

ClientSampleId :

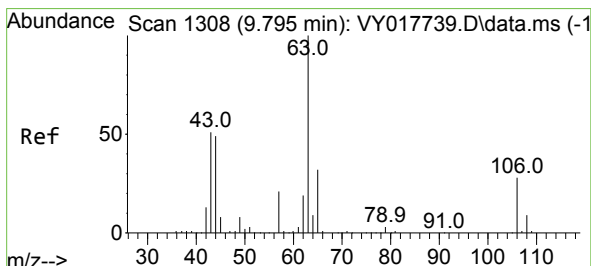
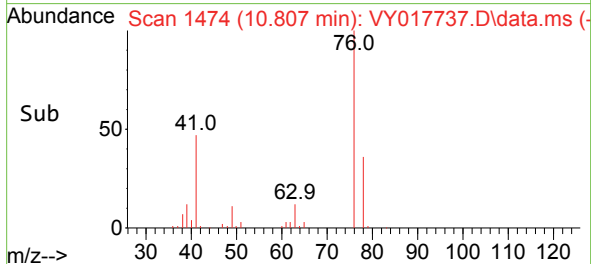
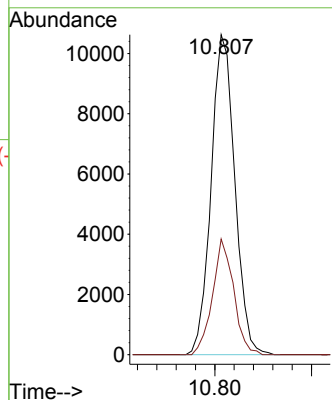
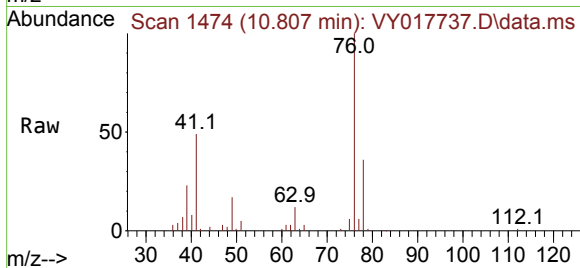
VSTDIC010

Tgt Ion: 76 Resp: 18044

Ion Ratio Lower Upper

76 100

78 32.3 26.2 39.4



#58

2-Chloroethyl Vinyl ether

Concen: 44.225 ug/l

RT: 9.801 min Scan# 1309

Delta R.T. 0.006 min

Lab File: VY017737.D

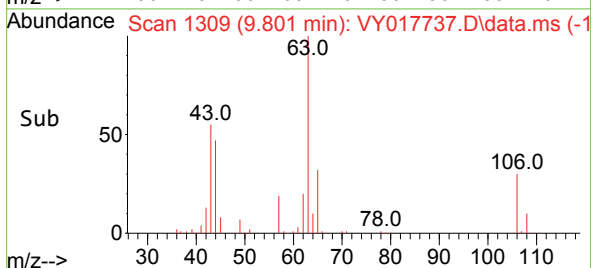
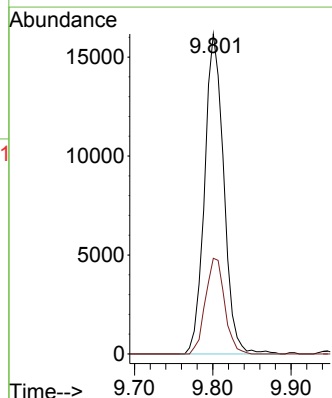
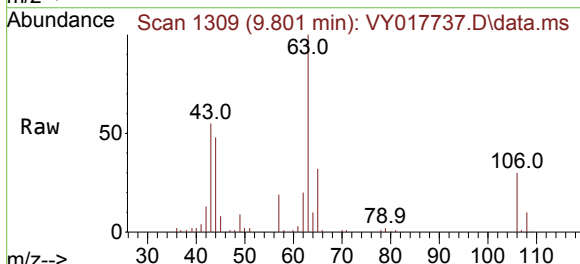
Acq: 22 Mar 2024 10:29

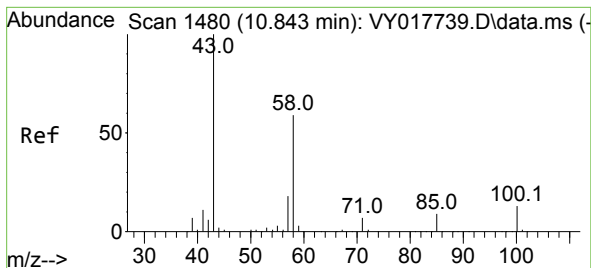
Tgt Ion: 63 Resp: 27459

Ion Ratio Lower Upper

63 100

106 29.9 23.7 35.5

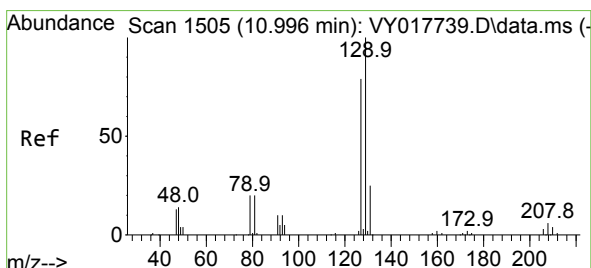
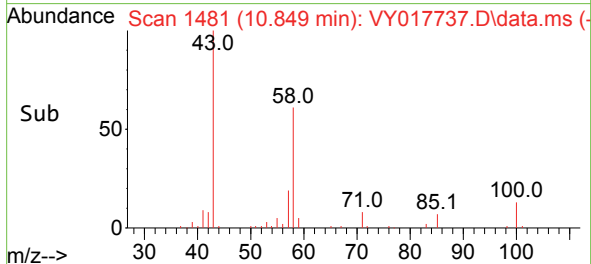
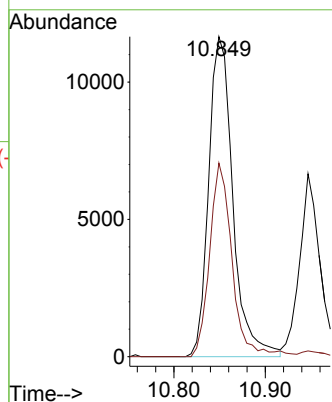
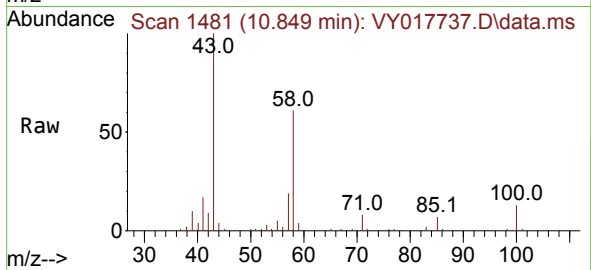




#59
2-Hexanone
Concen: 41.234 ug/l
RT: 10.849 min Scan# 1480
Delta R.T. 0.006 min
Lab File: VY017737.D
Acq: 22 Mar 2024 10:29

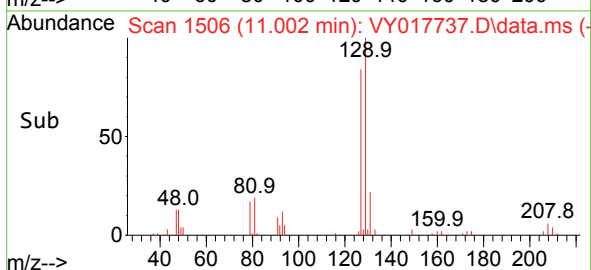
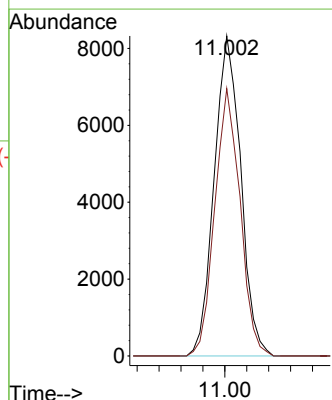
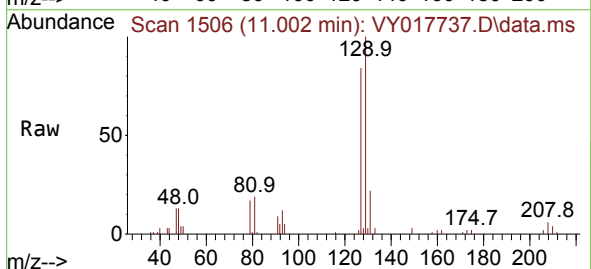
Instrument :
MSVOA_Y
ClientSampleId :
VSTDIC010

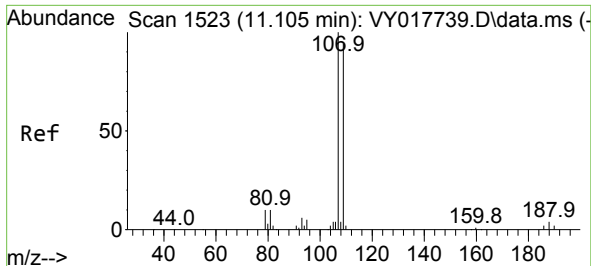
Tgt Ion: 43 Resp: 21361
Ion Ratio Lower Upper
43 100
58 56.4 31.4 94.0



#60
Dibromochloromethane
Concen: 9.570 ug/l
RT: 11.002 min Scan# 1506
Delta R.T. 0.006 min
Lab File: VY017737.D
Acq: 22 Mar 2024 10:29

Tgt Ion: 129 Resp: 14017
Ion Ratio Lower Upper
129 100
127 79.5 39.0 117.0

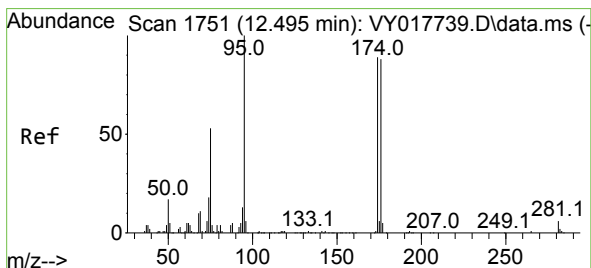
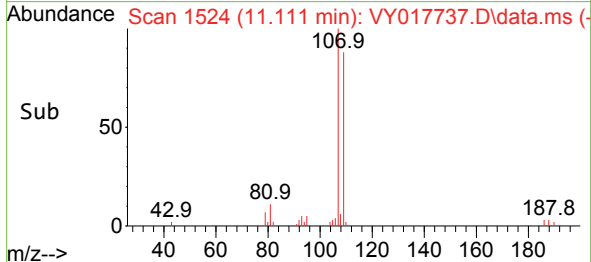
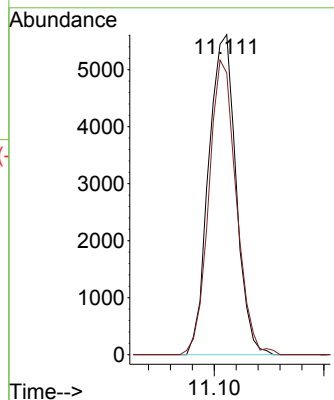
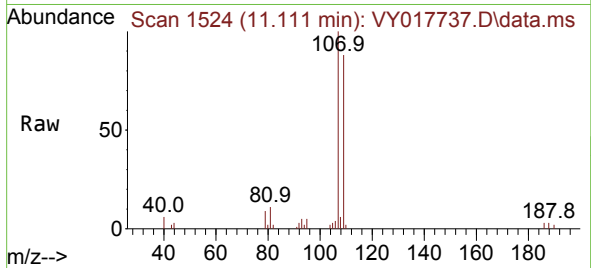




#61
1,2-Dibromoethane
Concen: 9.496 ug/l
RT: 11.111 min Scan# 11
Delta R.T. 0.006 min
Lab File: VY017737.D
Acq: 22 Mar 2024 10:29

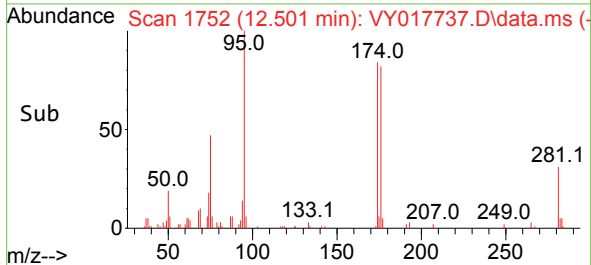
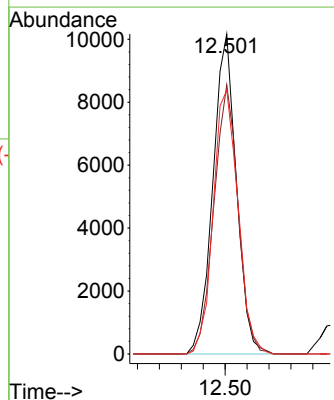
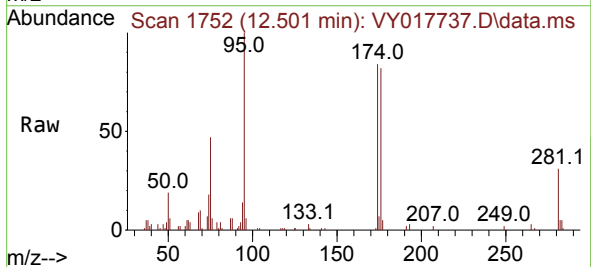
Instrument :
MSVOA_Y
ClientSampleId :
VSTDIC010

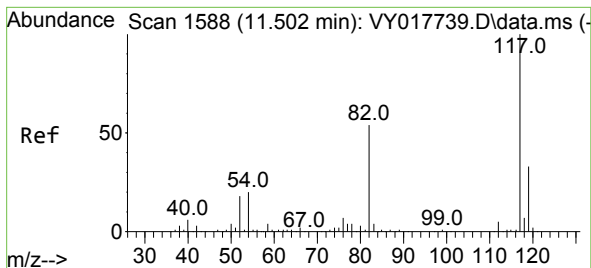
Tgt Ion:107 Resp: 9762
Ion Ratio Lower Upper
107 100
109 92.0 75.9 113.9



#62
4-Bromofluorobenzene
Concen: 9.044 ug/l
RT: 12.501 min Scan# 1752
Delta R.T. 0.006 min
Lab File: VY017737.D
Acq: 22 Mar 2024 10:29

Tgt Ion: 95 Resp: 15152
Ion Ratio Lower Upper
95 100
174 86.0 0.0 175.6
176 87.2 0.0 171.4





#63

Chlorobenzene-d5

Concen: 50.000 ug/l

RT: 11.508 min Scan# 11

Delta R.T. 0.006 min

Lab File: VY017737.D

Acq: 22 Mar 2024 10:29

Instrument :

MSVOA_Y

ClientSampleId :

VSTDIC010

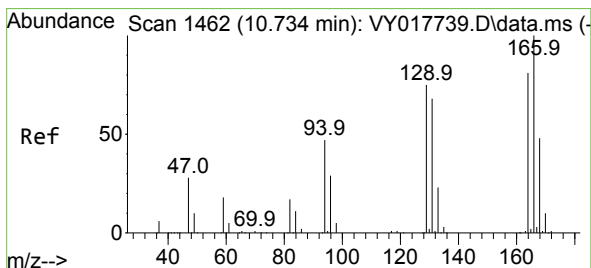
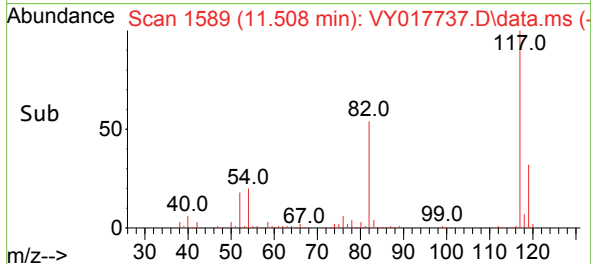
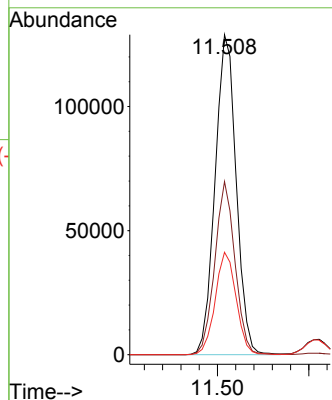
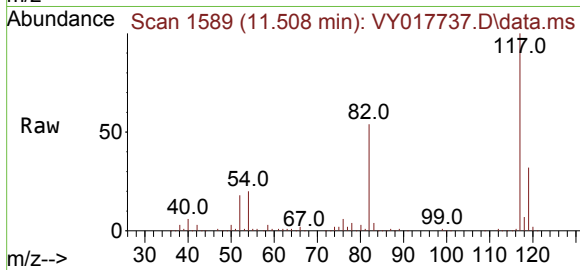
Tgt Ion:117 Resp: 207370

Ion Ratio Lower Upper

117 100

82 54.1 42.4 63.6

119 32.0 25.9 38.9



#64

Tetrachloroethene

Concen: 10.698 ug/l

RT: 10.740 min Scan# 1463

Delta R.T. 0.006 min

Lab File: VY017737.D

Acq: 22 Mar 2024 10:29

Tgt Ion:164 Resp: 20516

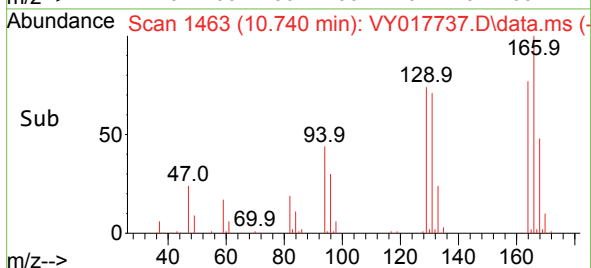
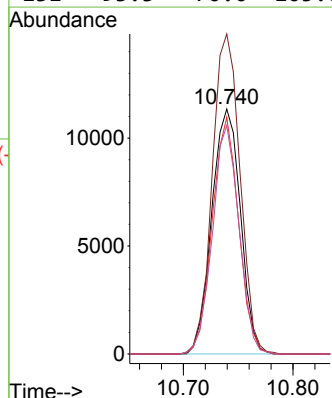
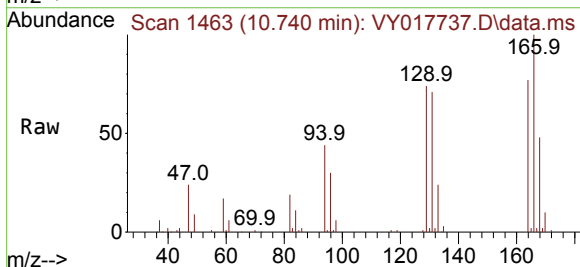
Ion Ratio Lower Upper

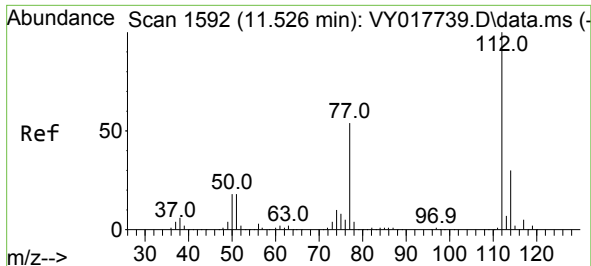
164 100

166 130.7 102.6 154.0

129 96.5 72.0 108.0

131 93.3 70.0 105.0

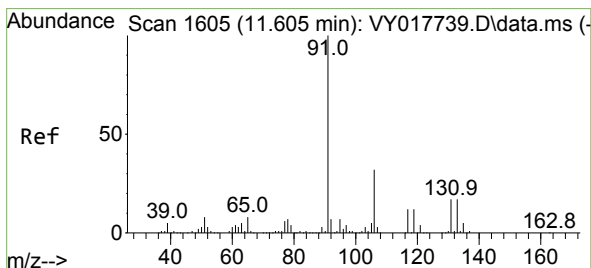
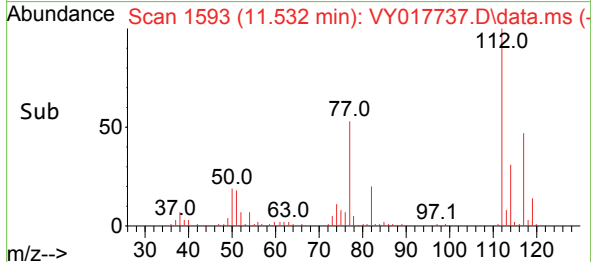
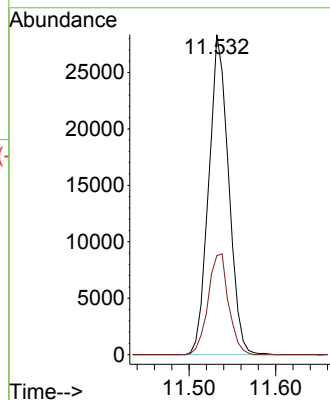
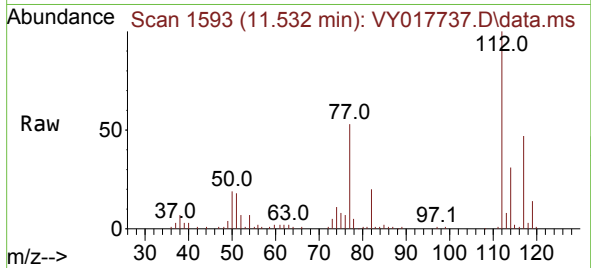




#65
Chlorobenzene
Concen: 10.119 ug/l
RT: 11.532 min Scan# 111
Delta R.T. 0.006 min
Lab File: VY017737.D
Acq: 22 Mar 2024 10:29

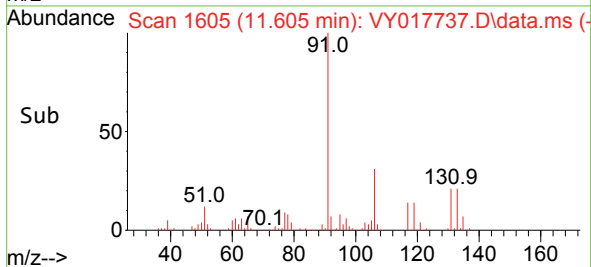
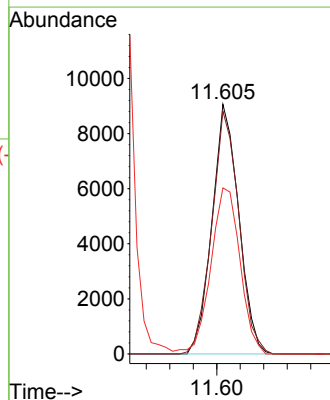
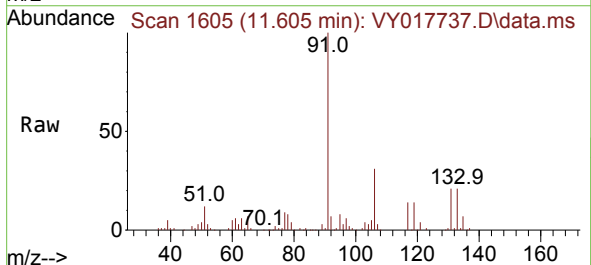
Instrument :
MSVOA_Y
ClientSampleId :
VSTDICC010

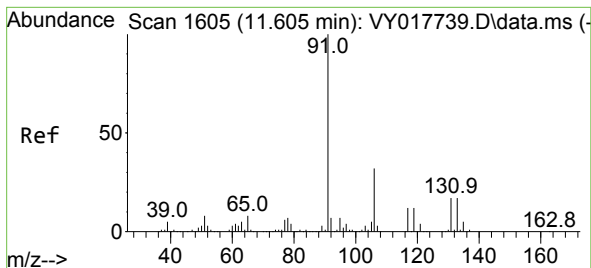
Tgt Ion:112 Resp: 45171
Ion Ratio Lower Upper
112 100
114 31.0 26.4 39.6



#66
1,1,1,2-Tetrachloroethane
Concen: 9.612 ug/l
RT: 11.605 min Scan# 1605
Delta R.T. -0.000 min
Lab File: VY017737.D
Acq: 22 Mar 2024 10:29

Tgt Ion:131 Resp: 14329
Ion Ratio Lower Upper
131 100
133 98.7 47.8 143.3
119 72.6 34.1 102.2





#67

Ethyl Benzene

Concen: 9.658 ug/l

RT: 11.611 min Scan# 1

Delta R.T. 0.006 min

Lab File: VY017737.D

Acq: 22 Mar 2024 10:29

Instrument :

MSVOA_Y

ClientSampleId :

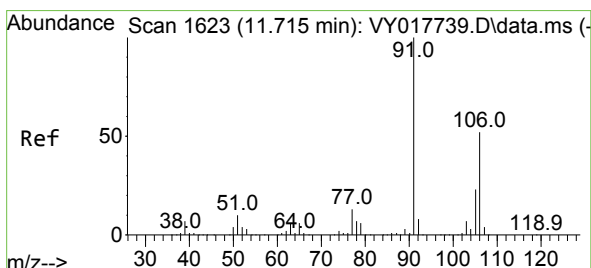
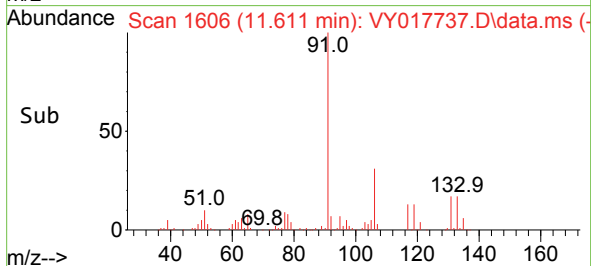
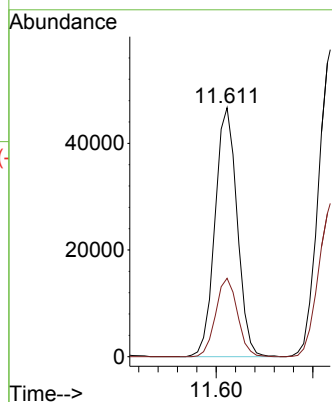
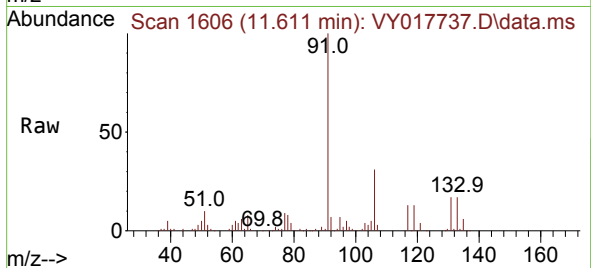
VSTDICC010

Tgt Ion: 91 Resp: 74040

Ion Ratio Lower Upper

91 100

106 31.5 24.5 36.7



#68

m/p-Xylenes

Concen: 19.318 ug/l

RT: 11.721 min Scan# 1624

Delta R.T. 0.006 min

Lab File: VY017737.D

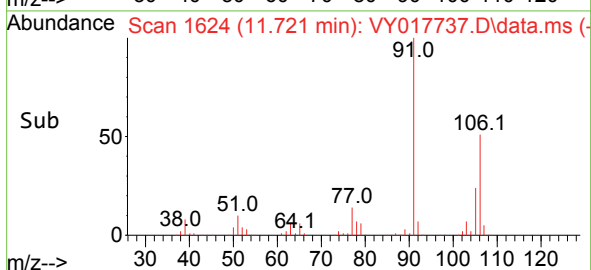
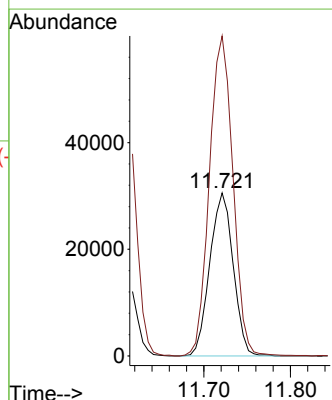
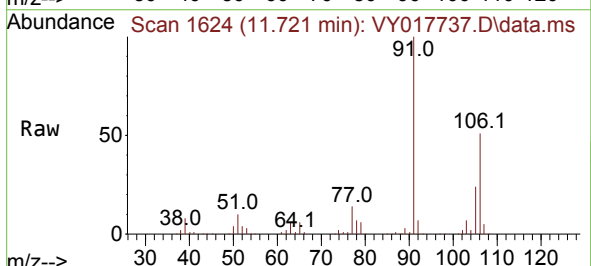
Acq: 22 Mar 2024 10:29

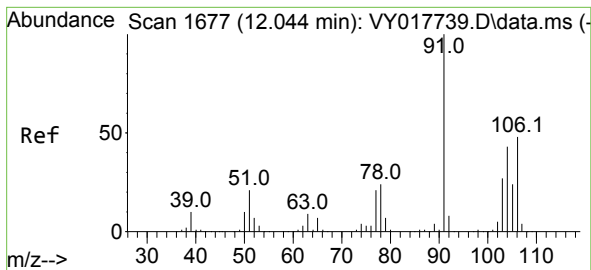
Tgt Ion:106 Resp: 57451

Ion Ratio Lower Upper

106 100

91 197.3 156.0 234.0





#69

o-Xylene

Concen: 9.776 ug/l

RT: 12.044 min Scan# 1

Delta R.T. -0.000 min

Lab File: VY017737.D

Acq: 22 Mar 2024 10:29

Instrument :

MSVOA_Y

ClientSampleId :

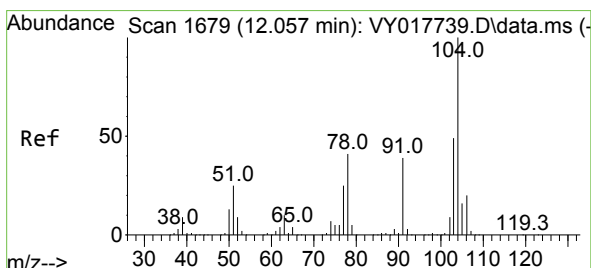
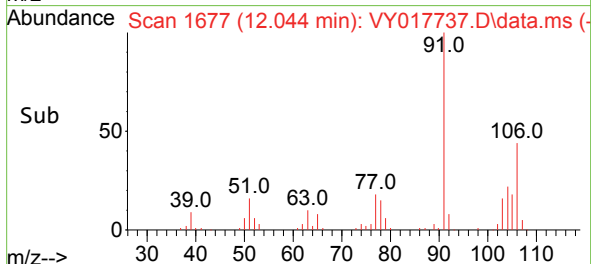
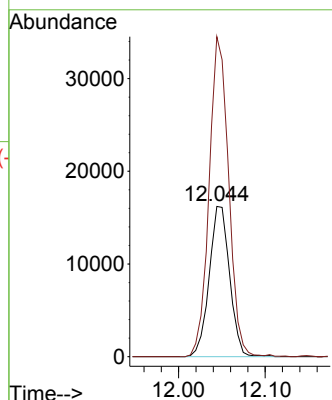
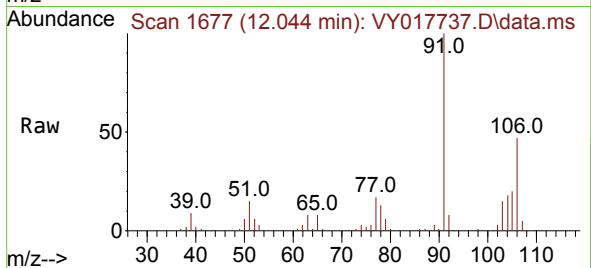
VSTDICC010

Tgt Ion:106 Resp: 26545

Ion Ratio Lower Upper

106 100

91 204.1 103.6 310.8



#70

Styrene

Concen: 9.284 ug/l

RT: 12.062 min Scan# 1680

Delta R.T. 0.006 min

Lab File: VY017737.D

Acq: 22 Mar 2024 10:29

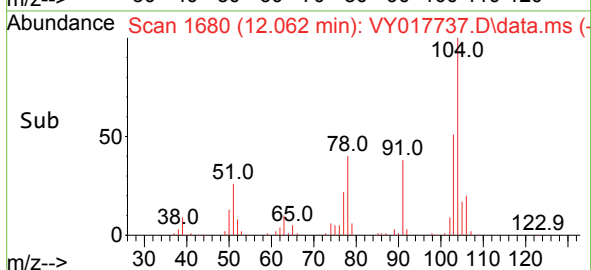
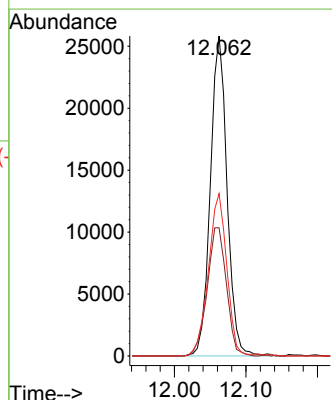
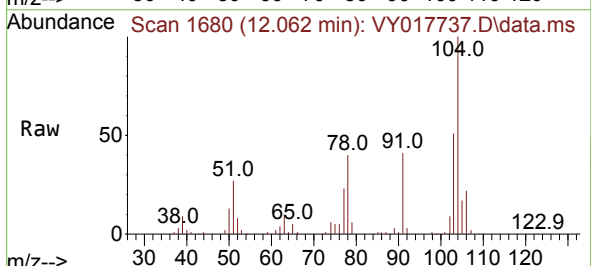
Tgt Ion:104 Resp: 41953

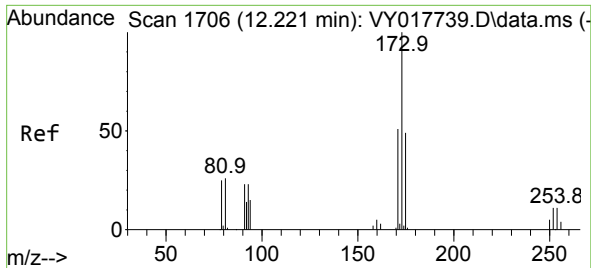
Ion Ratio Lower Upper

104 100

78 46.1 37.0 55.4

103 56.0 44.2 66.2

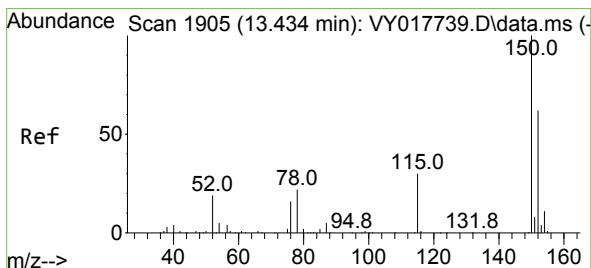
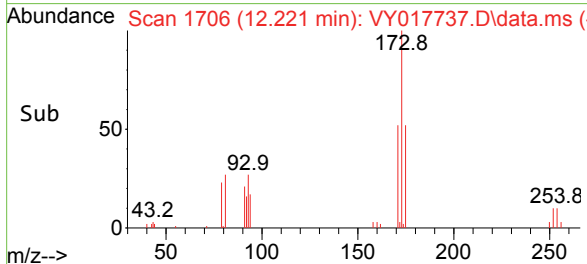
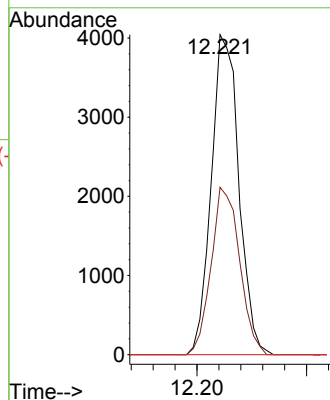
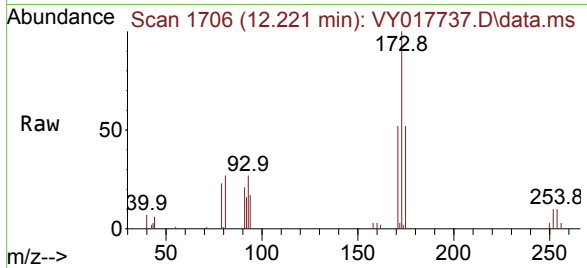




#71
Bromoform
Concen: 8.993 ug/l
RT: 12.221 min Scan# 11
Delta R.T. -0.000 min
Lab File: VY017737.D
Acq: 22 Mar 2024 10:29

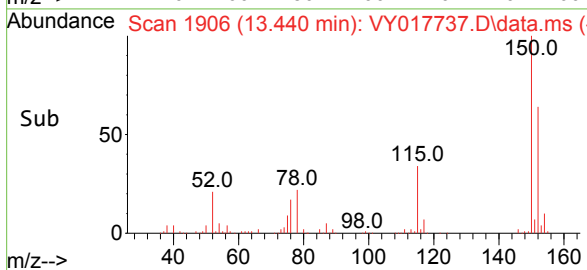
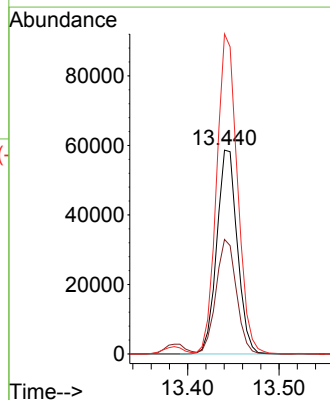
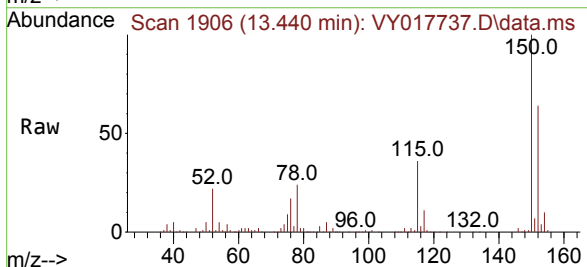
Instrument :
MSVOA_Y
ClientSampleId :
VSTDIC010

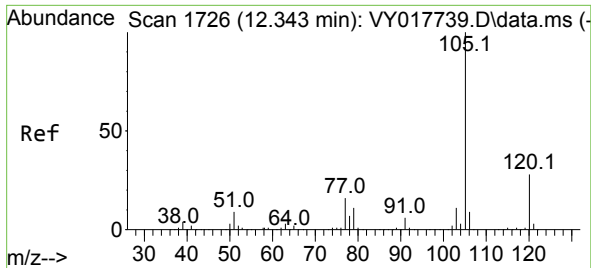
Tgt Ion:173 Resp: 7060
Ion Ratio Lower Upper
173 100
175 54.0 25.1 75.3
254 0.0 0.0 0.0



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.440 min Scan# 1906
Delta R.T. 0.006 min
Lab File: VY017737.D
Acq: 22 Mar 2024 10:29

Tgt Ion:152 Resp: 91480
Ion Ratio Lower Upper
152 100
115 56.1 28.2 84.7
150 159.1 0.0 345.6

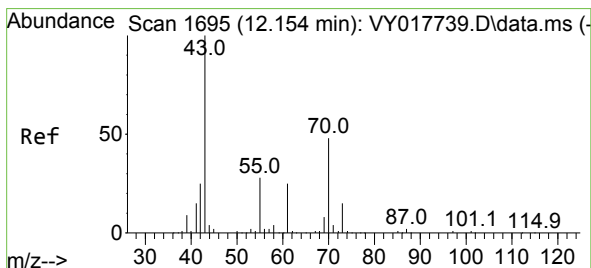
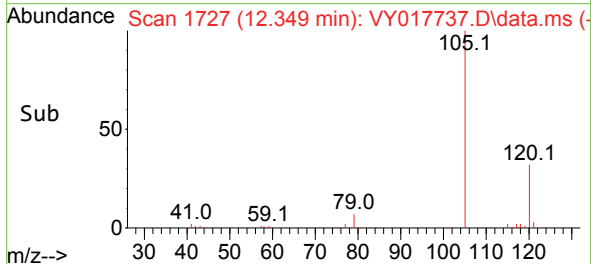
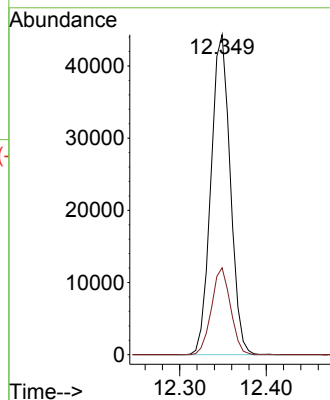
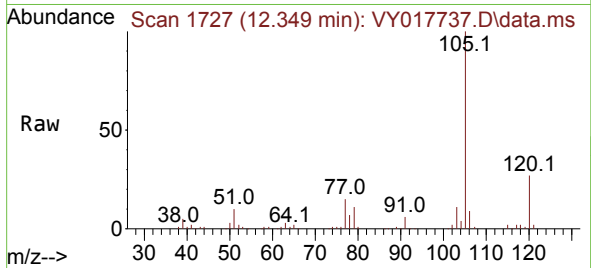




#73
Isopropylbenzene
Concen: 9.948 ug/l
RT: 12.349 min Scan# 1727
Delta R.T. 0.006 min
Lab File: VY017737.D
Acq: 22 Mar 2024 10:29

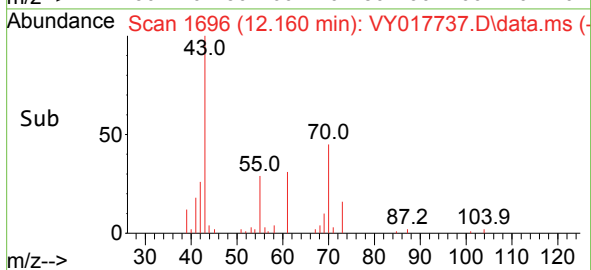
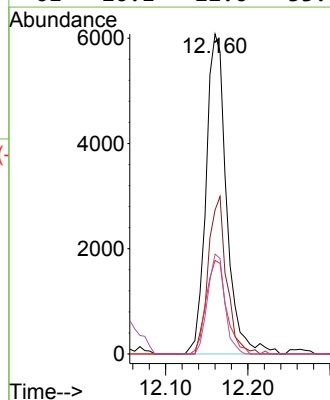
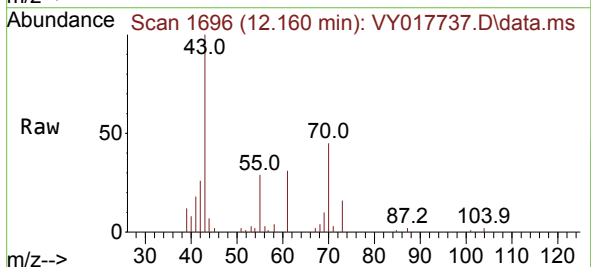
Instrument :
MSVOA_Y
ClientSampleId :
VSTDIC010

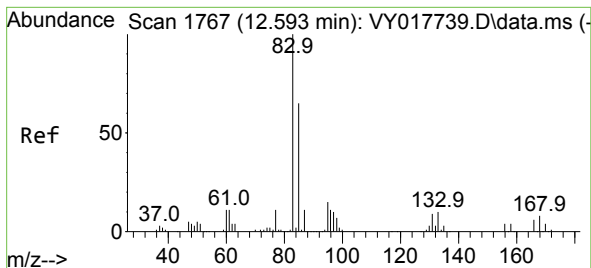
Tgt Ion:105 Resp: 68716
Ion Ratio Lower Upper
105 100
120 26.7 13.4 40.1



#74
N-ethyl acetate
Concen: 9.390 ug/l
RT: 12.160 min Scan# 1696
Delta R.T. 0.006 min
Lab File: VY017737.D
Acq: 22 Mar 2024 10:29

Tgt Ion: 43 Resp: 10533
Ion Ratio Lower Upper
43 100
70 43.8 41.4 62.2
55 28.9 23.3 34.9
61 26.1 22.6 33.8





#75

1,1,2,2-Tetrachloroethane

Concen: 9.905 ug/l

RT: 12.599 min Scan# 1767

Delta R.T. 0.006 min

Lab File: VY017737.D

Acq: 22 Mar 2024 10:29

Instrument :

MSVOA_Y

ClientSampleId :

VSTDICC010

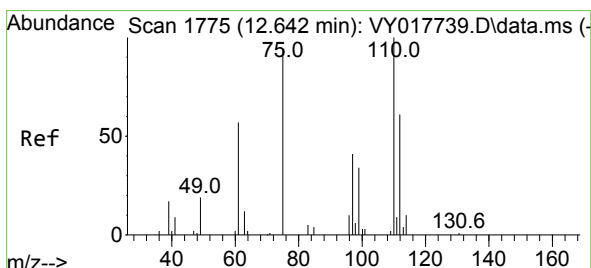
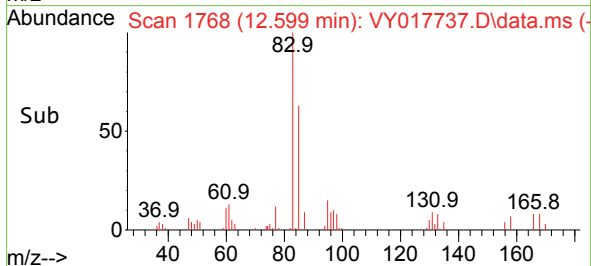
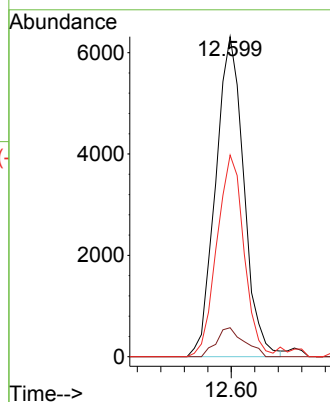
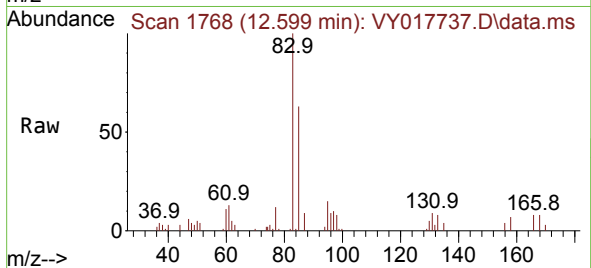
Tgt Ion: 83 Resp: 10535

Ion Ratio Lower Upper

83 100

131 9.0 5.0 14.9

85 60.6 32.0 96.0



#76

1,2,3-Trichloropropane

Concen: 15.731 ug/l

RT: 12.648 min Scan# 1776

Delta R.T. 0.006 min

Lab File: VY017737.D

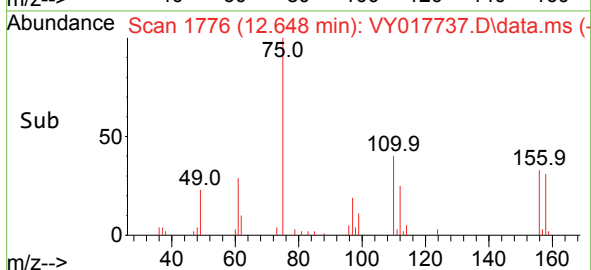
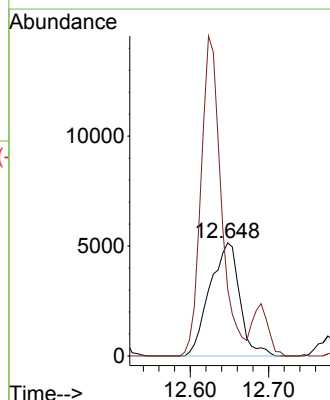
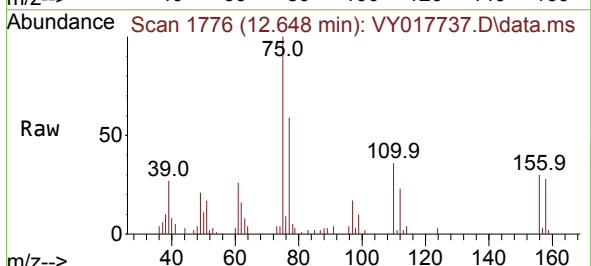
Acq: 22 Mar 2024 10:29

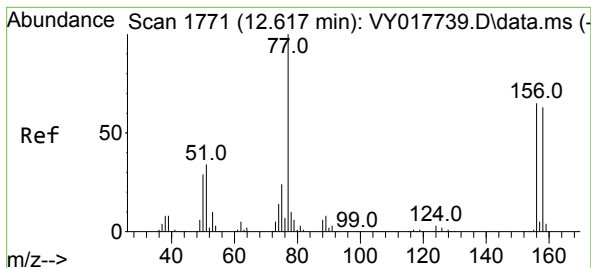
Tgt Ion: 75 Resp: 13638

Ion Ratio Lower Upper

75 100

77 0.0 0.0 0.0





#77

Bromobenzene

Concen: 9.862 ug/l

RT: 12.629 min Scan# 1773

Delta R.T. 0.012 min

Lab File: VY017737.D

Acq: 22 Mar 2024 10:29

Instrument :

MSVOA_Y

ClientSampleId :

VSTDIC010

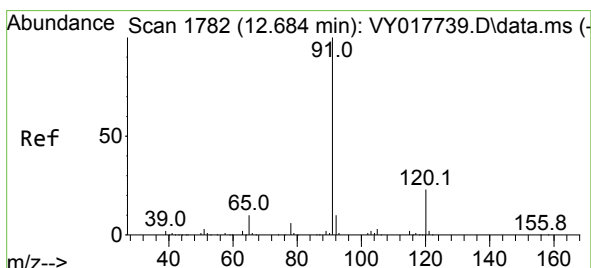
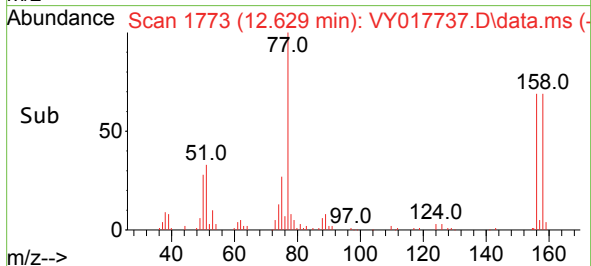
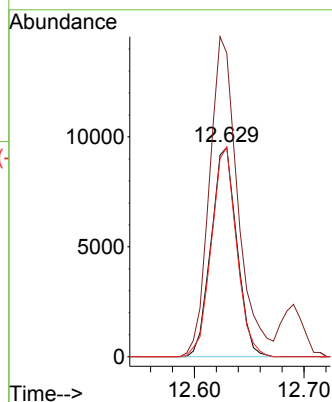
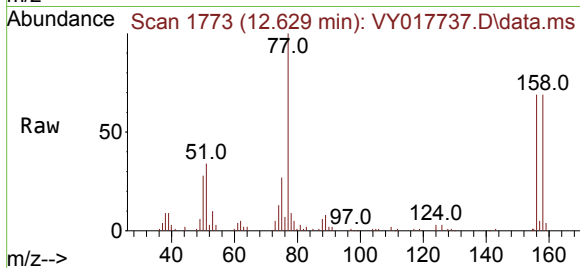
Tgt Ion:156 Resp: 15510

Ion Ratio Lower Upper

156 100

77 168.9 87.1 261.3

158 98.1 48.6 145.9



#78

n-propylbenzene

Concen: 9.822 ug/l

RT: 12.690 min Scan# 1783

Delta R.T. 0.006 min

Lab File: VY017737.D

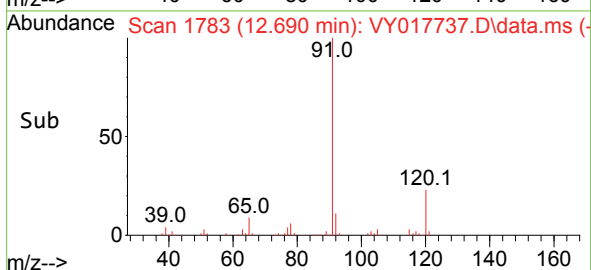
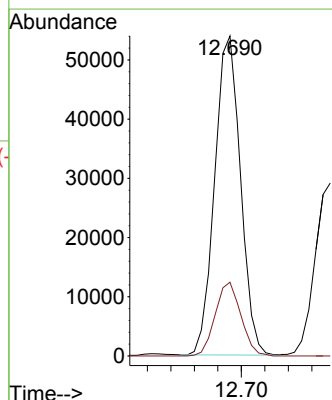
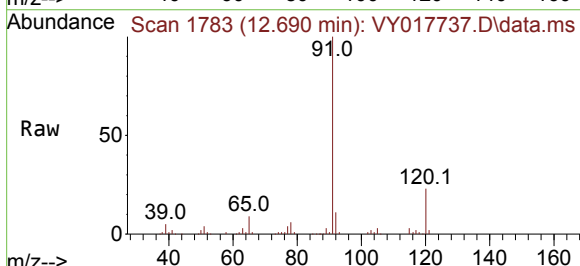
Acq: 22 Mar 2024 10:29

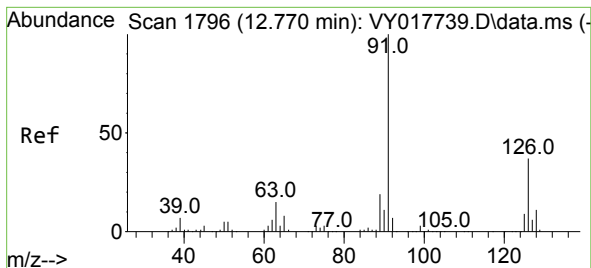
Tgt Ion: 91 Resp: 82128

Ion Ratio Lower Upper

91 100

120 23.0 11.5 34.4





#79

2-Chlorotoluene

Concen: 10.026 ug/l

RT: 12.776 min Scan# 1

Delta R.T. 0.006 min

Lab File: VY017737.D

Acq: 22 Mar 2024 10:29

Instrument :

MSVOA_Y

ClientSampleId :

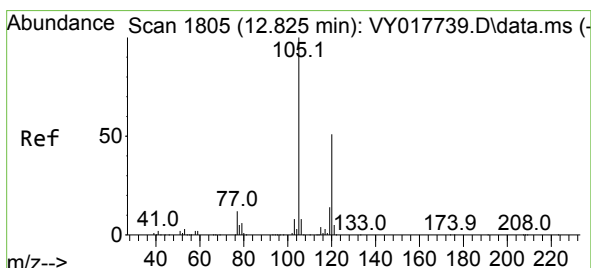
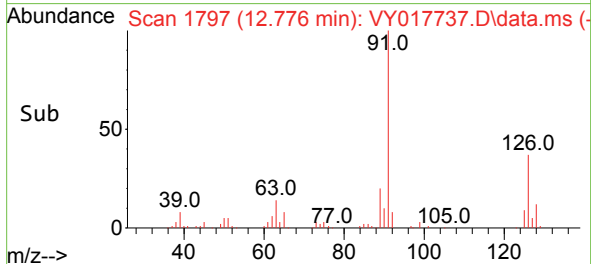
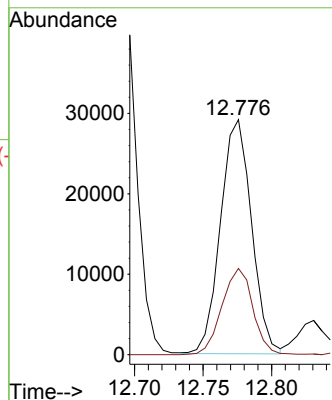
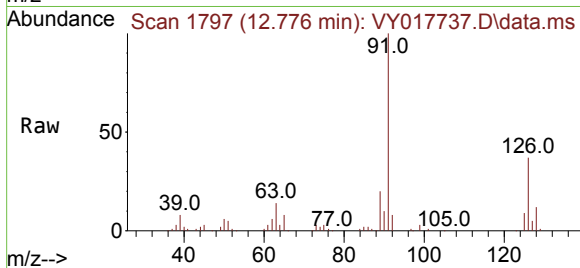
VSTDICC010

Tgt Ion: 91 Resp: 45973

Ion Ratio Lower Upper

91 100

126 36.7 17.8 53.5



#80

1,3,5-Trimethylbenzene

Concen: 9.987 ug/l

RT: 12.831 min Scan# 1806

Delta R.T. 0.006 min

Lab File: VY017737.D

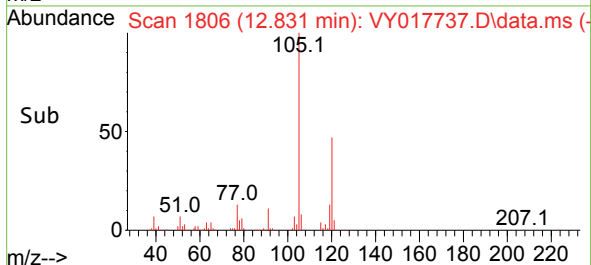
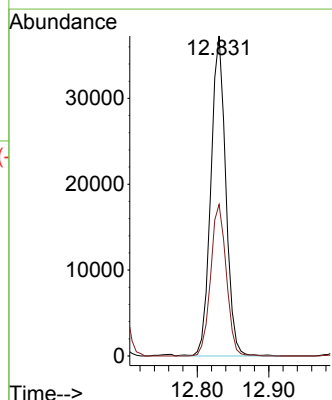
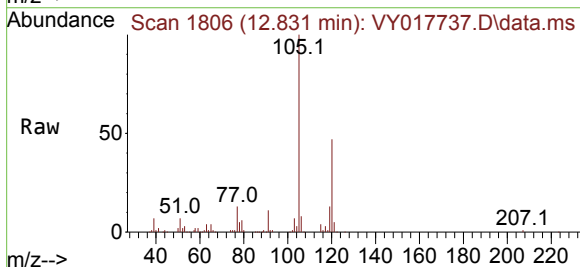
Acq: 22 Mar 2024 10:29

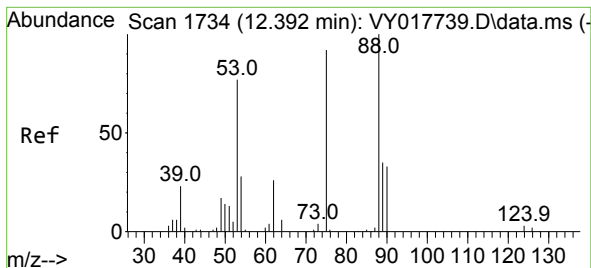
Tgt Ion: 105 Resp: 54005

Ion Ratio Lower Upper

105 100

120 49.5 25.1 75.2

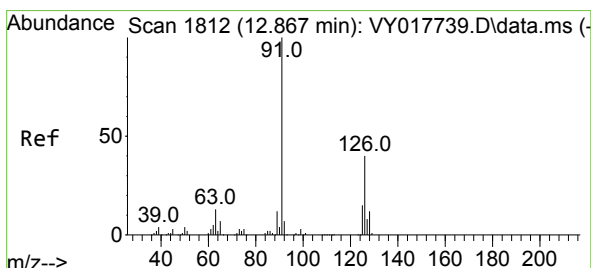
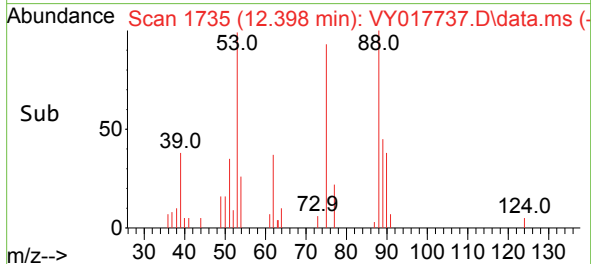
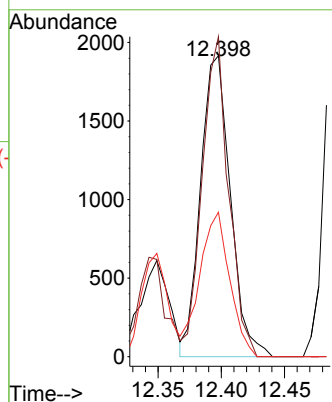
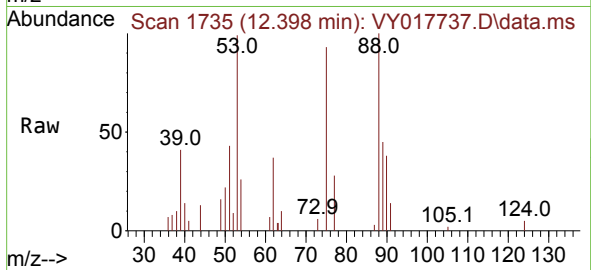




#81
trans-1,4-Dichloro-2-butene
Concen: 8.594 ug/l
RT: 12.398 min Scan# 11
Delta R.T. 0.006 min
Lab File: VY017737.D
Acq: 22 Mar 2024 10:29

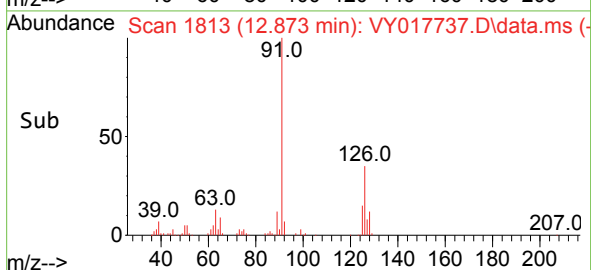
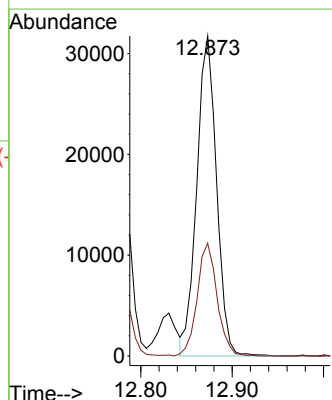
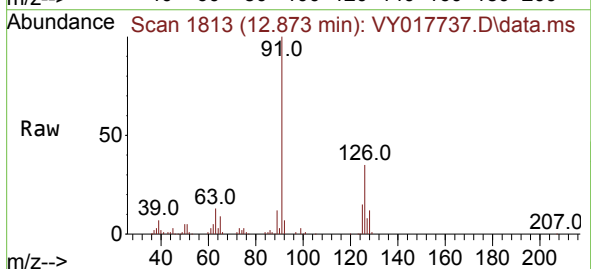
Instrument :
MSVOA_Y
ClientSampleId :
VSTDIC010

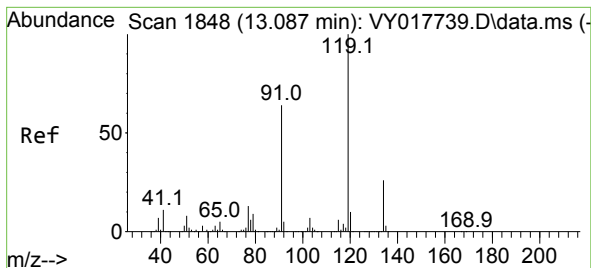
Tgt Ion:	75	Resp:	3142
Ion	Ratio	Lower	Upper
75	100		
53	94.1	66.8	100.2
89	48.3	35.8	53.6



#82
4-Chlorotoluene
Concen: 10.135 ug/l
RT: 12.873 min Scan# 1813
Delta R.T. 0.006 min
Lab File: VY017737.D
Acq: 22 Mar 2024 10:29

Tgt Ion:	91	Resp:	47683
Ion	Ratio	Lower	Upper
91	100		
126	35.6	17.6	52.9





#83

tert-Butylbenzene

Concen: 9.543 ug/l

RT: 13.093 min Scan# 119

Delta R.T. 0.006 min

Lab File: VY017737.D

Acq: 22 Mar 2024 10:29

Instrument :

MSVOA_Y

ClientSampleId :

VSTDICC010

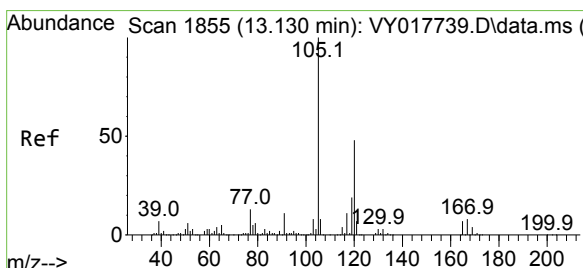
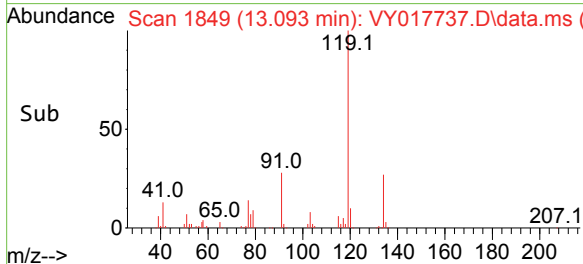
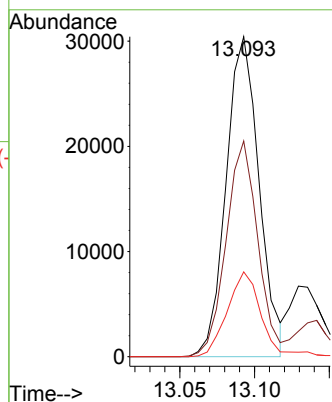
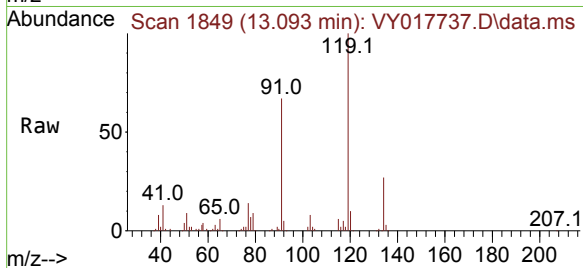
Tgt Ion:119 Resp: 46699

Ion Ratio Lower Upper

119 100

91 64.7 31.3 93.8

134 27.4 13.4 40.1



#84

1,2,4-Trimethylbenzene

Concen: 9.830 ug/l

RT: 13.135 min Scan# 1856

Delta R.T. 0.006 min

Lab File: VY017737.D

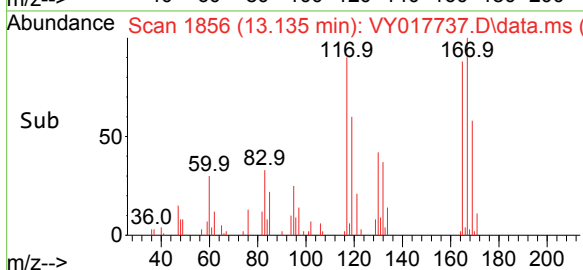
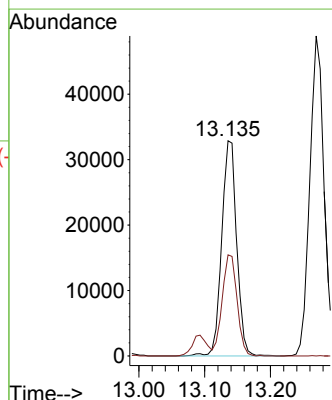
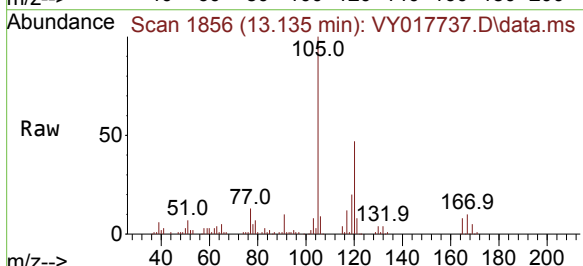
Acq: 22 Mar 2024 10:29

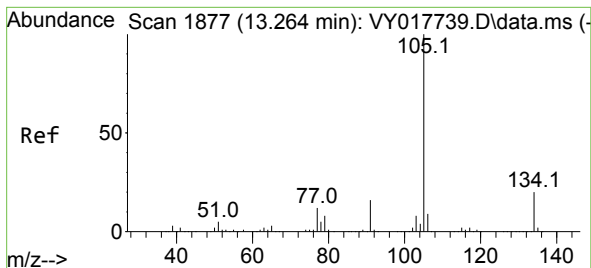
Tgt Ion:105 Resp: 52111

Ion Ratio Lower Upper

105 100

120 46.6 23.2 69.6





#85

sec-Butylbenzene

Concen: 9.949 ug/l

RT: 13.270 min Scan# 1877

Delta R.T. 0.006 min

Lab File: VY017737.D

Acq: 22 Mar 2024 10:29

Instrument :

MSVOA_Y

ClientSampleId :

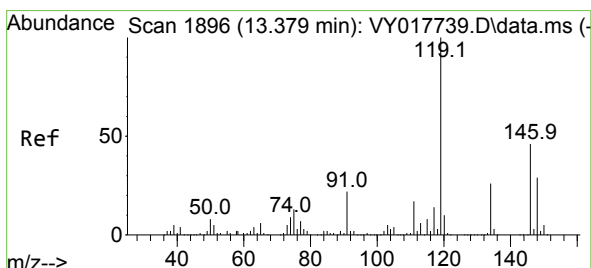
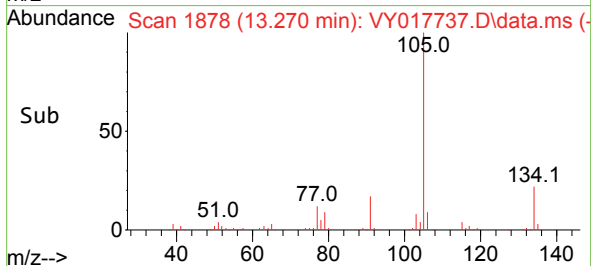
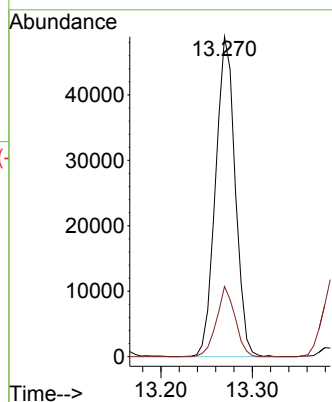
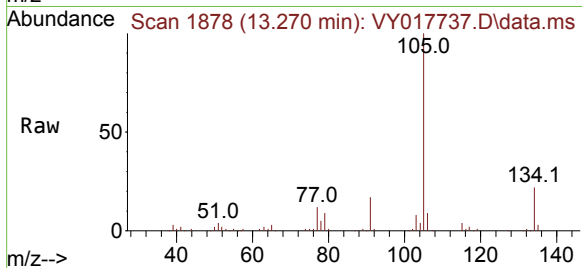
VSTDICC010

Tgt Ion:105 Resp: 72966

Ion Ratio Lower Upper

105 100

134 20.8 10.1 30.1



#86

p-Isopropyltoluene

Concen: 9.567 ug/l

RT: 13.385 min Scan# 1897

Delta R.T. 0.006 min

Lab File: VY017737.D

Acq: 22 Mar 2024 10:29

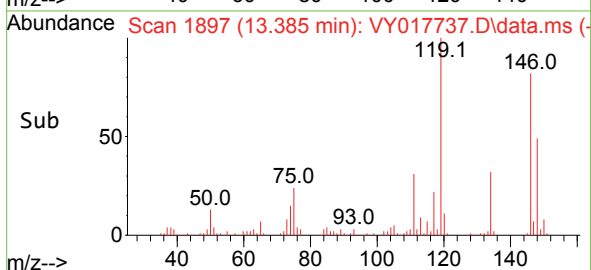
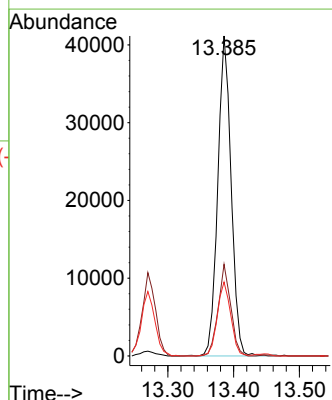
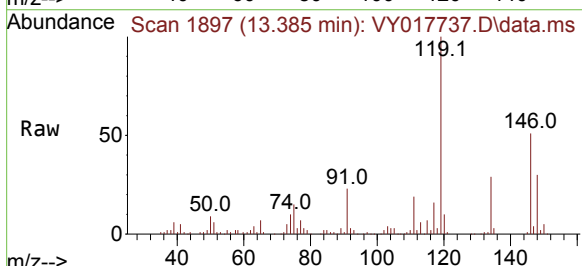
Tgt Ion:119 Resp: 58256

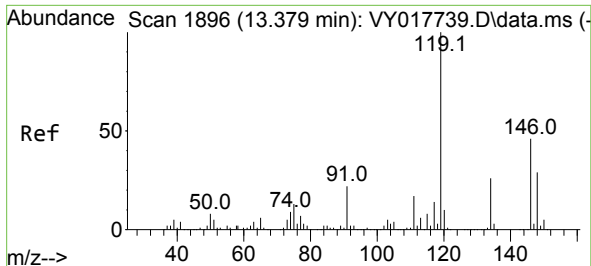
Ion Ratio Lower Upper

119 100

134 27.0 13.1 39.3

91 23.3 10.7 32.1





#87

1,3-Dichlorobenzene

Concen: 9.771 ug/l

RT: 13.385 min Scan# 1896

Delta R.T. 0.006 min

Lab File: VY017737.D

Acq: 22 Mar 2024 10:29

Instrument :

MSVOA_Y

ClientSampleId :

VSTDIC010

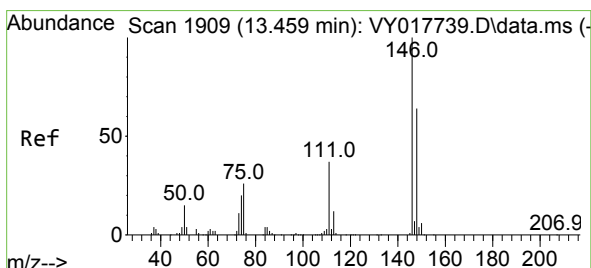
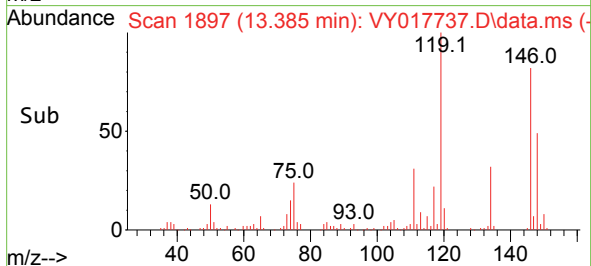
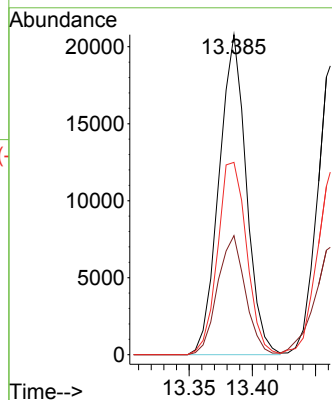
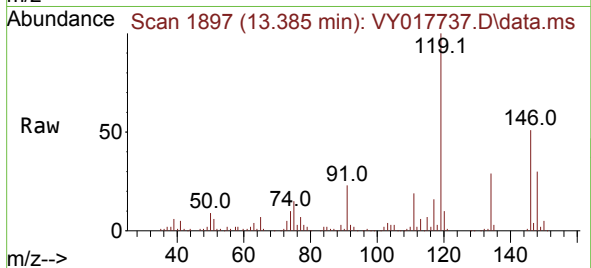
Tgt Ion:146 Resp: 31141

Ion Ratio Lower Upper

146 100

111 37.9 19.0 57.0

148 64.1 31.7 95.1



#88

1,4-Dichlorobenzene

Concen: 9.996 ug/l

RT: 13.465 min Scan# 1910

Delta R.T. 0.006 min

Lab File: VY017737.D

Acq: 22 Mar 2024 10:29

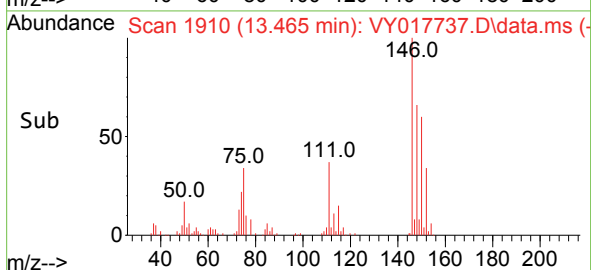
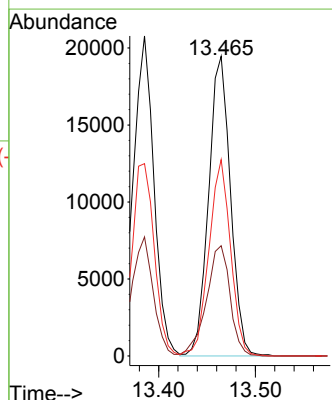
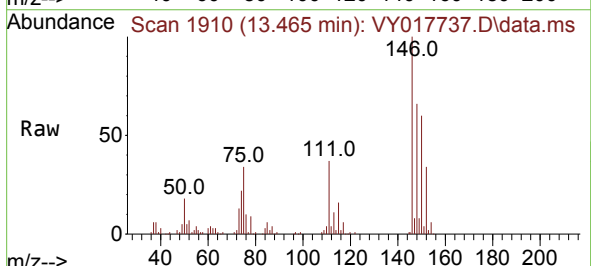
Tgt Ion:146 Resp: 30581

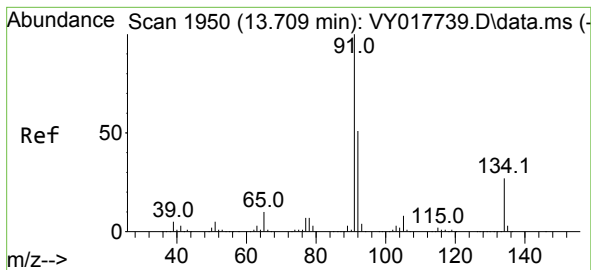
Ion Ratio Lower Upper

146 100

111 39.8 18.4 55.4

148 64.9 32.4 97.2





#89

n-Butylbenzene

Concen: 9.471 ug/l

RT: 13.715 min Scan# 1951

Delta R.T. 0.006 min

Lab File: VY017737.D

Acq: 22 Mar 2024 10:29

Instrument :

MSVOA_Y

ClientSampleId :

VSTDIC010

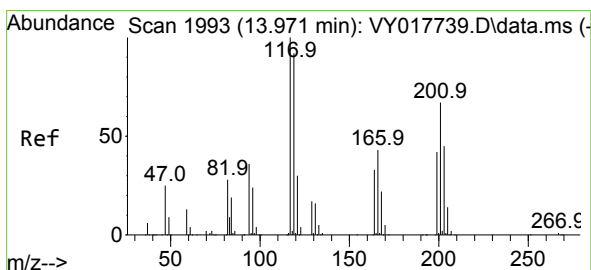
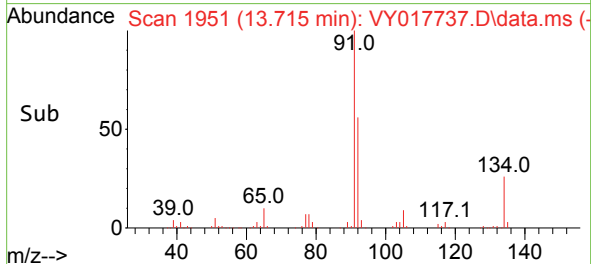
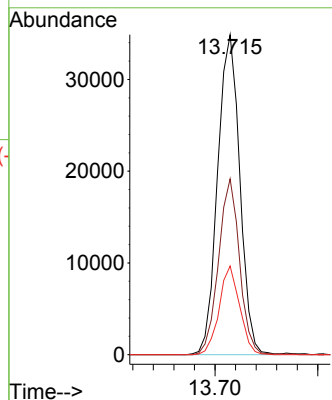
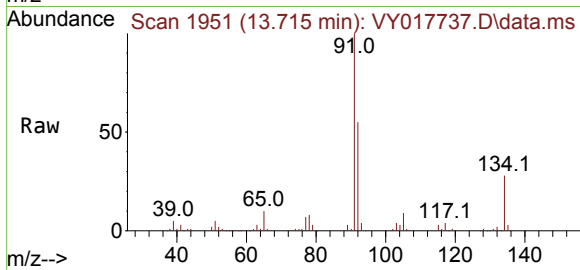
Tgt Ion: 91 Resp: 52176

Ion Ratio Lower Upper

91 100

92 52.2 26.6 79.7

134 25.6 12.9 38.7



#90

Hexachloroethane

Concen: 10.063 ug/l

RT: 13.977 min Scan# 1994

Delta R.T. 0.006 min

Lab File: VY017737.D

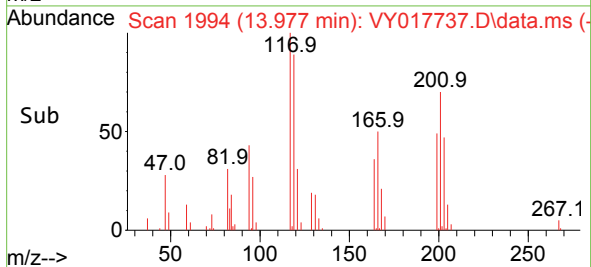
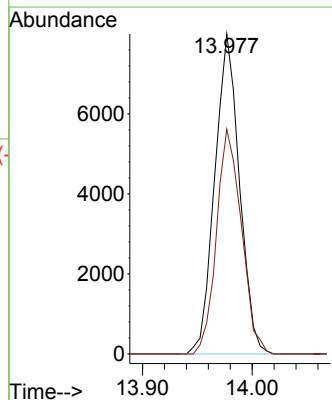
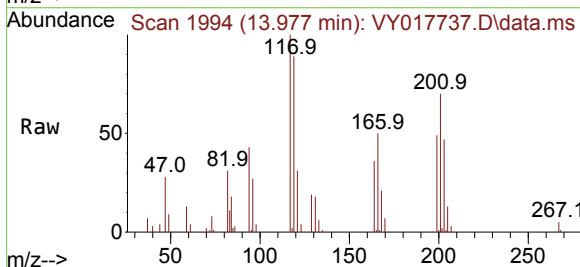
Acq: 22 Mar 2024 10:29

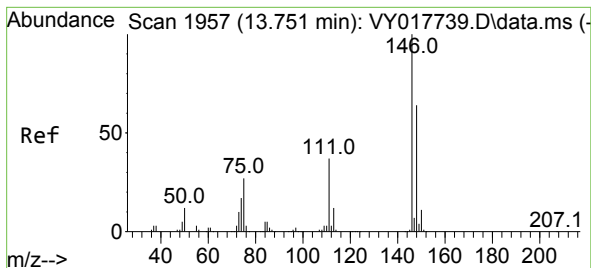
Tgt Ion: 117 Resp: 12496

Ion Ratio Lower Upper

117 100

201 71.1 37.4 112.2





#91

1,2-Dichlorobenzene

Concen: 9.798 ug/l

RT: 13.757 min Scan# 1957

Delta R.T. 0.006 min

Lab File: VY017737.D

Acq: 22 Mar 2024 10:29

Instrument :

MSVOA_Y

ClientSampleId :

VSTDIC010

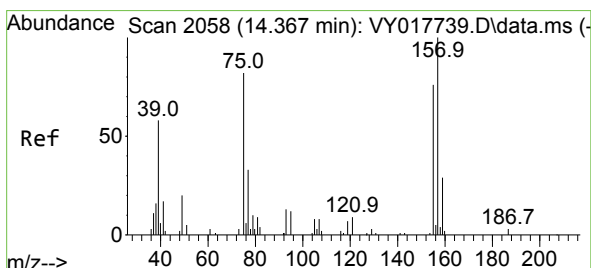
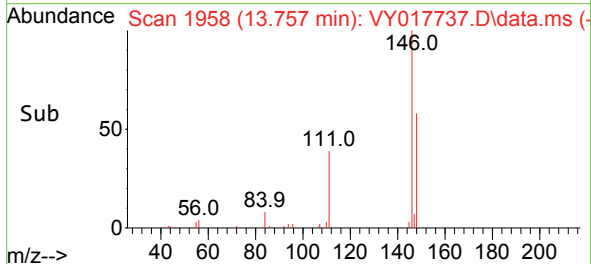
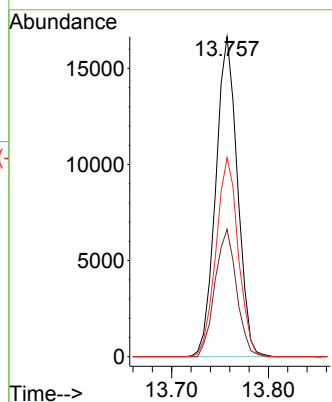
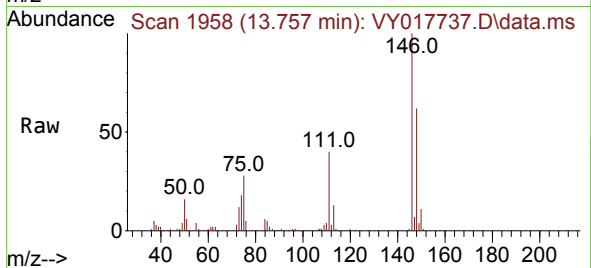
Tgt Ion:146 Resp: 25866

Ion Ratio Lower Upper

146 100

111 39.6 19.9 59.7

148 63.9 31.8 95.4



#92

1,2-Dibromo-3-Chloropropane

Concen: 8.487 ug/l

RT: 14.373 min Scan# 2059

Delta R.T. 0.006 min

Lab File: VY017737.D

Acq: 22 Mar 2024 10:29

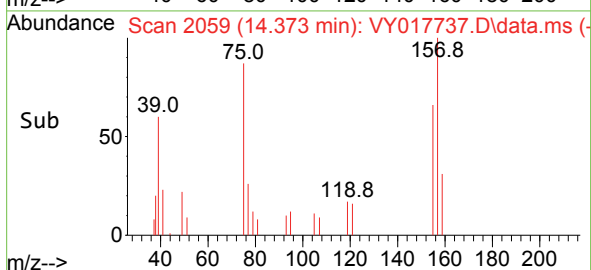
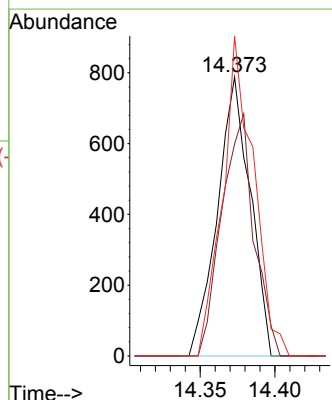
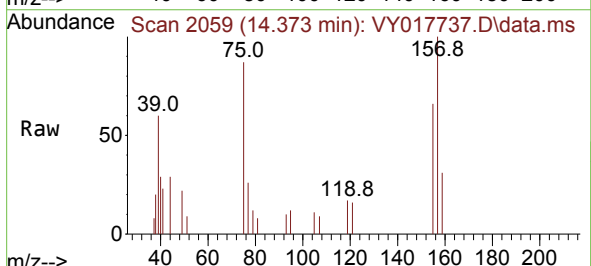
Tgt Ion: 75 Resp: 1202

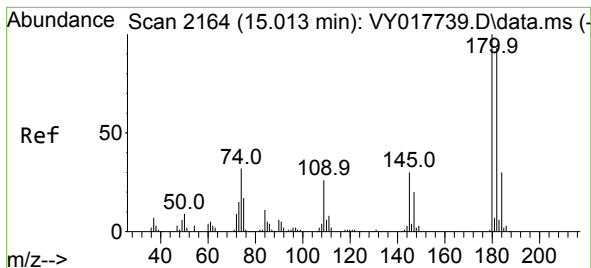
Ion Ratio Lower Upper

75 100

155 85.6 48.6 145.8

157 108.2 62.7 188.2





#93

1,2,4-Trichlorobenzene

Concen: 8.708 ug/l

RT: 15.025 min Scan# 2166

Delta R.T. 0.012 min

Lab File: VY017737.D

Acq: 22 Mar 2024 10:29

Instrument :

MSVOA_Y

ClientSampleId :

VSTDIC010

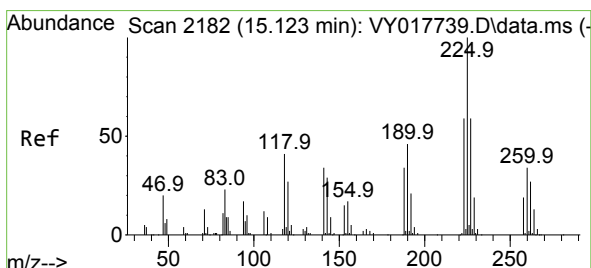
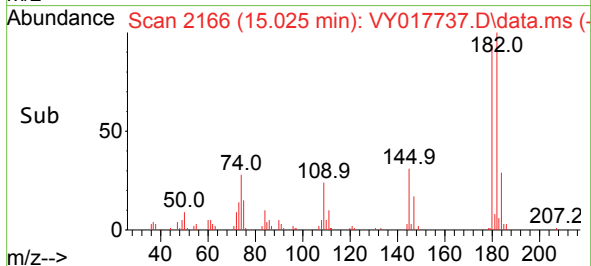
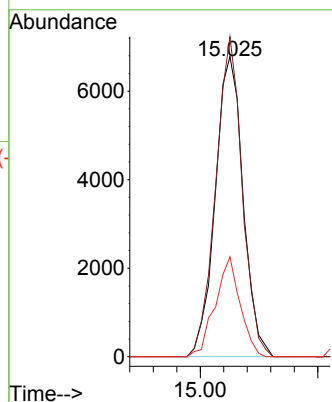
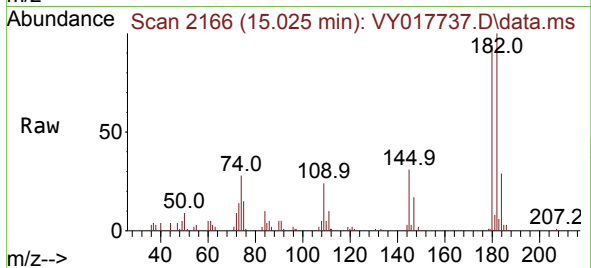
Tgt Ion:180 Resp: 11137

Ion Ratio Lower Upper

180 100

182 101.6 47.9 143.8

145 29.9 14.2 42.6



#94

Hexachlorobutadiene

Concen: 10.097 ug/l

RT: 15.129 min Scan# 2183

Delta R.T. 0.006 min

Lab File: VY017737.D

Acq: 22 Mar 2024 10:29

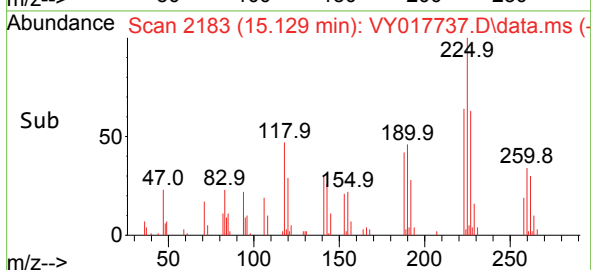
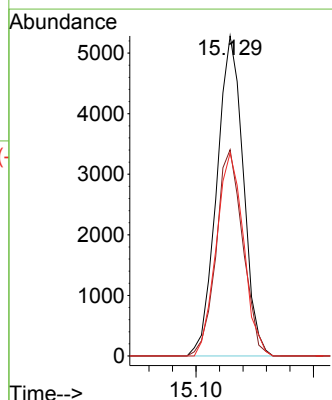
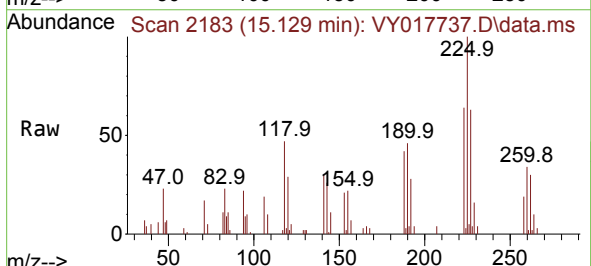
Tgt Ion:225 Resp: 8289

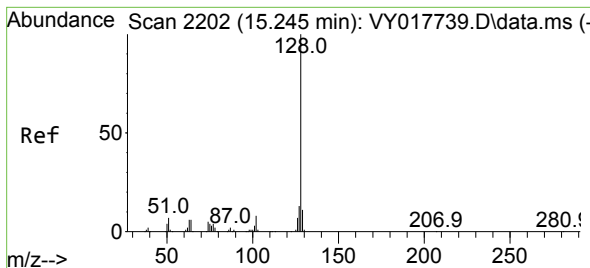
Ion Ratio Lower Upper

225 100

223 64.7 30.4 91.2

227 65.0 31.9 95.9





#95

Naphthalene

Concen: 8.661 ug/l

RT: 15.251 min Scan# 2202

Delta R.T. 0.006 min

Lab File: VY017737.D

Acq: 22 Mar 2024 10:29

Instrument :

MSVOA_Y

ClientSampleId :

VSTDIC010

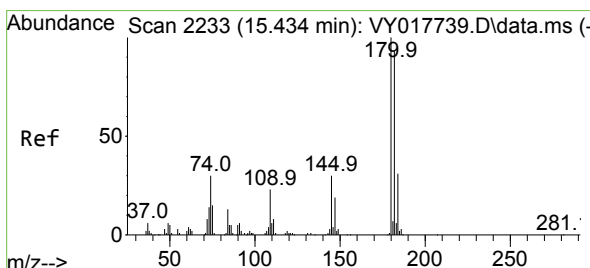
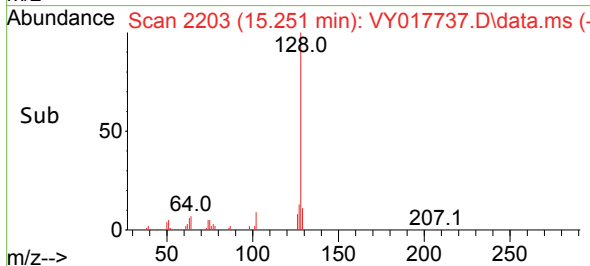
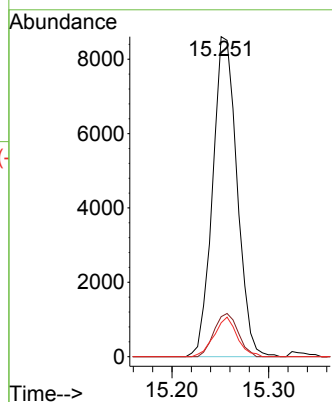
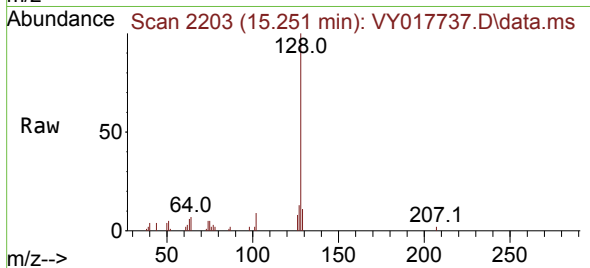
Tgt Ion:128 Resp: 15101

Ion Ratio Lower Upper

128 100

127 13.3 10.6 16.0

129 11.7 8.6 13.0



#96

1,2,3-Trichlorobenzene

Concen: 8.711 ug/l

RT: 15.440 min Scan# 2234

Delta R.T. 0.006 min

Lab File: VY017737.D

Acq: 22 Mar 2024 10:29

Tgt Ion:180 Resp: 9198

Ion Ratio Lower Upper

180 100

182 97.4 47.6 142.9

145 30.0 15.4 46.1

