

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY061324\
 Data File : VY018576.D
 Acq On : 13 Jun 2024 15:59
 Operator : SY/MD
 Sample : VSTDICC005
 Misc : 5.00g/5.0mL/MSVOA_Y/SOIL
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 MSVOA_Y
 ClientSampleId :
 VSTDICC005

Quant Time: Jun 14 07:26:05 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y061324S.M
 Quant Title : SW846 8260
 QLast Update : Fri Jun 14 07:08:24 2024
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	7.777	168	135383	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.685	114	236434	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.483	117	205141	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.422	152	89525	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.137	65	8076	5.925	ug/l	0.00
Spiked Amount	50.000	Range	50 - 163	Recovery	=	11.860%#
35) Dibromofluoromethane	7.704	113	7913	5.486	ug/l	0.00
Spiked Amount	50.000	Range	54 - 147	Recovery	=	10.980%#
50) Toluene-d8	10.173	98	30354	5.473	ug/l	0.00
Spiked Amount	50.000	Range	58 - 134	Recovery	=	10.940%#
62) 4-Bromofluorobenzene	12.477	95	9717	5.548	ug/l	0.00
Spiked Amount	50.000	Range	30 - 143	Recovery	=	11.100%#
Target Compounds						
					Qvalue	
2) Dichlorodifluoromethane	1.900	85	4150	4.654	ug/l	93
3) Chloromethane	2.107	50	9427	5.133	ug/l	96
4) Vinyl Chloride	2.241	62	11519	5.065	ug/l	98
5) Bromomethane	2.638	94	9219	5.454	ug/l	99
6) Chloroethane	2.784	64	7611	5.109	ug/l	96
7) Trichlorofluoromethane	3.113	101	11362	4.639	ug/l	95
8) Diethyl Ether	3.522	74	3136	4.491	ug/l	83
9) 1,1,2-Trichlorotrifluo...	3.887	101	6025	4.708	ug/l	97
10) Methyl Iodide	4.076	142	5263	4.048	ug/l #	87
11) Tert butyl alcohol	4.905	59	12394	50.552	ug/l #	95
12) 1,1-Dichloroethene	3.851	96	5939	4.618	ug/l	93
13) Acrolein	3.723	56	1843	23.382	ug/l	97
14) Allyl chloride	4.460	41	8027	4.630	ug/l	90
15) Acrylonitrile	5.161	53	7200	23.178	ug/l #	18
16) Acetone	3.936	43	7215	26.018	ug/l #	79
17) Carbon Disulfide	4.180	76	13590	5.549	ug/l	98
18) Methyl Acetate	4.466	43	3092	4.396	ug/l #	71
19) Methyl tert-butyl Ether	5.198	73	15282	4.455	ug/l	94
20) Methylene Chloride	4.698	84	21022	4.070	ug/l	92
21) trans-1,2-Dichloroethene	5.198	96	6607	4.513	ug/l	97
22) Diisopropyl ether	6.106	45	19220	4.911	ug/l	95
23) Vinyl Acetate	6.045	43	55004	36.028	ug/l	98
24) 1,1-Dichloroethane	6.003	63	12053	4.780	ug/l	96
25) 2-Butanone	6.984	43	9900	23.817	ug/l #	74
26) 2,2-Dichloropropane	6.966	77	10778	5.074	ug/l	96
27) cis-1,2-Dichloroethene	6.972	96	8403	4.752	ug/l	95
28) Bromochloromethane	7.326	49	6683	6.467	ug/l	81
29) Tetrahydrofuran	7.338	42	5861	22.976	ug/l	95
30) Chloroform	7.490	83	13062	4.754	ug/l	93
31) Cyclohexane	7.777	56	11624	5.567	ug/l #	64
32) 1,1,1-Trichloroethane	7.691	97	10792	4.623	ug/l	96
36) 1,1-Dichloropropene	7.911	75	9403	4.736	ug/l	95
37) Ethyl Acetate	7.064	43	4779	5.107	ug/l #	97
38) Carbon Tetrachloride	7.887	117	8780	4.215	ug/l	97
39) Methylcyclohexane	9.173	83	10091	4.148	ug/l	95
40) Benzene	8.149	78	27854	4.537	ug/l	98

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 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 MSVOA_Y
 ClientSampleId :
 VSTDICC005

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 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y061324S.M
 Quant Title : SW846 8260
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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	7.307	41	2640	5.609	ug/l #	76
42) 1,2-Dichloroethane	8.222	62	7370	4.601	ug/l	93
43) Isopropyl Acetate	8.271	43	7923	4.536	ug/l #	80
44) Trichloroethene	8.935	130	7095	4.414	ug/l	87
45) 1,2-Dichloropropane	9.210	63	6681	4.759	ug/l	96
46) Dibromomethane	9.301	93	3743	4.297	ug/l	96
47) Bromodichloromethane	9.490	83	9048	4.352	ug/l	90
48) Methyl methacrylate	9.283	41	3450	4.387	ug/l	91
49) 1,4-Dioxane	9.289	88	1015	88.595	ug/l #	77
51) 4-Methyl-2-Pentanone	10.069	43	20511	22.293	ug/l	93
52) Toluene	10.240	92	17063	4.329	ug/l	99
53) t-1,3-Dichloropropene	10.459	75	7242	3.986	ug/l	97
54) cis-1,3-Dichloropropene	9.923	75	9008	4.108	ug/l #	83
55) 1,1,2-Trichloroethane	10.642	97	5683	4.905	ug/l #	92
56) Ethyl methacrylate	10.508	69	5912	3.899	ug/l #	80
57) 1,3-Dichloropropane	10.788	76	8914	4.631	ug/l	97
58) 2-Chloroethyl Vinyl ether	9.776	63	16333	22.315	ug/l	99
59) 2-Hexanone	10.831	43	14125	21.917	ug/l	93
60) Dibromochloromethane	10.977	129	5835	4.054	ug/l	90
61) 1,2-Dibromoethane	11.087	107	4634	4.328	ug/l	99
64) Tetrachloroethene	10.715	164	6756	4.617	ug/l #	82
65) Chlorobenzene	11.514	112	19094	4.506	ug/l	94
66) 1,1,1,2-Tetrachloroethane	11.587	131	6331	4.458	ug/l	96
67) Ethyl Benzene	11.587	91	33594	4.569	ug/l	96
68) m/p-Xylenes	11.703	106	25015	8.743	ug/l	97
69) o-Xylene	12.026	106	12586	4.574	ug/l	98
70) Styrene	12.038	104	19425	4.274	ug/l	100
71) Bromoform	12.209	173	3237	4.154	ug/l #	92
73) Isopropylbenzene	12.325	105	32119	4.913	ug/l	96
74) N-amyl acetate	12.148	43	6081	4.543	ug/l	96
75) 1,1,2,2-Tetrachloroethane	12.581	83	5591	4.817	ug/l	97
76) 1,2,3-Trichloropropane	12.624	75	7239	8.620	ug/l #	100
77) Bromobenzene	12.599	156	6741	4.459	ug/l	96
78) n-propylbenzene	12.666	91	36502	4.771	ug/l	100
79) 2-Chlorotoluene	12.752	91	21289	4.929	ug/l	96
80) 1,3,5-Trimethylbenzene	12.806	105	23426	4.521	ug/l	99
81) trans-1,4-Dichloro-2-b...	12.380	75	1282	3.999	ug/l #	72
82) 4-Chlorotoluene	12.855	91	20753	4.772	ug/l	97
83) tert-Butylbenzene	13.075	119	22513	4.695	ug/l	95
84) 1,2,4-Trimethylbenzene	13.117	105	23364	4.512	ug/l	98
85) sec-Butylbenzene	13.251	105	31851	4.657	ug/l	97
86) p-Isopropyltoluene	13.367	119	26482	4.567	ug/l	97
87) 1,3-Dichlorobenzene	13.361	146	14441	4.736	ug/l	98
88) 1,4-Dichlorobenzene	13.440	146	14929	4.989	ug/l	94
89) n-Butylbenzene	13.690	91	24684	4.723	ug/l	98
90) Hexachloroethane	13.959	117	4616	4.382	ug/l	90
91) 1,2-Dichlorobenzene	13.739	146	12198	4.683	ug/l	99
92) 1,2-Dibromo-3-Chloropr...	14.355	75	808	4.807	ug/l	87
93) 1,2,4-Trichlorobenzene	15.001	180	6351	4.376	ug/l	99
94) Hexachlorobutadiene	15.111	225	3425	4.593	ug/l	97
95) Naphthalene	15.233	128	10297	3.797	ug/l	98
96) 1,2,3-Trichlorobenzene	15.428	180	5377	4.385	ug/l	96

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Acq On : 13 Jun 2024 15:59
Operator : SY/MD
Sample : VSTDICC005
Misc : 5.00g/5.0mL/MSVOA_Y/SOIL
ALS Vial : 3 Sample Multiplier: 1

Instrument :
MSVOA_Y
ClientSampleId :
VSTDICC005

Quant Time: Jun 14 07:26:05 2024
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y061324S.M
Quant Title : SW846 8260
QLast Update : Fri Jun 14 07:08:24 2024
Response via : Initial Calibration

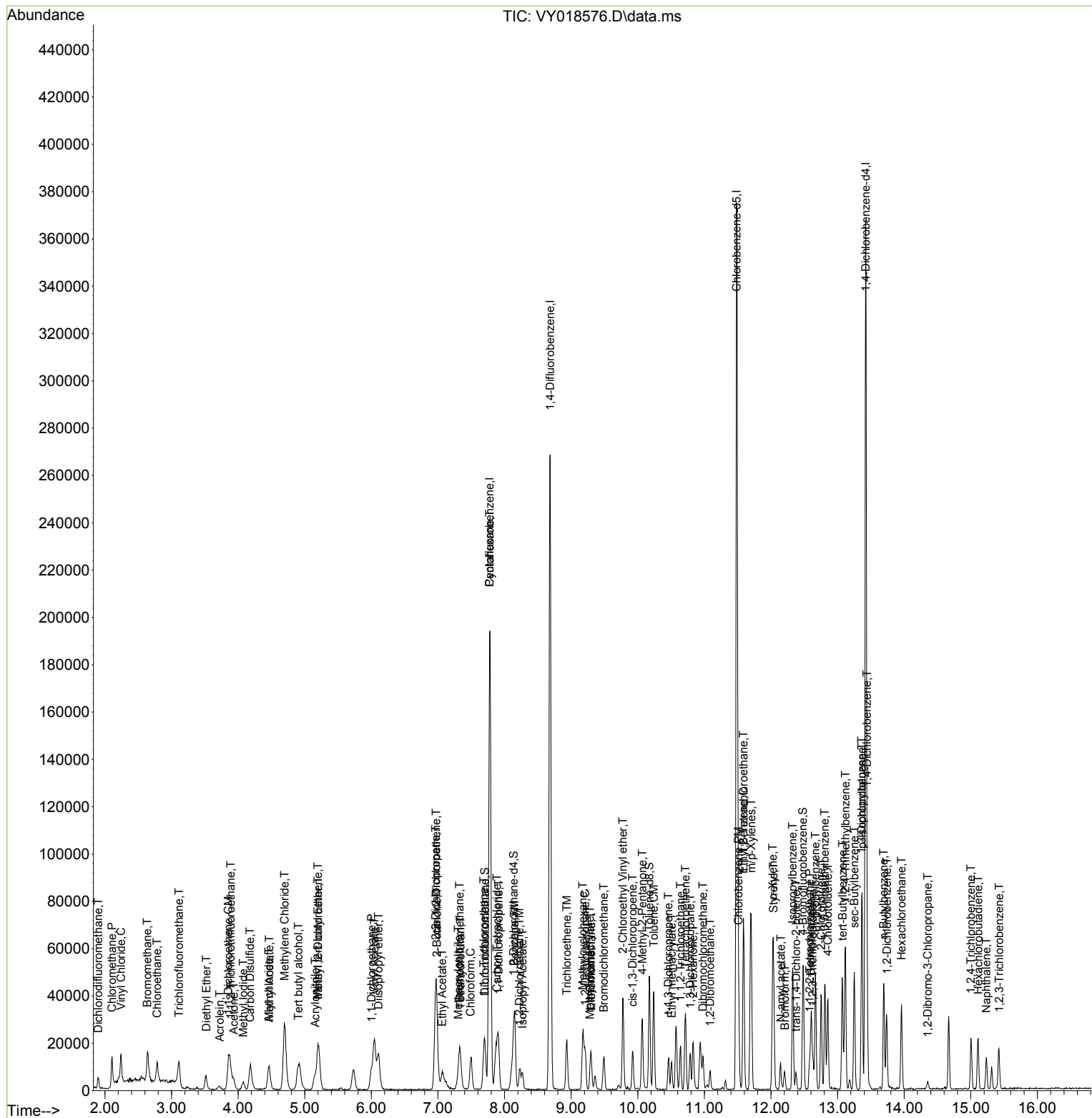
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
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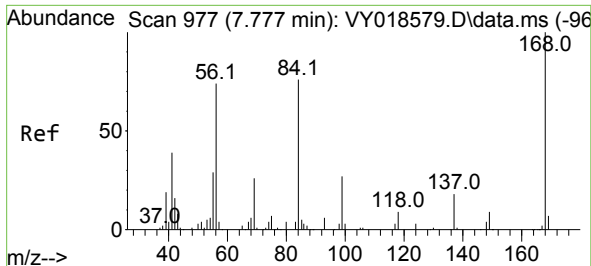
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Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY061324\
Data File : VY018576.D
Acq On : 13 Jun 2024 15:59
Operator : SY/MD
Sample : VSTDICC005
Misc : 5.00g/5.0mL/MSVOA_Y/SOIL
ALS Vial : 3 Sample Multiplier: 1

Instrument :
MSVOA_Y
ClientSampleId :
VSTDICC005

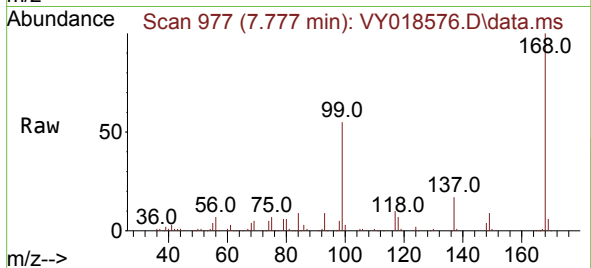
Quant Time: Jun 14 07:26:05 2024
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y061324S.M
Quant Title : SW846 8260
QLast Update : Fri Jun 14 07:08:24 2024
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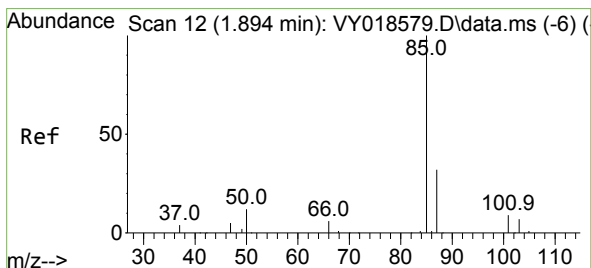
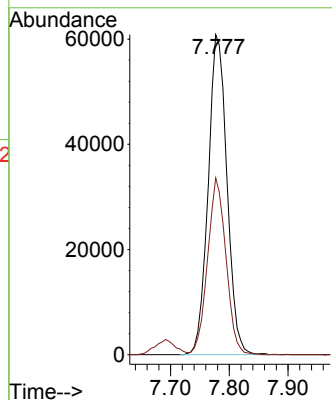
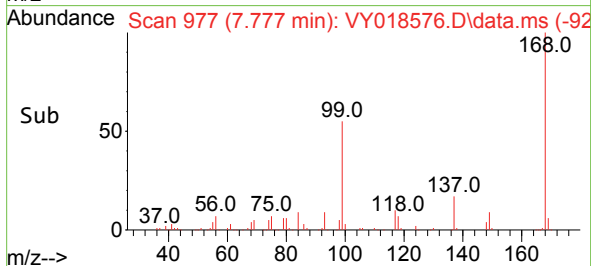


#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 7.777 min Scan# 91
Delta R.T. -0.000 min
Lab File: VY018576.D
Acq: 13 Jun 2024 15:59

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MSVOA_Y
ClientSampleId :
VSTDICC005

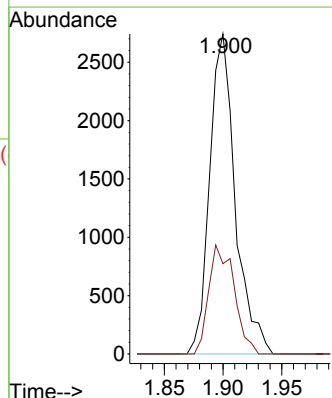
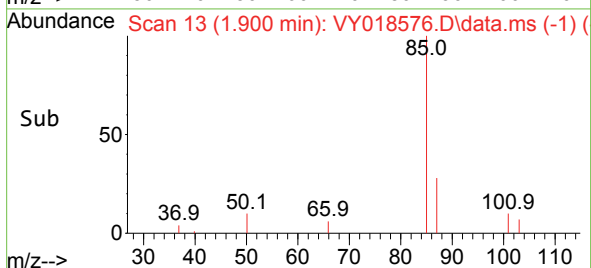
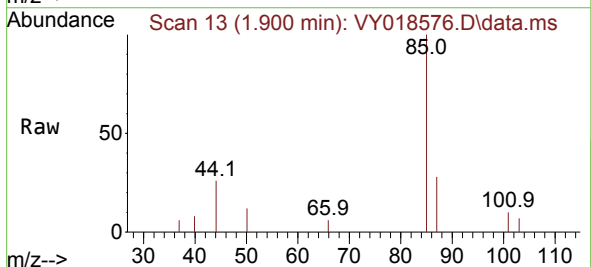


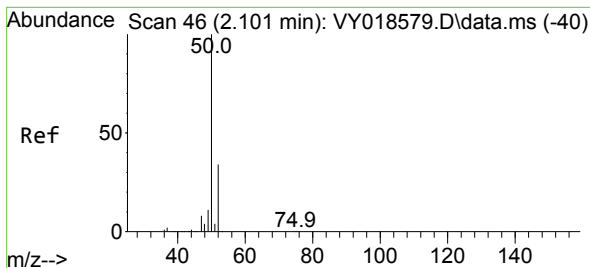
Tgt Ion:168 Resp: 135383
Ion Ratio Lower Upper
168 100
99 55.3 39.1 58.7



#2
Dichlorodifluoromethane
Concen: 4.654 ug/l
RT: 1.900 min Scan# 13
Delta R.T. 0.006 min
Lab File: VY018576.D
Acq: 13 Jun 2024 15:59

Tgt Ion: 85 Resp: 4150
Ion Ratio Lower Upper
85 100
87 28.2 16.0 48.0





#3

Chloromethane

Concen: 5.133 ug/l

RT: 2.107 min Scan# 41

Delta R.T. 0.006 min

Lab File: VY018576.D

Acq: 13 Jun 2024 15:59

Instrument :

MSVOA_Y

ClientSampleId :

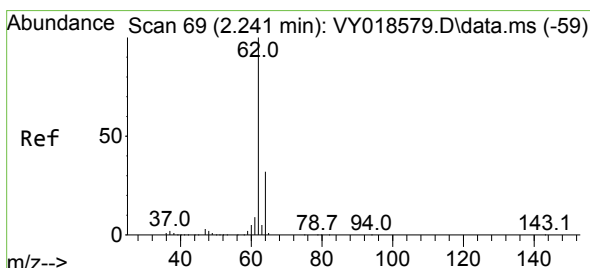
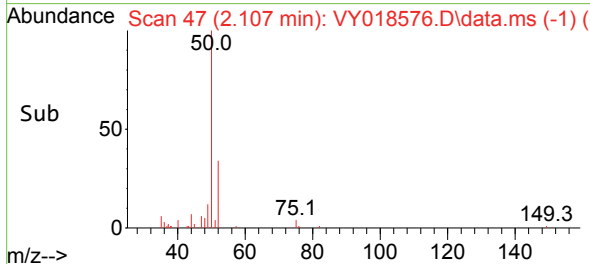
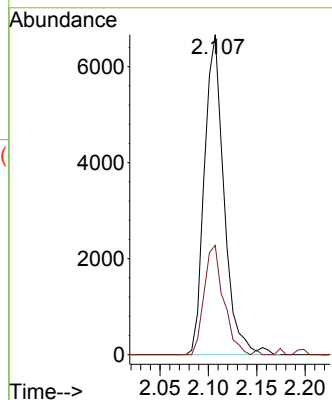
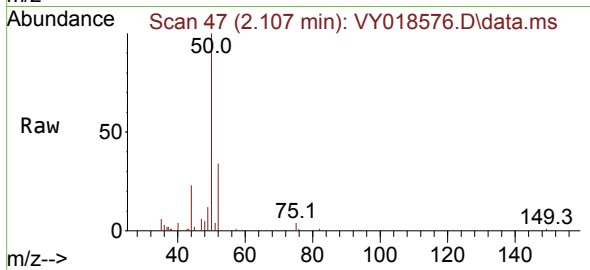
VSTDICC005

Tgt Ion: 50 Resp: 9427

Ion Ratio Lower Upper

50 100

52 34.1 25.6 38.4



#4

Vinyl Chloride

Concen: 5.065 ug/l

RT: 2.241 min Scan# 69

Delta R.T. 0.000 min

Lab File: VY018576.D

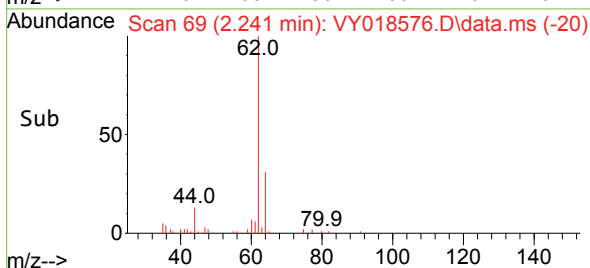
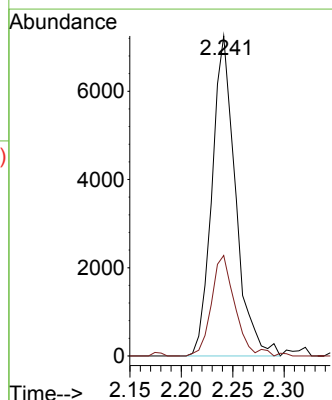
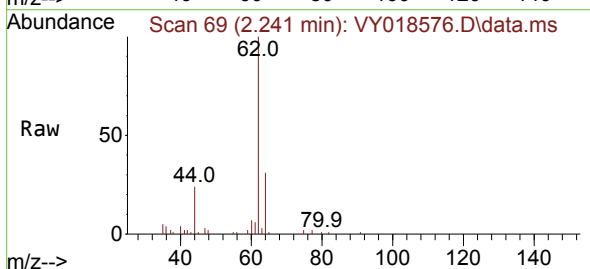
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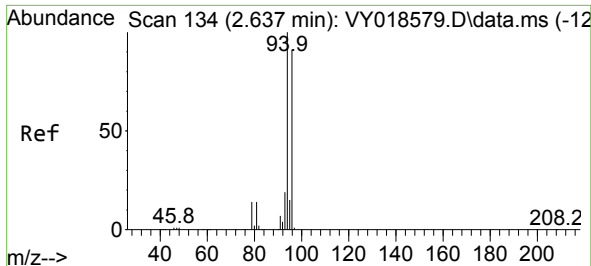
Tgt Ion: 62 Resp: 11519

Ion Ratio Lower Upper

62 100

64 31.4 26.1 39.1

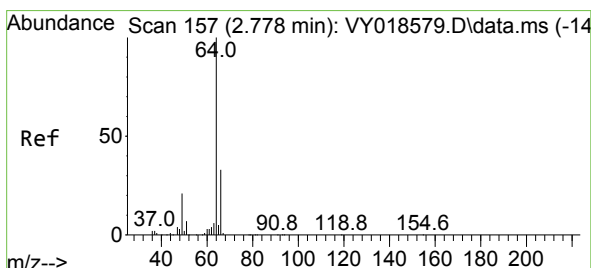
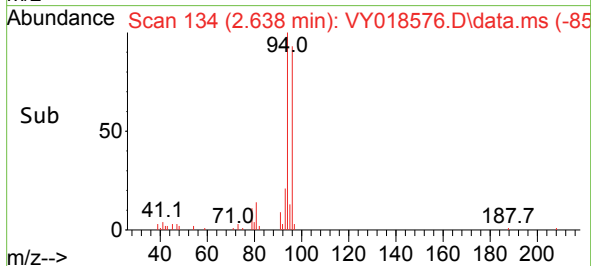
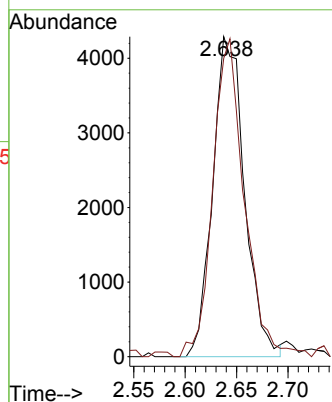
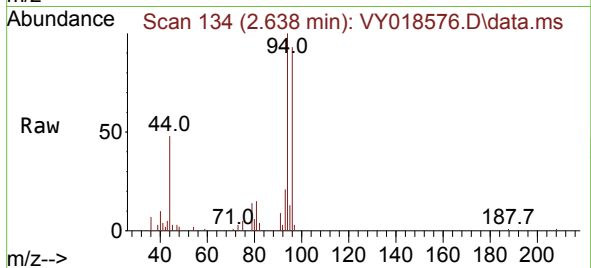




#5
Bromomethane
Concen: 5.454 ug/l
RT: 2.638 min Scan# 11
Delta R.T. 0.000 min
Lab File: VY018576.D
Acq: 13 Jun 2024 15:59

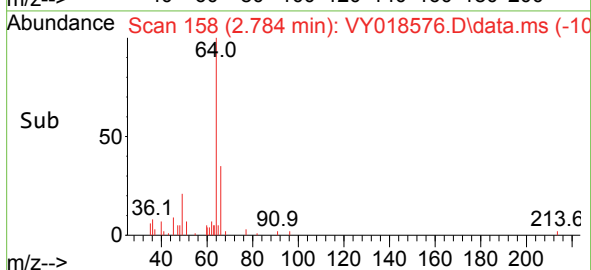
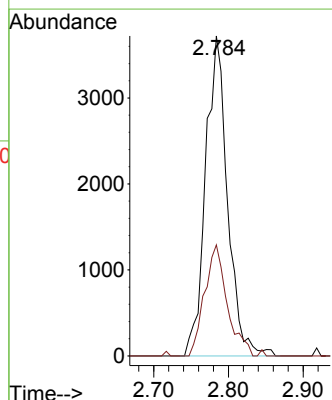
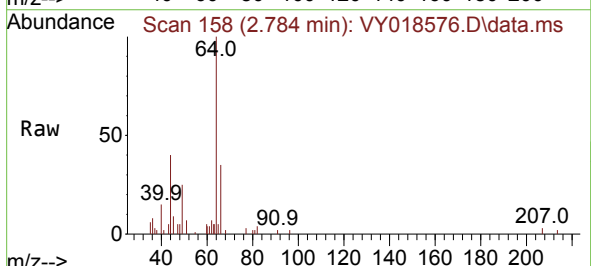
Instrument :
MSVOA_Y
ClientSampleId :
VSTDICC005

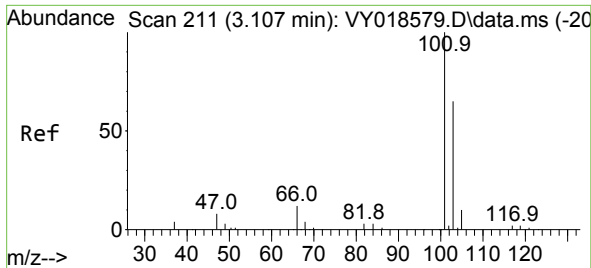
Tgt Ion: 94 Resp: 9219
Ion Ratio Lower Upper
94 100
96 93.2 74.1 111.1



#6
Chloroethane
Concen: 5.109 ug/l
RT: 2.784 min Scan# 158
Delta R.T. 0.006 min
Lab File: VY018576.D
Acq: 13 Jun 2024 15:59

Tgt Ion: 64 Resp: 7611
Ion Ratio Lower Upper
64 100
66 34.7 26.1 39.1

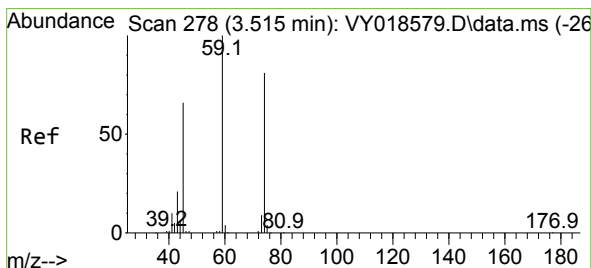
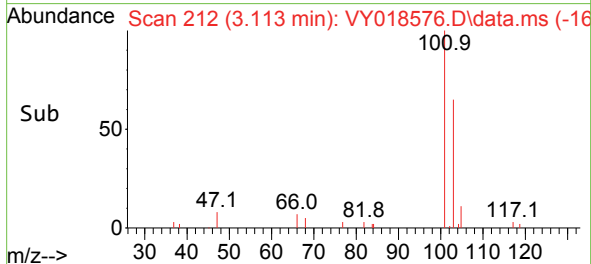
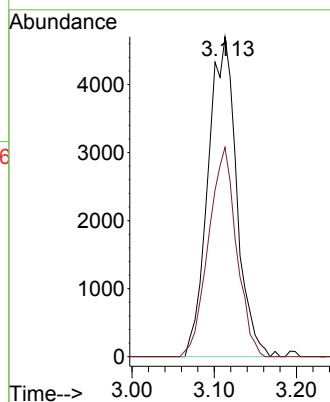
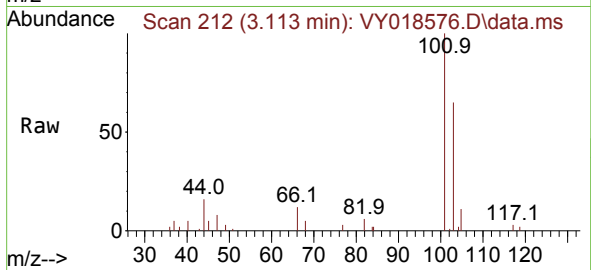




#7
Trichlorofluoromethane
Concen: 4.639 ug/l
RT: 3.113 min Scan# 211
Delta R.T. 0.006 min
Lab File: VY018576.D
Acq: 13 Jun 2024 15:59

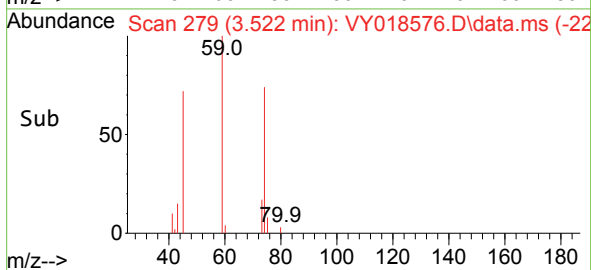
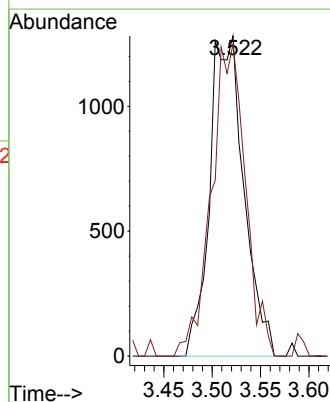
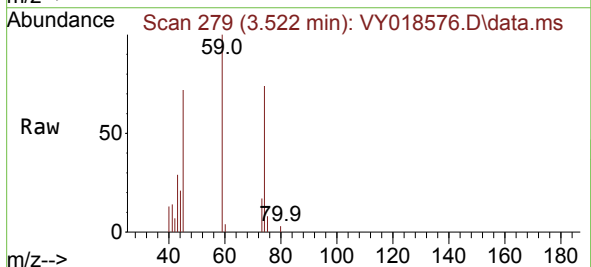
Instrument :
MSVOA_Y
ClientSampleId :
VSTDICC005

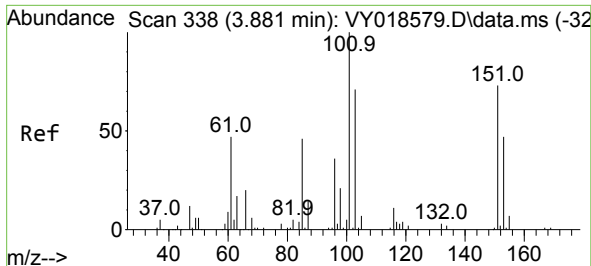
Tgt Ion:101 Resp: 11362
Ion Ratio Lower Upper
101 100
103 65.4 49.3 73.9



#8
Diethyl Ether
Concen: 4.491 ug/l
RT: 3.522 min Scan# 279
Delta R.T. 0.006 min
Lab File: VY018576.D
Acq: 13 Jun 2024 15:59

Tgt Ion: 74 Resp: 3136
Ion Ratio Lower Upper
74 100
45 97.7 41.3 124.1

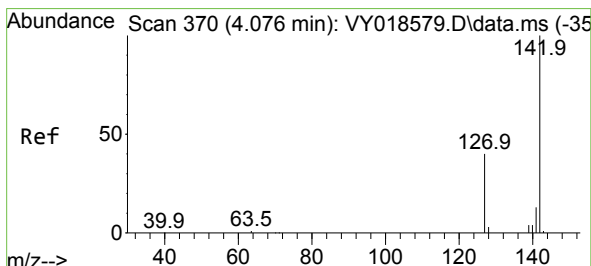
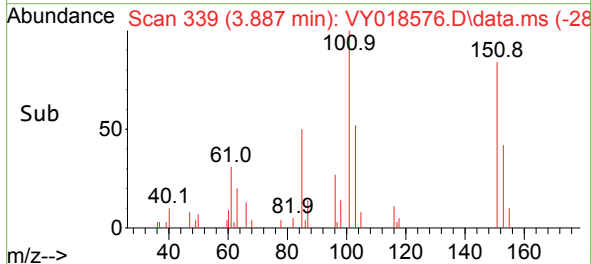
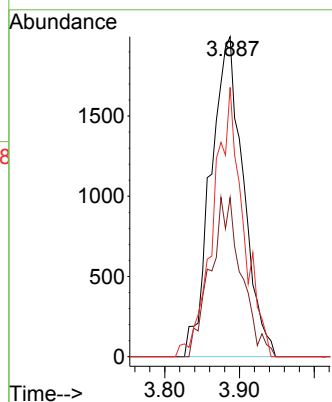
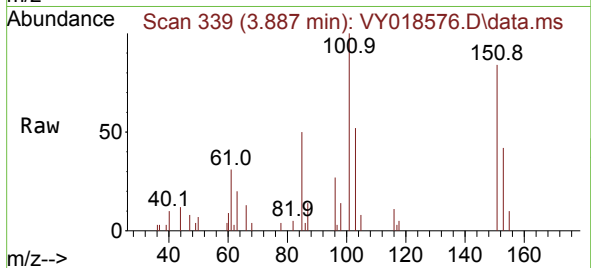




#9
1,1,2-Trichlorotrifluoroethane
Concen: 4.708 ug/l
RT: 3.887 min Scan# 31
Delta R.T. 0.006 min
Lab File: VY018576.D
Acq: 13 Jun 2024 15:59

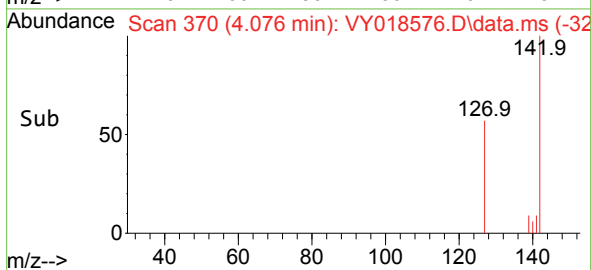
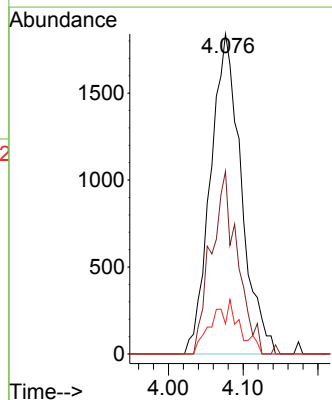
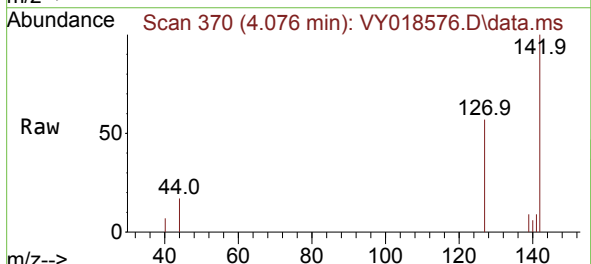
Instrument :
MSVOA_Y
ClientSampleId :
VSTDIC005

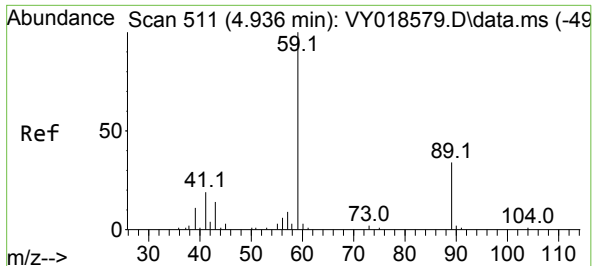
Tgt Ion:101 Resp: 6025
Ion Ratio Lower Upper
101 100
85 47.8 34.5 51.7
151 77.1 61.7 92.5



#10
Methyl Iodide
Concen: 4.048 ug/l
RT: 4.076 min Scan# 370
Delta R.T. 0.000 min
Lab File: VY018576.D
Acq: 13 Jun 2024 15:59

Tgt Ion:142 Resp: 5263
Ion Ratio Lower Upper
142 100
127 48.6 32.8 49.2
141 8.2 11.4 17.2#

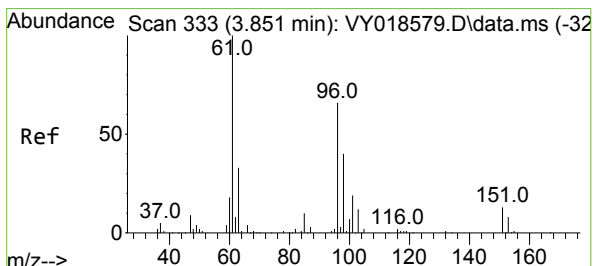
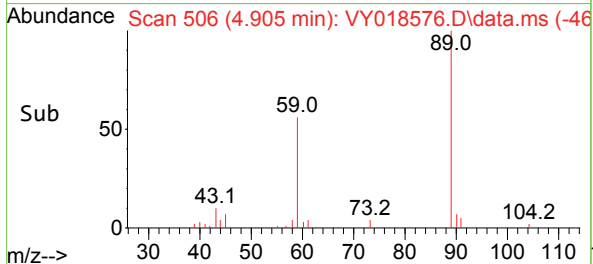
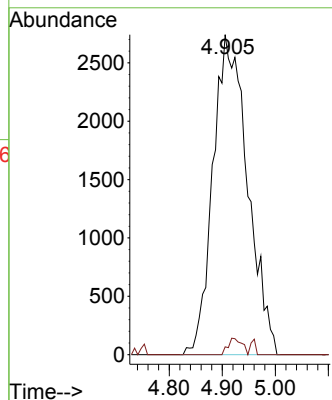
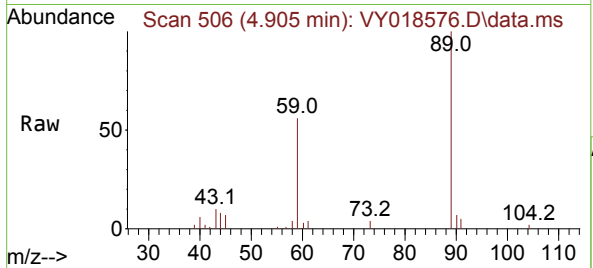




#11
Tert butyl alcohol
Concen: 50.552 ug/l
RT: 4.905 min Scan# 506
Delta R.T. -0.031 min
Lab File: VY018576.D
Acq: 13 Jun 2024 15:59

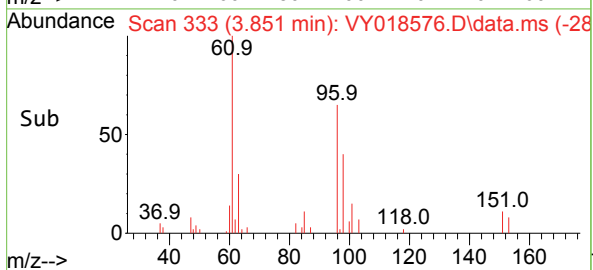
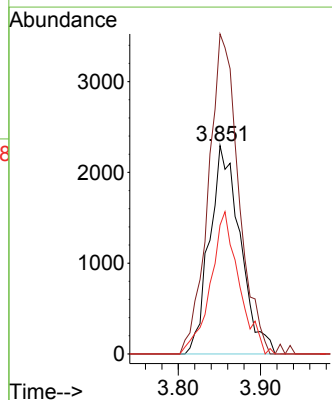
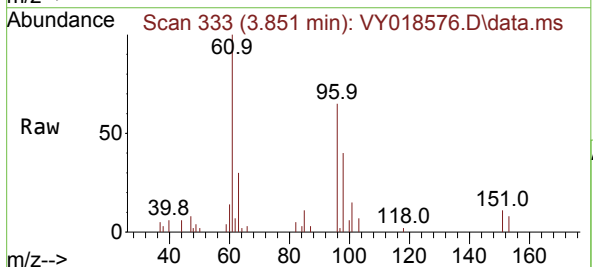
Instrument :
MSVOA_Y
ClientSampleId :
VSTDICC005

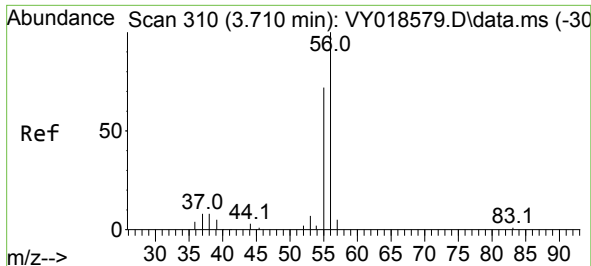
Tgt Ion: 59 Resp: 12394
Ion Ratio Lower Upper
59 100
57 2.1 3.0 4.6#



#12
1,1-Dichloroethene
Concen: 4.618 ug/l
RT: 3.851 min Scan# 333
Delta R.T. 0.000 min
Lab File: VY018576.D
Acq: 13 Jun 2024 15:59

Tgt Ion: 96 Resp: 5939
Ion Ratio Lower Upper
96 100
61 153.6 114.6 171.8
98 61.8 50.8 76.2





#13

Acrolein

Concen: 23.382 ug/l

RT: 3.723 min Scan# 310

Delta R.T. 0.013 min

Lab File: VY018576.D

Acq: 13 Jun 2024 15:59

Instrument :

MSVOA_Y

ClientSampleId :

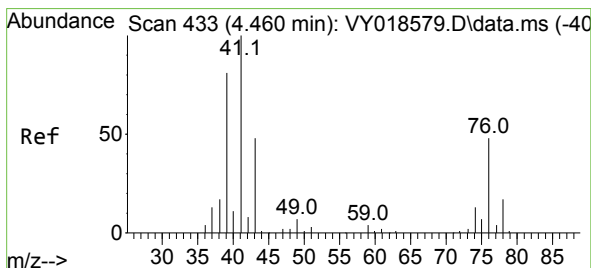
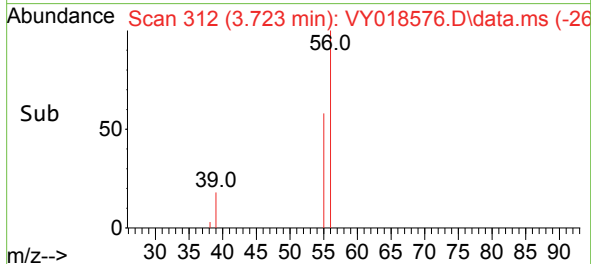
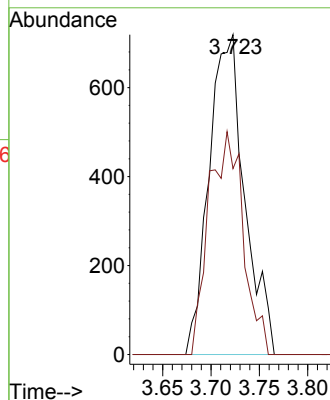
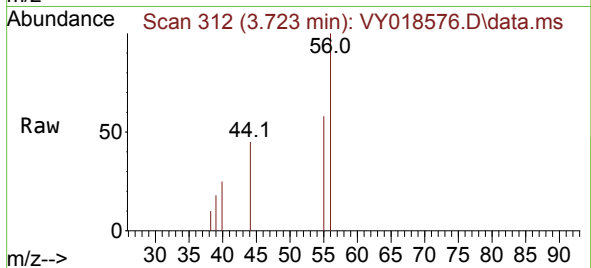
VSTDICC005

Tgt Ion: 56 Resp: 1843

Ion Ratio Lower Upper

56 100

55 67.2 55.7 83.5



#14

Allyl chloride

Concen: 4.630 ug/l

RT: 4.460 min Scan# 433

Delta R.T. 0.000 min

Lab File: VY018576.D

Acq: 13 Jun 2024 15:59

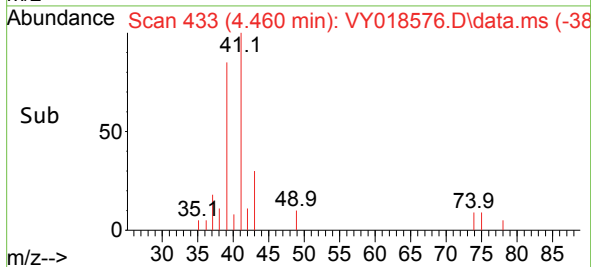
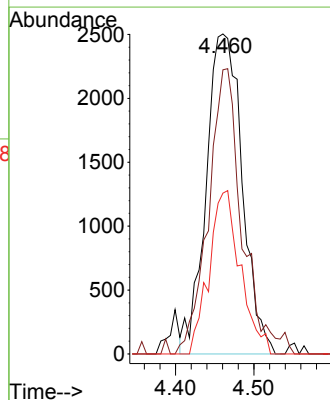
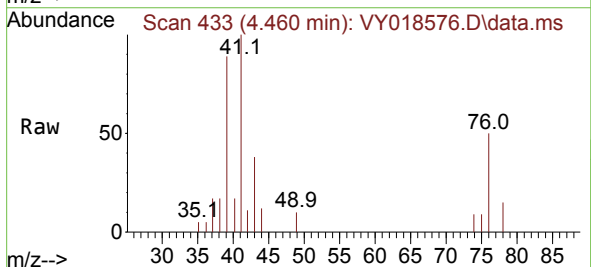
Tgt Ion: 41 Resp: 8027

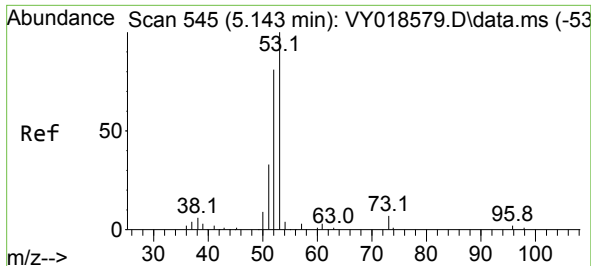
Ion Ratio Lower Upper

41 100

39 83.1 58.3 87.5

76 44.2 39.0 58.6





#15

Acrylonitrile

Concen: 23.178 ug/l

RT: 5.161 min Scan# 54

Delta R.T. 0.018 min

Lab File: VY018576.D

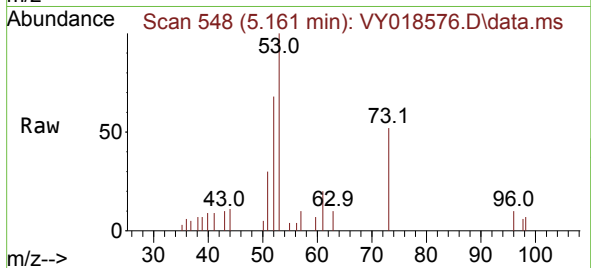
Acq: 13 Jun 2024 15:59

Instrument :

MSVOA_Y

ClientSampleId :

VSTDICC005



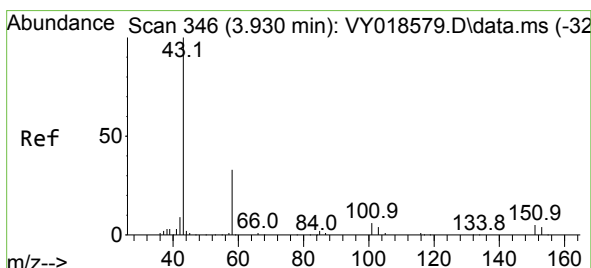
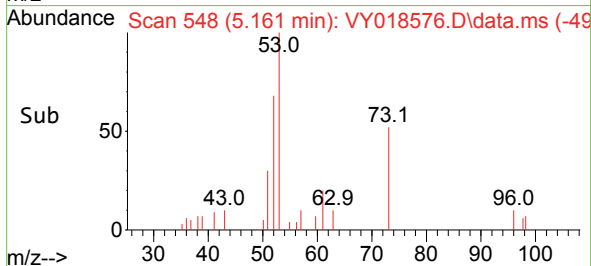
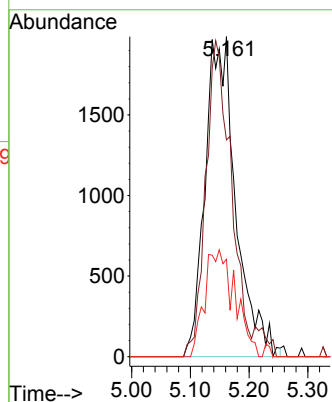
Tgt Ion: 53 Resp: 7200

Ion Ratio Lower Upper

53 100

52 0.0 64.7 97.1#

51 0.0 28.4 42.6#



#16

Acetone

Concen: 26.018 ug/l

RT: 3.936 min Scan# 347

Delta R.T. 0.006 min

Lab File: VY018576.D

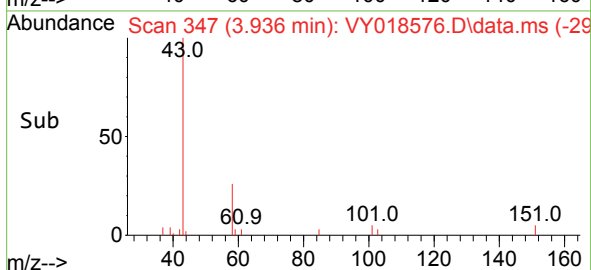
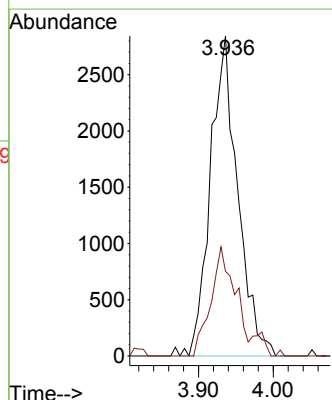
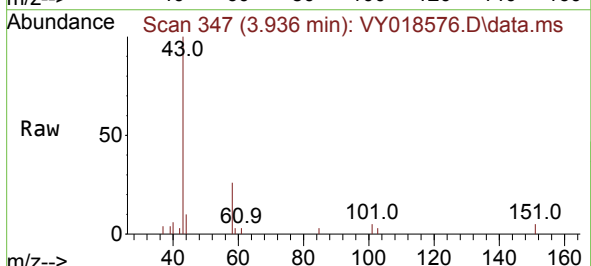
Acq: 13 Jun 2024 15:59

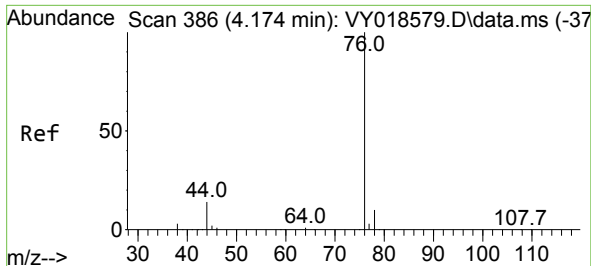
Tgt Ion: 43 Resp: 7215

Ion Ratio Lower Upper

43 100

58 26.4 31.7 47.5#

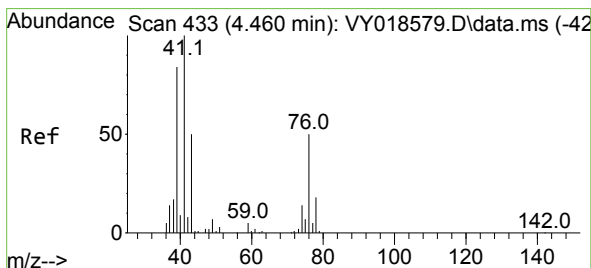
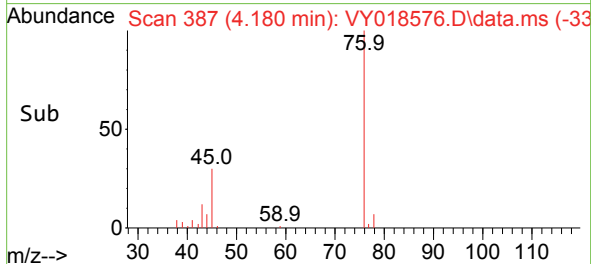
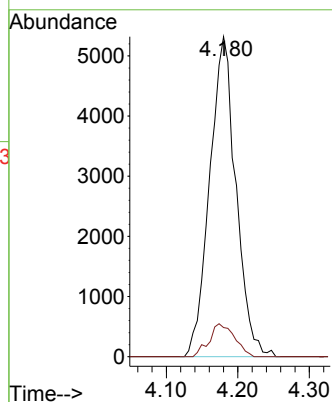
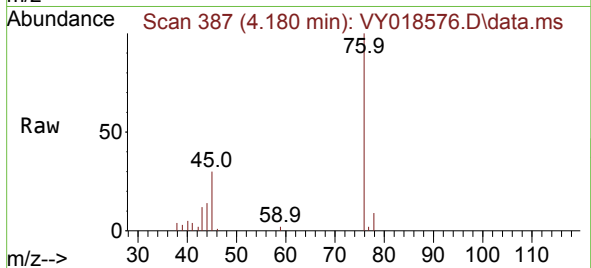




#17
Carbon Disulfide
Concen: 5.549 ug/l
RT: 4.180 min Scan# 387
Delta R.T. 0.006 min
Lab File: VY018576.D
Acq: 13 Jun 2024 15:59

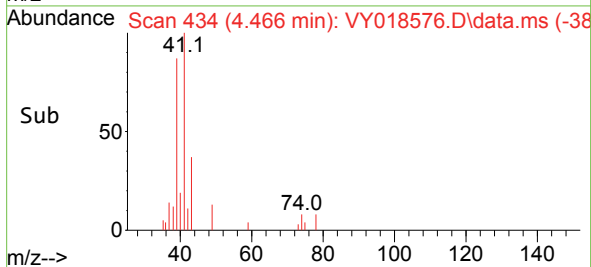
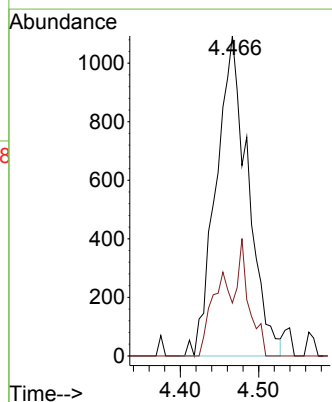
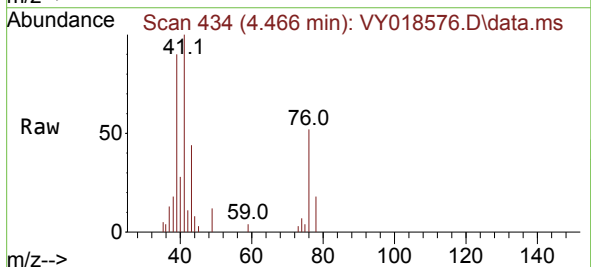
Instrument :
MSVOA_Y
ClientSampleId :
VSTDICC005

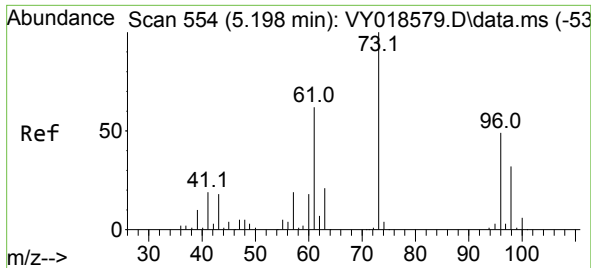
Tgt Ion: 76 Resp: 13590
Ion Ratio Lower Upper
76 100
78 9.1 6.8 10.2



#18
Methyl Acetate
Concen: 4.396 ug/l
RT: 4.466 min Scan# 434
Delta R.T. 0.006 min
Lab File: VY018576.D
Acq: 13 Jun 2024 15:59

Tgt Ion: 43 Resp: 3092
Ion Ratio Lower Upper
43 100
74 13.8 23.3 34.9#

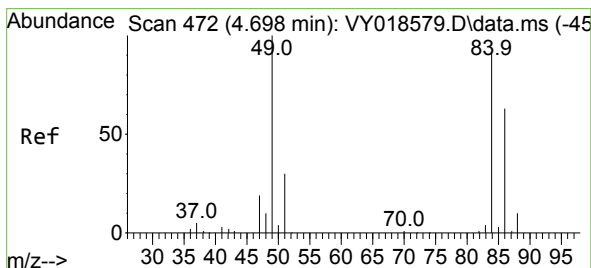
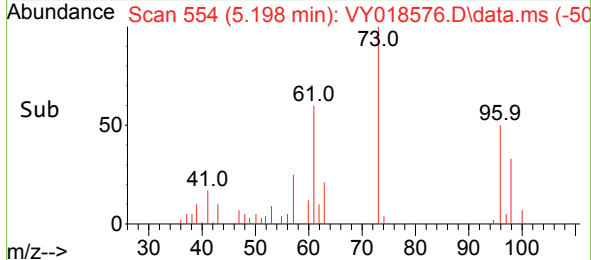
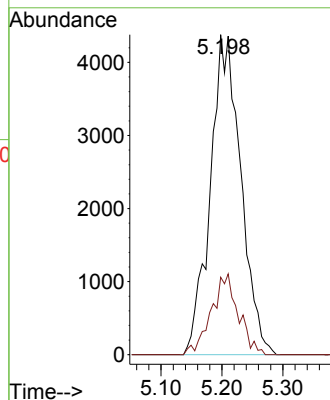
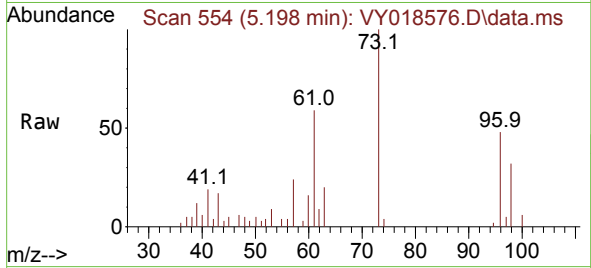




#19
Methyl tert-butyl Ether
Concen: 4.455 ug/l
RT: 5.198 min Scan# 511
Delta R.T. 0.000 min
Lab File: VY018576.D
Acq: 13 Jun 2024 15:59

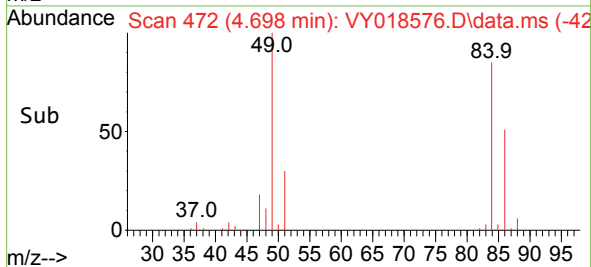
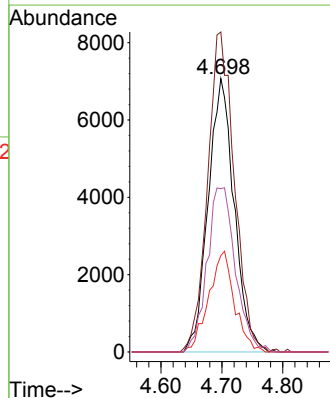
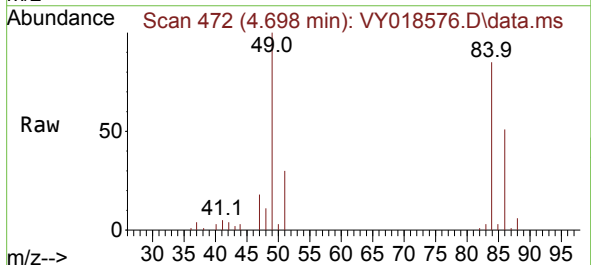
Instrument :
MSVOA_Y
ClientSampleId :
VSTDIC005

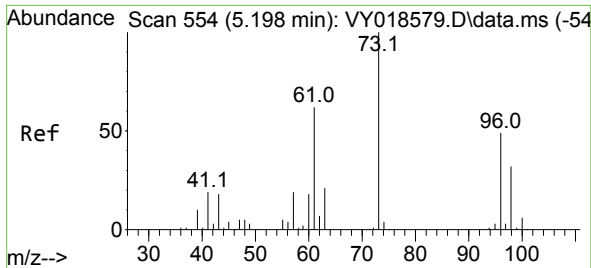
Tgt Ion: 73 Resp: 15282
Ion Ratio Lower Upper
73 100
57 24.2 17.3 25.9



#20
Methylene Chloride
Concen: 4.070 ug/l
RT: 4.698 min Scan# 472
Delta R.T. 0.000 min
Lab File: VY018576.D
Acq: 13 Jun 2024 15:59

Tgt Ion: 84 Resp: 21022
Ion Ratio Lower Upper
84 100
49 117.0 84.4 126.6
51 35.2 26.0 39.0
86 59.7 49.5 74.3

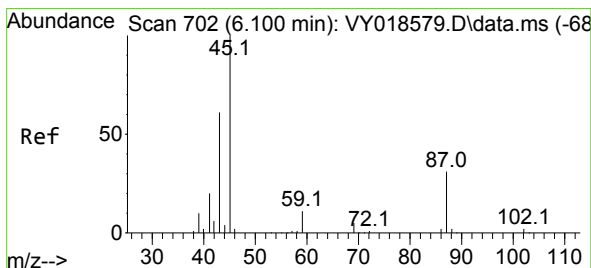
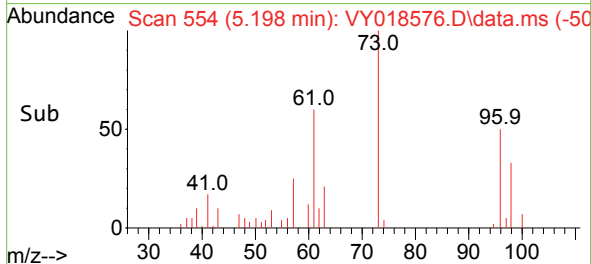
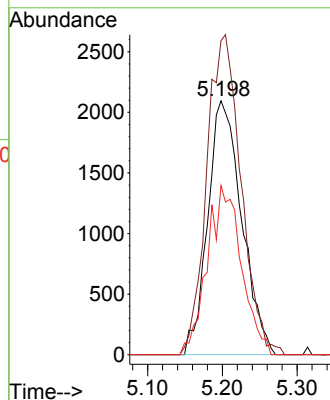
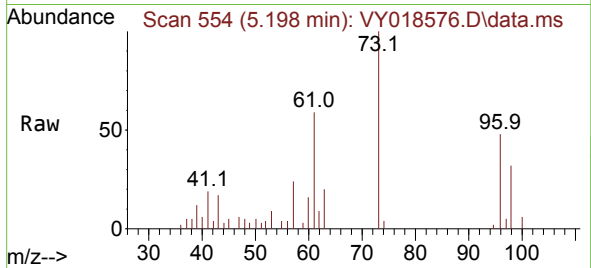




#21
trans-1,2-Dichloroethene
Concen: 4.513 ug/l
RT: 5.198 min Scan# 51
Delta R.T. 0.000 min
Lab File: VY018576.D
Acq: 13 Jun 2024 15:59

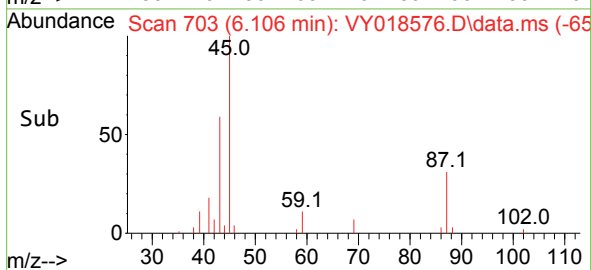
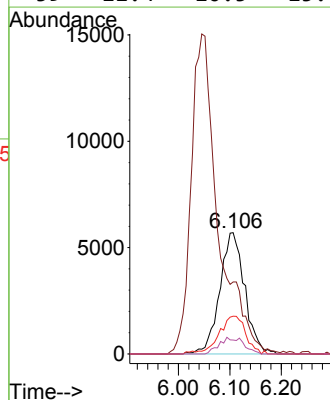
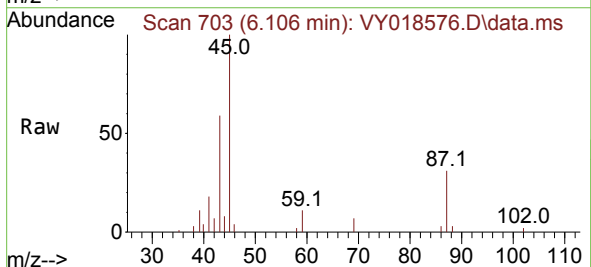
Instrument :
MSVOA_Y
ClientSampleId :
VSTDIC005

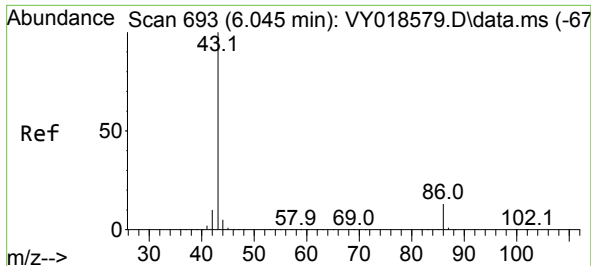
Tgt Ion: 96 Resp: 6607
Ion Ratio Lower Upper
96 100
61 123.7 97.5 146.3
98 66.7 50.5 75.7



#22
Diisopropyl ether
Concen: 4.911 ug/l
RT: 6.106 min Scan# 703
Delta R.T. 0.006 min
Lab File: VY018576.D
Acq: 13 Jun 2024 15:59

Tgt Ion: 45 Resp: 19220
Ion Ratio Lower Upper
45 100
43 58.3 42.2 63.2
87 31.2 25.0 37.6
59 11.4 10.5 15.7

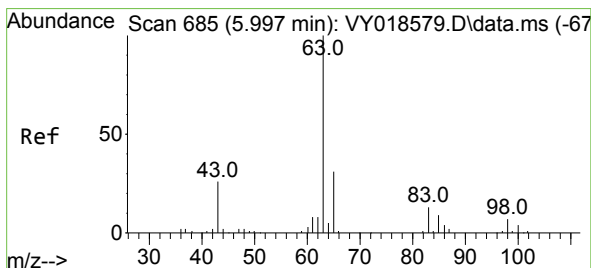
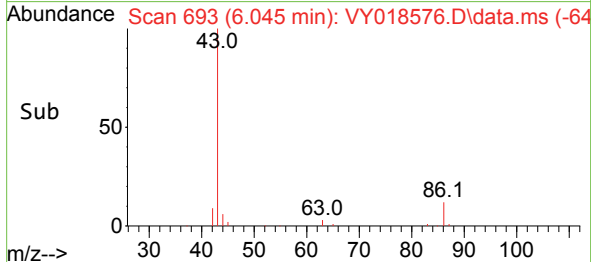
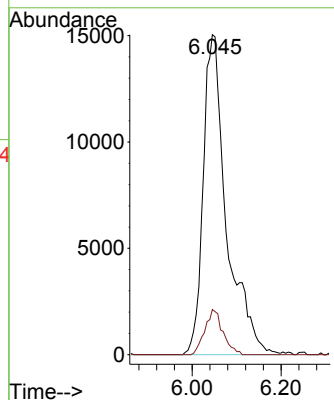
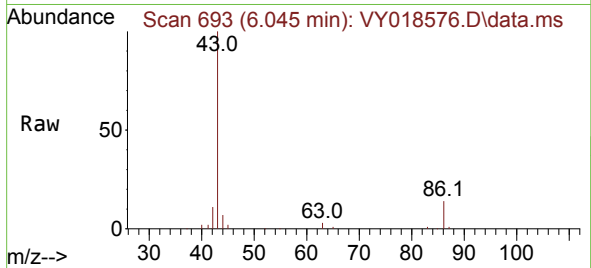




#23
 Vinyl Acetate
 Concen: 36.028 ug/l
 RT: 6.045 min Scan# 693
 Delta R.T. 0.000 min
 Lab File: VY018576.D
 Acq: 13 Jun 2024 15:59

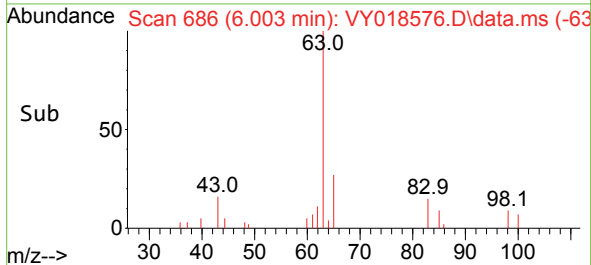
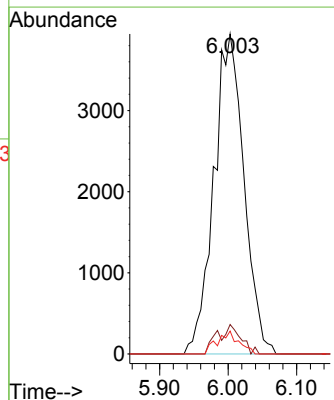
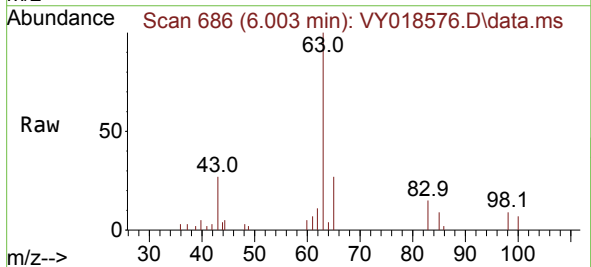
Instrument :
 MSVOA_Y
 ClientSampleId :
 VSTDIC005

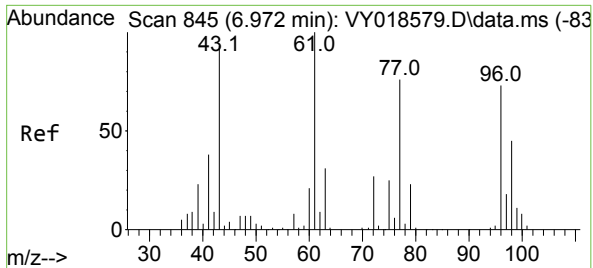
Tgt Ion: 43 Resp: 55004
 Ion Ratio Lower Upper
 43 100
 86 14.1 10.6 16.0



#24
 1,1-Dichloroethane
 Concen: 4.780 ug/l
 RT: 6.003 min Scan# 686
 Delta R.T. 0.006 min
 Lab File: VY018576.D
 Acq: 13 Jun 2024 15:59

Tgt Ion: 63 Resp: 12053
 Ion Ratio Lower Upper
 63 100
 98 9.2 4.0 12.2
 100 7.2 2.6 8.0

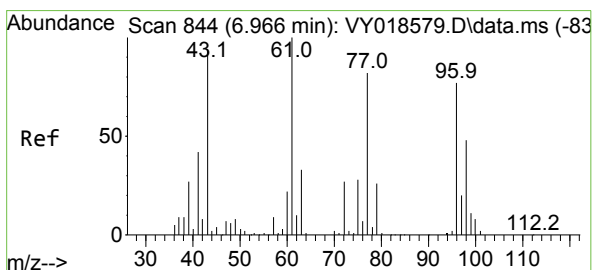
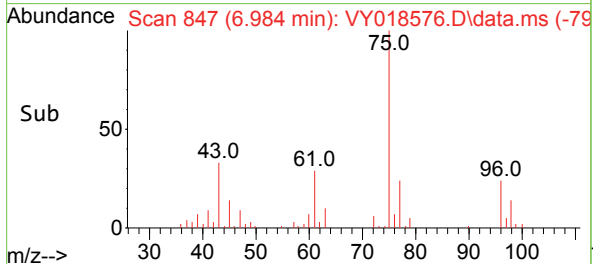
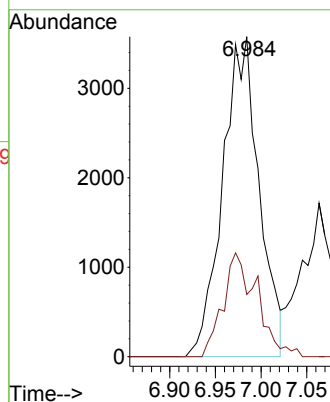
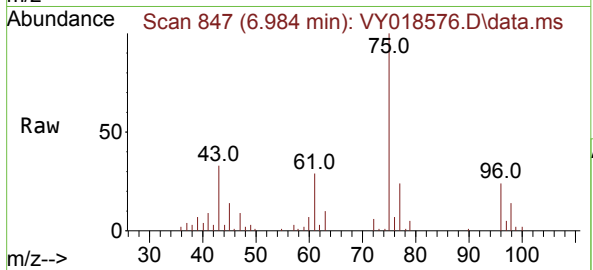




#25
2-Butanone
Concen: 23.817 ug/l
RT: 6.984 min Scan# 847
Delta R.T. 0.012 min
Lab File: VY018576.D
Acq: 13 Jun 2024 15:59

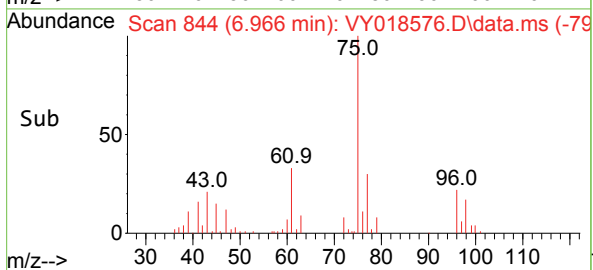
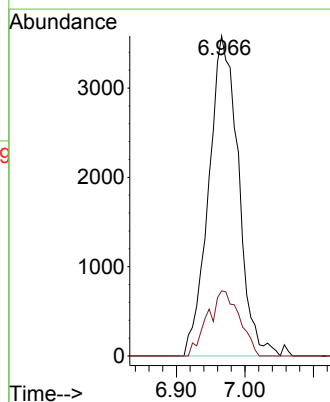
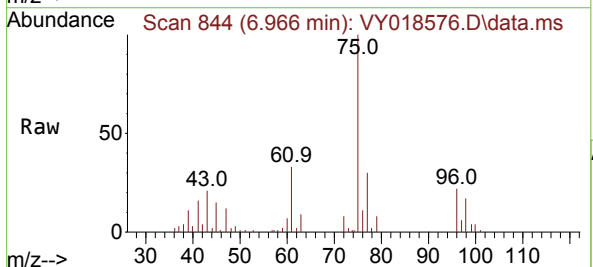
Instrument :
MSVOA_Y
ClientSampleId :
VSTDICC005

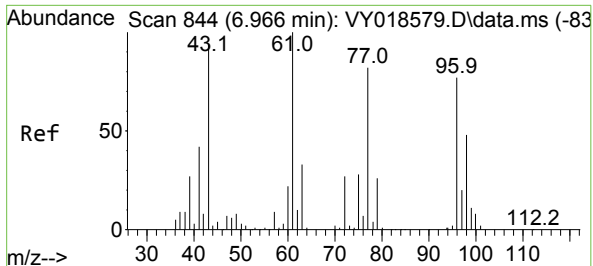
Tgt Ion: 43 Resp: 9900
Ion Ratio Lower Upper
43 100
72 19.5 27.3 40.9#



#26
2,2-Dichloropropane
Concen: 5.074 ug/l
RT: 6.966 min Scan# 844
Delta R.T. 0.000 min
Lab File: VY018576.D
Acq: 13 Jun 2024 15:59

Tgt Ion: 77 Resp: 10778
Ion Ratio Lower Upper
77 100
97 21.9 12.0 36.1

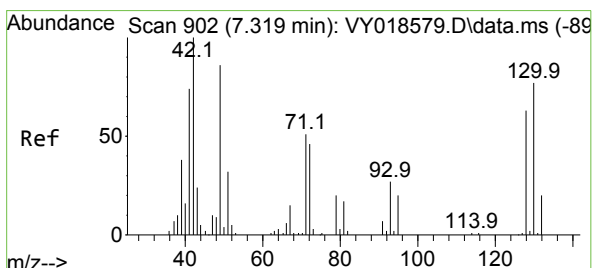
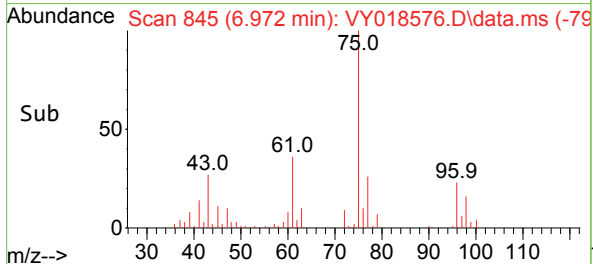
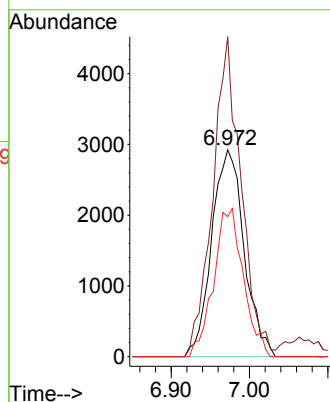
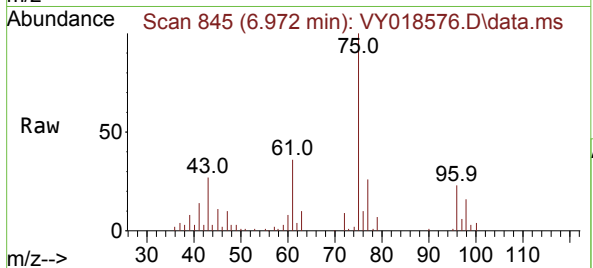




#27
 cis-1,2-Dichloroethene
 Concen: 4.752 ug/l
 RT: 6.972 min Scan# 844
 Delta R.T. 0.006 min
 Lab File: VY018576.D
 Acq: 13 Jun 2024 15:59

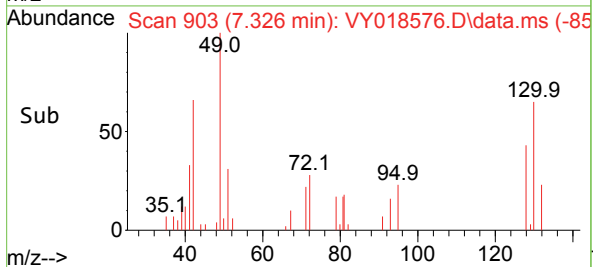
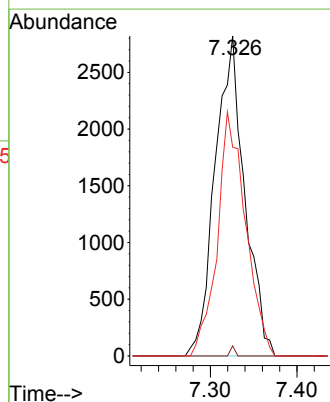
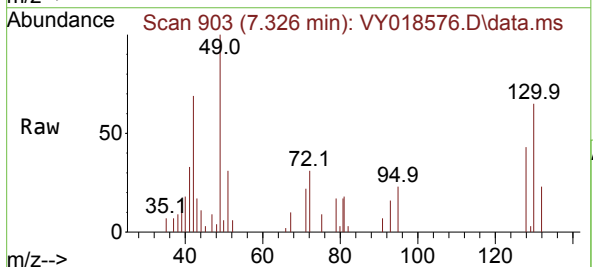
Instrument :
 MSVOA_Y
 ClientSampleId :
 VSTDIC005

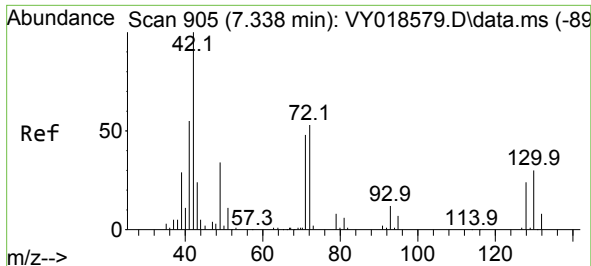
Tgt Ion: 96 Resp: 8403
 Ion Ratio Lower Upper
 96 100
 61 135.7 0.0 256.2
 98 65.8 0.0 130.0



#28
 Bromochloromethane
 Concen: 6.467 ug/l
 RT: 7.326 min Scan# 903
 Delta R.T. 0.006 min
 Lab File: VY018576.D
 Acq: 13 Jun 2024 15:59

Tgt Ion: 49 Resp: 6683
 Ion Ratio Lower Upper
 49 100
 129 0.5 0.0 4.6
 130 72.9 72.7 109.1

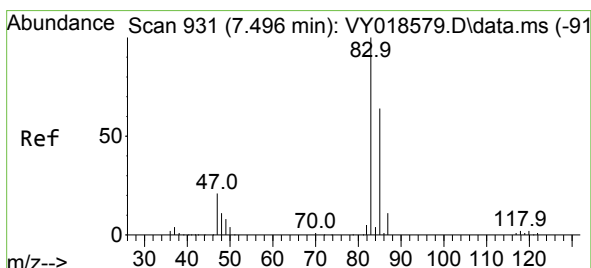
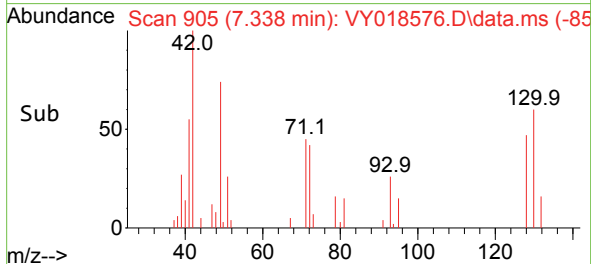
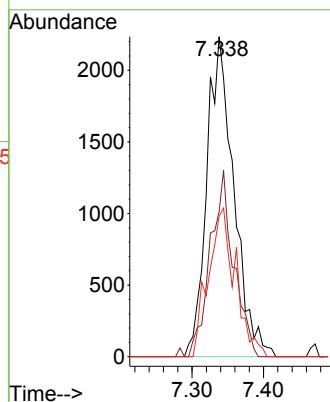
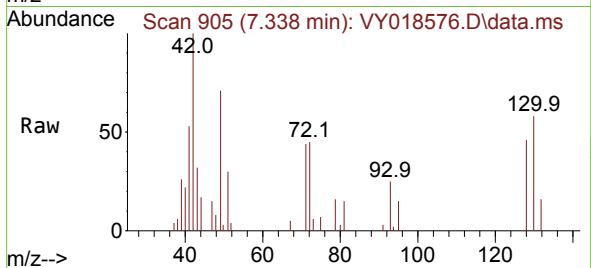




#29
Tetrahydrofuran
Concen: 22.976 ug/l
RT: 7.338 min Scan# 905
Delta R.T. 0.000 min
Lab File: VY018576.D
Acq: 13 Jun 2024 15:59

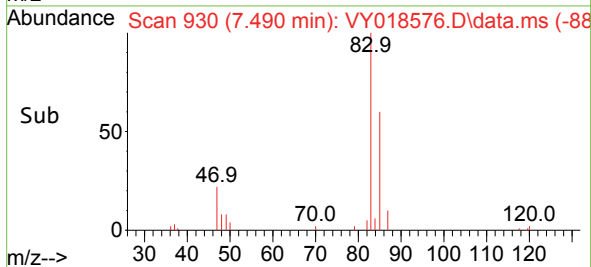
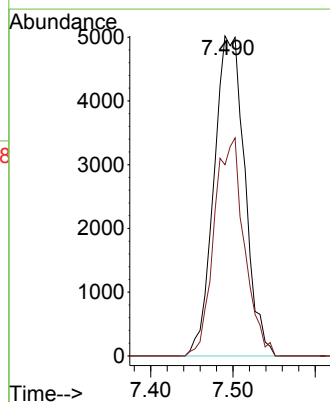
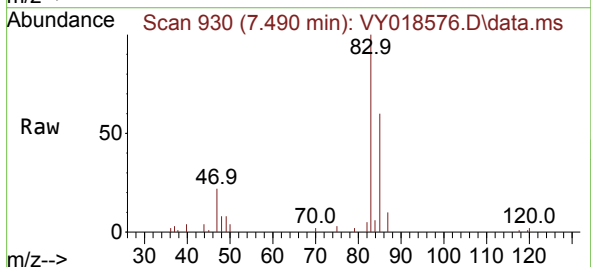
Instrument :
MSVOA_Y
ClientSampleId :
VSTDIC005

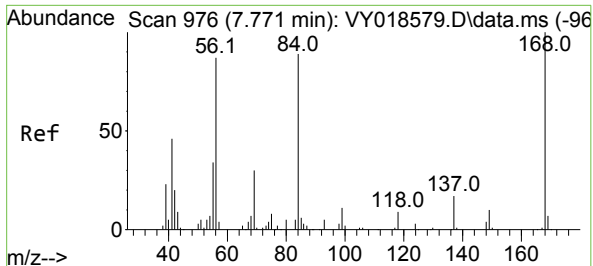
Tgt Ion:	42	Resp:	5861
Ion	Ratio	Lower	Upper
42	100		
72	50.4	43.0	64.4
71	46.6	40.8	61.2



#30
Chloroform
Concen: 4.754 ug/l
RT: 7.490 min Scan# 930
Delta R.T. -0.006 min
Lab File: VY018576.D
Acq: 13 Jun 2024 15:59

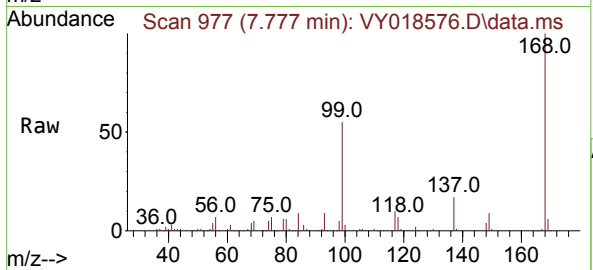
Tgt Ion:	83	Resp:	13062
Ion	Ratio	Lower	Upper
83	100		
85	59.8	52.2	78.4



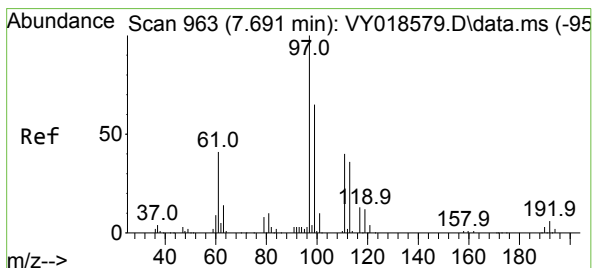
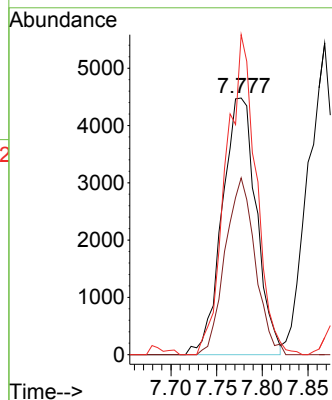
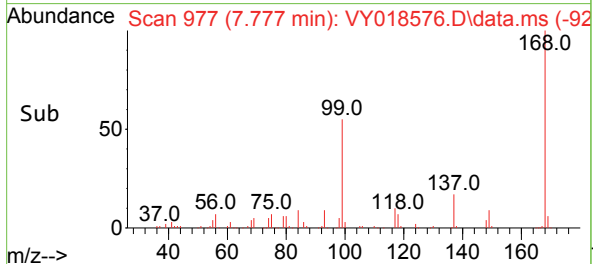


#31
Cyclohexane
Concen: 5.567 ug/l
RT: 7.777 min Scan# 911
Delta R.T. 0.006 min
Lab File: VY018576.D
Acq: 13 Jun 2024 15:59

Instrument :
MSVOA_Y
ClientSampleId :
VSTDIC005

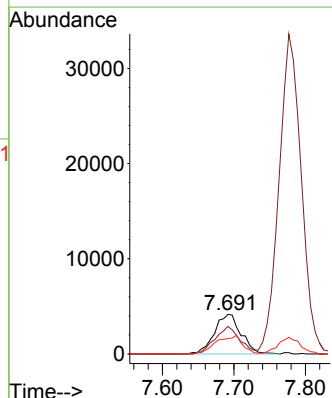
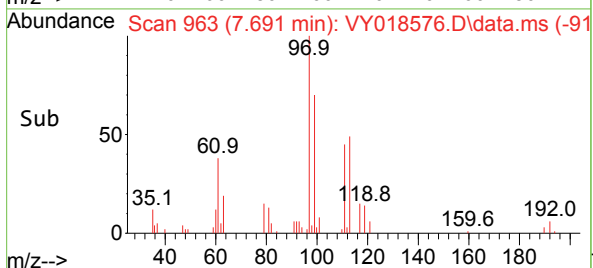
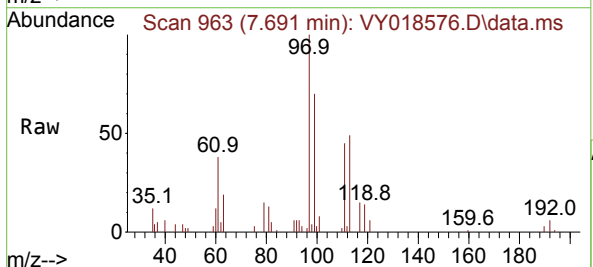


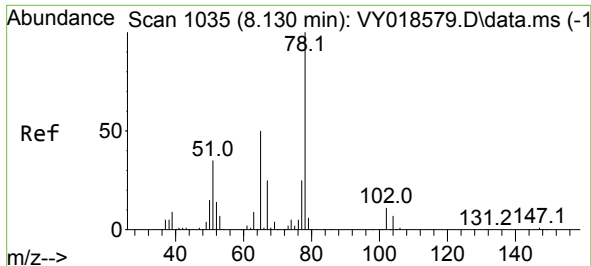
Tgt Ion: 56 Resp: 11624
Ion Ratio Lower Upper
56 100
69 68.9 28.7 43.1#
84 124.7 77.7 116.5#



#32
1,1,1-Trichloroethane
Concen: 4.623 ug/l
RT: 7.691 min Scan# 963
Delta R.T. 0.000 min
Lab File: VY018576.D
Acq: 13 Jun 2024 15:59

Tgt Ion: 97 Resp: 10792
Ion Ratio Lower Upper
97 100
99 64.4 50.3 75.5
61 45.4 32.6 48.8





#33

1,2-Dichloroethane-d4

Concen: 5.925 ug/l

RT: 8.137 min Scan# 1035

Delta R.T. 0.006 min

Lab File: VY018576.D

Acq: 13 Jun 2024 15:59

Instrument :

MSVOA_Y

ClientSampleId :

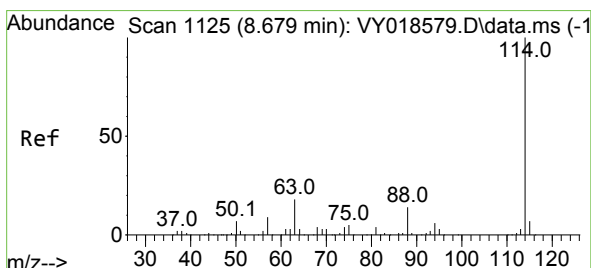
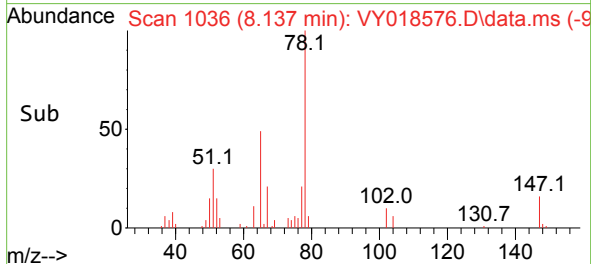
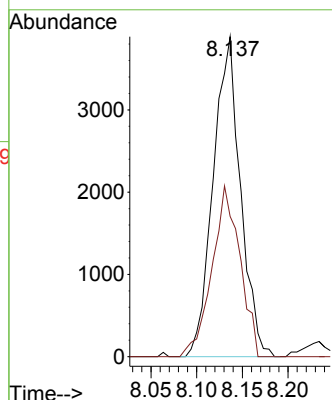
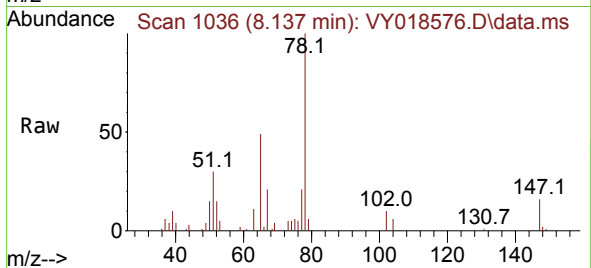
VSTDIC005

Tgt Ion: 65 Resp: 8076

Ion Ratio Lower Upper

65 100

67 54.5 0.0 109.6



#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 8.685 min Scan# 1126

Delta R.T. 0.006 min

Lab File: VY018576.D

Acq: 13 Jun 2024 15:59

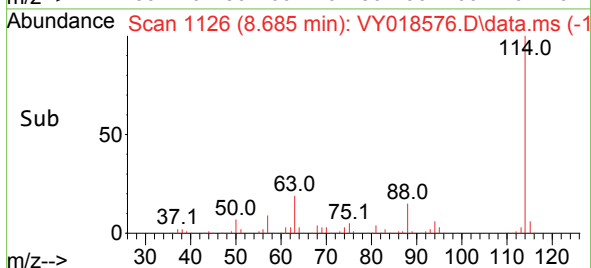
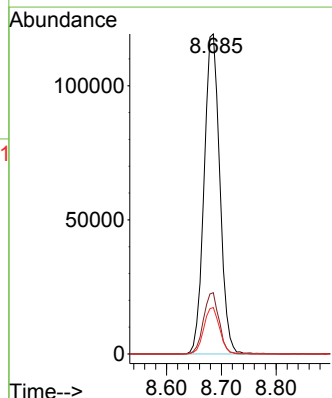
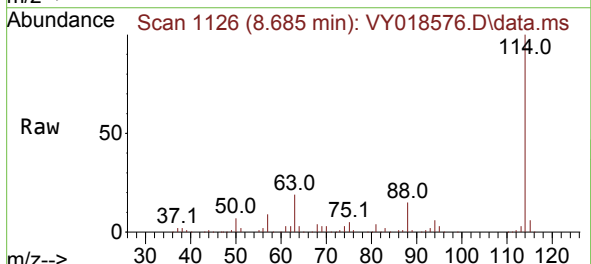
Tgt Ion: 114 Resp: 236434

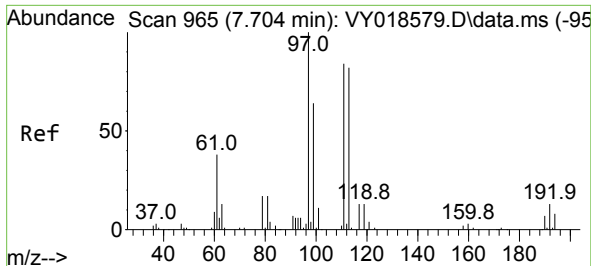
Ion Ratio Lower Upper

114 100

63 19.1 0.0 35.0

88 14.5 0.0 27.2

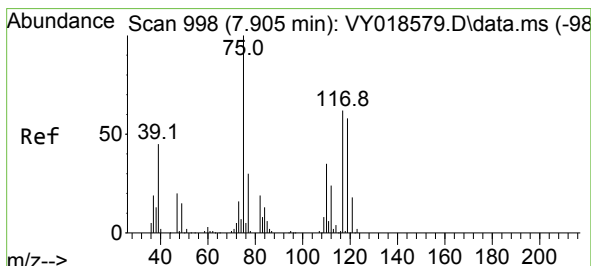
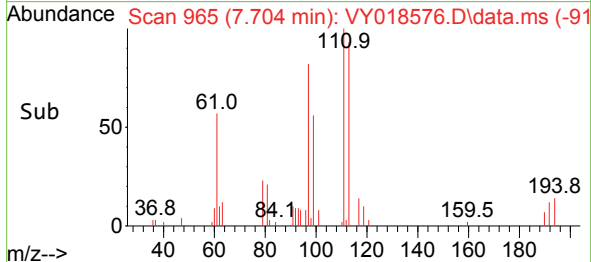
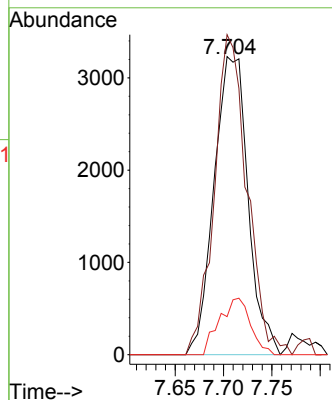
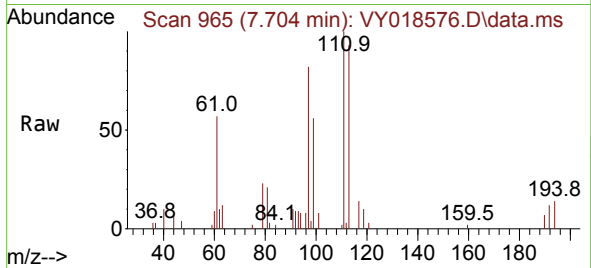




#35
Dibromofluoromethane
Concen: 5.486 ug/l
RT: 7.704 min Scan# 965
Delta R.T. 0.000 min
Lab File: VY018576.D
Acq: 13 Jun 2024 15:59

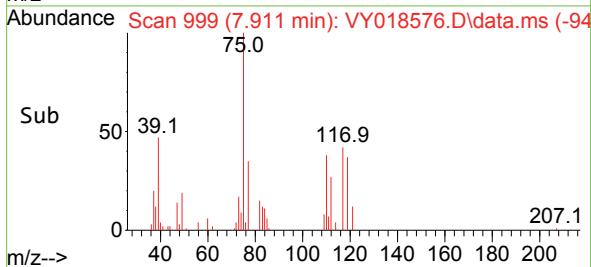
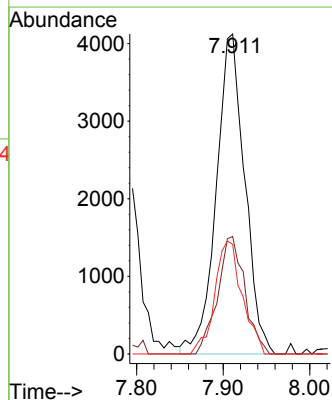
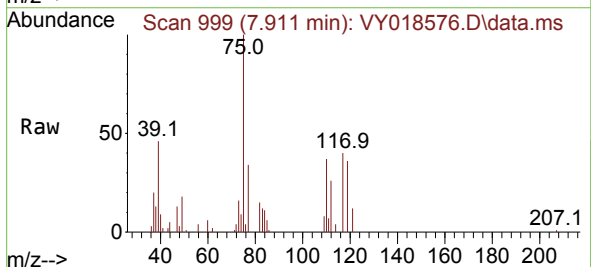
Instrument :
MSVOA_Y
ClientSampleId :
VSTDIC005

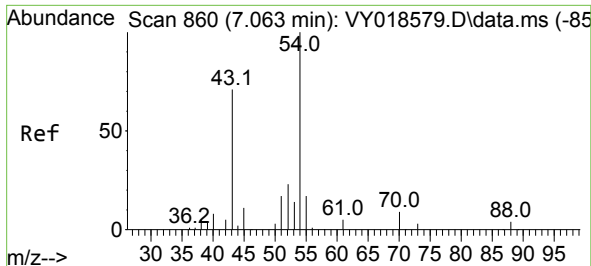
Tgt Ion:	113	Resp:	7913
Ion	Ratio	Lower	Upper
113	100		
111	103.1	82.2	123.4
192	17.3	15.9	23.9



#36
1,1-Dichloropropene
Concen: 4.736 ug/l
RT: 7.911 min Scan# 999
Delta R.T. 0.006 min
Lab File: VY018576.D
Acq: 13 Jun 2024 15:59

Tgt Ion:	75	Resp:	9403
Ion	Ratio	Lower	Upper
75	100		
110	35.0	19.0	57.0
77	34.1	25.3	37.9

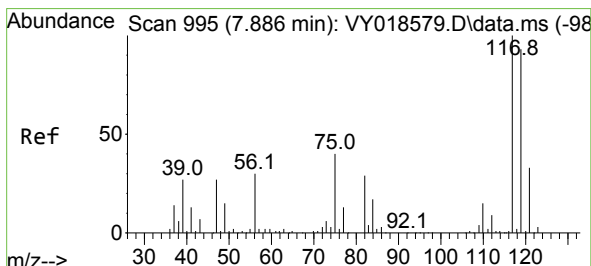
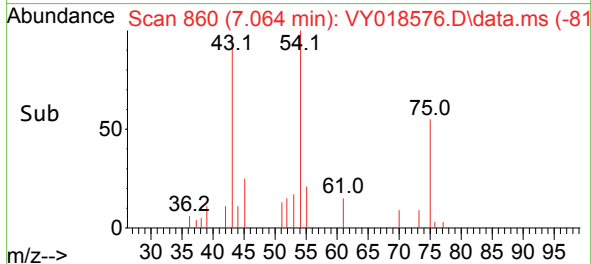
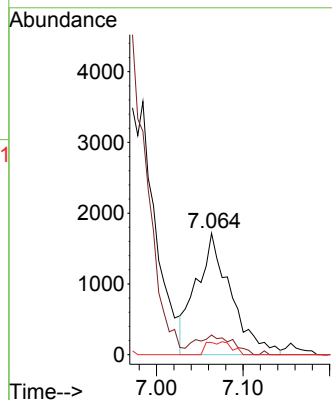
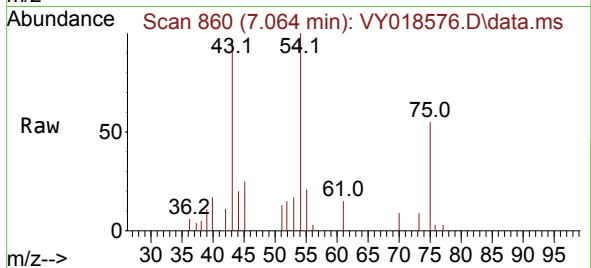




#37
Ethyl Acetate
Concen: 5.107 ug/l
RT: 7.064 min Scan# 860
Delta R.T. 0.000 min
Lab File: VY018576.D
Acq: 13 Jun 2024 15:59

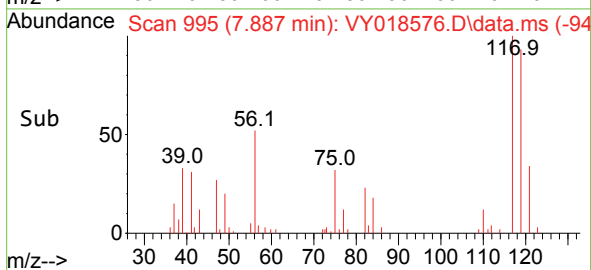
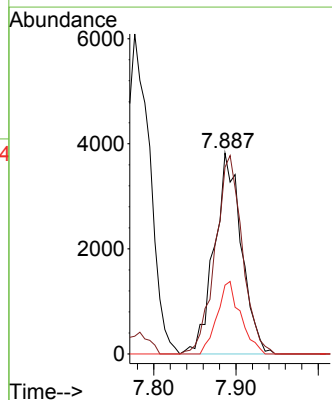
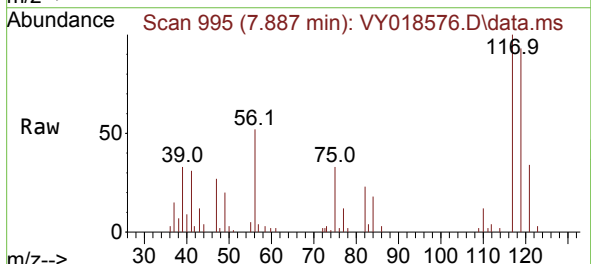
Instrument :
MSVOA_Y
ClientSampleId :
VSTDIC005

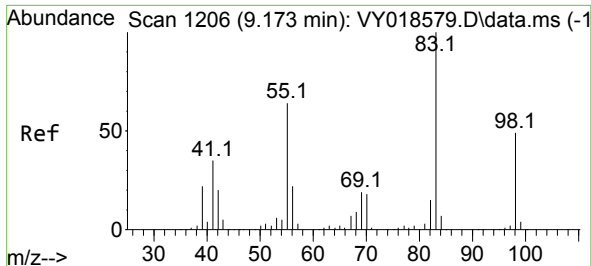
Tgt Ion: 43 Resp: 4779
Ion Ratio Lower Upper
43 100
61 16.6 12.6 19.0
70 7.6 7.8 11.8#



#38
Carbon Tetrachloride
Concen: 4.215 ug/l
RT: 7.887 min Scan# 995
Delta R.T. 0.000 min
Lab File: VY018576.D
Acq: 13 Jun 2024 15:59

Tgt Ion: 117 Resp: 8780
Ion Ratio Lower Upper
117 100
119 93.0 75.8 113.6
121 34.3 24.0 36.0





#39

Methylcyclohexane

Concen: 4.148 ug/l

RT: 9.173 min Scan# 11

Delta R.T. 0.000 min

Lab File: VY018576.D

Acq: 13 Jun 2024 15:59

Instrument :

MSVOA_Y

ClientSampleId :

VSTDIC005

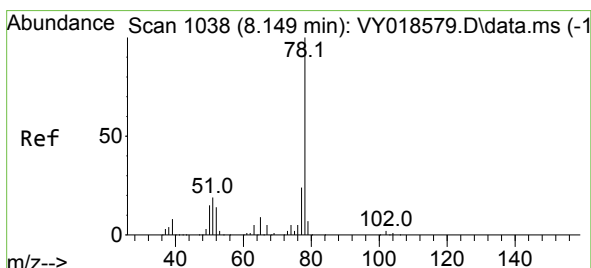
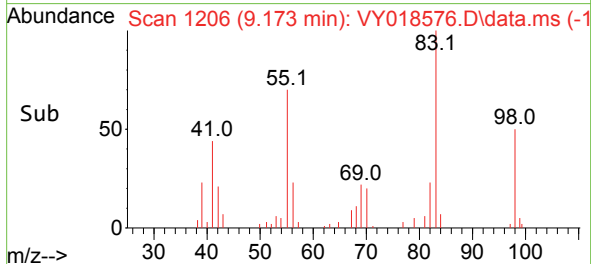
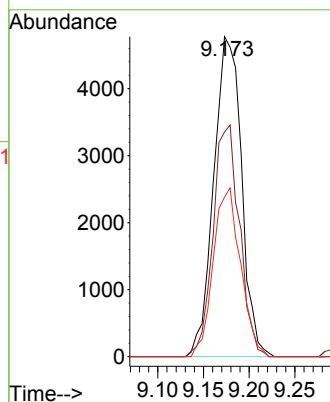
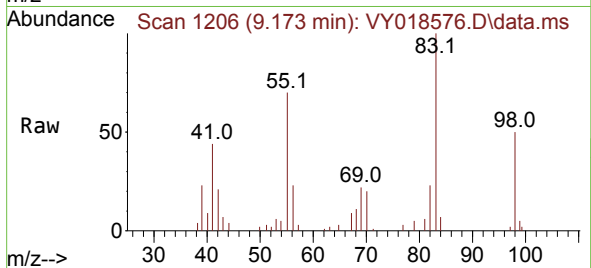
Tgt Ion: 83 Resp: 10091

Ion Ratio Lower Upper

83 100

55 70.2 51.5 77.3

98 49.8 40.5 60.7



#40

Benzene

Concen: 4.537 ug/l

RT: 8.149 min Scan# 1038

Delta R.T. 0.000 min

Lab File: VY018576.D

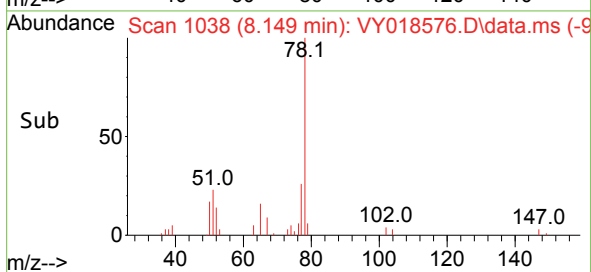
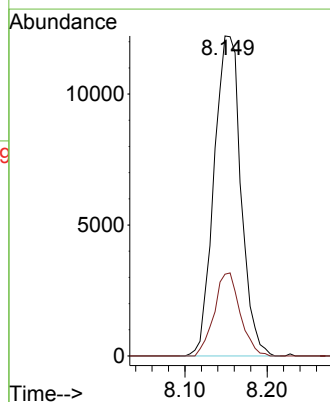
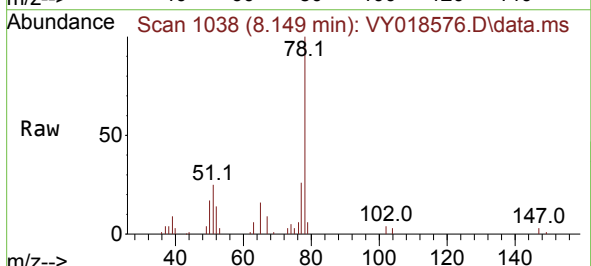
Acq: 13 Jun 2024 15:59

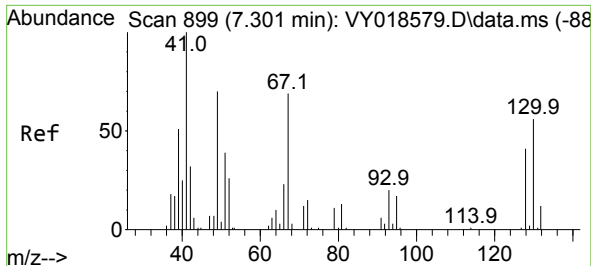
Tgt Ion: 78 Resp: 27854

Ion Ratio Lower Upper

78 100

77 25.5 19.5 29.3

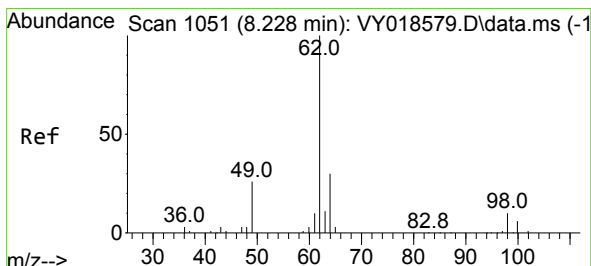
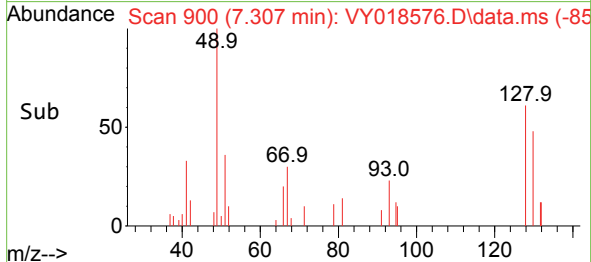
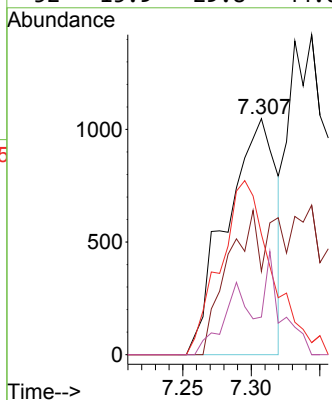
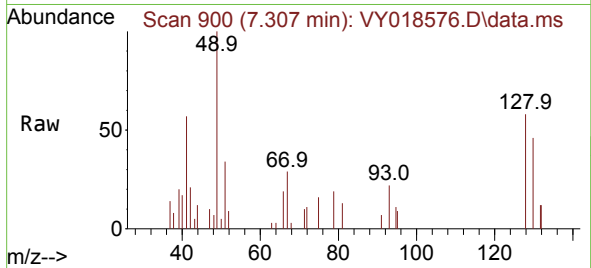




#41
Methacrylonitrile
Concen: 5.609 ug/l
RT: 7.307 min Scan# 900
Delta R.T. 0.006 min
Lab File: VY018576.D
Acq: 13 Jun 2024 15:59

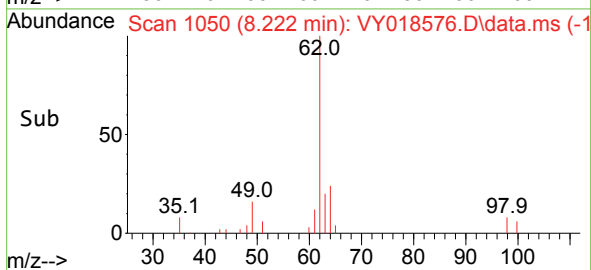
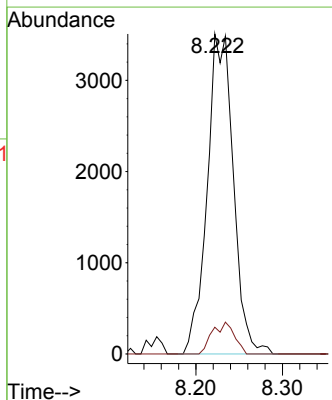
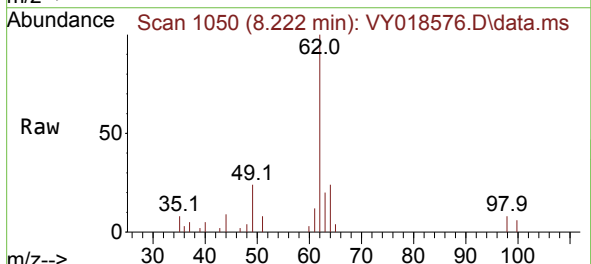
Instrument :
MSVOA_Y
ClientSampleId :
VSTDIC005

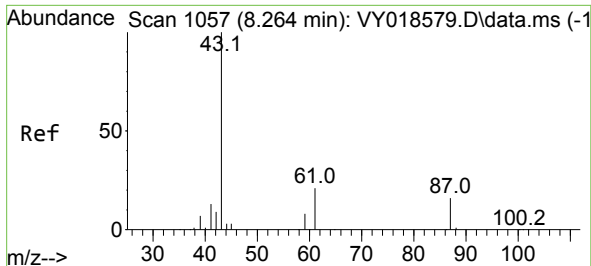
Tgt Ion: 41 Resp: 2640
Ion Ratio Lower Upper
41 100
39 40.4 48.0 72.0#
67 76.6 75.1 112.7
52 15.9 29.8 44.6#



#42
1,2-Dichloroethane
Concen: 4.601 ug/l
RT: 8.222 min Scan# 1050
Delta R.T. -0.006 min
Lab File: VY018576.D
Acq: 13 Jun 2024 15:59

Tgt Ion: 62 Resp: 7370
Ion Ratio Lower Upper
62 100
98 8.4 0.0 22.0





#43

Isopropyl Acetate

Concen: 4.536 ug/l

RT: 8.271 min Scan# 1058

Delta R.T. 0.006 min

Lab File: VY018576.D

Acq: 13 Jun 2024 15:59

Instrument :

MSVOA_Y

ClientSampleId :

VSTDIC005

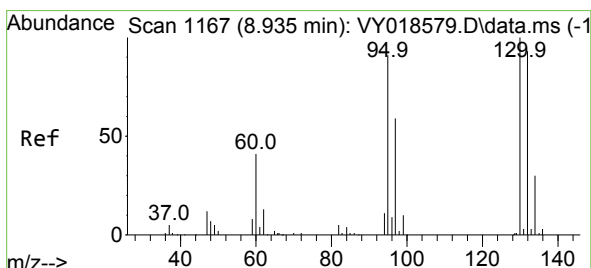
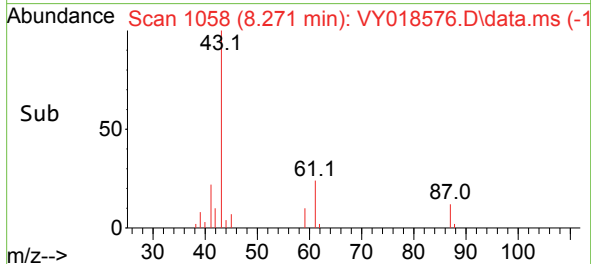
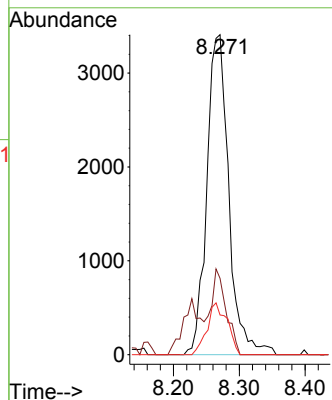
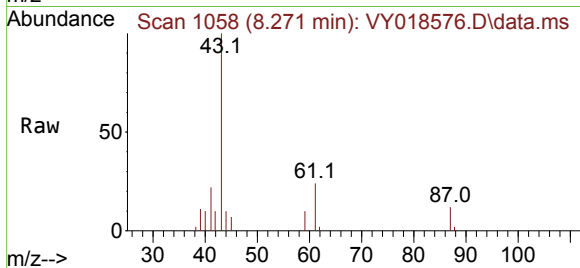
Tgt Ion: 43 Resp: 7923

Ion Ratio Lower Upper

43 100

61 18.7 27.9 41.9#

87 14.8 13.1 19.7



#44

Trichloroethene

Concen: 4.414 ug/l

RT: 8.935 min Scan# 1167

Delta R.T. 0.000 min

Lab File: VY018576.D

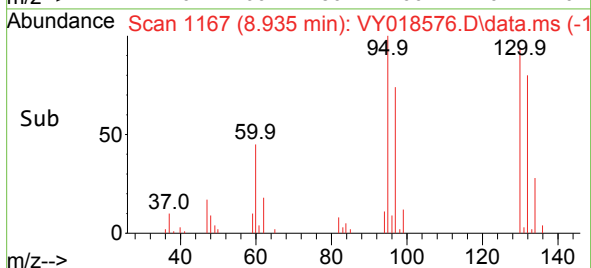
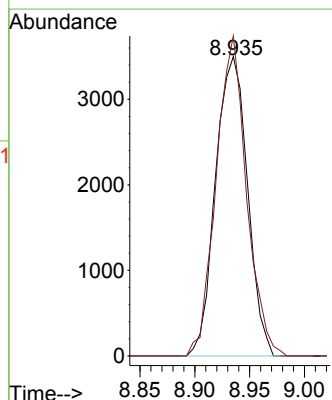
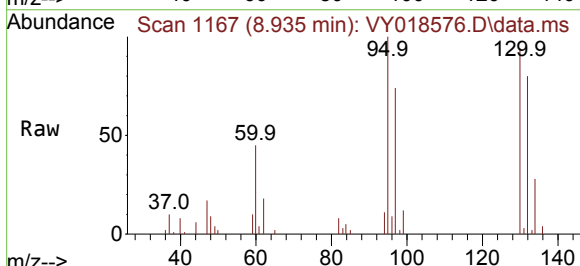
Acq: 13 Jun 2024 15:59

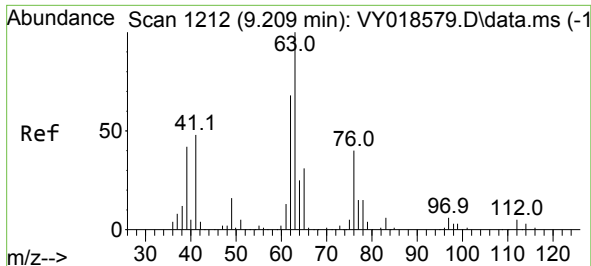
Tgt Ion:130 Resp: 7095

Ion Ratio Lower Upper

130 100

95 106.9 0.0 188.0

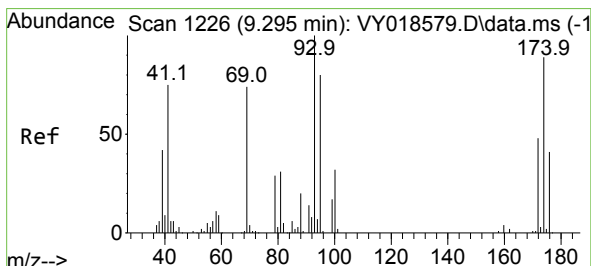
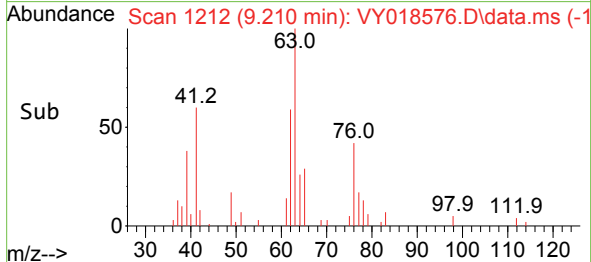
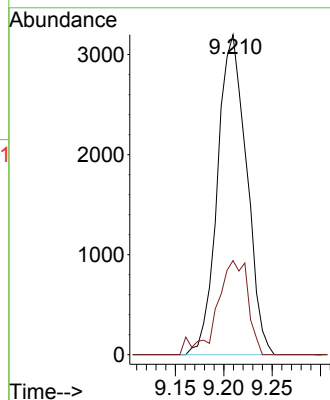
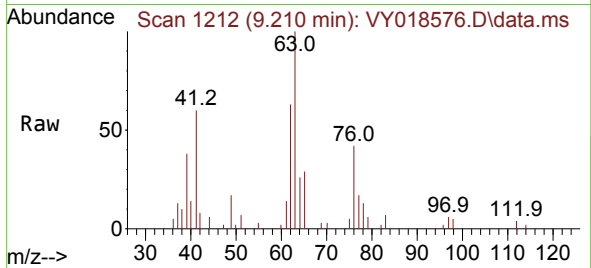




#45
1,2-Dichloropropane
Concen: 4.759 ug/l
RT: 9.210 min Scan# 11
Delta R.T. 0.000 min
Lab File: VY018576.D
Acq: 13 Jun 2024 15:59

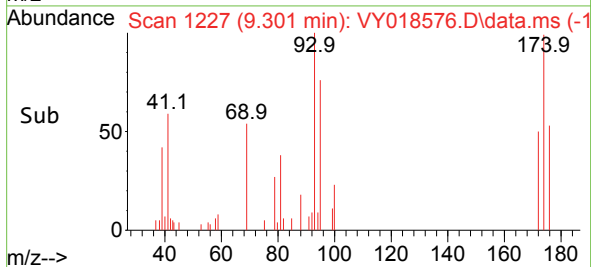
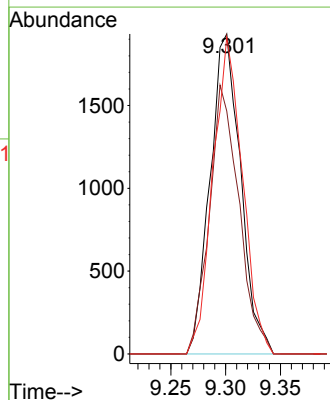
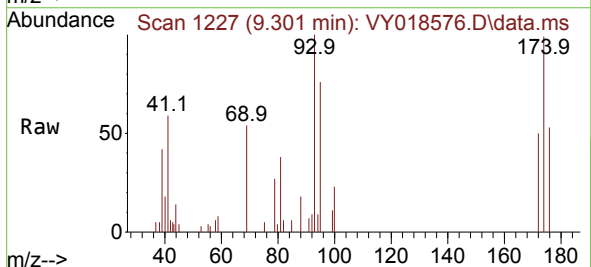
Instrument :
MSVOA_Y
ClientSampleId :
VSTDICC005

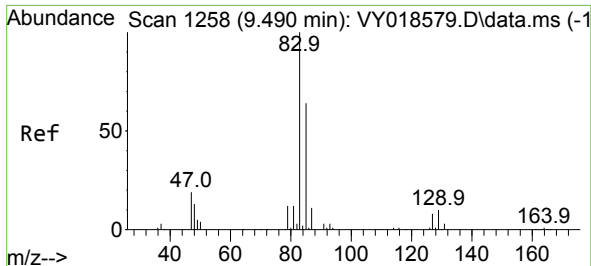
Tgt Ion: 63 Resp: 6681
Ion Ratio Lower Upper
63 100
65 29.4 25.4 38.2



#46
Dibromomethane
Concen: 4.297 ug/l
RT: 9.301 min Scan# 1227
Delta R.T. 0.006 min
Lab File: VY018576.D
Acq: 13 Jun 2024 15:59

Tgt Ion: 93 Resp: 3743
Ion Ratio Lower Upper
93 100
95 81.5 66.2 99.4
174 95.8 80.9 121.3

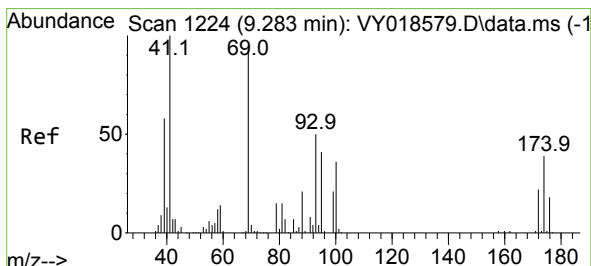
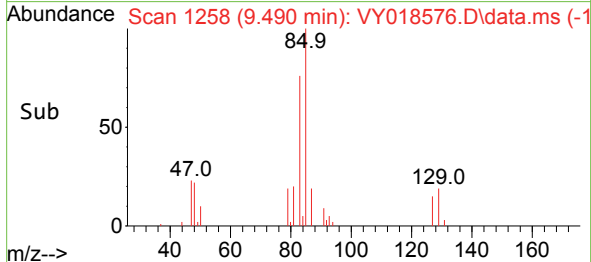
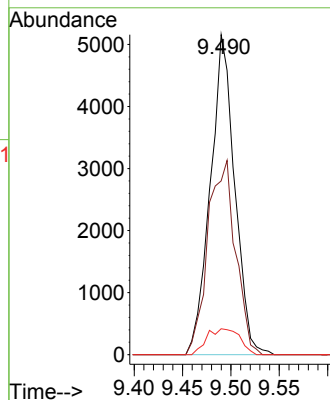
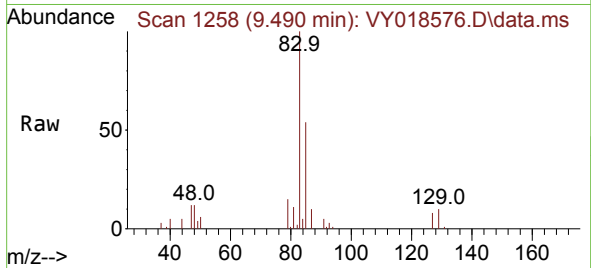




#47
Bromodichloromethane
Concen: 4.352 ug/l
RT: 9.490 min Scan# 1258
Delta R.T. 0.000 min
Lab File: VY018576.D
Acq: 13 Jun 2024 15:59

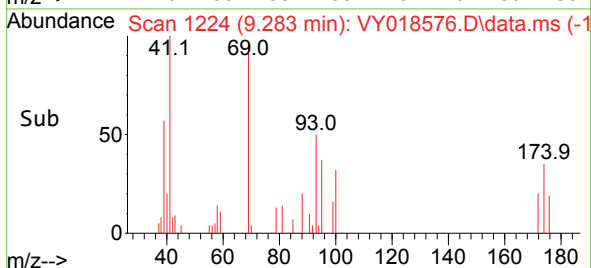
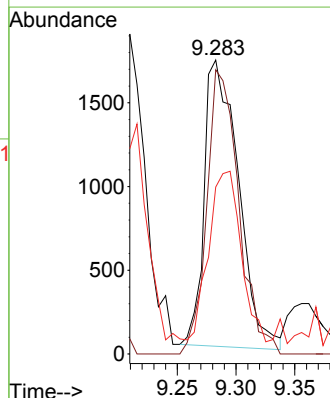
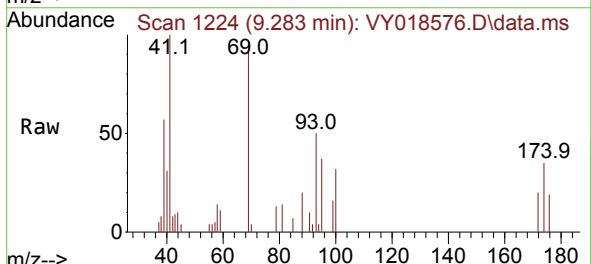
Instrument :
MSVOA_Y
ClientSampleId :
VSTDIC005

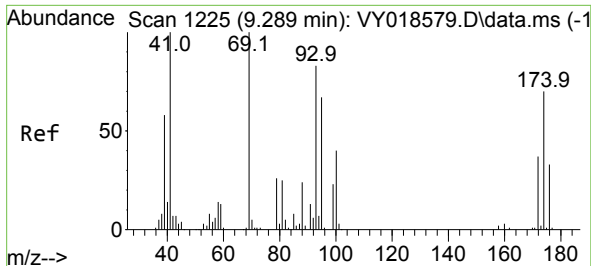
Tgt Ion:	83	Resp:	9048
Ion	Ratio	Lower	Upper
83	100		
85	54.3	50.1	75.1
127	8.1	7.4	11.0



#48
Methyl methacrylate
Concen: 4.387 ug/l
RT: 9.283 min Scan# 1224
Delta R.T. 0.000 min
Lab File: VY018576.D
Acq: 13 Jun 2024 15:59

Tgt Ion:	41	Resp:	3450
Ion	Ratio	Lower	Upper
41	100		
69	93.1	84.1	126.1
39	57.6	43.6	65.4





#49

1,4-Dioxane

Concen: 88.595 ug/l

RT: 9.289 min Scan# 1225

Delta R.T. 0.000 min

Lab File: VY018576.D

Acq: 13 Jun 2024 15:59

Instrument :

MSVOA_Y

ClientSampleId :

VSTDICC005

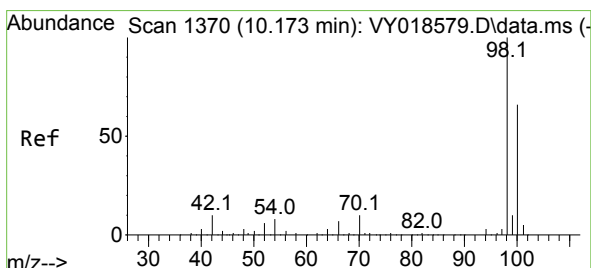
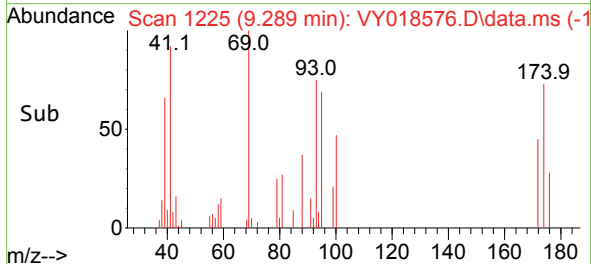
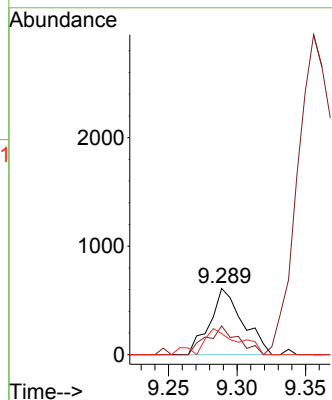
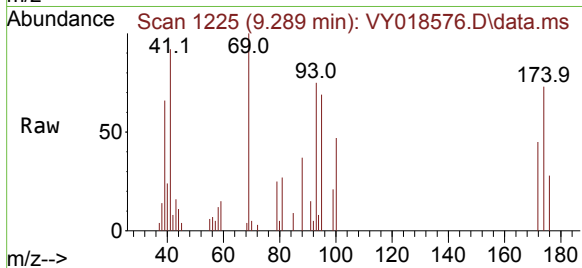
Tgt Ion: 88 Resp: 1015

Ion Ratio Lower Upper

88 100

43 41.8 0.0 0.0#

58 43.9 49.3 73.9#



#50

Toluene-d8

Concen: 5.473 ug/l

RT: 10.173 min Scan# 1370

Delta R.T. 0.000 min

Lab File: VY018576.D

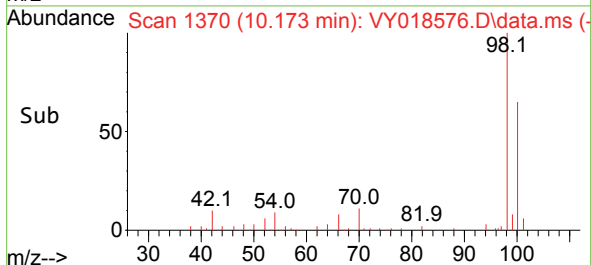
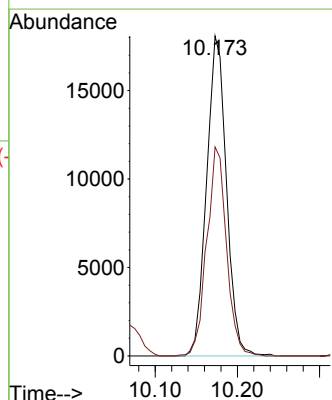
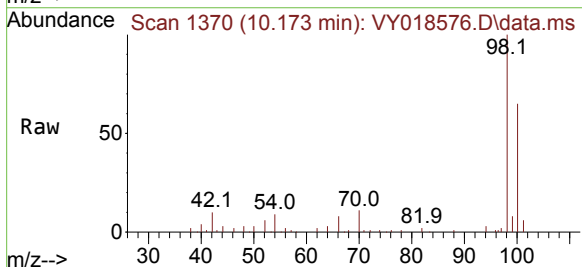
Acq: 13 Jun 2024 15:59

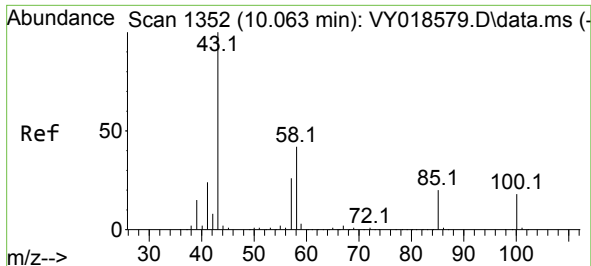
Tgt Ion: 98 Resp: 30354

Ion Ratio Lower Upper

98 100

100 64.8 52.0 78.0

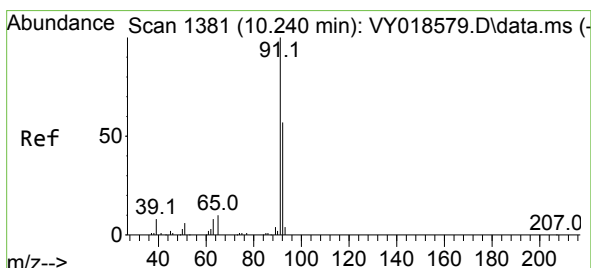
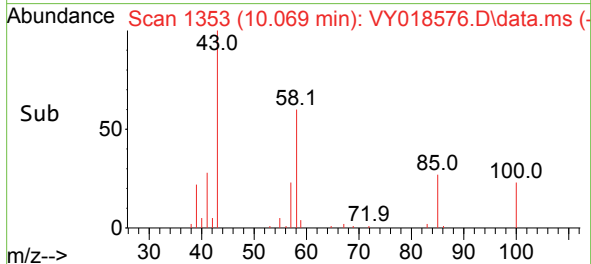
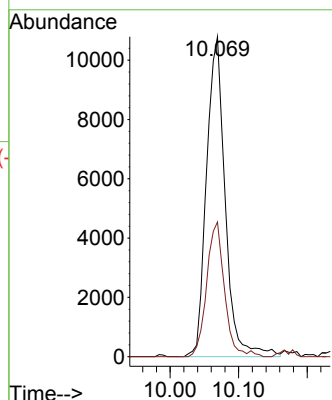
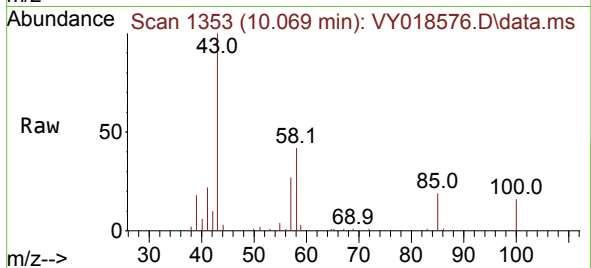




#51
4-Methyl-2-Pentanone
Concen: 22.293 ug/l
RT: 10.069 min Scan# 1353
Delta R.T. 0.006 min
Lab File: VY018576.D
Acq: 13 Jun 2024 15:59

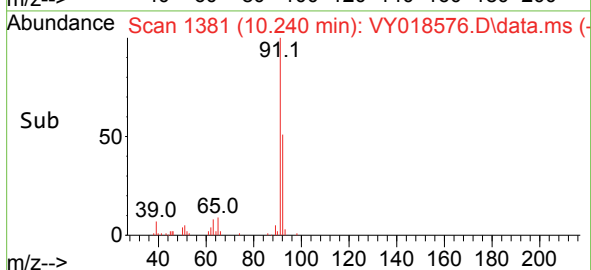
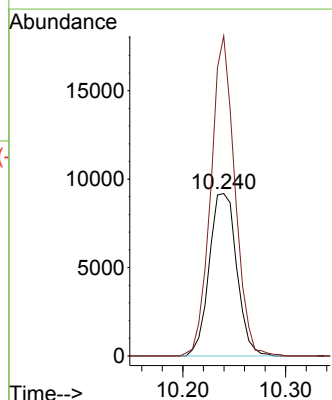
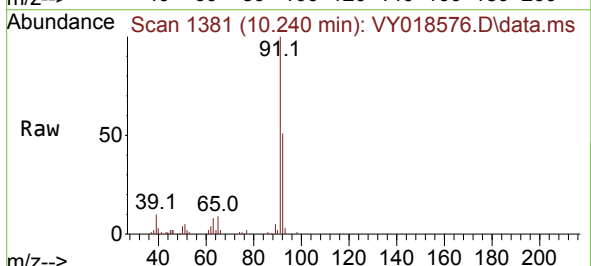
Instrument :
MSVOA_Y
ClientSampleId :
VSTDIC005

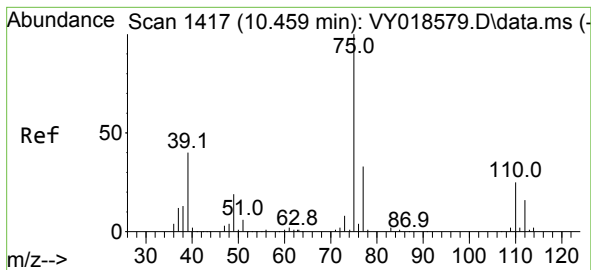
Tgt Ion: 43 Resp: 20511
Ion Ratio Lower Upper
43 100
58 40.2 35.7 53.5



#52
Toluene
Concen: 4.329 ug/l
RT: 10.240 min Scan# 1381
Delta R.T. 0.000 min
Lab File: VY018576.D
Acq: 13 Jun 2024 15:59

Tgt Ion: 92 Resp: 17063
Ion Ratio Lower Upper
92 100
91 172.4 139.0 208.6

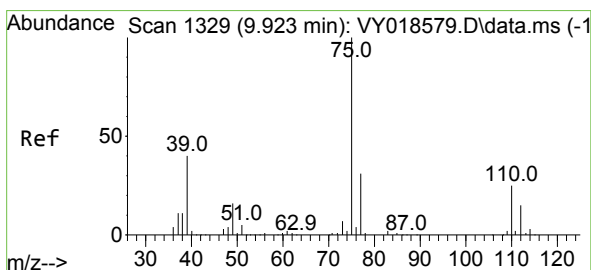
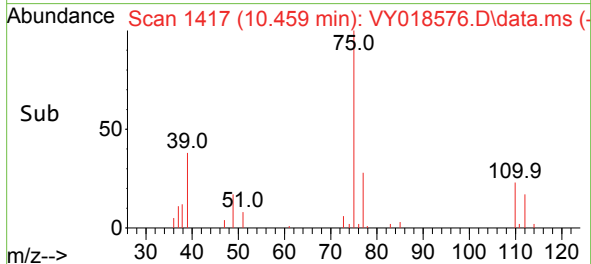
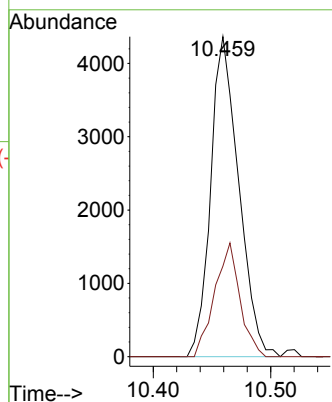
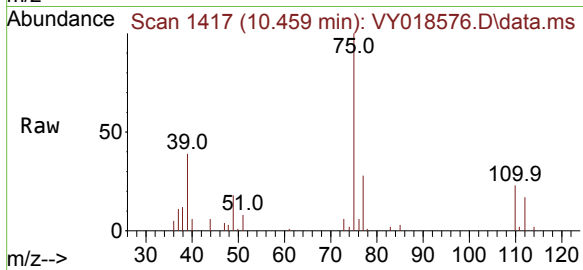




#53
 t-1,3-Dichloropropene
 Concen: 3.986 ug/l
 RT: 10.459 min Scan# 1417
 Delta R.T. 0.000 min
 Lab File: VY018576.D
 Acq: 13 Jun 2024 15:59

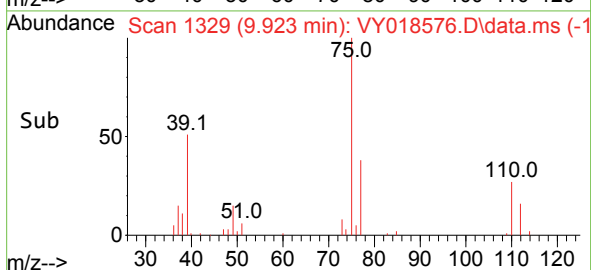
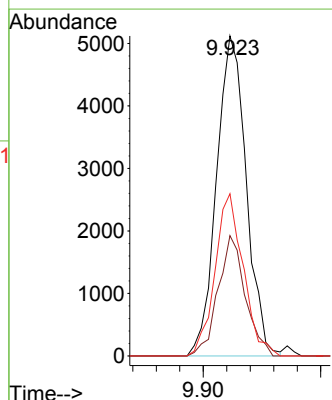
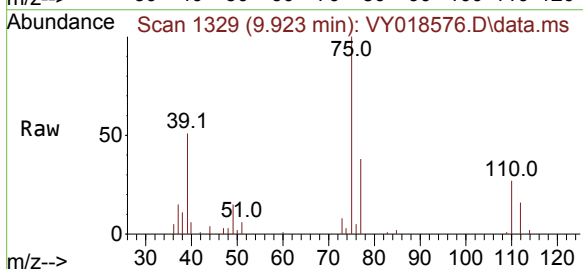
Instrument :
 MSVOA_Y
 ClientSampleId :
 VSTDIC005

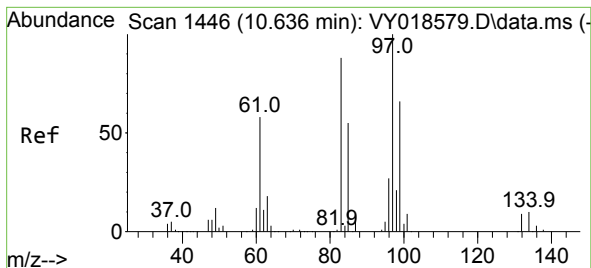
Tgt Ion: 75 Resp: 7242
 Ion Ratio Lower Upper
 75 100
 77 28.3 24.1 36.1



#54
 cis-1,3-Dichloropropene
 Concen: 4.108 ug/l
 RT: 9.923 min Scan# 1329
 Delta R.T. 0.000 min
 Lab File: VY018576.D
 Acq: 13 Jun 2024 15:59

Tgt Ion: 75 Resp: 9008
 Ion Ratio Lower Upper
 75 100
 77 37.6 25.4 38.0
 39 50.7 29.8 44.6#





#55

1,1,2-Trichloroethane

Concen: 4.905 ug/l

RT: 10.642 min Scan# 1447

Delta R.T. 0.006 min

Lab File: VY018576.D

Acq: 13 Jun 2024 15:59

Instrument :

MSVOA_Y

ClientSampleId :

VSTDIC005

Tgt Ion: 97 Resp: 5683

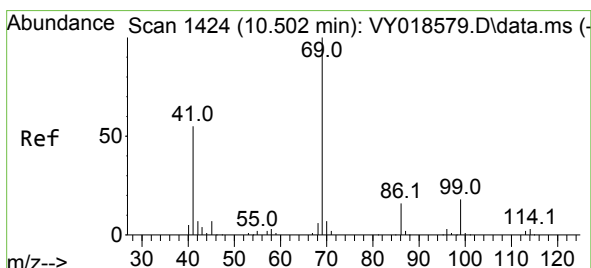
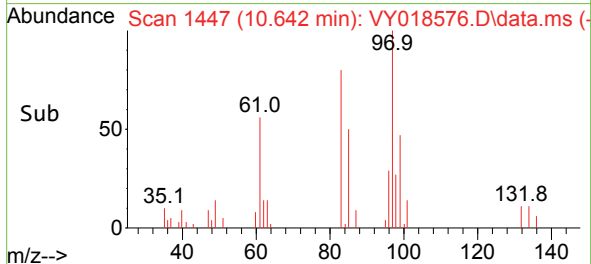
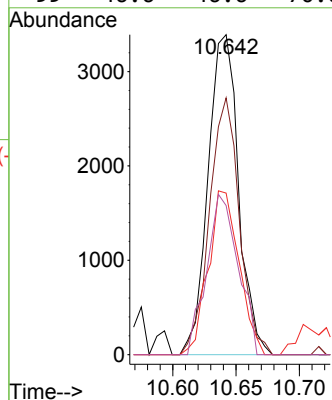
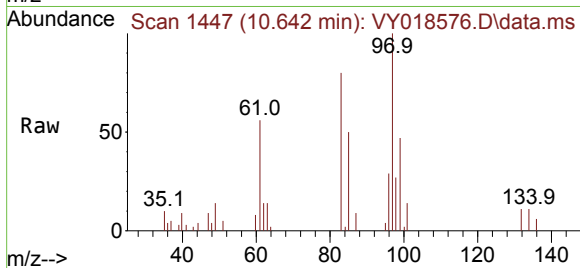
Ion Ratio Lower Upper

97 100

83 80.2 67.5 101.3

85 50.5 42.9 64.3

99 46.6 46.6 70.0#



#56

Ethyl methacrylate

Concen: 3.899 ug/l

RT: 10.508 min Scan# 1425

Delta R.T. 0.006 min

Lab File: VY018576.D

Acq: 13 Jun 2024 15:59

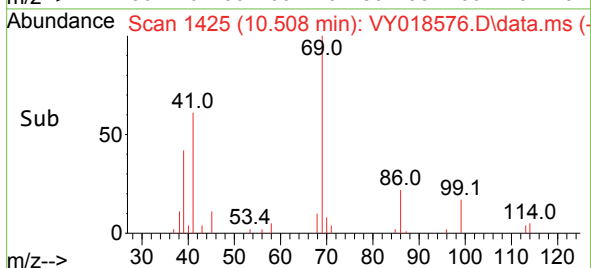
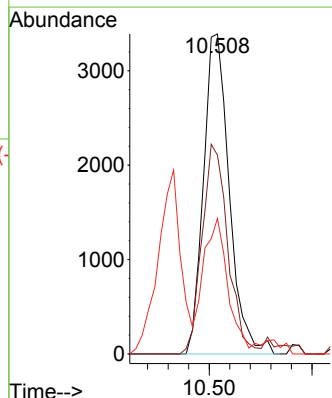
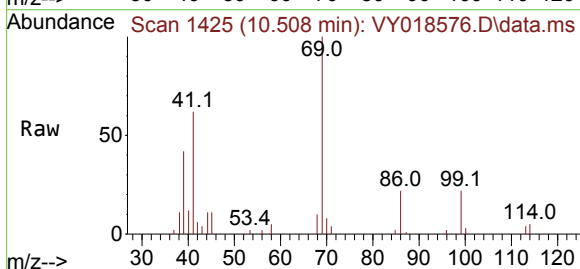
Tgt Ion: 69 Resp: 5912

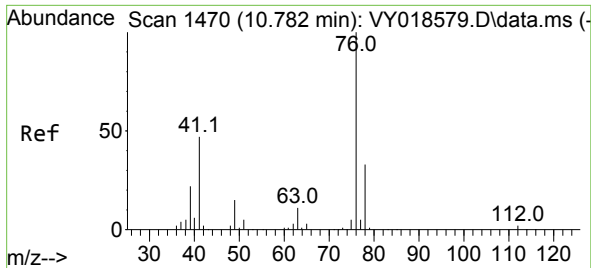
Ion Ratio Lower Upper

69 100

41 65.7 42.3 63.5#

39 41.6 22.9 34.3#

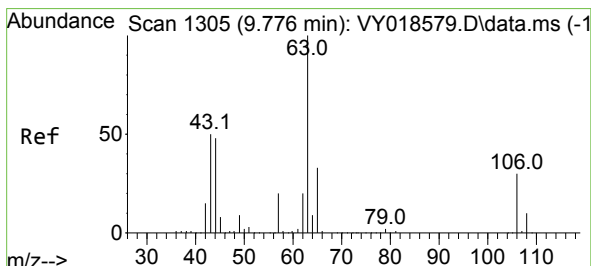
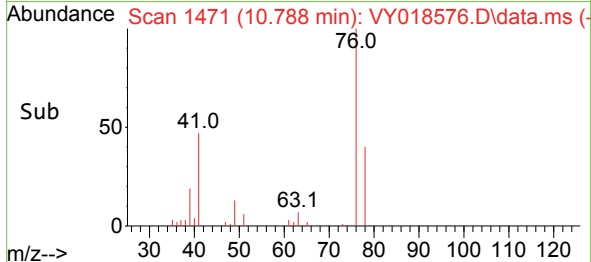
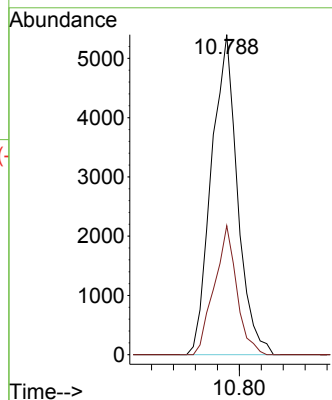
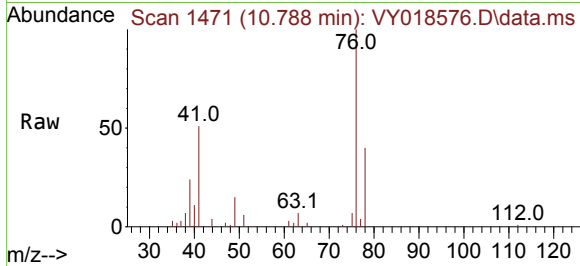




#57
1,3-Dichloropropane
Concen: 4.631 ug/l
RT: 10.788 min Scan# 1470
Delta R.T. 0.006 min
Lab File: VY018576.D
Acq: 13 Jun 2024 15:59

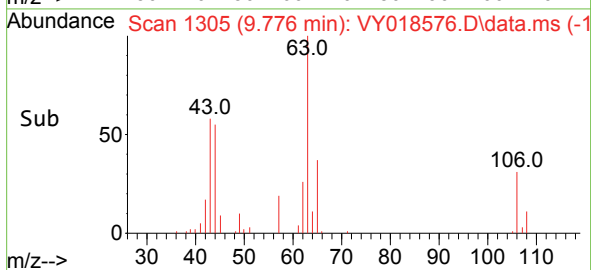
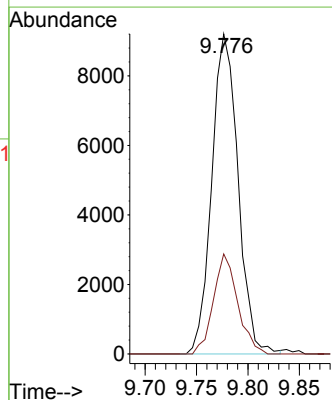
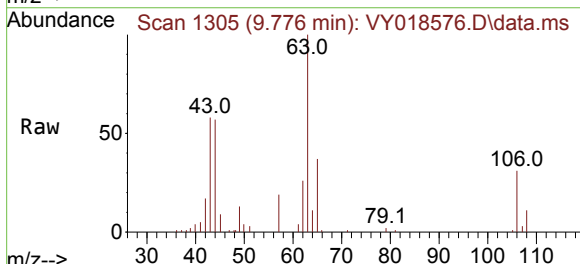
Instrument :
MSVOA_Y
ClientSampleId :
VSTDIC005

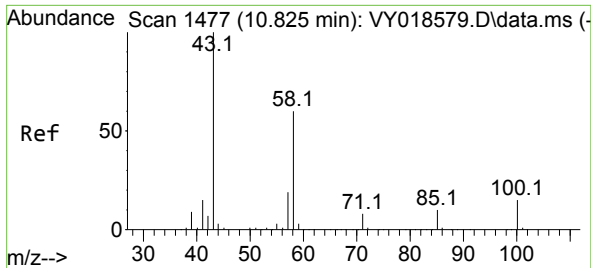
Tgt Ion	Ratio	Lower	Upper
76	100		
78	34.7	26.2	39.4



#58
2-Chloroethyl Vinyl ether
Concen: 22.315 ug/l
RT: 9.776 min Scan# 1305
Delta R.T. 0.000 min
Lab File: VY018576.D
Acq: 13 Jun 2024 15:59

Tgt Ion	Ratio	Lower	Upper
63	100		
106	28.8	23.7	35.5

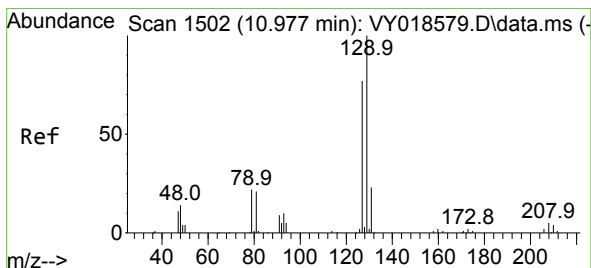
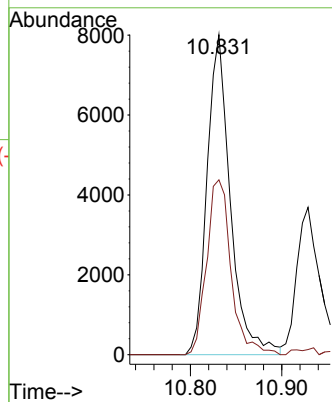
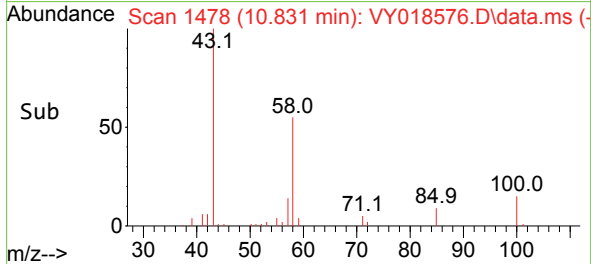
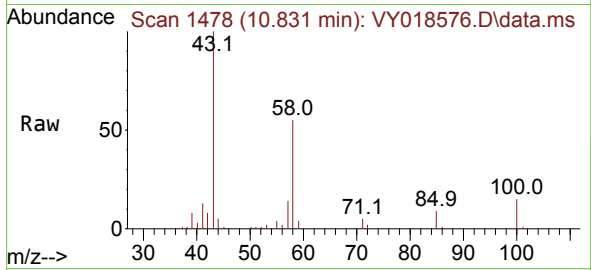




#59
2-Hexanone
Concen: 21.917 ug/l
RT: 10.831 min Scan# 1477
Delta R.T. 0.006 min
Lab File: VY018576.D
Acq: 13 Jun 2024 15:59

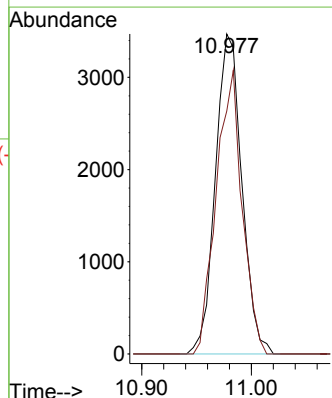
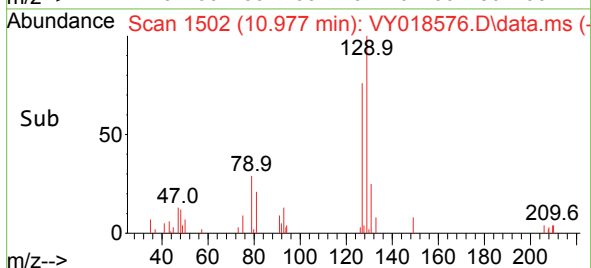
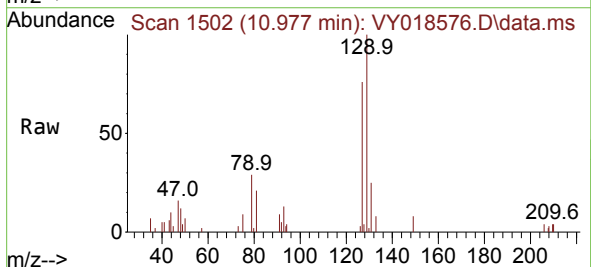
Instrument :
MSVOA_Y
ClientSampleId :
VSTDIC005

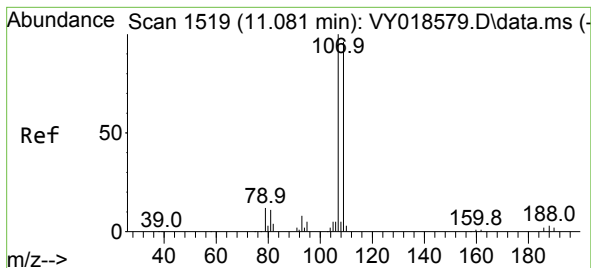
Tgt Ion: 43 Resp: 14125
Ion Ratio Lower Upper
43 100
58 57.5 31.4 94.0



#60
Dibromochloromethane
Concen: 4.054 ug/l
RT: 10.977 min Scan# 1502
Delta R.T. 0.000 min
Lab File: VY018576.D
Acq: 13 Jun 2024 15:59

Tgt Ion: 129 Resp: 5835
Ion Ratio Lower Upper
129 100
127 86.9 39.0 117.0





#61

1,2-Dibromoethane

Concen: 4.328 ug/l

RT: 11.087 min Scan# 1

Delta R.T. 0.006 min

Lab File: VY018576.D

Acq: 13 Jun 2024 15:59

Instrument :

MSVOA_Y

ClientSampleId :

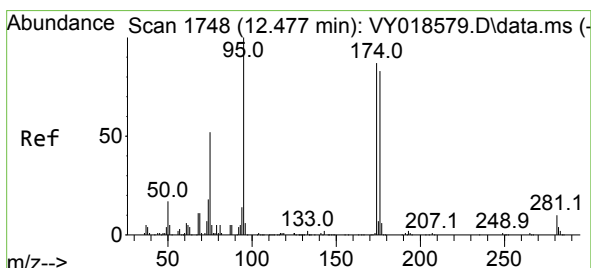
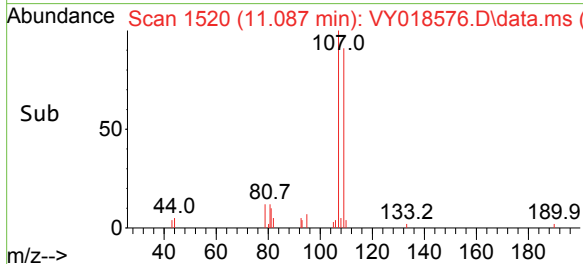
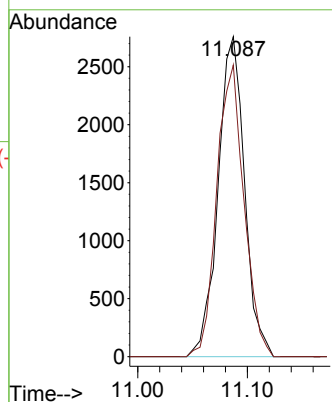
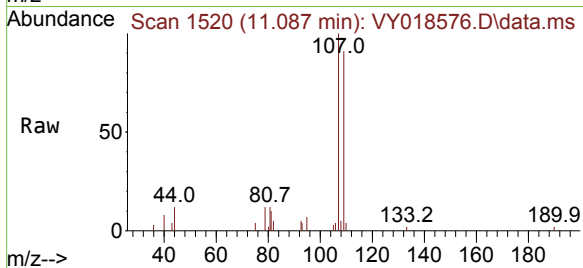
VSTDIC005

Tgt Ion:107 Resp: 4634

Ion Ratio Lower Upper

107 100

109 93.5 75.9 113.9



#62

4-Bromofluorobenzene

Concen: 5.548 ug/l

RT: 12.477 min Scan# 1748

Delta R.T. 0.000 min

Lab File: VY018576.D

Acq: 13 Jun 2024 15:59

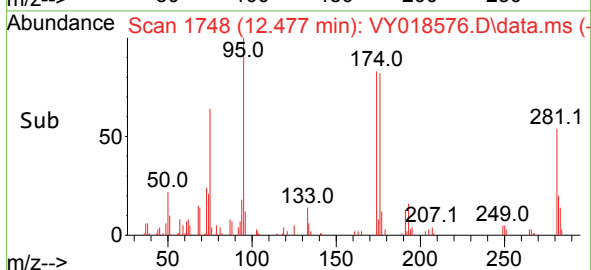
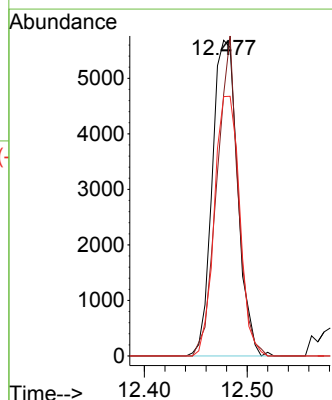
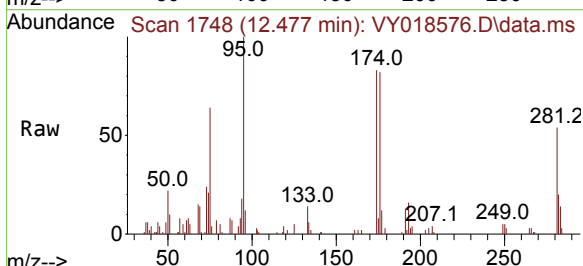
Tgt Ion: 95 Resp: 9717

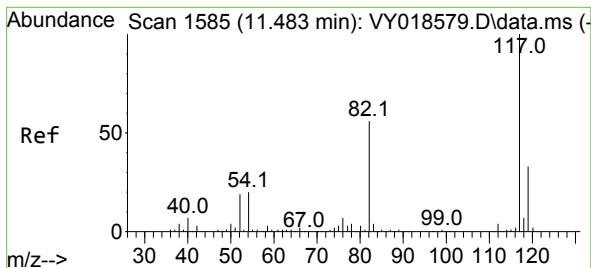
Ion Ratio Lower Upper

95 100

174 84.2 0.0 175.6

176 81.8 0.0 171.4





#63

Chlorobenzene-d5

Concen: 50.000 ug/l

RT: 11.483 min Scan# 1

Delta R.T. 0.000 min

Lab File: VY018576.D

Acq: 13 Jun 2024 15:59

Instrument :

MSVOA_Y

ClientSampleId :

VSTDIC005

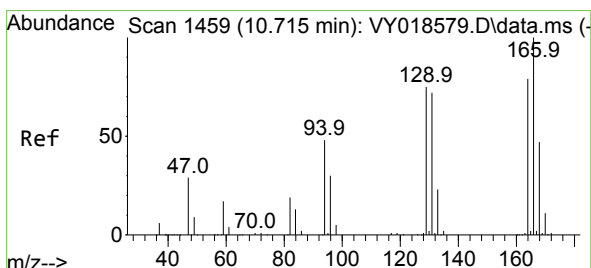
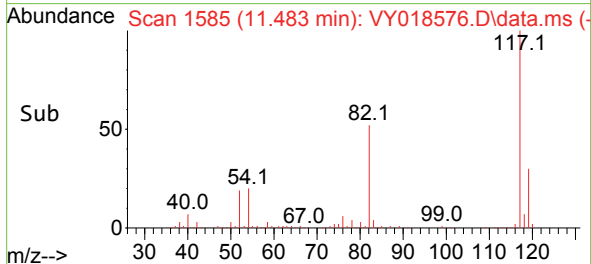
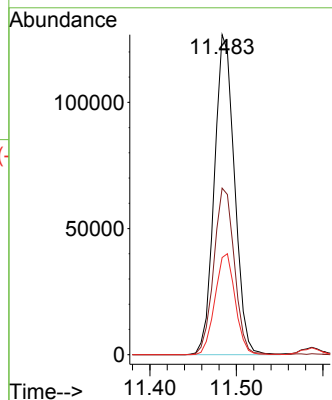
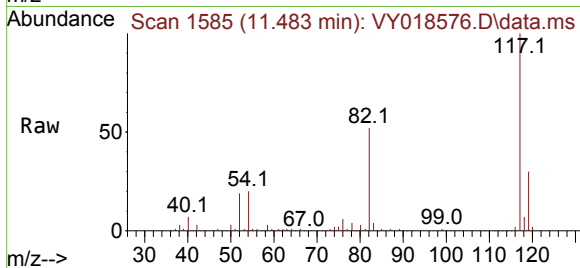
Tgt Ion:117 Resp: 205141

Ion Ratio Lower Upper

117 100

82 52.0 42.4 63.6

119 30.3 25.9 38.9



#64

Tetrachloroethene

Concen: 4.617 ug/l

RT: 10.715 min Scan# 1459

Delta R.T. 0.000 min

Lab File: VY018576.D

Acq: 13 Jun 2024 15:59

Tgt Ion:164 Resp: 6756

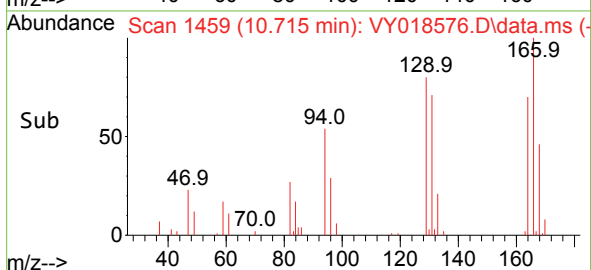
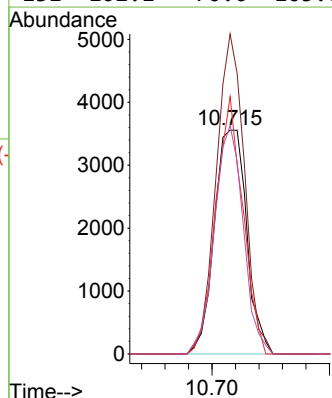
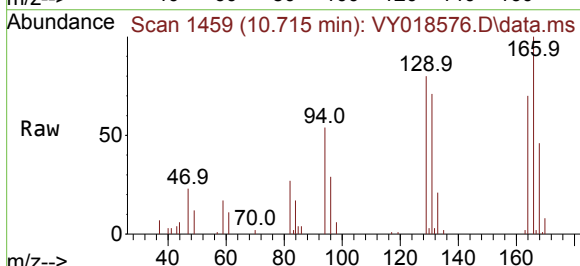
Ion Ratio Lower Upper

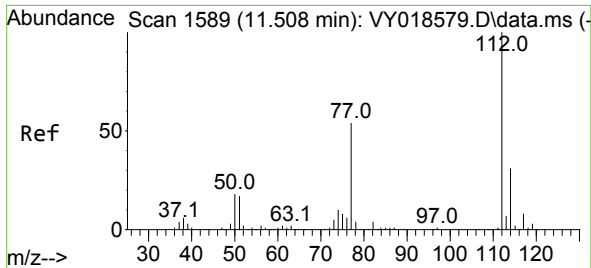
164 100

166 142.9 102.6 154.0

129 114.9 72.0 108.0#

131 102.1 70.0 105.0

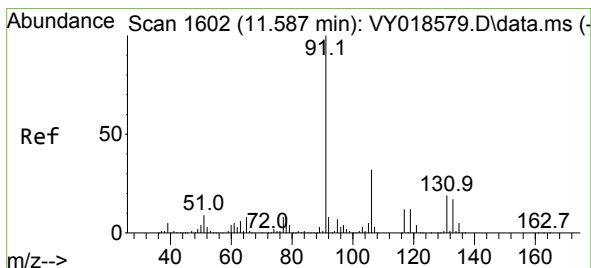
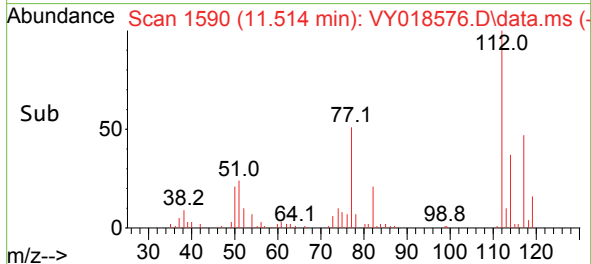
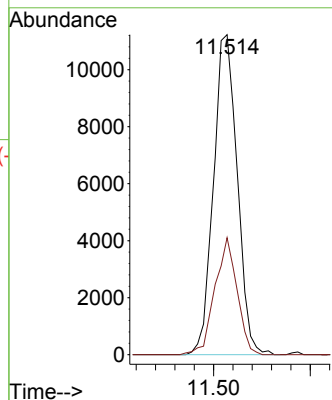
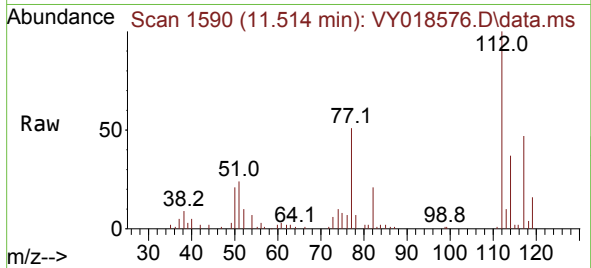




#65
Chlorobenzene
Concen: 4.506 ug/l
RT: 11.514 min Scan# 11
Delta R.T. 0.006 min
Lab File: VY018576.D
Acq: 13 Jun 2024 15:59

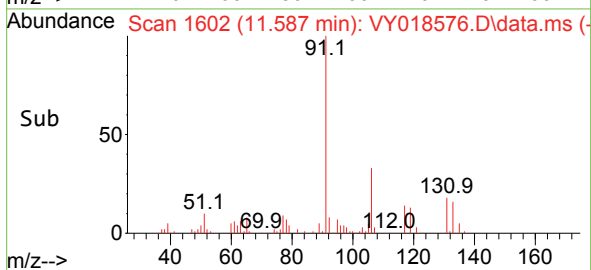
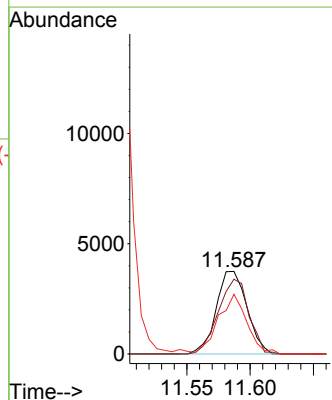
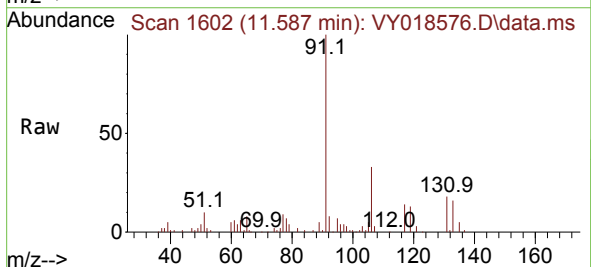
Instrument :
MSVOA_Y
ClientSampleId :
VSTDIC005

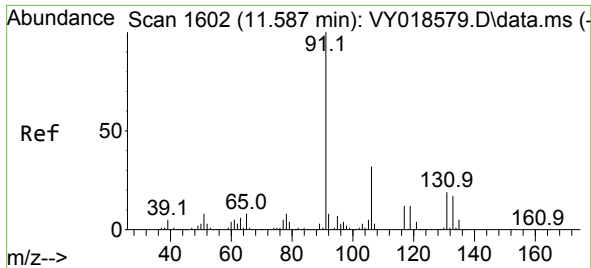
Tgt Ion:112 Resp: 19094
Ion Ratio Lower Upper
112 100
114 36.5 26.4 39.6



#66
1,1,1,2-Tetrachloroethane
Concen: 4.458 ug/l
RT: 11.587 min Scan# 1602
Delta R.T. 0.000 min
Lab File: VY018576.D
Acq: 13 Jun 2024 15:59

Tgt Ion:131 Resp: 6331
Ion Ratio Lower Upper
131 100
133 89.9 47.8 143.3
119 66.8 34.1 102.2

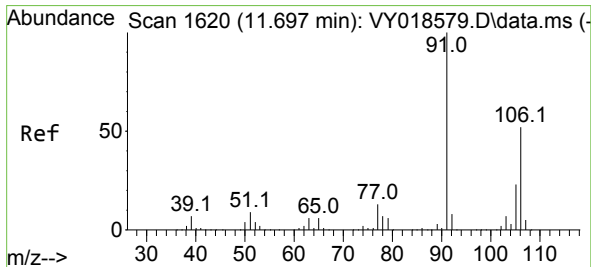
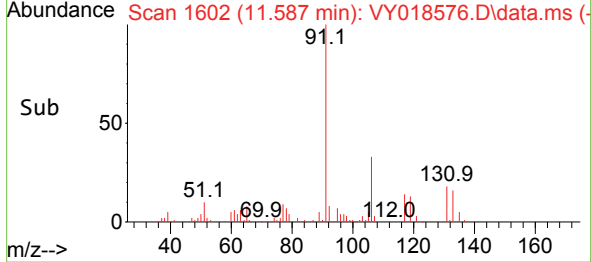
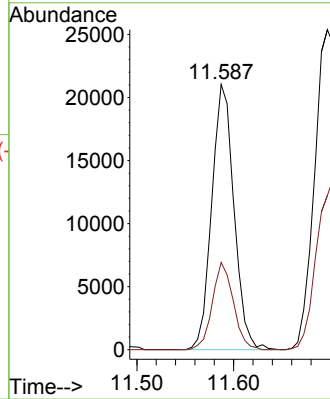
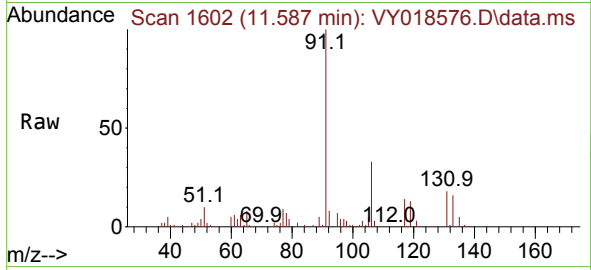




#67
Ethyl Benzene
Concen: 4.569 ug/l
RT: 11.587 min Scan# 1602
Delta R.T. 0.000 min
Lab File: VY018576.D
Acq: 13 Jun 2024 15:59

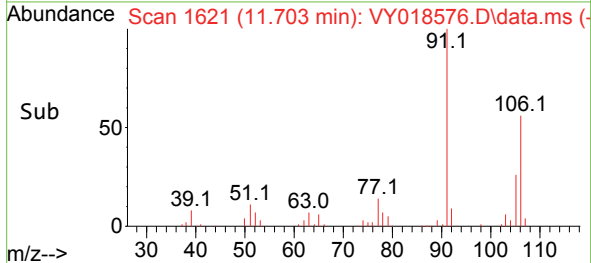
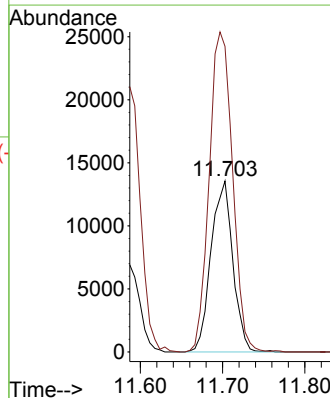
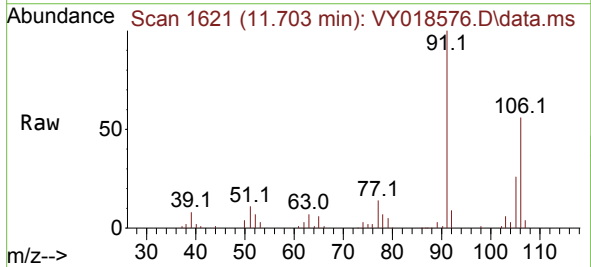
Instrument :
MSVOA_Y
ClientSampleId :
VSTDIC005

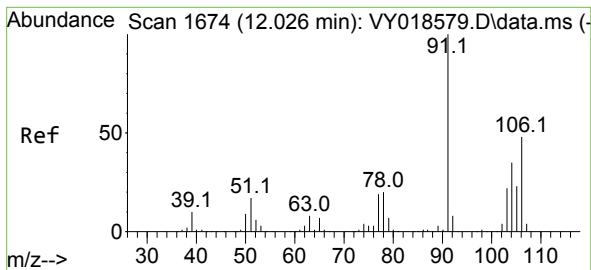
Tgt Ion: 91 Resp: 33594
Ion Ratio Lower Upper
91 100
106 32.8 24.5 36.7



#68
m/p-Xylenes
Concen: 8.743 ug/l
RT: 11.703 min Scan# 1621
Delta R.T. 0.006 min
Lab File: VY018576.D
Acq: 13 Jun 2024 15:59

Tgt Ion:106 Resp: 25015
Ion Ratio Lower Upper
106 100
91 200.0 156.0 234.0

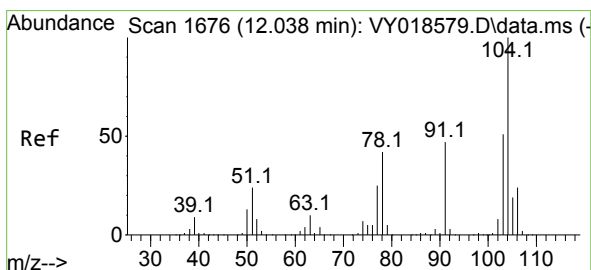
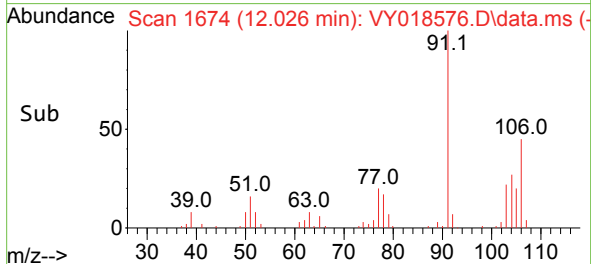
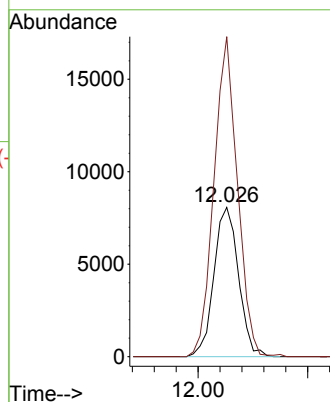
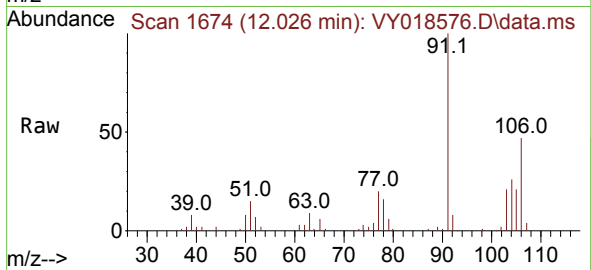




#69
o-Xylene
Concen: 4.574 ug/l
RT: 12.026 min Scan# 1674
Delta R.T. 0.000 min
Lab File: VY018576.D
Acq: 13 Jun 2024 15:59

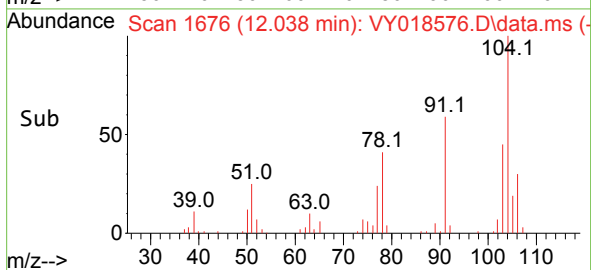
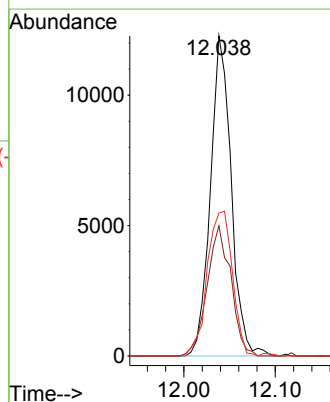
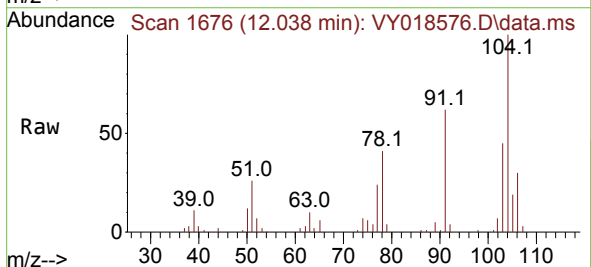
Instrument :
MSVOA_Y
ClientSampleId :
VSTDIC005

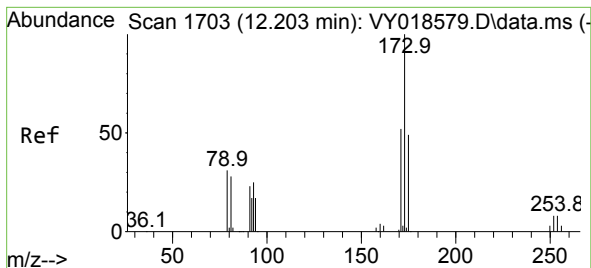
Tgt Ion:106 Resp: 12586
Ion Ratio Lower Upper
106 100
91 204.6 103.6 310.8



#70
Styrene
Concen: 4.274 ug/l
RT: 12.038 min Scan# 1676
Delta R.T. 0.000 min
Lab File: VY018576.D
Acq: 13 Jun 2024 15:59

Tgt Ion:104 Resp: 19425
Ion Ratio Lower Upper
104 100
78 46.3 37.0 55.4
103 54.6 44.2 66.2





#71

Bromoform

Concen: 4.154 ug/l

RT: 12.209 min Scan# 1

Delta R.T. 0.006 min

Lab File: VY018576.D

Acq: 13 Jun 2024 15:59

Instrument :

MSVOA_Y

ClientSampleId :

VSTDIC005

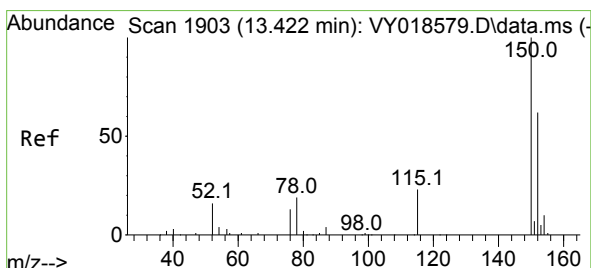
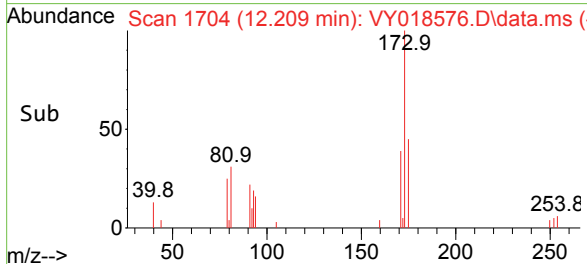
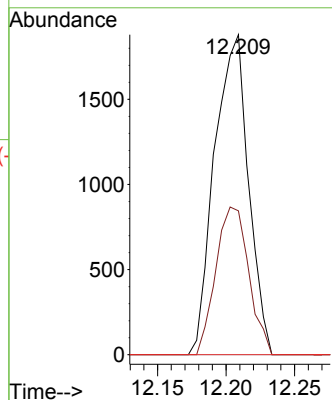
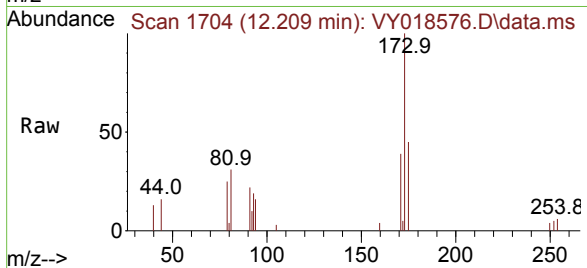
Tgt Ion:173 Resp: 3237

Ion Ratio Lower Upper

173 100

175 44.9 25.1 75.3

254 0.0 0.0 0.0



#72

1,4-Dichlorobenzene-d4

Concen: 50.000 ug/l

RT: 13.422 min Scan# 1903

Delta R.T. 0.000 min

Lab File: VY018576.D

Acq: 13 Jun 2024 15:59

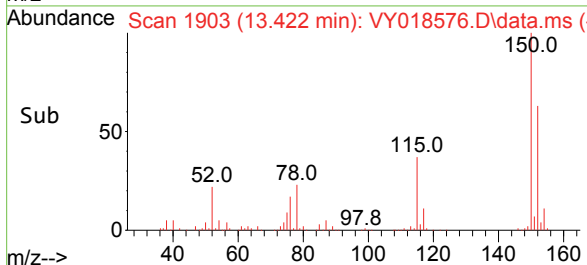
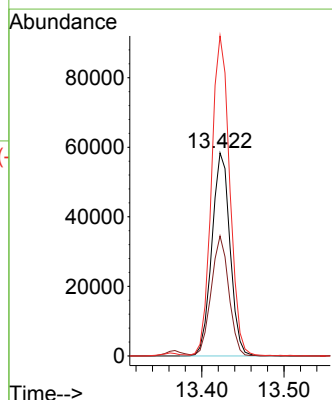
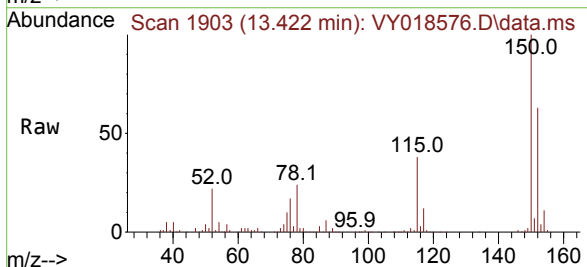
Tgt Ion:152 Resp: 89525

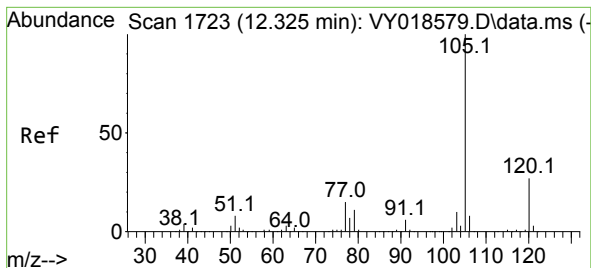
Ion Ratio Lower Upper

152 100

115 57.4 28.2 84.7

150 158.2 0.0 345.6





#73

Isopropylbenzene

Concen: 4.913 ug/l

RT: 12.325 min Scan# 1

Delta R.T. 0.000 min

Lab File: VY018576.D

Acq: 13 Jun 2024 15:59

Instrument :

MSVOA_Y

ClientSampleId :

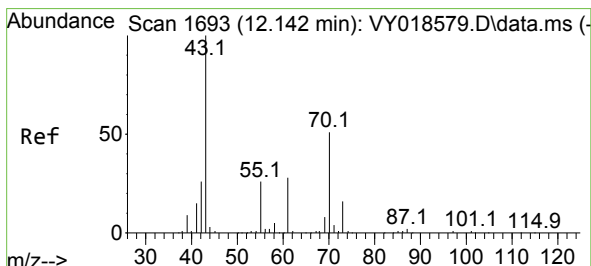
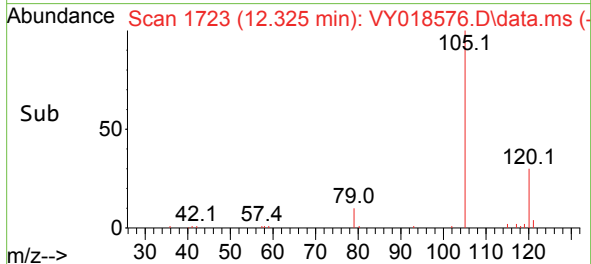
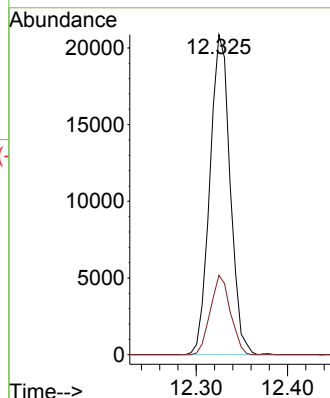
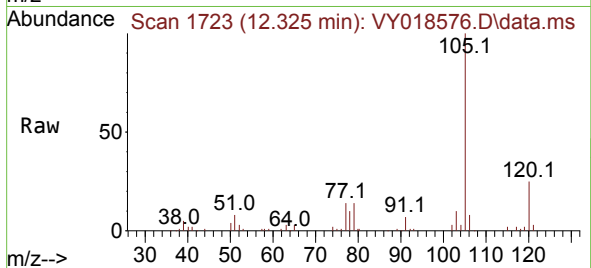
VSTDIC005

Tgt Ion:105 Resp: 32119

Ion Ratio Lower Upper

105 100

120 24.5 13.4 40.1



#74

N-ethyl acetate

Concen: 4.543 ug/l

RT: 12.148 min Scan# 1694

Delta R.T. 0.006 min

Lab File: VY018576.D

Acq: 13 Jun 2024 15:59

Tgt Ion: 43 Resp: 6081

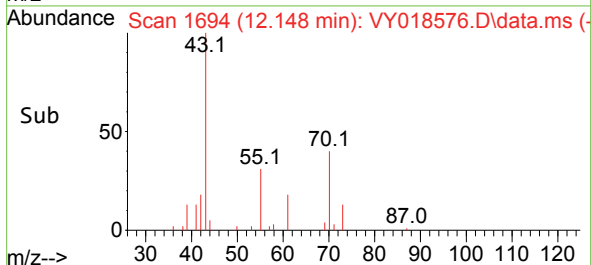
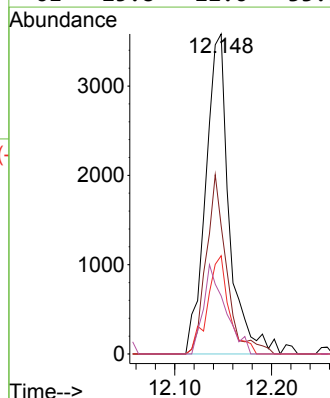
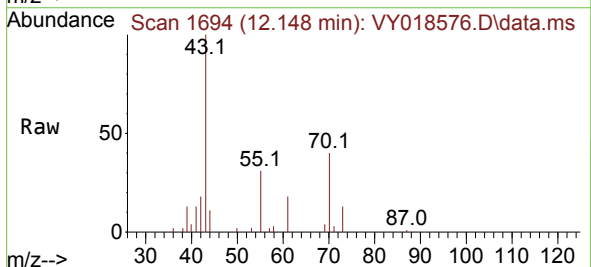
Ion Ratio Lower Upper

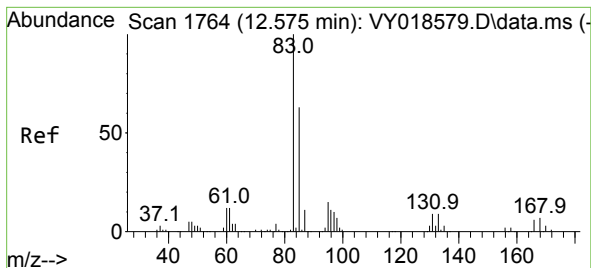
43 100

70 48.5 41.4 62.2

55 28.4 23.3 34.9

61 25.8 22.6 33.8





#75

1,1,2,2-Tetrachloroethane

Concen: 4.817 ug/l

RT: 12.581 min Scan# 1765

Delta R.T. 0.006 min

Lab File: VY018576.D

Acq: 13 Jun 2024 15:59

Instrument :

MSVOA_Y

ClientSampleId :

VSTDIC005

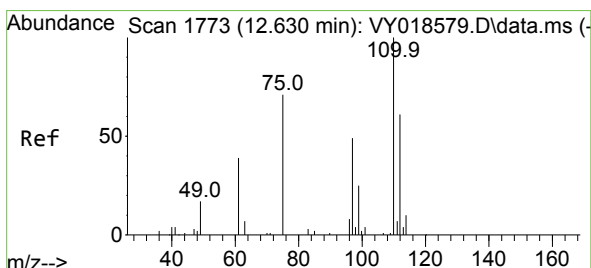
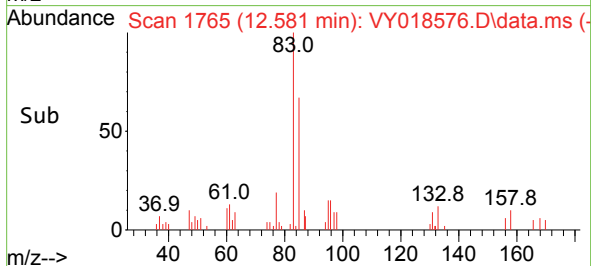
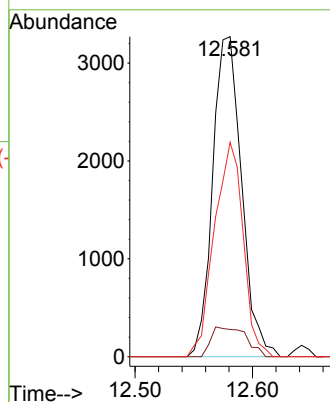
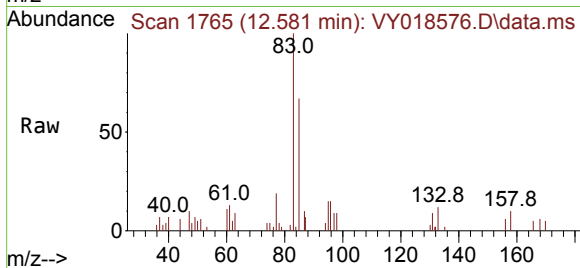
Tgt Ion: 83 Resp: 5591

Ion Ratio Lower Upper

83 100

131 11.2 5.0 14.9

85 66.7 32.0 96.0



#76

1,2,3-Trichloropropane

Concen: 8.620 ug/l

RT: 12.624 min Scan# 1772

Delta R.T. -0.006 min

Lab File: VY018576.D

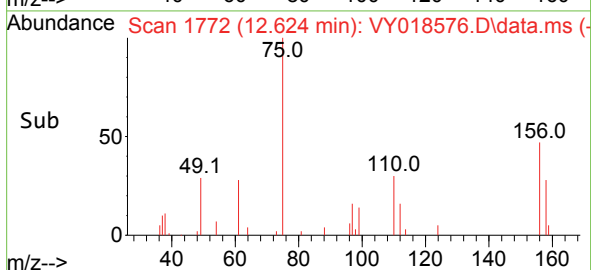
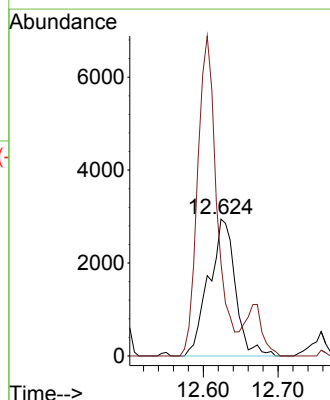
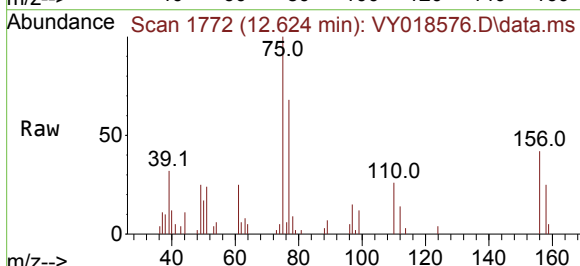
Acq: 13 Jun 2024 15:59

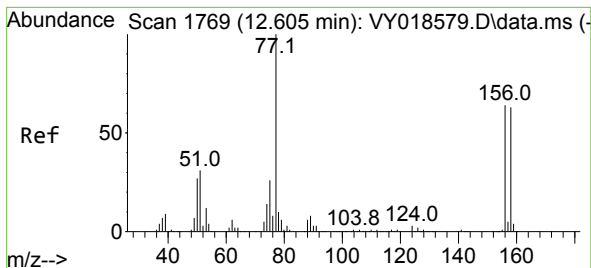
Tgt Ion: 75 Resp: 7239

Ion Ratio Lower Upper

75 100

77 169.0 0.0 0.0#





#77

Bromobenzene

Concen: 4.459 ug/l

RT: 12.599 min Scan# 1768

Delta R.T. -0.006 min

Lab File: VY018576.D

Acq: 13 Jun 2024 15:59

Instrument :

MSVOA_Y

ClientSampleId :

VSTDICC005

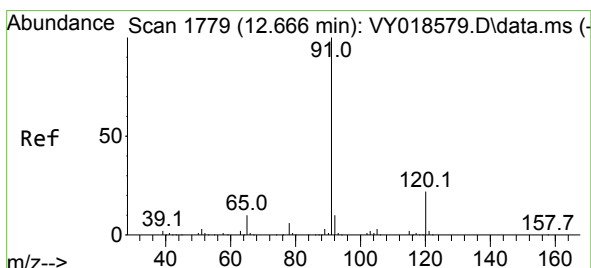
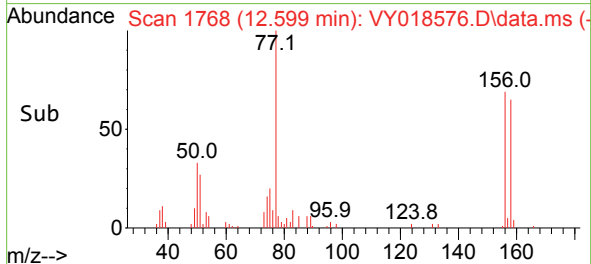
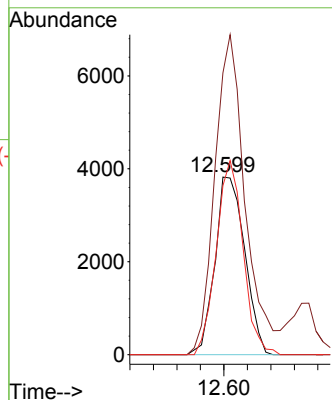
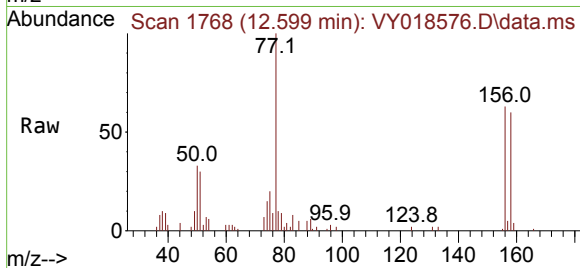
Tgt Ion:156 Resp: 6741

Ion Ratio Lower Upper

156 100

77 181.5 87.1 261.3

158 98.3 48.6 145.9



#78

n-propylbenzene

Concen: 4.771 ug/l

RT: 12.666 min Scan# 1779

Delta R.T. 0.000 min

Lab File: VY018576.D

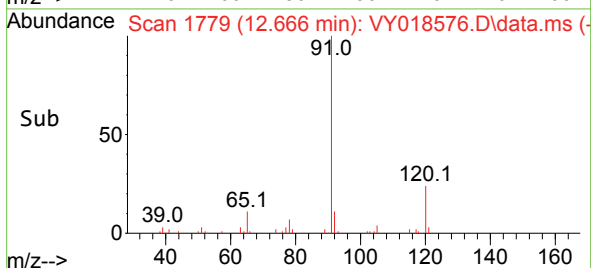
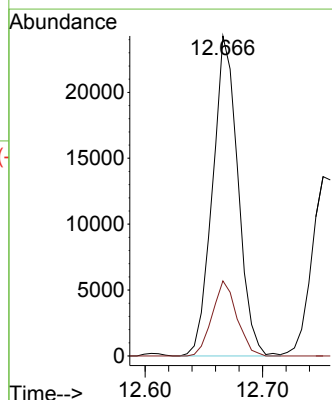
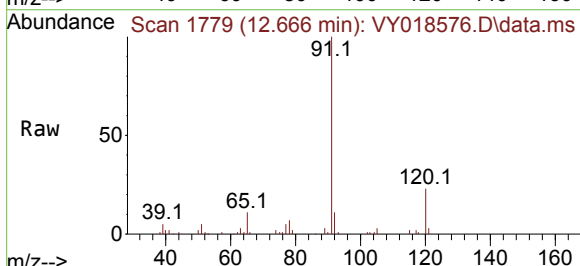
Acq: 13 Jun 2024 15:59

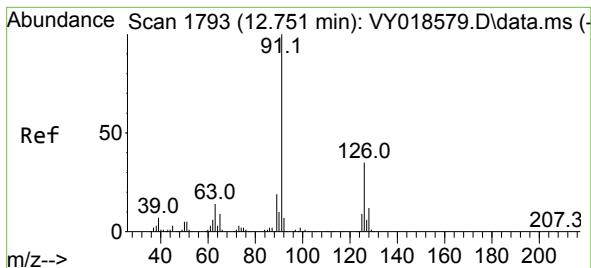
Tgt Ion: 91 Resp: 36502

Ion Ratio Lower Upper

91 100

120 22.7 11.5 34.4





#79

2-Chlorotoluene

Concen: 4.929 ug/l

RT: 12.752 min Scan# 1

Delta R.T. 0.000 min

Lab File: VY018576.D

Acq: 13 Jun 2024 15:59

Instrument :

MSVOA_Y

ClientSampleId :

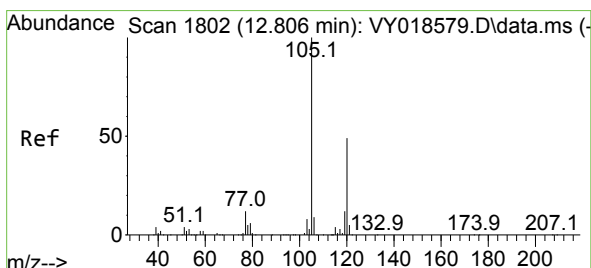
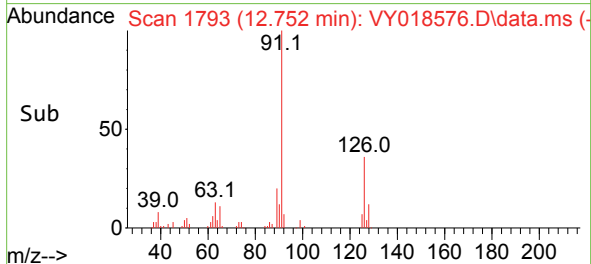
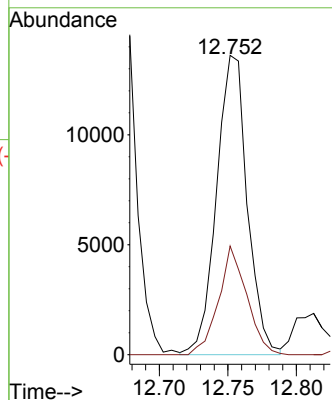
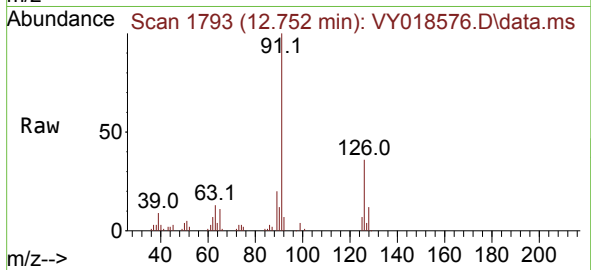
VSTDIC005

Tgt Ion: 91 Resp: 21289

Ion Ratio Lower Upper

91 100

126 33.3 17.8 53.5



#80

1,3,5-Trimethylbenzene

Concen: 4.521 ug/l

RT: 12.806 min Scan# 1802

Delta R.T. 0.000 min

Lab File: VY018576.D

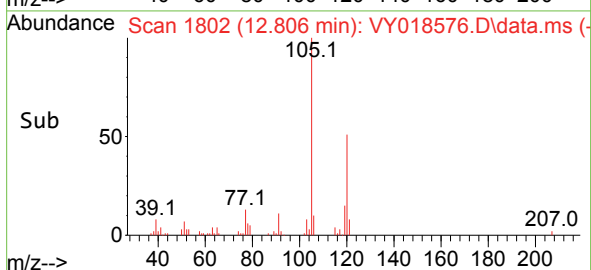
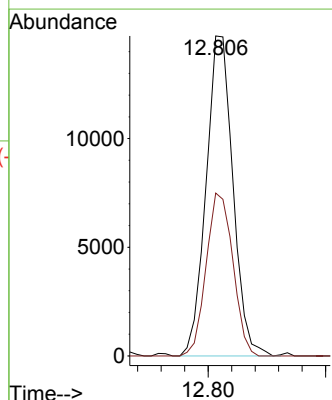
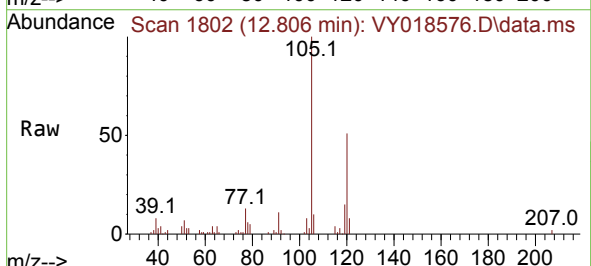
Acq: 13 Jun 2024 15:59

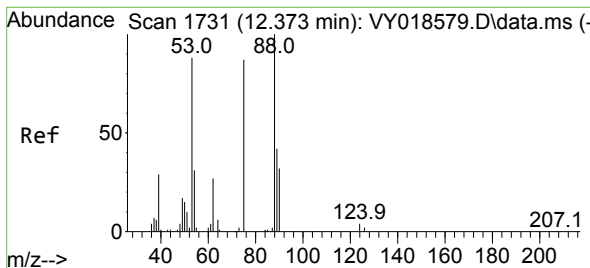
Tgt Ion: 105 Resp: 23426

Ion Ratio Lower Upper

105 100

120 50.5 25.1 75.2

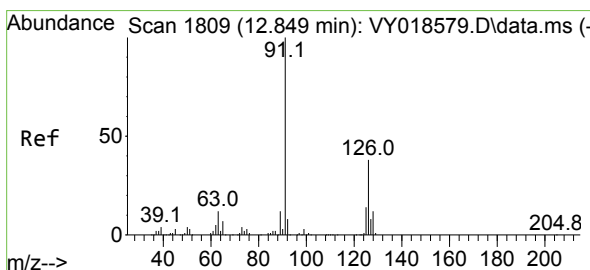
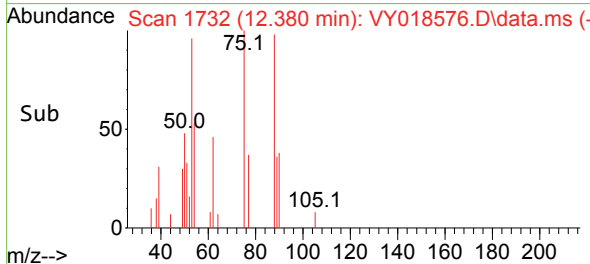
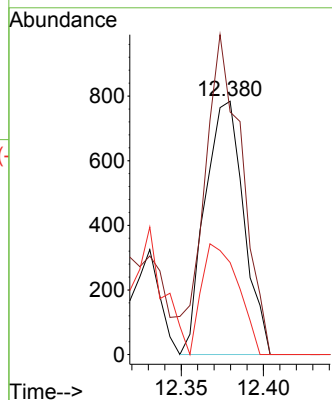
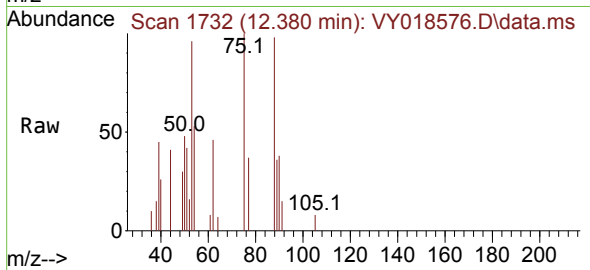




#81
trans-1,4-Dichloro-2-butene
Concen: 3.999 ug/l
RT: 12.380 min Scan# 11
Delta R.T. 0.006 min
Lab File: VY018576.D
Acq: 13 Jun 2024 15:59

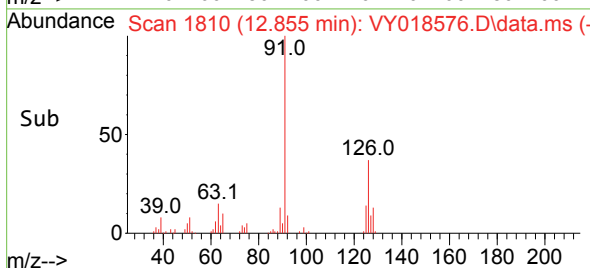
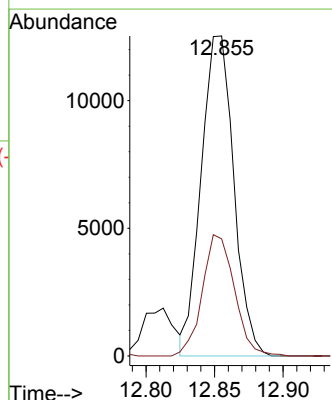
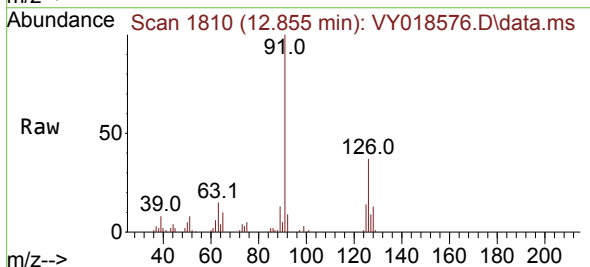
Instrument :
MSVOA_Y
ClientSampleId :
VSTDIC005

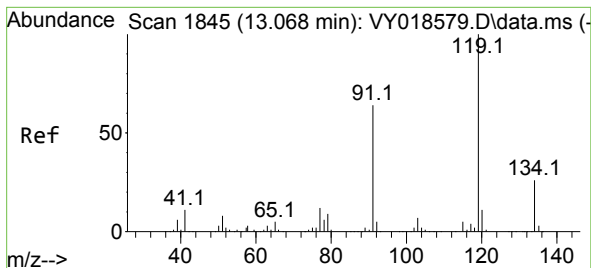
Tgt Ion: 75 Resp: 1282
Ion Ratio Lower Upper
75 100
53 120.5 66.8 100.2#
89 41.3 35.8 53.6



#82
4-Chlorotoluene
Concen: 4.772 ug/l
RT: 12.855 min Scan# 1810
Delta R.T. 0.006 min
Lab File: VY018576.D
Acq: 13 Jun 2024 15:59

Tgt Ion: 91 Resp: 20753
Ion Ratio Lower Upper
91 100
126 37.3 17.6 52.9





#83

tert-Butylbenzene

Concen: 4.695 ug/l

RT: 13.075 min Scan# 1846

Delta R.T. 0.006 min

Lab File: VY018576.D

Acq: 13 Jun 2024 15:59

Instrument :

MSVOA_Y

ClientSampleId :

VSTDICC005

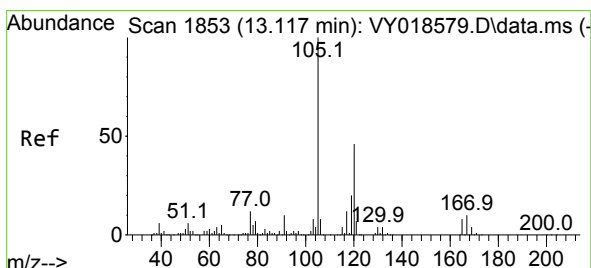
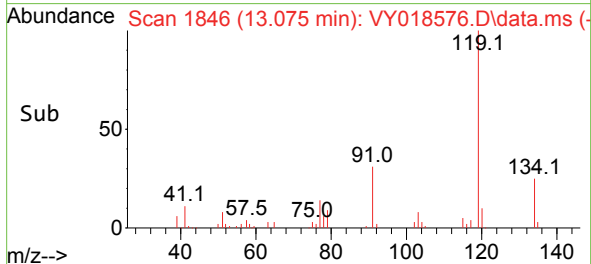
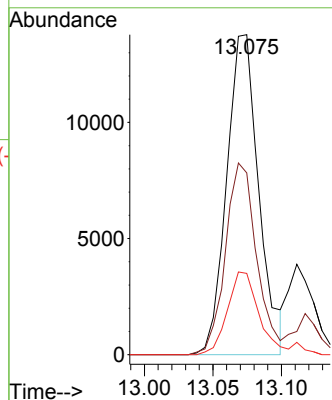
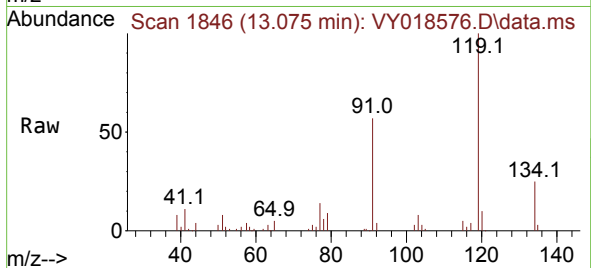
Tgt Ion:119 Resp: 22513

Ion Ratio Lower Upper

119 100

91 58.2 31.3 93.8

134 25.3 13.4 40.1



#84

1,2,4-Trimethylbenzene

Concen: 4.512 ug/l

RT: 13.117 min Scan# 1853

Delta R.T. 0.000 min

Lab File: VY018576.D

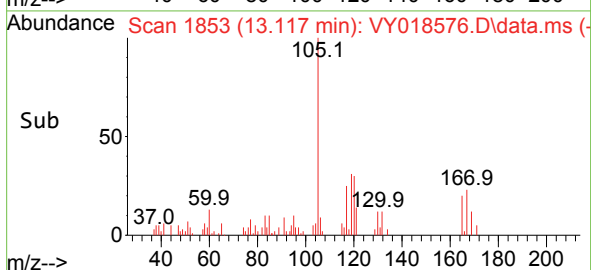
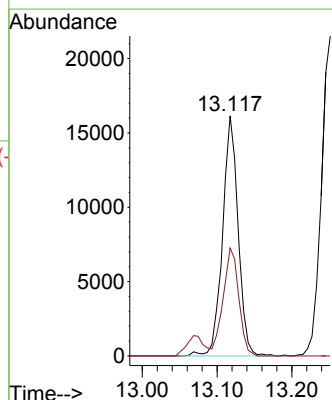
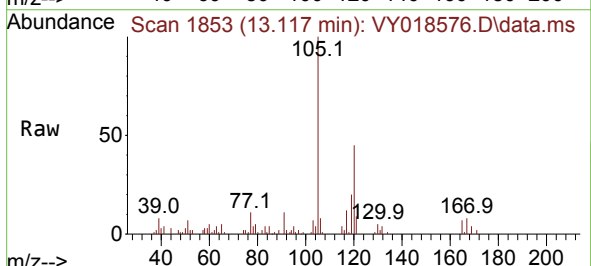
Acq: 13 Jun 2024 15:59

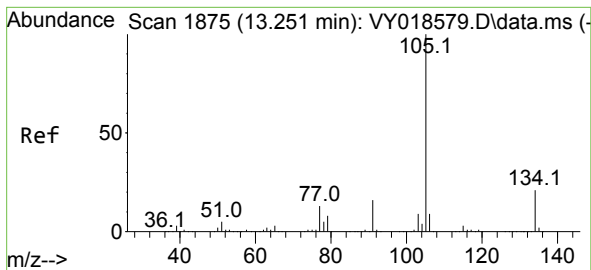
Tgt Ion:105 Resp: 23364

Ion Ratio Lower Upper

105 100

120 45.0 23.2 69.6





#85

sec-Butylbenzene

Concen: 4.657 ug/l

RT: 13.251 min Scan# 1875

Delta R.T. 0.000 min

Lab File: VY018576.D

Acq: 13 Jun 2024 15:59

Instrument :

MSVOA_Y

ClientSampleId :

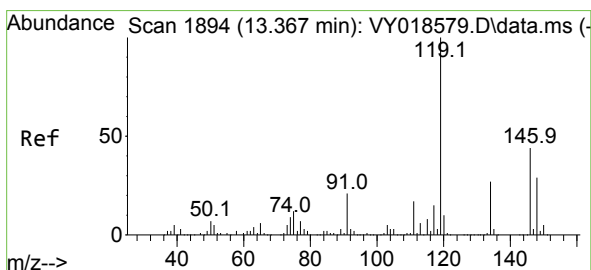
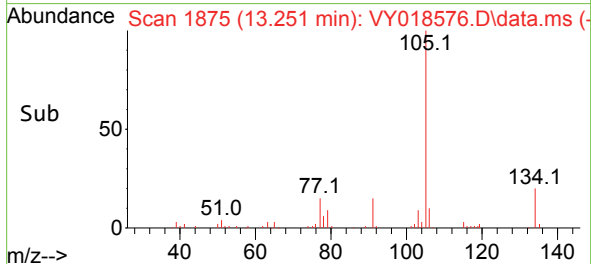
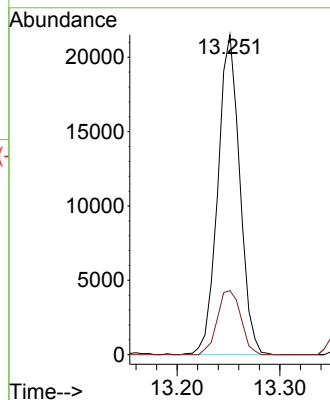
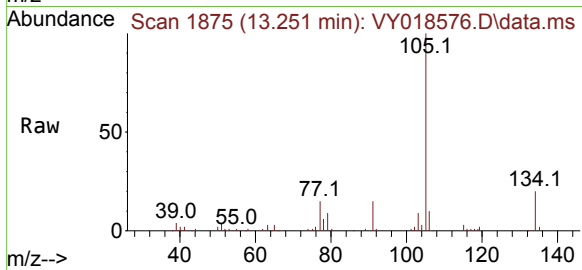
VSTDIC005

Tgt Ion:105 Resp: 31851

Ion Ratio Lower Upper

105 100

134 21.6 10.1 30.1



#86

p-Isopropyltoluene

Concen: 4.567 ug/l

RT: 13.367 min Scan# 1894

Delta R.T. 0.000 min

Lab File: VY018576.D

Acq: 13 Jun 2024 15:59

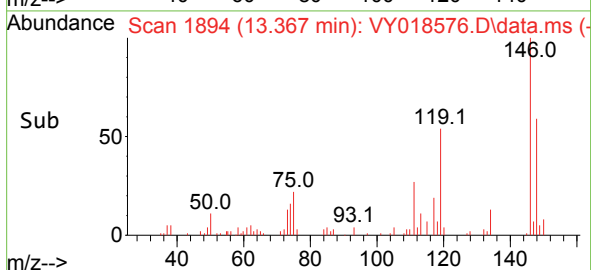
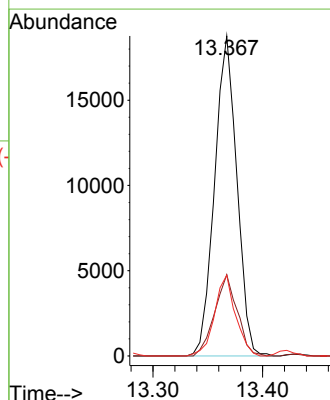
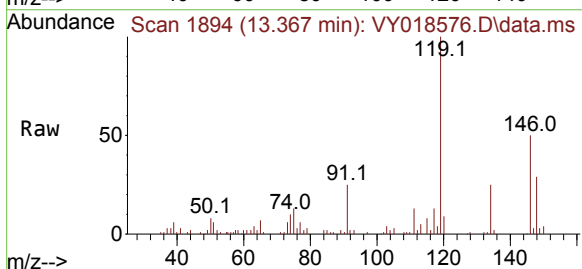
Tgt Ion:119 Resp: 26482

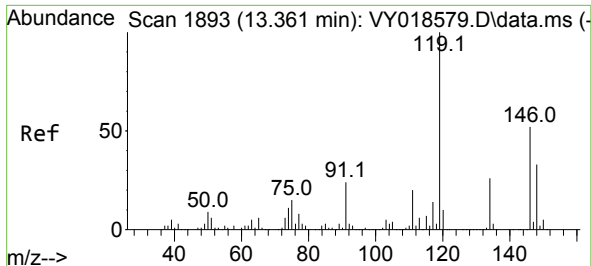
Ion Ratio Lower Upper

119 100

134 25.7 13.1 39.3

91 23.9 10.7 32.1





#87

1,3-Dichlorobenzene

Concen: 4.736 ug/l

RT: 13.361 min Scan# 1893

Delta R.T. 0.000 min

Lab File: VY018576.D

Acq: 13 Jun 2024 15:59

Instrument :

MSVOA_Y

ClientSampleId :

VSTDIC005

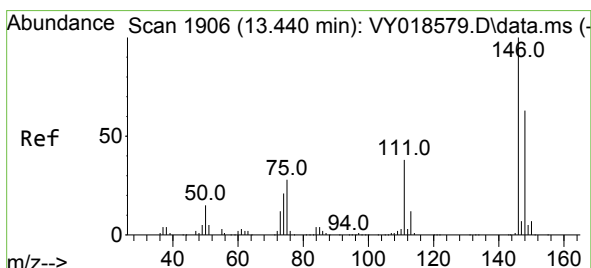
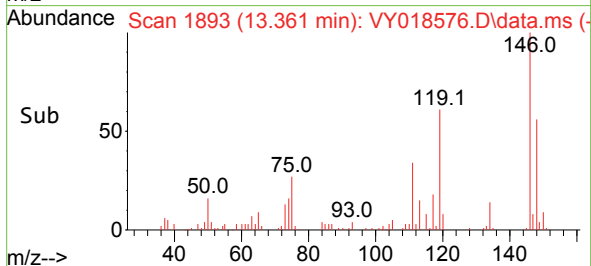
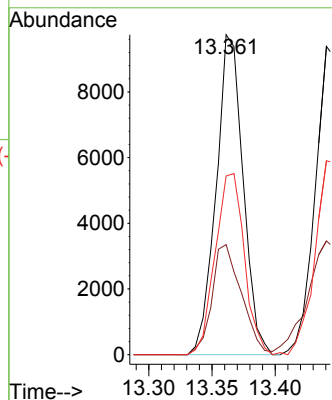
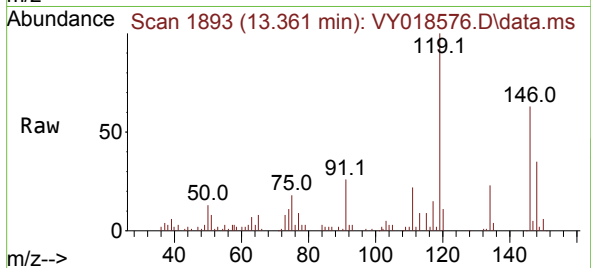
Tgt Ion:146 Resp: 14441

Ion Ratio Lower Upper

146 100

111 37.7 19.0 57.0

148 61.0 31.7 95.1



#88

1,4-Dichlorobenzene

Concen: 4.989 ug/l

RT: 13.440 min Scan# 1906

Delta R.T. 0.000 min

Lab File: VY018576.D

Acq: 13 Jun 2024 15:59

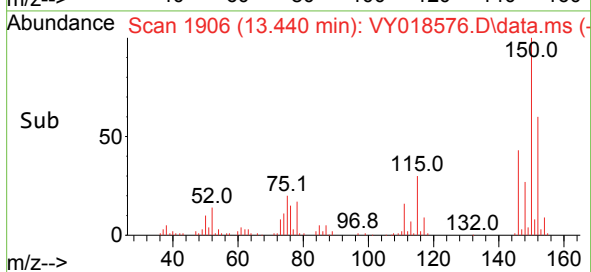
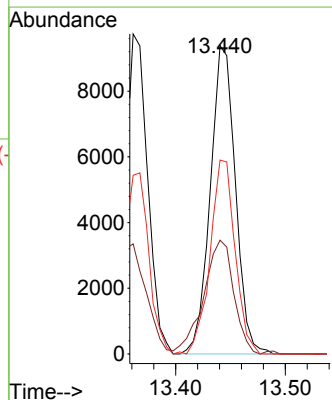
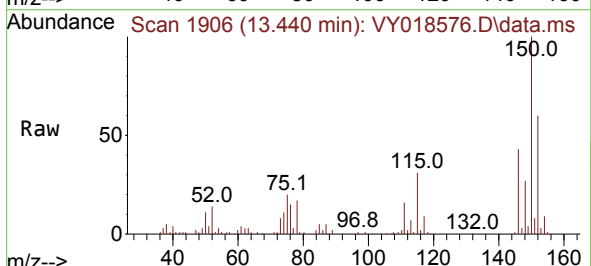
Tgt Ion:146 Resp: 14929

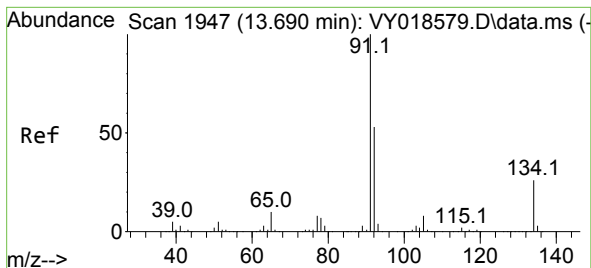
Ion Ratio Lower Upper

146 100

111 44.3 18.4 55.4

148 62.6 32.4 97.2





#89

n-Butylbenzene

Concen: 4.723 ug/l

RT: 13.690 min Scan# 1947

Delta R.T. 0.000 min

Lab File: VY018576.D

Acq: 13 Jun 2024 15:59

Instrument :

MSVOA_Y

ClientSampleId :

VSTDICC005

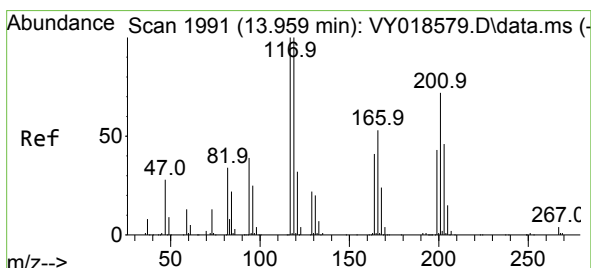
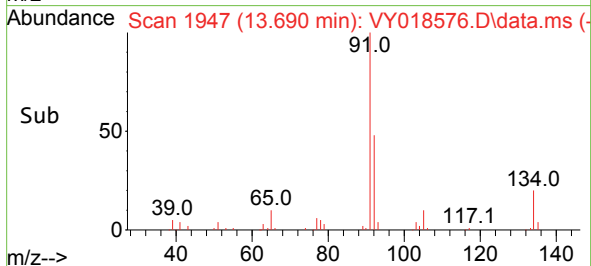
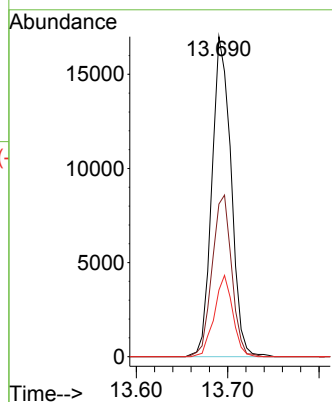
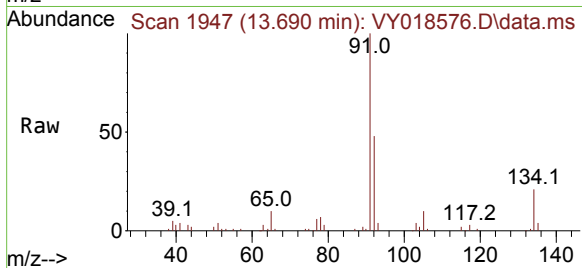
Tgt Ion: 91 Resp: 24684

Ion Ratio Lower Upper

91 100

92 51.6 26.6 79.7

134 24.6 12.9 38.7



#90

Hexachloroethane

Concen: 4.382 ug/l

RT: 13.959 min Scan# 1991

Delta R.T. 0.000 min

Lab File: VY018576.D

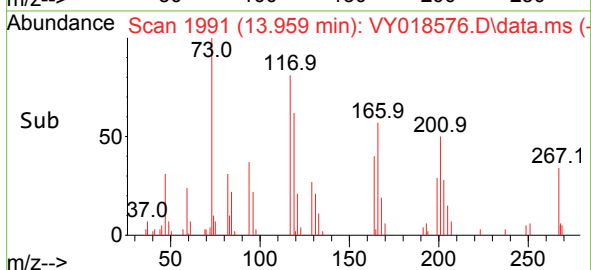
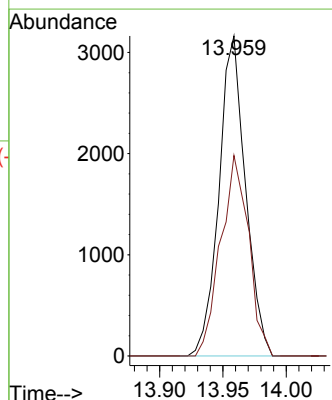
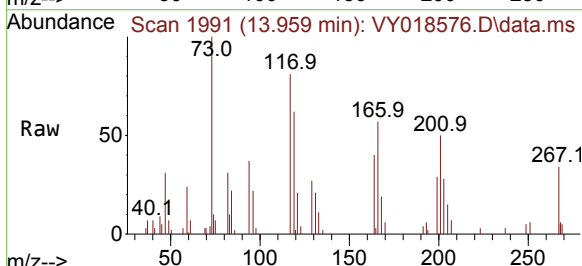
Acq: 13 Jun 2024 15:59

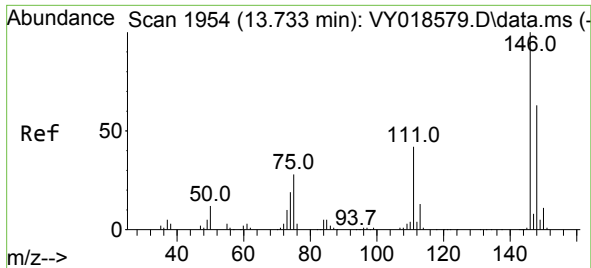
Tgt Ion: 117 Resp: 4616

Ion Ratio Lower Upper

117 100

201 66.0 37.4 112.2

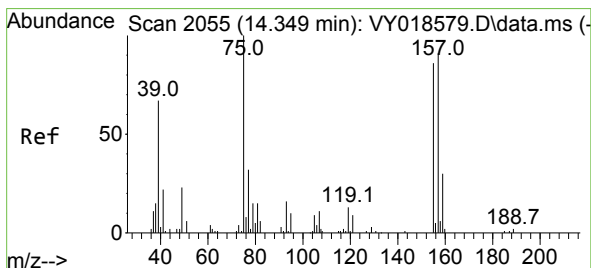
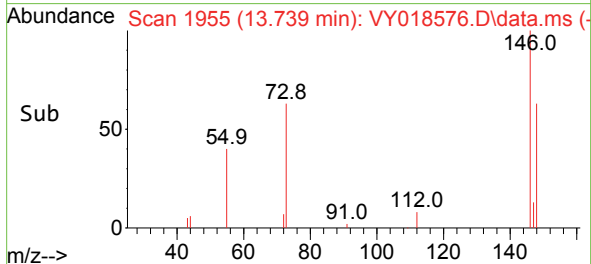
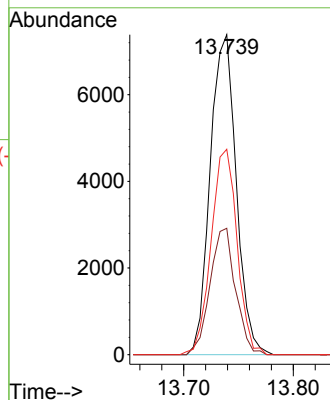
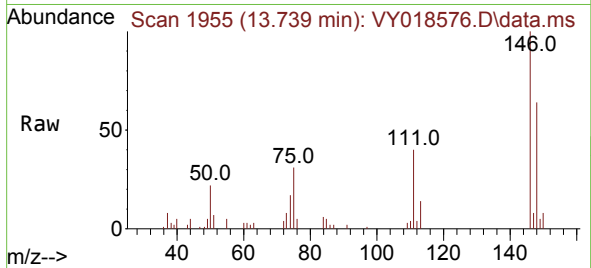




#91
1,2-Dichlorobenzene
Concen: 4.683 ug/l
RT: 13.739 min Scan# 1954
Delta R.T. 0.006 min
Lab File: VY018576.D
Acq: 13 Jun 2024 15:59

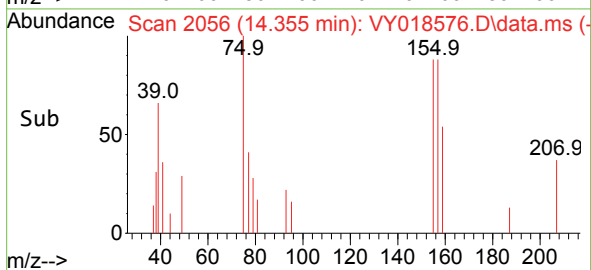
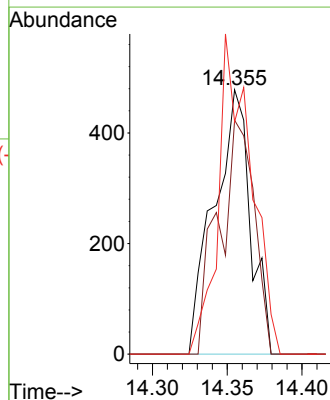
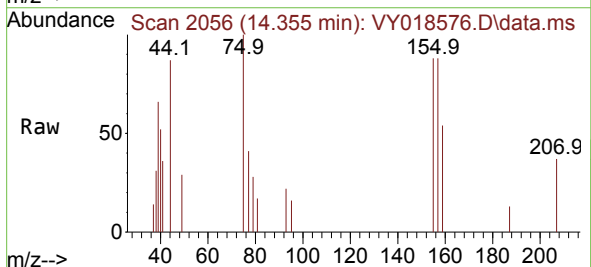
Instrument :
MSVOA_Y
ClientSampleId :
VSTDIC005

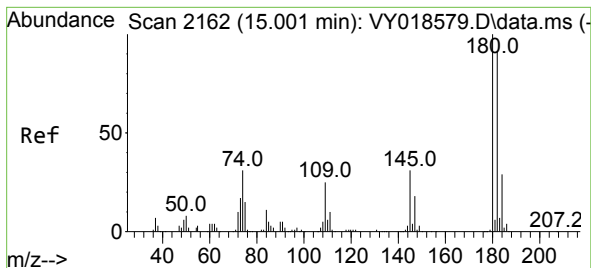
Tgt Ion:	146	Resp:	12198
Ion	Ratio	Lower	Upper
146	100		
111	38.7	19.9	59.7
148	64.1	31.8	95.4



#92
1,2-Dibromo-3-Chloropropane
Concen: 4.807 ug/l
RT: 14.355 min Scan# 2056
Delta R.T. 0.006 min
Lab File: VY018576.D
Acq: 13 Jun 2024 15:59

Tgt Ion:	75	Resp:	808
Ion	Ratio	Lower	Upper
75	100		
155	86.6	48.6	145.8
157	108.8	62.7	188.2





#93

1,2,4-Trichlorobenzene

Concen: 4.376 ug/l

RT: 15.001 min Scan# 2162

Delta R.T. 0.000 min

Lab File: VY018576.D

Acq: 13 Jun 2024 15:59

Instrument :

MSVOA_Y

ClientSampleId :

VSTDIC005

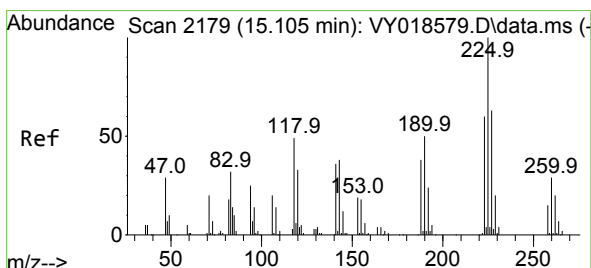
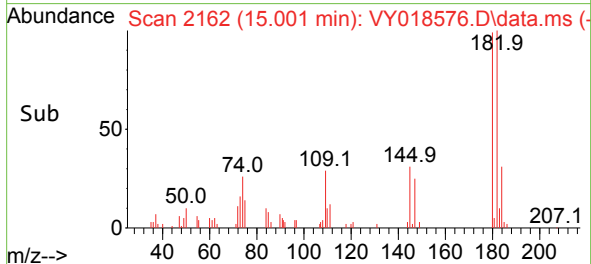
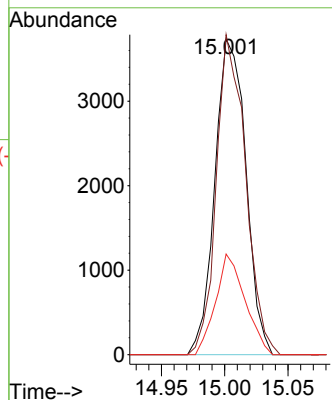
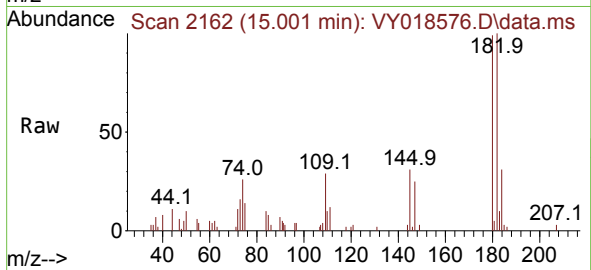
Tgt Ion:180 Resp: 6351

Ion Ratio Lower Upper

180 100

182 95.5 47.9 143.8

145 30.3 14.2 42.6



#94

Hexachlorobutadiene

Concen: 4.593 ug/l

RT: 15.111 min Scan# 2180

Delta R.T. 0.006 min

Lab File: VY018576.D

Acq: 13 Jun 2024 15:59

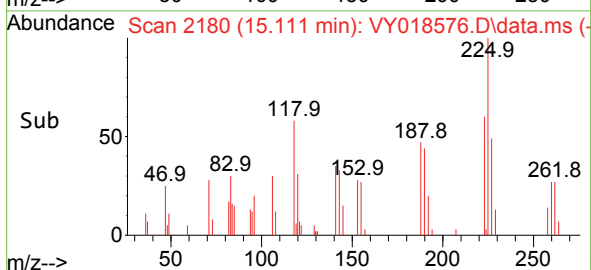
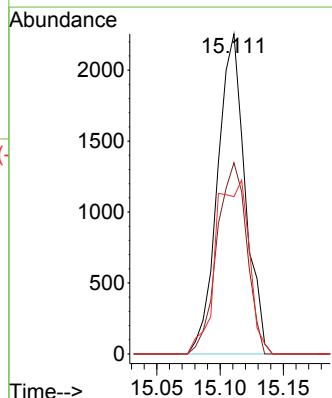
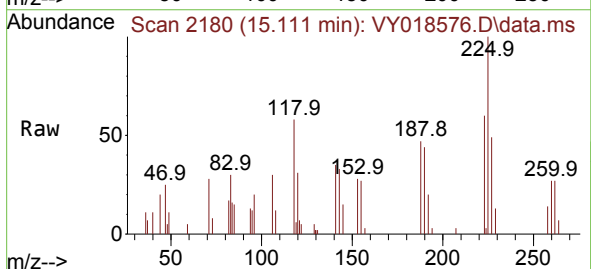
Tgt Ion:225 Resp: 3425

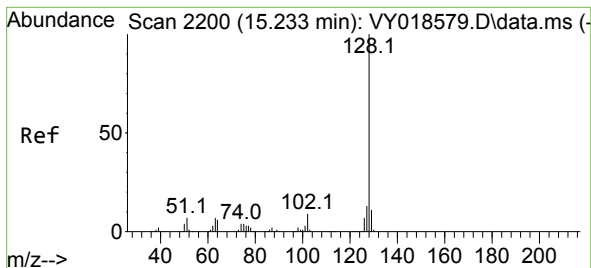
Ion Ratio Lower Upper

225 100

223 64.0 30.4 91.2

227 65.4 31.9 95.9





#95

Naphthalene

Concen: 3.797 ug/l

RT: 15.233 min Scan# 21

Delta R.T. 0.000 min

Lab File: VY018576.D

Acq: 13 Jun 2024 15:59

Instrument :

MSVOA_Y

ClientSampleId :

VSTDICC005

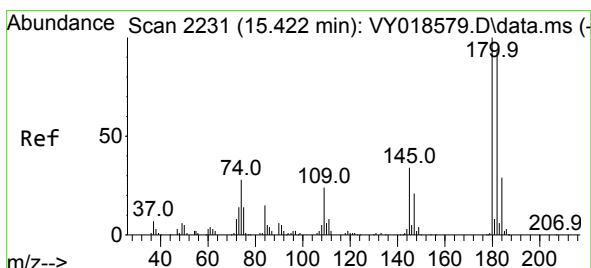
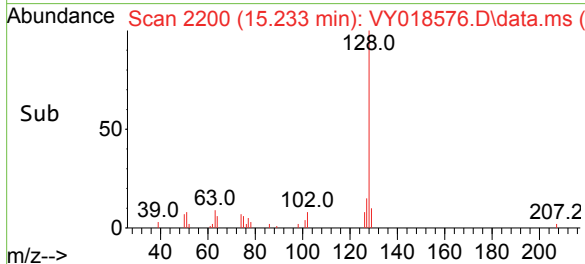
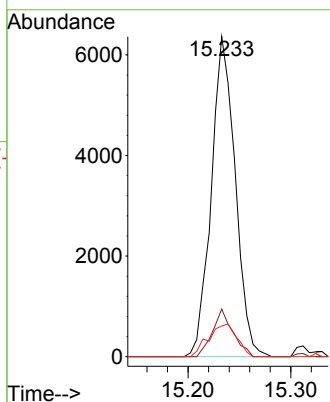
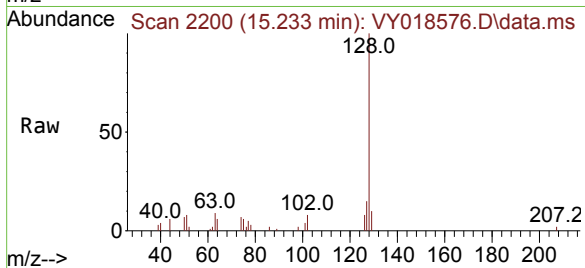
Tgt Ion:128 Resp: 10297

Ion Ratio Lower Upper

128 100

127 12.7 10.6 16.0

129 12.1 8.6 13.0



#96

1,2,3-Trichlorobenzene

Concen: 4.385 ug/l

RT: 15.428 min Scan# 2232

Delta R.T. 0.006 min

Lab File: VY018576.D

Acq: 13 Jun 2024 15:59

Tgt Ion:180 Resp: 5377

Ion Ratio Lower Upper

180 100

182 91.8 47.6 142.9

145 34.3 15.4 46.1

