

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX012624\
 Data File : VX039993.D
 Acq On : 26 Jan 2024 19:37
 Operator : JC/MD
 Sample : VSTDCCC050
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 25 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 VSTDCCC050EC

Quant Time: Jan 29 00:46:12 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X011024W.M
 Quant Title : SW846 8260
 QLast Update : Thu Jan 11 03:51:26 2024
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	5.550	168	60196	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.763	114	112063	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	105878	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	52319	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.958	65	48597	48.194	ug/l	0.00
Spiked Amount	50.000	Range	78 - 117	Recovery	=	96.380%
35) Dibromofluoromethane	5.385	113	37276	49.386	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	=	98.780%
50) Toluene-d8	8.647	98	134171	47.131	ug/l	0.00
Spiked Amount	50.000	Range	92 - 112	Recovery	=	94.260%
62) 4-Bromofluorobenzene	11.079	95	34093	30.626	ug/l	0.00
Spiked Amount	50.000	Range	83 - 123	Recovery	=	61.260%#
Target Compounds						
						Qvalue
2) Dichlorodifluoromethane	1.166	85	28313	36.353	ug/l	98
3) Chloromethane	1.294	50	30968	34.817	ug/l	96
4) Vinyl Chloride	1.374	62	32376	38.570	ug/l	97
5) Bromomethane	1.599	94	31413	65.586	ug/l	94
6) Chloroethane	1.678	64	20810	43.609	ug/l	98
7) Trichlorofluoromethane	1.880	101	48539	40.085	ug/l	96
8) Diethyl Ether	2.136	74	18556	41.467	ug/l	98
9) 1,1,2-Trichlorotrifluo...	2.325	101	31498	41.957	ug/l	98
10) Methyl Iodide	2.447	142	39085	49.352	ug/l	96
11) Tert butyl alcohol	2.965	59	71212	271.296	ug/l #	92
12) 1,1-Dichloroethene	2.319	96	29353	40.515	ug/l	92
13) Acrolein	2.233	56	45021	280.733	ug/l	100
14) Allyl chloride	2.666	41	65982	46.272	ug/l	98
15) Acrylonitrile	3.062	53	139594	257.455	ug/l	99
16) Acetone	2.380	43	115204	203.145	ug/l	96
17) Carbon Disulfide	2.508	76	93486	44.894	ug/l	99
18) Methyl Acetate	2.703	43	69956	58.963	ug/l	100
19) Methyl tert-butyl Ether	3.117	73	133069	51.735	ug/l	100
20) Methylene Chloride	2.788	84	41264	48.105	ug/l	95
21) trans-1,2-Dichloroethene	3.093	96	40729	53.420	ug/l	94
22) Diisopropyl ether	3.763	45	137283	50.449	ug/l	91
23) Vinyl Acetate	3.721	43	637737	252.116	ug/l	99
24) 1,1-Dichloroethane	3.611	63	77480	51.755	ug/l	99
25) 2-Butanone	4.556	43	205389	252.023	ug/l	98
26) 2,2-Dichloropropane	4.477	77	49441	41.149	ug/l	95
27) cis-1,2-Dichloroethene	4.489	96	48447	55.402	ug/l	93
28) Bromochloromethane	4.903	49	34922	51.462	ug/l	98
29) Tetrahydrofuran	5.007	42	136395	260.025	ug/l	98
30) Chloroform	5.099	83	82504	55.826	ug/l	99
31) Cyclohexane	5.470	56	66322	49.836	ug/l	98
32) 1,1,1-Trichloroethane	5.385	97	69663	55.060	ug/l	99
36) 1,1-Dichloropropene	5.690	75	59647	50.769	ug/l	99
37) Ethyl Acetate	4.714	43	75067	47.894	ug/l	99
38) Carbon Tetrachloride	5.678	117	56702	52.694	ug/l	96
39) Methylcyclohexane	7.379	83	68241	48.370	ug/l	95
40) Benzene	6.037	78	176136	52.945	ug/l	97

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 Quant Title : SW846 8260
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 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	4.922	41	41177	53.724	ug/l	94
42) 1,2-Dichloroethane	6.086	62	68702	54.319	ug/l	100
43) Isopropyl Acetate	6.342	43	114481	49.791	ug/l	99
44) Trichloroethene	7.129	130	43008	52.750	ug/l	98
45) 1,2-Dichloropropane	7.427	63	46538	52.147	ug/l	99
46) Dibromomethane	7.586	93	34246	55.557	ug/l	97
47) Bromodichloromethane	7.824	83	64116	56.162	ug/l	98
48) Methyl methacrylate	7.696	41	57022	50.455	ug/l	92
49) 1,4-Dioxane	7.659	88	24245	1108.689	ug/l #	94
51) 4-Methyl-2-Pentanone	8.574	43	412677	260.608	ug/l	99
52) Toluene	8.720	92	110167	55.442	ug/l	94
53) t-1,3-Dichloropropene	8.976	75	63056	52.052	ug/l	95
54) cis-1,3-Dichloropropene	8.366	75	70854	53.193	ug/l	95
55) 1,1,2-Trichloroethane	9.153	97	45791	54.126	ug/l	95
56) Ethyl methacrylate	9.116	69	72780	53.153	ug/l	97
57) 1,3-Dichloropropane	9.305	76	76470	53.338	ug/l	100
58) 2-Chloroethyl Vinyl ether	8.244	63	170136	262.877	ug/l	97
59) 2-Hexanone	9.433	43	330332	263.577	ug/l	99
60) Dibromochloromethane	9.518	129	47074	59.002	ug/l	98
61) 1,2-Dibromoethane	9.610	107	50509	57.652	ug/l	99
64) Tetrachloroethene	9.275	164	35575	51.668	ug/l	93
65) Chlorobenzene	10.079	112	116187	52.688	ug/l	99
66) 1,1,1,2-Tetrachloroethane	10.165	131	41130	54.775	ug/l	98
67) Ethyl Benzene	10.195	91	214566	52.409	ug/l	99
68) m/p-Xylenes	10.299	106	158466	105.246	ug/l	96
69) o-Xylene	10.640	106	77305	51.844	ug/l	96
70) Styrene	10.652	104	131432	53.959	ug/l	100
71) Bromoform	10.799	173	31427	55.739	ug/l #	99
73) Isopropylbenzene	10.963	105	134268	32.234	ug/l	100
74) N-amyl acetate	10.841	43	102895	47.389	ug/l	98
75) 1,1,2,2-Tetrachloroethane	11.213	83	55063	34.618	ug/l	98
76) 1,2,3-Trichloropropane	11.238	75	59478	43.849	ug/l	89
77) Bromobenzene	11.201	156	28315	30.530	ug/l	89
78) n-propylbenzene	11.305	91	171331	33.983	ug/l	95
79) 2-Chlorotoluene	11.366	91	97084	31.157	ug/l	96
80) 1,3,5-Trimethylbenzene	11.451	105	112796	31.883	ug/l	96
81) trans-1,4-Dichloro-2-b...	11.018	75	13547	31.269	ug/l	94
82) 4-Chlorotoluene	11.457	91	112503	31.831	ug/l	98
83) tert-Butylbenzene	11.713	119	149593	44.290	ug/l	98
84) 1,2,4-Trimethylbenzene	11.750	105	158738	44.974	ug/l	99
85) sec-Butylbenzene	11.890	105	218790	49.902	ug/l	99
86) p-Isopropyltoluene	12.006	119	179218	51.144	ug/l	99
87) 1,3-Dichlorobenzene	11.969	146	91756	51.611	ug/l	99
88) 1,4-Dichlorobenzene	12.042	146	94096	51.245	ug/l	99
89) n-Butylbenzene	12.335	91	153443	45.337	ug/l	97
90) Hexachloroethane	12.536	117	26071	44.101	ug/l	90
91) 1,2-Dichlorobenzene	12.335	146	79936	45.480	ug/l	98
92) 1,2-Dibromo-3-Chloropr...	12.939	75	13052	33.487	ug/l	91
93) 1,2,4-Trichlorobenzene	13.585	180	31767	29.576	ug/l	95
94) Hexachlorobutadiene	13.725	225	9894	22.159	ug/l	97
95) Naphthalene	13.774	128	133680	33.808	ug/l	99
96) 1,2,3-Trichlorobenzene	13.957	180	53810	49.639	ug/l	98

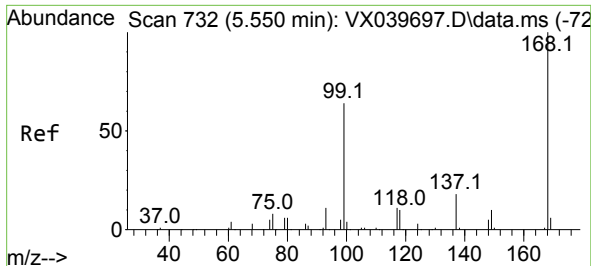
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Quant Title : SW846 8260
QLast Update : Thu Jan 11 03:51:26 2024
Response via : Initial Calibration

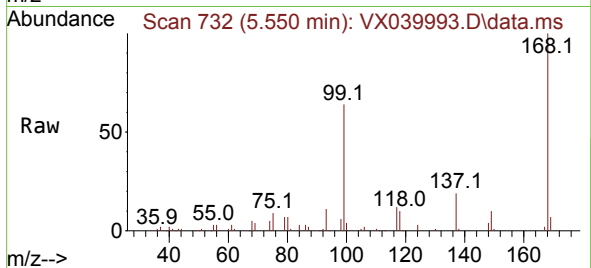
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
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(#) = qualifier out of range (m) = manual integration (+) = signals summed

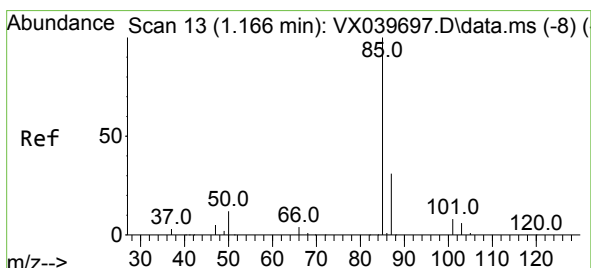
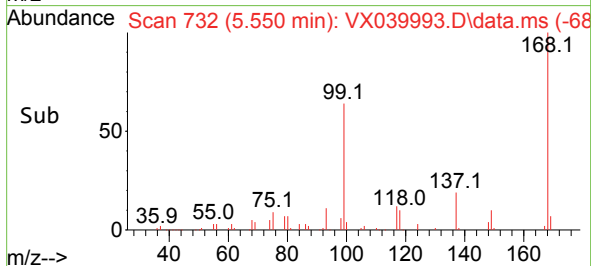
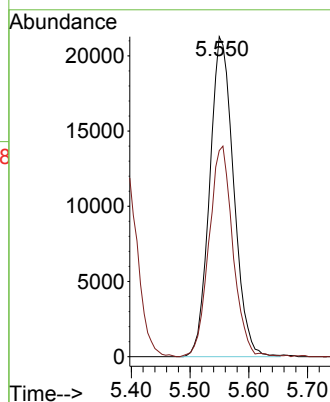


#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.550 min Scan# 71
Delta R.T. -0.000 min
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Instrument :
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ClientSampleId :
VSTDCCC050EC

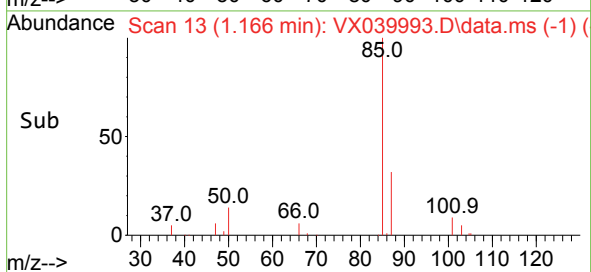
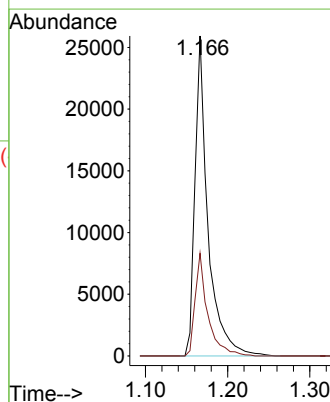
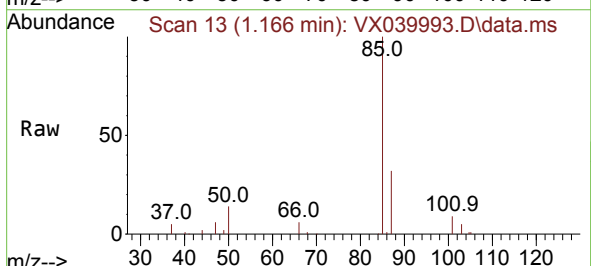


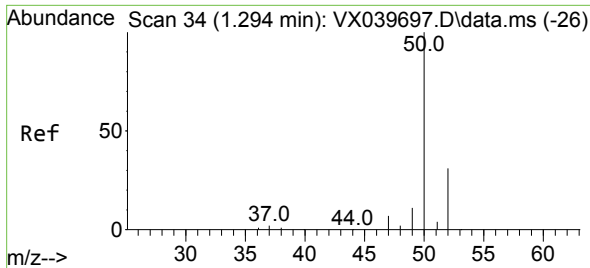
Tgt Ion:168 Resp: 60196
Ion Ratio Lower Upper
168 100
99 64.4 56.6 85.0



#2
Dichlorodifluoromethane
Concen: 36.353 ug/l
RT: 1.166 min Scan# 13
Delta R.T. -0.000 min
Lab File: VX039993.D
Acq: 26 Jan 2024 19:37

Tgt Ion: 85 Resp: 28313
Ion Ratio Lower Upper
85 100
87 32.1 16.7 50.1

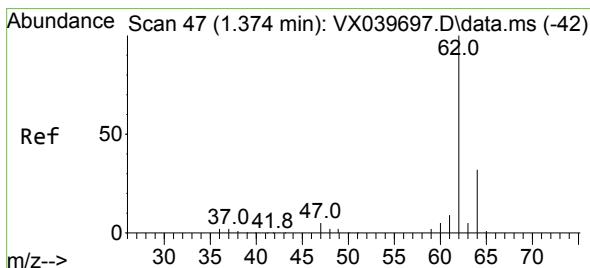
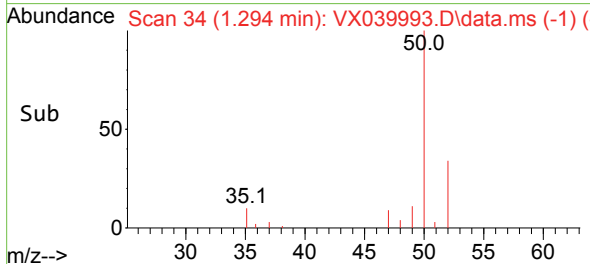
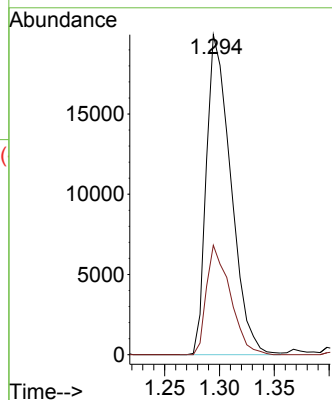
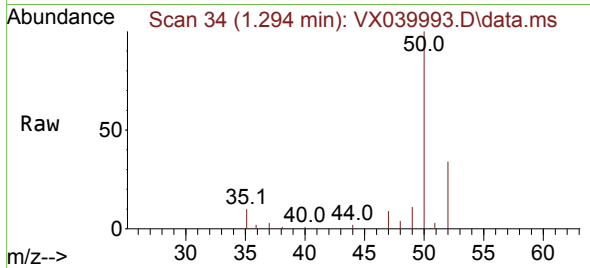




#3
Chloromethane
Concen: 34.817 ug/l
RT: 1.294 min Scan# 34
Delta R.T. -0.000 min
Lab File: VX039993.D
Acq: 26 Jan 2024 19:37

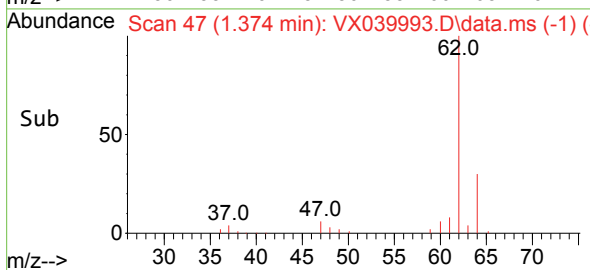
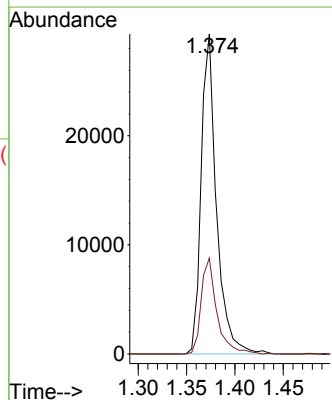
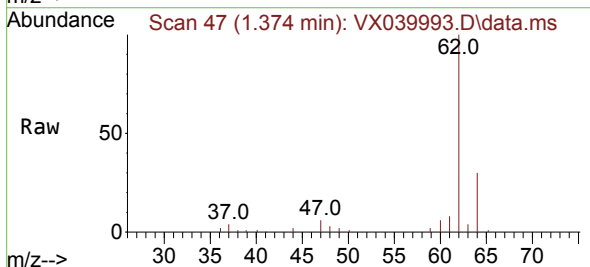
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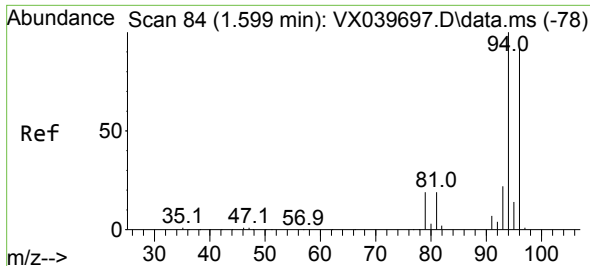
Tgt Ion: 50 Resp: 30968
Ion Ratio Lower Upper
50 100
52 34.2 25.5 38.3



#4
Vinyl Chloride
Concen: 38.570 ug/l
RT: 1.374 min Scan# 47
Delta R.T. -0.000 min
Lab File: VX039993.D
Acq: 26 Jan 2024 19:37

Tgt Ion: 62 Resp: 32376
Ion Ratio Lower Upper
62 100
64 29.9 25.4 38.0

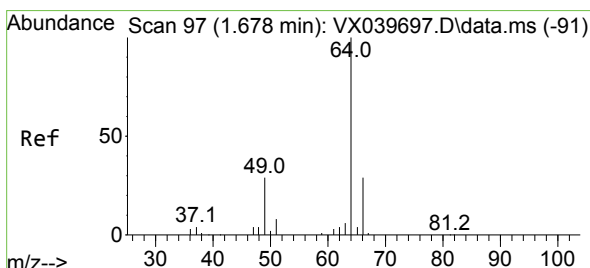
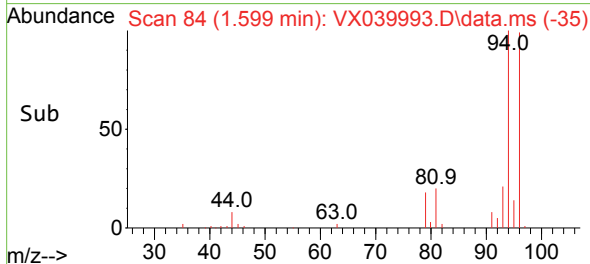
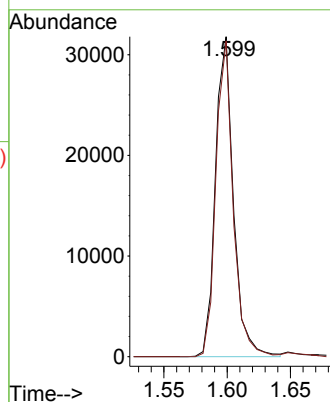
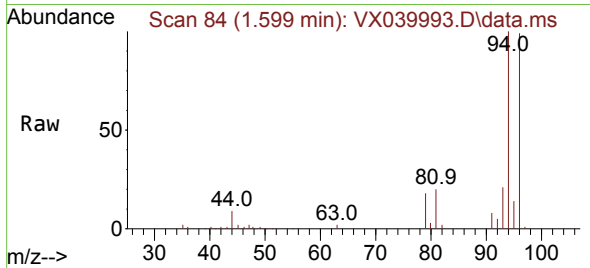




#5
Bromomethane
Concen: 65.586 ug/l
RT: 1.599 min Scan# 84
Delta R.T. -0.000 min
Lab File: VX039993.D
Acq: 26 Jan 2024 19:37

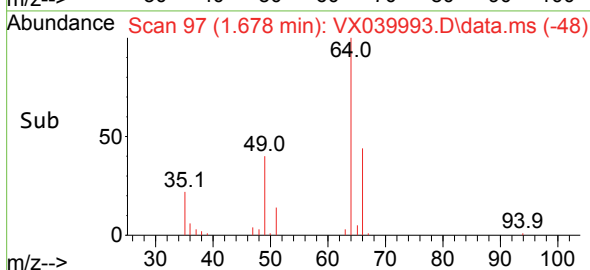
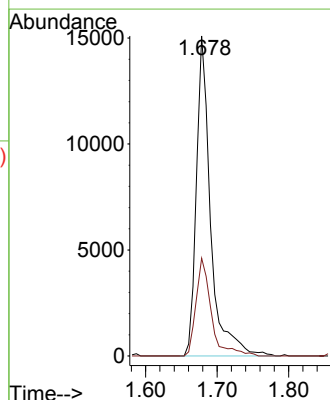
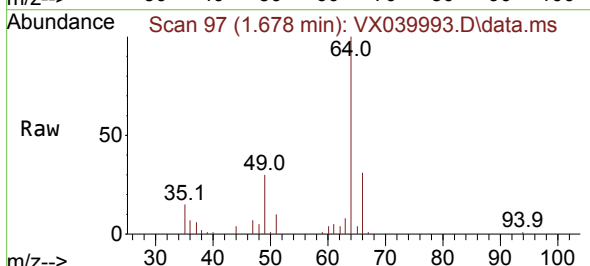
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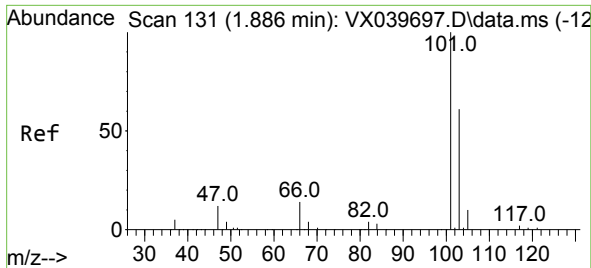
Tgt Ion: 94 Resp: 31413
Ion Ratio Lower Upper
94 100
96 98.7 74.6 111.8



#6
Chloroethane
Concen: 43.609 ug/l
RT: 1.678 min Scan# 97
Delta R.T. -0.000 min
Lab File: VX039993.D
Acq: 26 Jan 2024 19:37

Tgt Ion: 64 Resp: 20810
Ion Ratio Lower Upper
64 100
66 30.5 25.1 37.7

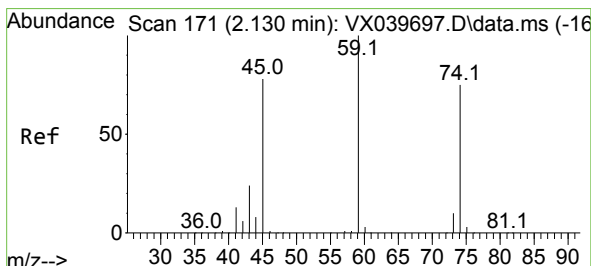
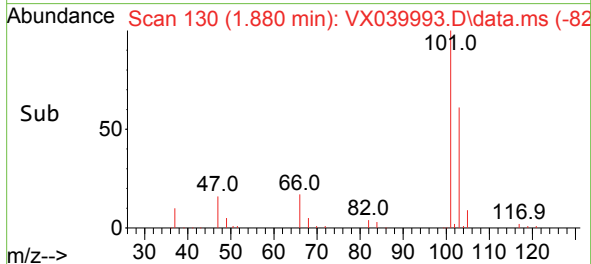
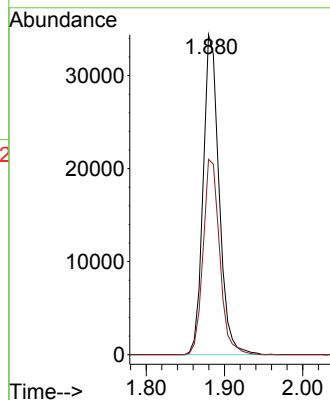
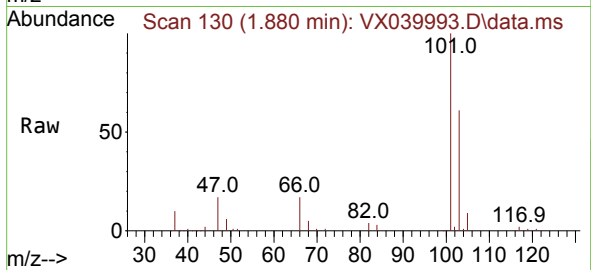




#7
Trichlorofluoromethane
Concen: 40.085 ug/l
RT: 1.880 min Scan# 11
Delta R.T. -0.006 min
Lab File: VX039993.D
Acq: 26 Jan 2024 19:37

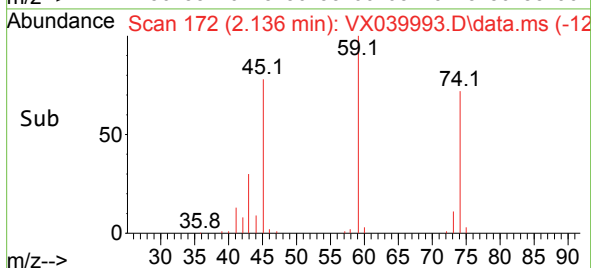
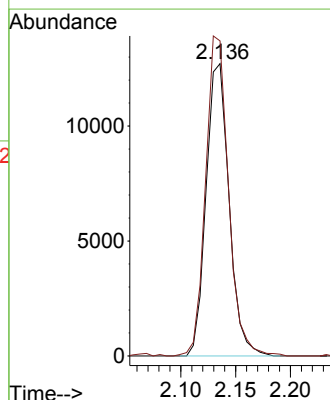
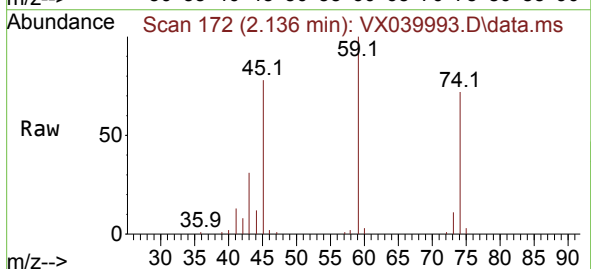
Instrument :
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ClientSampleId :
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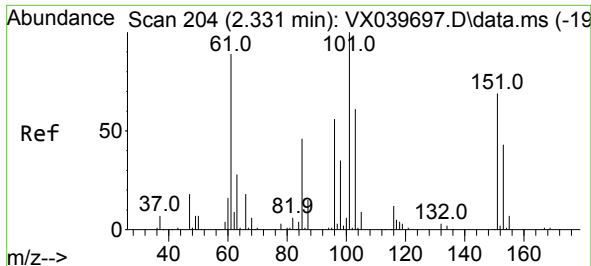
Tgt Ion:101 Resp: 48539
Ion Ratio Lower Upper
101 100
103 61.0 51.4 77.2



#8
Diethyl Ether
Concen: 41.467 ug/l
RT: 2.136 min Scan# 172
Delta R.T. 0.006 min
Lab File: VX039993.D
Acq: 26 Jan 2024 19:37

Tgt Ion: 74 Resp: 18556
Ion Ratio Lower Upper
74 100
45 109.1 53.3 159.8

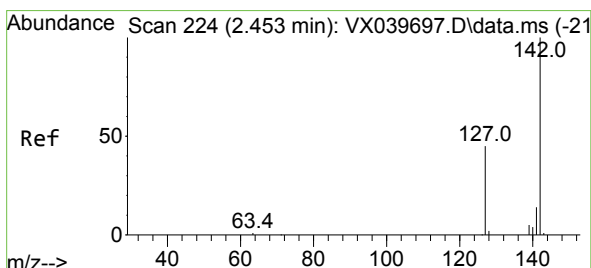
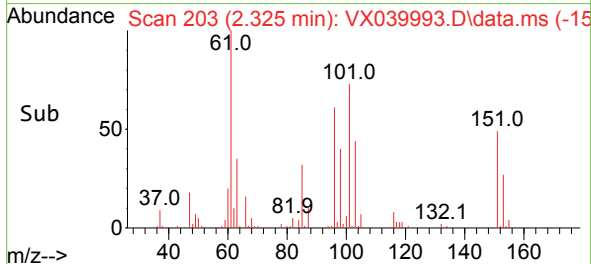
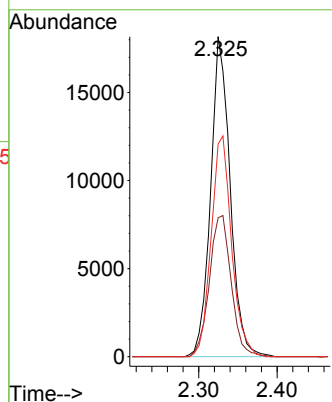
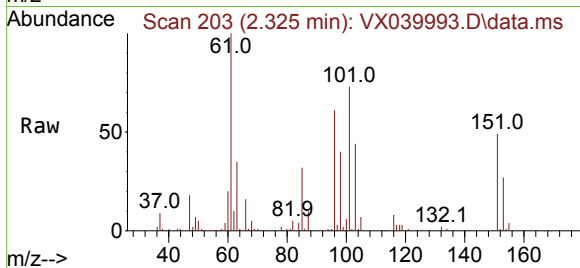




#9
1,1,2-Trichlorotrifluoroethane
Concen: 41.957 ug/l
RT: 2.325 min Scan# 204
Delta R.T. -0.006 min
Lab File: VX039993.D
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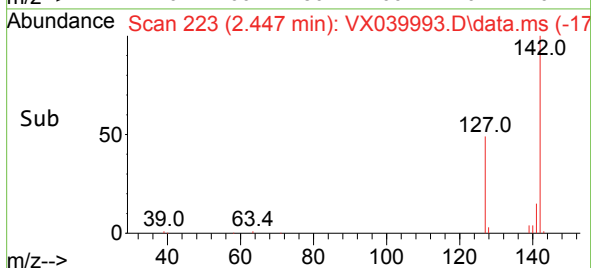
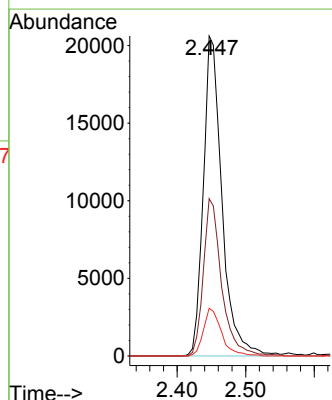
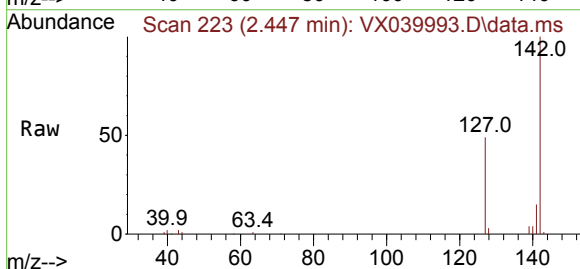
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

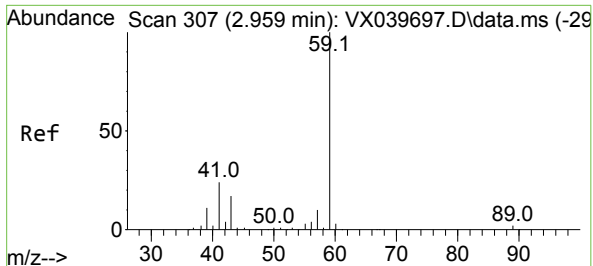
Tgt Ion:101 Resp: 31498
Ion Ratio Lower Upper
101 100
85 49.2 37.0 55.6
151 72.3 58.6 87.8



#10
Methyl Iodide
Concen: 49.352 ug/l
RT: 2.447 min Scan# 223
Delta R.T. -0.006 min
Lab File: VX039993.D
Acq: 26 Jan 2024 19:37

Tgt Ion:142 Resp: 39085
Ion Ratio Lower Upper
142 100
127 48.2 41.6 62.4
141 14.5 11.6 17.4

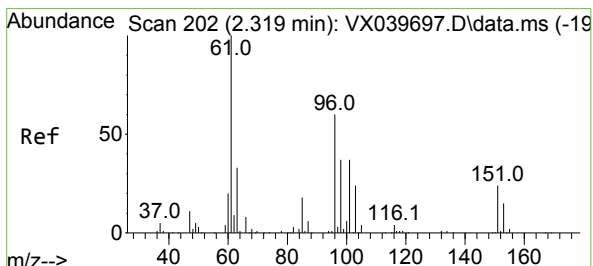
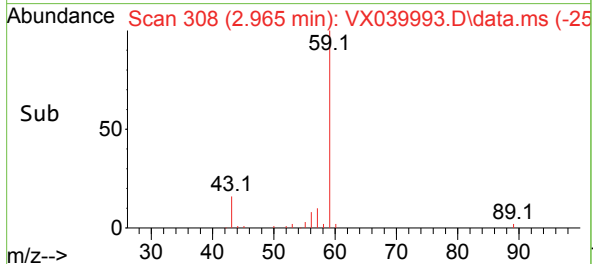
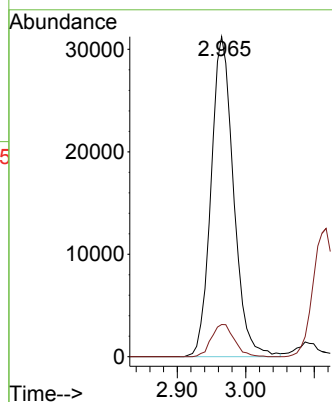
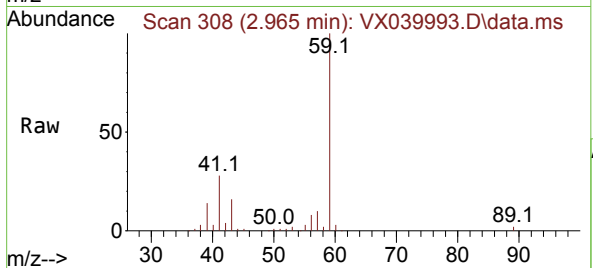




#11
Tert butyl alcohol
Concen: 271.296 ug/l
RT: 2.965 min Scan# 307
Delta R.T. 0.006 min
Lab File: VX039993.D
Acq: 26 Jan 2024 19:37

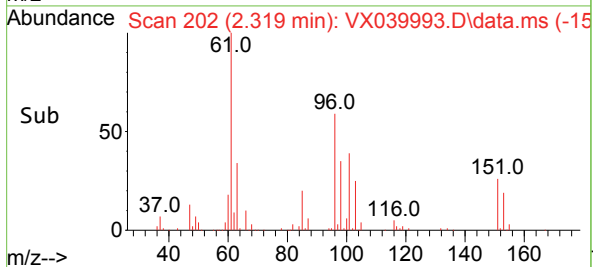
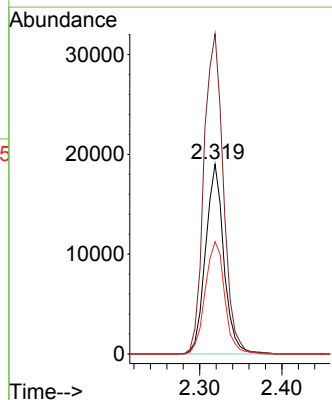
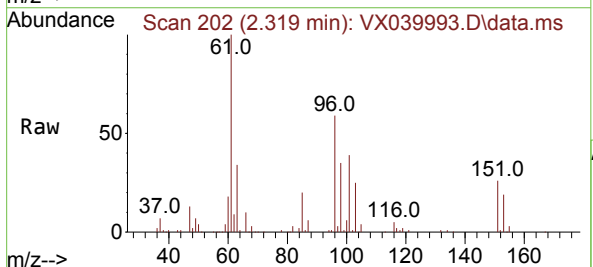
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

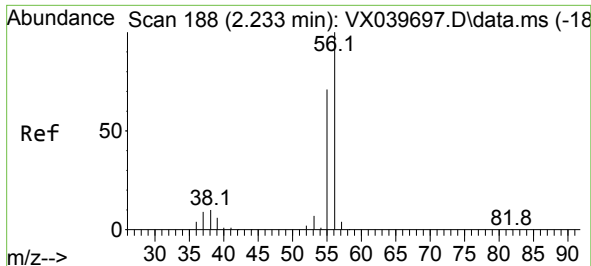
Tgt Ion: 59 Resp: 71212
Ion Ratio Lower Upper
59 100
57 10.3 6.0 9.0#



#12
1,1-Dichloroethene
Concen: 40.515 ug/l
RT: 2.319 min Scan# 202
Delta R.T. -0.000 min
Lab File: VX039993.D
Acq: 26 Jan 2024 19:37

Tgt Ion: 96 Resp: 29353
Ion Ratio Lower Upper
96 100
61 168.7 144.6 216.8
98 59.2 50.4 75.6

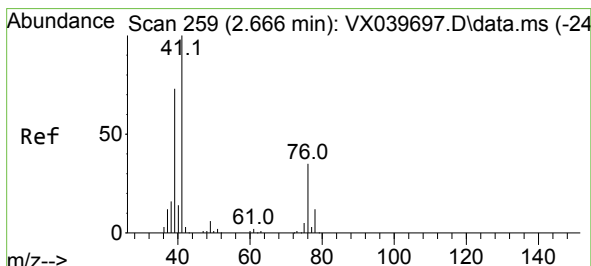
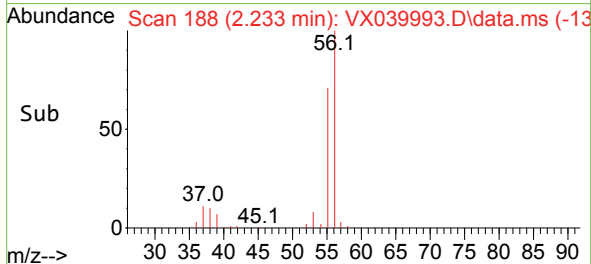
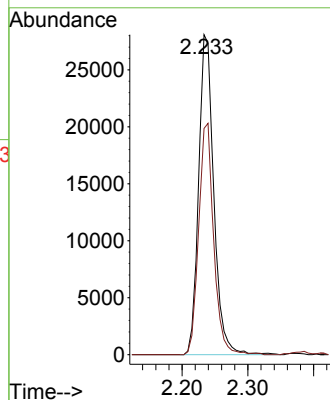
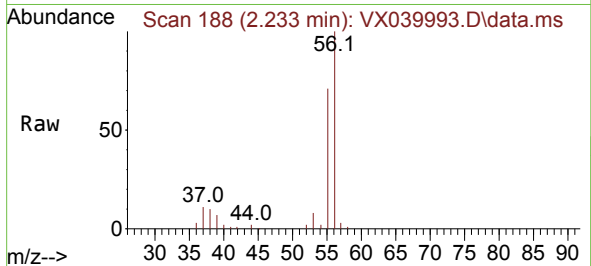




#13
Acrolein
Concen: 280.733 ug/l
RT: 2.233 min Scan# 188
Delta R.T. 0.000 min
Lab File: VX039993.D
Acq: 26 Jan 2024 19:37

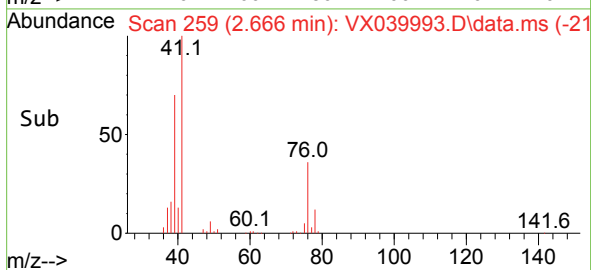
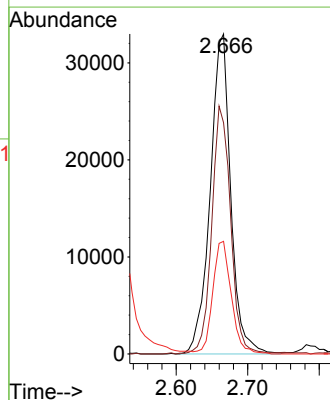
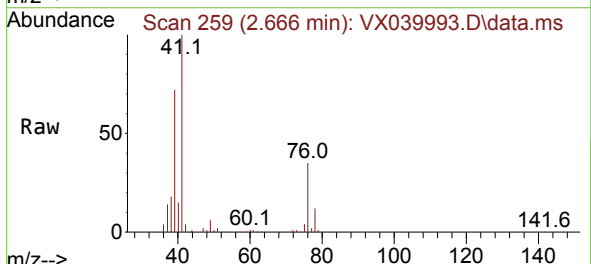
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

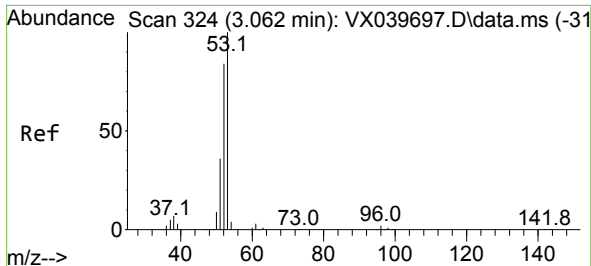
Tgt Ion: 56 Resp: 45021
Ion Ratio Lower Upper
56 100
55 71.5 57.1 85.7



#14
Allyl chloride
Concen: 46.272 ug/l
RT: 2.666 min Scan# 259
Delta R.T. -0.000 min
Lab File: VX039993.D
Acq: 26 Jan 2024 19:37

Tgt Ion: 41 Resp: 65982
Ion Ratio Lower Upper
41 100
39 70.9 55.8 83.6
76 31.7 24.3 36.5

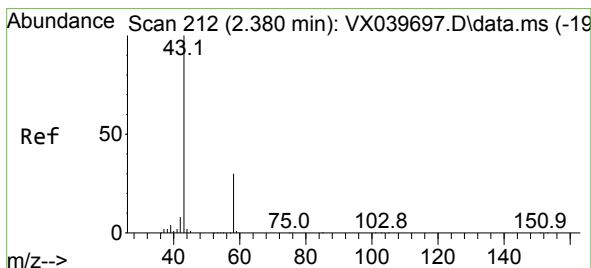
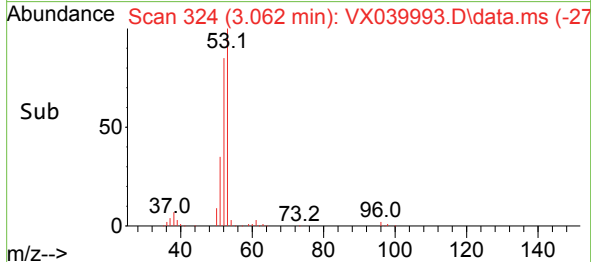
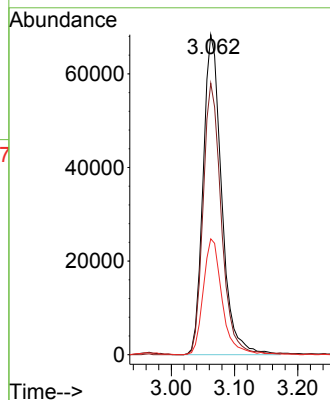
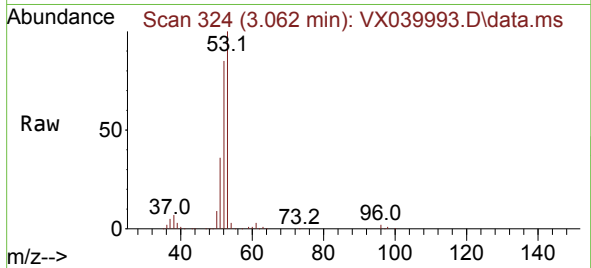




#15
Acrylonitrile
Concen: 257.455 ug/l
RT: 3.062 min Scan# 31
Delta R.T. -0.000 min
Lab File: VX039993.D
Acq: 26 Jan 2024 19:37

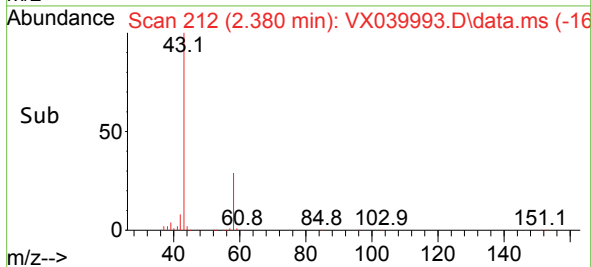
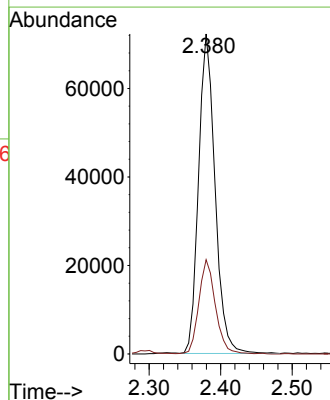
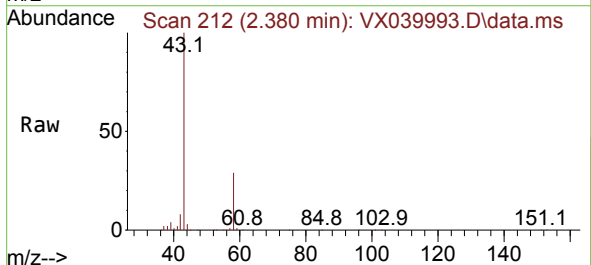
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

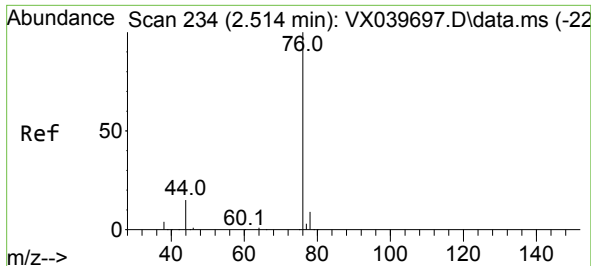
Tgt Ion: 53 Resp: 139594
Ion Ratio Lower Upper
53 100
52 83.1 66.0 99.0
51 37.1 29.8 44.6



#16
Acetone
Concen: 203.145 ug/l
RT: 2.380 min Scan# 212
Delta R.T. -0.000 min
Lab File: VX039993.D
Acq: 26 Jan 2024 19:37

Tgt Ion: 43 Resp: 115204
Ion Ratio Lower Upper
43 100
58 29.5 21.9 32.9

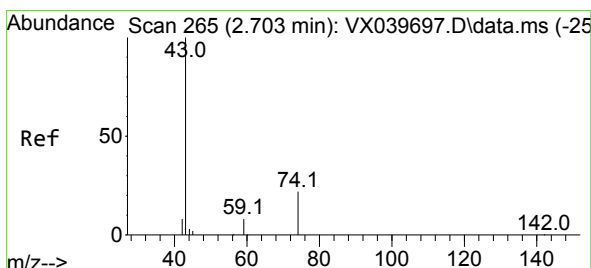
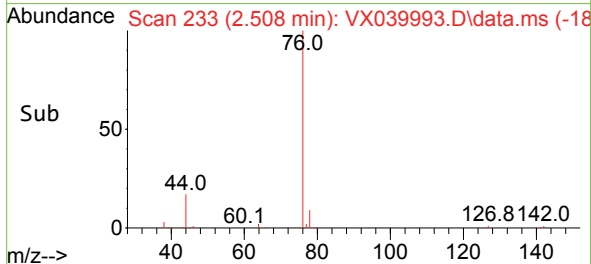
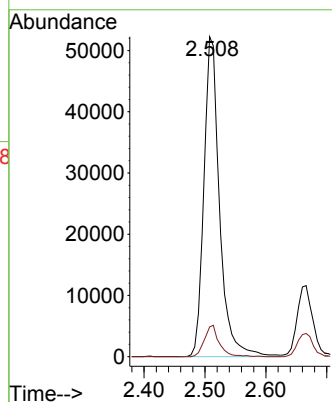
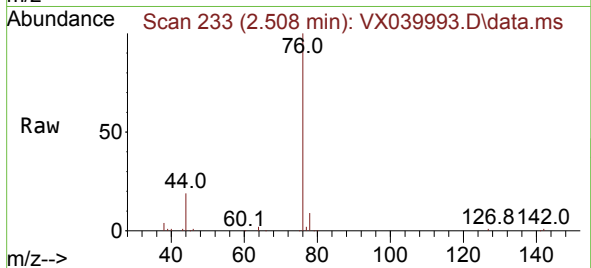




#17
Carbon Disulfide
Concen: 44.894 ug/l
RT: 2.508 min Scan# 21
Delta R.T. -0.006 min
Lab File: VX039993.D
Acq: 26 Jan 2024 19:37

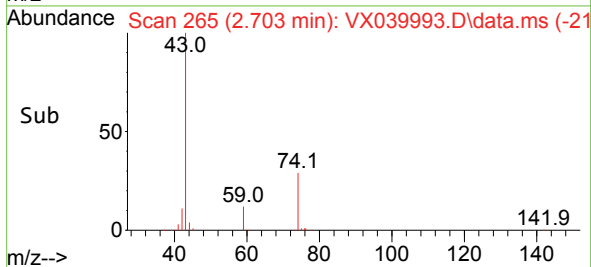
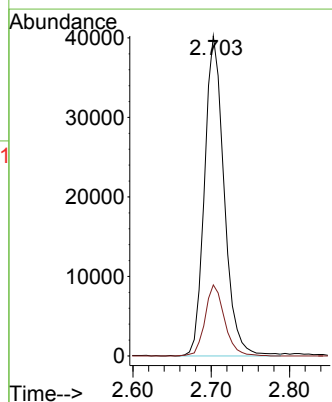
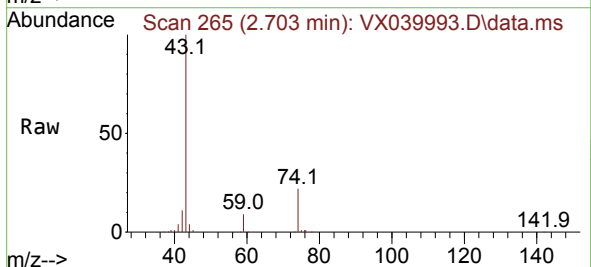
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

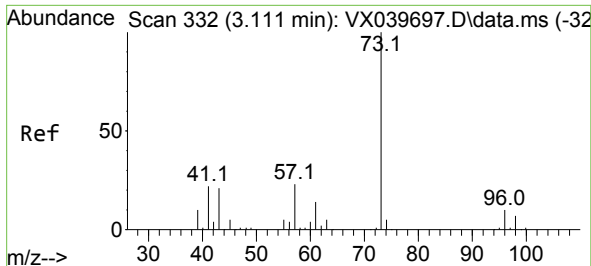
Tgt Ion: 76 Resp: 93486
Ion Ratio Lower Upper
76 100
78 9.3 7.0 10.6



#18
Methyl Acetate
Concen: 58.963 ug/l
RT: 2.703 min Scan# 265
Delta R.T. -0.000 min
Lab File: VX039993.D
Acq: 26 Jan 2024 19:37

Tgt Ion: 43 Resp: 69956
Ion Ratio Lower Upper
43 100
74 22.1 17.8 26.8

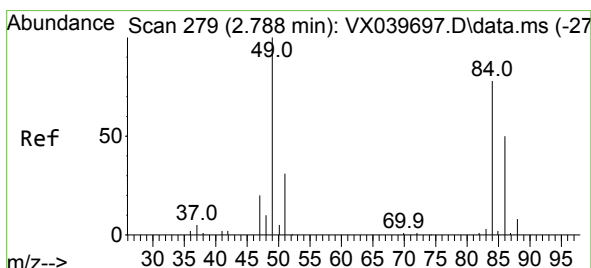
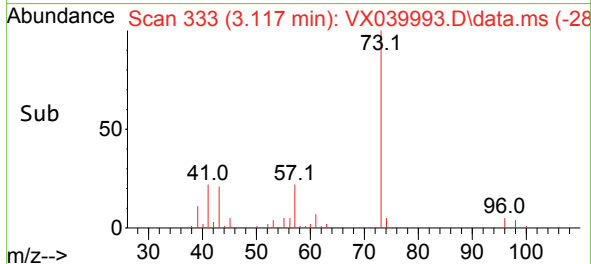
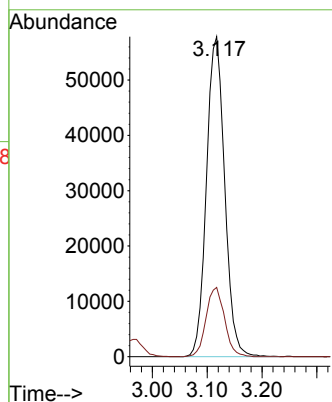
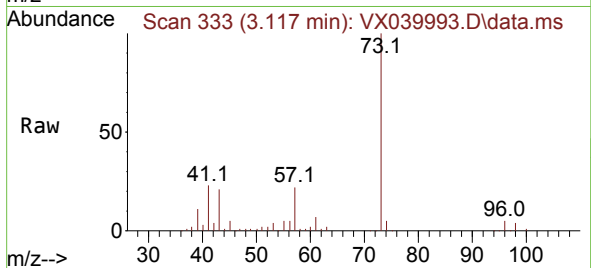




#19
Methyl tert-butyl Ether
Concen: 51.735 ug/l
RT: 3.117 min Scan# 311
Delta R.T. 0.006 min
Lab File: VX039993.D
Acq: 26 Jan 2024 19:37

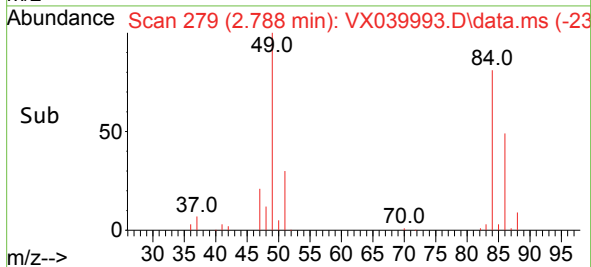
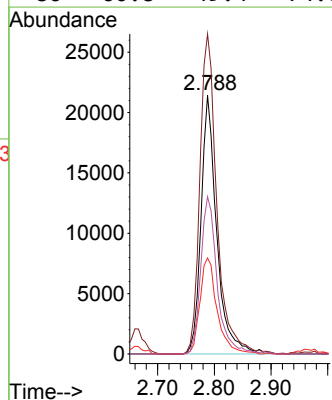
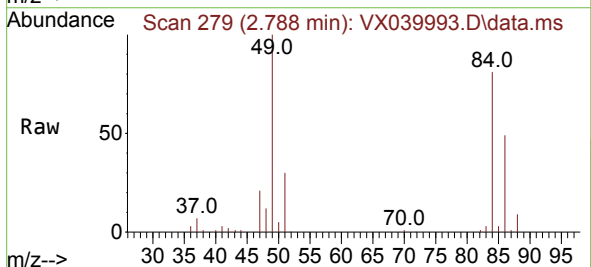
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

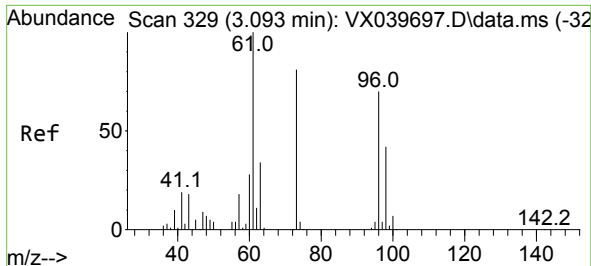
Tgt Ion: 73 Resp: 133069
Ion Ratio Lower Upper
73 100
57 21.7 17.3 25.9



#20
Methylene Chloride
Concen: 48.105 ug/l
RT: 2.788 min Scan# 279
Delta R.T. -0.000 min
Lab File: VX039993.D
Acq: 26 Jan 2024 19:37

Tgt Ion: 84 Resp: 41264
Ion Ratio Lower Upper
84 100
49 123.7 103.6 155.4
51 37.1 33.8 50.6
86 60.8 49.4 74.0

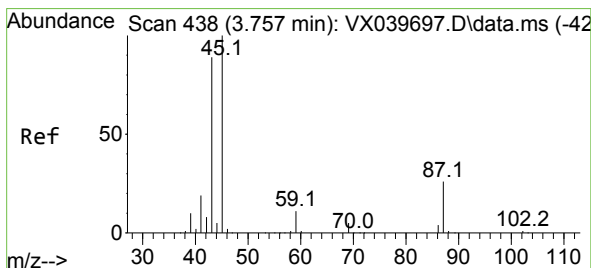
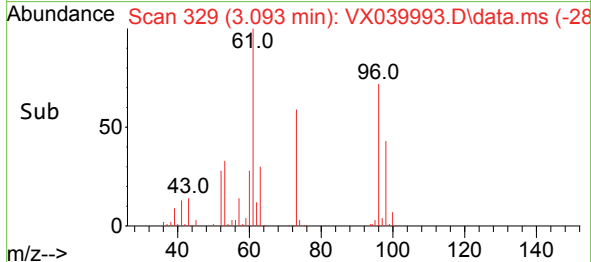
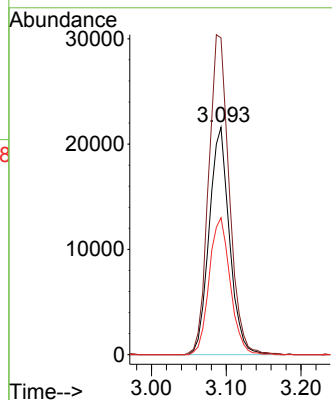
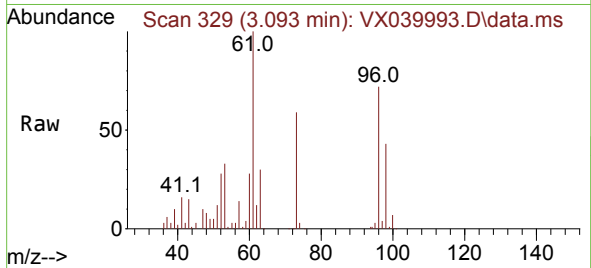




#21
trans-1,2-Dichloroethene
Concen: 53.420 ug/l
RT: 3.093 min Scan# 31
Delta R.T. -0.000 min
Lab File: VX039993.D
Acq: 26 Jan 2024 19:37

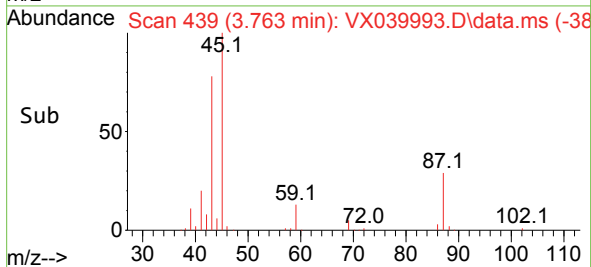
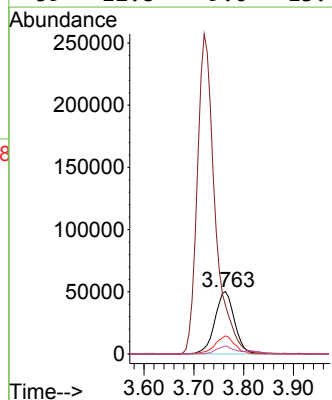
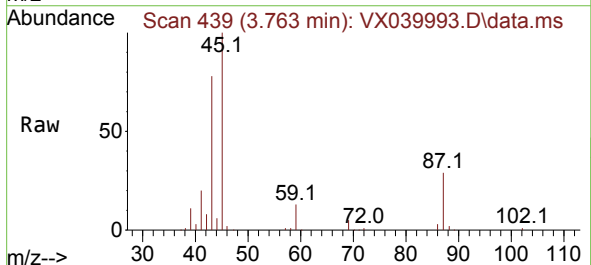
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

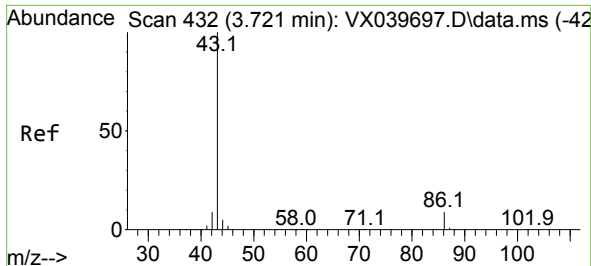
Tgt Ion: 96 Resp: 40729
Ion Ratio Lower Upper
96 100
61 139.3 119.2 178.8
98 60.2 48.7 73.1



#22
Diisopropyl ether
Concen: 50.449 ug/l
RT: 3.763 min Scan# 439
Delta R.T. 0.006 min
Lab File: VX039993.D
Acq: 26 Jan 2024 19:37

Tgt Ion: 45 Resp: 137283
Ion Ratio Lower Upper
45 100
43 77.2 69.7 104.5
87 29.0 20.8 31.2
59 12.8 9.0 13.4

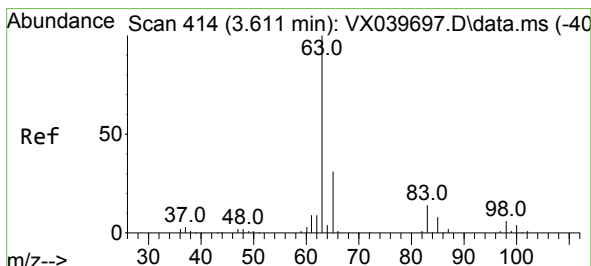
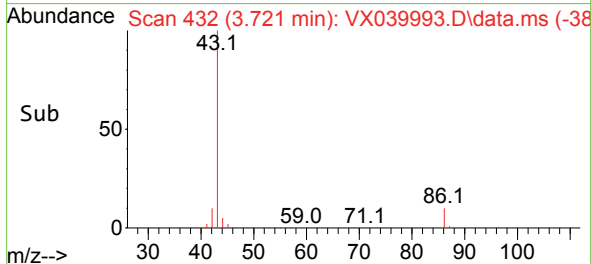
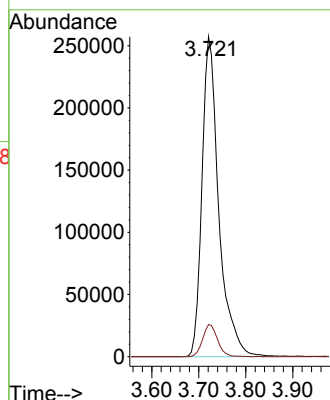
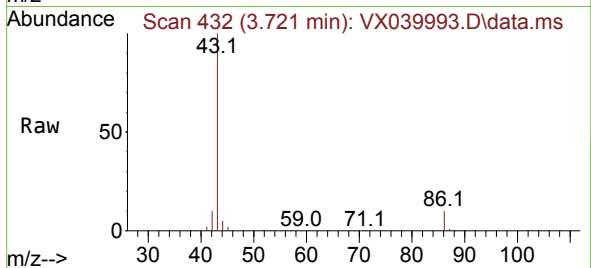




#23
 Vinyl Acetate
 Concen: 252.116 ug/l
 RT: 3.721 min Scan# 41
 Delta R.T. -0.000 min
 Lab File: VX039993.D
 Acq: 26 Jan 2024 19:37

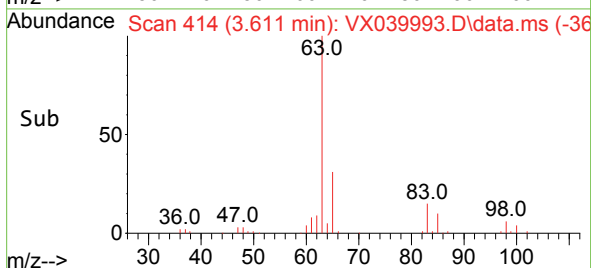
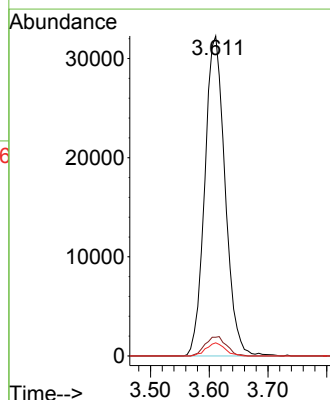
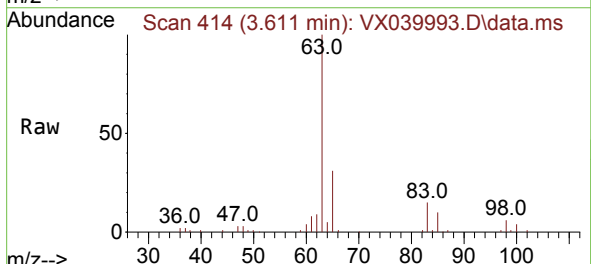
Instrument :
 MSVOA_X
 ClientSampleId :
 VSTDCCC050EC

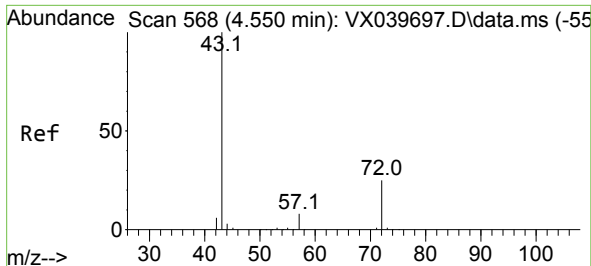
Tgt Ion: 43 Resp: 637737
 Ion Ratio Lower Upper
 43 100
 86 10.0 7.8 11.8



#24
 1,1-Dichloroethane
 Concen: 51.755 ug/l
 RT: 3.611 min Scan# 414
 Delta R.T. -0.000 min
 Lab File: VX039993.D
 Acq: 26 Jan 2024 19:37

Tgt Ion: 63 Resp: 77480
 Ion Ratio Lower Upper
 63 100
 98 5.8 3.3 9.8
 100 4.1 2.1 6.5

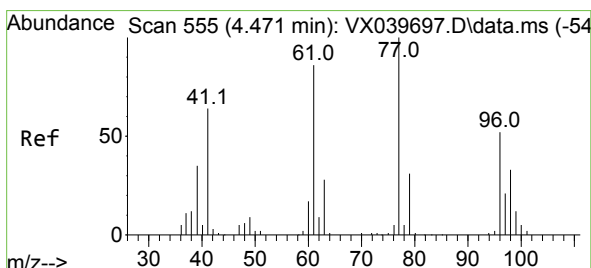
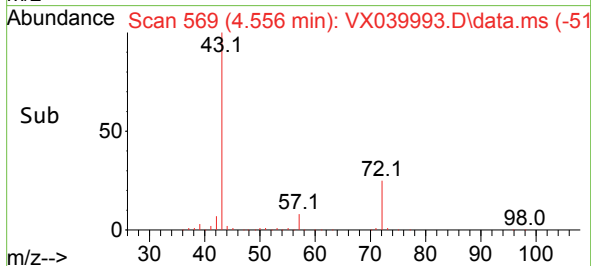
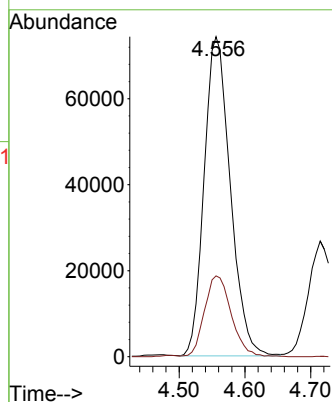
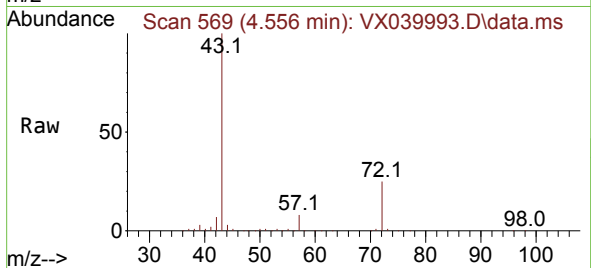




#25
2-Butanone
Concen: 252.023 ug/l
RT: 4.556 min Scan# 509
Delta R.T. 0.006 min
Lab File: VX039993.D
Acq: 26 Jan 2024 19:37

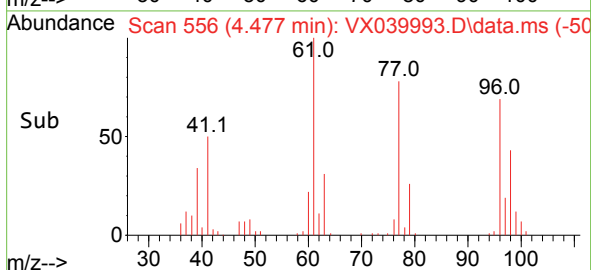
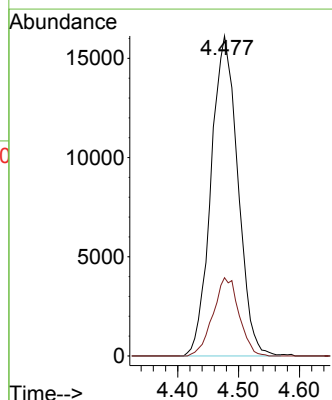
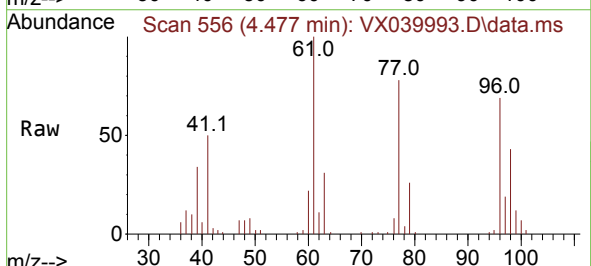
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

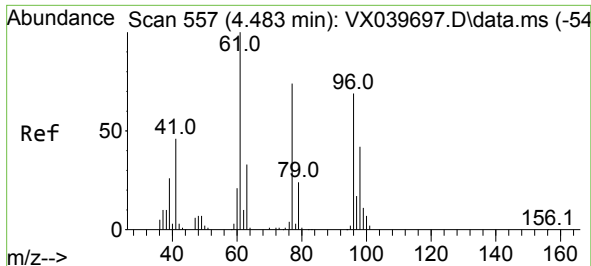
Tgt Ion: 43 Resp: 205389
Ion Ratio Lower Upper
43 100
72 25.2 19.4 29.2



#26
2,2-Dichloropropane
Concen: 41.149 ug/l
RT: 4.477 min Scan# 556
Delta R.T. 0.006 min
Lab File: VX039993.D
Acq: 26 Jan 2024 19:37

Tgt Ion: 77 Resp: 49441
Ion Ratio Lower Upper
77 100
97 23.7 10.8 32.3





#27

cis-1,2-Dichloroethene

Concen: 55.402 ug/l

RT: 4.489 min Scan# 557

Delta R.T. 0.006 min

Lab File: VX039993.D

Acq: 26 Jan 2024 19:37

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050EC

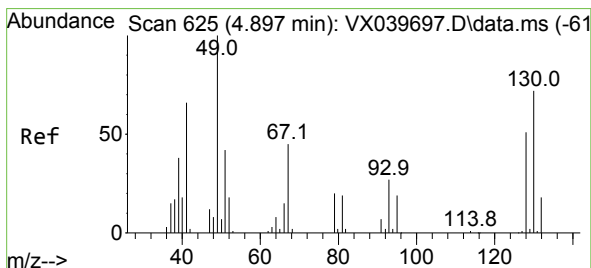
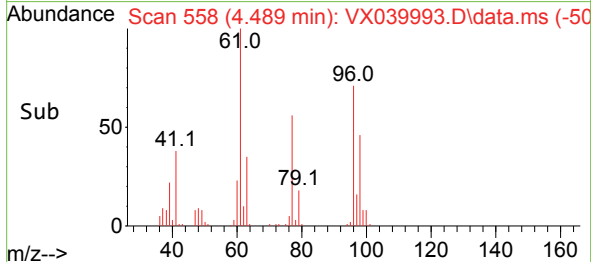
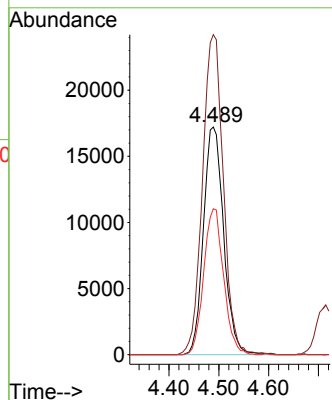
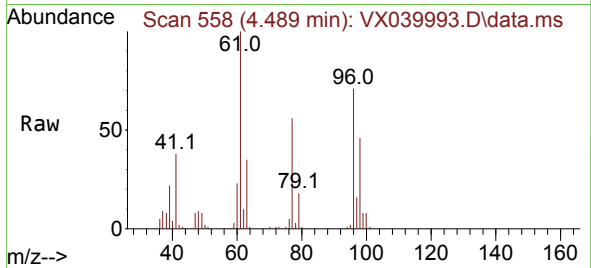
Tgt Ion: 96 Resp: 48447

Ion Ratio Lower Upper

96 100

61 144.6 0.0 312.2

98 63.1 0.0 129.0



#28

Bromochloromethane

Concen: 51.462 ug/l

RT: 4.903 min Scan# 626

Delta R.T. 0.006 min

Lab File: VX039993.D

Acq: 26 Jan 2024 19:37

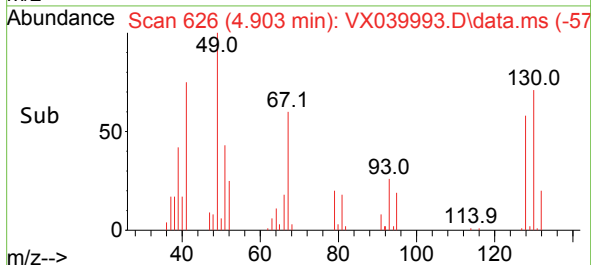
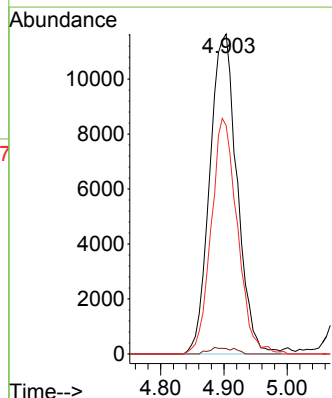
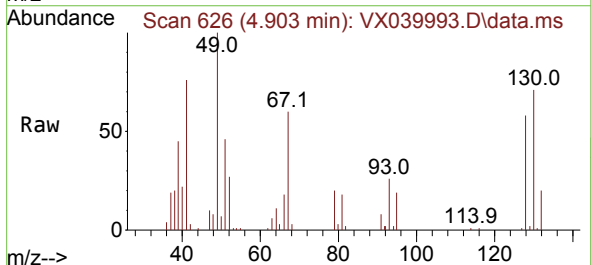
Tgt Ion: 49 Resp: 34922

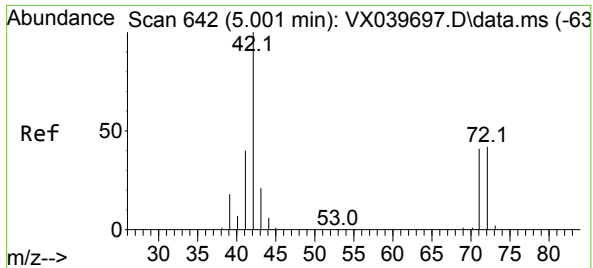
Ion Ratio Lower Upper

49 100

129 1.8 0.0 3.8

130 70.4 57.5 86.3





#29

Tetrahydrofuran

Concen: 260.025 ug/l

RT: 5.007 min Scan# 64

Delta R.T. 0.006 min

Lab File: VX039993.D

Acq: 26 Jan 2024 19:37

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050EC

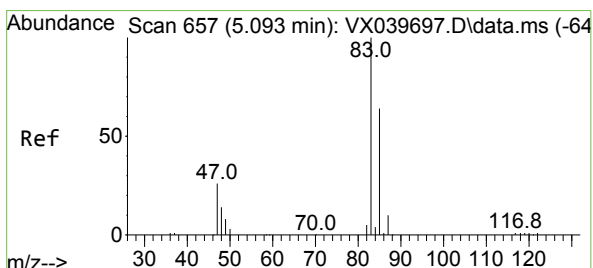
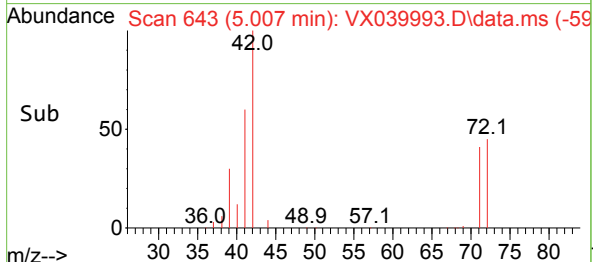
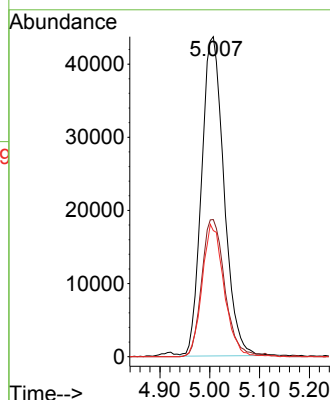
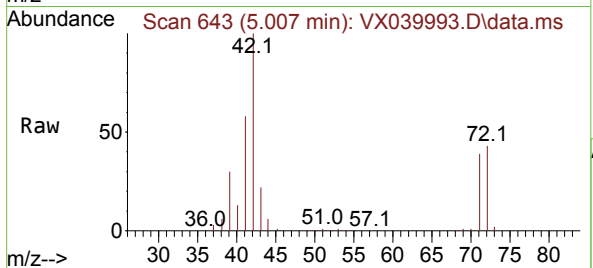
Tgt Ion: 42 Resp: 136395

Ion Ratio Lower Upper

42 100

72 44.6 34.2 51.4

71 40.6 32.2 48.2



#30

Chloroform

Concen: 55.826 ug/l

RT: 5.099 min Scan# 658

Delta R.T. 0.006 min

Lab File: VX039993.D

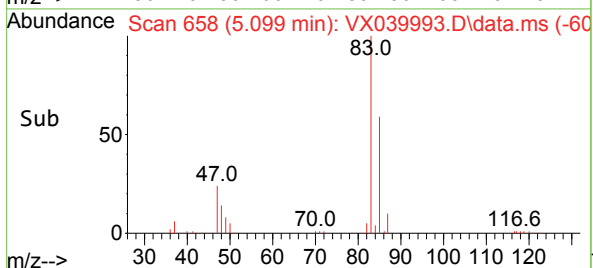
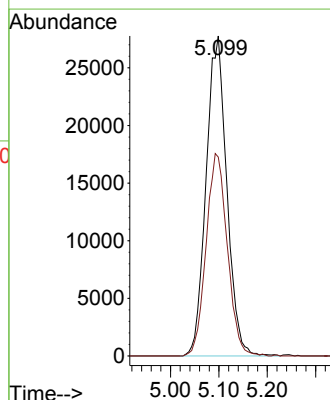
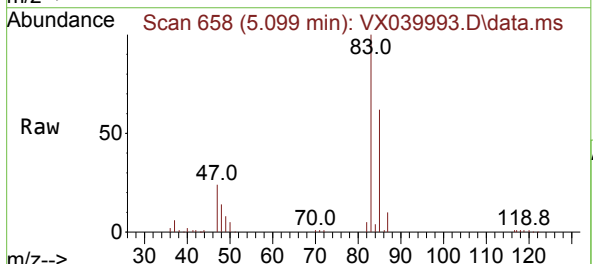
Acq: 26 Jan 2024 19:37

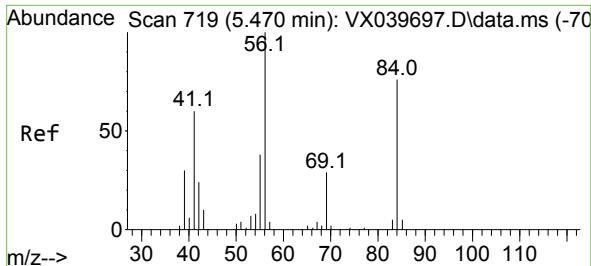
Tgt Ion: 83 Resp: 82504

Ion Ratio Lower Upper

83 100

85 62.1 50.3 75.5

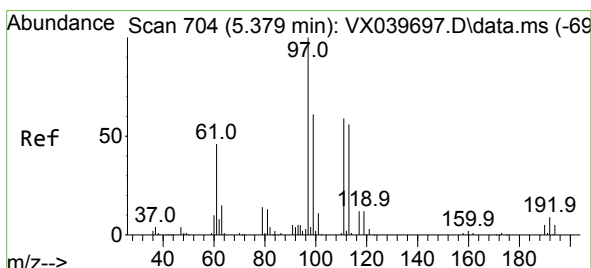
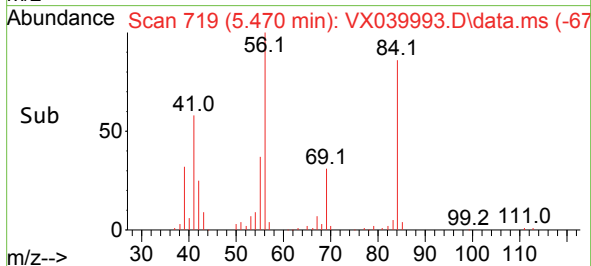
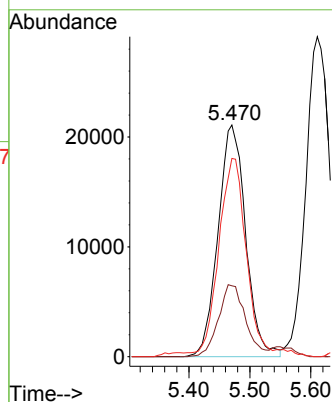
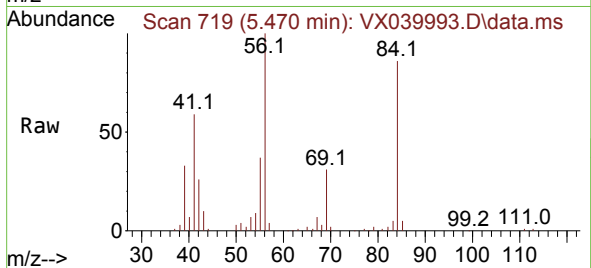




#31
Cyclohexane
Concen: 49.836 ug/l
RT: 5.470 min Scan# 719
Delta R.T. -0.000 min
Lab File: VX039993.D
Acq: 26 Jan 2024 19:37

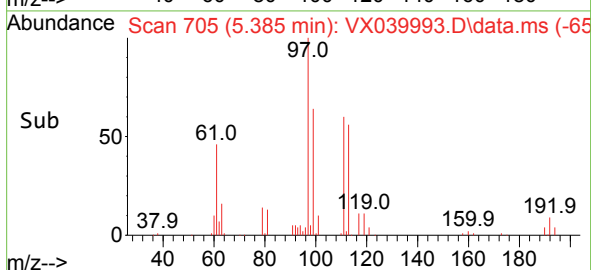
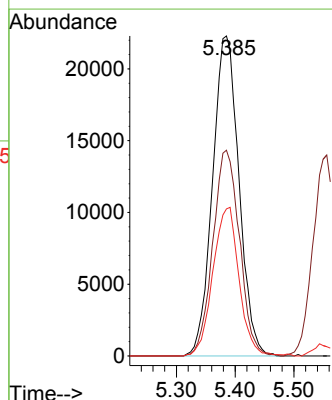
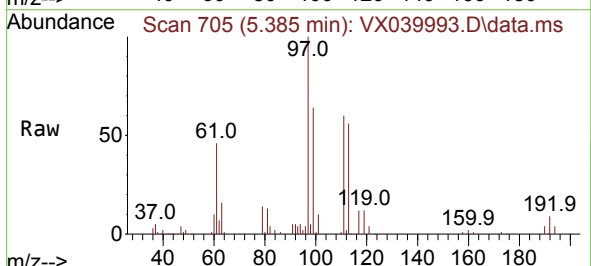
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

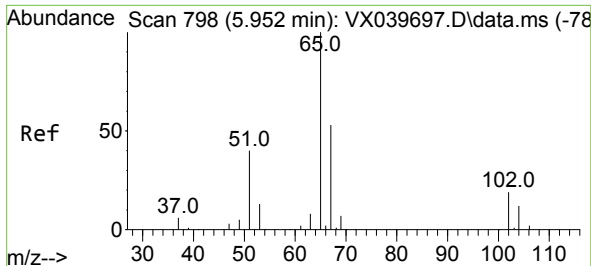
Tgt Ion: 56 Resp: 66322
Ion Ratio Lower Upper
56 100
69 30.6 23.4 35.2
84 83.9 65.9 98.9



#32
1,1,1-Trichloroethane
Concen: 55.060 ug/l
RT: 5.385 min Scan# 705
Delta R.T. 0.006 min
Lab File: VX039993.D
Acq: 26 Jan 2024 19:37

Tgt Ion: 97 Resp: 69663
Ion Ratio Lower Upper
97 100
99 64.8 51.1 76.7
61 46.0 36.4 54.6





#33

1,2-Dichloroethane-d4

Concen: 48.194 ug/l

RT: 5.958 min Scan# 798

Delta R.T. 0.006 min

Lab File: VX039993.D

Acq: 26 Jan 2024 19:37

Instrument :

MSVOA_X

ClientSampleId :

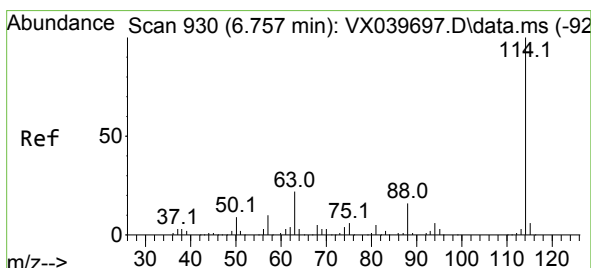
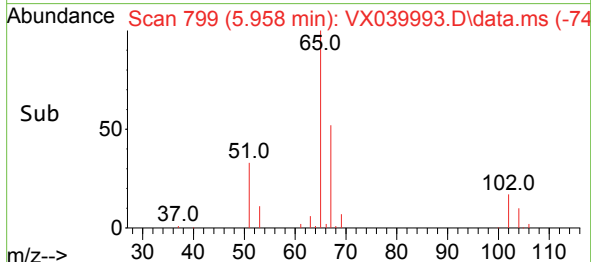
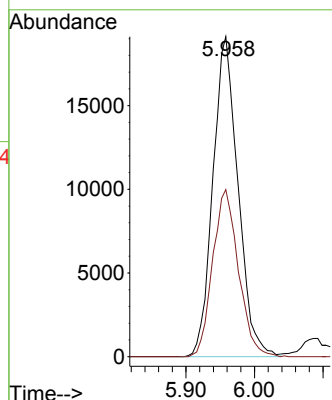
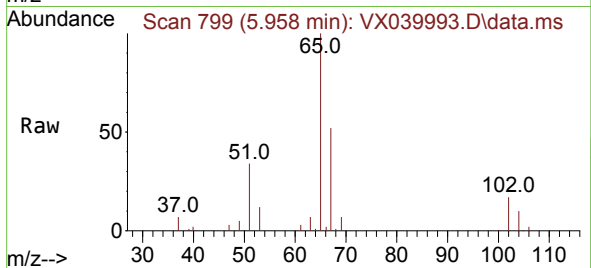
VSTDCCC050EC

Tgt Ion: 65 Resp: 48597

Ion Ratio Lower Upper

65 100

67 53.6 0.0 100.2



#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 6.763 min Scan# 931

Delta R.T. 0.006 min

Lab File: VX039993.D

Acq: 26 Jan 2024 19:37

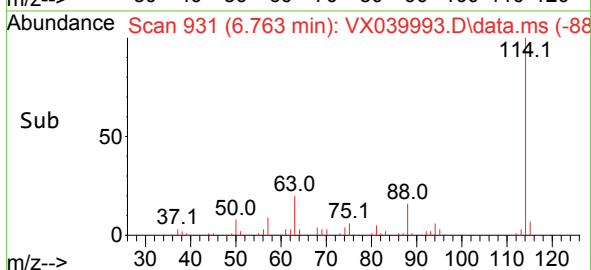
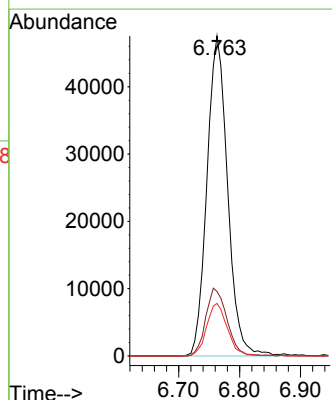
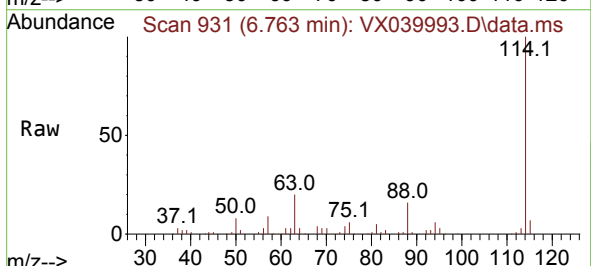
Tgt Ion: 114 Resp: 112063

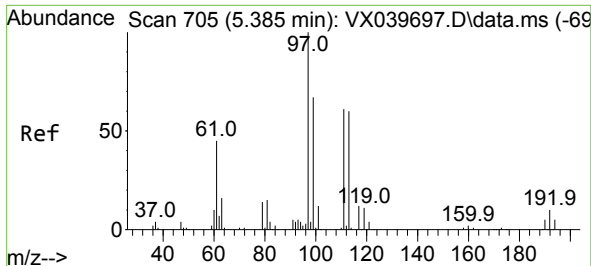
Ion Ratio Lower Upper

114 100

63 20.1 0.0 45.0

88 16.4 0.0 36.6

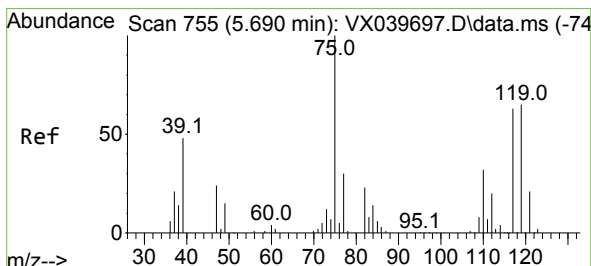
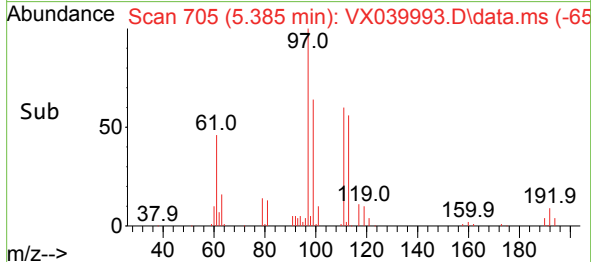
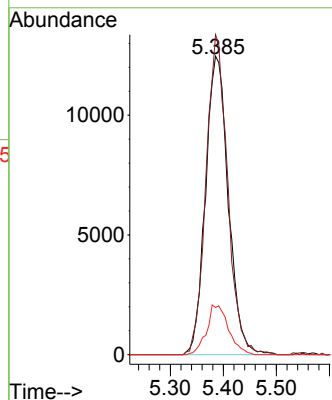
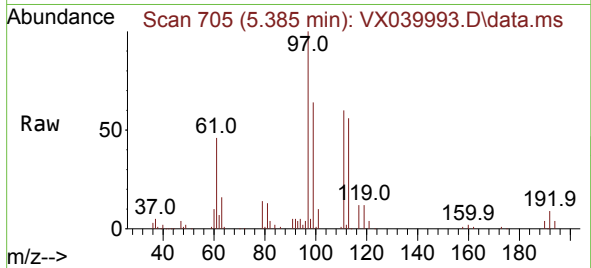




#35
Dibromofluoromethane
Concen: 49.386 ug/l
RT: 5.385 min Scan# 705
Delta R.T. -0.000 min
Lab File: VX039993.D
Acq: 26 Jan 2024 19:37

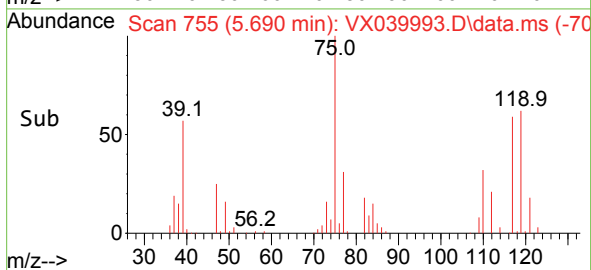
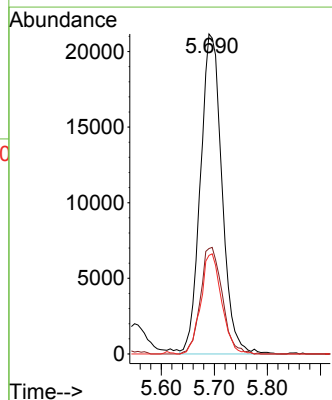
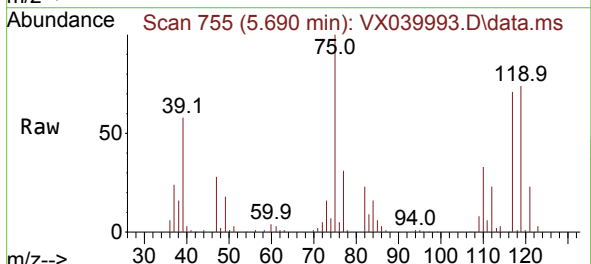
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

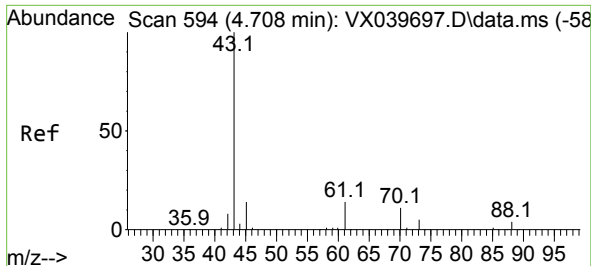
Tgt Ion:113 Resp: 37276
Ion Ratio Lower Upper
113 100
111 101.4 82.9 124.3
192 16.0 13.3 19.9



#36
1,1-Dichloropropene
Concen: 50.769 ug/l
RT: 5.690 min Scan# 755
Delta R.T. -0.000 min
Lab File: VX039993.D
Acq: 26 Jan 2024 19:37

Tgt Ion: 75 Resp: 59647
Ion Ratio Lower Upper
75 100
110 33.8 17.0 50.9
77 30.4 24.7 37.1





#37

Ethyl Acetate

Concen: 47.894 ug/l

RT: 4.714 min Scan# 594

Delta R.T. 0.006 min

Lab File: VX039993.D

Acq: 26 Jan 2024 19:37

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050EC

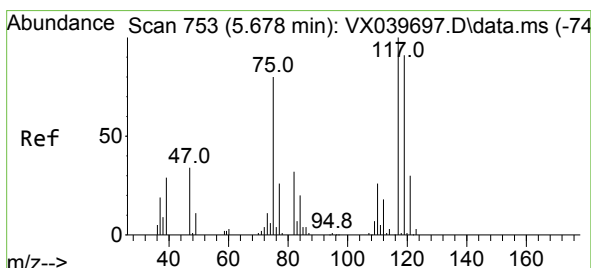
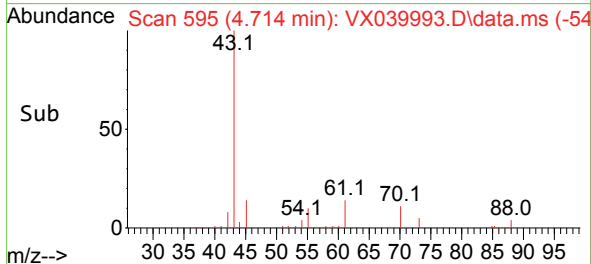
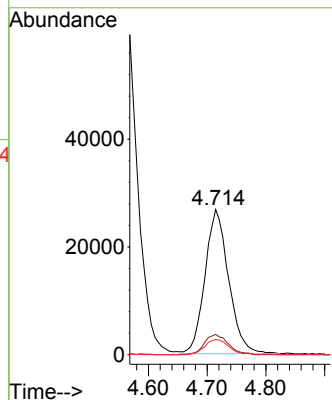
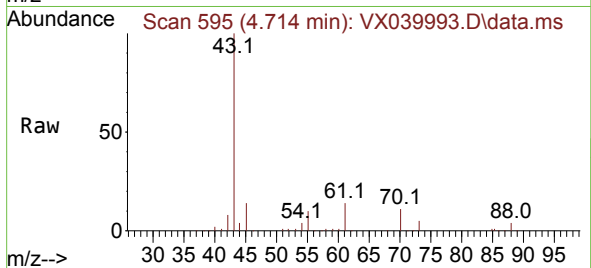
Tgt Ion: 43 Resp: 75067

Ion Ratio Lower Upper

43 100

61 14.1 10.6 16.0

70 10.7 8.3 12.5



#38

Carbon Tetrachloride

Concen: 52.694 ug/l

RT: 5.678 min Scan# 753

Delta R.T. -0.000 min

Lab File: VX039993.D

Acq: 26 Jan 2024 19:37

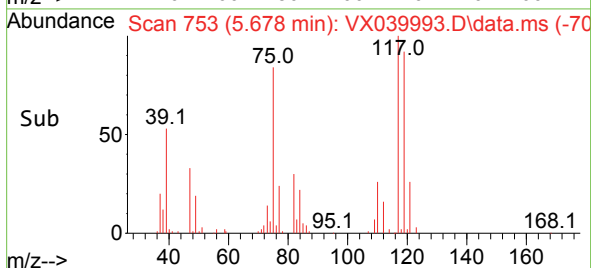
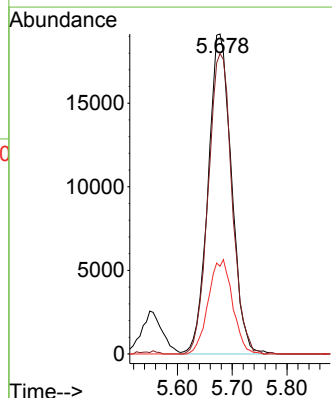
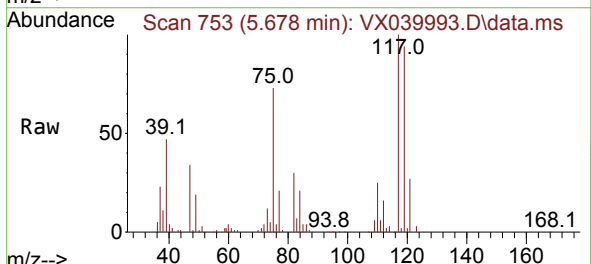
Tgt Ion:117 Resp: 56702

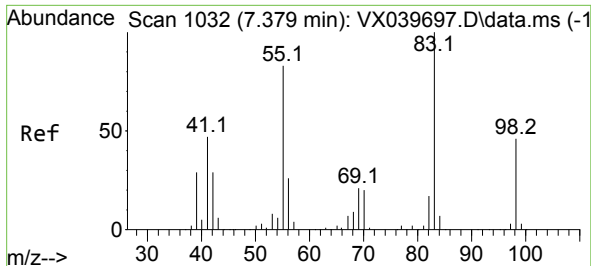
Ion Ratio Lower Upper

117 100

119 93.9 78.2 117.2

121 27.4 24.4 36.6





#39

Methylcyclohexane

Concen: 48.370 ug/l

RT: 7.379 min Scan# 1032

Delta R.T. -0.000 min

Lab File: VX039993.D

Acq: 26 Jan 2024 19:37

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050EC

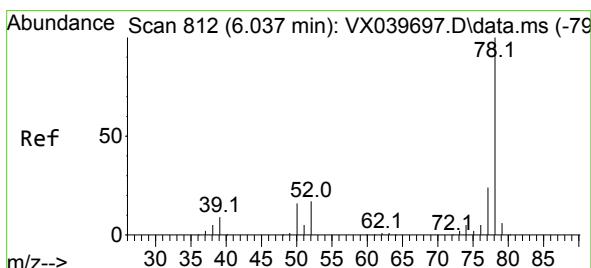
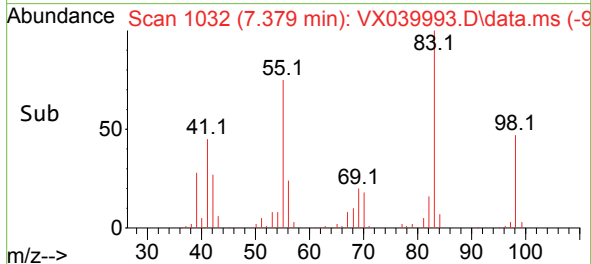
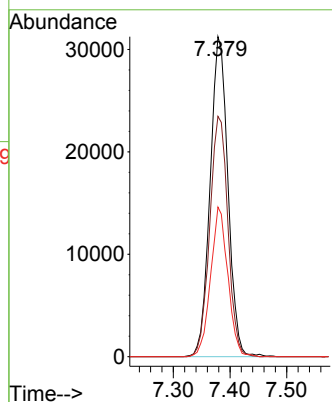
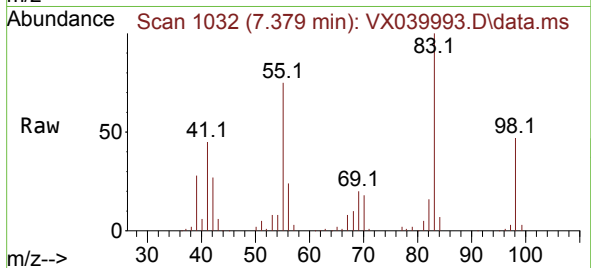
Tgt Ion: 83 Resp: 68241

Ion Ratio Lower Upper

83 100

55 75.1 64.6 97.0

98 46.8 36.7 55.1



#40

Benzene

Concen: 52.945 ug/l

RT: 6.037 min Scan# 812

Delta R.T. -0.000 min

Lab File: VX039993.D

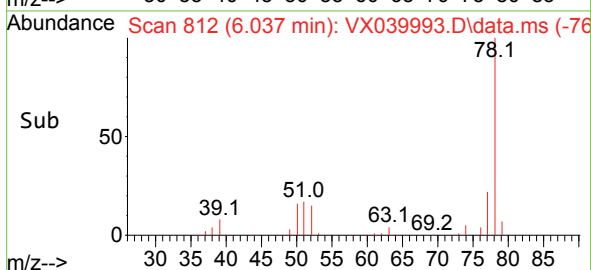
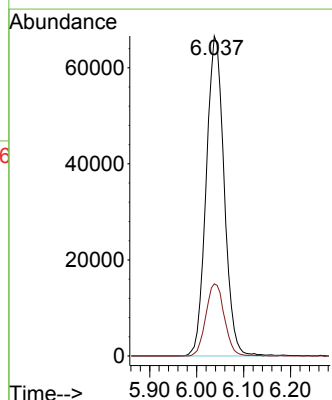
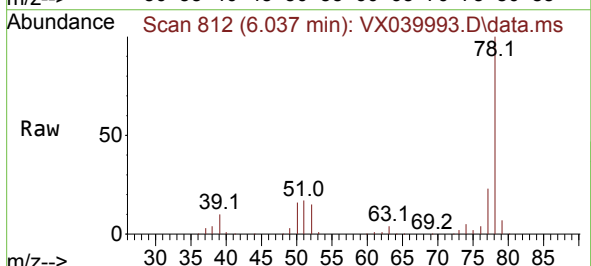
Acq: 26 Jan 2024 19:37

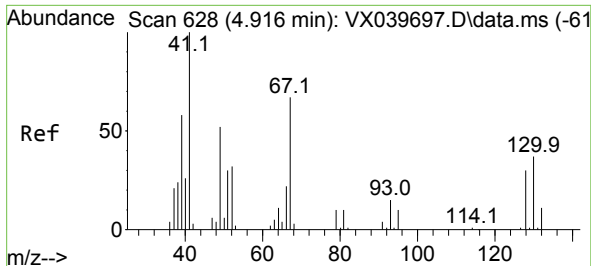
Tgt Ion: 78 Resp: 176136

Ion Ratio Lower Upper

78 100

77 22.6 19.3 28.9

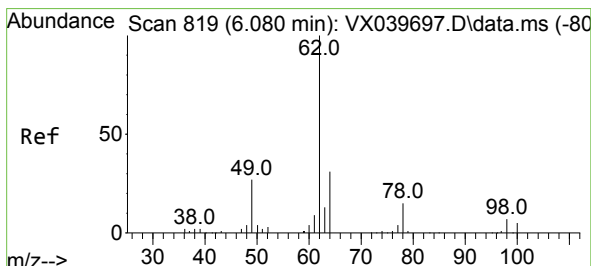
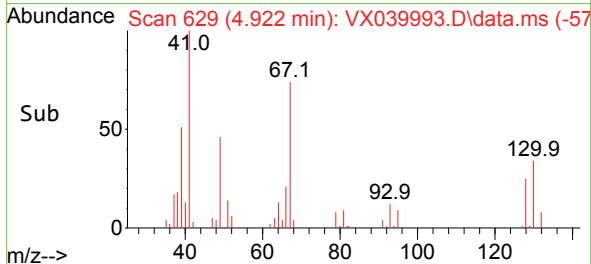
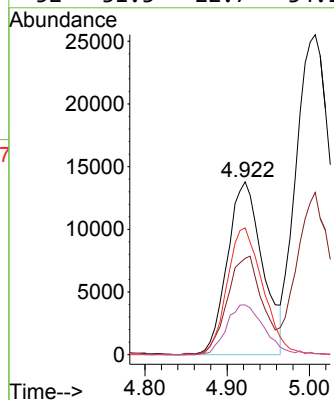
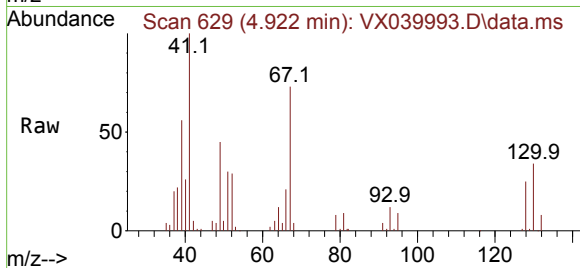




#41
Methacrylonitrile
Concen: 53.724 ug/l
RT: 4.922 min Scan# 61
Delta R.T. 0.006 min
Lab File: VX039993.D
Acq: 26 Jan 2024 19:37

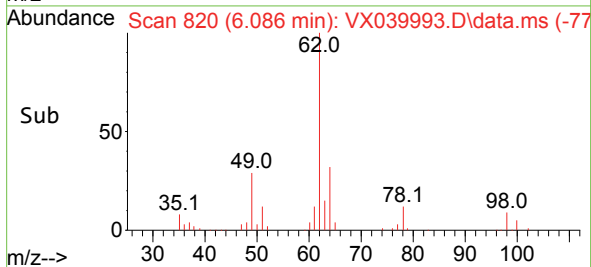
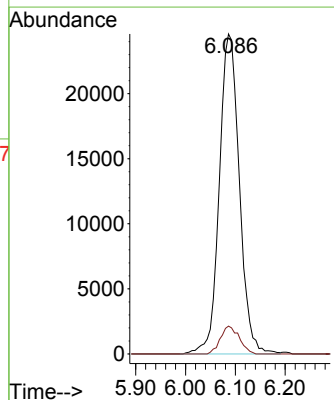
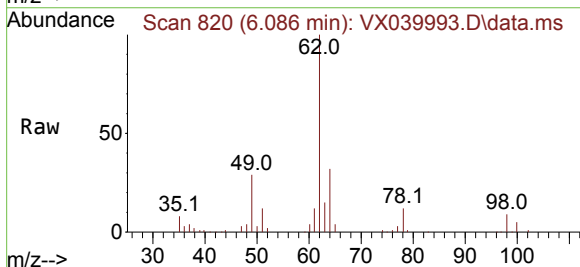
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

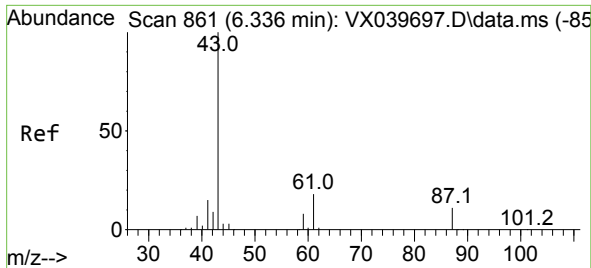
Tgt Ion:	41	Resp:	41177
Ion	Ratio	Lower	Upper
41	100		
39	56.0	45.2	67.8
67	74.2	52.6	78.8
52	31.3	22.7	34.1



#42
1,2-Dichloroethane
Concen: 54.319 ug/l
RT: 6.086 min Scan# 820
Delta R.T. 0.006 min
Lab File: VX039993.D
Acq: 26 Jan 2024 19:37

Tgt Ion:	62	Resp:	68702
Ion	Ratio	Lower	Upper
62	100		
98	8.2	0.0	16.0

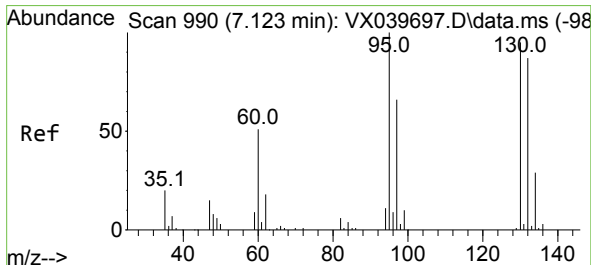
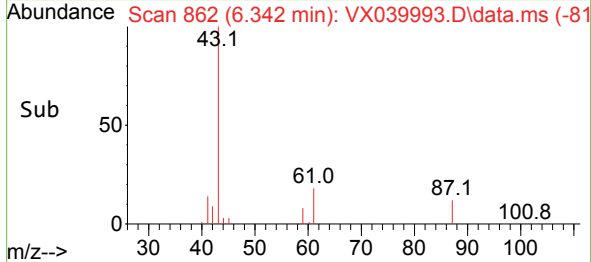
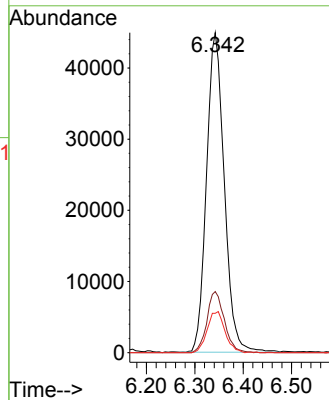
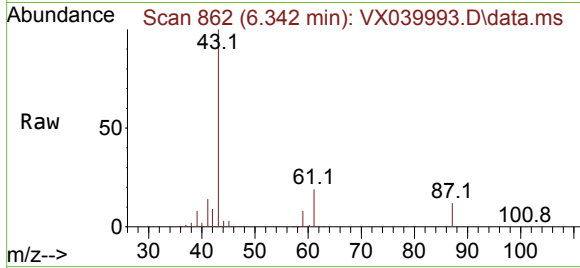




#43
Isopropyl Acetate
Concen: 49.791 ug/l
RT: 6.342 min Scan# 862
Delta R.T. 0.006 min
Lab File: VX039993.D
Acq: 26 Jan 2024 19:37

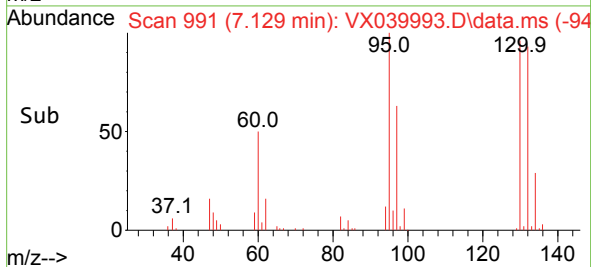
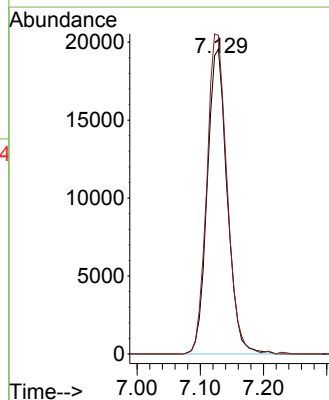
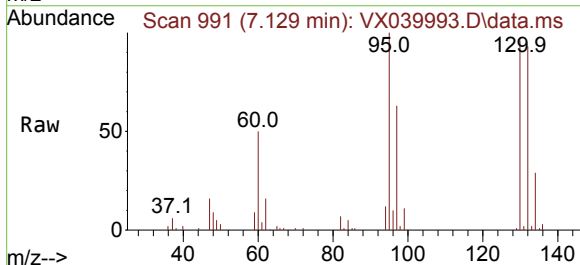
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

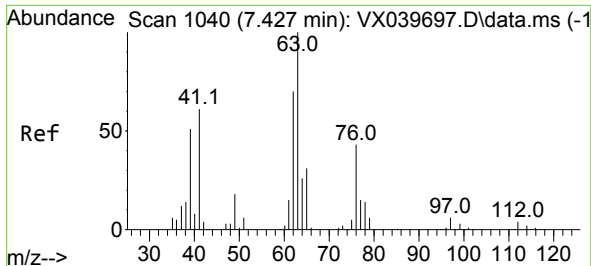
Tgt Ion: 43 Resp: 114481
Ion Ratio Lower Upper
43 100
61 18.8 15.2 22.8
87 12.9 9.8 14.6



#44
Trichloroethene
Concen: 52.750 ug/l
RT: 7.129 min Scan# 991
Delta R.T. 0.006 min
Lab File: VX039993.D
Acq: 26 Jan 2024 19:37

Tgt Ion:130 Resp: 43008
Ion Ratio Lower Upper
130 100
95 104.5 0.0 204.4

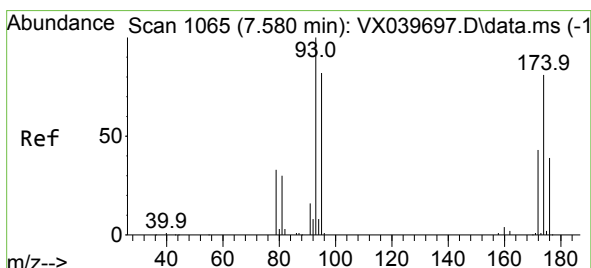
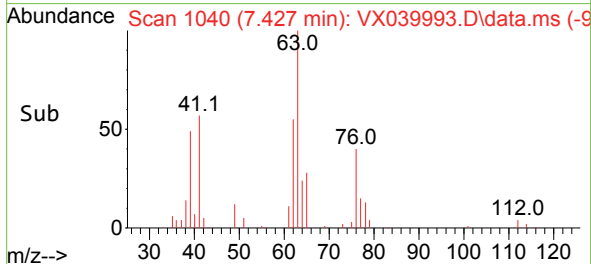
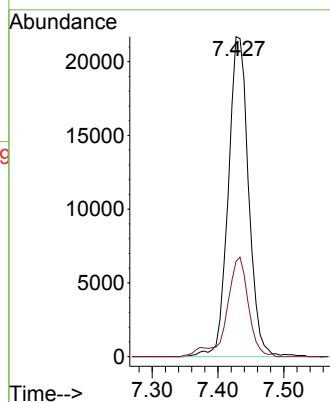
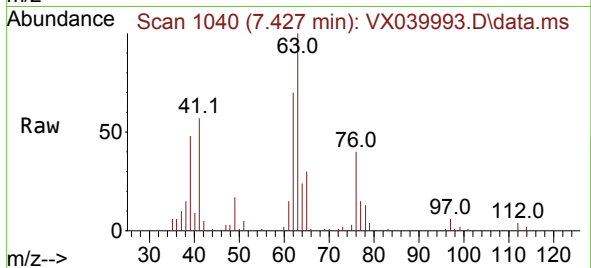




#45
1,2-Dichloropropane
Concen: 52.147 ug/l
RT: 7.427 min Scan# 1040
Delta R.T. -0.000 min
Lab File: VX039993.D
Acq: 26 Jan 2024 19:37

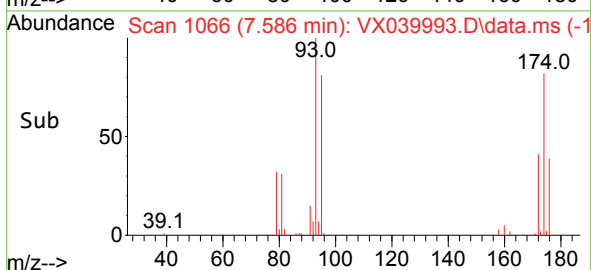
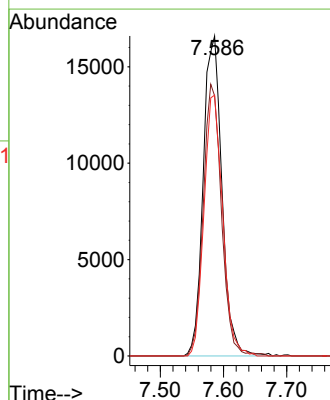
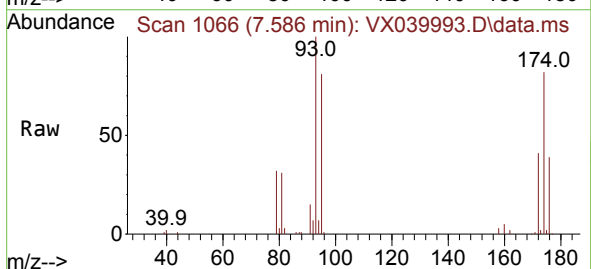
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

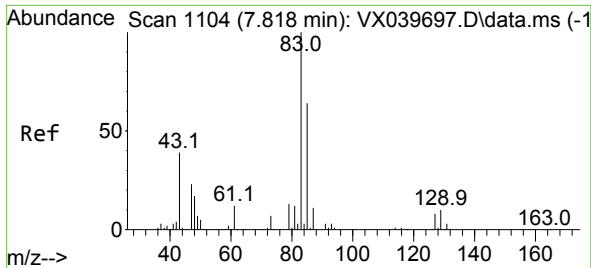
Tgt Ion: 63 Resp: 46538
Ion Ratio Lower Upper
63 100
65 29.8 24.3 36.5



#46
Dibromomethane
Concen: 55.557 ug/l
RT: 7.586 min Scan# 1066
Delta R.T. 0.006 min
Lab File: VX039993.D
Acq: 26 Jan 2024 19:37

Tgt Ion: 93 Resp: 34246
Ion Ratio Lower Upper
93 100
95 82.8 66.6 100.0
174 81.3 69.4 104.0

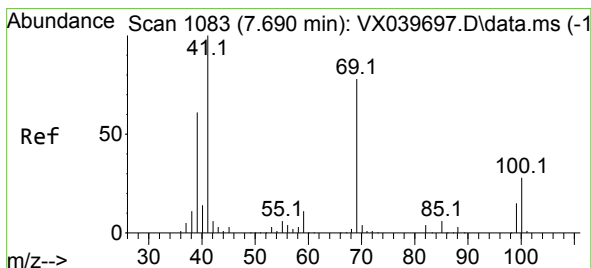
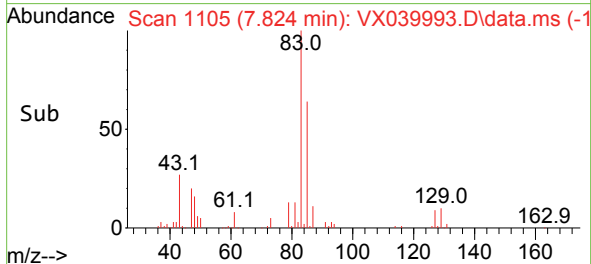
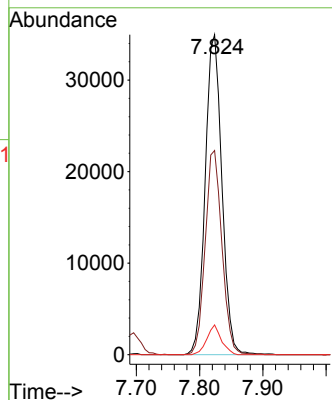
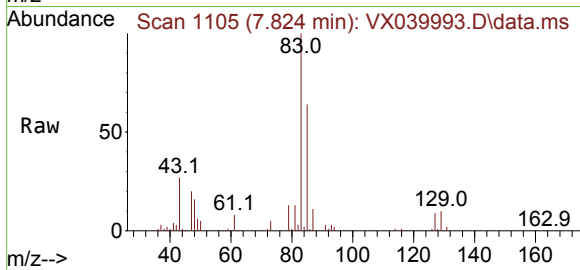




#47
Bromodichloromethane
Concen: 56.162 ug/l
RT: 7.824 min Scan# 1105
Delta R.T. 0.006 min
Lab File: VX039993.D
Acq: 26 Jan 2024 19:37

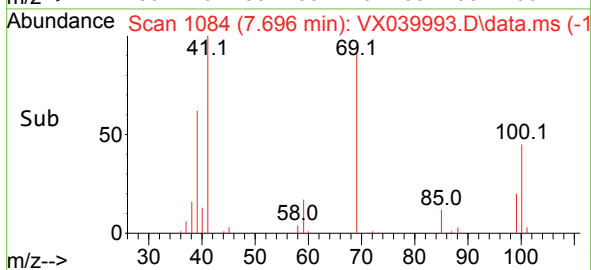
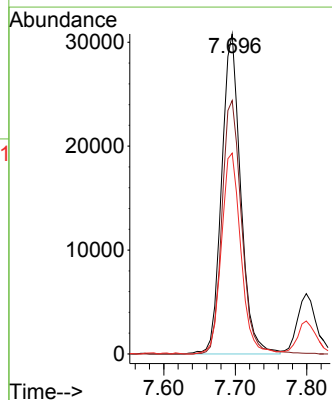
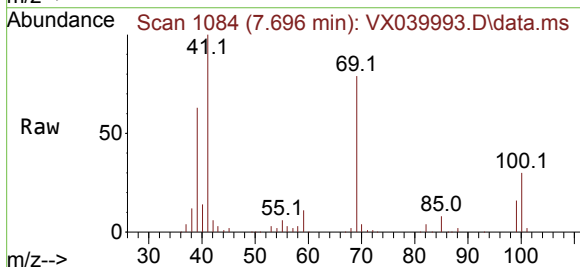
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

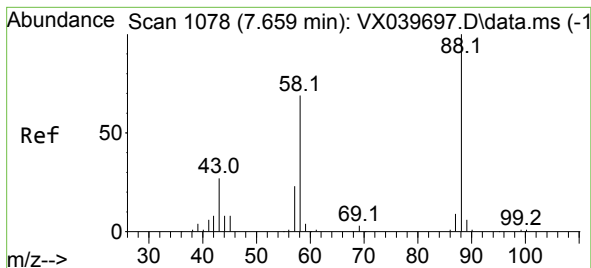
Tgt Ion: 83 Resp: 64116
Ion Ratio Lower Upper
83 100
85 63.8 49.8 74.6
127 9.3 7.1 10.7



#48
Methyl methacrylate
Concen: 50.455 ug/l
RT: 7.696 min Scan# 1084
Delta R.T. 0.006 min
Lab File: VX039993.D
Acq: 26 Jan 2024 19:37

Tgt Ion: 41 Resp: 57022
Ion Ratio Lower Upper
41 100
69 81.7 59.2 88.8
39 64.2 47.7 71.5





#49

1,4-Dioxane

Concen: 1108.689 ug/l

RT: 7.659 min Scan# 1078

Delta R.T. -0.000 min

Lab File: VX039993.D

Acq: 26 Jan 2024 19:37

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050EC

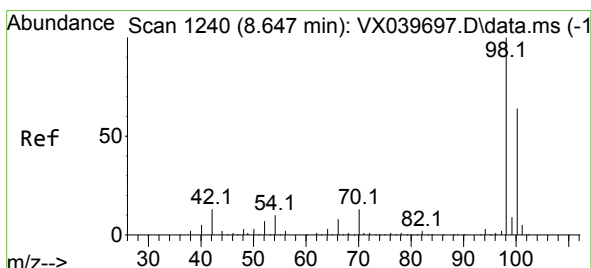
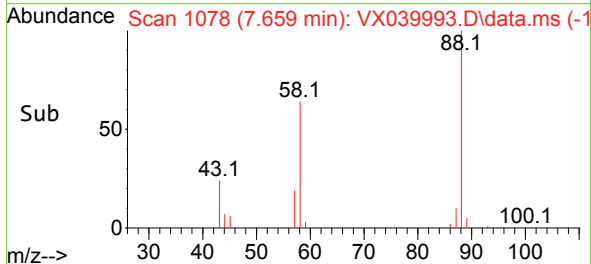
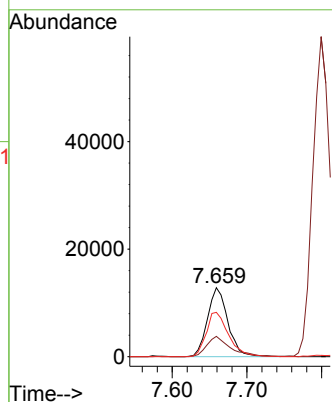
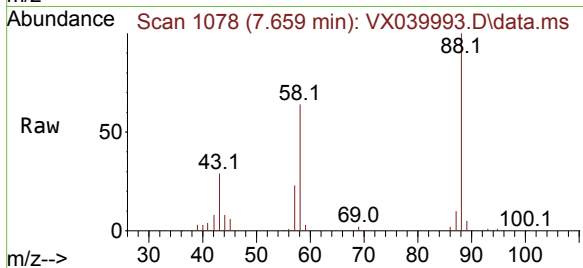
Tgt Ion: 88 Resp: 24245

Ion Ratio Lower Upper

88 100

43 34.5 0.0 0.0#

58 70.2 60.1 90.1



#50

Toluene-d8

Concen: 47.131 ug/l

RT: 8.647 min Scan# 1240

Delta R.T. -0.000 min

Lab File: VX039993.D

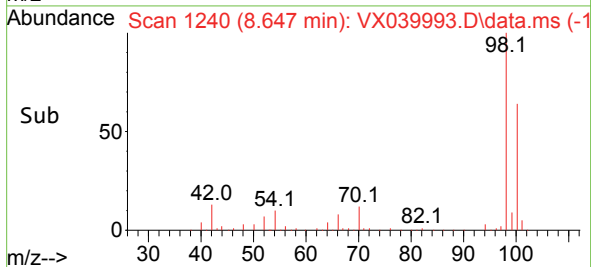
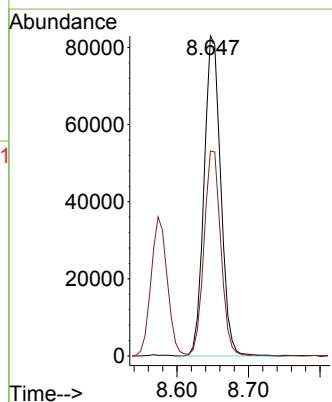
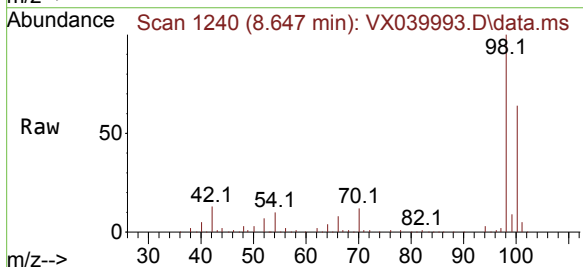
Acq: 26 Jan 2024 19:37

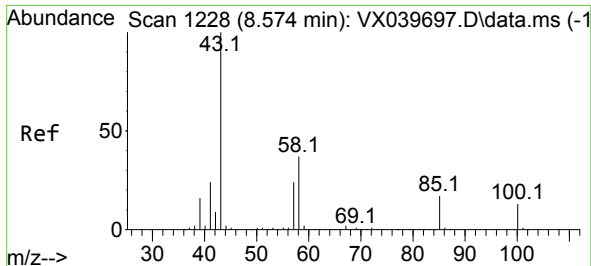
Tgt Ion: 98 Resp: 134171

Ion Ratio Lower Upper

98 100

100 64.8 53.1 79.7

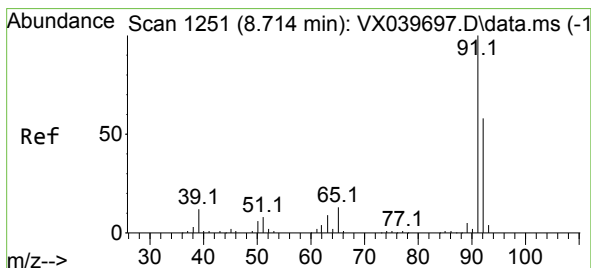
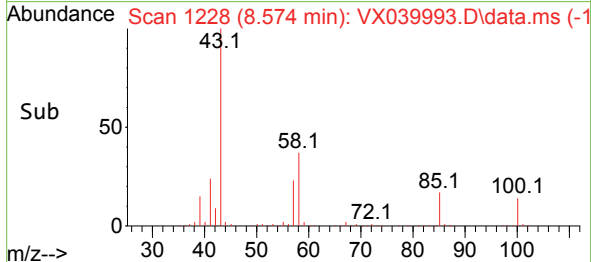
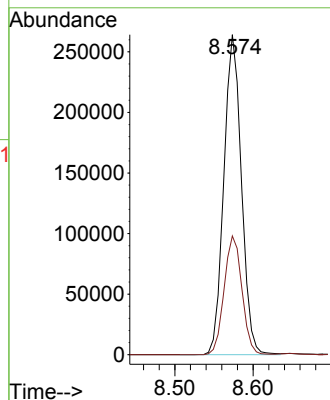
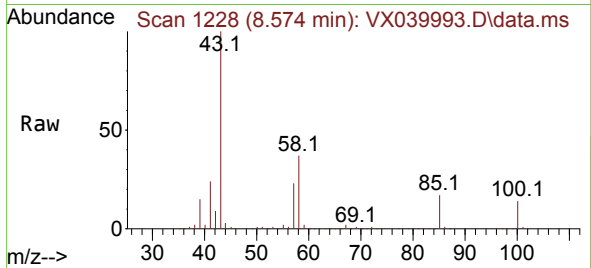




#51
4-Methyl-2-Pentanone
Concen: 260.608 ug/l
RT: 8.574 min Scan# 1228
Delta R.T. -0.000 min
Lab File: VX039993.D
Acq: 26 Jan 2024 19:37

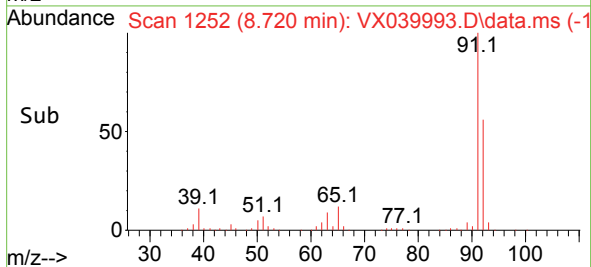
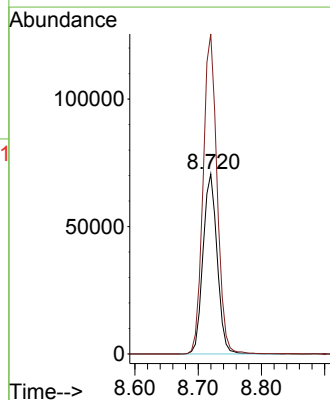
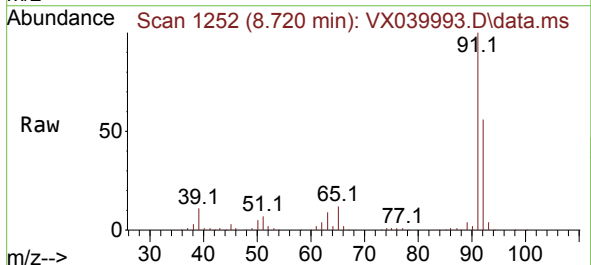
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

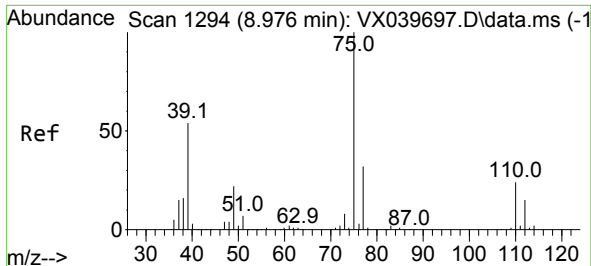
Tgt Ion: 43 Resp: 412677
Ion Ratio Lower Upper
43 100
58 37.5 30.4 45.6



#52
Toluene
Concen: 55.442 ug/l
RT: 8.720 min Scan# 1252
Delta R.T. 0.006 min
Lab File: VX039993.D
Acq: 26 Jan 2024 19:37

Tgt Ion: 92 Resp: 110167
Ion Ratio Lower Upper
92 100
91 175.7 134.2 201.2

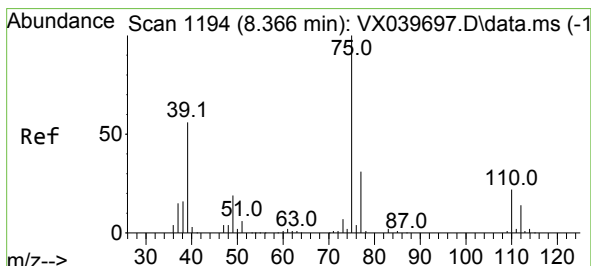
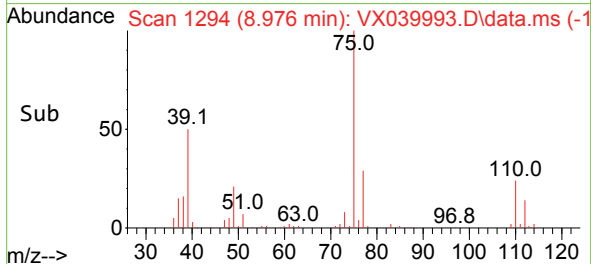
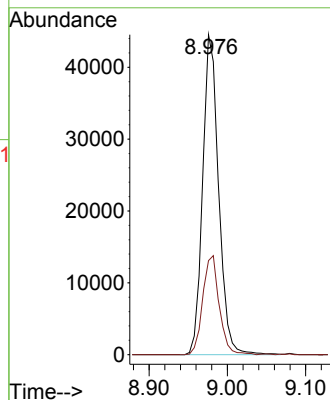
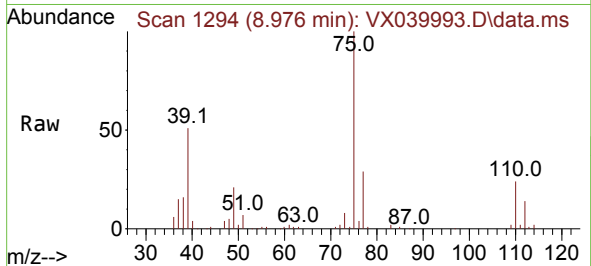




#53
 t-1,3-Dichloropropene
 Concen: 52.052 ug/l
 RT: 8.976 min Scan# 1294
 Delta R.T. -0.000 min
 Lab File: VX039993.D
 Acq: 26 Jan 2024 19:37

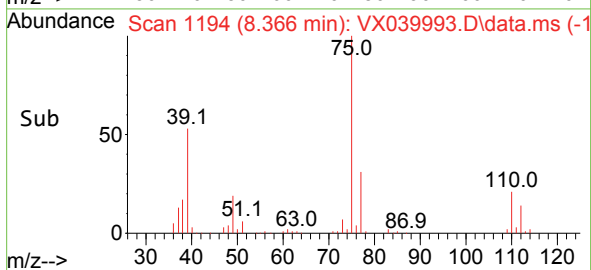
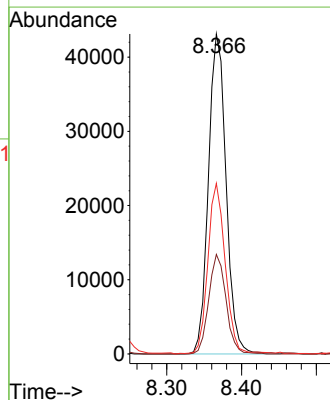
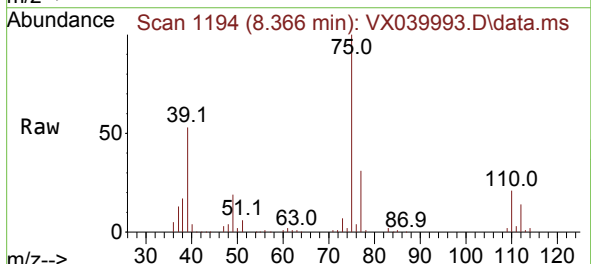
Instrument :
 MSVOA_X
 ClientSampleId :
 VSTDCCC050EC

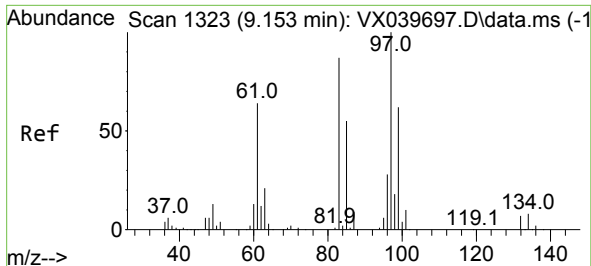
Tgt Ion: 75 Resp: 63056
 Ion Ratio Lower Upper
 75 100
 77 29.4 25.7 38.5



#54
 cis-1,3-Dichloropropene
 Concen: 53.193 ug/l
 RT: 8.366 min Scan# 1194
 Delta R.T. -0.000 min
 Lab File: VX039993.D
 Acq: 26 Jan 2024 19:37

Tgt Ion: 75 Resp: 70854
 Ion Ratio Lower Upper
 75 100
 77 31.1 25.3 37.9
 39 53.1 46.7 70.1

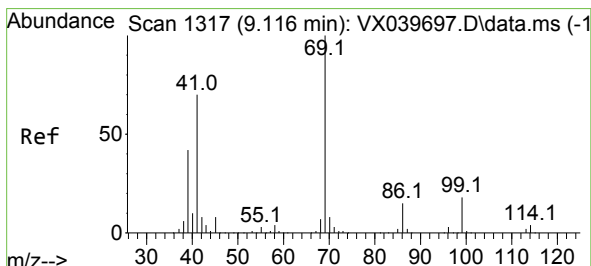
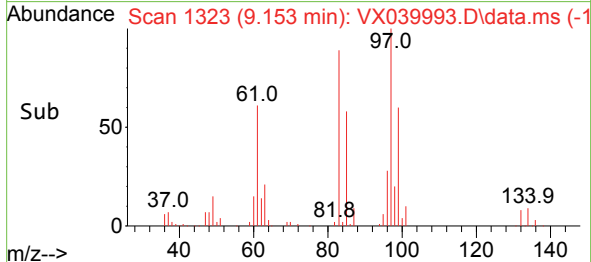
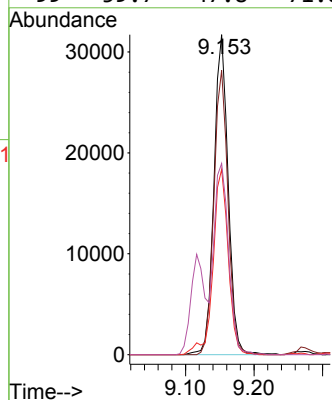
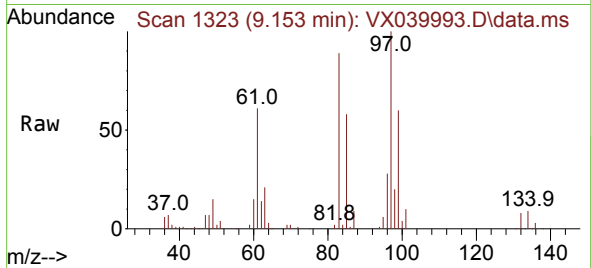




#55
1,1,2-Trichloroethane
Concen: 54.126 ug/l
RT: 9.153 min Scan# 1323
Delta R.T. -0.000 min
Lab File: VX039993.D
Acq: 26 Jan 2024 19:37

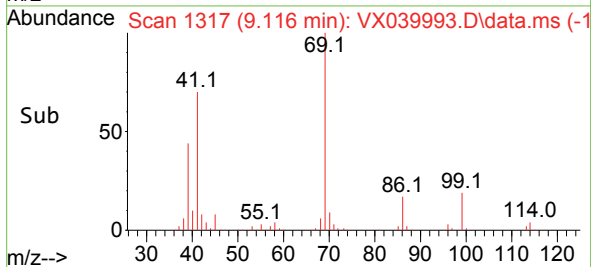
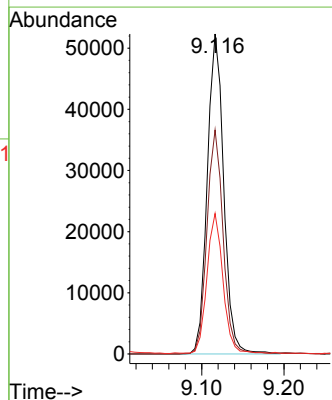
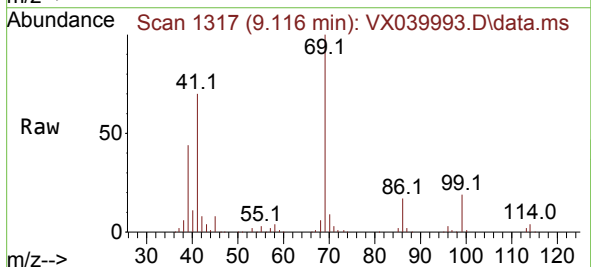
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

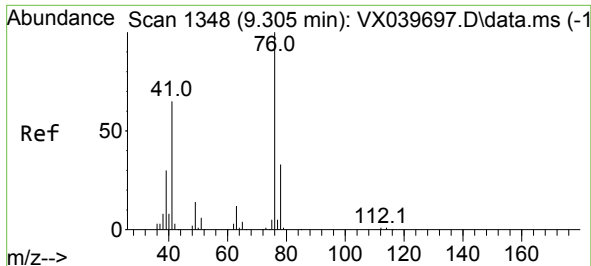
Tgt Ion: 97	Resp: 45791		
Ion	Ratio	Lower	Upper
97	100		
83	88.9	65.8	98.8
85	57.9	41.6	62.4
99	59.7	47.8	71.8



#56
Ethyl methacrylate
Concen: 53.153 ug/l
RT: 9.116 min Scan# 1317
Delta R.T. -0.000 min
Lab File: VX039993.D
Acq: 26 Jan 2024 19:37

Tgt Ion: 69	Resp: 72780
Ion Ratio	Lower Upper
69 100	
41 69.0	56.8 85.2
39 42.5	32.0 48.0





#57

1,3-Dichloropropane

Concen: 53.338 ug/l

RT: 9.305 min Scan# 1174

Delta R.T. -0.000 min

Lab File: VX039993.D

Acq: 26 Jan 2024 19:37

Instrument :

MSVOA_X

ClientSampleId :

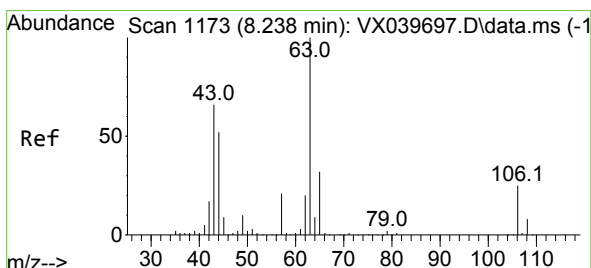
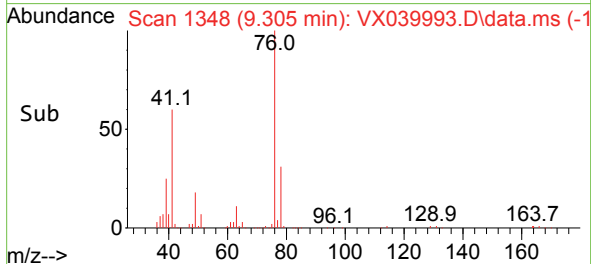
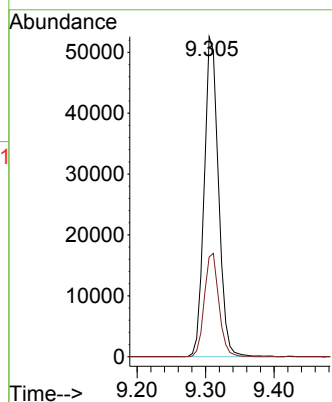
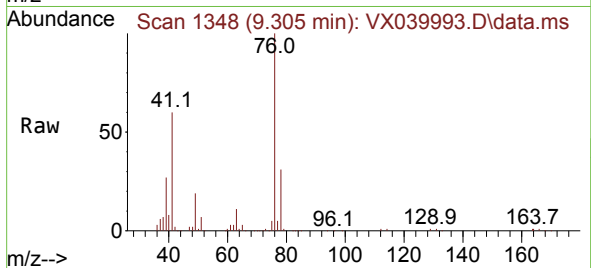
VSTDCCC050EC

Tgt Ion: 76 Resp: 76470

Ion Ratio Lower Upper

76 100

78 32.8 26.1 39.1



#58

2-Chloroethyl Vinyl ether

Concen: 262.877 ug/l

RT: 8.244 min Scan# 1174

Delta R.T. 0.006 min

Lab File: VX039993.D

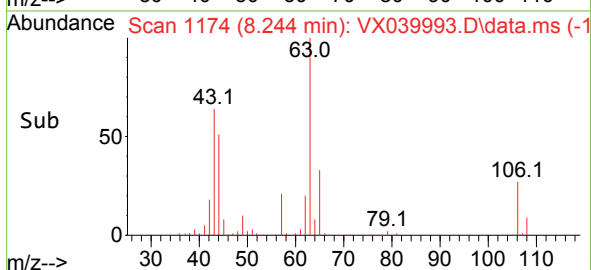
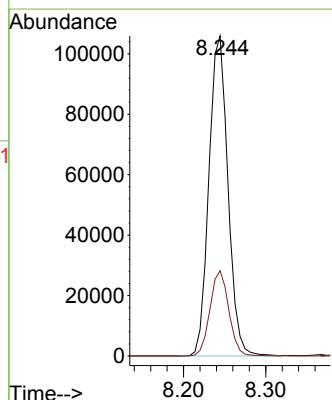
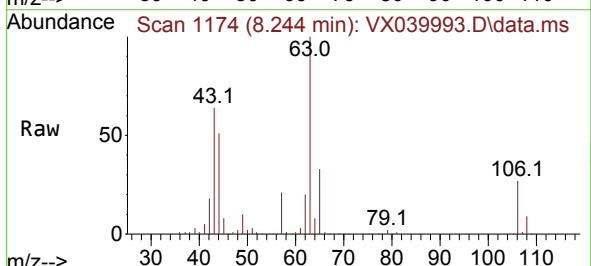
Acq: 26 Jan 2024 19:37

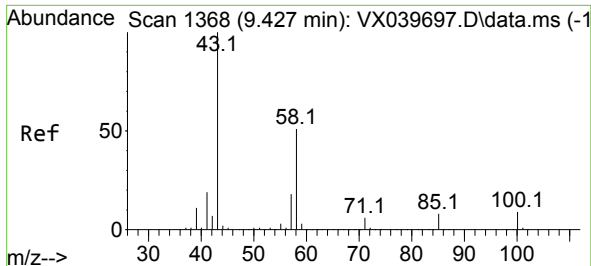
Tgt Ion: 63 Resp: 170136

Ion Ratio Lower Upper

63 100

106 26.3 22.5 33.7

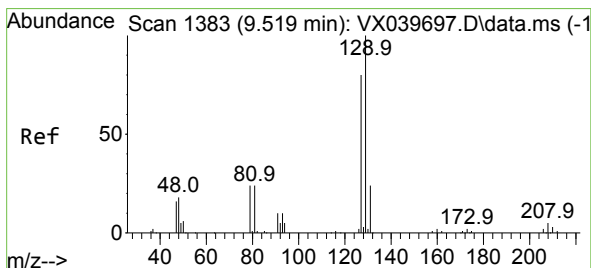
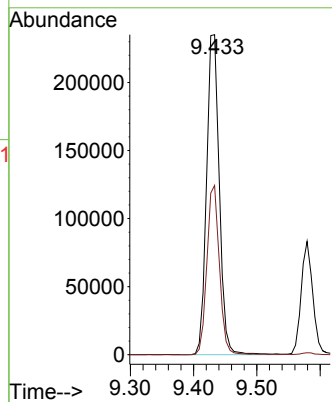
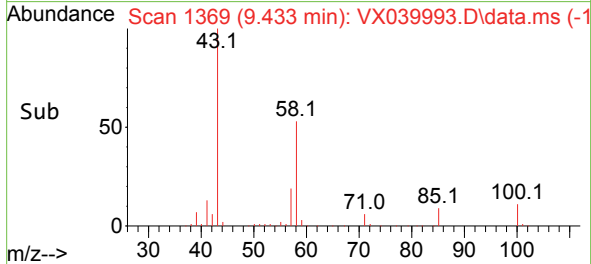
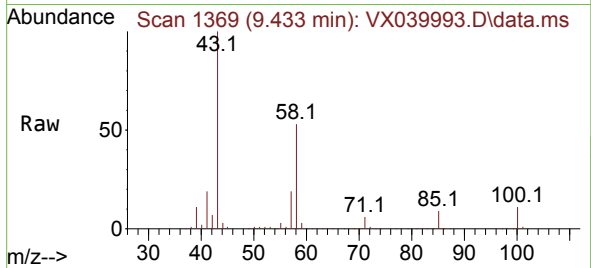




#59
2-Hexanone
Concen: 263.577 ug/l
RT: 9.433 min Scan# 1369
Delta R.T. 0.006 min
Lab File: VX039993.D
Acq: 26 Jan 2024 19:37

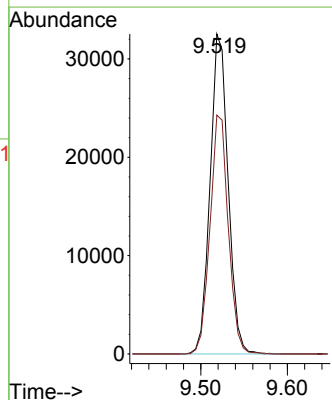
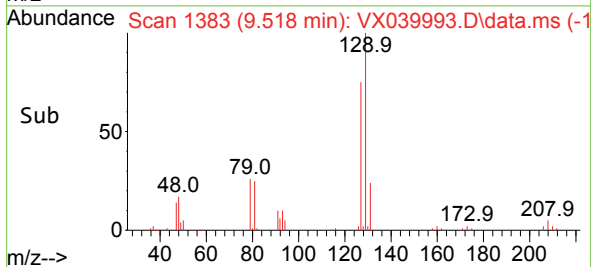
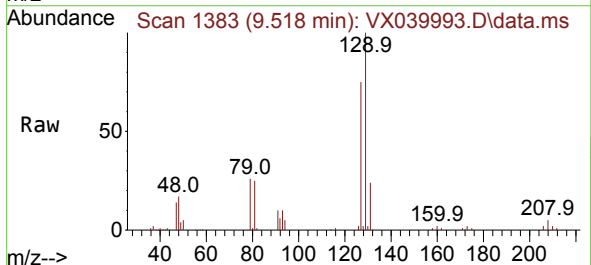
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

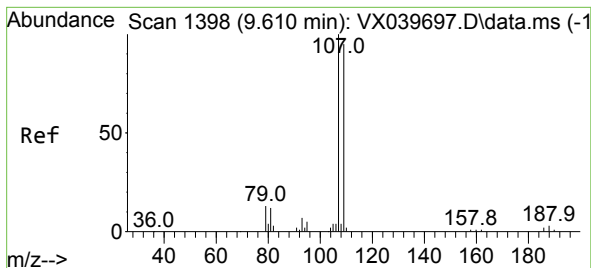
Tgt Ion: 43 Resp: 330332
Ion Ratio Lower Upper
43 100
58 51.8 26.2 78.5



#60
Dibromochloromethane
Concen: 59.002 ug/l
RT: 9.518 min Scan# 1383
Delta R.T. -0.000 min
Lab File: VX039993.D
Acq: 26 Jan 2024 19:37

Tgt Ion: 129 Resp: 47074
Ion Ratio Lower Upper
129 100
127 75.7 38.8 116.4





#61

1,2-Dibromoethane

Concen: 57.652 ug/l

RT: 9.610 min Scan# 1398

Delta R.T. -0.000 min

Lab File: VX039993.D

Acq: 26 Jan 2024 19:37

Instrument :

MSVOA_X

ClientSampleId :

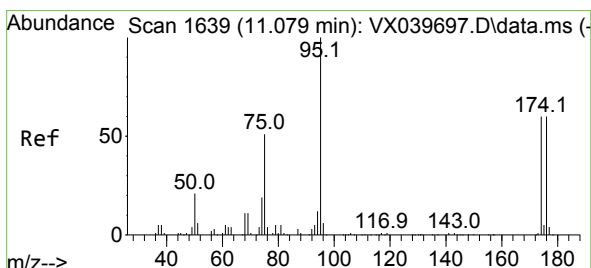
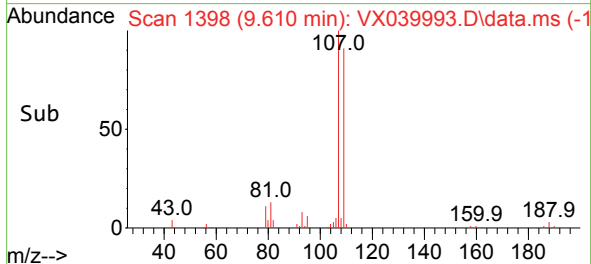
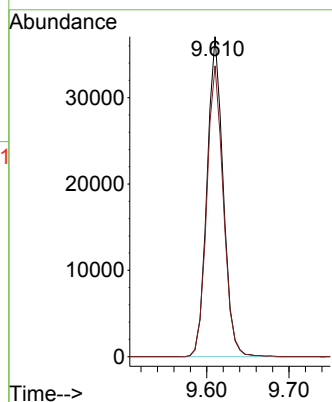
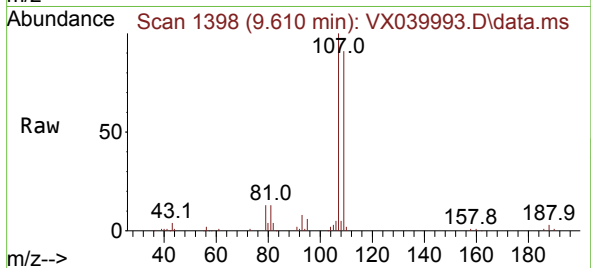
VSTDCCC050EC

Tgt Ion:107 Resp: 50509

Ion Ratio Lower Upper

107 100

109 93.1 75.2 112.8



#62

4-Bromofluorobenzene

Concen: 30.626 ug/l

RT: 11.079 min Scan# 1639

Delta R.T. -0.000 min

Lab File: VX039993.D

Acq: 26 Jan 2024 19:37

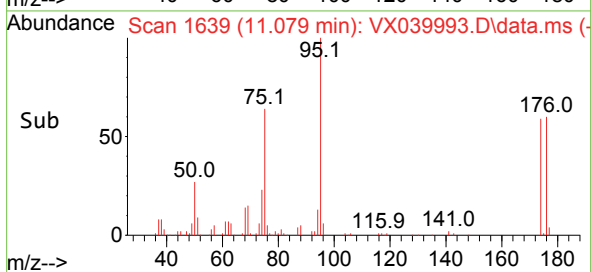
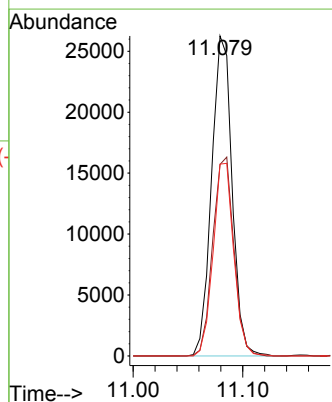
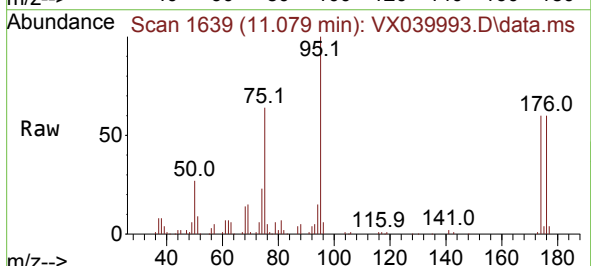
Tgt Ion: 95 Resp: 34093

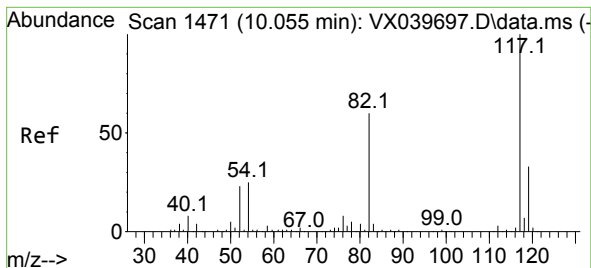
Ion Ratio Lower Upper

95 100

174 64.0 0.0 135.6

176 60.6 0.0 131.0

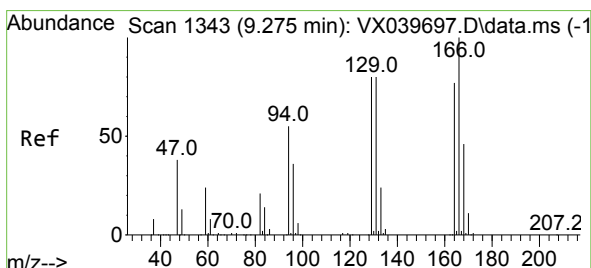
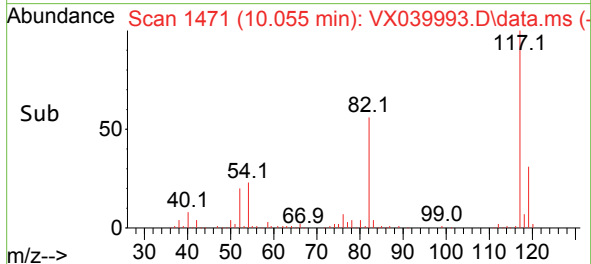
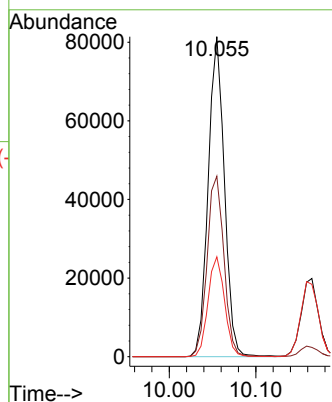
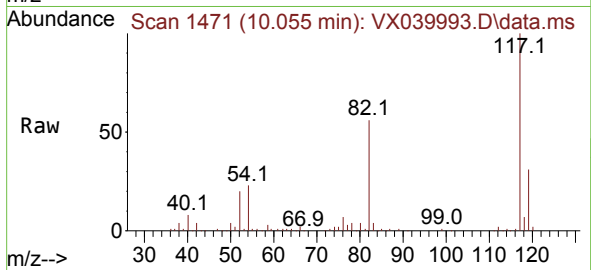




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.055 min Scan# 1471
Delta R.T. -0.000 min
Lab File: VX039993.D
Acq: 26 Jan 2024 19:37

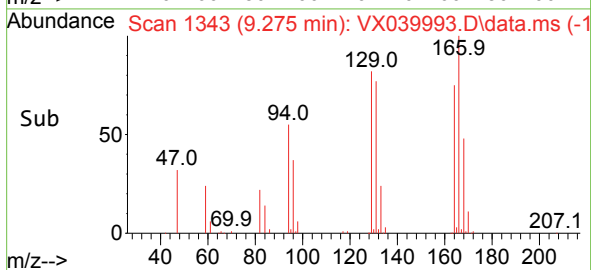
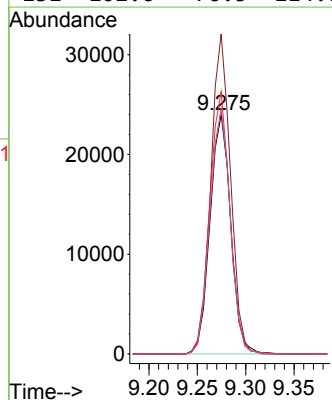
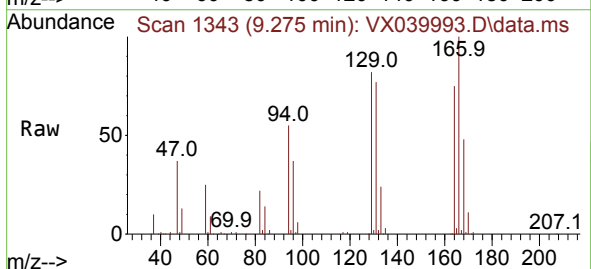
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

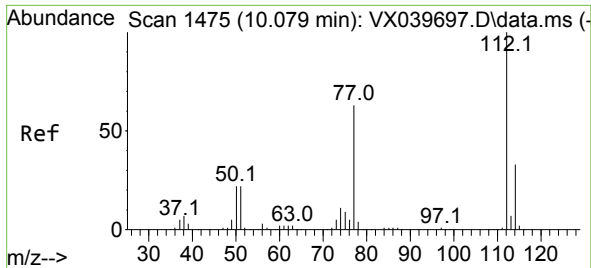
Tgt Ion:117 Resp: 105878
Ion Ratio Lower Upper
117 100
82 56.4 46.2 69.4
119 31.2 25.5 38.3



#64
Tetrachloroethene
Concen: 51.668 ug/l
RT: 9.275 min Scan# 1343
Delta R.T. -0.000 min
Lab File: VX039993.D
Acq: 26 Jan 2024 19:37

Tgt Ion:164 Resp: 35575
Ion Ratio Lower Upper
164 100
166 133.7 102.7 154.1
129 109.6 80.4 120.6
131 102.6 76.5 114.7

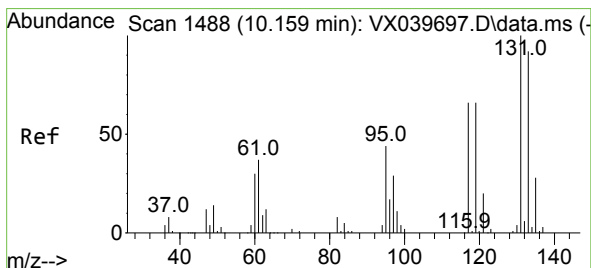
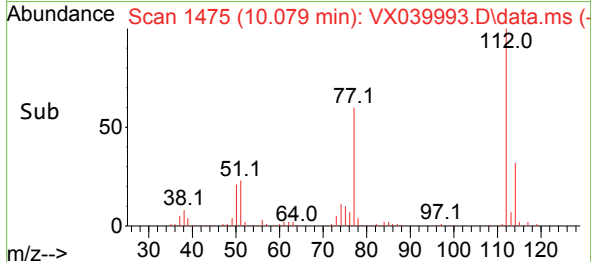
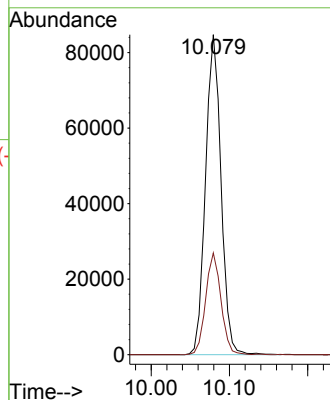
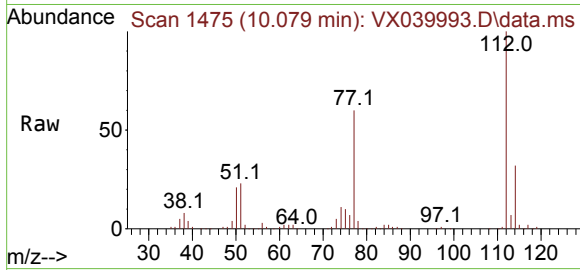




#65
Chlorobenzene
Concen: 52.688 ug/l
RT: 10.079 min Scan# 1475
Delta R.T. -0.000 min
Lab File: VX039993.D
Acq: 26 Jan 2024 19:37

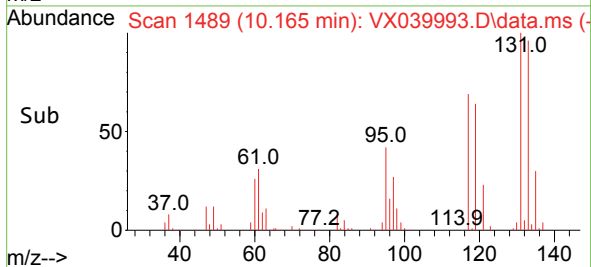
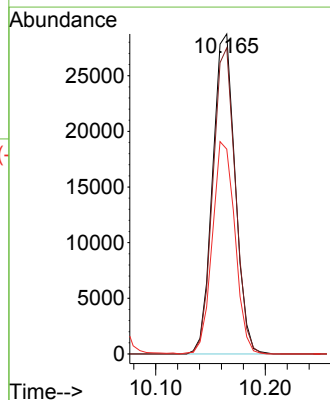
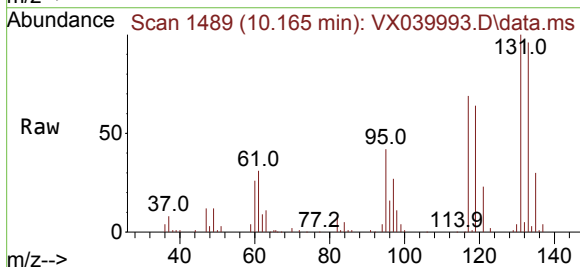
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

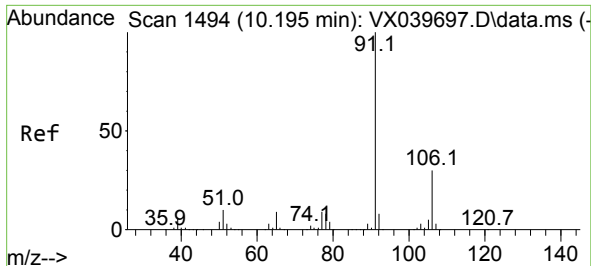
Tgt Ion:112 Resp: 116187
Ion Ratio Lower Upper
112 100
114 31.8 25.7 38.5



#66
1,1,1,2-Tetrachloroethane
Concen: 54.775 ug/l
RT: 10.165 min Scan# 1489
Delta R.T. 0.006 min
Lab File: VX039993.D
Acq: 26 Jan 2024 19:37

Tgt Ion:131 Resp: 41130
Ion Ratio Lower Upper
131 100
133 95.1 47.1 141.4
119 66.3 32.2 96.6

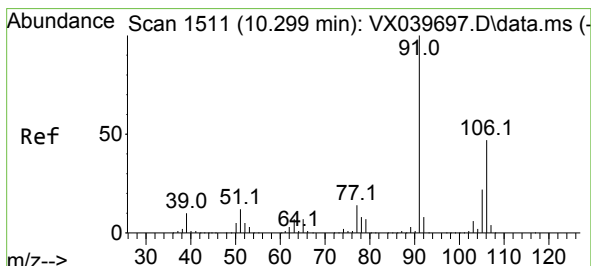
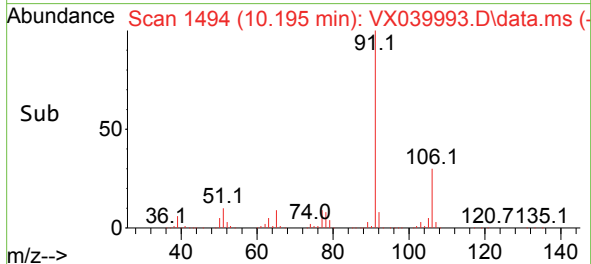
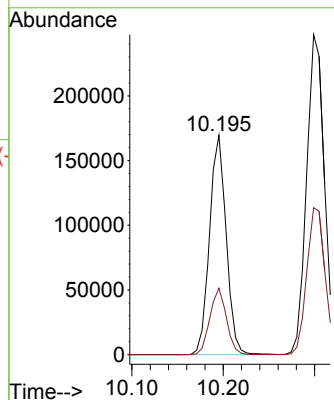
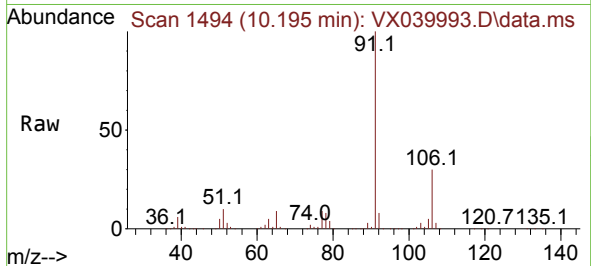




#67
Ethyl Benzene
Concen: 52.409 ug/l
RT: 10.195 min Scan# 1494
Delta R.T. -0.000 min
Lab File: VX039993.D
Acq: 26 Jan 2024 19:37

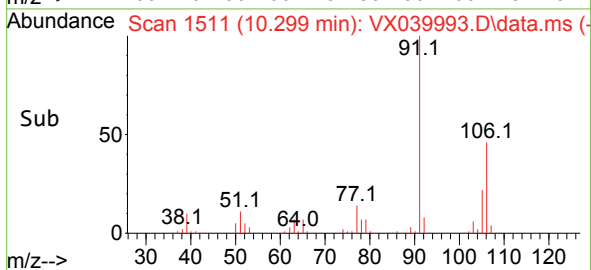
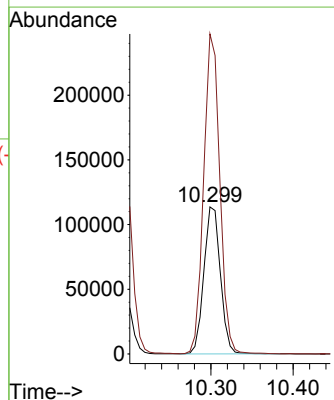
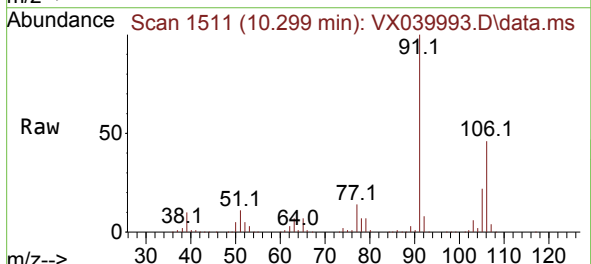
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

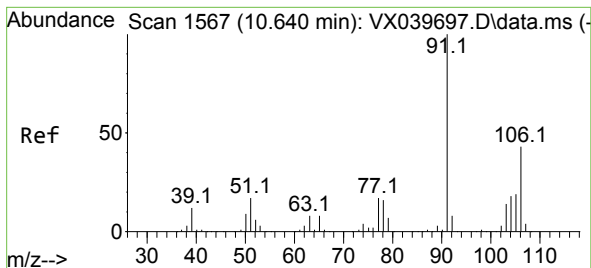
Tgt Ion: 91 Resp: 214566
Ion Ratio Lower Upper
91 100
106 30.4 24.9 37.3



#68
m/p-Xylenes
Concen: 105.246 ug/l
RT: 10.299 min Scan# 1511
Delta R.T. -0.000 min
Lab File: VX039993.D
Acq: 26 Jan 2024 19:37

Tgt Ion: 106 Resp: 158466
Ion Ratio Lower Upper
106 100
91 212.9 165.5 248.3





#69

o-Xylene

Concen: 51.844 ug/l

RT: 10.640 min Scan# 1567

Delta R.T. -0.000 min

Lab File: VX039993.D

Acq: 26 Jan 2024 19:37

Instrument :

MSVOA_X

ClientSampleId :

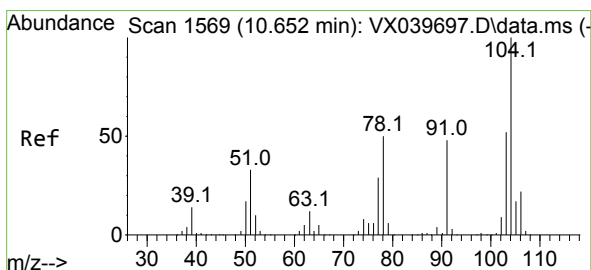
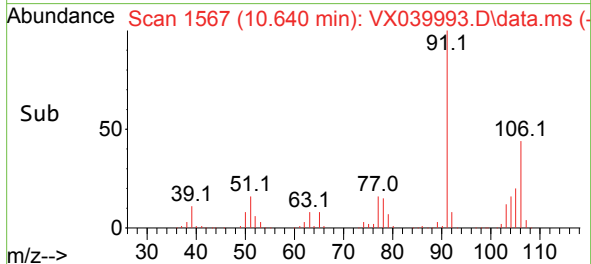
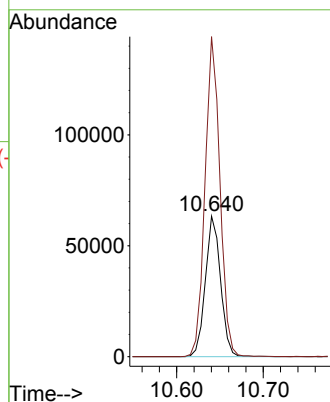
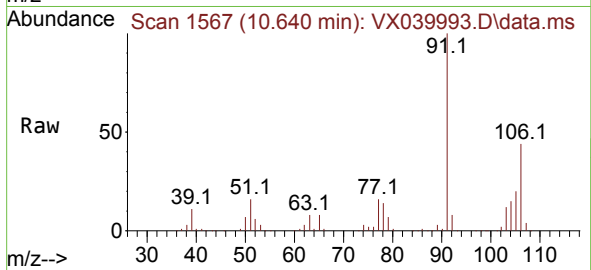
VSTDCCC050EC

Tgt Ion:106 Resp: 77305

Ion Ratio Lower Upper

106 100

91 223.7 108.9 326.8



#70

Styrene

Concen: 53.959 ug/l

RT: 10.652 min Scan# 1569

Delta R.T. -0.000 min

Lab File: VX039993.D

Acq: 26 Jan 2024 19:37

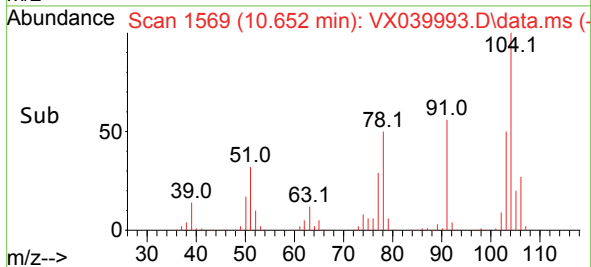
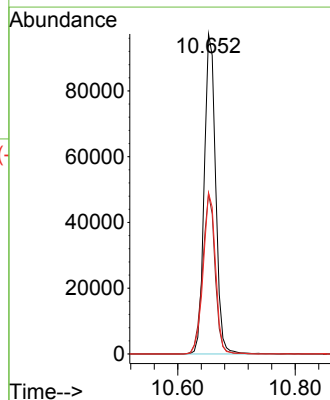
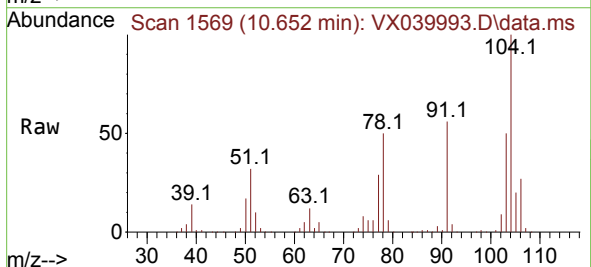
Tgt Ion:104 Resp: 131432

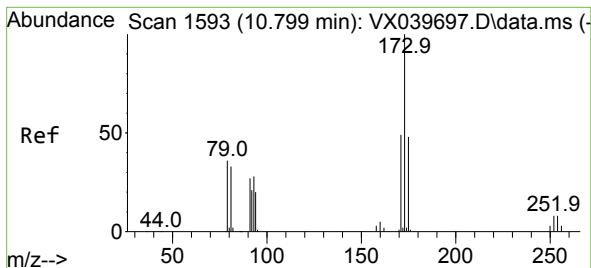
Ion Ratio Lower Upper

104 100

78 54.5 43.6 65.4

103 54.5 43.6 65.4





#71

Bromoform

Concen: 55.739 ug/l

RT: 10.799 min Scan# 1593

Delta R.T. -0.000 min

Lab File: VX039993.D

Acq: 26 Jan 2024 19:37

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050EC

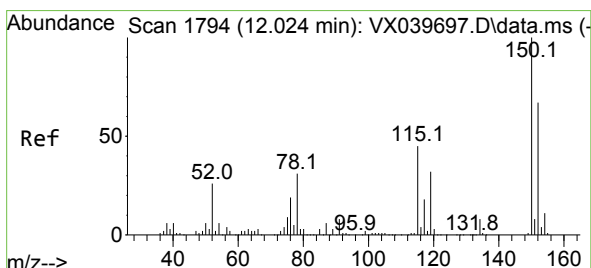
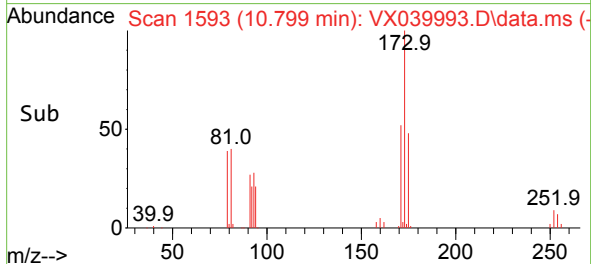
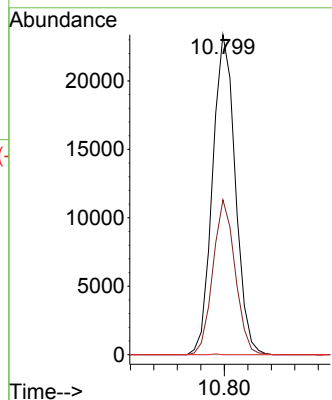
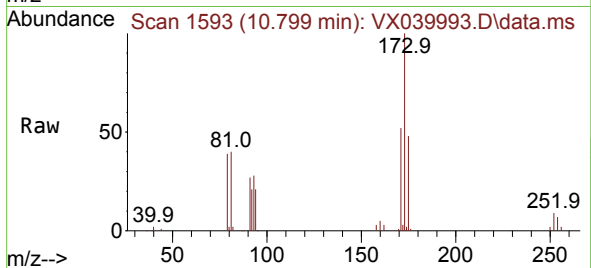
Tgt Ion:173 Resp: 31427

Ion Ratio Lower Upper

173 100

175 47.4 24.1 72.4

254 0.1 0.0 0.0#



#72

1,4-Dichlorobenzene-d4

Concen: 50.000 ug/l

RT: 12.024 min Scan# 1794

Delta R.T. -0.000 min

Lab File: VX039993.D

Acq: 26 Jan 2024 19:37

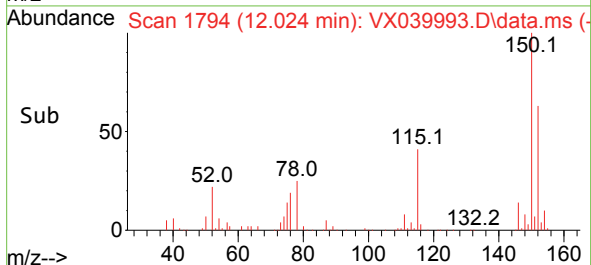
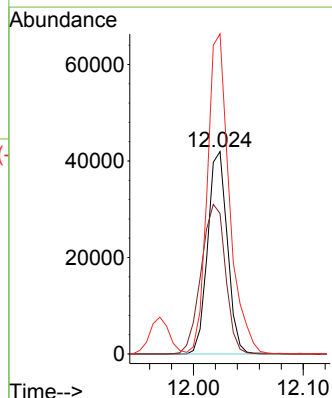
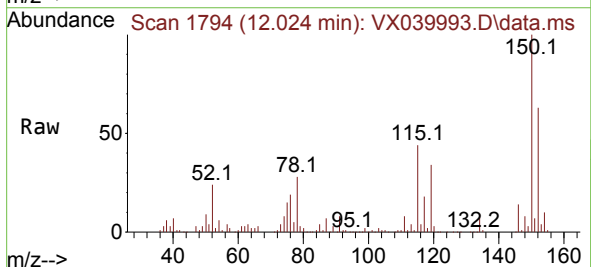
Tgt Ion:152 Resp: 52319

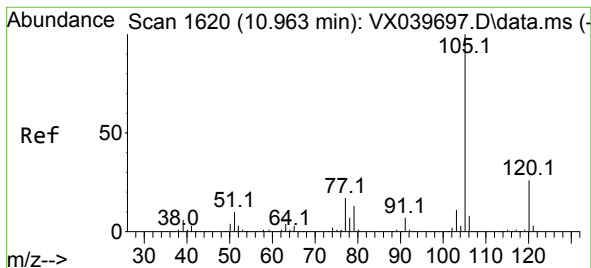
Ion Ratio Lower Upper

152 100

115 91.3 43.3 129.9

150 177.0 0.0 345.0





#73

Isopropylbenzene

Concen: 32.234 ug/l

RT: 10.963 min Scan# 1

Delta R.T. -0.000 min

Lab File: VX039993.D

Acq: 26 Jan 2024 19:37

Instrument :

MSVOA_X

ClientSampleId :

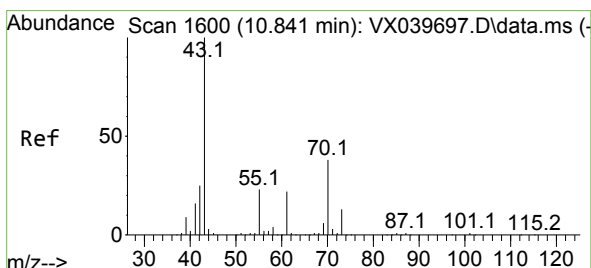
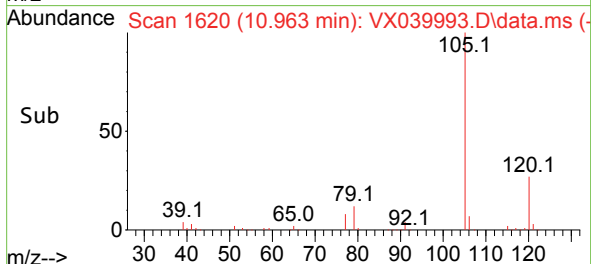
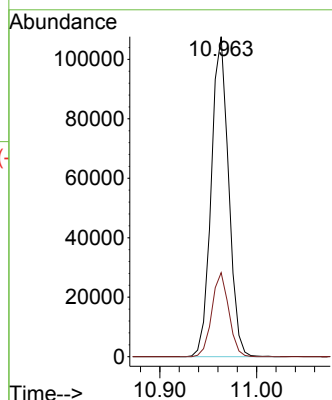
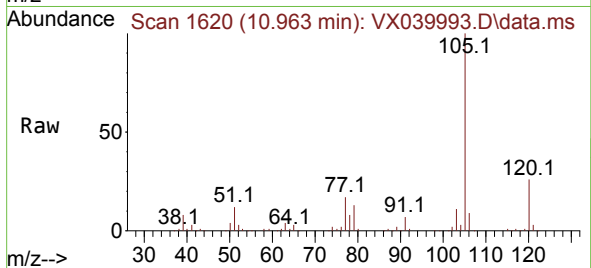
VSTDCCC050EC

Tgt Ion:105 Resp: 134268

Ion Ratio Lower Upper

105 100

120 25.5 12.9 38.6



#74

N-ethyl acetate

Concen: 47.389 ug/l

RT: 10.841 min Scan# 1600

Delta R.T. -0.000 min

Lab File: VX039993.D

Acq: 26 Jan 2024 19:37

Tgt Ion: 43 Resp: 102895

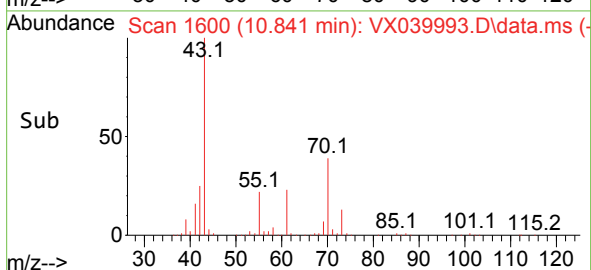
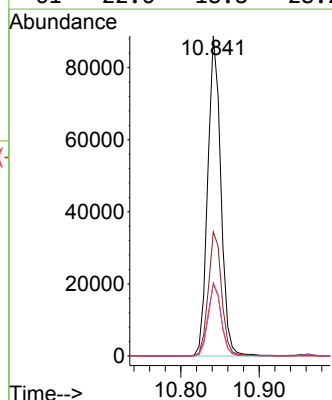
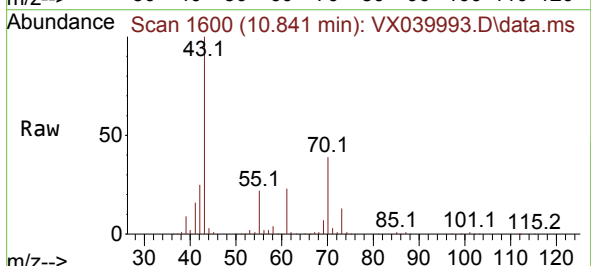
Ion Ratio Lower Upper

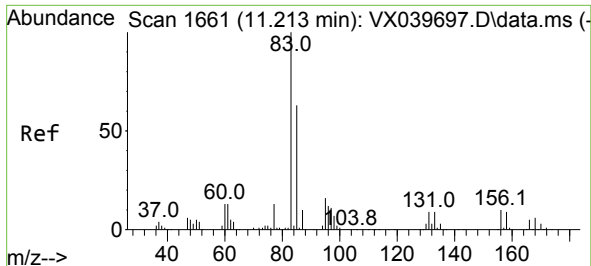
43 100

70 39.4 32.9 49.3

55 23.0 19.3 28.9

61 22.6 18.8 28.2

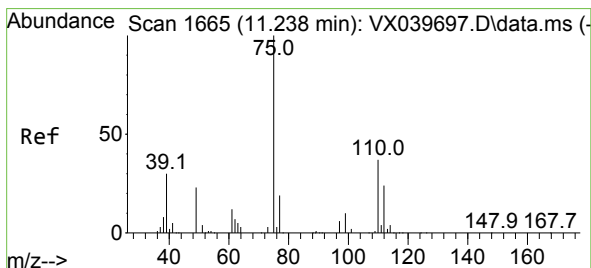
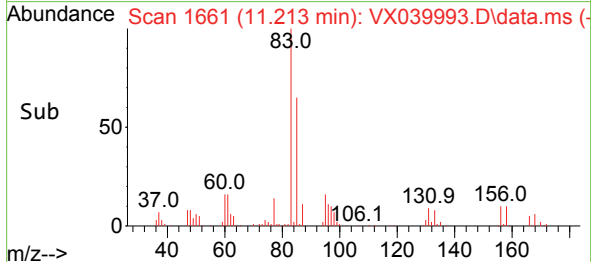
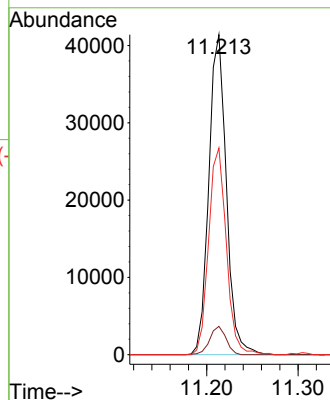
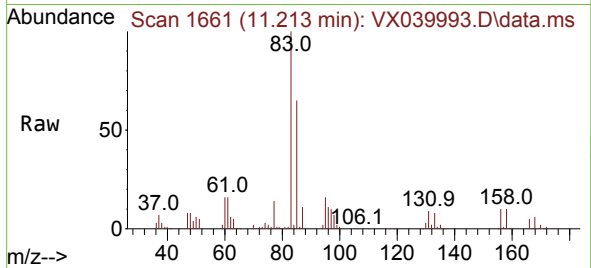




#75
1,1,2,2-Tetrachloroethane
Concen: 34.618 ug/l
RT: 11.213 min Scan# 1661
Delta R.T. -0.000 min
Lab File: VX039993.D
Acq: 26 Jan 2024 19:37

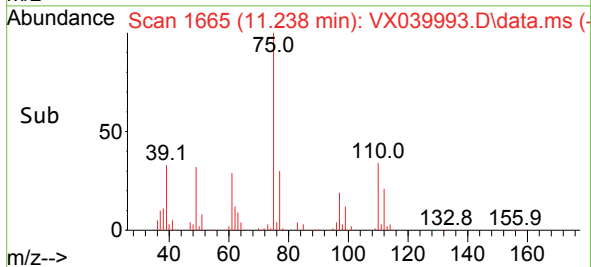
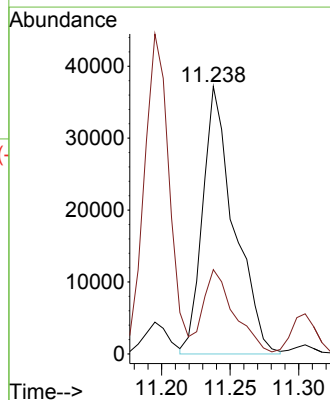
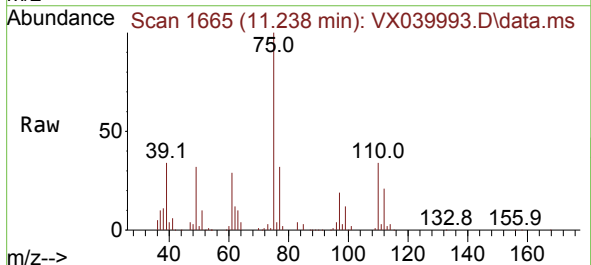
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

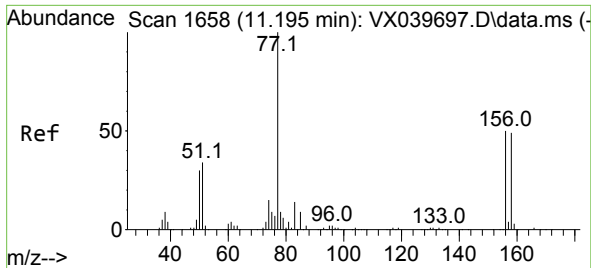
Tgt Ion: 83 Resp: 55063
Ion Ratio Lower Upper
83 100
131 8.3 5.3 15.8
85 65.3 32.0 96.2



#76
1,2,3-Trichloropropane
Concen: 43.849 ug/l
RT: 11.238 min Scan# 1665
Delta R.T. -0.000 min
Lab File: VX039993.D
Acq: 26 Jan 2024 19:37

Tgt Ion: 75 Resp: 59478
Ion Ratio Lower Upper
75 100
77 31.4 19.1 57.5

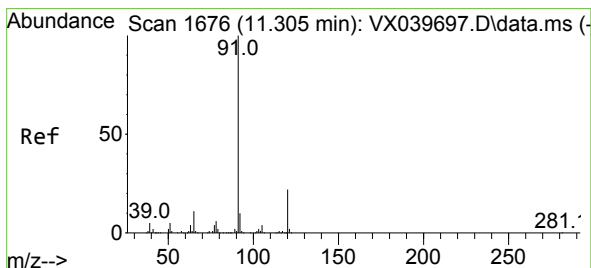
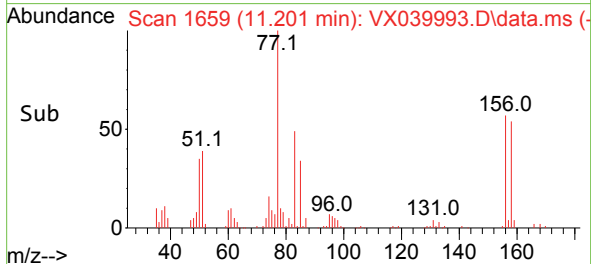
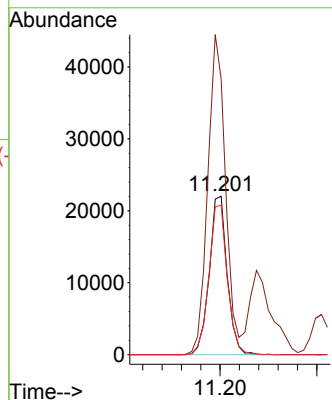
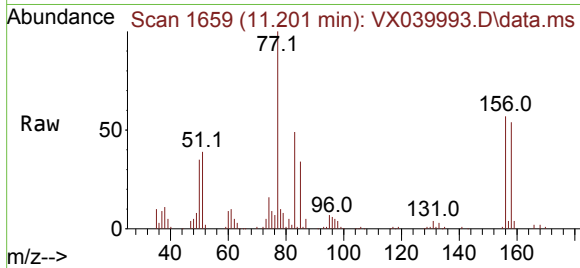




#77
Bromobenzene
Concen: 30.530 ug/l
RT: 11.201 min Scan# 1659
Delta R.T. 0.006 min
Lab File: VX039993.D
Acq: 26 Jan 2024 19:37

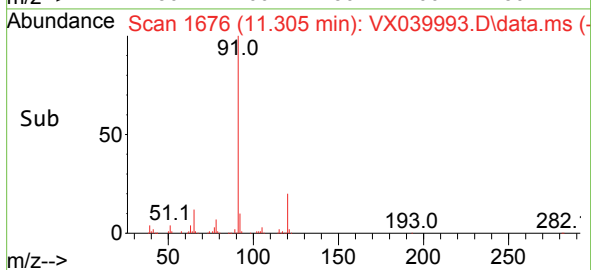
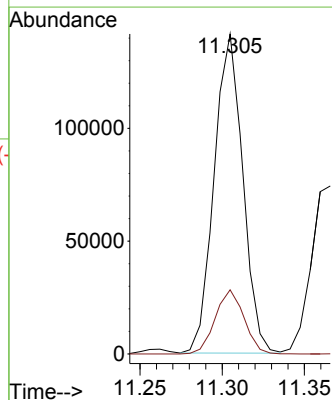
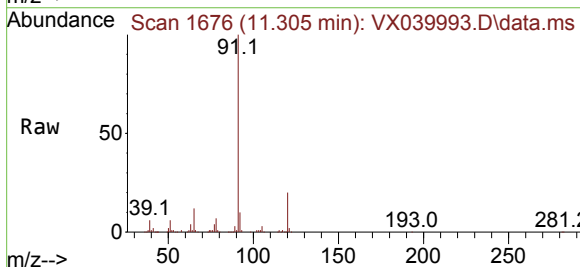
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

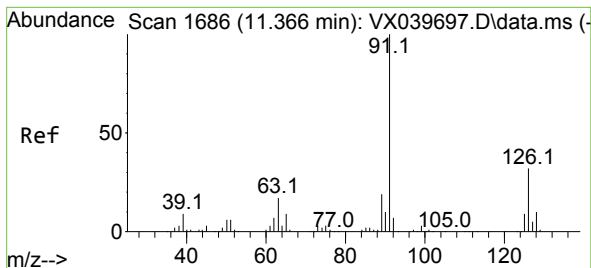
Tgt Ion:156 Resp: 28315
Ion Ratio Lower Upper
156 100
77 199.3 88.4 265.3
158 97.1 48.0 144.0



#78
n-propylbenzene
Concen: 33.983 ug/l
RT: 11.305 min Scan# 1676
Delta R.T. -0.000 min
Lab File: VX039993.D
Acq: 26 Jan 2024 19:37

Tgt Ion: 91 Resp: 171331
Ion Ratio Lower Upper
91 100
120 20.2 11.5 34.4





#79

2-Chlorotoluene

Concen: 31.157 ug/l

RT: 11.366 min Scan# 1

Delta R.T. -0.000 min

Lab File: VX039993.D

Acq: 26 Jan 2024 19:37

Instrument :

MSVOA_X

ClientSampleId :

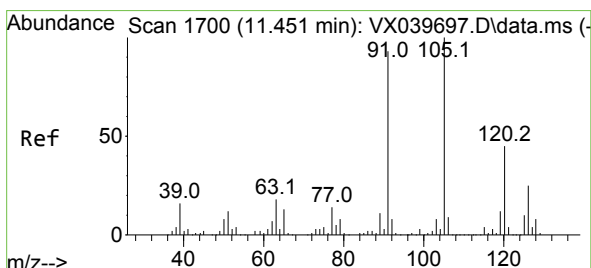
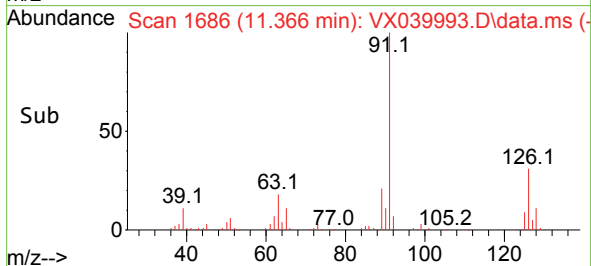
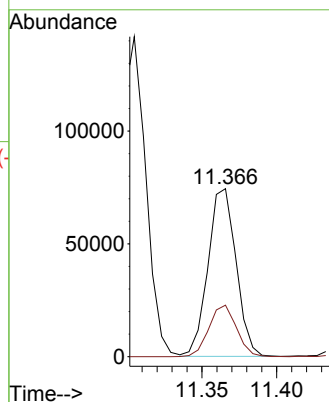
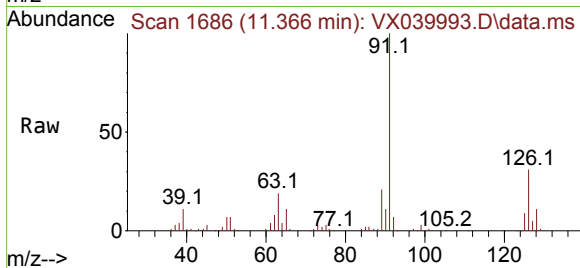
VSTDCCC050EC

Tgt Ion: 91 Resp: 97084

Ion Ratio Lower Upper

91 100

126 30.2 16.3 48.8



#80

1,3,5-Trimethylbenzene

Concen: 31.883 ug/l

RT: 11.451 min Scan# 1700

Delta R.T. -0.000 min

Lab File: VX039993.D

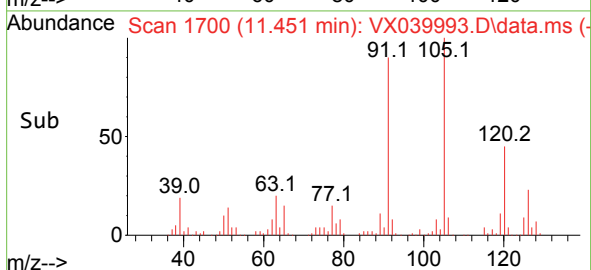
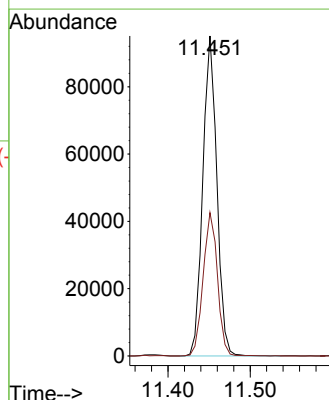
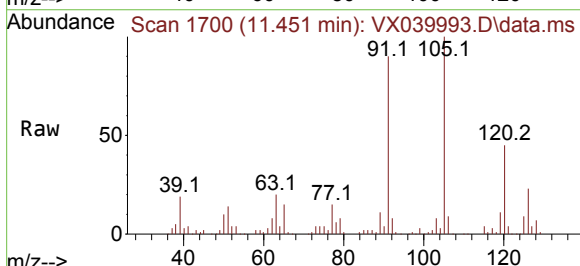
Acq: 26 Jan 2024 19:37

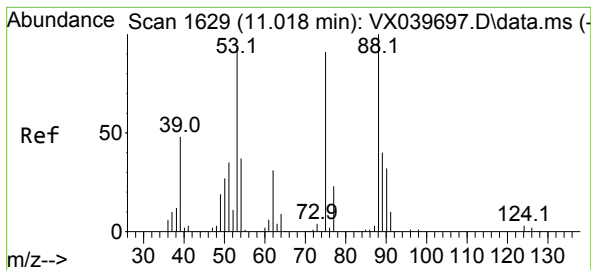
Tgt Ion: 105 Resp: 112796

Ion Ratio Lower Upper

105 100

120 45.6 24.1 72.3

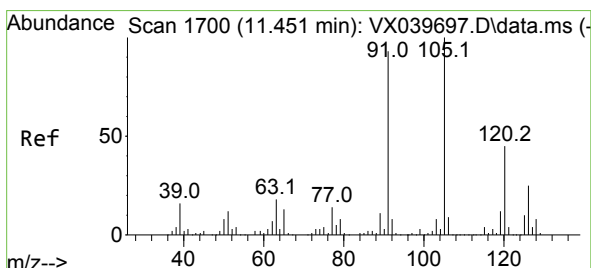
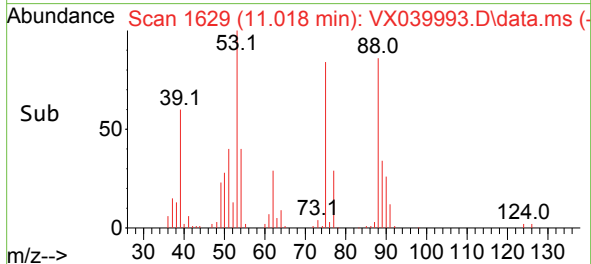
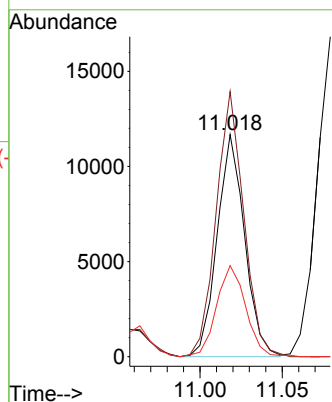
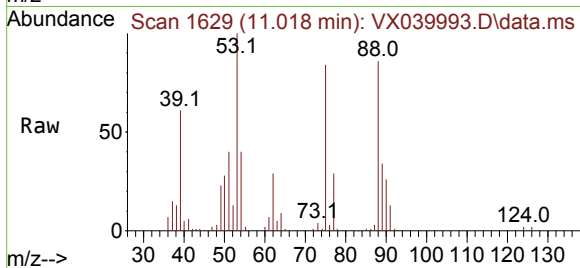




#81
trans-1,4-Dichloro-2-butene
Concen: 31.269 ug/l
RT: 11.018 min Scan# 1
Delta R.T. 0.000 min
Lab File: VX039993.D
Acq: 26 Jan 2024 19:37

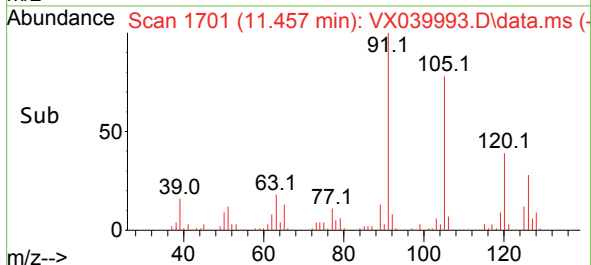
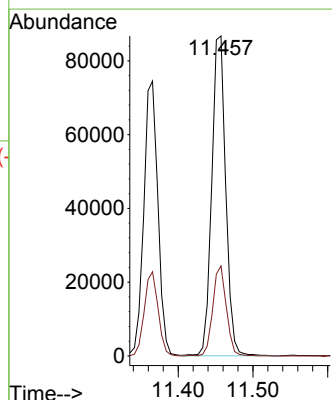
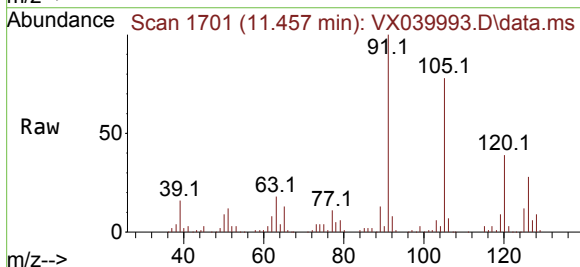
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

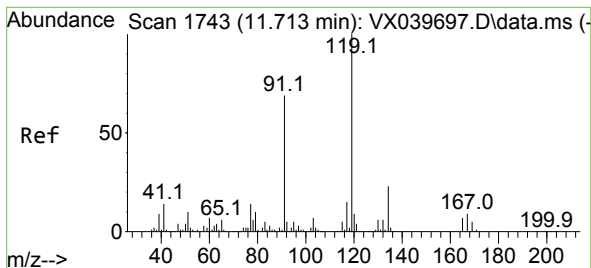
Tgt Ion: 75 Resp: 13547
Ion Ratio Lower Upper
75 100
53 119.8 90.5 135.7
89 43.5 36.9 55.3



#82
4-Chlorotoluene
Concen: 31.831 ug/l
RT: 11.457 min Scan# 1701
Delta R.T. 0.006 min
Lab File: VX039993.D
Acq: 26 Jan 2024 19:37

Tgt Ion: 91 Resp: 112503
Ion Ratio Lower Upper
91 100
126 27.4 14.2 42.6





#83

tert-Butylbenzene

Concen: 44.290 ug/l

RT: 11.713 min Scan# 1743

Delta R.T. -0.000 min

Lab File: VX039993.D

Acq: 26 Jan 2024 19:37

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050EC

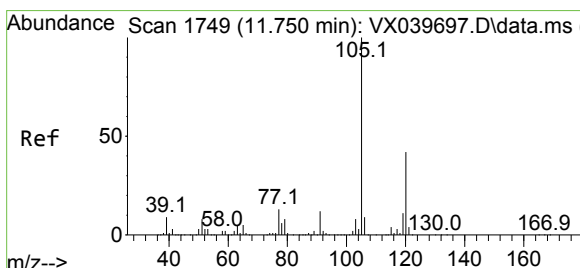
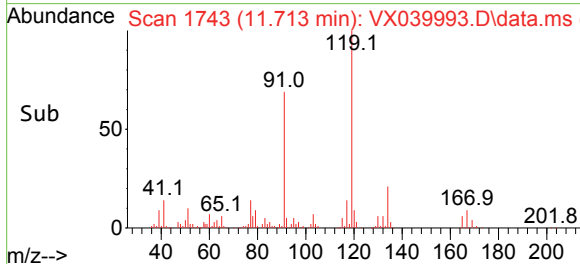
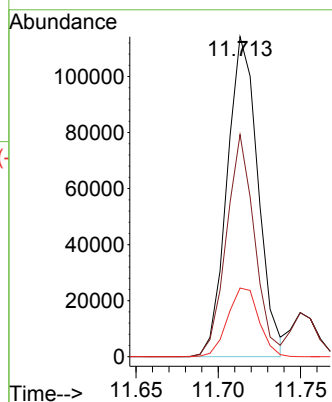
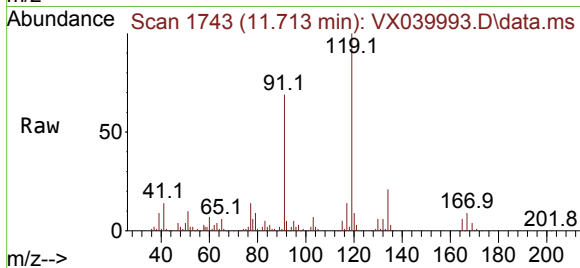
Tgt Ion:119 Resp: 149593

Ion Ratio Lower Upper

119 100

91 63.4 31.2 93.6

134 21.7 11.7 35.0



#84

1,2,4-Trimethylbenzene

Concen: 44.974 ug/l

RT: 11.750 min Scan# 1749

Delta R.T. -0.000 min

Lab File: VX039993.D

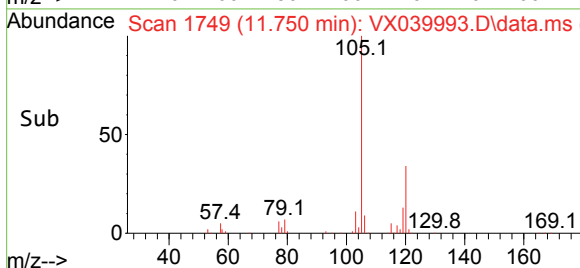
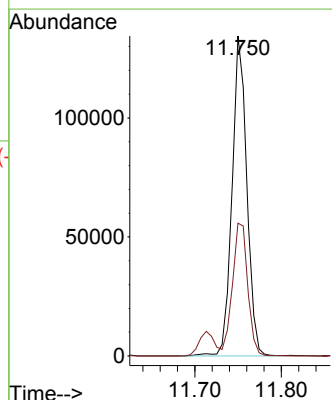
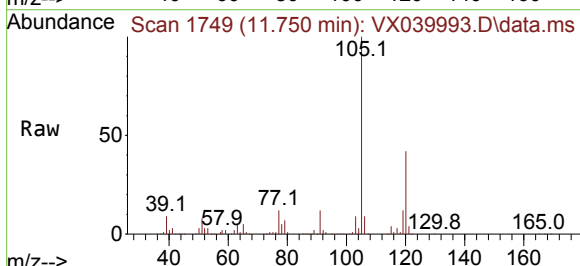
Acq: 26 Jan 2024 19:37

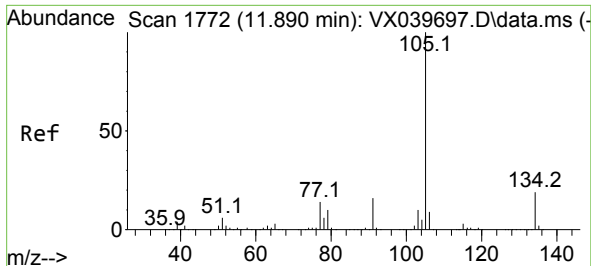
Tgt Ion:105 Resp: 158738

Ion Ratio Lower Upper

105 100

120 43.0 21.2 63.6

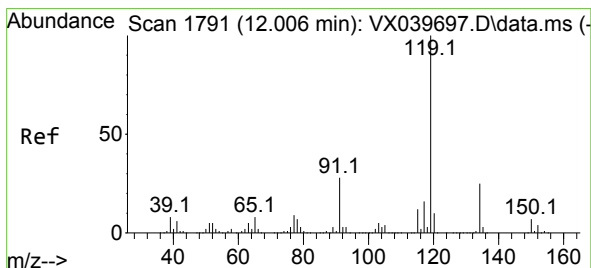
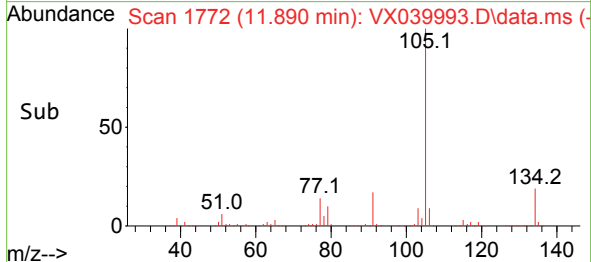
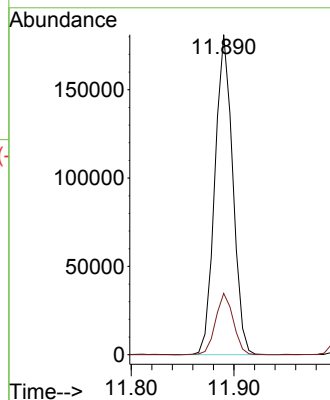
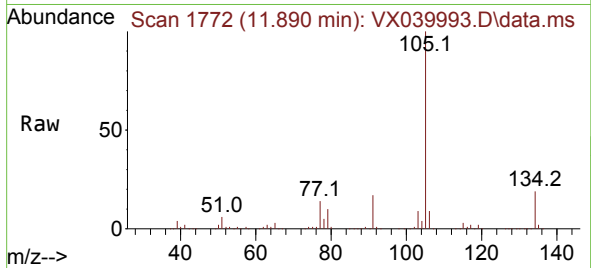




#85
sec-Butylbenzene
Concen: 49.902 ug/l
RT: 11.890 min Scan# 1772
Delta R.T. -0.000 min
Lab File: VX039993.D
Acq: 26 Jan 2024 19:37

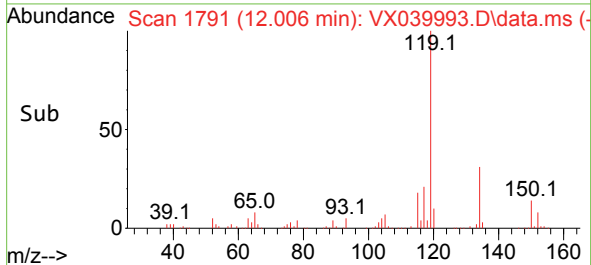
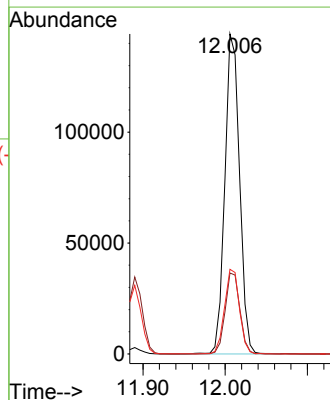
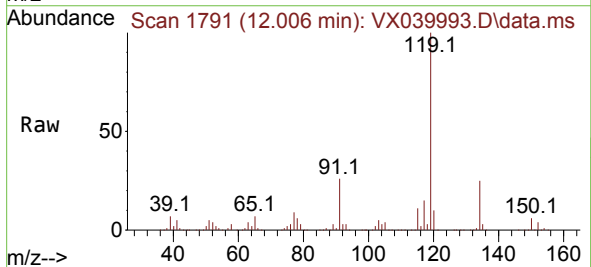
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

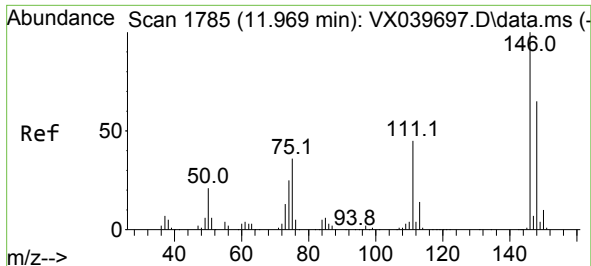
Tgt Ion:105 Resp: 218790
Ion Ratio Lower Upper
105 100
134 19.0 9.8 29.4



#86
p-Isopropyltoluene
Concen: 51.144 ug/l
RT: 12.006 min Scan# 1791
Delta R.T. -0.000 min
Lab File: VX039993.D
Acq: 26 Jan 2024 19:37

Tgt Ion:119 Resp: 179218
Ion Ratio Lower Upper
119 100
134 25.4 12.8 38.3
91 26.8 13.1 39.3





#87

1,3-Dichlorobenzene

Concen: 51.611 ug/l

RT: 11.969 min Scan# 1785

Delta R.T. -0.000 min

Lab File: VX039993.D

Acq: 26 Jan 2024 19:37

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050EC

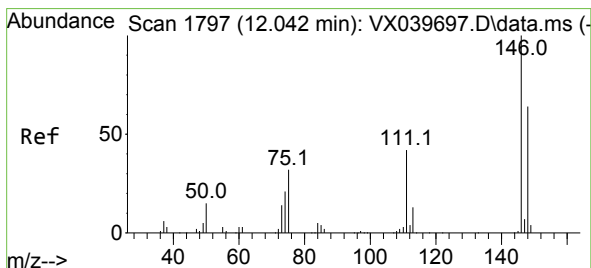
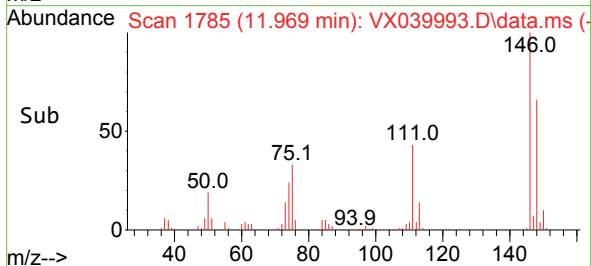
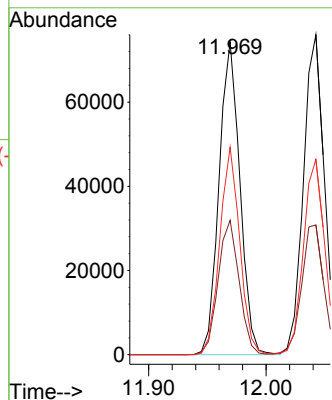
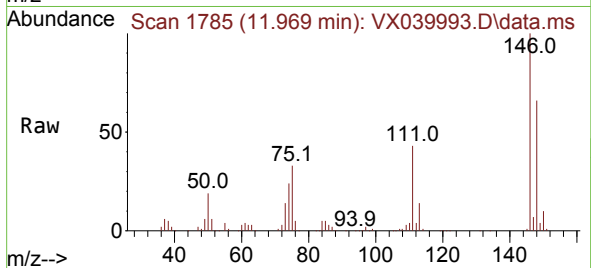
Tgt Ion:146 Resp: 91756

Ion Ratio Lower Upper

146 100

111 43.4 22.1 66.1

148 63.6 31.8 95.3



#88

1,4-Dichlorobenzene

Concen: 51.245 ug/l

RT: 12.042 min Scan# 1797

Delta R.T. -0.000 min

Lab File: VX039993.D

Acq: 26 Jan 2024 19:37

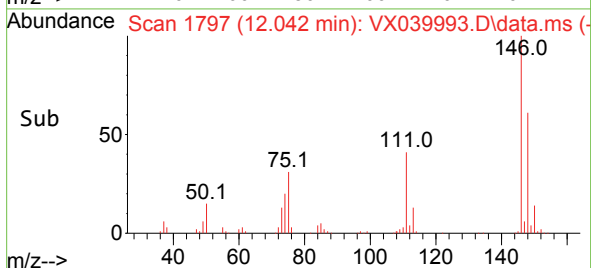
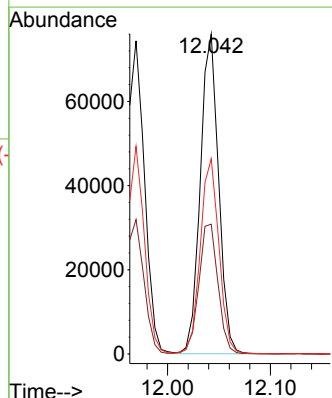
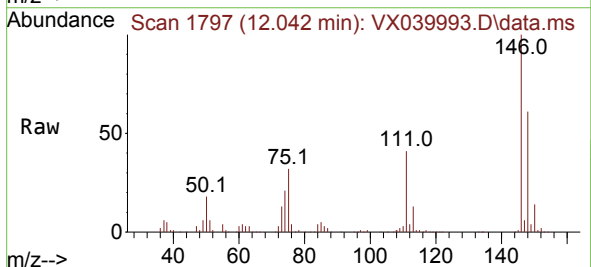
Tgt Ion:146 Resp: 94096

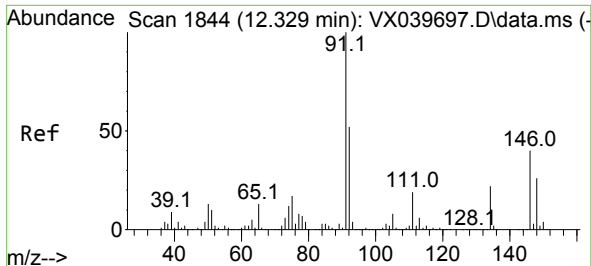
Ion Ratio Lower Upper

146 100

111 43.0 21.3 63.7

148 62.4 31.8 95.4





#89

n-Butylbenzene

Concen: 45.337 ug/l

RT: 12.335 min Scan# 1845

Delta R.T. 0.006 min

Lab File: VX039993.D

Acq: 26 Jan 2024 19:37

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050EC

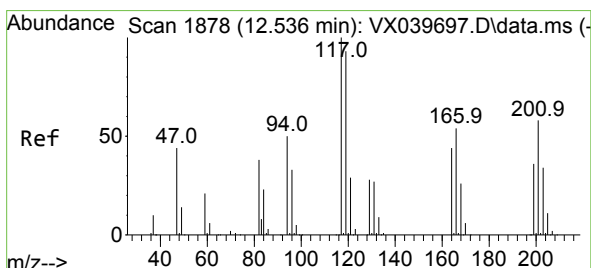
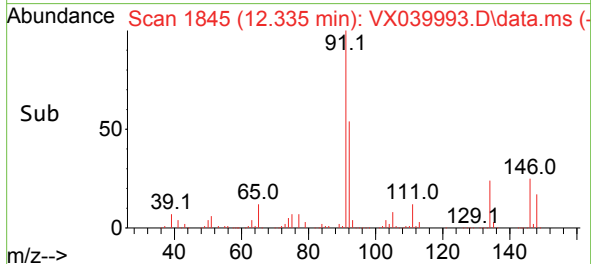
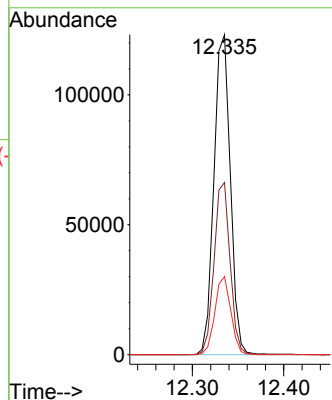
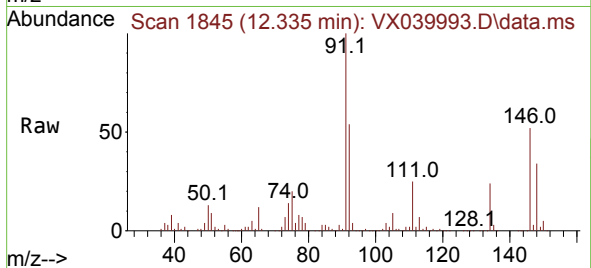
Tgt Ion: 91 Resp: 153443

Ion Ratio Lower Upper

91 100

92 52.7 27.4 82.0

134 23.8 12.6 37.8



#90

Hexachloroethane

Concen: 44.101 ug/l

RT: 12.536 min Scan# 1878

Delta R.T. -0.000 min

Lab File: VX039993.D

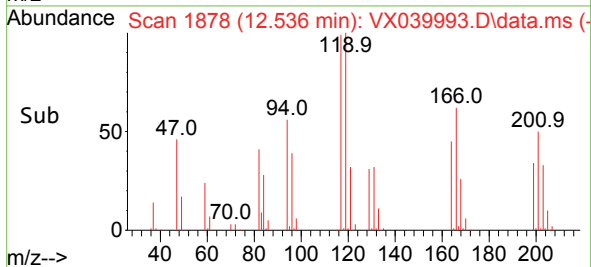
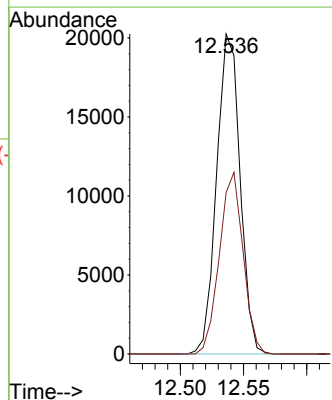
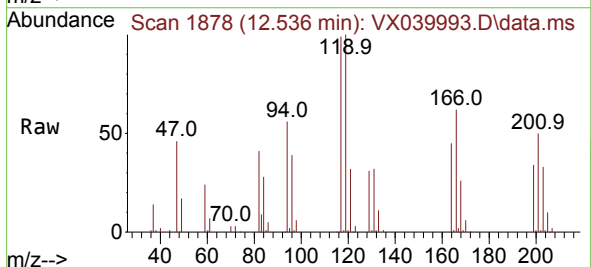
Acq: 26 Jan 2024 19:37

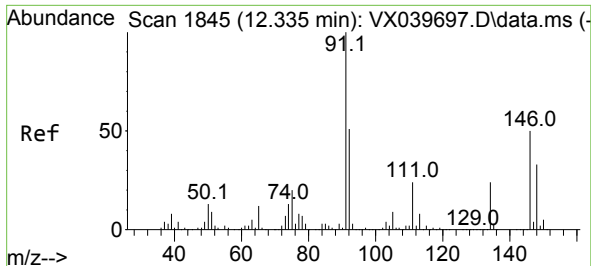
Tgt Ion: 117 Resp: 26071

Ion Ratio Lower Upper

117 100

201 57.4 32.9 98.6

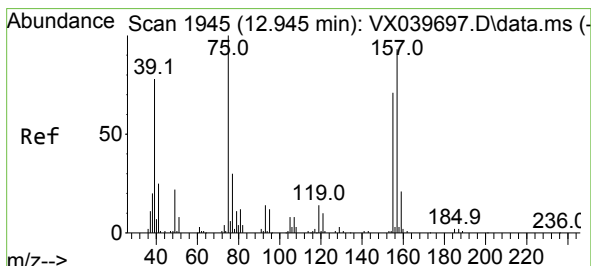
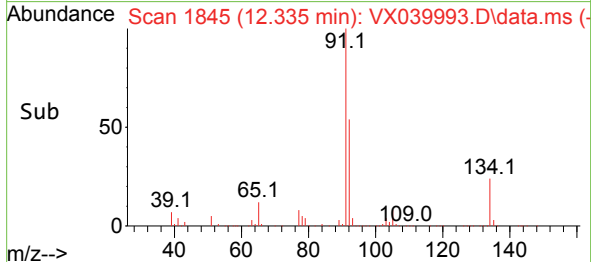
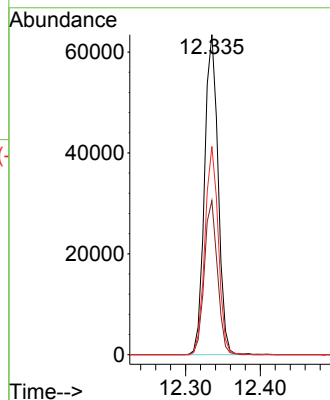
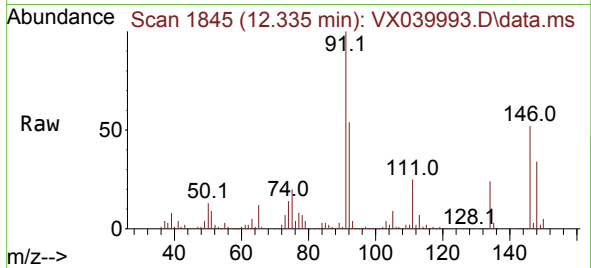




#91
1,2-Dichlorobenzene
Concen: 45.480 ug/l
RT: 12.335 min Scan# 1845
Delta R.T. -0.000 min
Lab File: VX039993.D
Acq: 26 Jan 2024 19:37

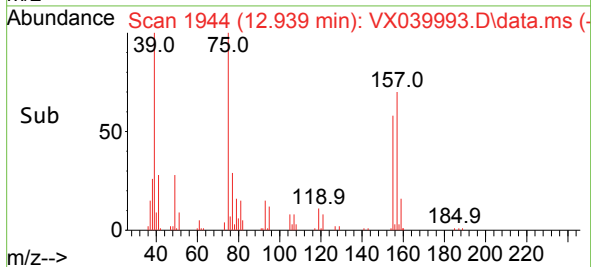
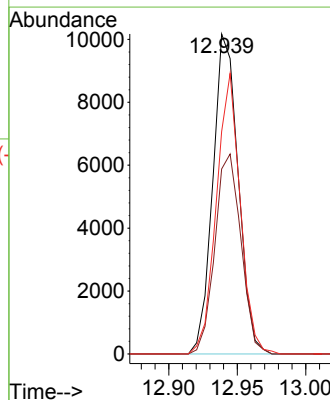
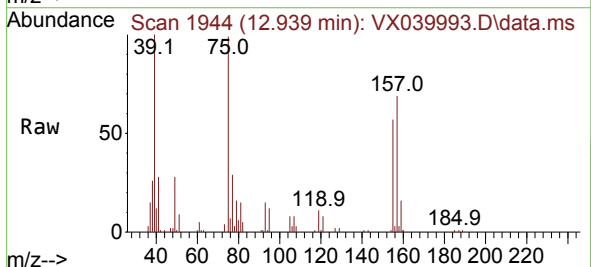
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

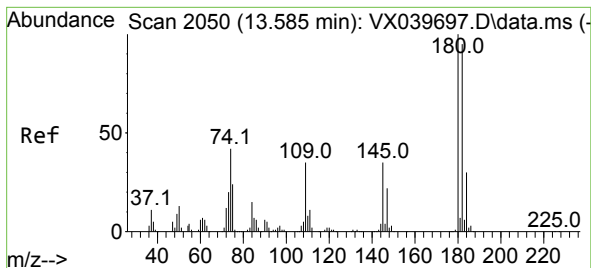
Tgt Ion:146 Resp: 79936
Ion Ratio Lower Upper
146 100
111 46.6 22.4 67.0
148 64.1 31.6 95.0



#92
1,2-Dibromo-3-Chloropropane
Concen: 33.487 ug/l
RT: 12.939 min Scan# 1944
Delta R.T. -0.006 min
Lab File: VX039993.D
Acq: 26 Jan 2024 19:37

Tgt Ion: 75 Resp: 13052
Ion Ratio Lower Upper
75 100
155 64.4 36.1 108.5
157 82.4 44.9 134.7





#93

1,2,4-Trichlorobenzene

Concen: 29.576 ug/l

RT: 13.585 min Scan# 2050

Delta R.T. -0.000 min

Lab File: VX039993.D

Acq: 26 Jan 2024 19:37

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050EC

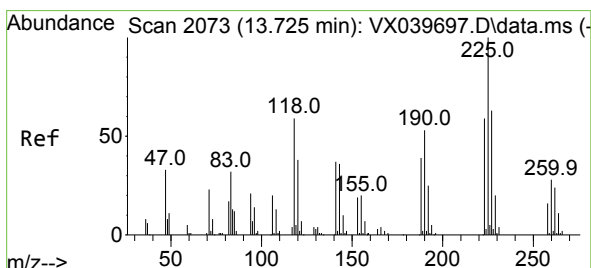
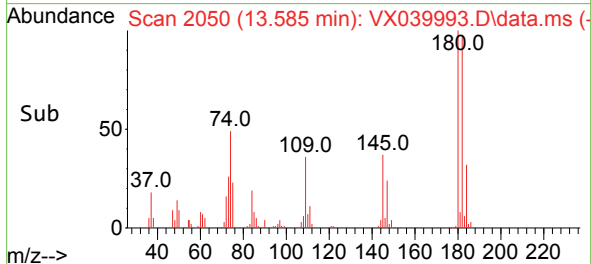
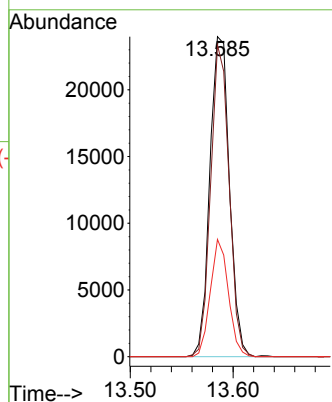
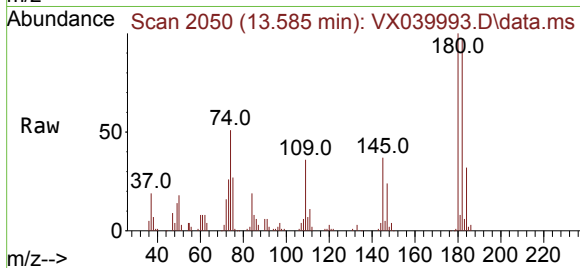
Tgt Ion:180 Resp: 31767

Ion Ratio Lower Upper

180 100

182 91.5 48.3 144.8

145 33.8 18.0 54.0



#94

Hexachlorobutadiene

Concen: 22.159 ug/l

RT: 13.725 min Scan# 2073

Delta R.T. -0.000 min

Lab File: VX039993.D

Acq: 26 Jan 2024 19:37

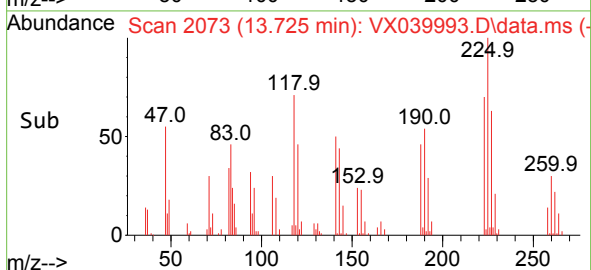
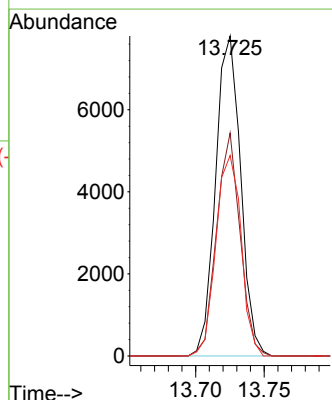
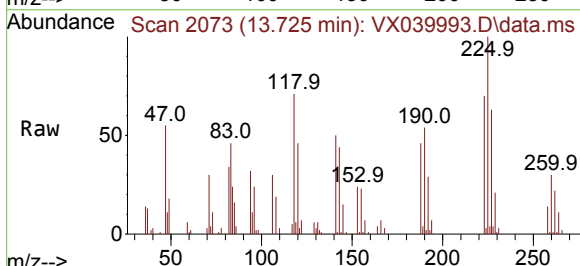
Tgt Ion:225 Resp: 9894

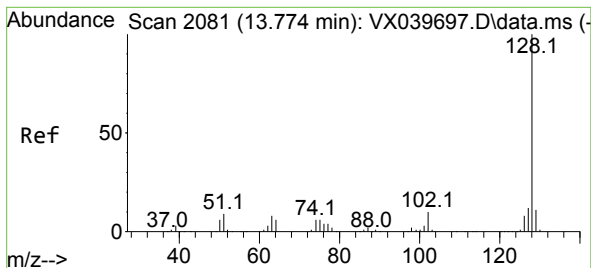
Ion Ratio Lower Upper

225 100

223 65.5 31.1 93.2

227 63.1 32.5 97.5

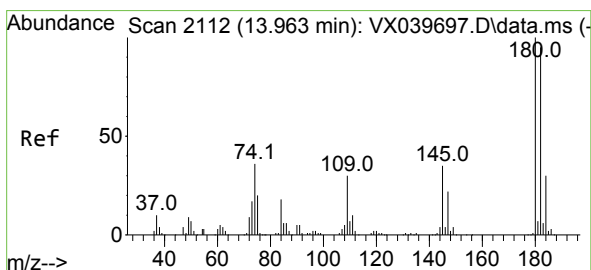
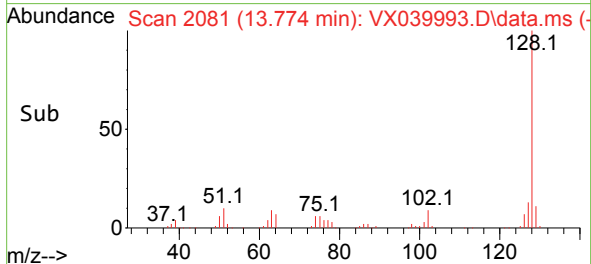
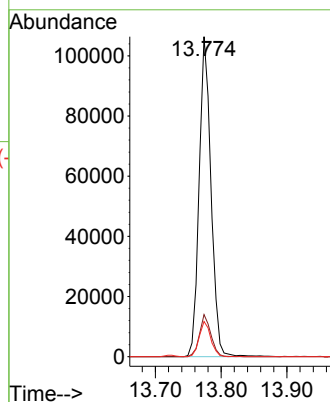
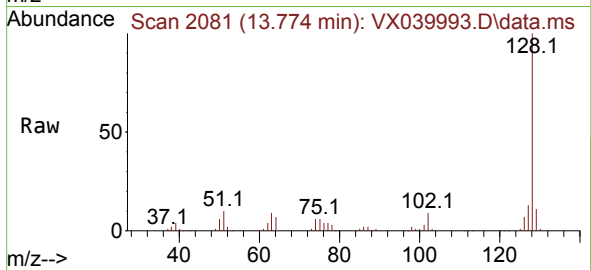




#95
Naphthalene
Concen: 33.808 ug/l
RT: 13.774 min Scan# 2081
Delta R.T. -0.000 min
Lab File: VX039993.D
Acq: 26 Jan 2024 19:37

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

Tgt Ion:128 Resp: 133680
Ion Ratio Lower Upper
128 100
127 12.7 10.3 15.5
129 10.7 8.8 13.2



#96
1,2,3-Trichlorobenzene
Concen: 49.639 ug/l
RT: 13.957 min Scan# 2111
Delta R.T. -0.006 min
Lab File: VX039993.D
Acq: 26 Jan 2024 19:37

Tgt Ion:180 Resp: 53810
Ion Ratio Lower Upper
180 100
182 96.1 46.9 140.6
145 36.5 17.8 53.5

