

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY030824\
 Data File : VY017626.D
 Acq On : 08 Mar 2024 17:34
 Operator : SY/MD
 Sample : VSTDCCC050
 Misc : 5.00g/5.0mL/MSVOA_Y/SOIL
 ALS Vial : 16 Sample Multiplier: 1

Instrument :
 MSVOA_Y
 ClientSampleId :
 VSTDCCC050EC

Quant Time: Mar 08 22:26:14 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y022324S.M
 Quant Title : SW846 8260
 QLast Update : Sat Feb 24 04:41:20 2024
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	7.789	168	89011	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.691	114	144807	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.490	117	132895	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.428	152	66614	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.136	65	50025	59.301	ug/l	0.00
Spiked Amount	50.000	Range	50 - 163	Recovery	=	118.600%
35) Dibromofluoromethane	7.716	113	52504	52.033	ug/l	0.00
Spiked Amount	50.000	Range	54 - 147	Recovery	=	104.060%
50) Toluene-d8	10.179	98	195666	55.460	ug/l	0.00
Spiked Amount	50.000	Range	58 - 134	Recovery	=	110.920%
62) 4-Bromofluorobenzene	12.483	95	62464	56.336	ug/l	0.00
Spiked Amount	50.000	Range	30 - 143	Recovery	=	112.680%
Target Compounds						
						Qvalue
2) Dichlorodifluoromethane	1.900	85	38604	58.794	ug/l	100
3) Chloromethane	2.107	50	95587	79.676	ug/l	97
4) Vinyl Chloride	2.247	62	140153	91.063	ug/l	100
5) Bromomethane	2.644	94	119485	95.266	ug/l	98
6) Chloroethane	2.790	64	96572	99.465	ug/l	99
7) Trichlorofluoromethane	3.113	101	104592	66.678	ug/l	99
8) Diethyl Ether	3.521	74	30596	66.503	ug/l	98
9) 1,1,2-Trichlorotrifluo...	3.893	101	54703	60.629	ug/l	97
10) Methyl Iodide	4.088	142	61546	60.782	ug/l	98
11) Tert butyl alcohol	4.954	59	20611	287.633	ug/l #	82
12) 1,1-Dichloroethene	3.863	96	53114	63.167	ug/l	98
13) Acrolein	3.723	56	18572	196.426	ug/l	99
14) Allyl chloride	4.473	41	71731	70.601	ug/l	96
15) Acrylonitrile	5.155	53	64062	338.725	ug/l	98
16) Acetone	3.942	43	57019	348.482	ug/l	90
17) Carbon Disulfide	4.192	76	161549	64.008	ug/l	97
18) Methyl Acetate	4.473	43	29754	74.955	ug/l	100
19) Methyl tert-butyl Ether	5.216	73	140618	71.749	ug/l	99
20) Methylene Chloride	4.710	84	72784	78.877	ug/l	98
21) trans-1,2-Dichloroethene	5.216	96	65275	66.301	ug/l	96
22) Diisopropyl ether	6.119	45	175870	75.014	ug/l	99
23) Vinyl Acetate	6.058	43	526721	377.018	ug/l	99
24) 1,1-Dichloroethane	6.009	63	110710	69.119	ug/l	98
25) 2-Butanone	6.984	43	85579	367.007	ug/l	95
26) 2,2-Dichloropropane	6.978	77	93427	69.376	ug/l	100
27) cis-1,2-Dichloroethene	6.984	96	75748	68.525	ug/l	97
28) Bromochloromethane	7.332	49	44369	70.336	ug/l	94
29) Tetrahydrofuran	7.344	42	51332	365.188	ug/l	98
30) Chloroform	7.509	83	118769	69.647	ug/l	97
31) Cyclohexane	7.783	56	89142	64.932	ug/l	99
32) 1,1,1-Trichloroethane	7.698	97	99609	67.280	ug/l	97
36) 1,1-Dichloropropene	7.917	75	89885	66.022	ug/l	97
37) Ethyl Acetate	7.070	43	36638	68.136	ug/l	99
38) Carbon Tetrachloride	7.899	117	89191	65.367	ug/l	99
39) Methylcyclohexane	9.185	83	106164	64.886	ug/l	97
40) Benzene	8.161	78	267948	66.273	ug/l	100

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	7.338	41	49181	182.263	ug/l #	26
42) 1,2-Dichloroethane	8.234	62	69405	70.357	ug/l	99
43) Isopropyl Acetate	8.271	43	69527	73.580	ug/l	96
44) Trichloroethene	8.941	130	71069	60.985	ug/l	98
45) 1,2-Dichloropropane	9.216	63	64766	67.330	ug/l	98
46) Dibromomethane	9.307	93	36436	66.186	ug/l	98
47) Bromodichloromethane	9.496	83	90559	67.749	ug/l	98
48) Methyl methacrylate	9.295	41	30944	70.749	ug/l	95
49) 1,4-Dioxane	9.295	88	8308	1333.506	ug/l #	99
51) 4-Methyl-2-Pentanone	10.069	43	188904	358.704	ug/l	98
52) Toluene	10.246	92	170811	67.015	ug/l	99
53) t-1,3-Dichloropropene	10.465	75	85015	68.523	ug/l	96
54) cis-1,3-Dichloropropene	9.929	75	101157	67.101	ug/l	95
55) 1,1,2-Trichloroethane	10.642	97	50492	64.599	ug/l	96
56) Ethyl methacrylate	10.508	69	61558	63.307	ug/l	94
57) 1,3-Dichloropropane	10.788	76	85538	67.310	ug/l	99
58) 2-Chloroethyl Vinyl ether	9.783	63	163806	363.179	ug/l	100
59) 2-Hexanone	10.831	43	133655	369.488	ug/l	98
60) Dibromochloromethane	10.984	129	60739	65.688	ug/l	98
61) 1,2-Dibromoethane	11.087	107	46640	64.751	ug/l	99
64) Tetrachloroethene	10.721	164	71906	56.372	ug/l	96
65) Chlorobenzene	11.514	112	174482	61.856	ug/l	98
66) 1,1,1,2-Tetrachloroethane	11.593	131	66530	62.957	ug/l	99
67) Ethyl Benzene	11.593	91	327915	66.286	ug/l	99
68) m/p-Xylenes	11.703	106	253720	130.524	ug/l	99
69) o-Xylene	12.032	106	119882	66.476	ug/l	99
70) Styrene	12.044	104	199656	66.697	ug/l	100
71) Bromoform	12.209	173	36425	62.201	ug/l #	97
73) Isopropylbenzene	12.331	105	309824	62.604	ug/l	99
74) N-amyl acetate	12.142	43	62713	71.847	ug/l	98
75) 1,1,2,2-Tetrachloroethane	12.581	83	54595	64.241	ug/l	99
76) 1,2,3-Trichloropropane	12.630	75	70016	110.621	ug/l #	100
77) Bromobenzene	12.611	156	69833	58.267	ug/l	98
78) n-propylbenzene	12.672	91	379404	63.891	ug/l	100
79) 2-Chlorotoluene	12.758	91	203613	61.243	ug/l	100
80) 1,3,5-Trimethylbenzene	12.812	105	250162	63.093	ug/l	100
81) trans-1,4-Dichloro-2-b...	12.380	75	17585	63.840	ug/l	98
82) 4-Chlorotoluene	12.855	91	208571	61.334	ug/l	98
83) tert-Butylbenzene	13.075	119	220475	63.324	ug/l	99
84) 1,2,4-Trimethylbenzene	13.123	105	251775	64.321	ug/l	99
85) sec-Butylbenzene	13.251	105	340979	64.056	ug/l	99
86) p-Isopropyltoluene	13.373	119	278865	63.996	ug/l	99
87) 1,3-Dichlorobenzene	13.367	146	143763	59.761	ug/l	100
88) 1,4-Dichlorobenzene	13.447	146	139076	59.466	ug/l	99
89) n-Butylbenzene	13.696	91	263434	66.261	ug/l	98
90) Hexachloroethane	13.959	117	52624	60.237	ug/l	100
91) 1,2-Dichlorobenzene	13.739	146	123434	60.661	ug/l	99
92) 1,2-Dibromo-3-Chloropr...	14.355	75	7422	62.122	ug/l	98
93) 1,2,4-Trichlorobenzene	15.007	180	67721	63.008	ug/l	98
94) Hexachlorobutadiene	15.111	225	38549	58.092	ug/l	98
95) Naphthalene	15.239	128	128532	60.800	ug/l	99
96) 1,2,3-Trichlorobenzene	15.428	180	57042	61.865	ug/l	100

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Quant Title : SW846 8260
QLast Update : Sat Feb 24 04:41:20 2024
Response via : Initial Calibration

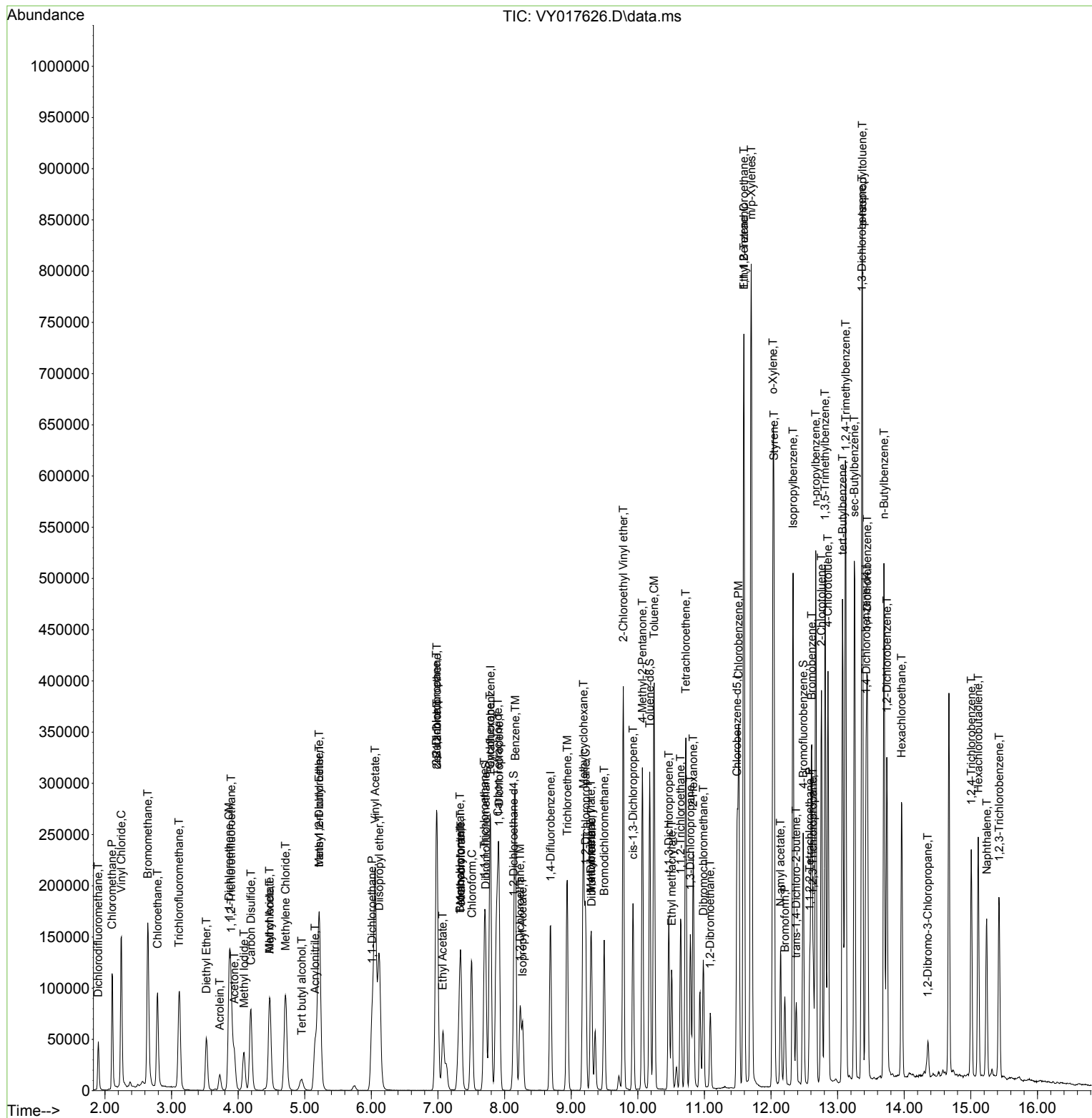
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
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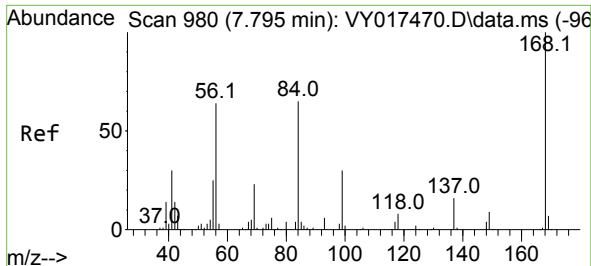
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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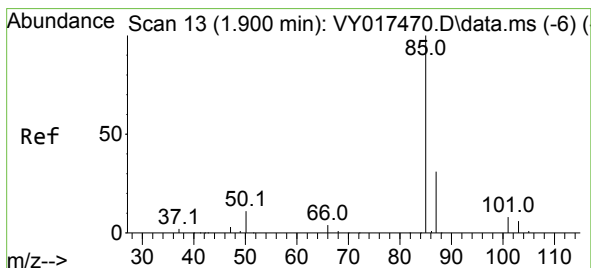
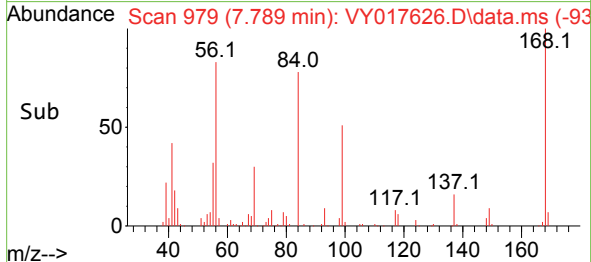
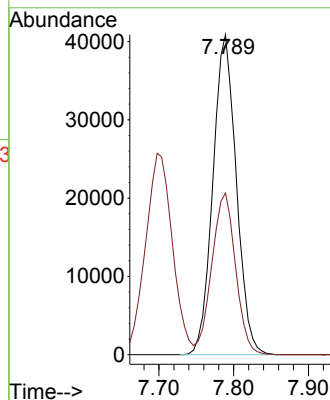
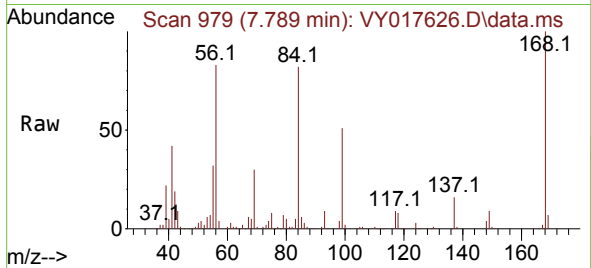




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 7.789 min Scan# 91
Delta R.T. -0.006 min
Lab File: VY017626.D
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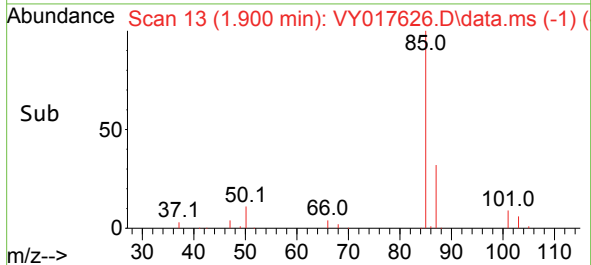
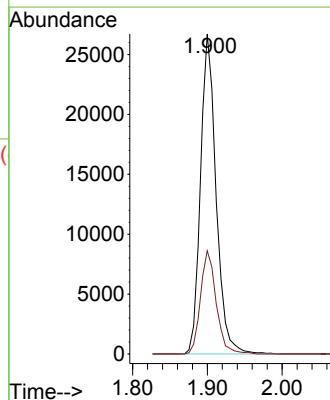
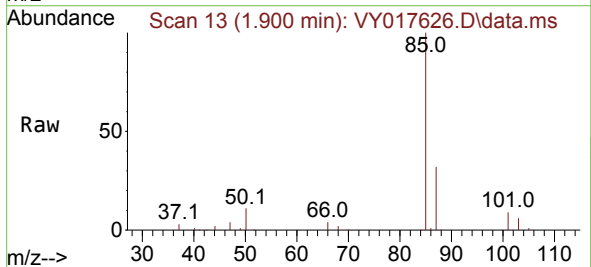
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC

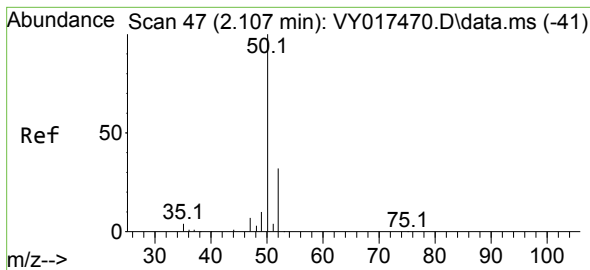
Tgt Ion:168 Resp: 89011
Ion Ratio Lower Upper
168 100
99 50.6 39.1 58.7



#2
Dichlorodifluoromethane
Concen: 58.794 ug/l
RT: 1.900 min Scan# 13
Delta R.T. 0.000 min
Lab File: VY017626.D
Acq: 08 Mar 2024 17:34

Tgt Ion: 85 Resp: 38604
Ion Ratio Lower Upper
85 100
87 32.3 16.0 48.0





#3

Chloromethane

Concen: 79.676 ug/l

RT: 2.107 min Scan# 41

Delta R.T. 0.000 min

Lab File: VY017626.D

Acq: 08 Mar 2024 17:34

Instrument :

MSVOA_Y

ClientSampleId :

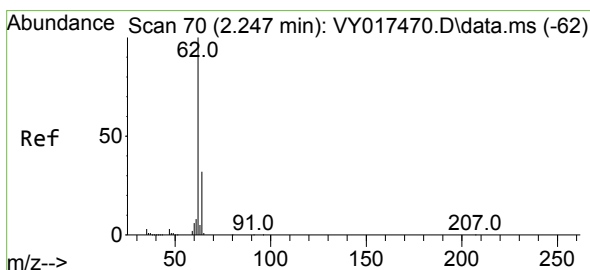
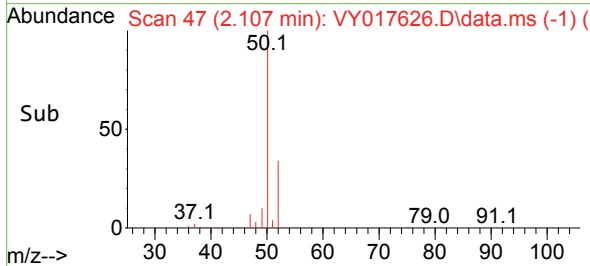
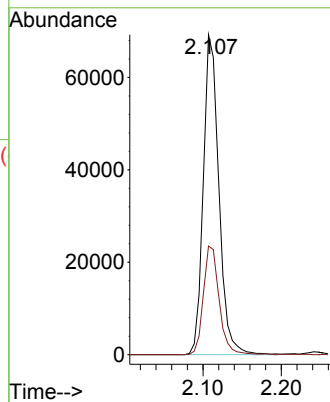
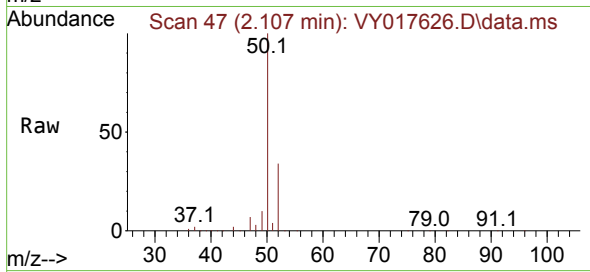
VSTDCCC050EC

Tgt Ion: 50 Resp: 95587

Ion Ratio Lower Upper

50 100

52 33.9 25.6 38.4



#4

Vinyl Chloride

Concen: 91.063 ug/l

RT: 2.247 min Scan# 70

Delta R.T. 0.000 min

Lab File: VY017626.D

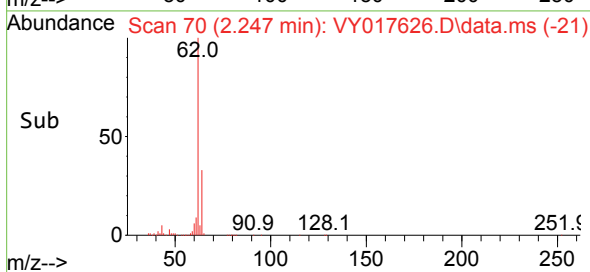
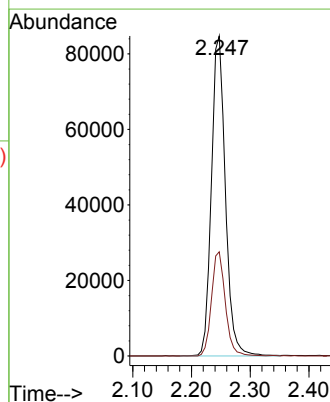
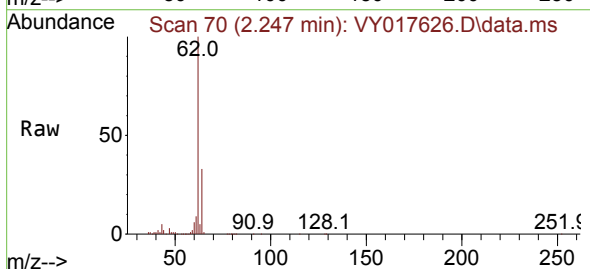
Acq: 08 Mar 2024 17:34

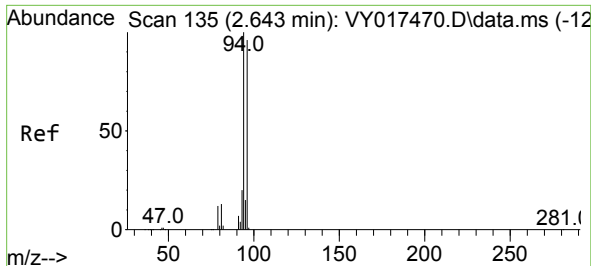
Tgt Ion: 62 Resp: 140153

Ion Ratio Lower Upper

62 100

64 32.6 26.1 39.1

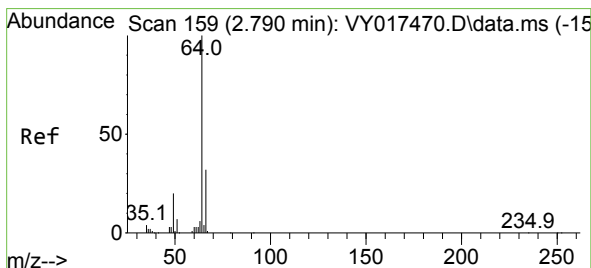
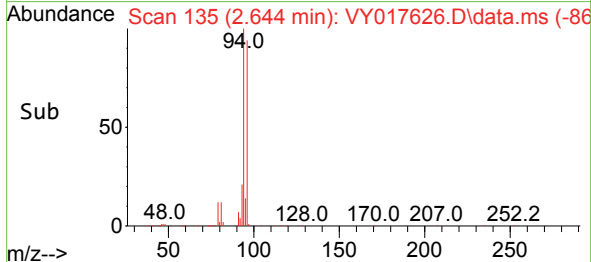
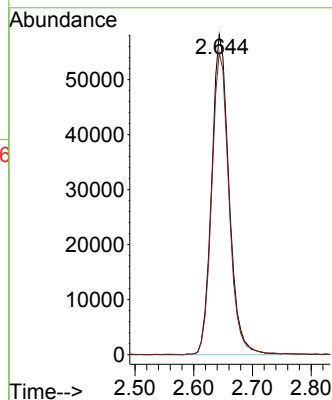
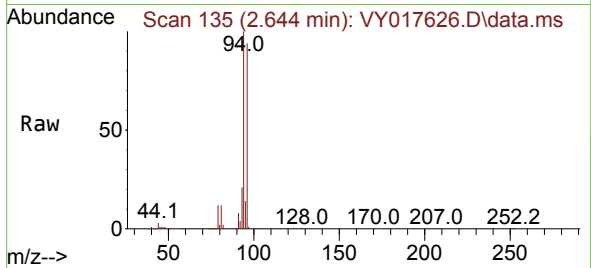




#5
Bromomethane
Concen: 95.266 ug/l
RT: 2.644 min Scan# 11
Delta R.T. 0.000 min
Lab File: VY017626.D
Acq: 08 Mar 2024 17:34

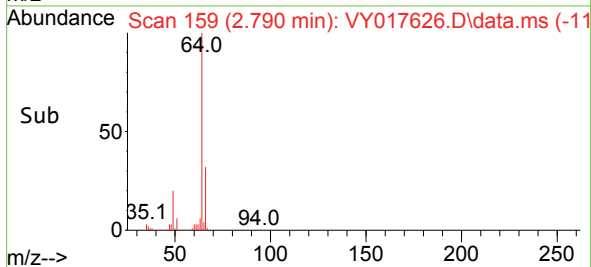
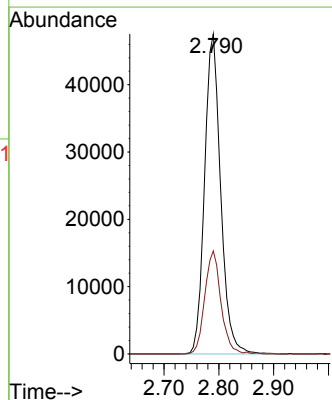
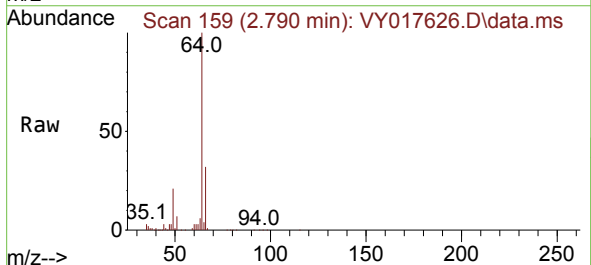
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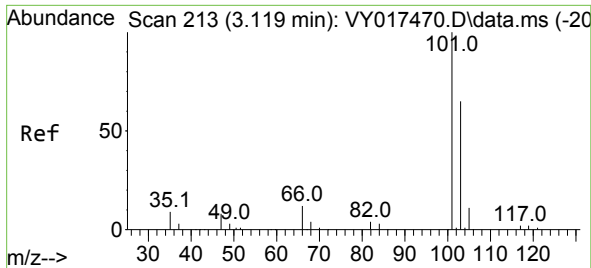
Tgt Ion: 94 Resp: 119485
Ion Ratio Lower Upper
94 100
96 94.4 74.1 111.1



#6
Chloroethane
Concen: 99.465 ug/l
RT: 2.790 min Scan# 159
Delta R.T. 0.000 min
Lab File: VY017626.D
Acq: 08 Mar 2024 17:34

Tgt Ion: 64 Resp: 96572
Ion Ratio Lower Upper
64 100
66 32.2 26.1 39.1

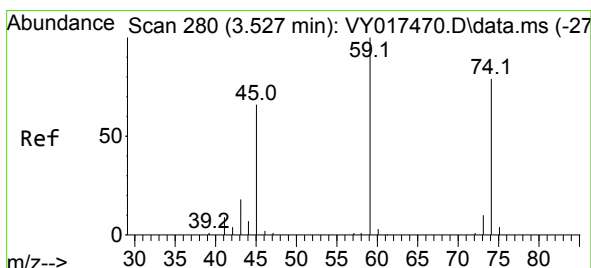
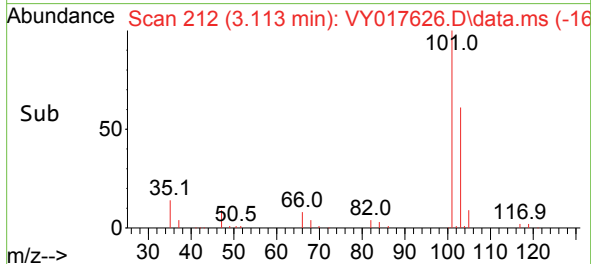
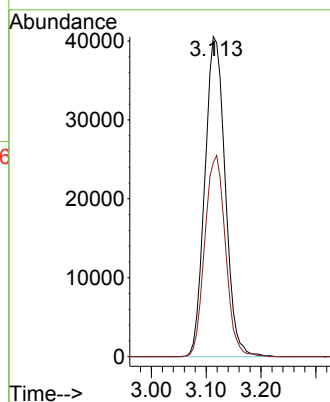
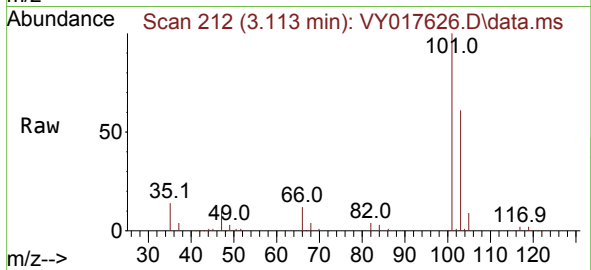




#7
Trichlorofluoromethane
Concen: 66.678 ug/l
RT: 3.113 min Scan# 213
Delta R.T. -0.006 min
Lab File: VY017626.D
Acq: 08 Mar 2024 17:34

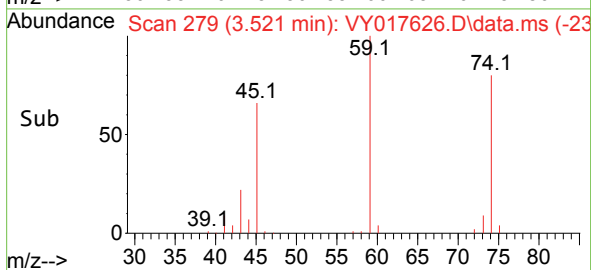
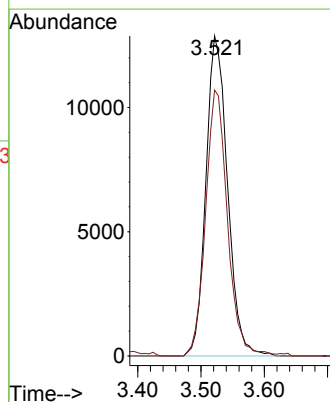
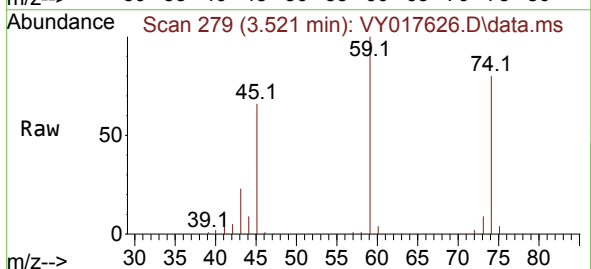
Instrument :
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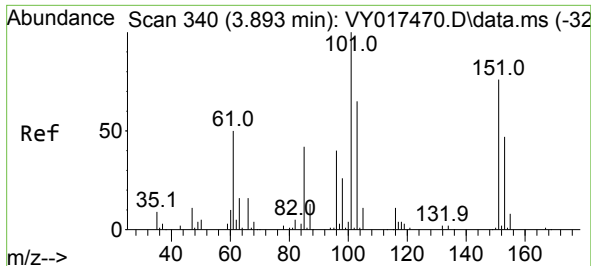
Tgt Ion:101 Resp: 104592
Ion Ratio Lower Upper
101 100
103 60.6 49.3 73.9



#8
Diethyl Ether
Concen: 66.503 ug/l
RT: 3.521 min Scan# 279
Delta R.T. -0.006 min
Lab File: VY017626.D
Acq: 08 Mar 2024 17:34

Tgt Ion: 74 Resp: 30596
Ion Ratio Lower Upper
74 100
45 84.1 41.3 124.1

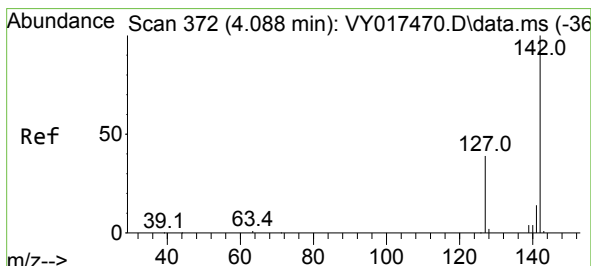
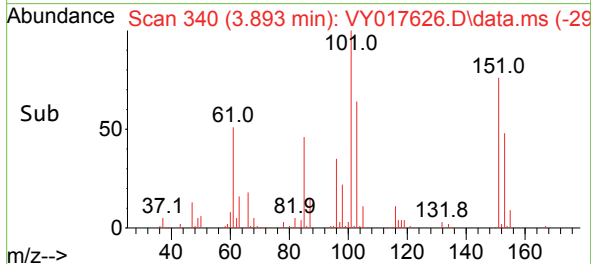
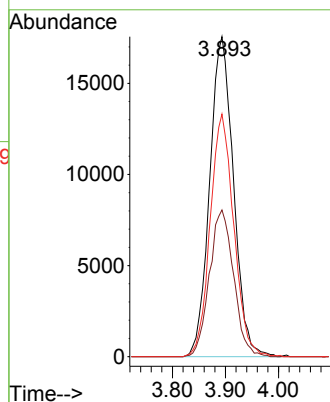
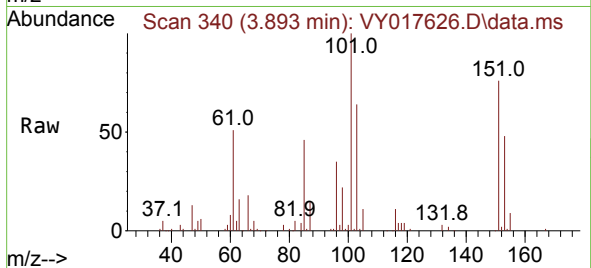




#9
1,1,2-Trichlorotrifluoroethane
Concen: 60.629 ug/l
RT: 3.893 min Scan# 340
Delta R.T. 0.000 min
Lab File: VY017626.D
Acq: 08 Mar 2024 17:34

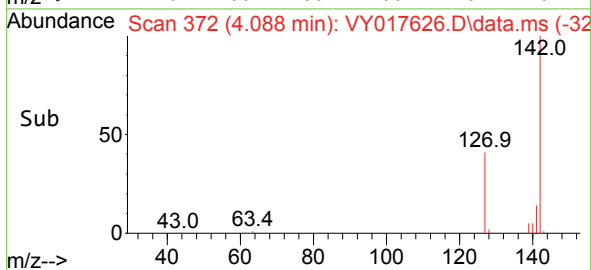
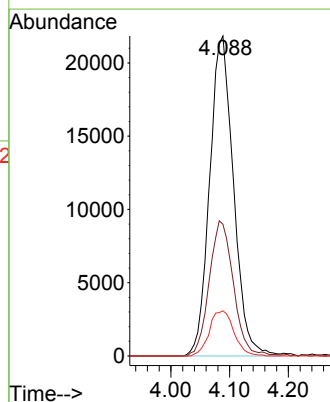
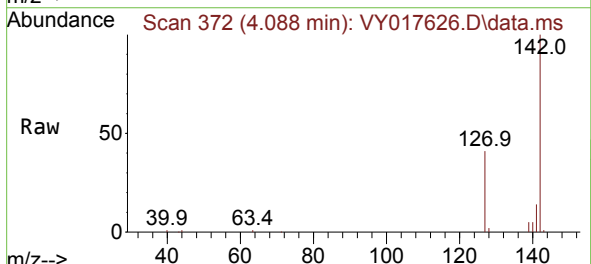
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC

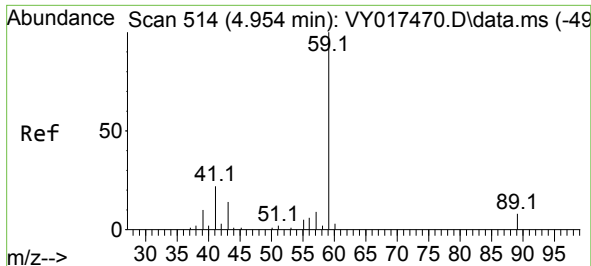
Tgt Ion:101 Resp: 54703
Ion Ratio Lower Upper
101 100
85 46.6 34.5 51.7
151 75.4 61.7 92.5



#10
Methyl Iodide
Concen: 60.782 ug/l
RT: 4.088 min Scan# 372
Delta R.T. 0.000 min
Lab File: VY017626.D
Acq: 08 Mar 2024 17:34

Tgt Ion:142 Resp: 61546
Ion Ratio Lower Upper
142 100
127 42.9 32.8 49.2
141 14.6 11.4 17.2

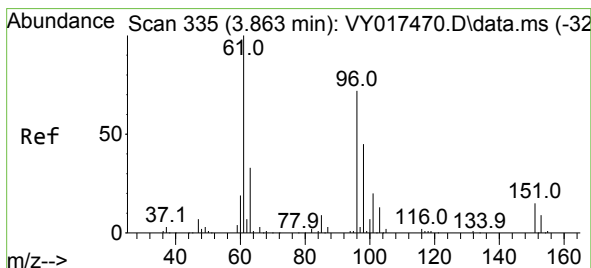
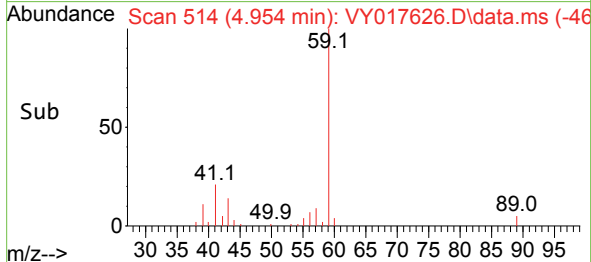
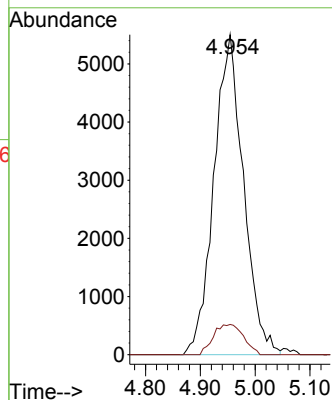
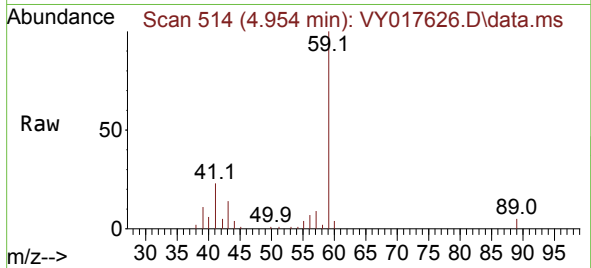




#11
Tert butyl alcohol
Concen: 287.633 ug/l
RT: 4.954 min Scan# 514
Delta R.T. 0.000 min
Lab File: VY017626.D
Acq: 08 Mar 2024 17:34

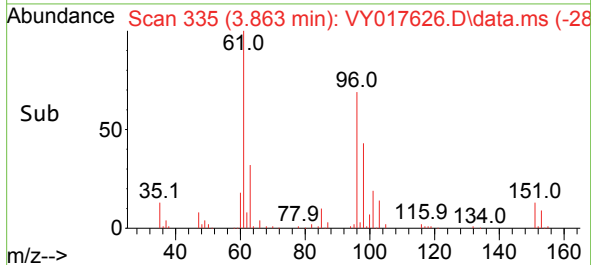
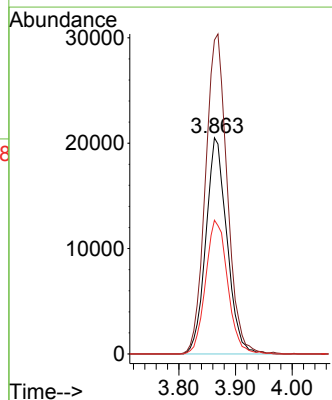
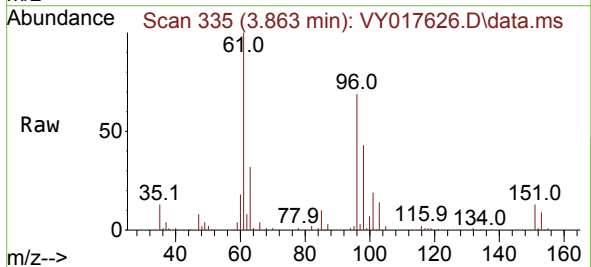
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC

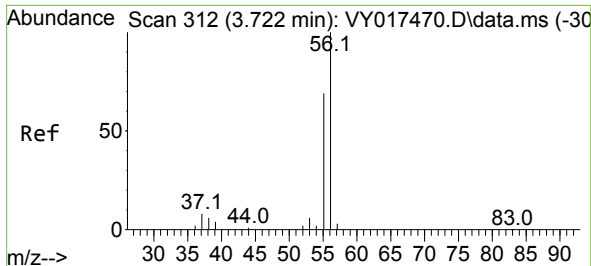
Tgt Ion: 59 Resp: 20611
Ion Ratio Lower Upper
59 100
57 9.6 3.0 4.6#



#12
1,1-Dichloroethene
Concen: 63.167 ug/l
RT: 3.863 min Scan# 335
Delta R.T. 0.000 min
Lab File: VY017626.D
Acq: 08 Mar 2024 17:34

Tgt Ion: 96 Resp: 53114
Ion Ratio Lower Upper
96 100
61 145.2 114.6 171.8
98 61.9 50.8 76.2

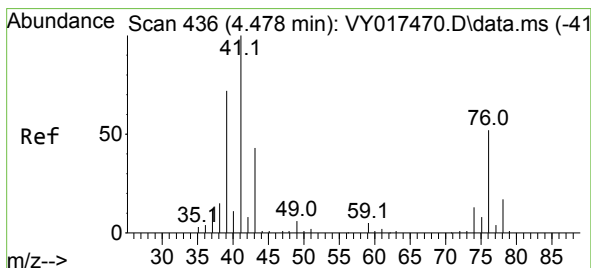
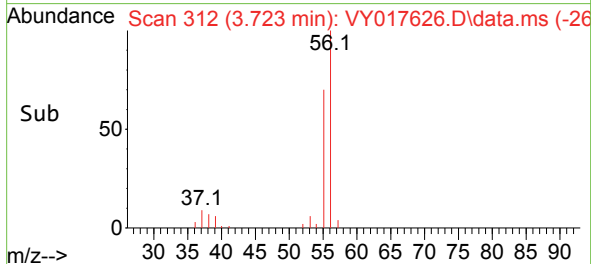
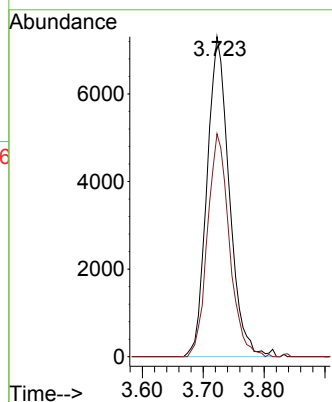
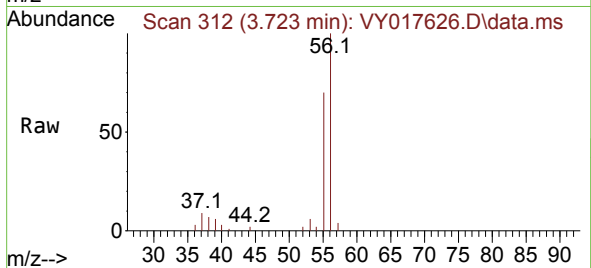




#13
Acrolein
Concen: 196.426 ug/l
RT: 3.723 min Scan# 312
Delta R.T. 0.000 min
Lab File: VY017626.D
Acq: 08 Mar 2024 17:34

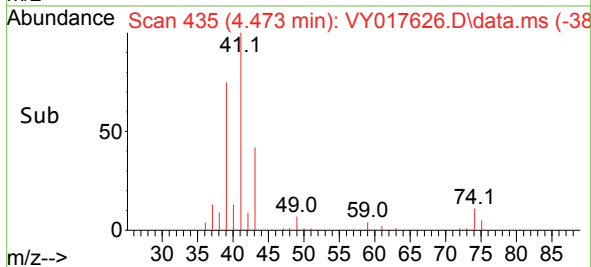
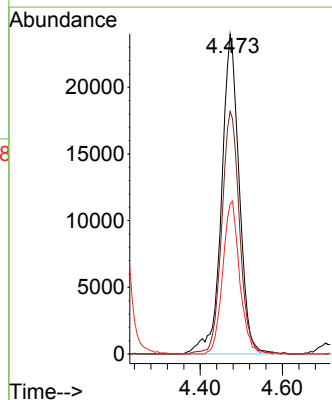
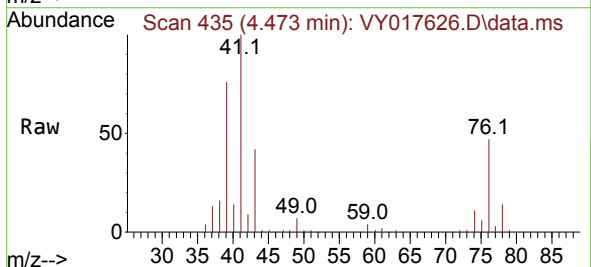
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC

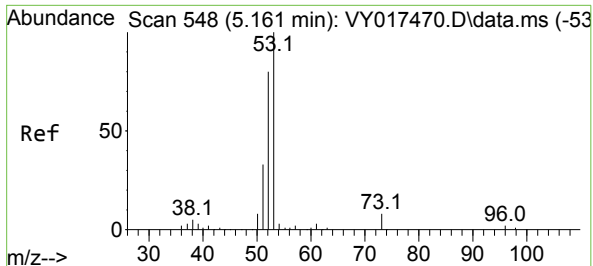
Tgt Ion: 56 Resp: 18572
Ion Ratio Lower Upper
56 100
55 68.5 55.7 83.5



#14
Allyl chloride
Concen: 70.601 ug/l
RT: 4.473 min Scan# 435
Delta R.T. -0.006 min
Lab File: VY017626.D
Acq: 08 Mar 2024 17:34

Tgt Ion: 41 Resp: 71731
Ion Ratio Lower Upper
41 100
39 76.3 58.3 87.5
76 45.7 39.0 58.6





#15

Acrylonitrile

Concen: 338.725 ug/l

RT: 5.155 min Scan# 54

Delta R.T. -0.006 min

Lab File: VY017626.D

Acq: 08 Mar 2024 17:34

Instrument :

MSVOA_Y

ClientSampleId :

VSTDCCC050EC

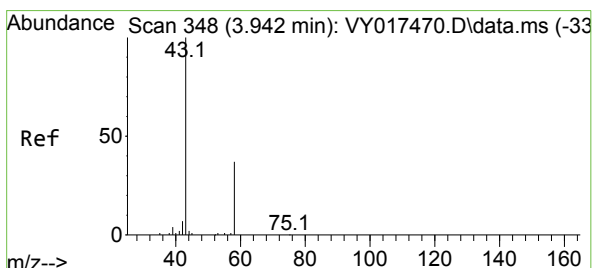
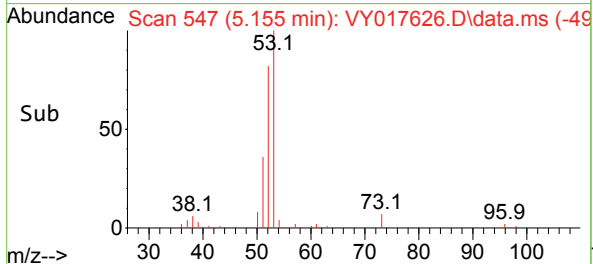
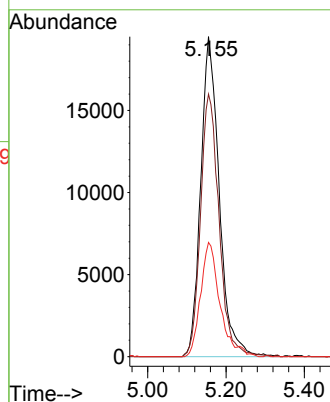
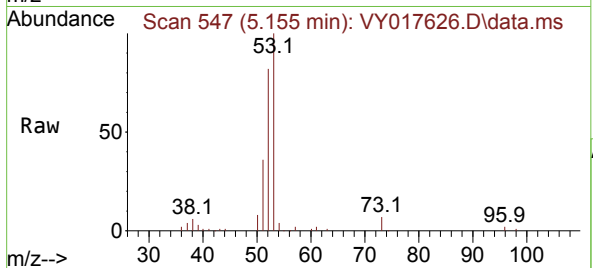
Tgt Ion: 53 Resp: 64062

Ion Ratio Lower Upper

53 100

52 82.2 64.7 97.1

51 37.3 28.4 42.6



#16

Acetone

Concen: 348.482 ug/l

RT: 3.942 min Scan# 348

Delta R.T. 0.000 min

Lab File: VY017626.D

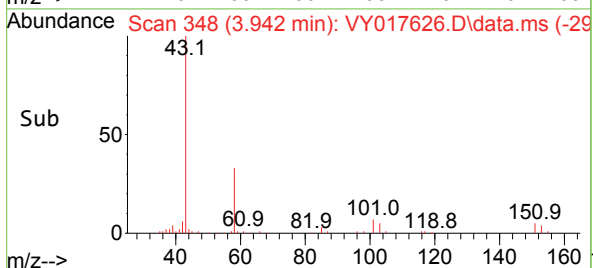
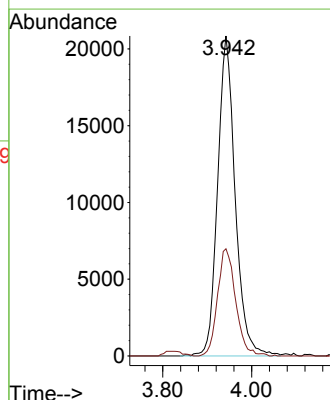
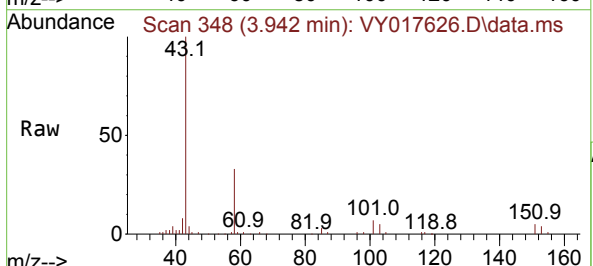
Acq: 08 Mar 2024 17:34

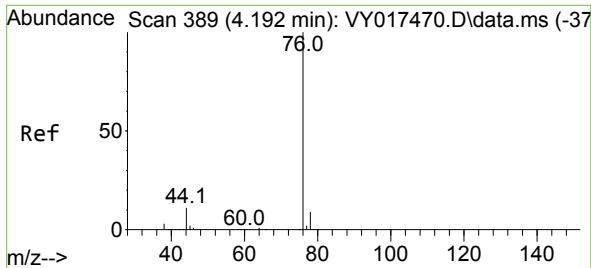
Tgt Ion: 43 Resp: 57019

Ion Ratio Lower Upper

43 100

58 33.5 31.7 47.5

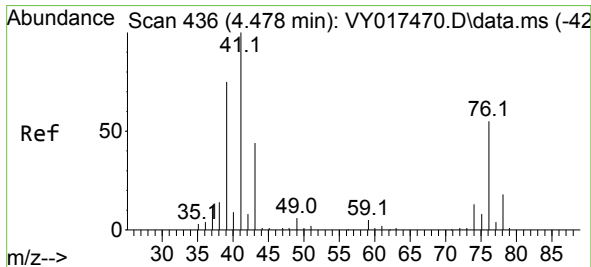
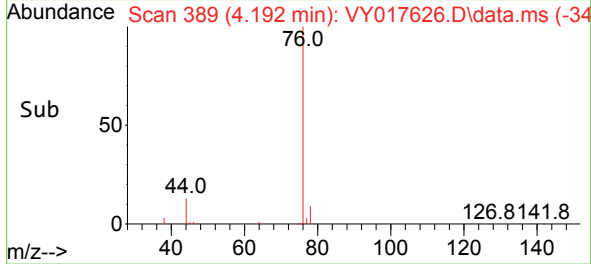
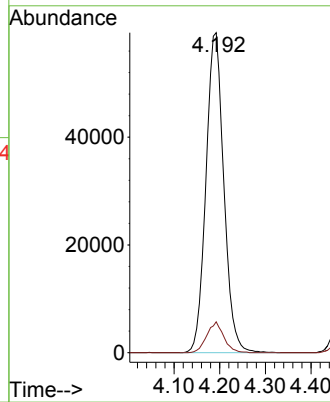
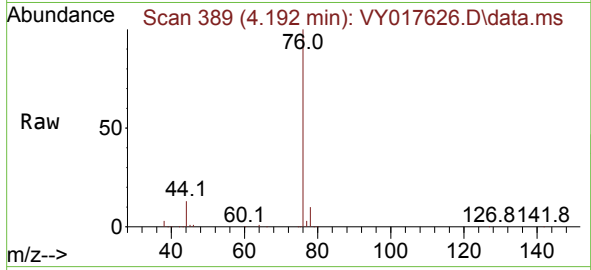




#17
Carbon Disulfide
Concen: 64.008 ug/l
RT: 4.192 min Scan# 389
Delta R.T. 0.000 min
Lab File: VY017626.D
Acq: 08 Mar 2024 17:34

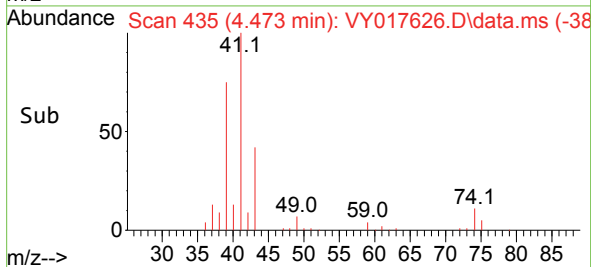
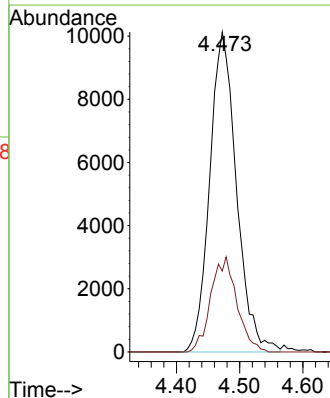
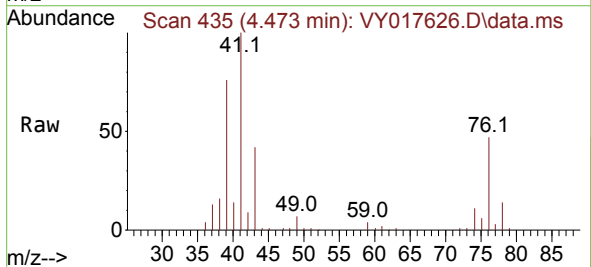
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC

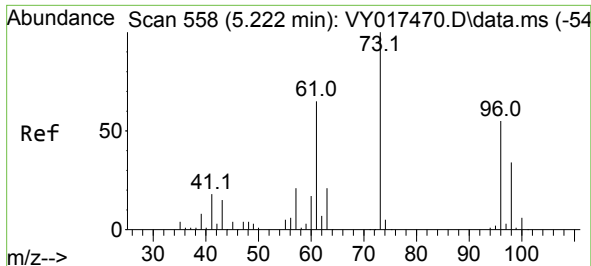
Tgt Ion: 76 Resp: 161549
Ion Ratio Lower Upper
76 100
78 9.6 6.8 10.2



#18
Methyl Acetate
Concen: 74.955 ug/l
RT: 4.473 min Scan# 435
Delta R.T. -0.006 min
Lab File: VY017626.D
Acq: 08 Mar 2024 17:34

Tgt Ion: 43 Resp: 29754
Ion Ratio Lower Upper
43 100
74 29.0 23.3 34.9





#19

Methyl tert-butyl Ether

Concen: 71.749 ug/l

RT: 5.216 min Scan# 51

Delta R.T. -0.006 min

Lab File: VY017626.D

Acq: 08 Mar 2024 17:34

Instrument :

MSVOA_Y

ClientSampleId :

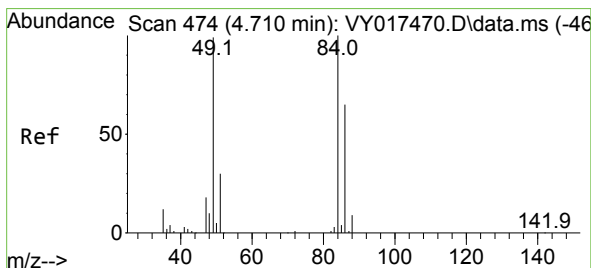
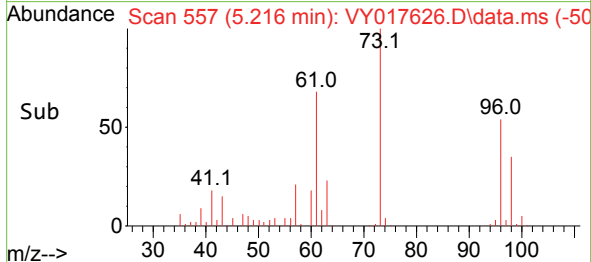
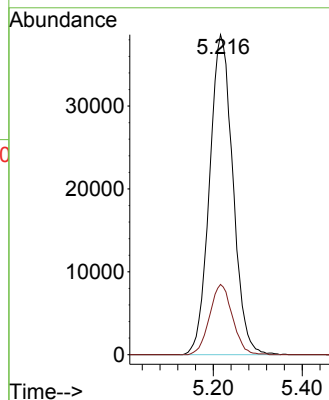
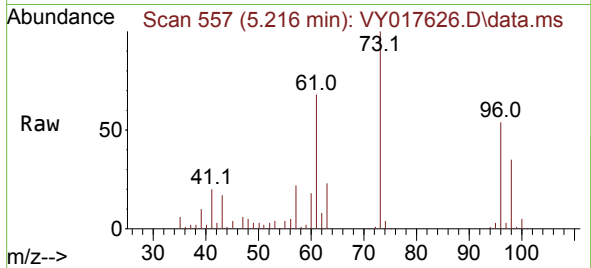
VSTDCCC050EC

Tgt Ion: 73 Resp: 140618

Ion Ratio Lower Upper

73 100

57 21.9 17.3 25.9



#20

Methylene Chloride

Concen: 78.877 ug/l

RT: 4.710 min Scan# 474

Delta R.T. 0.000 min

Lab File: VY017626.D

Acq: 08 Mar 2024 17:34

Tgt Ion: 84 Resp: 72784

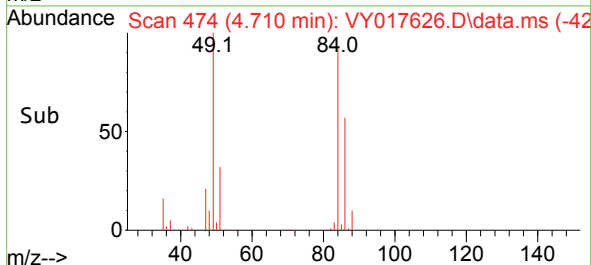
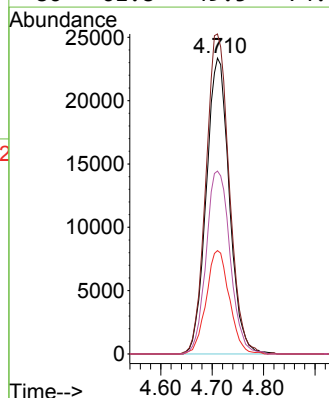
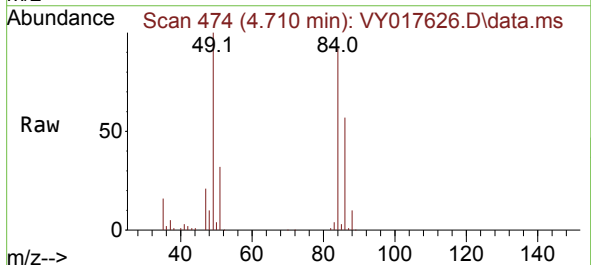
Ion Ratio Lower Upper

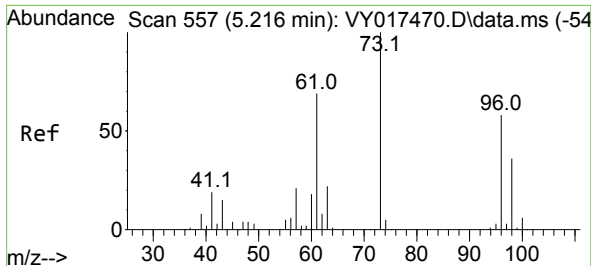
84 100

49 108.2 84.4 126.6

51 34.9 26.0 39.0

86 61.8 49.5 74.3

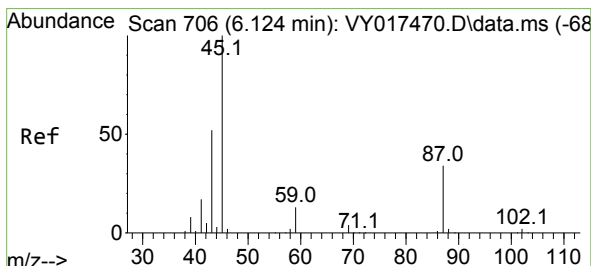
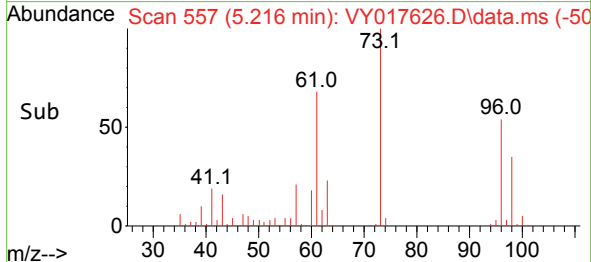
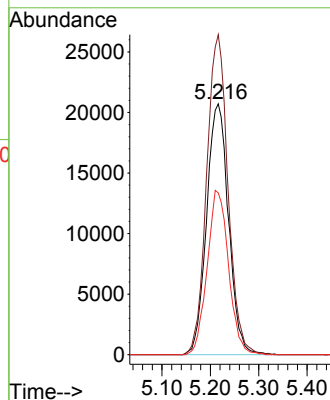
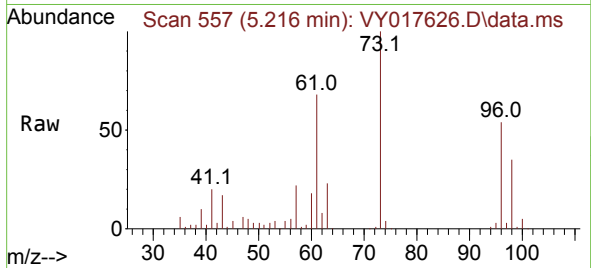




#21
trans-1,2-Dichloroethene
Concen: 66.301 ug/l
RT: 5.216 min Scan# 51
Delta R.T. 0.000 min
Lab File: VY017626.D
Acq: 08 Mar 2024 17:34

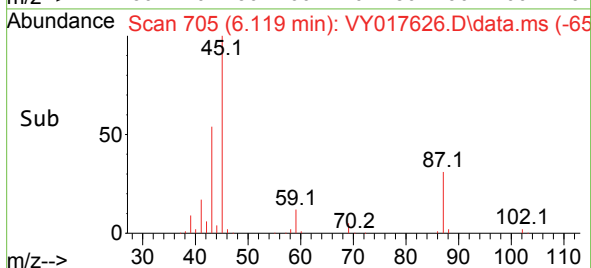
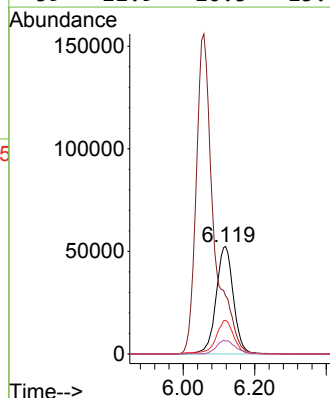
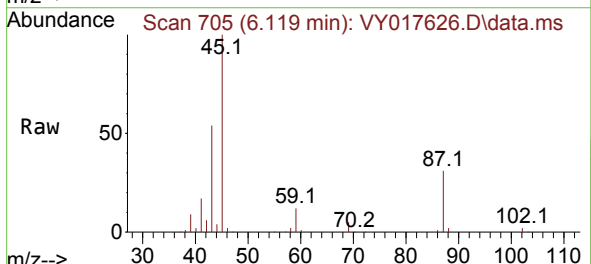
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC

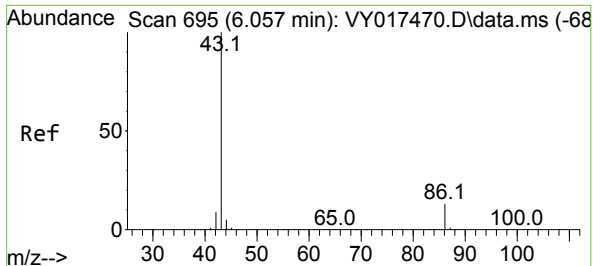
Tgt Ion: 96 Resp: 65275
Ion Ratio Lower Upper
96 100
61 127.6 97.5 146.3
98 64.5 50.5 75.7



#22
Diisopropyl ether
Concen: 75.014 ug/l
RT: 6.119 min Scan# 705
Delta R.T. -0.006 min
Lab File: VY017626.D
Acq: 08 Mar 2024 17:34

Tgt Ion: 45 Resp: 175870
Ion Ratio Lower Upper
45 100
43 53.5 42.2 63.2
87 31.3 25.0 37.6
59 11.9 10.5 15.7

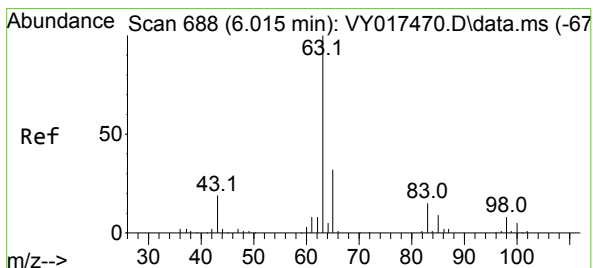
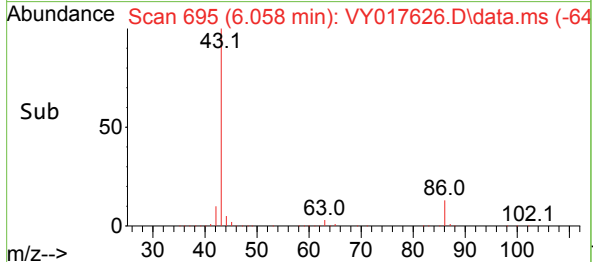
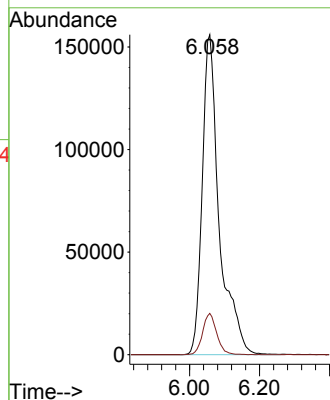
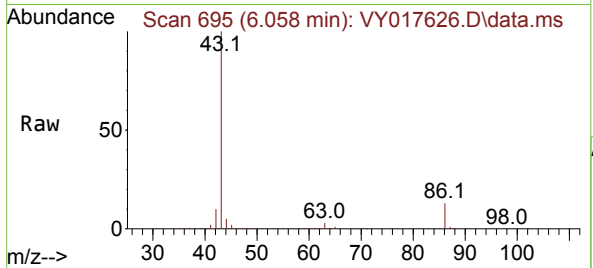




#23
 Vinyl Acetate
 Concen: 377.018 ug/l
 RT: 6.058 min Scan# 61
 Delta R.T. 0.000 min
 Lab File: VY017626.D
 Acq: 08 Mar 2024 17:34

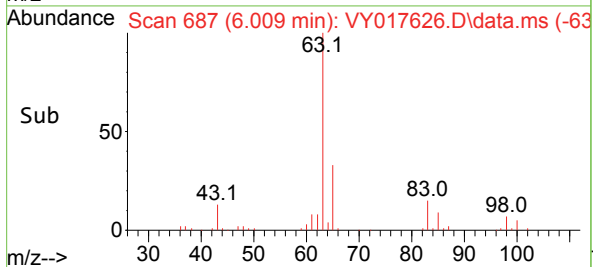
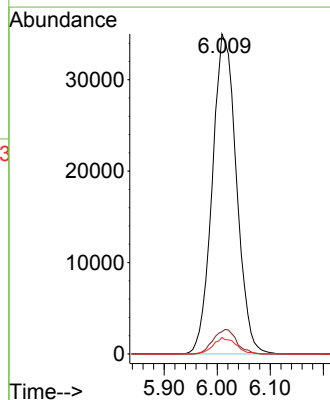
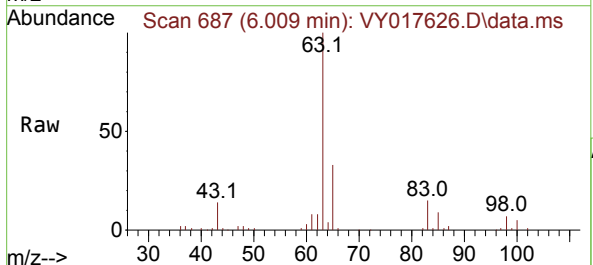
Instrument :
 MSVOA_Y
 ClientSampleId :
 VSTDCCC050EC

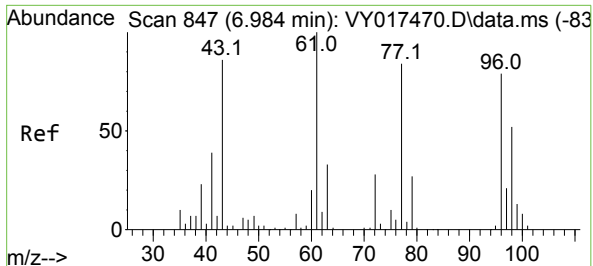
Tgt Ion: 43 Resp: 526721
 Ion Ratio Lower Upper
 43 100
 86 12.9 10.6 16.0



#24
 1,1-Dichloroethane
 Concen: 69.119 ug/l
 RT: 6.009 min Scan# 687
 Delta R.T. -0.006 min
 Lab File: VY017626.D
 Acq: 08 Mar 2024 17:34

Tgt Ion: 63 Resp: 110710
 Ion Ratio Lower Upper
 63 100
 98 6.9 4.0 12.2
 100 5.1 2.6 8.0





#25

2-Butanone

Concen: 367.007 ug/l

RT: 6.984 min Scan# 847

Delta R.T. 0.000 min

Lab File: VY017626.D

Acq: 08 Mar 2024 17:34

Instrument :

MSVOA_Y

ClientSampleId :

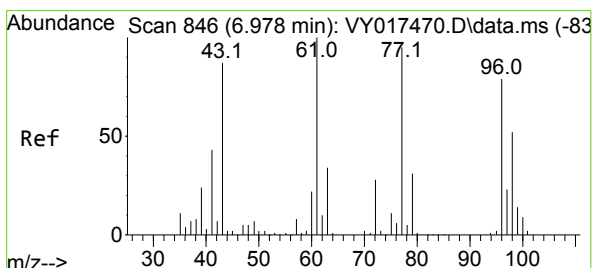
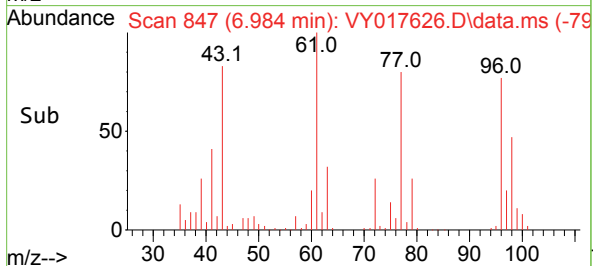
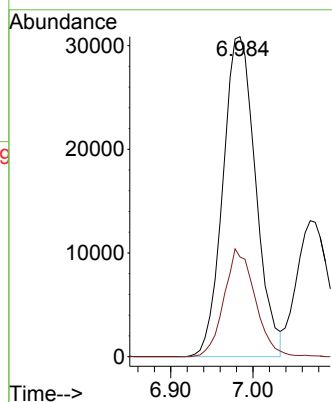
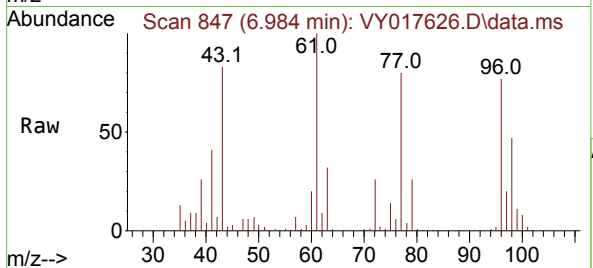
VSTDCCC050EC

Tgt Ion: 43 Resp: 85579

Ion Ratio Lower Upper

43 100

72 31.2 27.3 40.9



#26

2,2-Dichloropropane

Concen: 69.376 ug/l

RT: 6.978 min Scan# 846

Delta R.T. 0.000 min

Lab File: VY017626.D

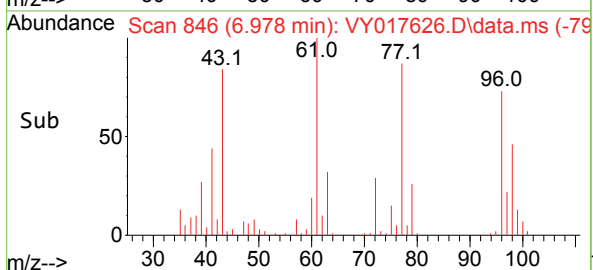
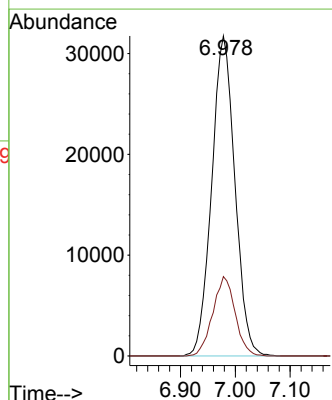
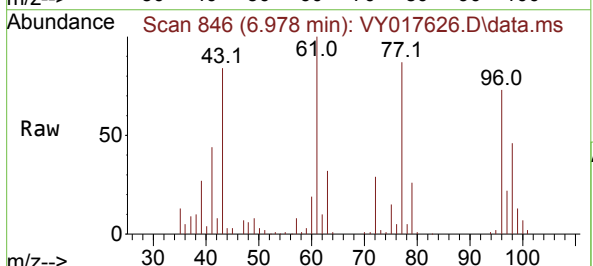
Acq: 08 Mar 2024 17:34

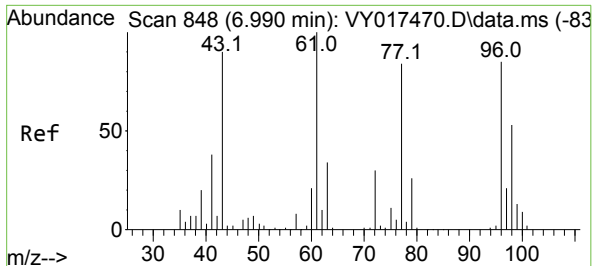
Tgt Ion: 77 Resp: 93427

Ion Ratio Lower Upper

77 100

97 23.9 12.0 36.1





#27

cis-1,2-Dichloroethene

Concen: 68.525 ug/l

RT: 6.984 min Scan# 84

Delta R.T. -0.006 min

Lab File: VY017626.D

Acq: 08 Mar 2024 17:34

Instrument :

MSVOA_Y

ClientSampleId :

VSTDCCC050EC

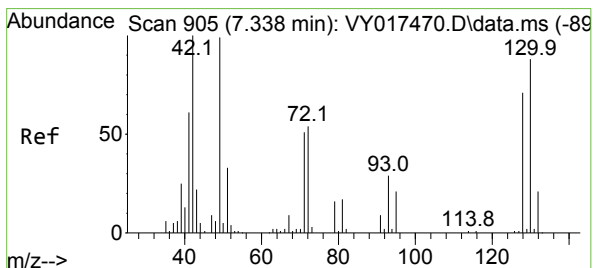
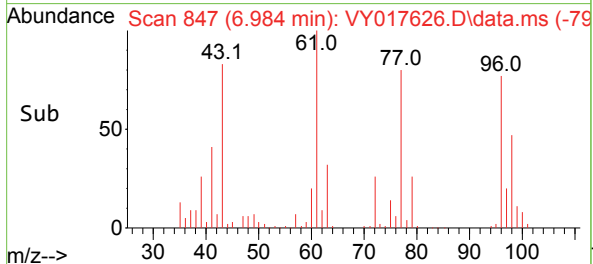
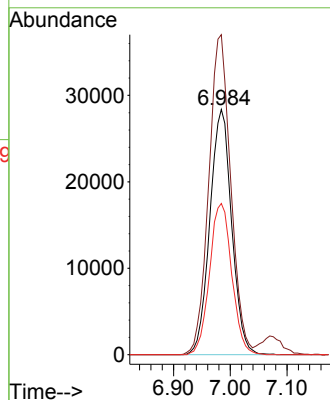
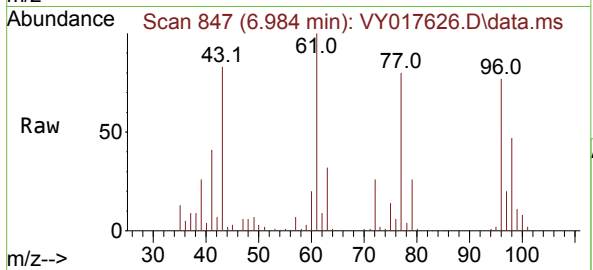
Tgt Ion: 96 Resp: 75748

Ion Ratio Lower Upper

96 100

61 131.6 0.0 256.2

98 62.8 0.0 130.0



#28

Bromochloromethane

Concen: 70.336 ug/l

RT: 7.332 min Scan# 904

Delta R.T. -0.006 min

Lab File: VY017626.D

Acq: 08 Mar 2024 17:34

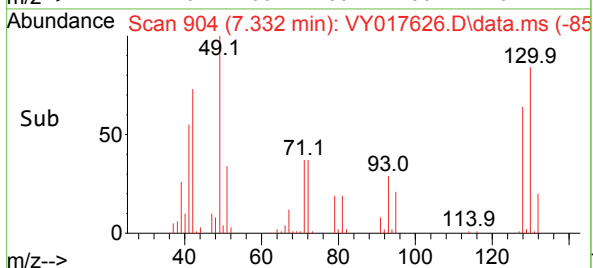
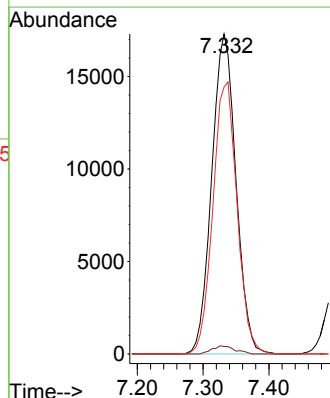
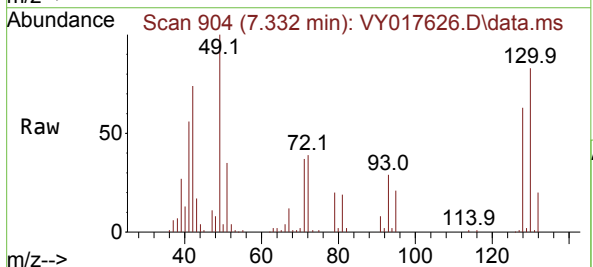
Tgt Ion: 49 Resp: 44369

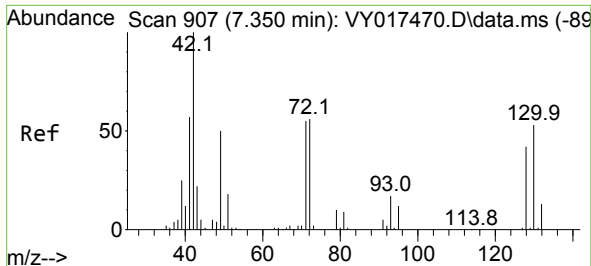
Ion Ratio Lower Upper

49 100

129 2.4 0.0 4.6

130 84.6 72.7 109.1





#29

Tetrahydrofuran

Concen: 365.188 ug/l

RT: 7.344 min Scan# 906

Delta R.T. -0.006 min

Lab File: VY017626.D

Acq: 08 Mar 2024 17:34

Instrument :

MSVOA_Y

ClientSampleId :

VSTDCCC050EC

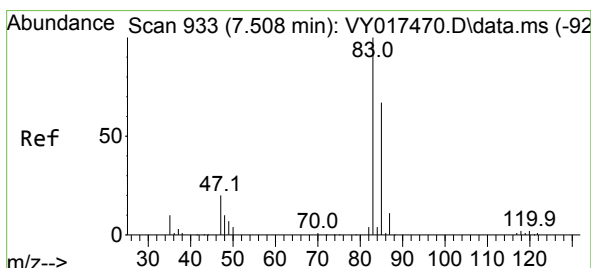
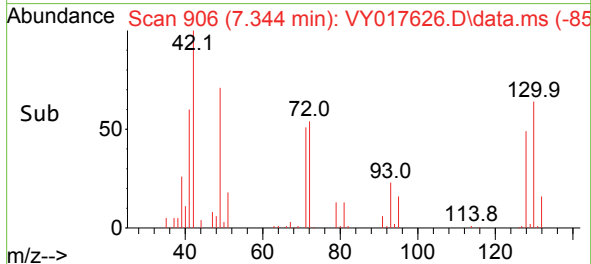
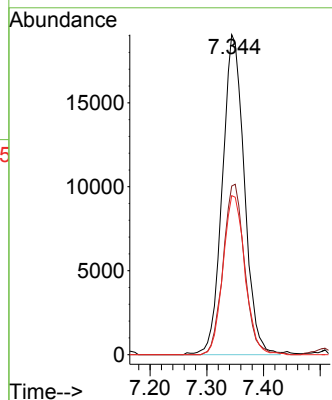
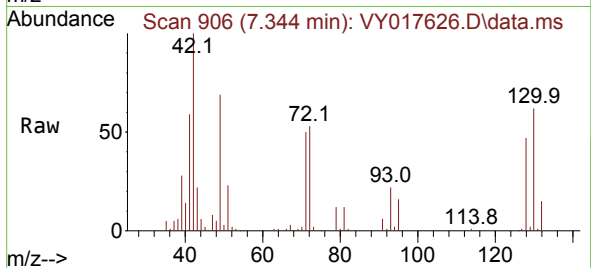
Tgt Ion: 42 Resp: 51332

Ion Ratio Lower Upper

42 100

72 52.1 43.0 64.4

71 49.6 40.8 61.2



#30

Chloroform

Concen: 69.647 ug/l

RT: 7.509 min Scan# 933

Delta R.T. 0.000 min

Lab File: VY017626.D

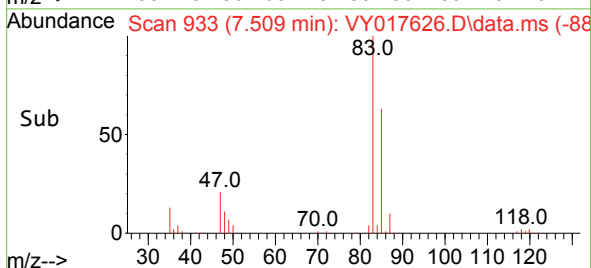
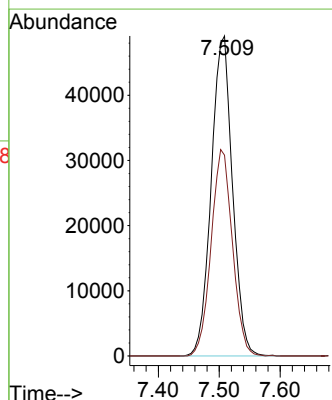
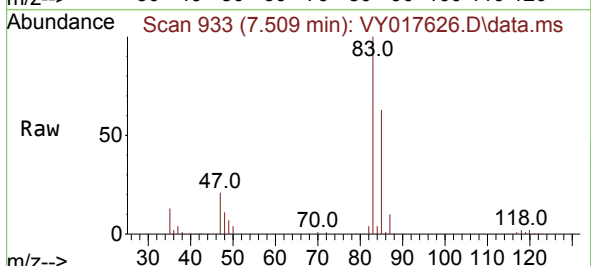
Acq: 08 Mar 2024 17:34

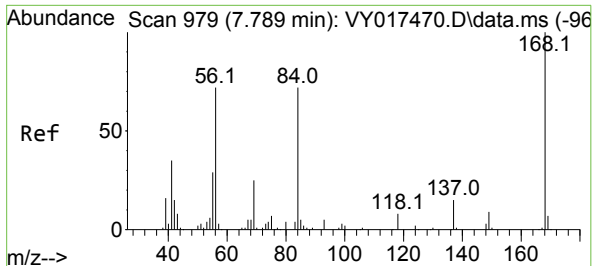
Tgt Ion: 83 Resp: 118769

Ion Ratio Lower Upper

83 100

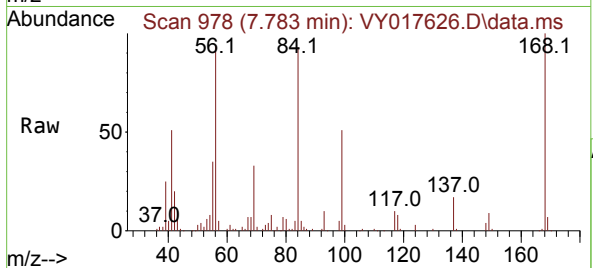
85 62.8 52.2 78.4



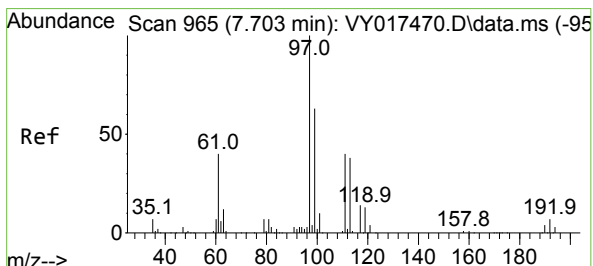
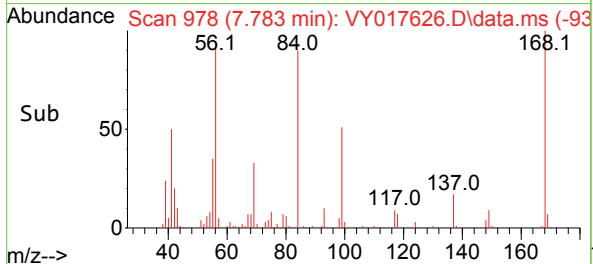
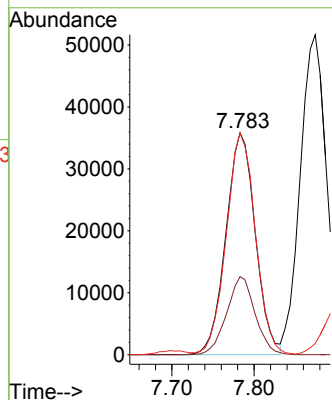


#31
Cyclohexane
Concen: 64.932 ug/l
RT: 7.783 min Scan# 91
Delta R.T. -0.006 min
Lab File: VY017626.D
Acq: 08 Mar 2024 17:34

Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC

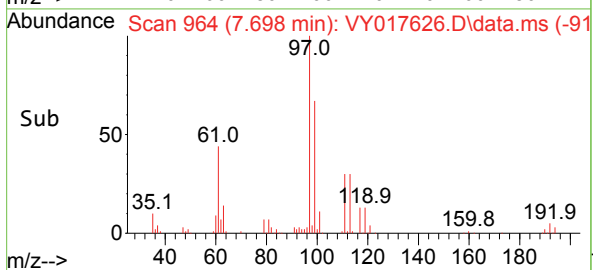
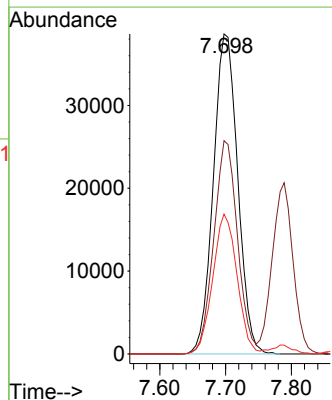
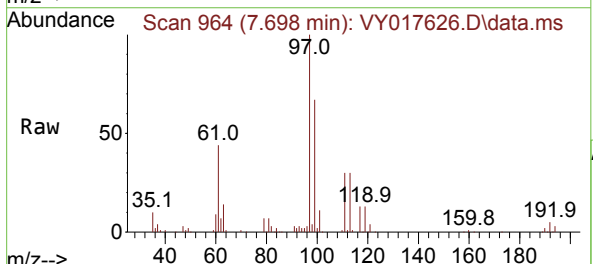


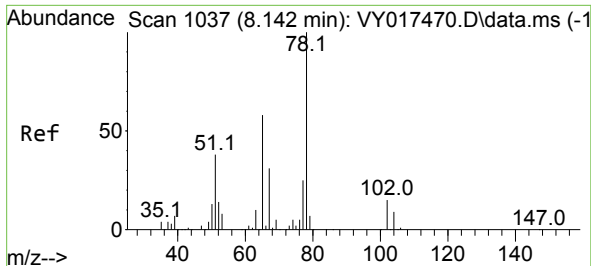
Tgt Ion: 56 Resp: 89142
Ion Ratio Lower Upper
56 100
69 35.2 28.7 43.1
84 98.0 77.7 116.5



#32
1,1,1-Trichloroethane
Concen: 67.280 ug/l
RT: 7.698 min Scan# 964
Delta R.T. -0.006 min
Lab File: VY017626.D
Acq: 08 Mar 2024 17:34

Tgt Ion: 97 Resp: 99609
Ion Ratio Lower Upper
97 100
99 64.9 50.3 75.5
61 43.5 32.6 48.8





#33

1,2-Dichloroethane-d4

Concen: 59.301 ug/l

RT: 8.136 min Scan# 110

Delta R.T. -0.006 min

Lab File: VY017626.D

Acq: 08 Mar 2024 17:34

Instrument :

MSVOA_Y

ClientSampleId :

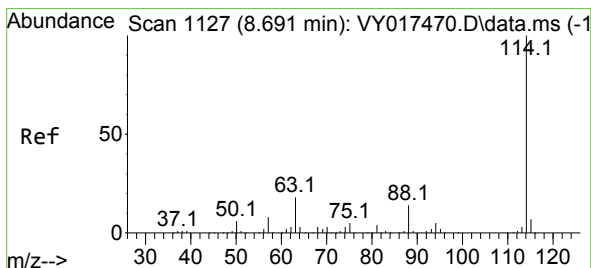
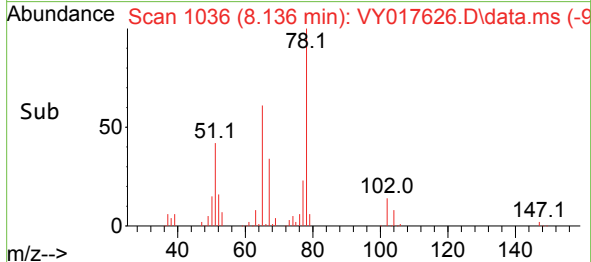
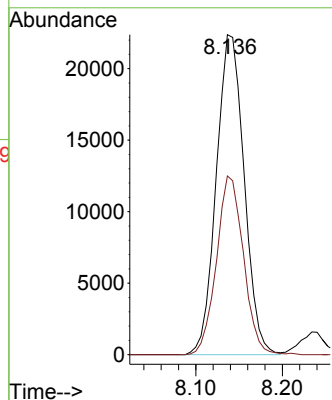
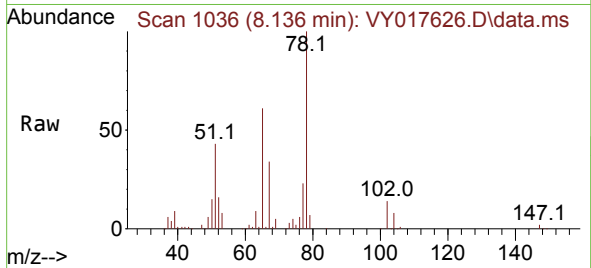
VSTDCCC050EC

Tgt Ion: 65 Resp: 50025

Ion Ratio Lower Upper

65 100

67 54.1 0.0 109.6



#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 8.691 min Scan# 1127

Delta R.T. 0.000 min

Lab File: VY017626.D

Acq: 08 Mar 2024 17:34

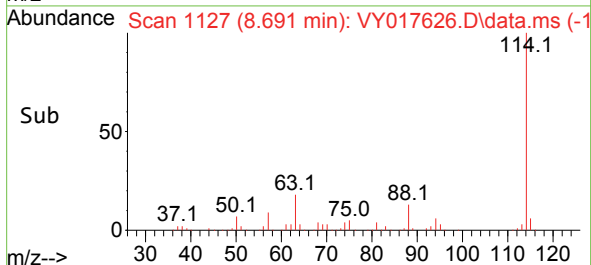
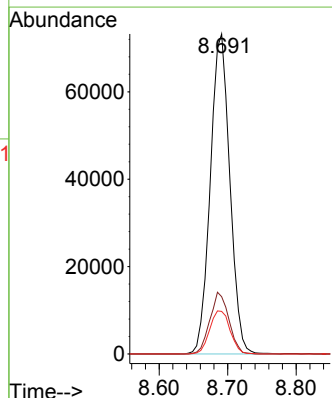
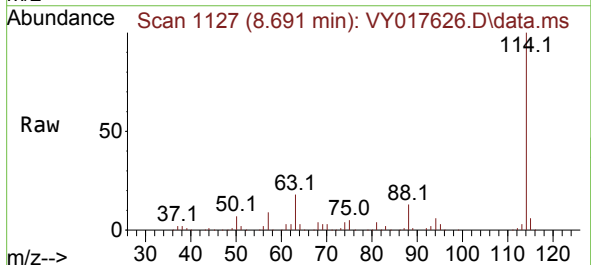
Tgt Ion: 114 Resp: 144807

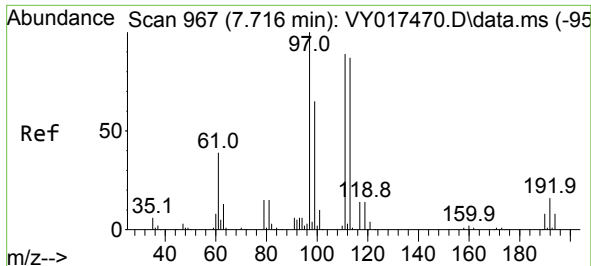
Ion Ratio Lower Upper

114 100

63 17.9 0.0 35.0

88 13.3 0.0 27.2

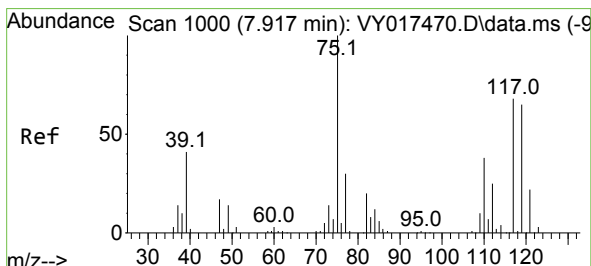
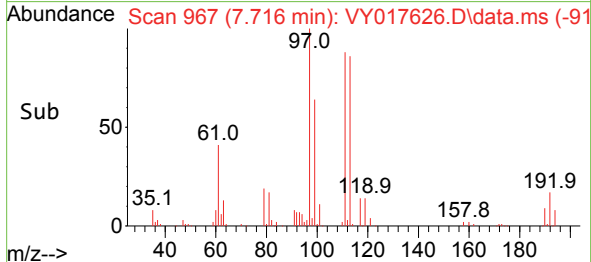
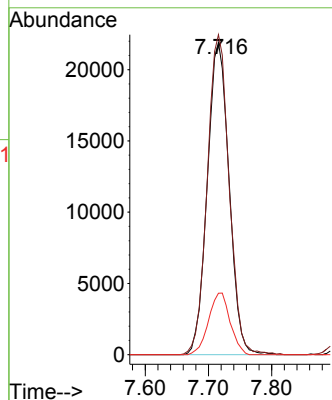
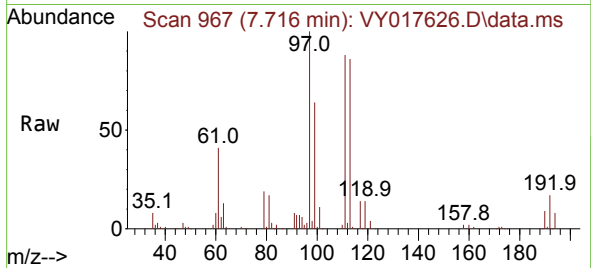




#35
Dibromofluoromethane
Concen: 52.033 ug/l
RT: 7.716 min Scan# 91
Delta R.T. 0.000 min
Lab File: VY017626.D
Acq: 08 Mar 2024 17:34

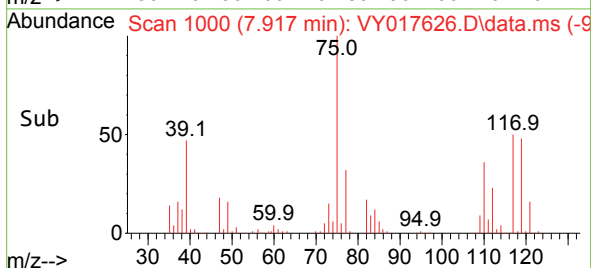
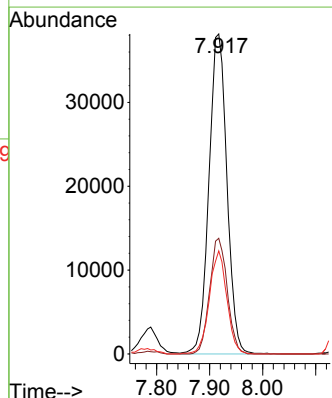
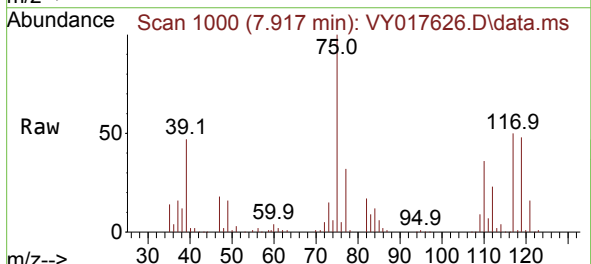
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC

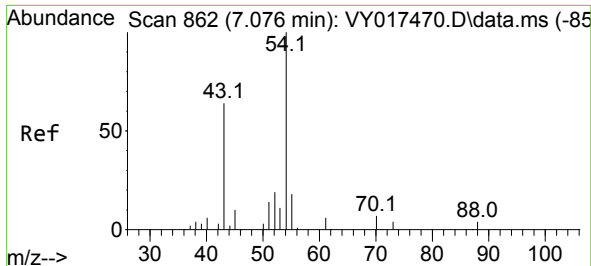
Tgt Ion:113 Resp: 52504
Ion Ratio Lower Upper
113 100
111 102.8 82.2 123.4
192 19.6 15.9 23.9



#36
1,1-Dichloropropene
Concen: 66.022 ug/l
RT: 7.917 min Scan# 1000
Delta R.T. 0.000 min
Lab File: VY017626.D
Acq: 08 Mar 2024 17:34

Tgt Ion: 75 Resp: 89885
Ion Ratio Lower Upper
75 100
110 35.4 19.0 57.0
77 31.3 25.3 37.9





#37

Ethyl Acetate

Concen: 68.136 ug/l

RT: 7.070 min Scan# 861

Delta R.T. -0.006 min

Lab File: VY017626.D

Acq: 08 Mar 2024 17:34

Instrument :

MSVOA_Y

ClientSampleId :

VSTDCCC050EC

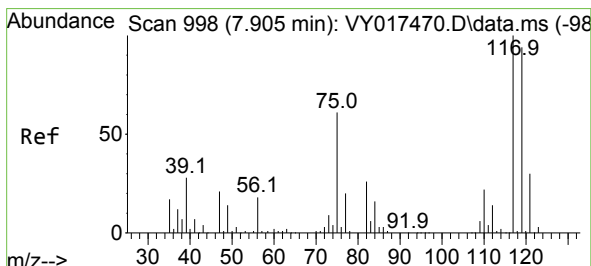
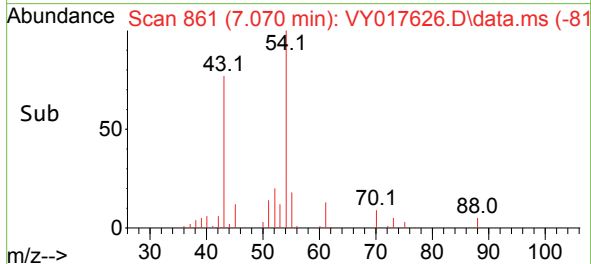
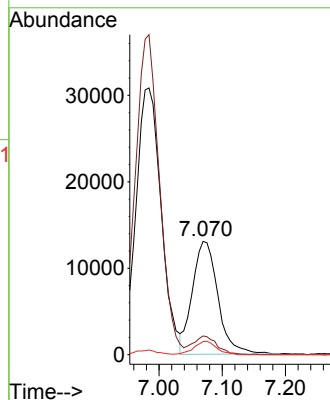
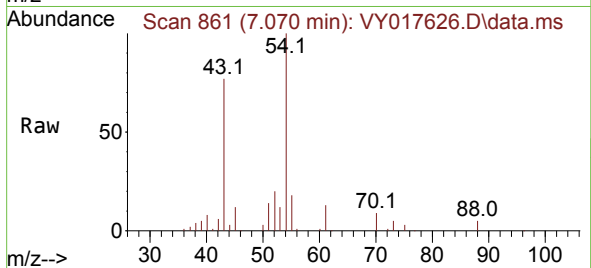
Tgt Ion: 43 Resp: 36638

Ion Ratio Lower Upper

43 100

61 15.7 12.6 19.0

70 10.6 7.8 11.8



#38

Carbon Tetrachloride

Concen: 65.367 ug/l

RT: 7.899 min Scan# 997

Delta R.T. -0.006 min

Lab File: VY017626.D

Acq: 08 Mar 2024 17:34

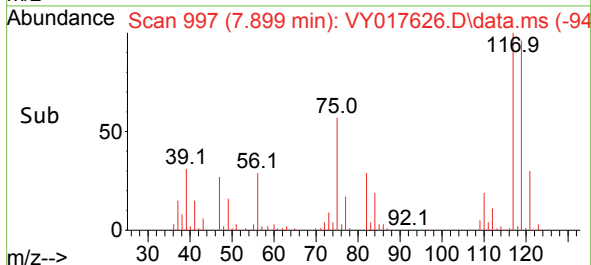
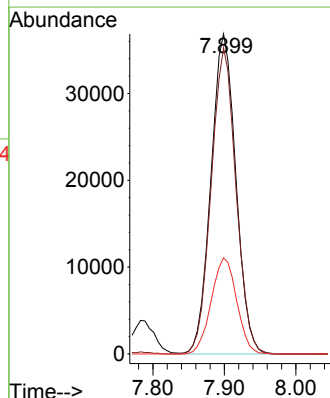
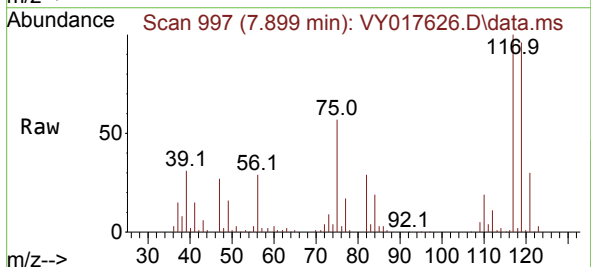
Tgt Ion: 117 Resp: 89191

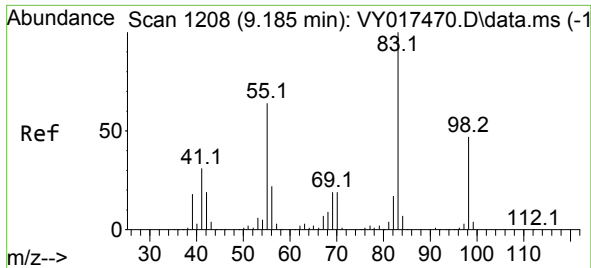
Ion Ratio Lower Upper

117 100

119 95.6 75.8 113.6

121 30.1 24.0 36.0

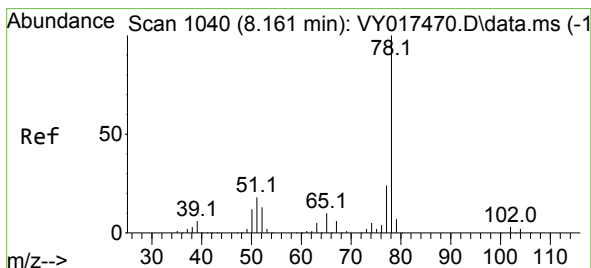
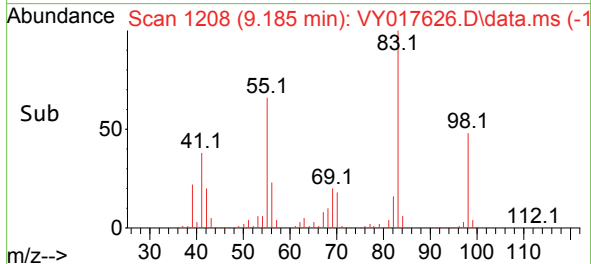
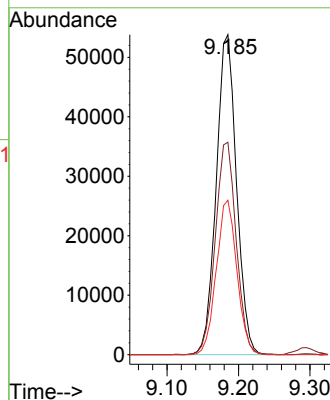
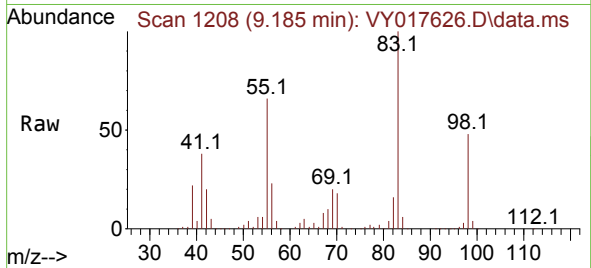




#39
Methylcyclohexane
Concen: 64.886 ug/l
RT: 9.185 min Scan# 11
Delta R.T. 0.000 min
Lab File: VY017626.D
Acq: 08 Mar 2024 17:34

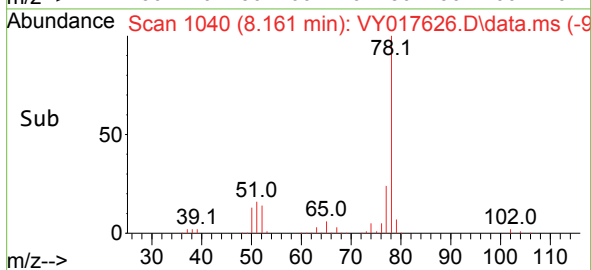
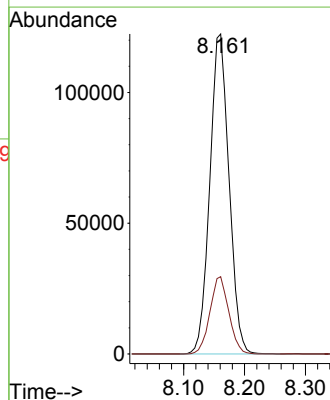
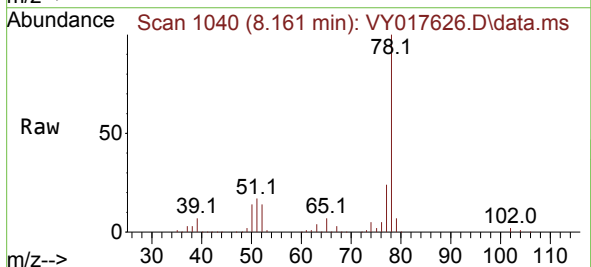
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC

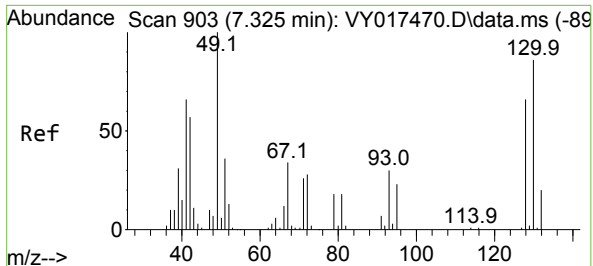
Tgt Ion: 83 Resp: 106164
Ion Ratio Lower Upper
83 100
55 66.4 51.5 77.3
98 48.2 40.5 60.7



#40
Benzene
Concen: 66.273 ug/l
RT: 8.161 min Scan# 1040
Delta R.T. 0.000 min
Lab File: VY017626.D
Acq: 08 Mar 2024 17:34

Tgt Ion: 78 Resp: 267948
Ion Ratio Lower Upper
78 100
77 24.2 19.5 29.3

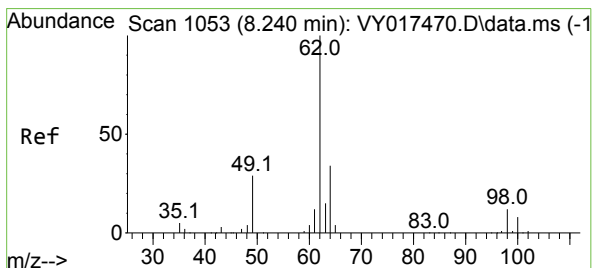
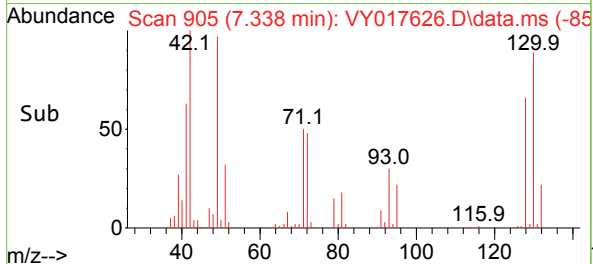
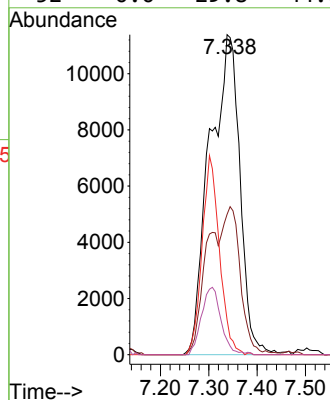
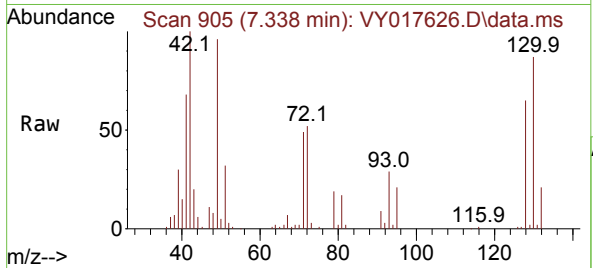




#41
Methacrylonitrile
Concen: 182.263 ug/l
RT: 7.338 min Scan# 905
Delta R.T. 0.012 min
Lab File: VY017626.D
Acq: 08 Mar 2024 17:34

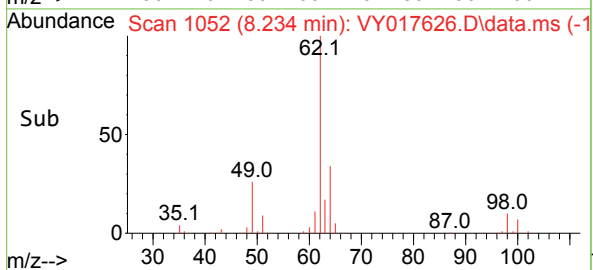
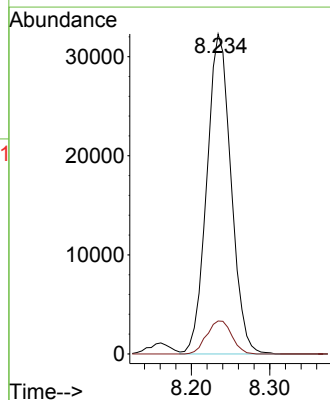
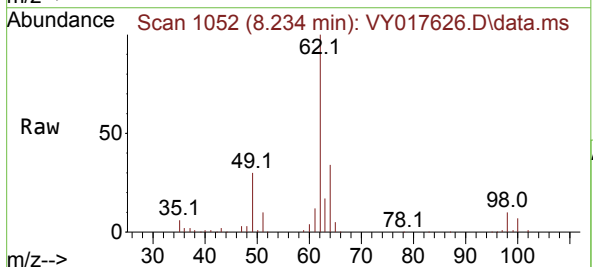
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC

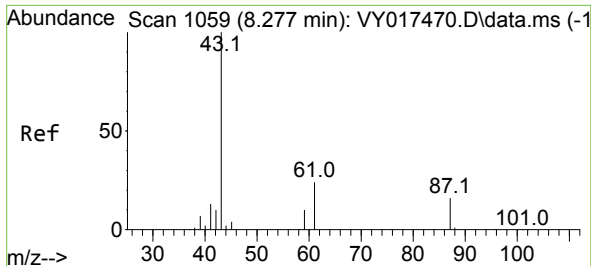
Tgt Ion: 41 Resp: 49181
Ion Ratio Lower Upper
41 100
39 25.7 48.0 72.0#
67 0.0 75.1 112.7#
52 0.0 29.8 44.6#



#42
1,2-Dichloroethane
Concen: 70.357 ug/l
RT: 8.234 min Scan# 1052
Delta R.T. -0.006 min
Lab File: VY017626.D
Acq: 08 Mar 2024 17:34

Tgt Ion: 62 Resp: 69405
Ion Ratio Lower Upper
62 100
98 10.6 0.0 22.0

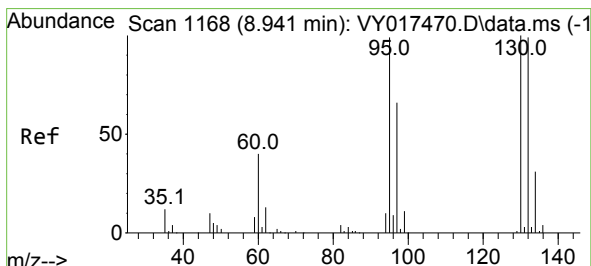
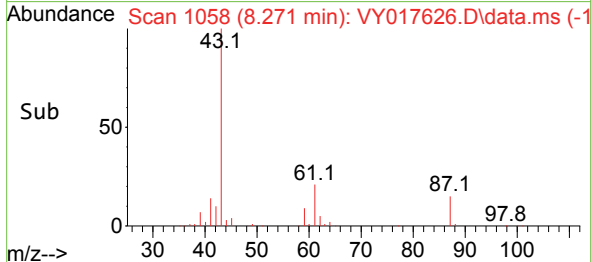
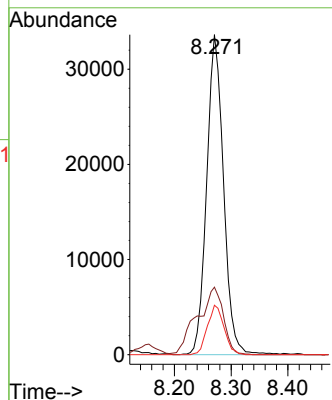
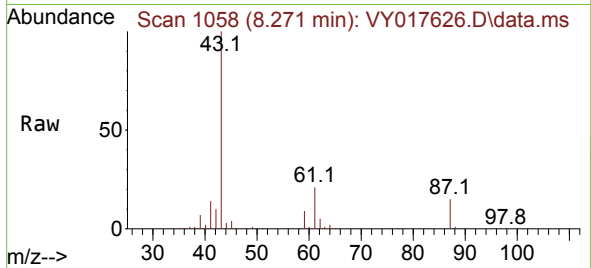




#43
Isopropyl Acetate
Concen: 73.580 ug/l
RT: 8.271 min Scan# 1058
Delta R.T. -0.006 min
Lab File: VY017626.D
Acq: 08 Mar 2024 17:34

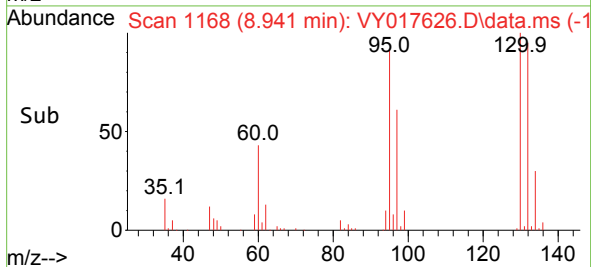
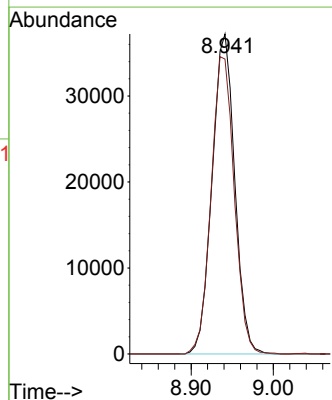
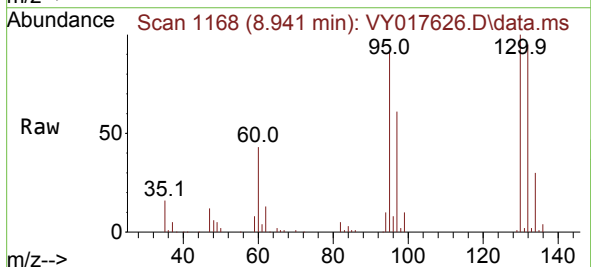
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC

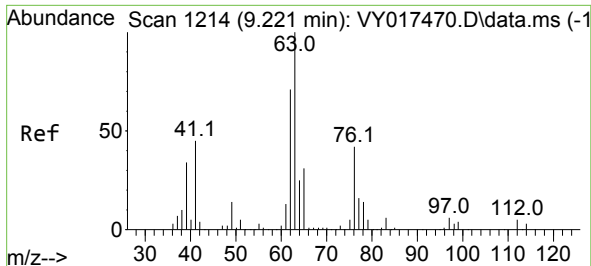
Tgt Ion: 43 Resp: 69527
Ion Ratio Lower Upper
43 100
61 32.6 27.9 41.9
87 15.3 13.1 19.7



#44
Trichloroethene
Concen: 60.985 ug/l
RT: 8.941 min Scan# 1168
Delta R.T. 0.000 min
Lab File: VY017626.D
Acq: 08 Mar 2024 17:34

Tgt Ion:130 Resp: 71069
Ion Ratio Lower Upper
130 100
95 92.2 0.0 188.0





#45

1,2-Dichloropropane

Concen: 67.330 ug/l

RT: 9.216 min Scan# 1213

Delta R.T. -0.006 min

Lab File: VY017626.D

Acq: 08 Mar 2024 17:34

Instrument :

MSVOA_Y

ClientSampleId :

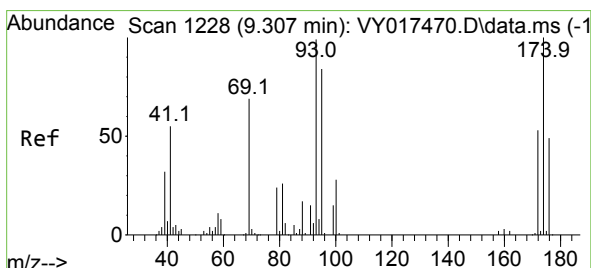
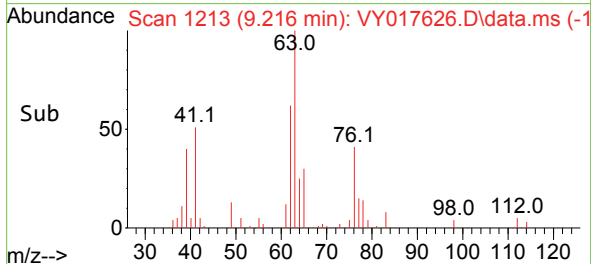
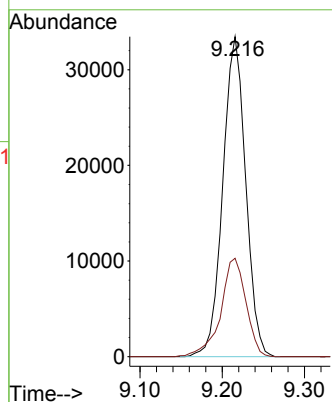
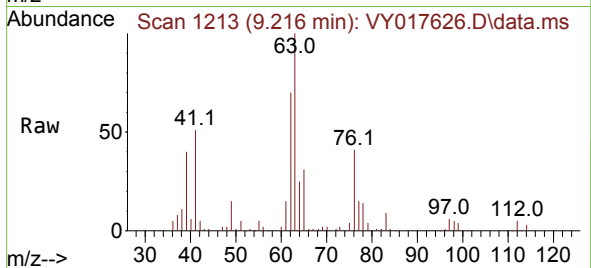
VSTDC0050EC

Tgt Ion: 63 Resp: 64766

Ion Ratio Lower Upper

63 100

65 30.7 25.4 38.2



#46

Dibromomethane

Concen: 66.186 ug/l

RT: 9.307 min Scan# 1228

Delta R.T. 0.000 min

Lab File: VY017626.D

Acq: 08 Mar 2024 17:34

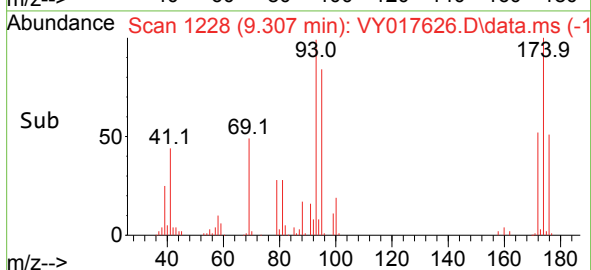
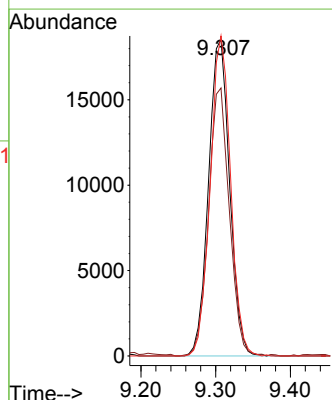
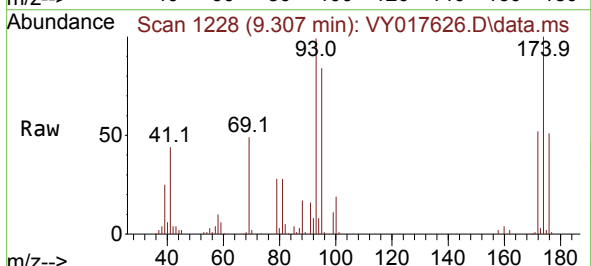
Tgt Ion: 93 Resp: 36436

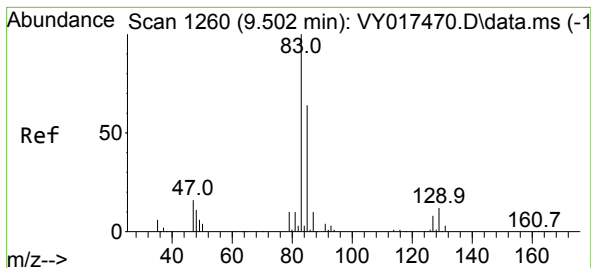
Ion Ratio Lower Upper

93 100

95 83.4 66.2 99.4

174 97.6 80.9 121.3





#47

Bromodichloromethane

Concen: 67.749 ug/l

RT: 9.496 min Scan# 1259

Delta R.T. -0.006 min

Lab File: VY017626.D

Acq: 08 Mar 2024 17:34

Instrument :

MSVOA_Y

ClientSampleId :

VSTDCCC050EC

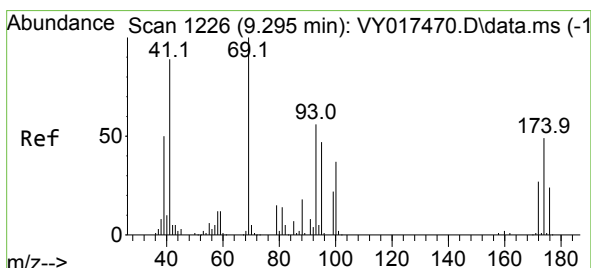
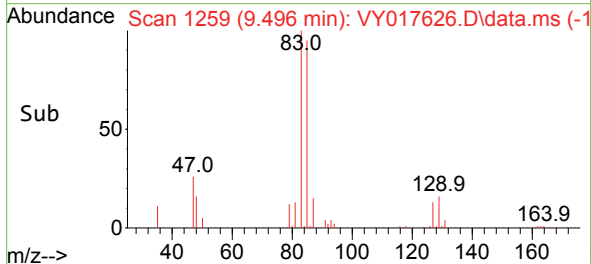
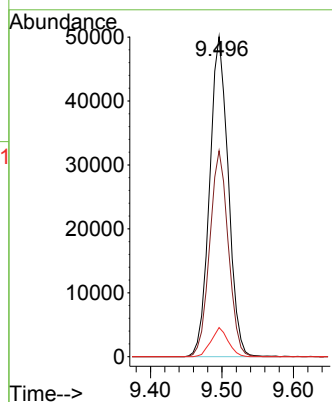
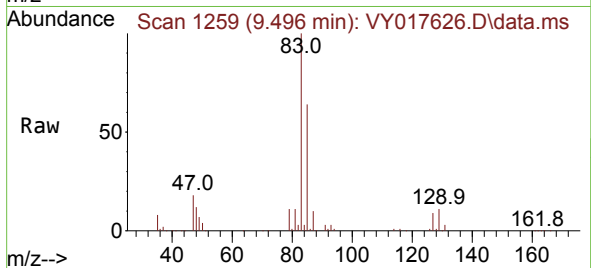
Tgt Ion: 83 Resp: 90559

Ion Ratio Lower Upper

83 100

85 64.3 50.1 75.1

127 9.1 7.4 11.0



#48

Methyl methacrylate

Concen: 70.749 ug/l

RT: 9.295 min Scan# 1226

Delta R.T. 0.000 min

Lab File: VY017626.D

Acq: 08 Mar 2024 17:34

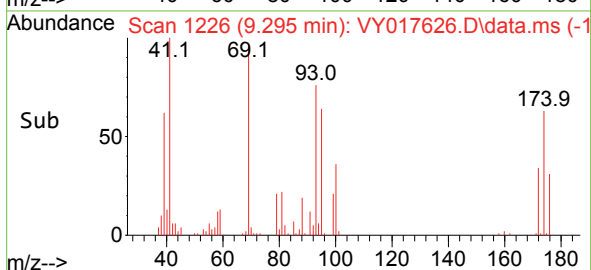
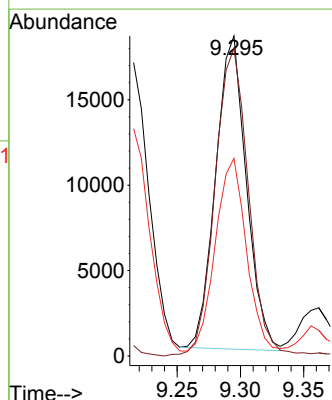
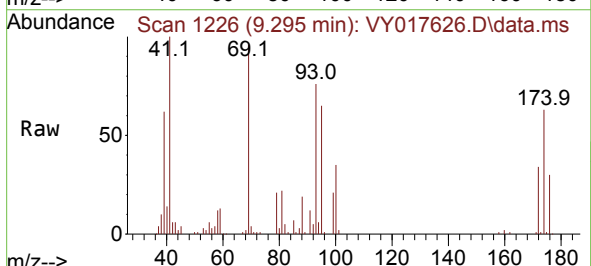
Tgt Ion: 41 Resp: 30944

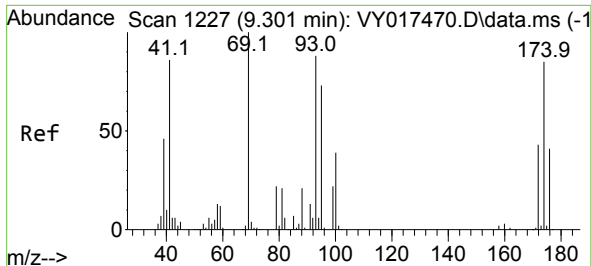
Ion Ratio Lower Upper

41 100

69 107.2 84.1 126.1

39 62.1 43.6 65.4





#49

1,4-Dioxane

Concen: 1333.506 ug/l

RT: 9.295 min Scan# 11

Delta R.T. -0.006 min

Lab File: VY017626.D

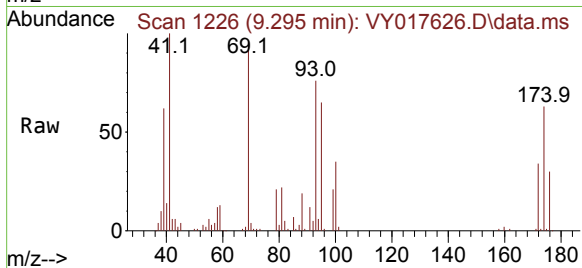
Acq: 08 Mar 2024 17:34

Instrument :

MSVOA_Y

ClientSampleId :

VSTDCCC050EC



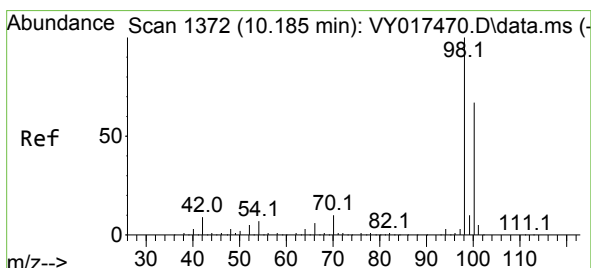
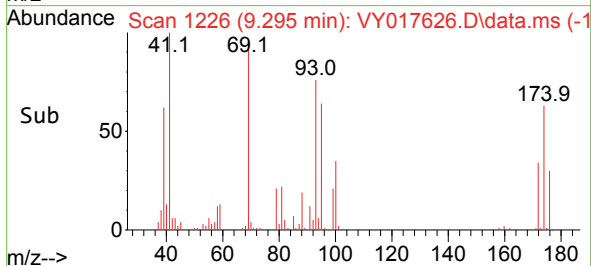
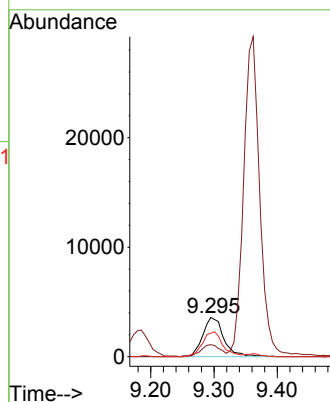
Tgt Ion: 88 Resp: 8308

Ion Ratio Lower Upper

88 100

43 28.6 0.0 0.0#

58 61.2 49.3 73.9



#50

Toluene-d8

Concen: 55.460 ug/l

RT: 10.179 min Scan# 1371

Delta R.T. -0.006 min

Lab File: VY017626.D

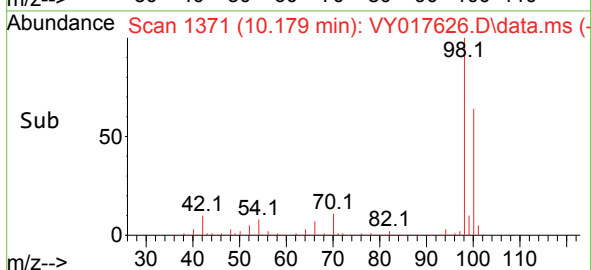
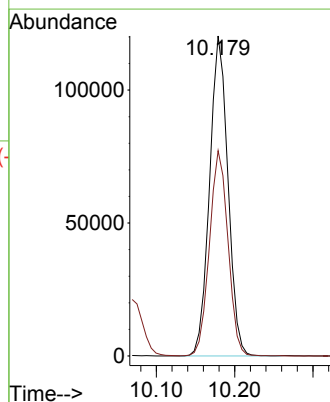
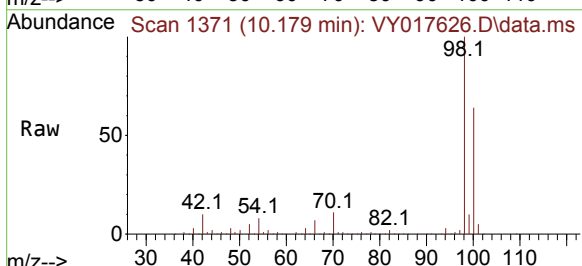
Acq: 08 Mar 2024 17:34

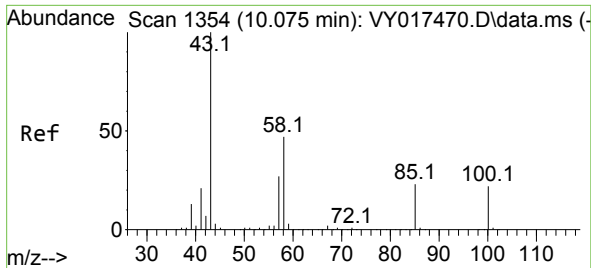
Tgt Ion: 98 Resp: 195666

Ion Ratio Lower Upper

98 100

100 64.9 52.0 78.0

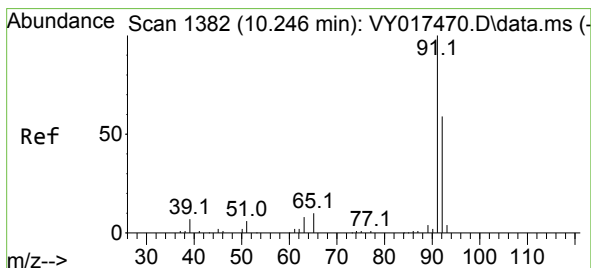
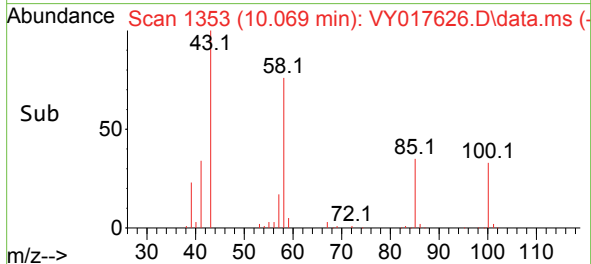
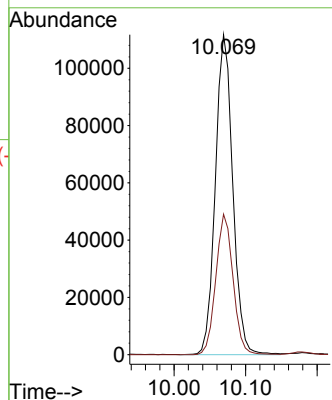
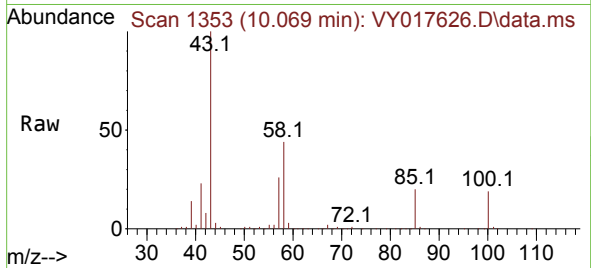




#51
4-Methyl-2-Pentanone
Concen: 358.704 ug/l
RT: 10.069 min Scan# 1353
Delta R.T. -0.006 min
Lab File: VY017626.D
Acq: 08 Mar 2024 17:34

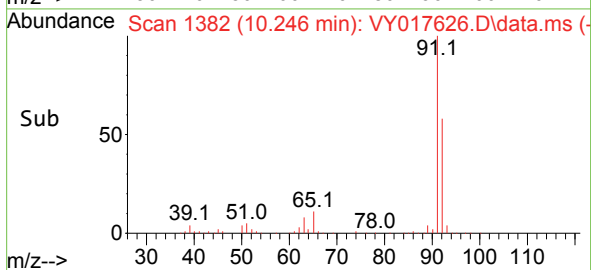
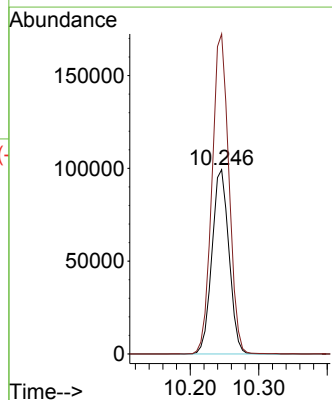
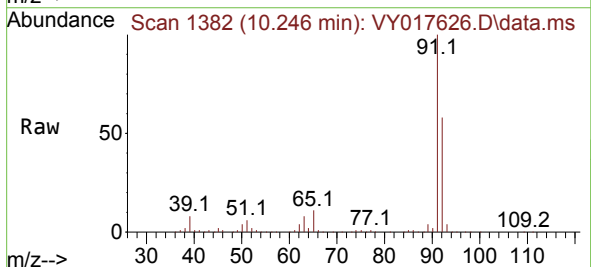
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC

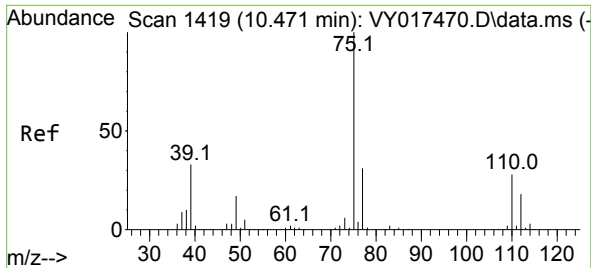
Tgt Ion: 43 Resp: 188904
Ion Ratio Lower Upper
43 100
58 43.5 35.7 53.5



#52
Toluene
Concen: 67.015 ug/l
RT: 10.246 min Scan# 1382
Delta R.T. 0.000 min
Lab File: VY017626.D
Acq: 08 Mar 2024 17:34

Tgt Ion: 92 Resp: 170811
Ion Ratio Lower Upper
92 100
91 172.8 139.0 208.6

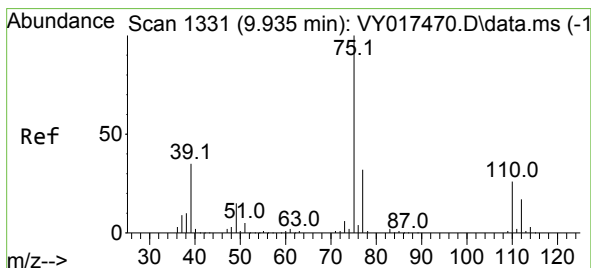
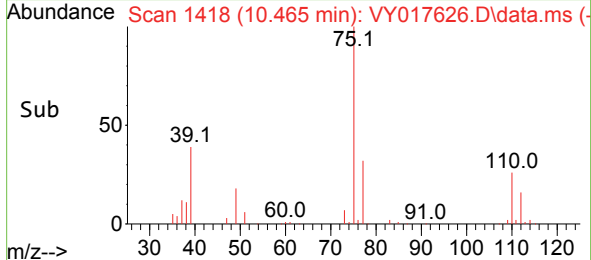
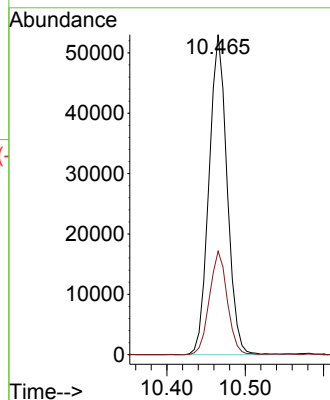
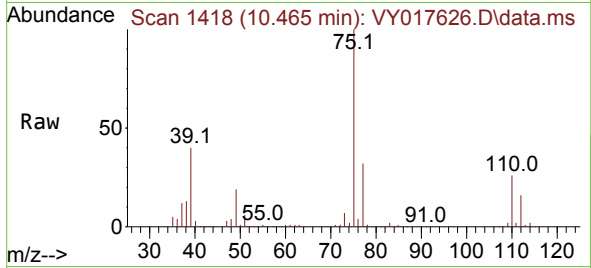




#53
t-1,3-Dichloropropene
Concen: 68.523 ug/l
RT: 10.465 min Scan# 1418
Delta R.T. -0.006 min
Lab File: VY017626.D
Acq: 08 Mar 2024 17:34

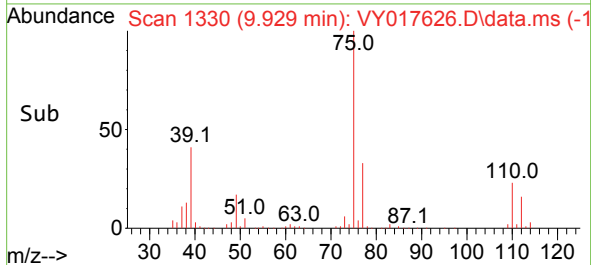
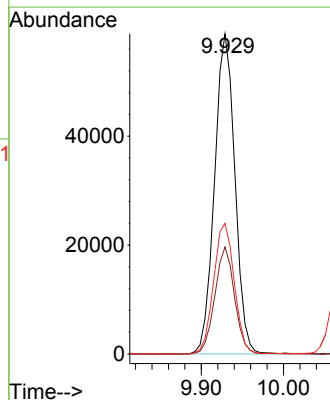
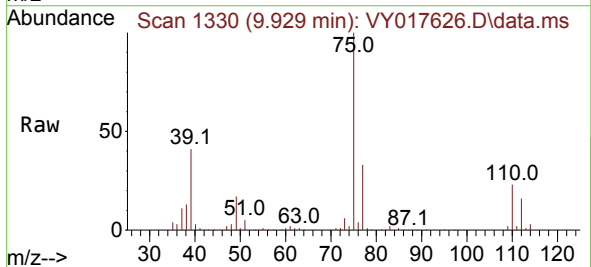
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC

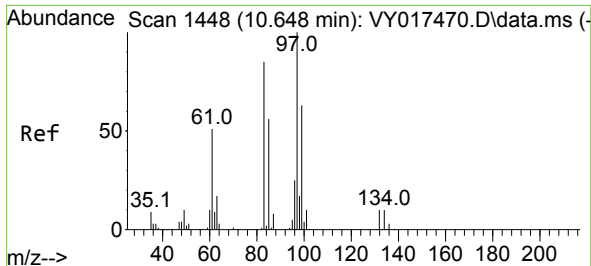
Tgt Ion: 75 Resp: 85015
Ion Ratio Lower Upper
75 100
77 32.4 24.1 36.1



#54
cis-1,3-Dichloropropene
Concen: 67.101 ug/l
RT: 9.929 min Scan# 1330
Delta R.T. -0.006 min
Lab File: VY017626.D
Acq: 08 Mar 2024 17:34

Tgt Ion: 75 Resp: 101157
Ion Ratio Lower Upper
75 100
77 33.4 25.4 38.0
39 40.8 29.8 44.6

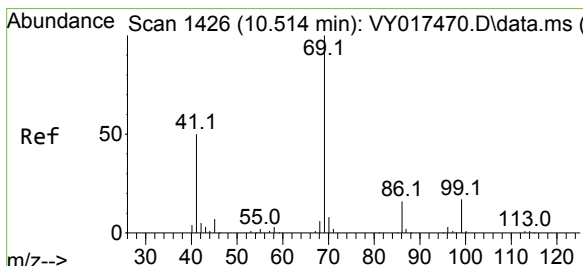
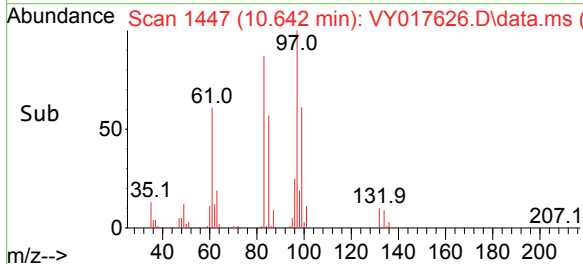
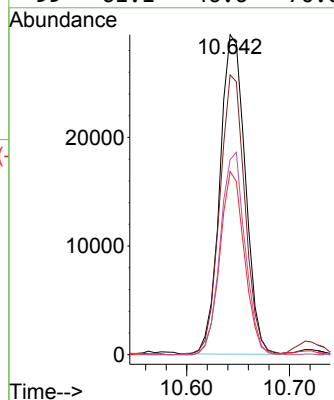
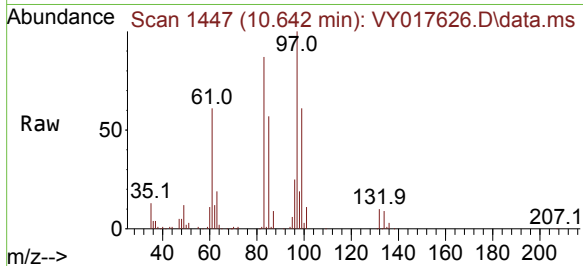




#55
1,1,2-Trichloroethane
Concen: 64.599 ug/l
RT: 10.642 min Scan# 1447
Delta R.T. -0.006 min
Lab File: VY017626.D
Acq: 08 Mar 2024 17:34

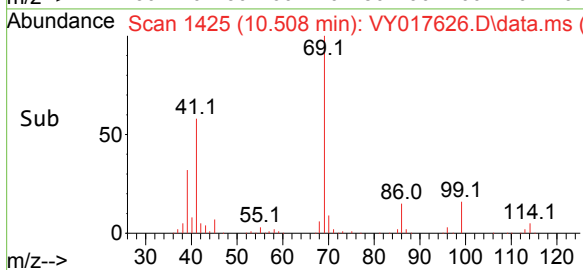
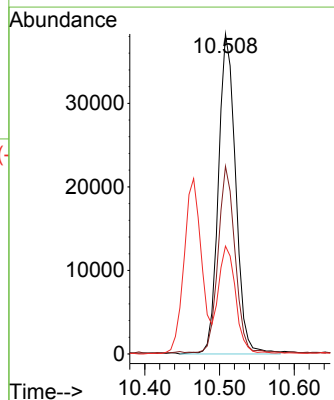
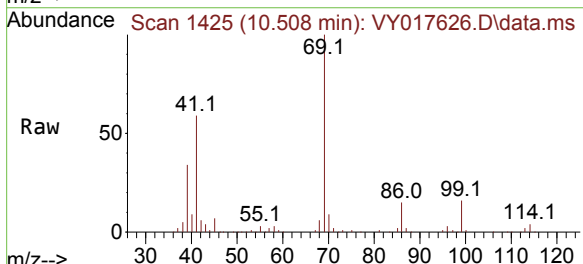
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC

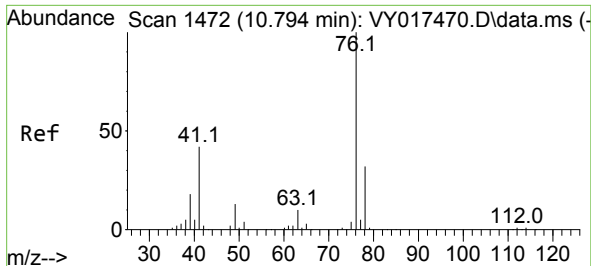
Tgt Ion:	97	Resp:	50492
Ion	Ratio	Lower	Upper
97	100		
83	87.4	67.5	101.3
85	57.4	42.9	64.3
99	61.1	46.6	70.0



#56
Ethyl methacrylate
Concen: 63.307 ug/l
RT: 10.508 min Scan# 1425
Delta R.T. -0.006 min
Lab File: VY017626.D
Acq: 08 Mar 2024 17:34

Tgt Ion:	69	Resp:	61558
Ion	Ratio	Lower	Upper
69	100		
41	56.8	42.3	63.5
39	32.8	22.9	34.3

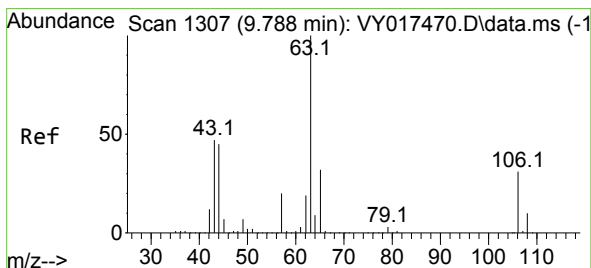
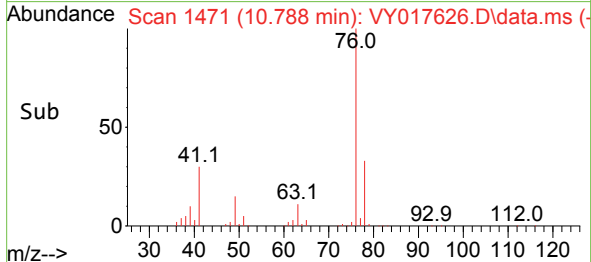
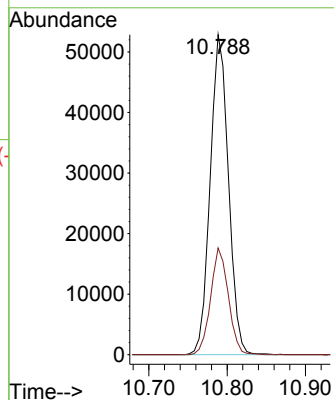
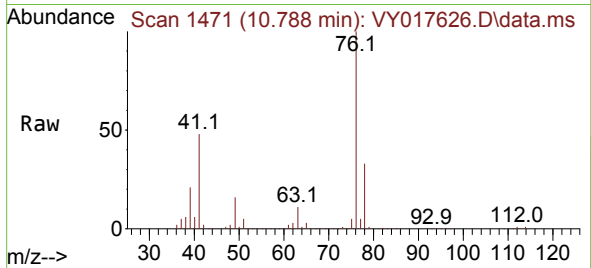




#57
1,3-Dichloropropane
Concen: 67.310 ug/l
RT: 10.788 min Scan# 1472
Delta R.T. -0.006 min
Lab File: VY017626.D
Acq: 08 Mar 2024 17:34

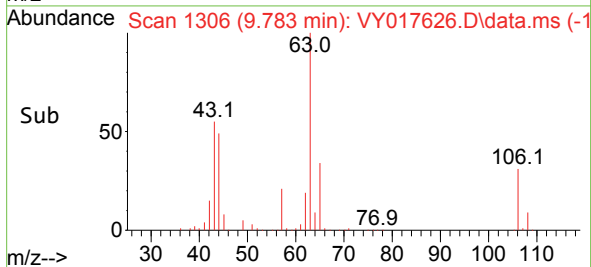
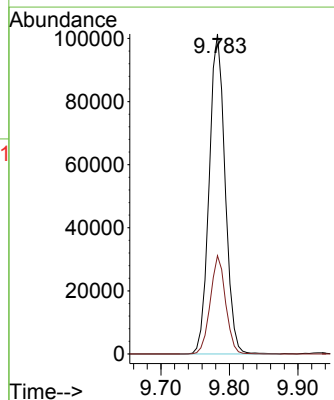
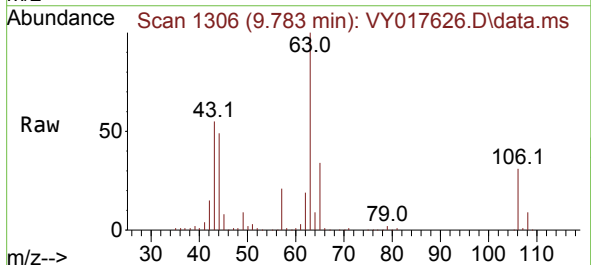
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC

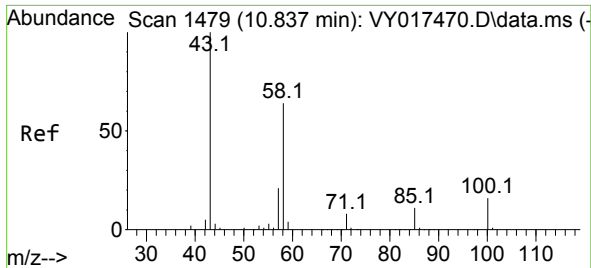
Tgt Ion: 76 Resp: 85538
Ion Ratio Lower Upper
76 100
78 32.3 26.2 39.4



#58
2-Chloroethyl Vinyl ether
Concen: 363.179 ug/l
RT: 9.783 min Scan# 1306
Delta R.T. -0.006 min
Lab File: VY017626.D
Acq: 08 Mar 2024 17:34

Tgt Ion: 63 Resp: 163806
Ion Ratio Lower Upper
63 100
106 29.5 23.7 35.5

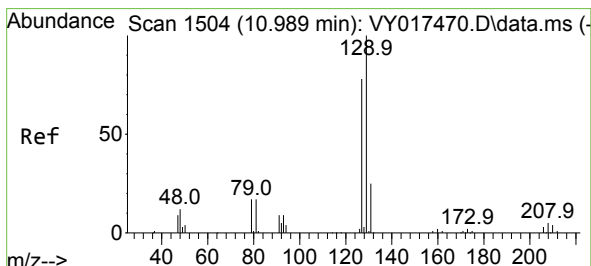
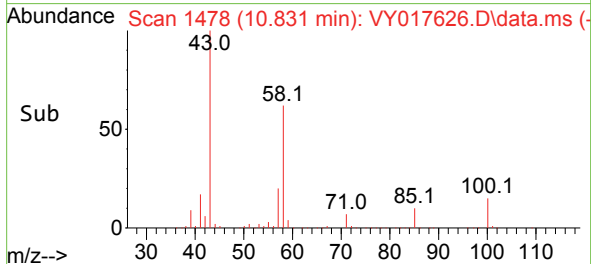
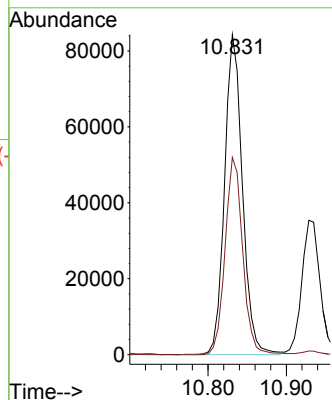
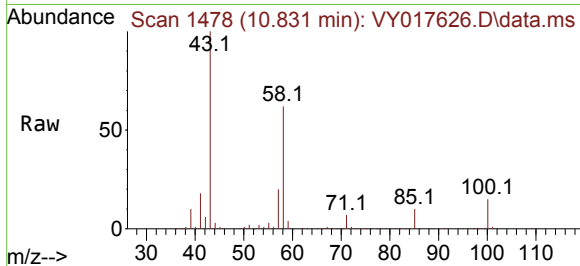




#59
2-Hexanone
Concen: 369.488 ug/l
RT: 10.831 min Scan# 1479
Delta R.T. -0.006 min
Lab File: VY017626.D
Acq: 08 Mar 2024 17:34

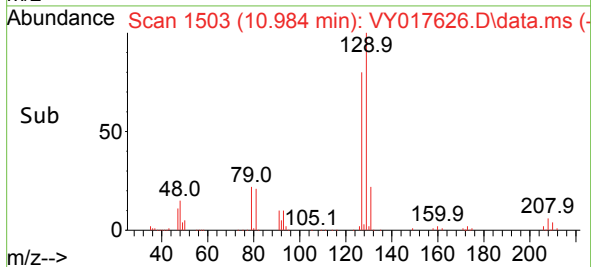
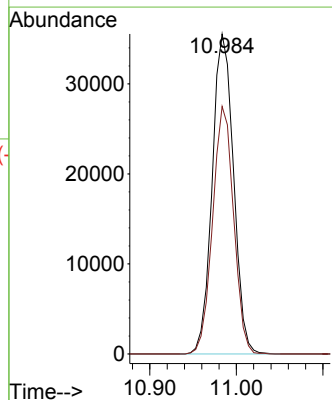
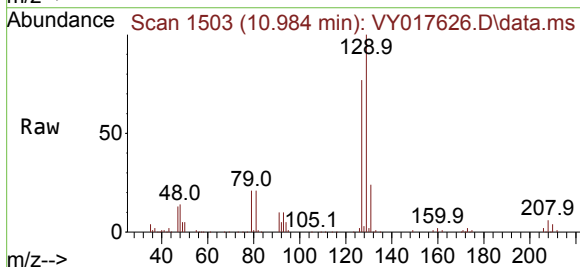
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC

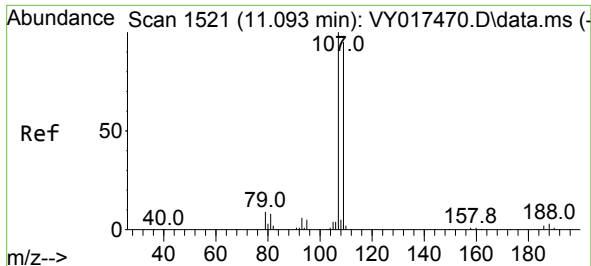
Tgt Ion: 43 Resp: 133655
Ion Ratio Lower Upper
43 100
58 60.9 31.4 94.0



#60
Dibromochloromethane
Concen: 65.688 ug/l
RT: 10.984 min Scan# 1503
Delta R.T. -0.006 min
Lab File: VY017626.D
Acq: 08 Mar 2024 17:34

Tgt Ion: 129 Resp: 60739
Ion Ratio Lower Upper
129 100
127 76.1 39.0 117.0

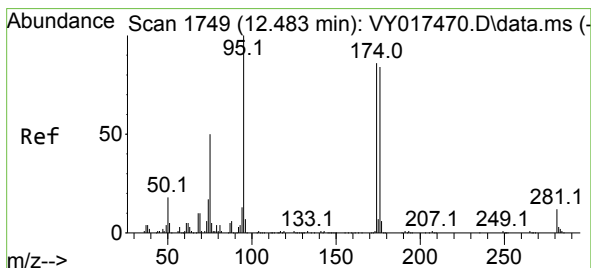
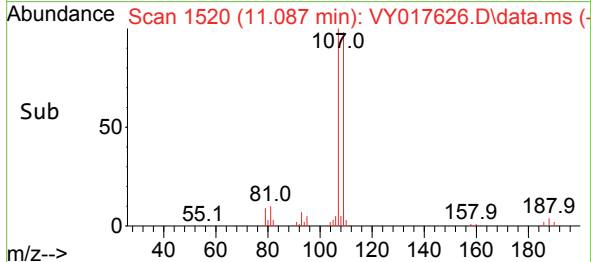
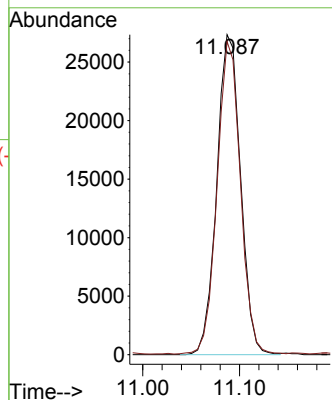
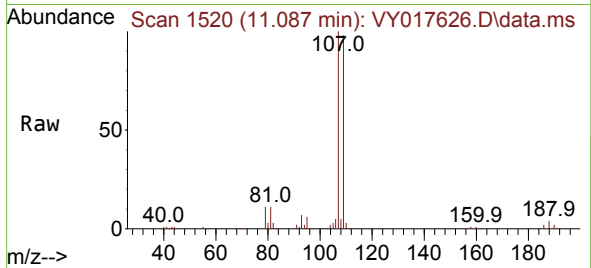




#61
1,2-Dibromoethane
Concen: 64.751 ug/l
RT: 11.087 min Scan# 1521
Delta R.T. -0.006 min
Lab File: VY017626.D
Acq: 08 Mar 2024 17:34

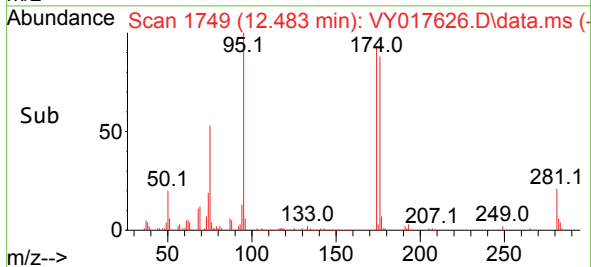
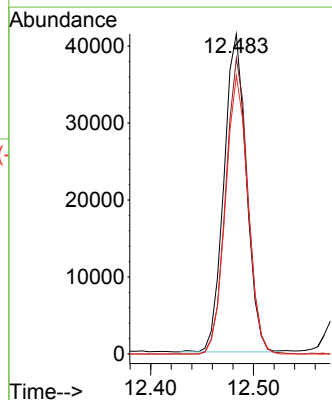
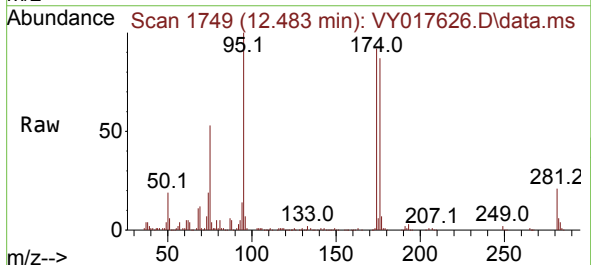
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC

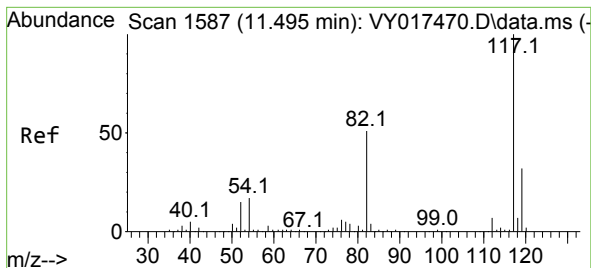
Tgt Ion:107 Resp: 46640
Ion Ratio Lower Upper
107 100
109 95.4 75.9 113.9



#62
4-Bromofluorobenzene
Concen: 56.336 ug/l
RT: 12.483 min Scan# 1749
Delta R.T. 0.000 min
Lab File: VY017626.D
Acq: 08 Mar 2024 17:34

Tgt Ion: 95 Resp: 62464
Ion Ratio Lower Upper
95 100
174 92.4 0.0 175.6
176 87.8 0.0 171.4

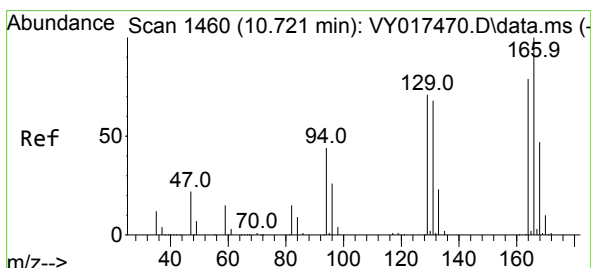
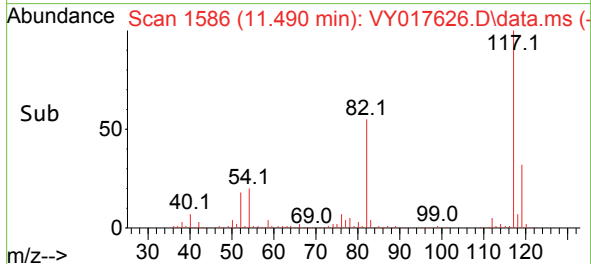
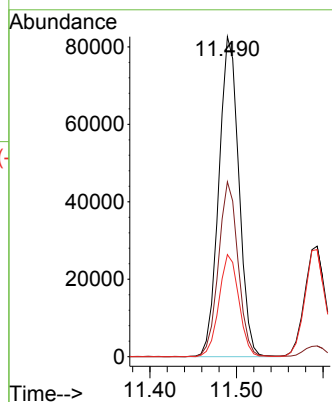
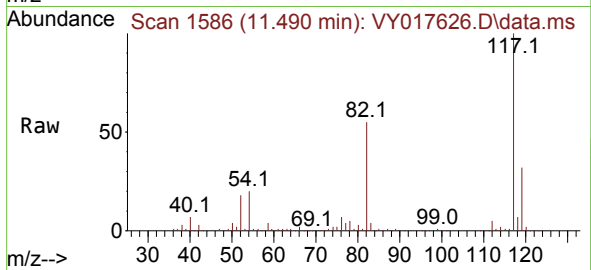




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.490 min Scan# 11
Delta R.T. -0.006 min
Lab File: VY017626.D
Acq: 08 Mar 2024 17:34

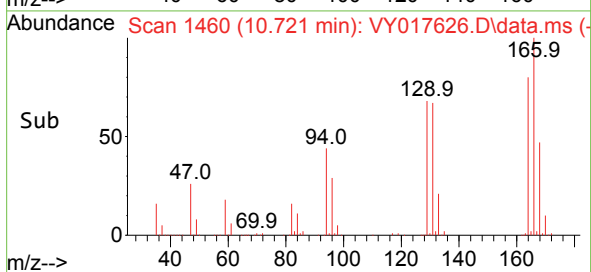
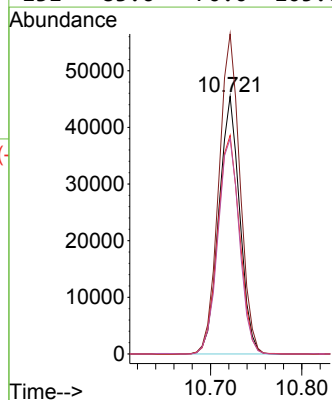
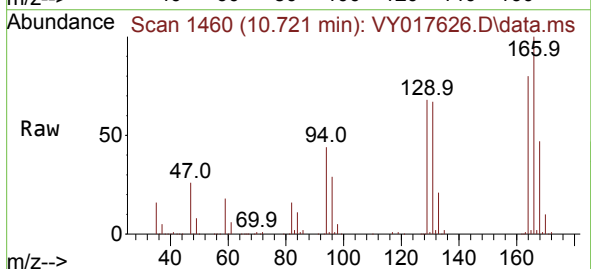
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC

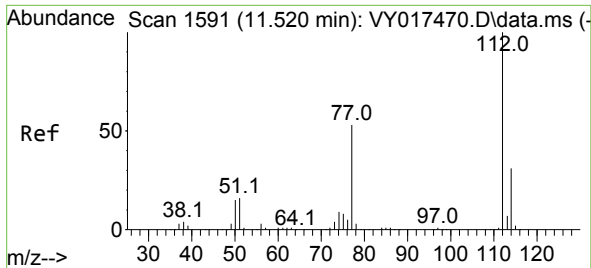
Tgt Ion:117 Resp: 132895
Ion Ratio Lower Upper
117 100
82 54.6 42.4 63.6
119 31.9 25.9 38.9



#64
Tetrachloroethene
Concen: 56.372 ug/l
RT: 10.721 min Scan# 1460
Delta R.T. 0.000 min
Lab File: VY017626.D
Acq: 08 Mar 2024 17:34

Tgt Ion:164 Resp: 71906
Ion Ratio Lower Upper
164 100
166 124.2 102.6 154.0
129 84.8 72.0 108.0
131 83.6 70.0 105.0

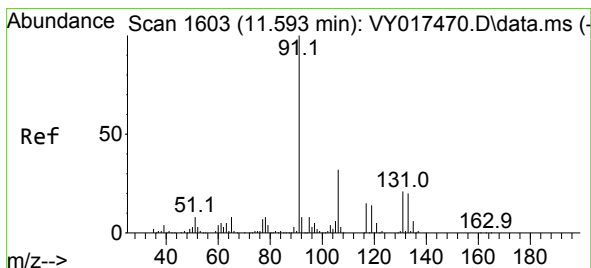
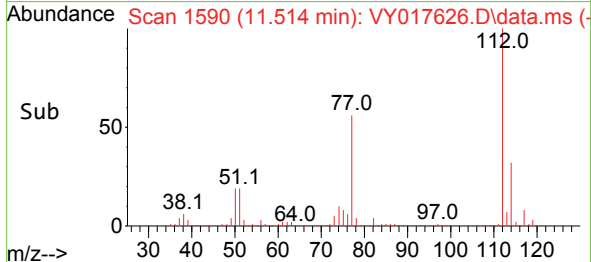
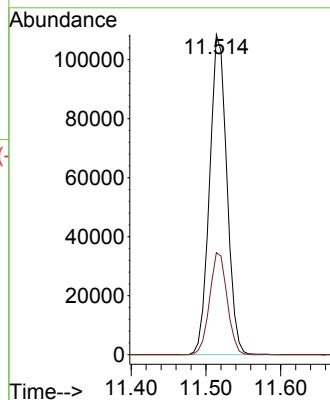
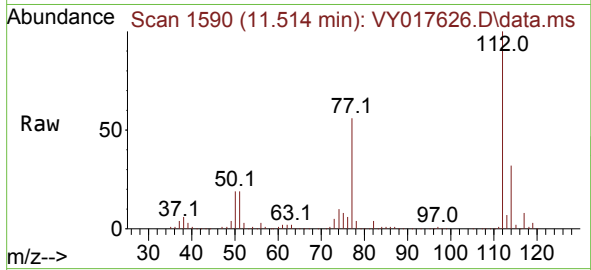




#65
Chlorobenzene
Concen: 61.856 ug/l
RT: 11.514 min Scan# 11
Delta R.T. -0.006 min
Lab File: VY017626.D
Acq: 08 Mar 2024 17:34

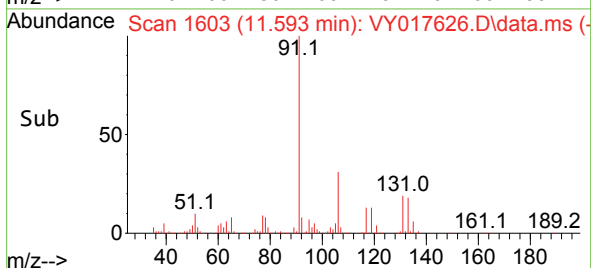
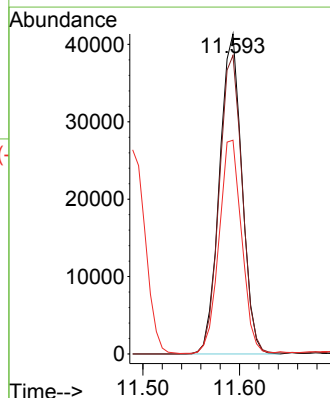
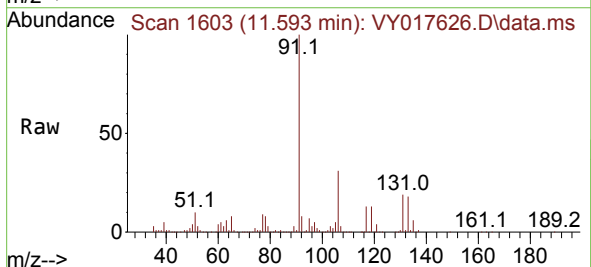
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC

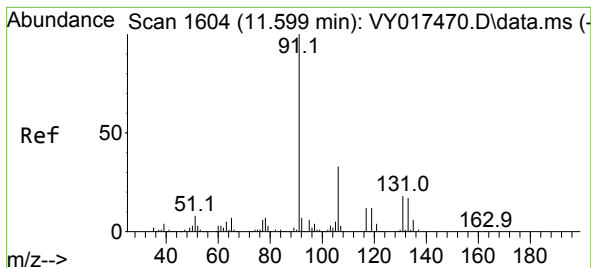
Tgt Ion:112 Resp: 174482
Ion Ratio Lower Upper
112 100
114 31.9 26.4 39.6



#66
1,1,1,2-Tetrachloroethane
Concen: 62.957 ug/l
RT: 11.593 min Scan# 1603
Delta R.T. 0.000 min
Lab File: VY017626.D
Acq: 08 Mar 2024 17:34

Tgt Ion:131 Resp: 66530
Ion Ratio Lower Upper
131 100
133 96.1 47.8 143.3
119 67.2 34.1 102.2





#67

Ethyl Benzene

Concen: 66.286 ug/l

RT: 11.593 min Scan# 1603

Delta R.T. -0.006 min

Lab File: VY017626.D

Acq: 08 Mar 2024 17:34

Instrument :

MSVOA_Y

ClientSampleId :

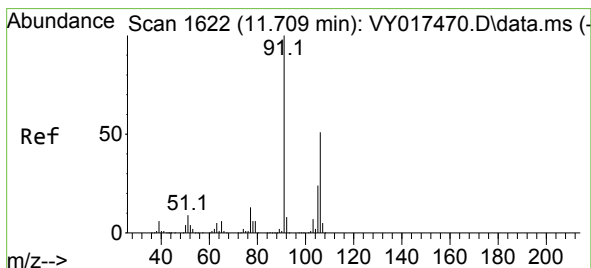
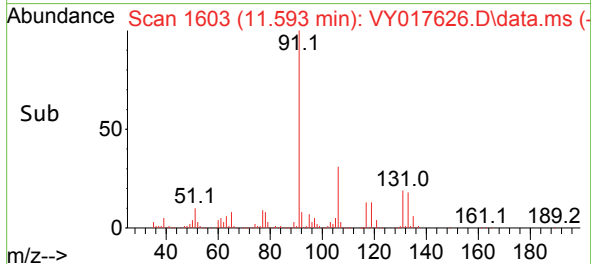
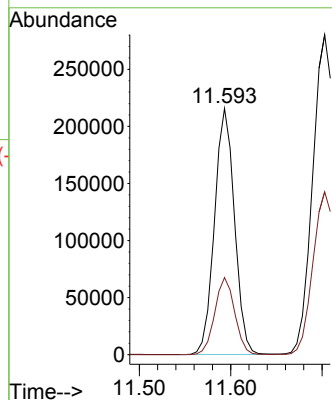
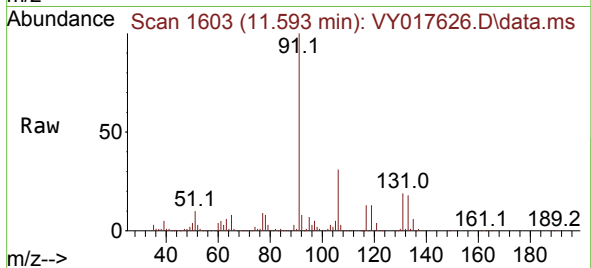
VSTDCCC050EC

Tgt Ion: 91 Resp: 327915

Ion Ratio Lower Upper

91 100

106 31.3 24.5 36.7



#68

m/p-Xylenes

Concen: 130.524 ug/l

RT: 11.703 min Scan# 1621

Delta R.T. -0.006 min

Lab File: VY017626.D

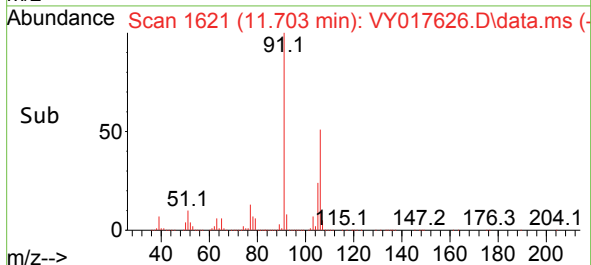
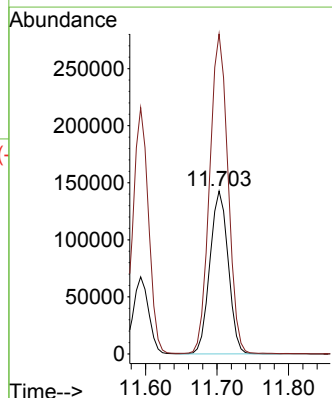
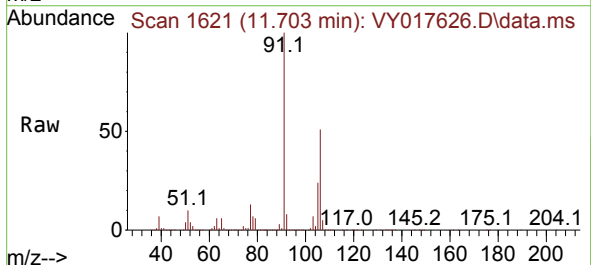
Acq: 08 Mar 2024 17:34

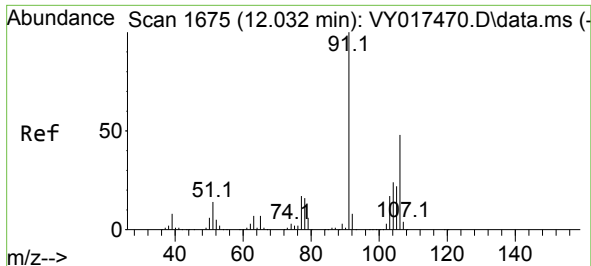
Tgt Ion:106 Resp: 253720

Ion Ratio Lower Upper

106 100

91 197.2 156.0 234.0

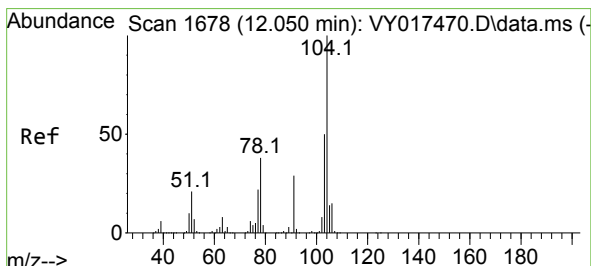
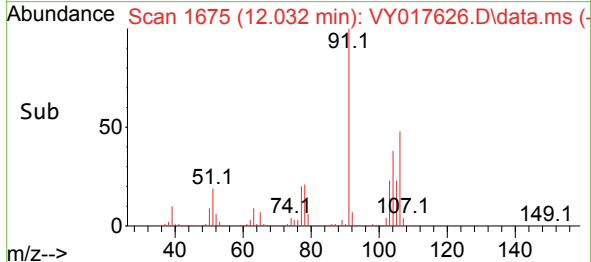
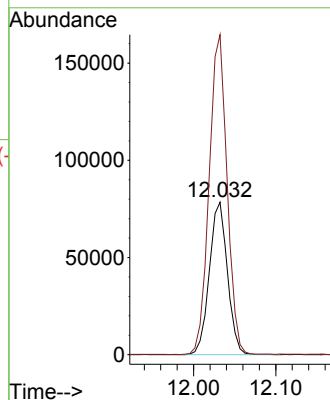
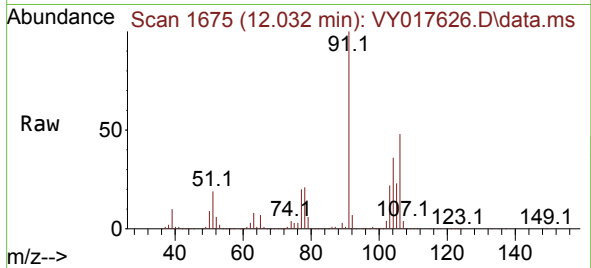




#69
o-Xylene
Concen: 66.476 ug/l
RT: 12.032 min Scan# 1
Delta R.T. 0.000 min
Lab File: VY017626.D
Acq: 08 Mar 2024 17:34

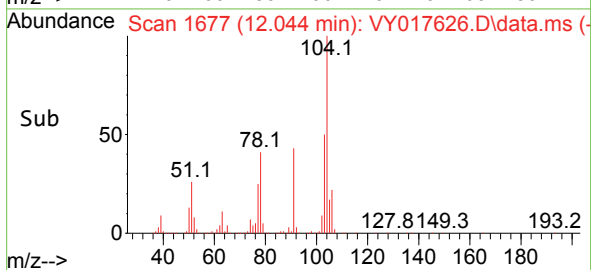
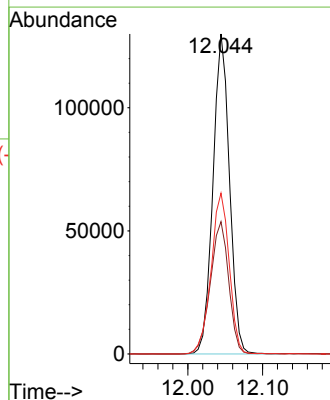
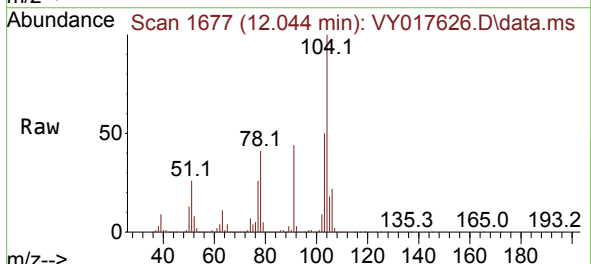
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC

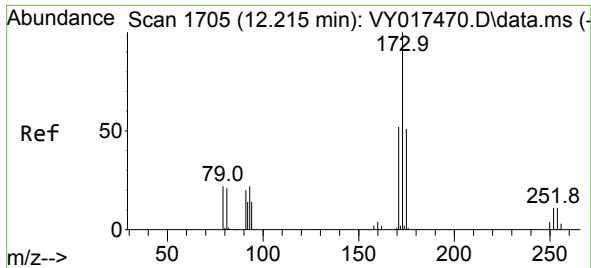
Tgt Ion:106 Resp: 119882
Ion Ratio Lower Upper
106 100
91 208.5 103.6 310.8



#70
Styrene
Concen: 66.697 ug/l
RT: 12.044 min Scan# 1677
Delta R.T. -0.006 min
Lab File: VY017626.D
Acq: 08 Mar 2024 17:34

Tgt Ion:104 Resp: 199656
Ion Ratio Lower Upper
104 100
78 46.1 37.0 55.4
103 55.2 44.2 66.2

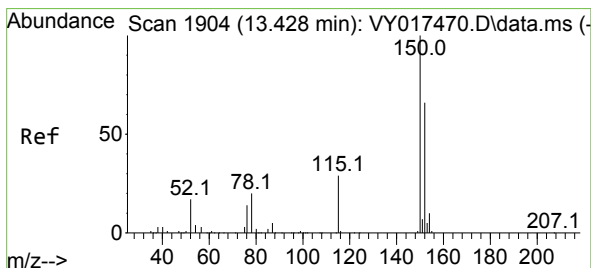
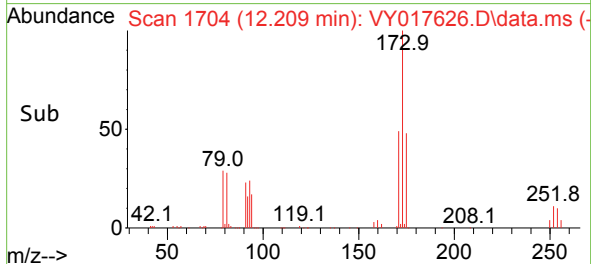
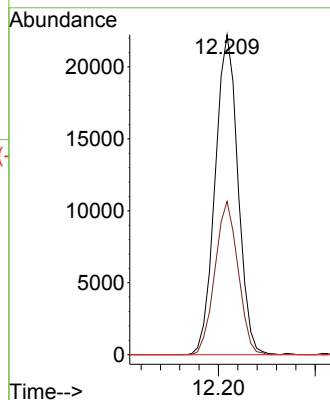
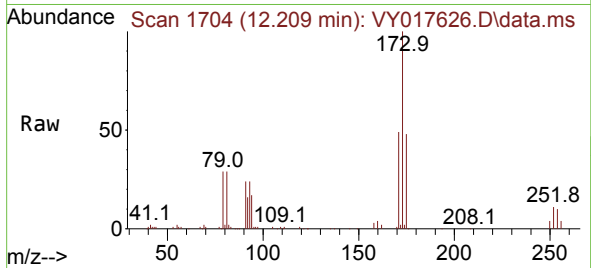




#71
Bromoform
Concen: 62.201 ug/l
RT: 12.209 min Scan# 1705
Delta R.T. -0.006 min
Lab File: VY017626.D
Acq: 08 Mar 2024 17:34

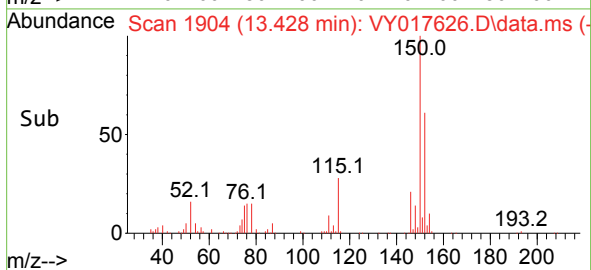
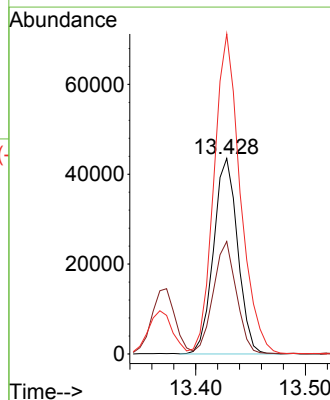
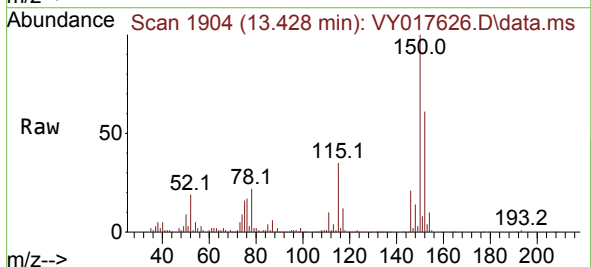
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC

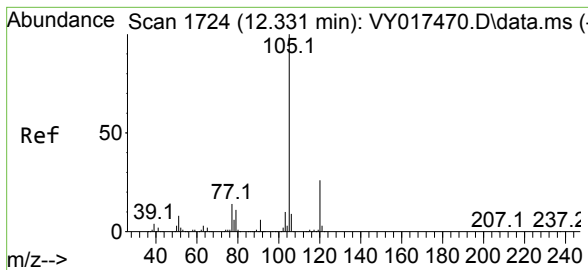
Tgt Ion:173 Resp: 36425
Ion Ratio Lower Upper
173 100
175 48.4 25.1 75.3
254 0.0 0.0 0.0



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.428 min Scan# 1904
Delta R.T. 0.000 min
Lab File: VY017626.D
Acq: 08 Mar 2024 17:34

Tgt Ion:152 Resp: 66614
Ion Ratio Lower Upper
152 100
115 54.7 28.2 84.7
150 178.4 0.0 345.6

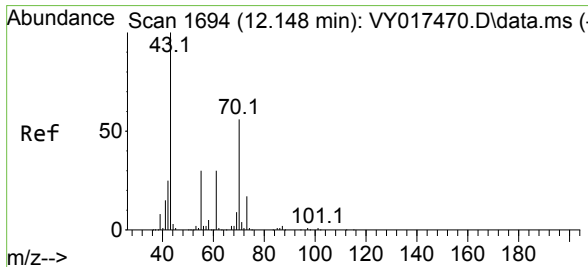
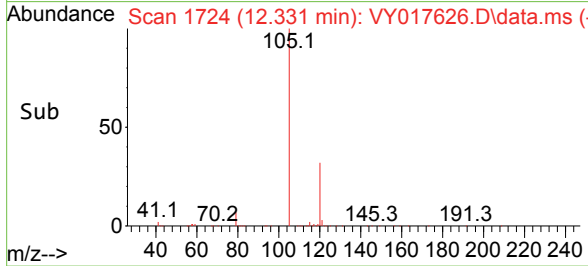
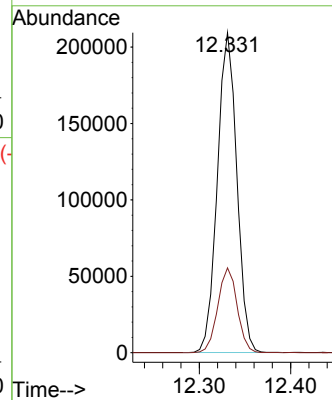
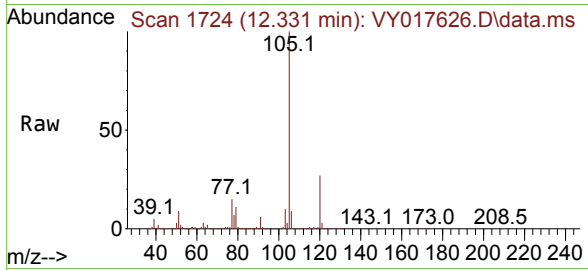




#73
Isopropylbenzene
Concen: 62.604 ug/l
RT: 12.331 min Scan# 11
Delta R.T. 0.000 min
Lab File: VY017626.D
Acq: 08 Mar 2024 17:34

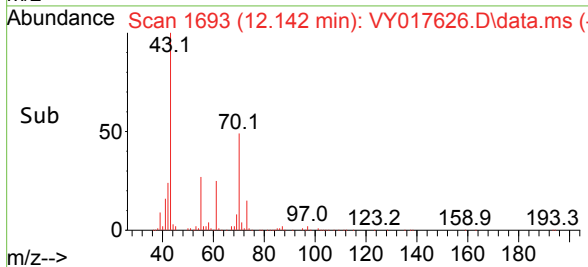
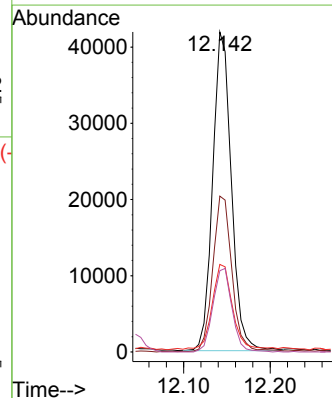
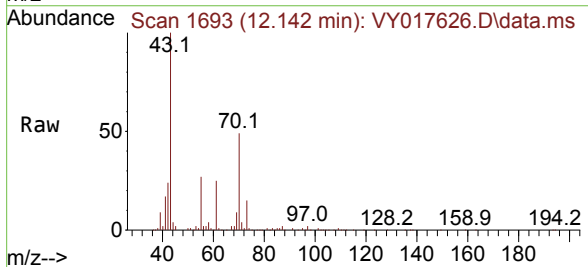
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC

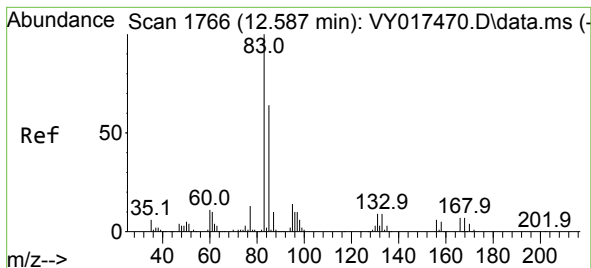
Tgt Ion:105 Resp: 309824
Ion Ratio Lower Upper
105 100
120 26.4 13.4 40.1



#74
N-ethyl acetate
Concen: 71.847 ug/l
RT: 12.142 min Scan# 1693
Delta R.T. -0.006 min
Lab File: VY017626.D
Acq: 08 Mar 2024 17:34

Tgt Ion: 43 Resp: 62713
Ion Ratio Lower Upper
43 100
70 49.9 41.4 62.2
55 29.3 23.3 34.9
61 26.7 22.6 33.8





#75

1,1,2,2-Tetrachloroethane

Concen: 64.241 ug/l

RT: 12.581 min Scan# 1765

Delta R.T. -0.006 min

Lab File: VY017626.D

Acq: 08 Mar 2024 17:34

Instrument :

MSVOA_Y

ClientSampleId :

VSTDCCC050EC

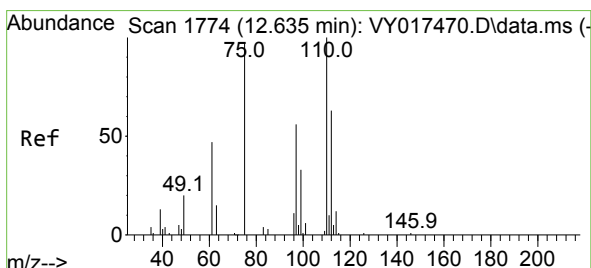
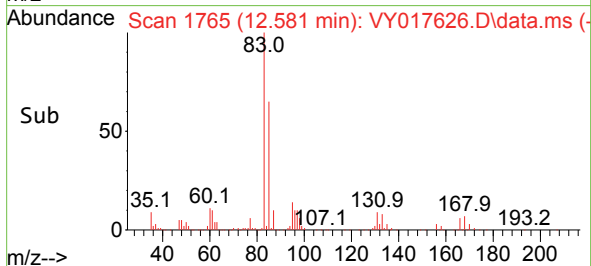
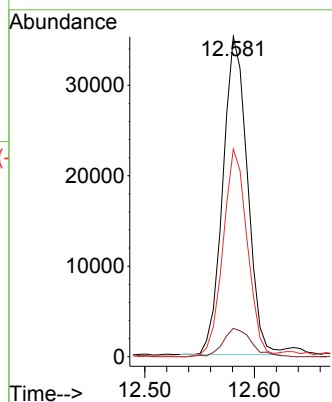
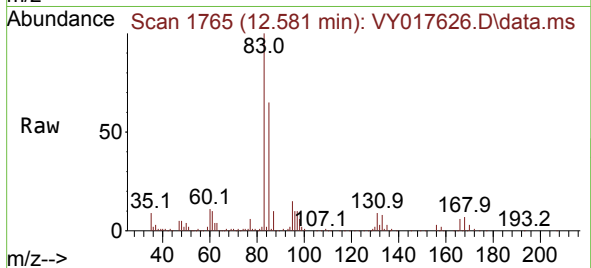
Tgt Ion: 83 Resp: 54595

Ion Ratio Lower Upper

83 100

131 10.3 5.0 14.9

85 64.8 32.0 96.0



#76

1,2,3-Trichloropropane

Concen: 110.621 ug/l

RT: 12.630 min Scan# 1773

Delta R.T. -0.006 min

Lab File: VY017626.D

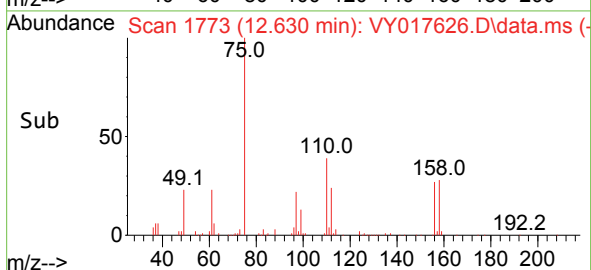
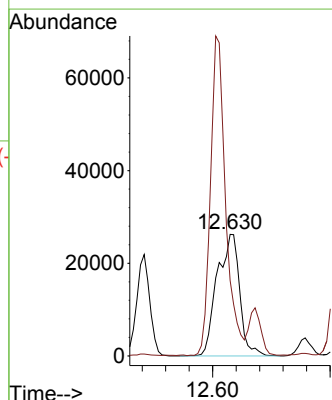
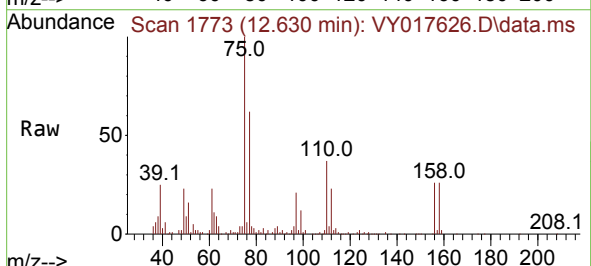
Acq: 08 Mar 2024 17:34

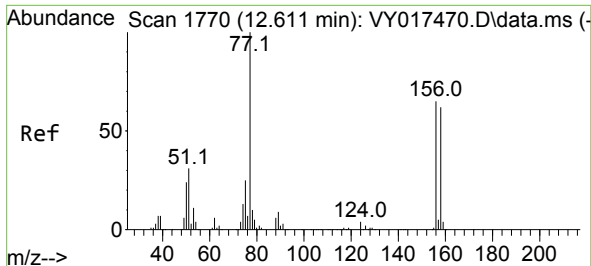
Tgt Ion: 75 Resp: 70016

Ion Ratio Lower Upper

75 100

77 0.0 0.0 0.0

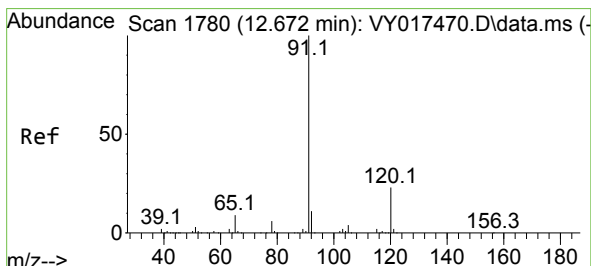
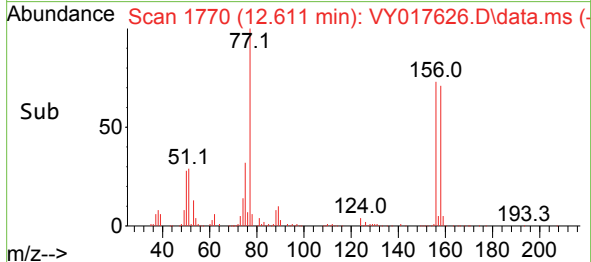
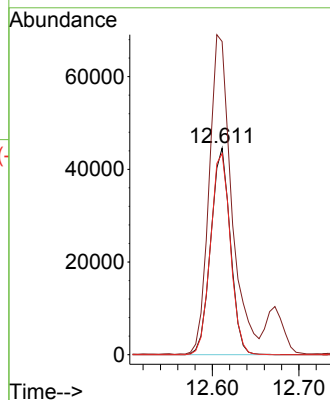
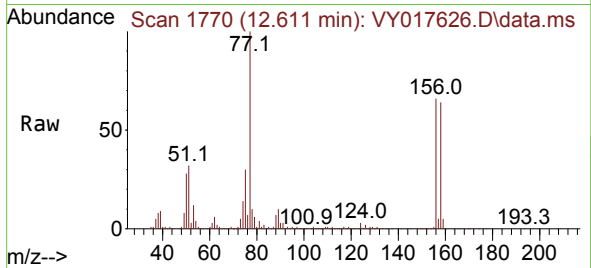




#77
Bromobenzene
Concen: 58.267 ug/l
RT: 12.611 min Scan# 1770
Delta R.T. 0.000 min
Lab File: VY017626.D
Acq: 08 Mar 2024 17:34

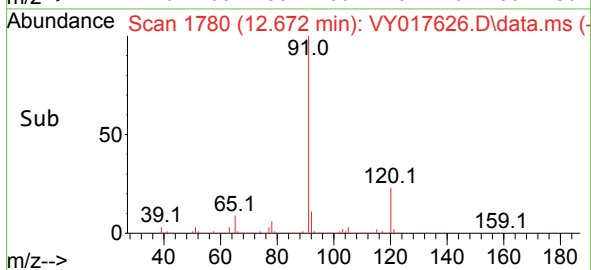
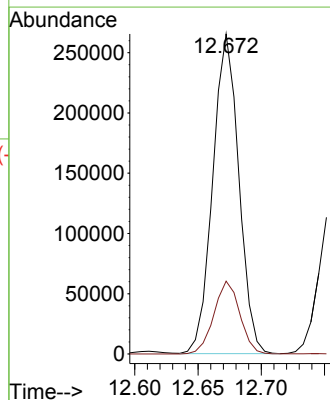
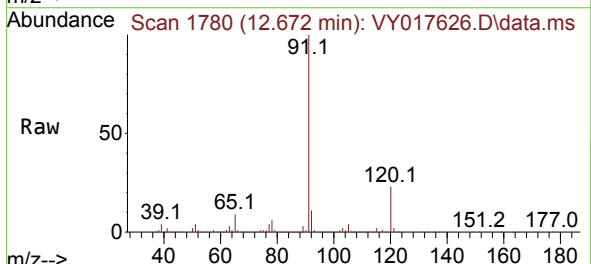
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC

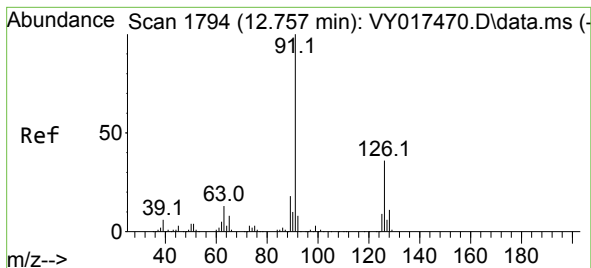
Tgt Ion:156 Resp: 69833
Ion Ratio Lower Upper
156 100
77 177.7 87.1 261.3
158 99.2 48.6 145.9



#78
n-propylbenzene
Concen: 63.891 ug/l
RT: 12.672 min Scan# 1780
Delta R.T. 0.000 min
Lab File: VY017626.D
Acq: 08 Mar 2024 17:34

Tgt Ion: 91 Resp: 379404
Ion Ratio Lower Upper
91 100
120 22.7 11.5 34.4





#79

2-Chlorotoluene

Concen: 61.243 ug/l

RT: 12.758 min Scan# 11

Delta R.T. 0.000 min

Lab File: VY017626.D

Acq: 08 Mar 2024 17:34

Instrument :

MSVOA_Y

ClientSampleId :

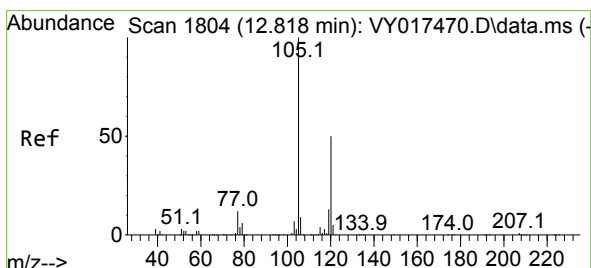
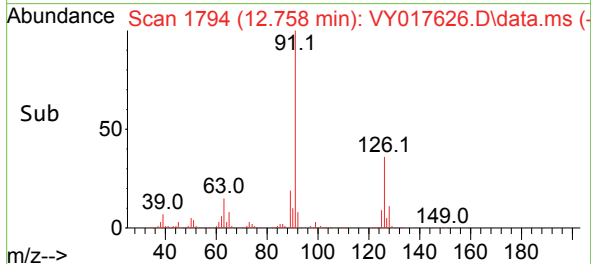
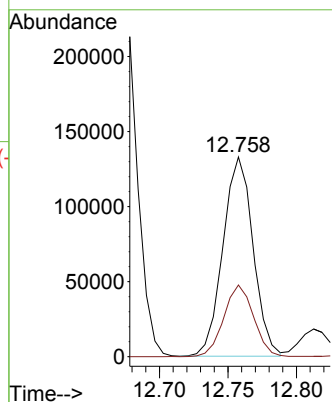
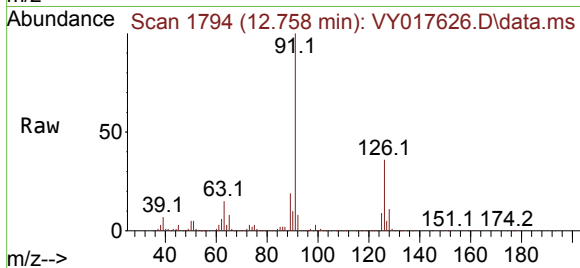
VSTDCCC050EC

Tgt Ion: 91 Resp: 203613

Ion Ratio Lower Upper

91 100

126 35.5 17.8 53.5



#80

1,3,5-Trimethylbenzene

Concen: 63.093 ug/l

RT: 12.812 min Scan# 1803

Delta R.T. -0.006 min

Lab File: VY017626.D

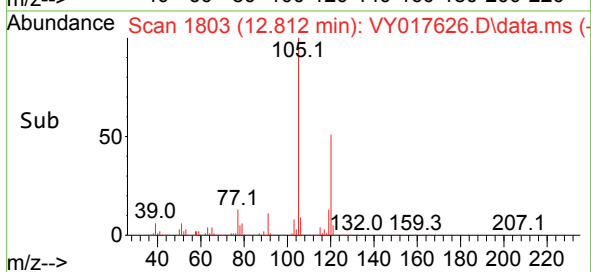
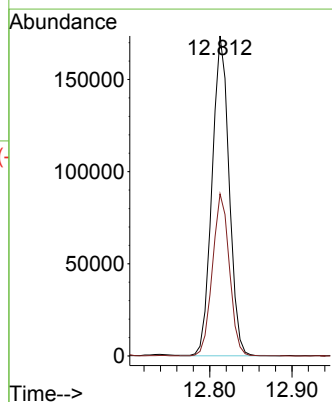
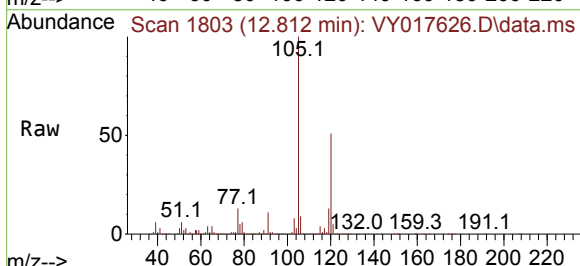
Acq: 08 Mar 2024 17:34

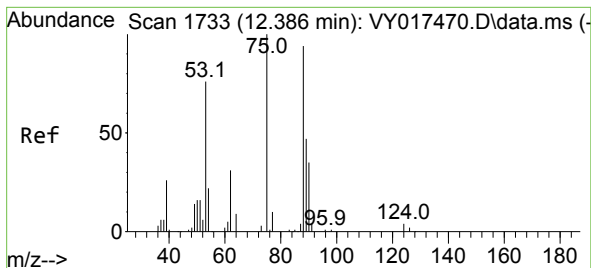
Tgt Ion:105 Resp: 250162

Ion Ratio Lower Upper

105 100

120 50.4 25.1 75.2

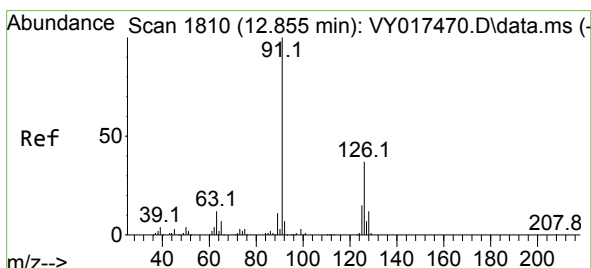
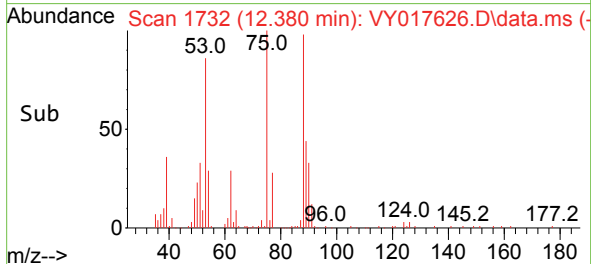
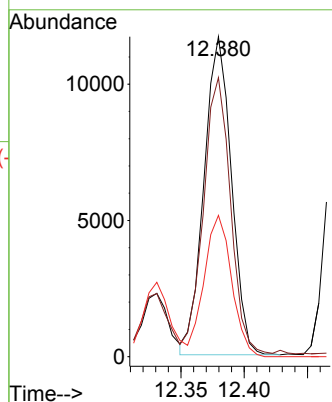
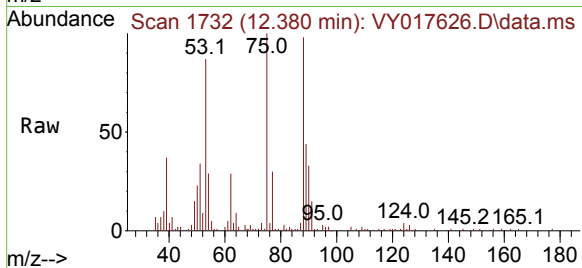




#81
trans-1,4-Dichloro-2-butene
Concen: 63.840 ug/l
RT: 12.380 min Scan# 1732
Delta R.T. -0.006 min
Lab File: VY017626.D
Acq: 08 Mar 2024 17:34

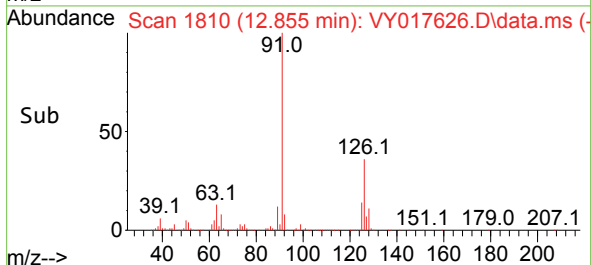
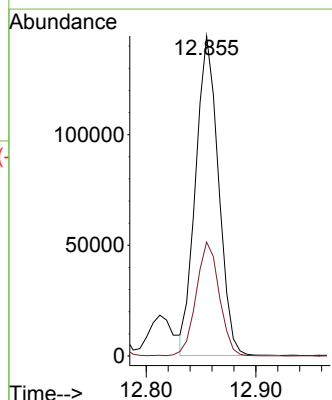
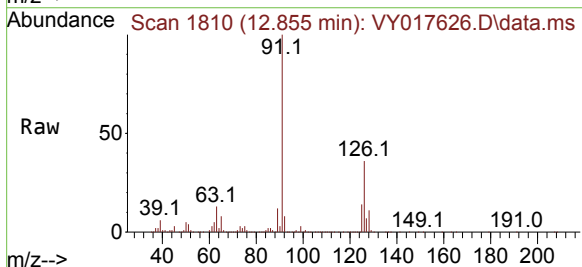
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC

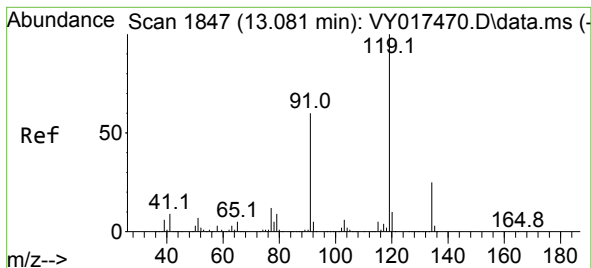
Tgt Ion: 75 Resp: 17585
Ion Ratio Lower Upper
75 100
53 85.6 66.8 100.2
89 44.4 35.8 53.6



#82
4-Chlorotoluene
Concen: 61.334 ug/l
RT: 12.855 min Scan# 1810
Delta R.T. 0.000 min
Lab File: VY017626.D
Acq: 08 Mar 2024 17:34

Tgt Ion: 91 Resp: 208571
Ion Ratio Lower Upper
91 100
126 36.3 17.6 52.9





#83

tert-Butylbenzene

Concen: 63.324 ug/l

RT: 13.075 min Scan# 1846

Delta R.T. -0.006 min

Lab File: VY017626.D

Acq: 08 Mar 2024 17:34

Instrument :

MSVOA_Y

ClientSampleId :

VSTDCCC050EC

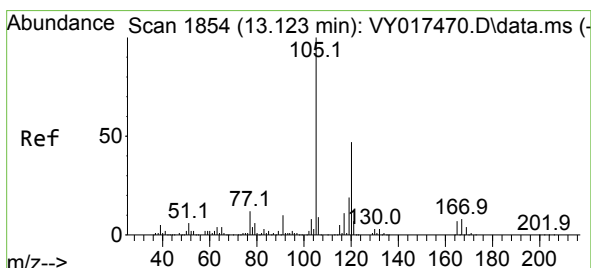
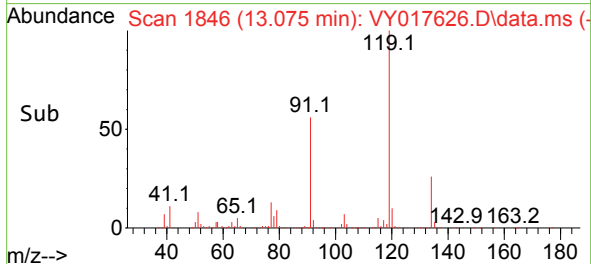
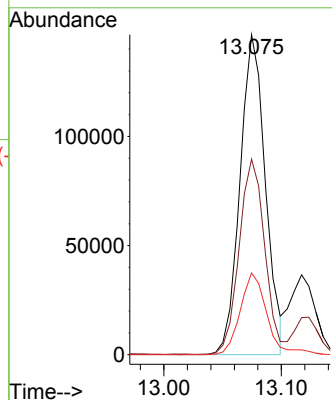
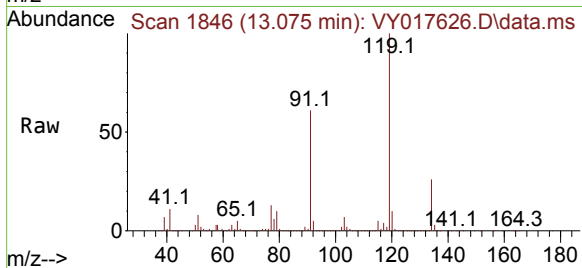
Tgt Ion:119 Resp: 220475

Ion Ratio Lower Upper

119 100

91 62.0 31.3 93.8

134 26.9 13.4 40.1



#84

1,2,4-Trimethylbenzene

Concen: 64.321 ug/l

RT: 13.123 min Scan# 1854

Delta R.T. 0.000 min

Lab File: VY017626.D

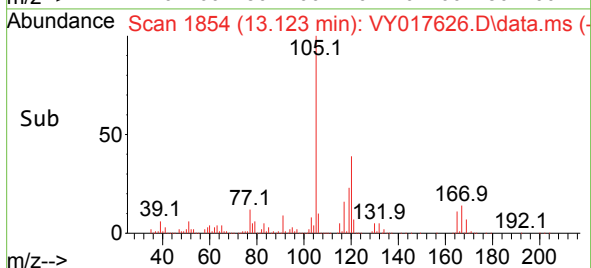
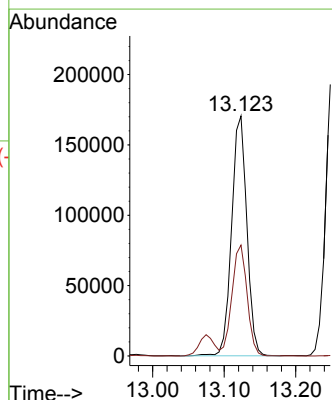
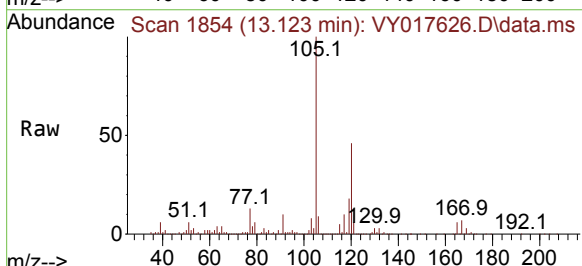
Acq: 08 Mar 2024 17:34

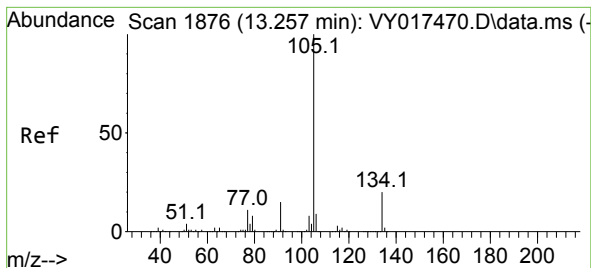
Tgt Ion:105 Resp: 251775

Ion Ratio Lower Upper

105 100

120 46.0 23.2 69.6





#85

sec-Butylbenzene

Concen: 64.056 ug/l

RT: 13.251 min Scan# 1876

Delta R.T. -0.006 min

Lab File: VY017626.D

Acq: 08 Mar 2024 17:34

Instrument :

MSVOA_Y

ClientSampleId :

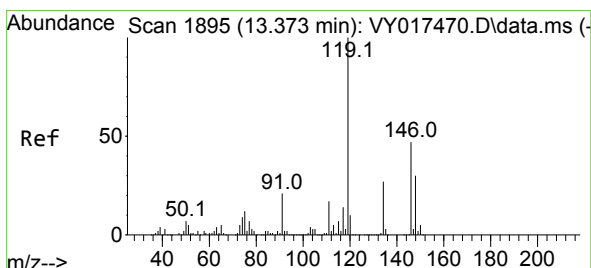
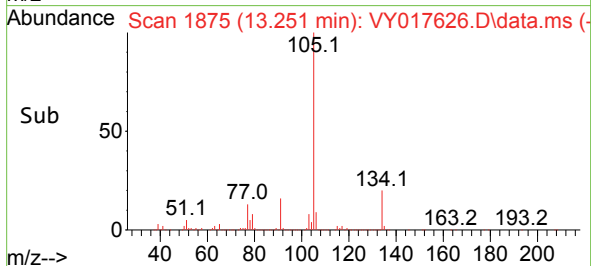
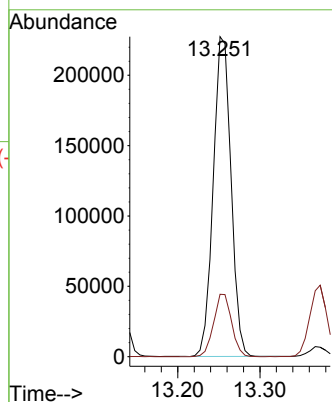
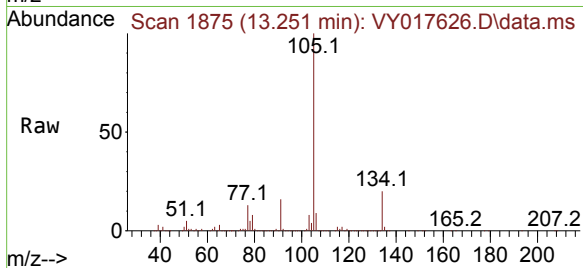
VSTDCCC050EC

Tgt Ion:105 Resp: 340979

Ion Ratio Lower Upper

105 100

134 19.7 10.1 30.1



#86

p-Isopropyltoluene

Concen: 63.996 ug/l

RT: 13.373 min Scan# 1895

Delta R.T. 0.000 min

Lab File: VY017626.D

Acq: 08 Mar 2024 17:34

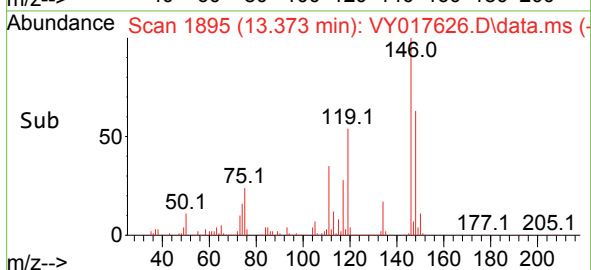
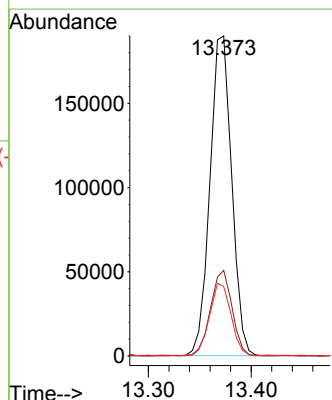
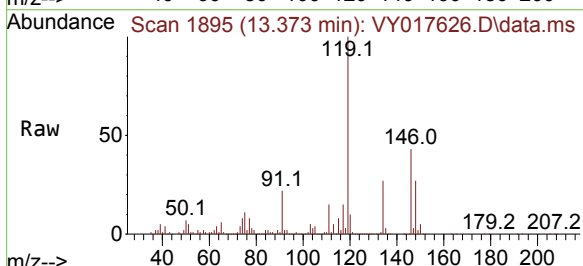
Tgt Ion:119 Resp: 278865

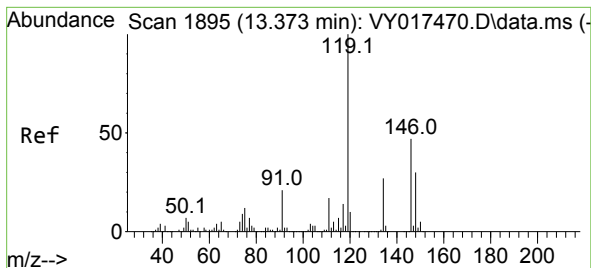
Ion Ratio Lower Upper

119 100

134 26.6 13.1 39.3

91 22.2 10.7 32.1





#87

1,3-Dichlorobenzene

Concen: 59.761 ug/l

RT: 13.367 min Scan# 11

Delta R.T. -0.006 min

Lab File: VY017626.D

Acq: 08 Mar 2024 17:34

Instrument :

MSVOA_Y

ClientSampleId :

VSTDCCC050EC

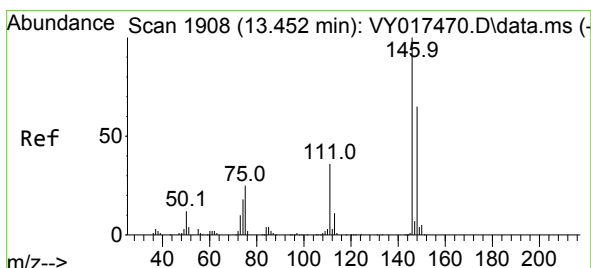
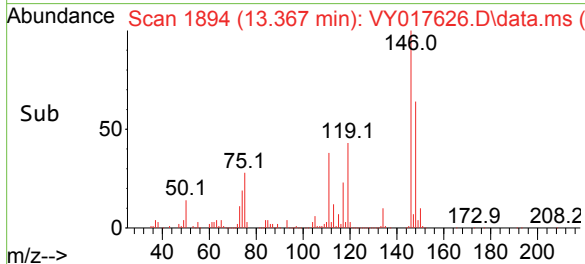
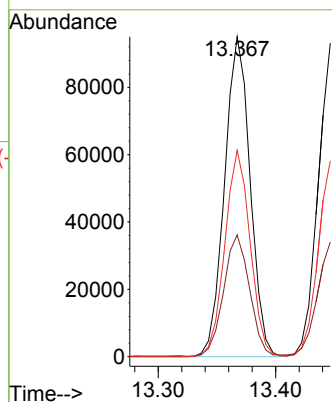
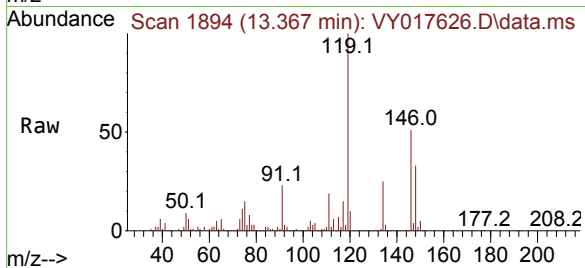
Tgt Ion:146 Resp: 143763

Ion Ratio Lower Upper

146 100

111 38.3 19.0 57.0

148 63.8 31.7 95.1



#88

1,4-Dichlorobenzene

Concen: 59.466 ug/l

RT: 13.447 min Scan# 1907

Delta R.T. -0.006 min

Lab File: VY017626.D

Acq: 08 Mar 2024 17:34

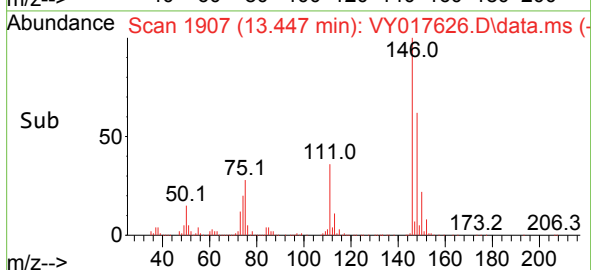
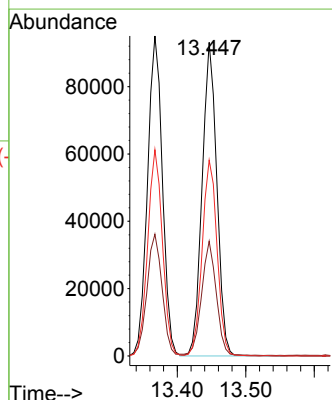
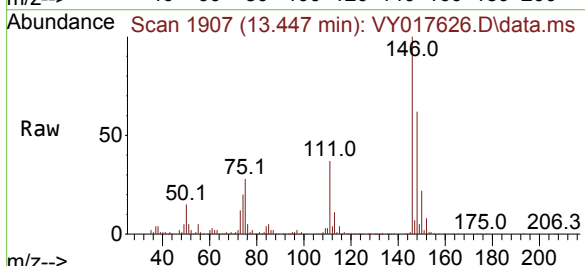
Tgt Ion:146 Resp: 139076

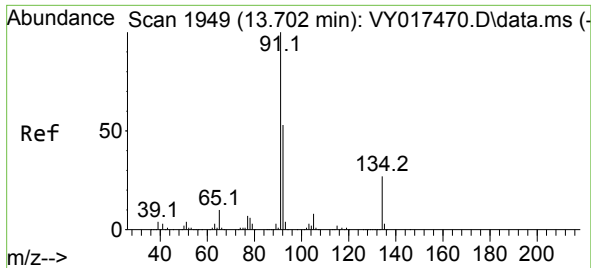
Ion Ratio Lower Upper

146 100

111 36.4 18.4 55.4

148 63.6 32.4 97.2

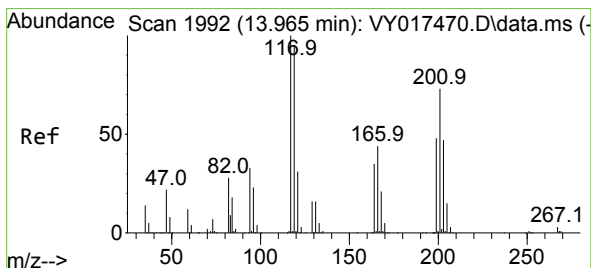
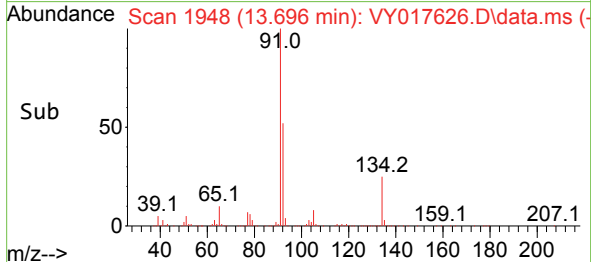
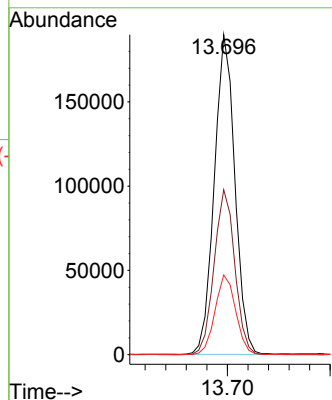
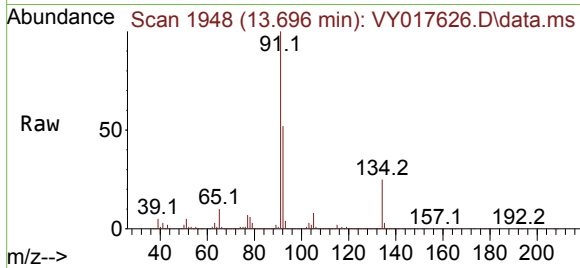




#89
n-Butylbenzene
Concen: 66.261 ug/l
RT: 13.696 min Scan# 1948
Delta R.T. -0.006 min
Lab File: VY017626.D
Acq: 08 Mar 2024 17:34

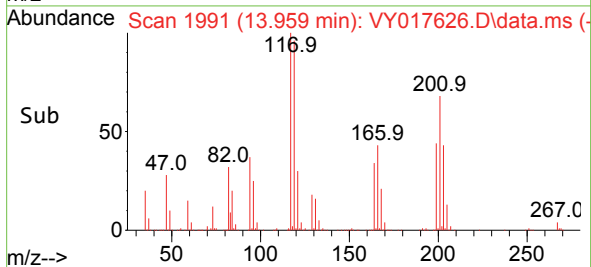
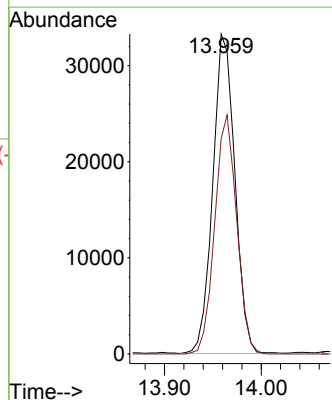
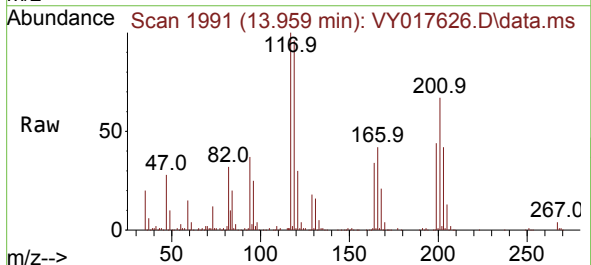
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC

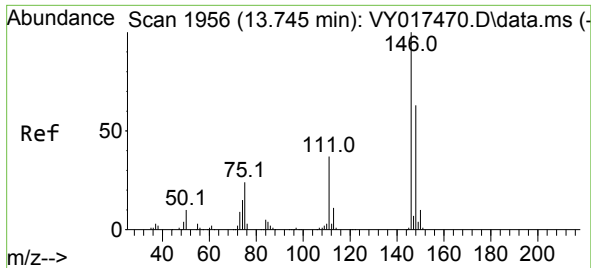
Tgt Ion: 91 Resp: 263434
Ion Ratio Lower Upper
91 100
92 51.9 26.6 79.7
134 25.1 12.9 38.7



#90
Hexachloroethane
Concen: 60.237 ug/l
RT: 13.959 min Scan# 1991
Delta R.T. -0.006 min
Lab File: VY017626.D
Acq: 08 Mar 2024 17:34

Tgt Ion: 117 Resp: 52624
Ion Ratio Lower Upper
117 100
201 74.4 37.4 112.2

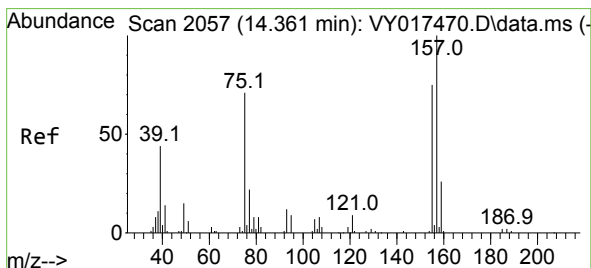
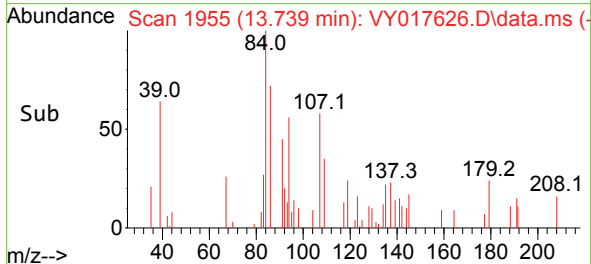
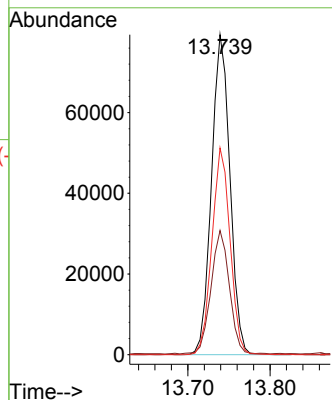
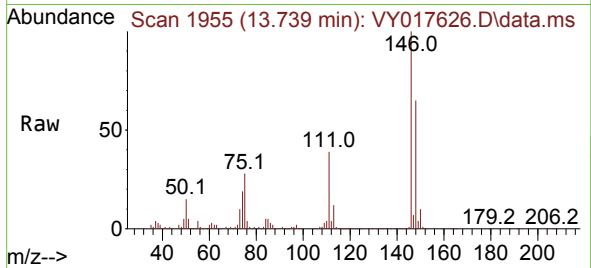




#91
1,2-Dichlorobenzene
Concen: 60.661 ug/l
RT: 13.739 min Scan# 1955
Delta R.T. -0.006 min
Lab File: VY017626.D
Acq: 08 Mar 2024 17:34

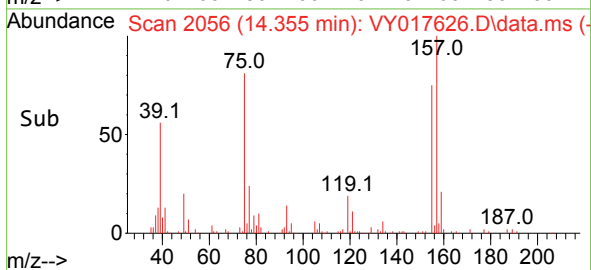
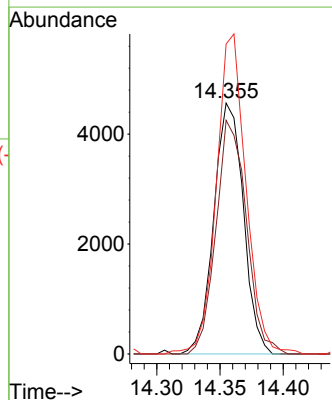
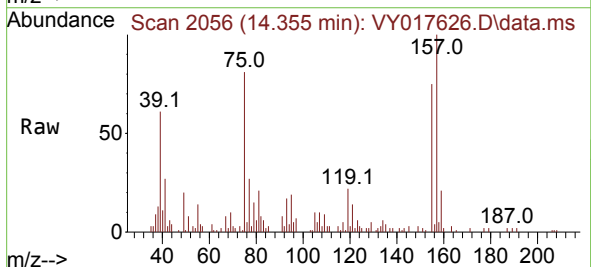
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC

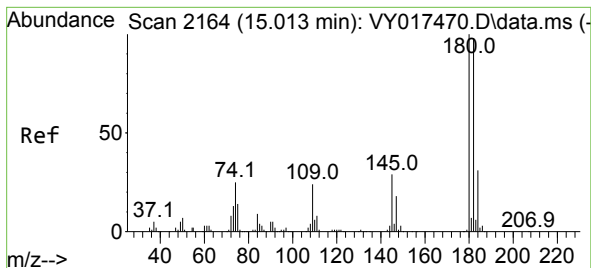
Tgt Ion:146 Resp: 123434
Ion Ratio Lower Upper
146 100
111 38.7 19.9 59.7
148 63.7 31.8 95.4



#92
1,2-Dibromo-3-Chloropropane
Concen: 62.122 ug/l
RT: 14.355 min Scan# 2056
Delta R.T. -0.006 min
Lab File: VY017626.D
Acq: 08 Mar 2024 17:34

Tgt Ion: 75 Resp: 7422
Ion Ratio Lower Upper
75 100
155 95.9 48.6 145.8
157 127.5 62.7 188.2





#93

1,2,4-Trichlorobenzene

Concen: 63.008 ug/l

RT: 15.007 min Scan# 2163

Delta R.T. -0.006 min

Lab File: VY017626.D

Acq: 08 Mar 2024 17:34

Instrument :

MSVOA_Y

ClientSampleId :

VSTDC050EC

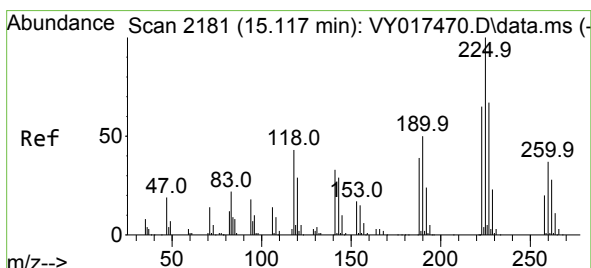
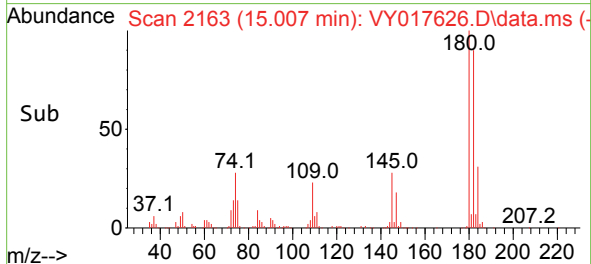
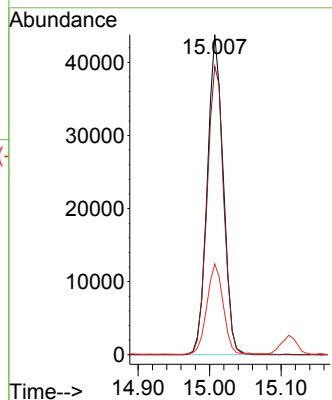
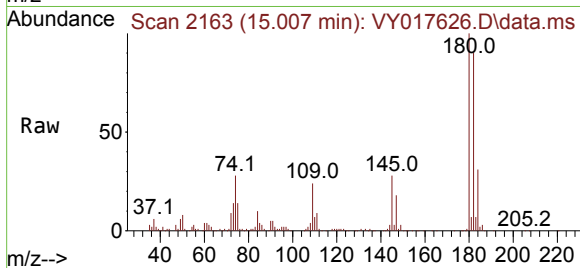
Tgt Ion:180 Resp: 67721

Ion Ratio Lower Upper

180 100

182 94.1 47.9 143.8

145 29.1 14.2 42.6



#94

Hexachlorobutadiene

Concen: 58.092 ug/l

RT: 15.111 min Scan# 2180

Delta R.T. -0.006 min

Lab File: VY017626.D

Acq: 08 Mar 2024 17:34

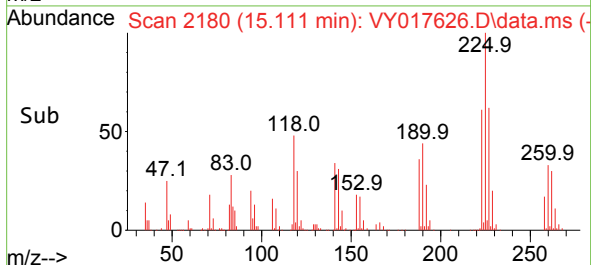
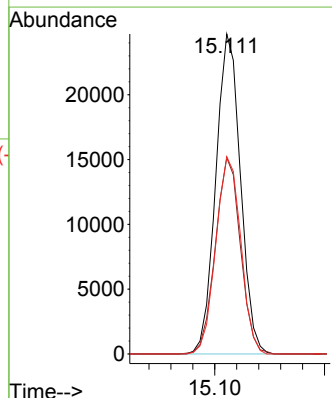
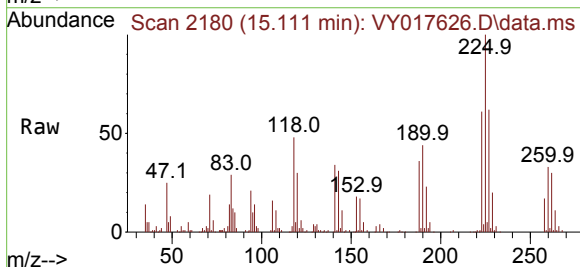
Tgt Ion:225 Resp: 38549

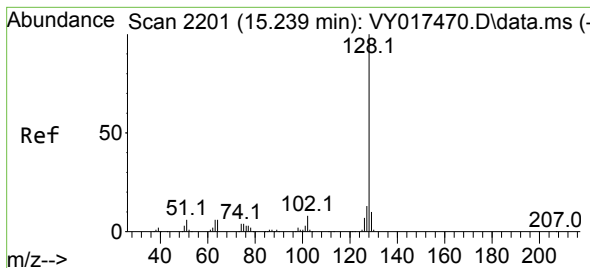
Ion Ratio Lower Upper

225 100

223 62.3 30.4 91.2

227 62.4 31.9 95.9





#95

Naphthalene

Concen: 60.800 ug/l

RT: 15.239 min Scan# 21

Delta R.T. -0.000 min

Lab File: VY017626.D

Acq: 08 Mar 2024 17:34

Instrument :

MSVOA_Y

ClientSampleId :

VSTDCCC050EC

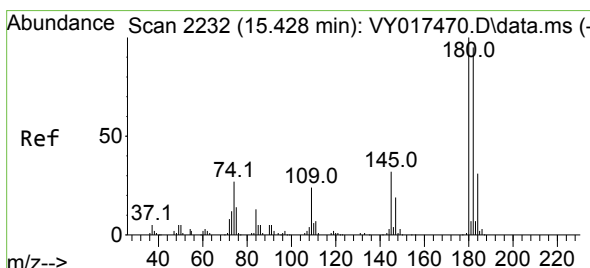
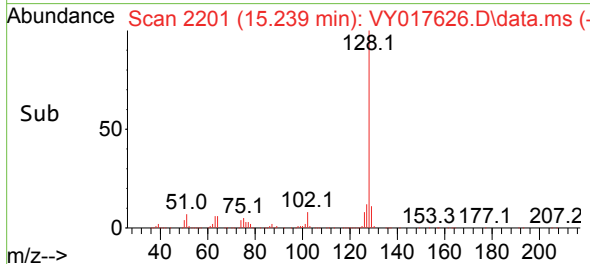
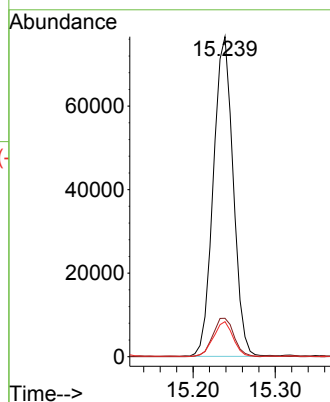
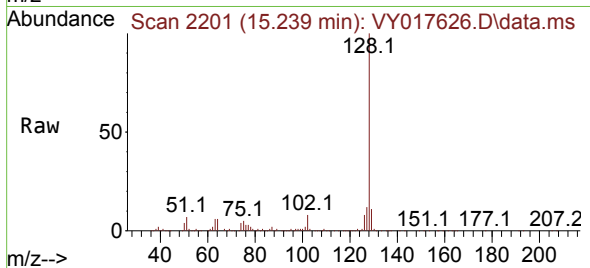
Tgt Ion:128 Resp: 128532

Ion Ratio Lower Upper

128 100

127 12.9 10.6 16.0

129 10.8 8.6 13.0



#96

1,2,3-Trichlorobenzene

Concen: 61.865 ug/l

RT: 15.428 min Scan# 2232

Delta R.T. 0.000 min

Lab File: VY017626.D

Acq: 08 Mar 2024 17:34

Tgt Ion:180 Resp: 57042

Ion Ratio Lower Upper

180 100

182 95.7 47.6 142.9

145 31.0 15.4 46.1

