

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX011924\
 Data File : VX039852.D
 Acq On : 19 Jan 2024 20:53
 Operator : JC/MD
 Sample : VSTDCCC050
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 31 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 VSTDCCC050

Quant Time: Jan 20 03:24:15 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	57198	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.763	114	115351	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	103382	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.018	152	47363	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.952	65	68558	71.552	ug/l	0.00
Spiked Amount	50.000	Range	78 - 117	Recovery	= 143.100%#	
35) Dibromofluoromethane	5.379	113	47902	61.655	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	= 123.300%	
50) Toluene-d8	8.647	98	139412	47.576	ug/l	0.00
Spiked Amount	50.000	Range	92 - 112	Recovery	= 95.160%	
62) 4-Bromofluorobenzene	11.079	95	55421	48.366	ug/l	0.00
Spiked Amount	50.000	Range	83 - 123	Recovery	= 96.740%	
Target Compounds						Qvalue
2) Dichlorodifluoromethane	1.167	85	18734	25.315	ug/l	95
3) Chloromethane	1.295	50	44903	53.130	ug/l	98
4) Vinyl Chloride	1.374	62	35505	44.514	ug/l	100
5) Bromomethane	1.599	94	30734	67.532	ug/l	99
6) Chloroethane	1.685	64	26302	58.007	ug/l	98
7) Trichlorofluoromethane	1.886	101	41207	35.814	ug/l	99
8) Diethyl Ether	2.130	74	30464	71.645	ug/l	97
9) 1,1,2-Trichlorotrifluo...	2.331	101	21553	30.215	ug/l	99
10) Methyl Iodide	2.453	142	50222	66.738	ug/l	94
11) Tert butyl alcohol	2.959	59	87651	351.426	ug/l #	92
12) 1,1-Dichloroethene	2.319	96	31233	45.369	ug/l	94
13) Acrolein	2.233	56	52595	348.883	ug/l	99
14) Allyl chloride	2.660	41	80537	59.439	ug/l	97
15) Acrylonitrile	3.063	53	189929	368.648	ug/l	98
16) Acetone	2.374	43	178280	330.848	ug/l	93
17) Carbon Disulfide	2.508	76	85588	43.255	ug/l	99
18) Methyl Acetate	2.697	43	89138	79.069	ug/l	99
19) Methyl tert-butyl Ether	3.111	73	177052	72.443	ug/l	99
20) Methylene Chloride	2.788	84	54094	66.367	ug/l	94
21) trans-1,2-Dichloroethene	3.087	96	39516	54.545	ug/l	96
22) Diisopropyl ether	3.758	45	176076	68.096	ug/l	99
23) Vinyl Acetate	3.721	43	868686	361.417	ug/l	99
24) 1,1-Dichloroethane	3.611	63	88065	61.909	ug/l	98
25) 2-Butanone	4.550	43	281958	364.111	ug/l	100
26) 2,2-Dichloropropane	4.477	77	52151	45.679	ug/l	95
27) cis-1,2-Dichloroethene	4.489	96	52053	62.645	ug/l	97
28) Bromochloromethane	4.891	49	45515	70.587	ug/l	98
29) Tetrahydrofuran	4.995	42	183428	368.018	ug/l	99
30) Chloroform	5.093	83	91500	65.159	ug/l	97
31) Cyclohexane	5.471	56	35891	28.383	ug/l	96
32) 1,1,1-Trichloroethane	5.379	97	60830	50.598	ug/l	98
36) 1,1-Dichloropropene	5.690	75	44395	36.710	ug/l	98
37) Ethyl Acetate	4.709	43	104355	64.682	ug/l	99
38) Carbon Tetrachloride	5.672	117	41814	37.751	ug/l	93
39) Methylcyclohexane	7.379	83	35792	24.647	ug/l	100
40) Benzene	6.038	78	175263	51.181	ug/l	100

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX011924\
 Data File : VX039852.D
 Acq On : 19 Jan 2024 20:53
 Operator : JC/MD
 Sample : VSTDCCC050
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 31 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 VSTDCCC050

Quant Time: Jan 20 03:24:15 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)
41) Methacrylonitrile	4.916	41	53192	67.422	ug/l	93
42) 1,2-Dichloroethane	6.080	62	83892	64.438	ug/l	99
43) Isopropyl Acetate	6.336	43	155878	65.863	ug/l	99
44) Trichloroethene	7.123	130	37438	44.609	ug/l	99
45) 1,2-Dichloropropane	7.428	63	53224	57.939	ug/l	99
46) Dibromomethane	7.580	93	40604	63.994	ug/l	99
47) Bromodichloromethane	7.818	83	72999	62.120	ug/l	98
48) Methyl methacrylate	7.690	41	76378	65.655	ug/l	94
49) 1,4-Dioxane	7.653	88	31417	1395.703	ug/l #	93
51) 4-Methyl-2-Pentanone	8.568	43	546576	335.327	ug/l	97
52) Toluene	8.714	92	95981	46.926	ug/l	94
53) t-1,3-Dichloropropene	8.976	75	76074	61.008	ug/l	98
54) cis-1,3-Dichloropropene	8.366	75	78945	57.577	ug/l	97
55) 1,1,2-Trichloroethane	9.153	97	55064	63.232	ug/l	96
56) Ethyl methacrylate	9.116	69	92489	65.622	ug/l	97
57) 1,3-Dichloropropane	9.305	76	92632	62.769	ug/l	99
58) 2-Chloroethyl Vinyl ether	8.238	63	207518	311.497	ug/l	95
59) 2-Hexanone	9.427	43	436951	338.712	ug/l	98
60) Dibromochloromethane	9.519	129	54353	66.184	ug/l	100
61) 1,2-Dibromoethane	9.610	107	58810	65.214	ug/l	99
64) Tetrachloroethene	9.275	164	25074	37.296	ug/l	98
65) Chlorobenzene	10.080	112	103290	47.970	ug/l	99
66) 1,1,1,2-Tetrachloroethane	10.159	131	42870	58.471	ug/l	99
67) Ethyl Benzene	10.189	91	164162	41.065	ug/l	97
68) m/p-Xylenes	10.299	106	121264	82.483	ug/l	96
69) o-Xylene	10.640	106	65530	45.008	ug/l	95
70) Styrene	10.653	104	114598	48.184	ug/l	99
71) Bromoform	10.799	173	38019	69.058	ug/l #	100
73) Isopropylbenzene	10.964	105	143904	38.162	ug/l	100
74) N-amyl acetate	10.842	43	134246	68.298	ug/l	96
75) 1,1,2,2-Tetrachloroethane	11.214	83	96000	66.670	ug/l	99
76) 1,2,3-Trichloropropane	11.238	75	104511	85.111	ug/l	90
77) Bromobenzene	11.195	156	43758	52.118	ug/l	96
78) n-propylbenzene	11.305	91	169051	37.040	ug/l	97
79) 2-Chlorotoluene	11.360	91	116966	41.465	ug/l	100
80) 1,3,5-Trimethylbenzene	11.451	105	130177	40.647	ug/l	96
81) trans-1,4-Dichloro-2-b...	11.018	75	24826	59.214	ug/l	99
82) 4-Chlorotoluene	11.451	91	137264	42.900	ug/l	99
83) tert-Butylbenzene	11.713	119	122075	39.925	ug/l	98
84) 1,2,4-Trimethylbenzene	11.750	105	136050	42.580	ug/l	99
85) sec-Butylbenzene	11.890	105	140635	35.432	ug/l	99
86) p-Isopropyltoluene	12.006	119	118504	37.357	ug/l	98
87) 1,3-Dichlorobenzene	11.969	146	76418	47.482	ug/l	99
88) 1,4-Dichlorobenzene	12.043	146	76694	46.139	ug/l	97
89) n-Butylbenzene	12.329	91	110252	35.984	ug/l	94
90) Hexachloroethane	12.536	117	19890	37.166	ug/l	97
91) 1,2-Dichlorobenzene	12.335	146	81715	51.357	ug/l	99
92) 1,2-Dibromo-3-Chloropr...	12.939	75	25064	71.034	ug/l	98
93) 1,2,4-Trichlorobenzene	13.585	180	49264	50.665	ug/l	96
94) Hexachlorobutadiene	13.725	225	14618	36.165	ug/l	98
95) Naphthalene	13.774	128	223751	62.508	ug/l	99
96) 1,2,3-Trichlorobenzene	13.957	180	51591	52.572	ug/l	99

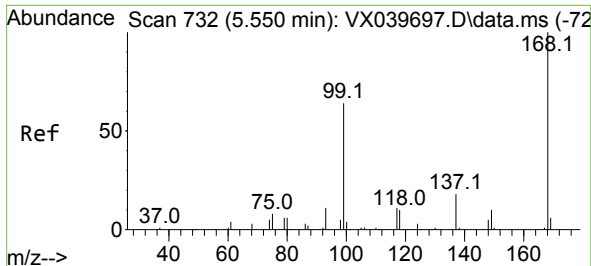
Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX011924\
Data File : VX039852.D
Acq On : 19 Jan 2024 20:53
Operator : JC/MD
Sample : VSTDCCC050
Misc : 5.0mL/MSVOA_X/WATER
ALS Vial : 31 Sample Multiplier: 1

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

Quant Time: Jan 20 03:24:15 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)
----------	------	------	----------	------	-------	----------

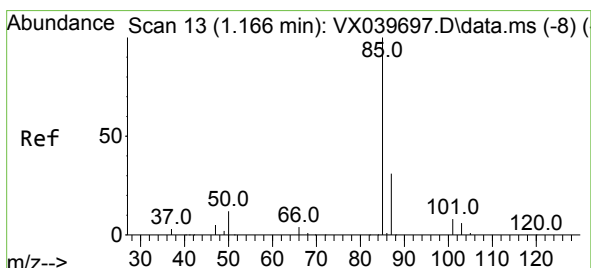
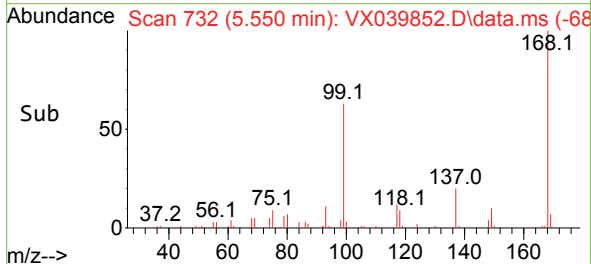
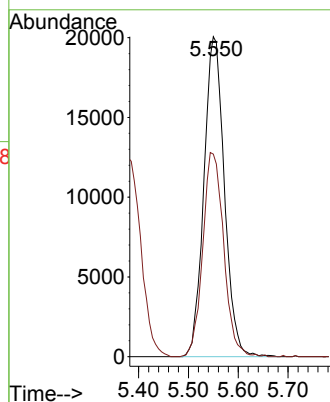
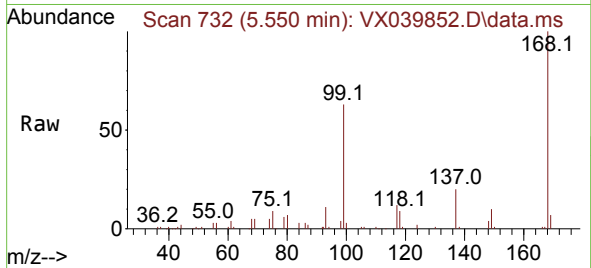
(#) = qualifier out of range (m) = manual integration (+) = signals summed



#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.550 min Scan# 71
Delta R.T. -0.000 min
Lab File: VX039852.D
Acq: 19 Jan 2024 20:53

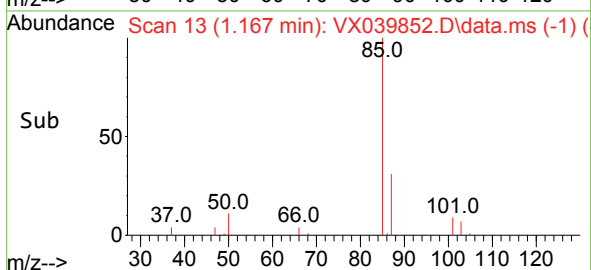
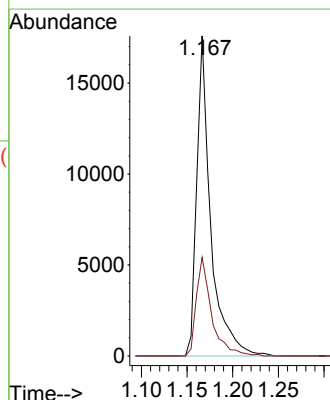
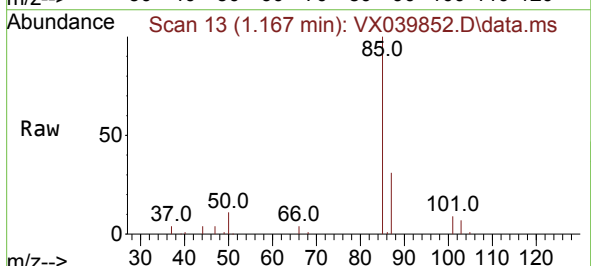
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

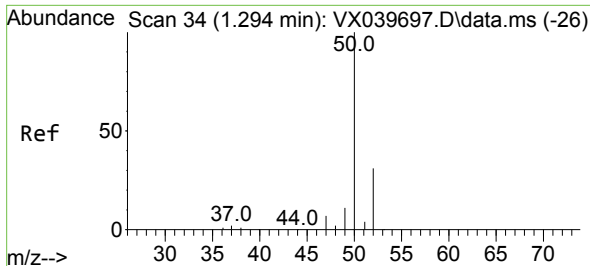
Tgt Ion:168 Resp: 57198
Ion Ratio Lower Upper
168 100
99 63.3 56.6 85.0



#2
Dichlorodifluoromethane
Concen: 25.315 ug/l
RT: 1.167 min Scan# 13
Delta R.T. 0.000 min
Lab File: VX039852.D
Acq: 19 Jan 2024 20:53

Tgt Ion: 85 Resp: 18734
Ion Ratio Lower Upper
85 100
87 30.8 16.7 50.1

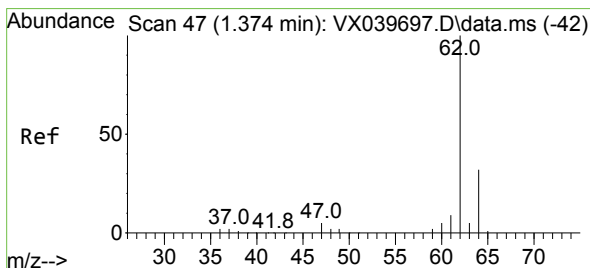
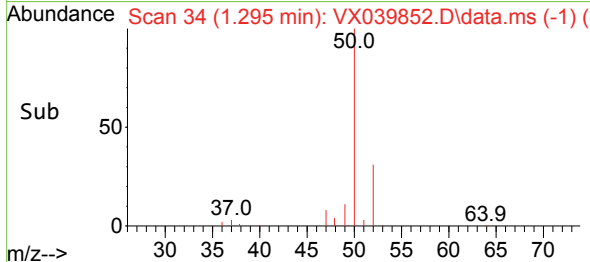
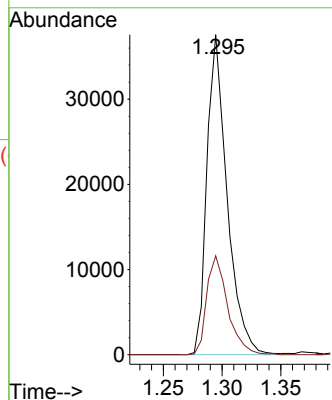
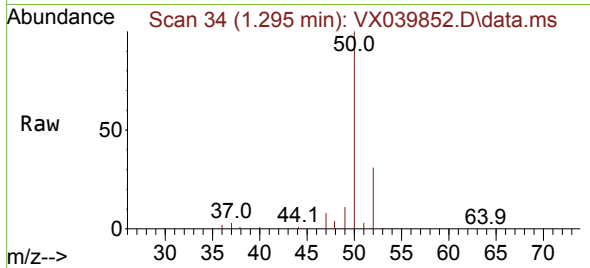




#3
Chloromethane
Concen: 53.130 ug/l
RT: 1.295 min Scan# 34
Delta R.T. 0.000 min
Lab File: VX039852.D
Acq: 19 Jan 2024 20:53

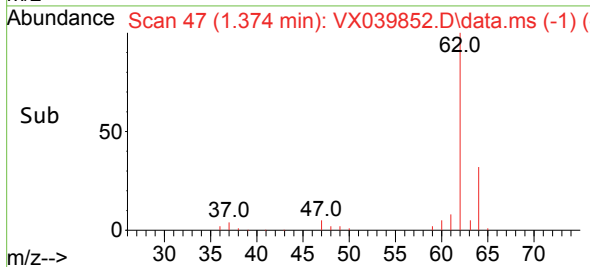
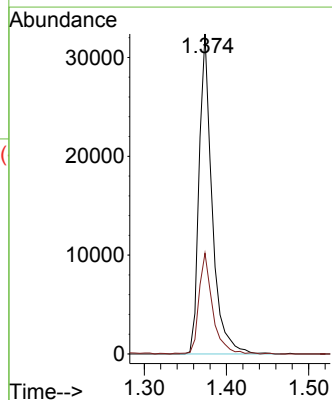
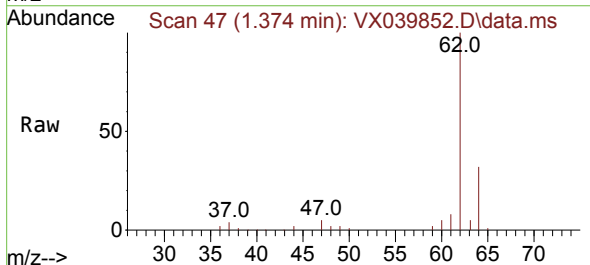
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

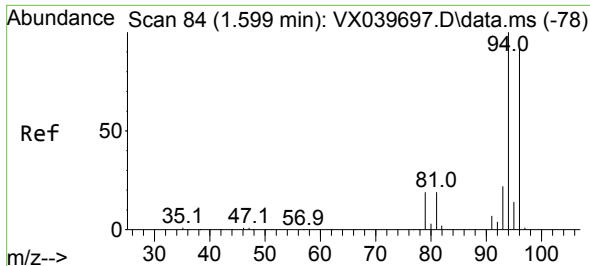
Tgt Ion: 50 Resp: 44903
Ion Ratio Lower Upper
50 100
52 30.9 25.5 38.3



#4
Vinyl Chloride
Concen: 44.514 ug/l
RT: 1.374 min Scan# 47
Delta R.T. 0.000 min
Lab File: VX039852.D
Acq: 19 Jan 2024 20:53

Tgt Ion: 62 Resp: 35505
Ion Ratio Lower Upper
62 100
64 31.5 25.4 38.0

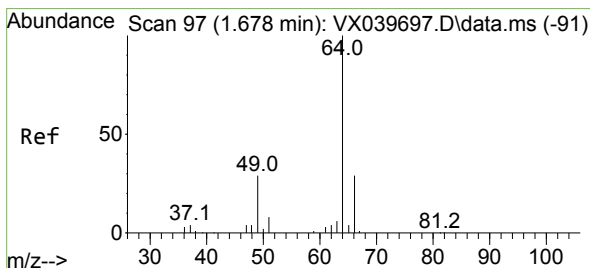
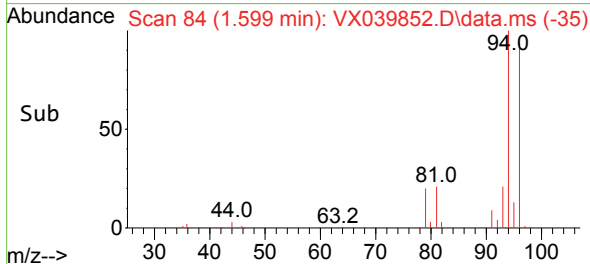
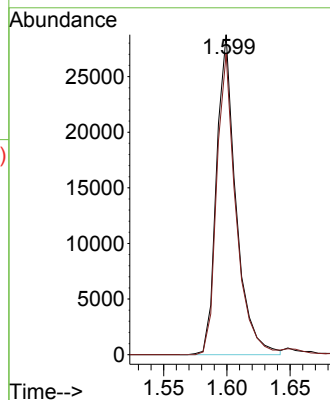
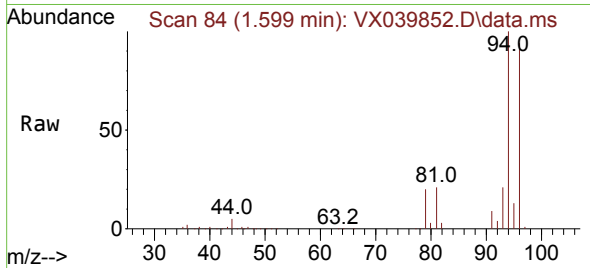




#5
Bromomethane
Concen: 67.532 ug/l
RT: 1.599 min Scan# 84
Delta R.T. 0.000 min
Lab File: VX039852.D
Acq: 19 Jan 2024 20:53

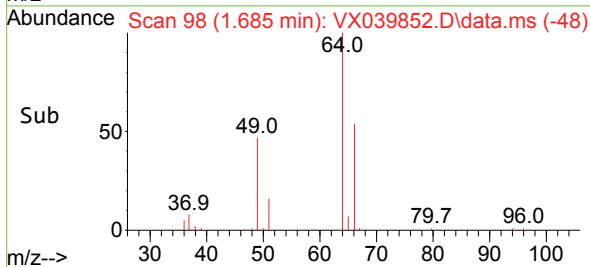
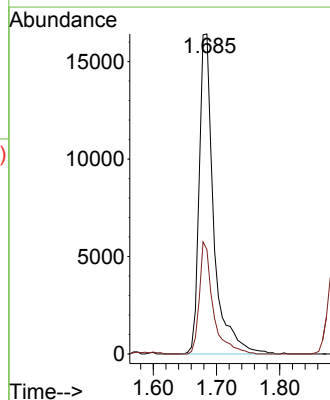
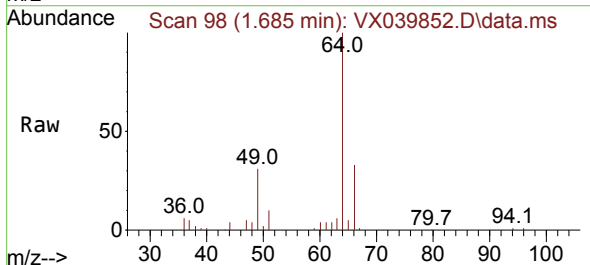
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

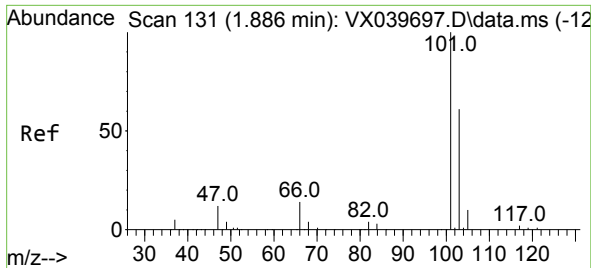
Tgt Ion: 94 Resp: 30734
Ion Ratio Lower Upper
94 100
96 94.0 74.6 111.8



#6
Chloroethane
Concen: 58.007 ug/l
RT: 1.685 min Scan# 98
Delta R.T. 0.006 min
Lab File: VX039852.D
Acq: 19 Jan 2024 20:53

Tgt Ion: 64 Resp: 26302
Ion Ratio Lower Upper
64 100
66 32.6 25.1 37.7

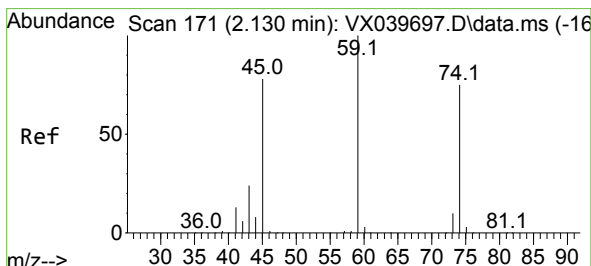
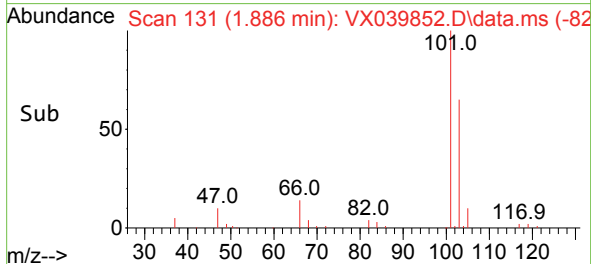
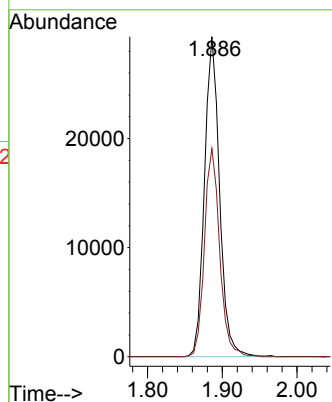
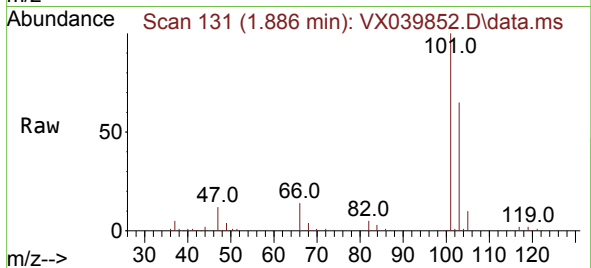




#7
Trichlorofluoromethane
Concen: 35.814 ug/l
RT: 1.886 min Scan# 131
Delta R.T. 0.000 min
Lab File: VX039852.D
Acq: 19 Jan 2024 20:53

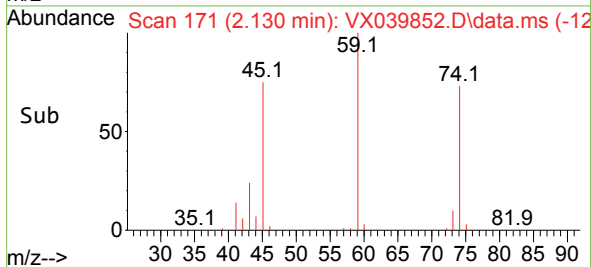
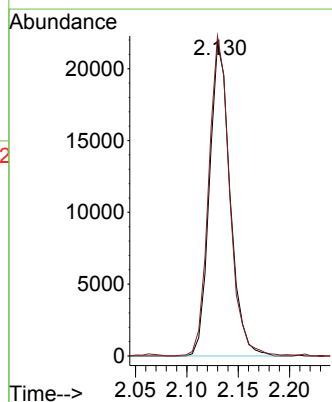
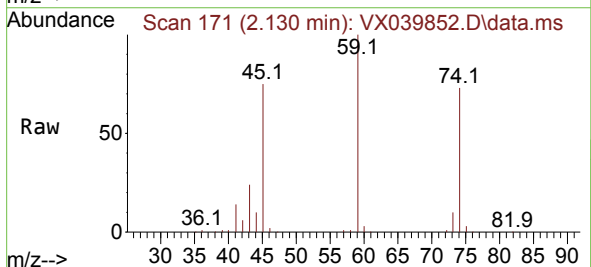
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

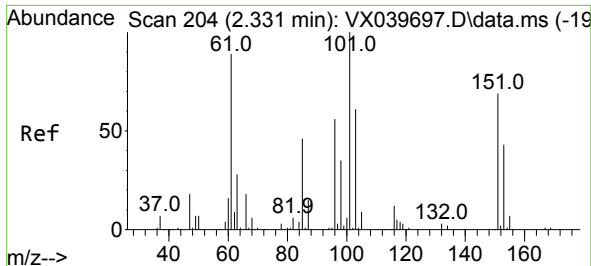
Tgt Ion:101 Resp: 41207
Ion Ratio Lower Upper
101 100
103 65.0 51.4 77.2



#8
Diethyl Ether
Concen: 71.645 ug/l
RT: 2.130 min Scan# 171
Delta R.T. 0.000 min
Lab File: VX039852.D
Acq: 19 Jan 2024 20:53

Tgt Ion: 74 Resp: 30464
Ion Ratio Lower Upper
74 100
45 103.9 53.3 159.8

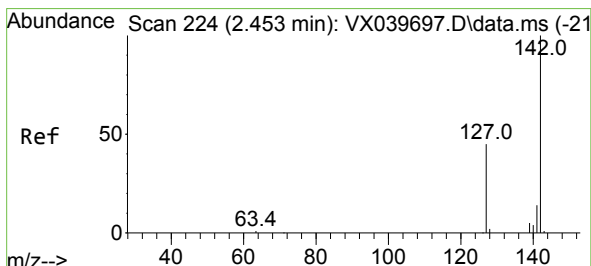
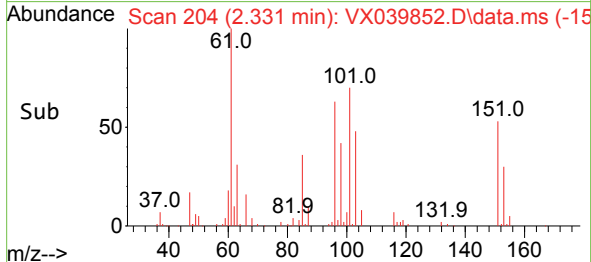
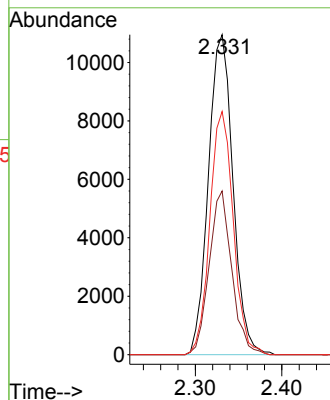
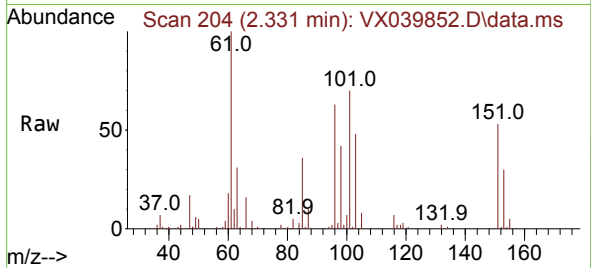




#9
1,1,2-Trichlorotrifluoroethane
Concen: 30.215 ug/l
RT: 2.331 min Scan# 204
Delta R.T. 0.000 min
Lab File: VX039852.D
Acq: 19 Jan 2024 20:53

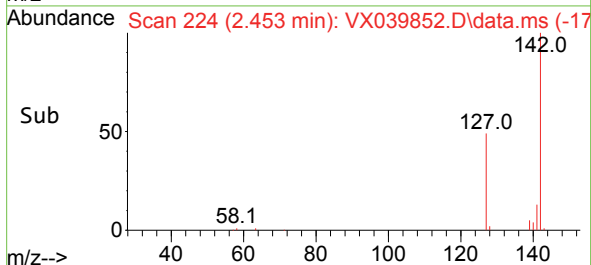
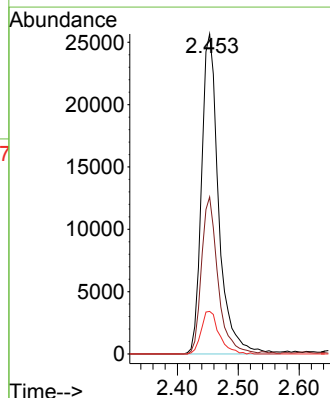
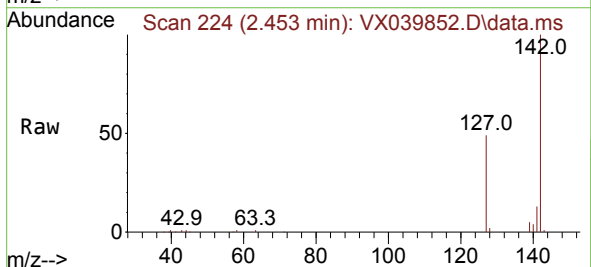
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

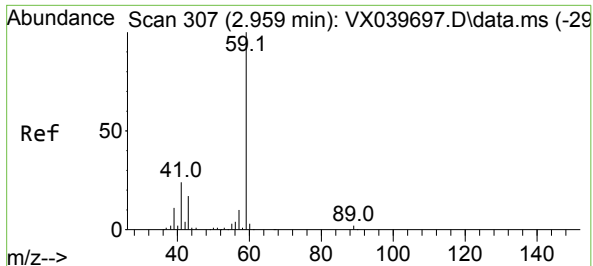
Tgt Ion:	101	Resp:	21553
Ion	Ratio	Lower	Upper
101	100		
85	47.2	37.0	55.6
151	72.5	58.6	87.8



#10
Methyl Iodide
Concen: 66.738 ug/l
RT: 2.453 min Scan# 224
Delta R.T. 0.000 min
Lab File: VX039852.D
Acq: 19 Jan 2024 20:53

Tgt Ion:	142	Resp:	50222
Ion	Ratio	Lower	Upper
142	100		
127	47.2	41.6	62.4
141	13.9	11.6	17.4

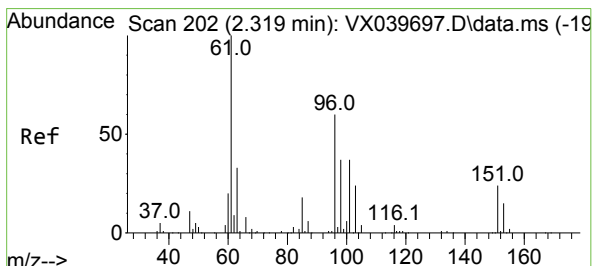
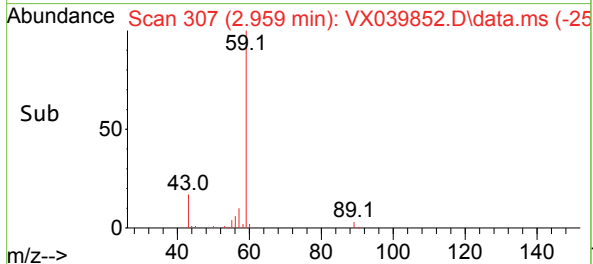
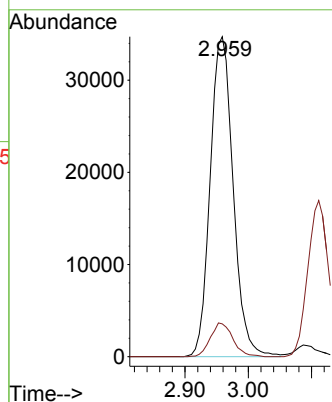
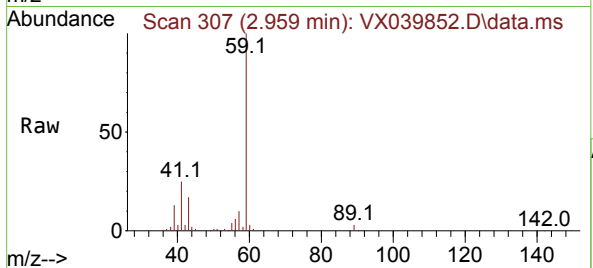




#11
Tert butyl alcohol
Concen: 351.426 ug/l
RT: 2.959 min Scan# 307
Delta R.T. 0.000 min
Lab File: VX039852.D
Acq: 19 Jan 2024 20:53

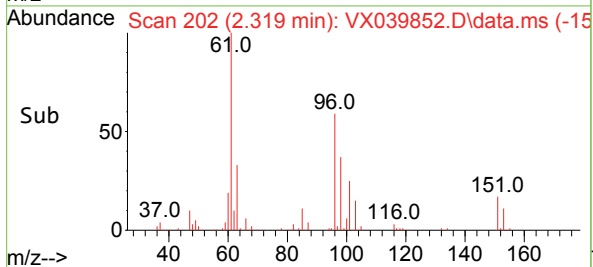
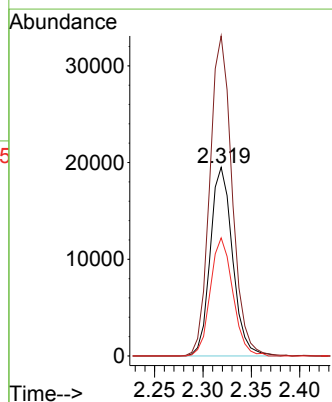
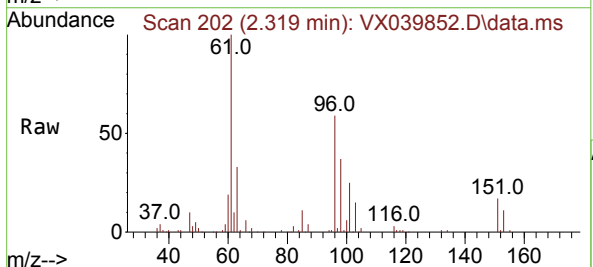
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

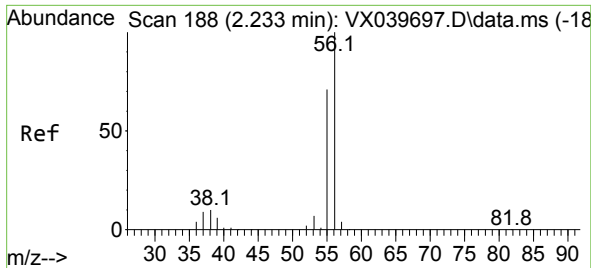
Tgt Ion: 59 Resp: 87651
Ion Ratio Lower Upper
59 100
57 10.3 6.0 9.0#



#12
1,1-Dichloroethene
Concen: 45.369 ug/l
RT: 2.319 min Scan# 202
Delta R.T. 0.000 min
Lab File: VX039852.D
Acq: 19 Jan 2024 20:53

Tgt Ion: 96 Resp: 31233
Ion Ratio Lower Upper
96 100
61 169.6 144.6 216.8
98 62.6 50.4 75.6

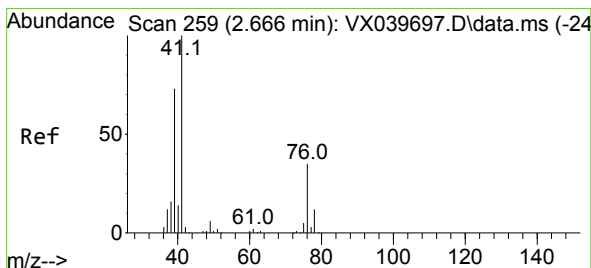
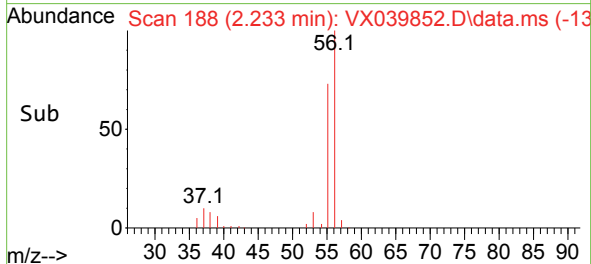
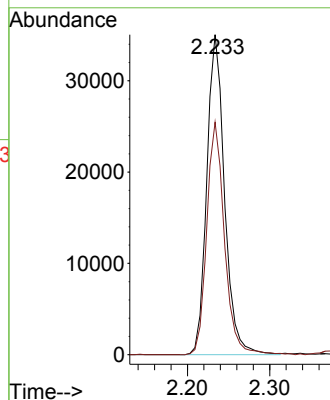
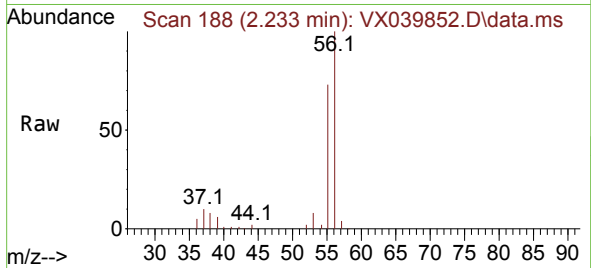




#13
Acrolein
Concen: 348.883 ug/l
RT: 2.233 min Scan# 11
Delta R.T. 0.000 min
Lab File: VX039852.D
Acq: 19 Jan 2024 20:53

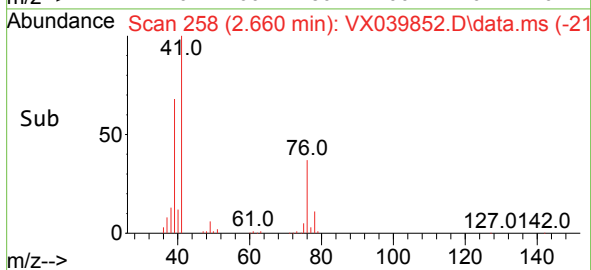
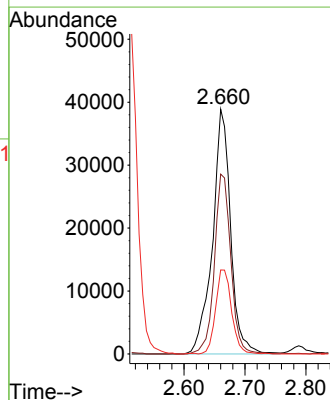
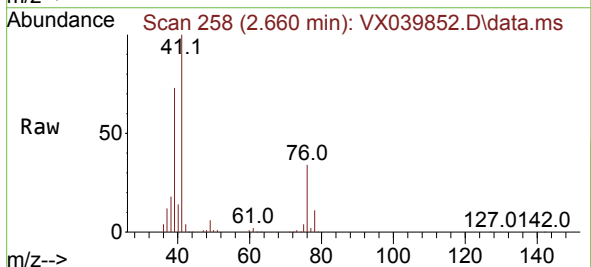
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

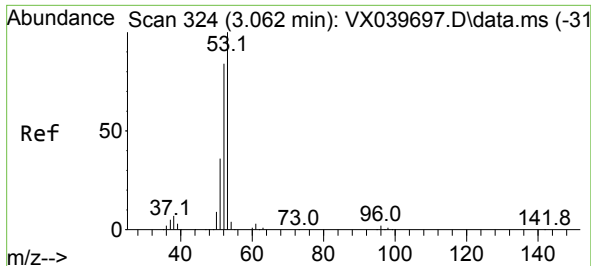
Tgt Ion: 56 Resp: 52595
Ion Ratio Lower Upper
56 100
55 72.6 57.1 85.7



#14
Allyl chloride
Concen: 59.439 ug/l
RT: 2.660 min Scan# 258
Delta R.T. -0.006 min
Lab File: VX039852.D
Acq: 19 Jan 2024 20:53

Tgt Ion: 41 Resp: 80537
Ion Ratio Lower Upper
41 100
39 66.5 55.8 83.6
76 30.2 24.3 36.5

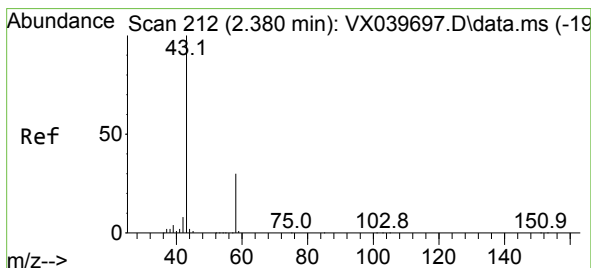
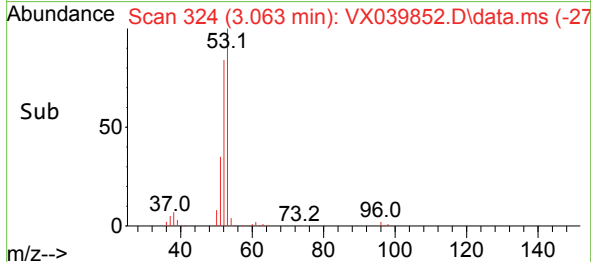
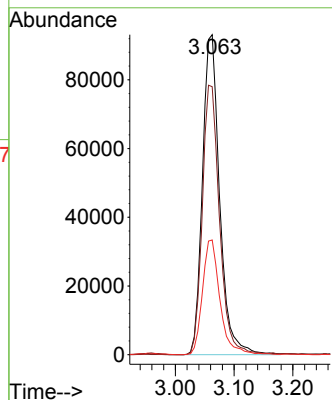
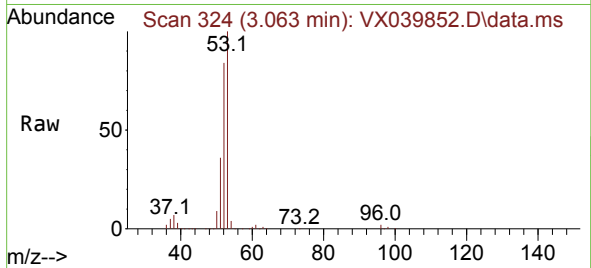




#15
Acrylonitrile
Concen: 368.648 ug/l
RT: 3.063 min Scan# 31
Delta R.T. 0.000 min
Lab File: VX039852.D
Acq: 19 Jan 2024 20:53

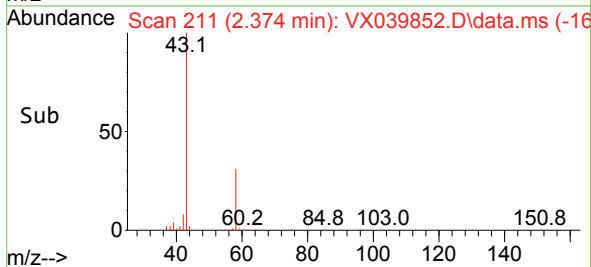
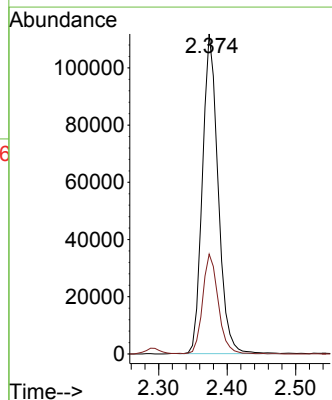
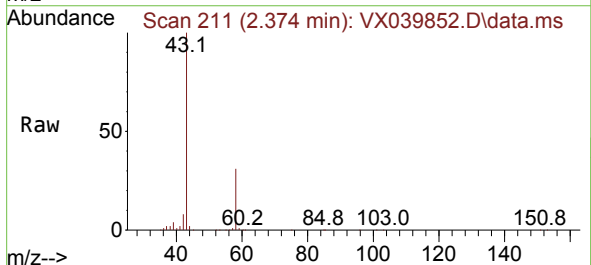
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

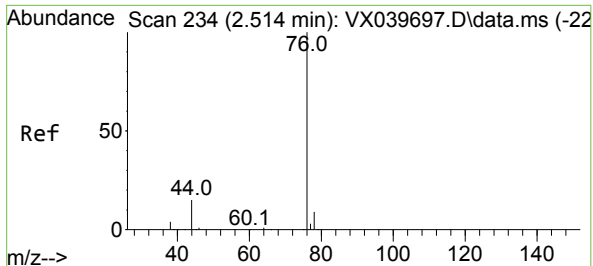
Tgt Ion: 53 Resp: 189929
Ion Ratio Lower Upper
53 100
52 84.8 66.0 99.0
51 36.6 29.8 44.6



#16
Acetone
Concen: 330.848 ug/l
RT: 2.374 min Scan# 211
Delta R.T. -0.006 min
Lab File: VX039852.D
Acq: 19 Jan 2024 20:53

Tgt Ion: 43 Resp: 178280
Ion Ratio Lower Upper
43 100
58 31.2 21.9 32.9





#17

Carbon Disulfide

Concen: 43.255 ug/l

RT: 2.508 min Scan# 21

Delta R.T. -0.006 min

Lab File: VX039852.D

Acq: 19 Jan 2024 20:53

Instrument :

MSVOA_X

ClientSampleId :

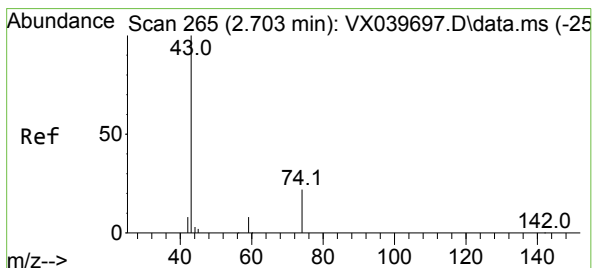
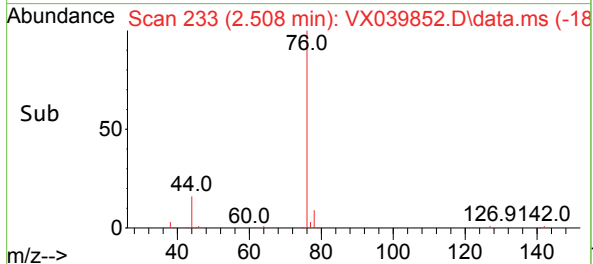
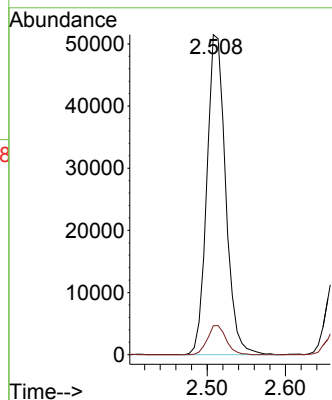
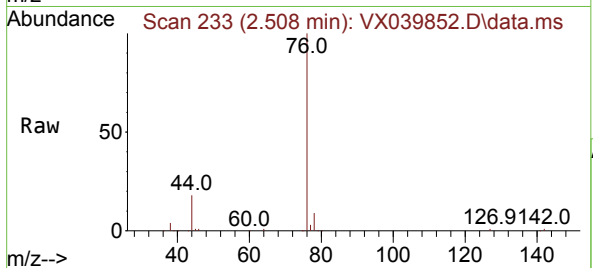
VSTDCCC050

Tgt Ion: 76 Resp: 85588

Ion Ratio Lower Upper

76 100

78 9.1 7.0 10.6



#18

Methyl Acetate

Concen: 79.069 ug/l

RT: 2.697 min Scan# 264

Delta R.T. -0.006 min

Lab File: VX039852.D

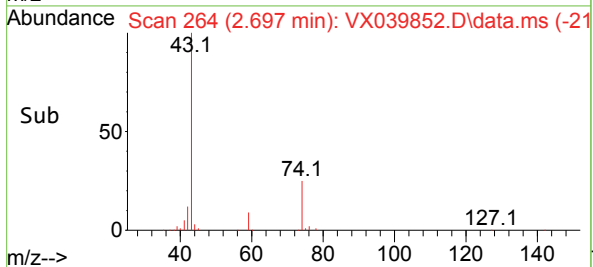
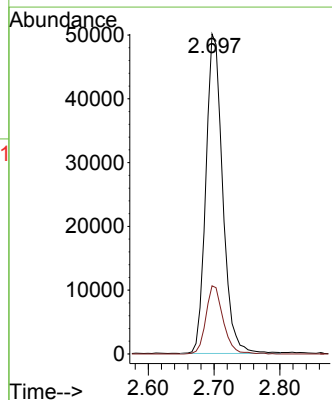
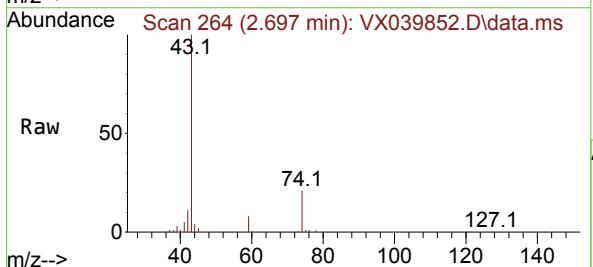
Acq: 19 Jan 2024 20:53

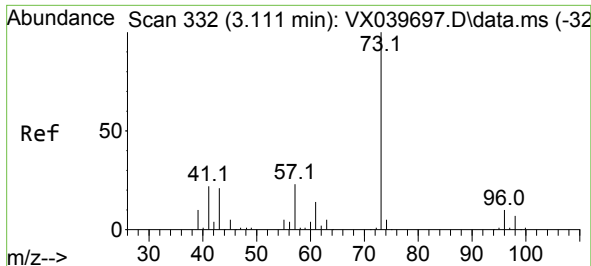
Tgt Ion: 43 Resp: 89138

Ion Ratio Lower Upper

43 100

74 22.0 17.8 26.8

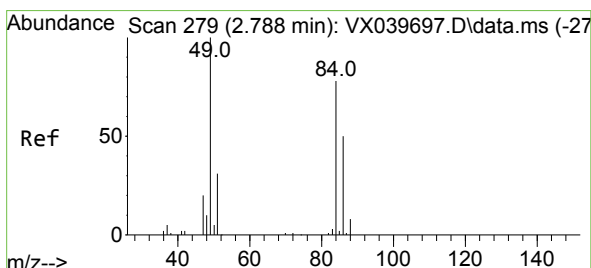
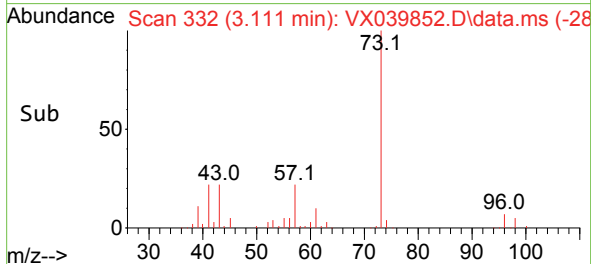
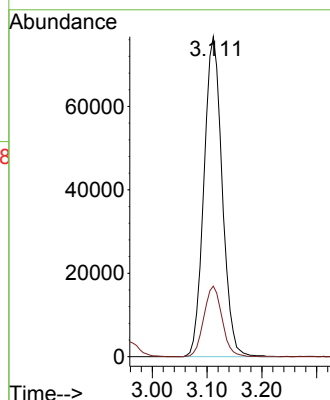
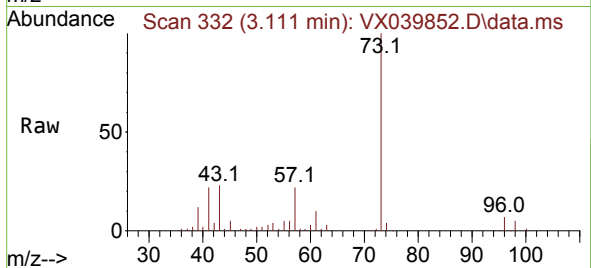




#19
Methyl tert-butyl Ether
Concen: 72.443 ug/l
RT: 3.111 min Scan# 311
Delta R.T. 0.000 min
Lab File: VX039852.D
Acq: 19 Jan 2024 20:53

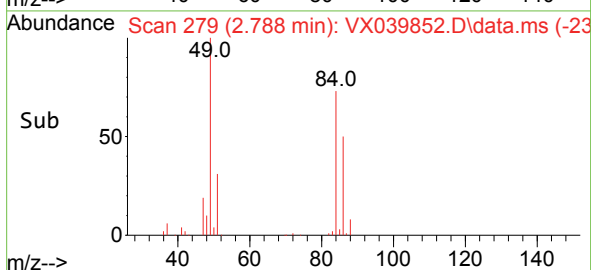
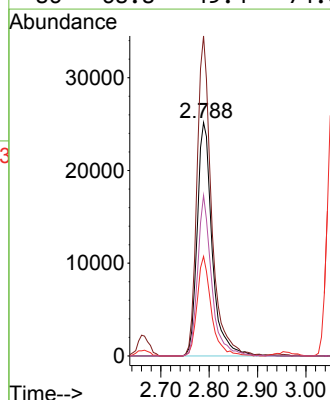
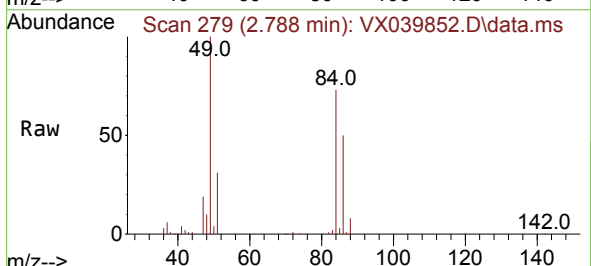
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

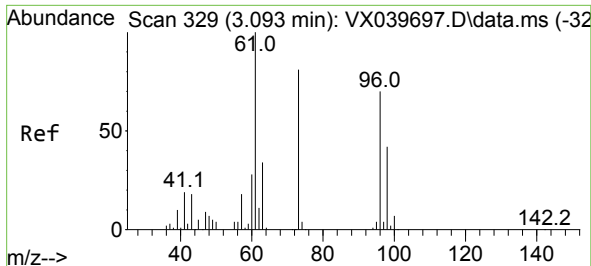
Tgt Ion: 73 Resp: 177052
Ion Ratio Lower Upper
73 100
57 22.1 17.3 25.9



#20
Methylene Chloride
Concen: 66.367 ug/l
RT: 2.788 min Scan# 279
Delta R.T. 0.000 min
Lab File: VX039852.D
Acq: 19 Jan 2024 20:53

Tgt Ion: 84 Resp: 54094
Ion Ratio Lower Upper
84 100
49 137.1 103.6 155.4
51 42.7 33.8 50.6
86 68.8 49.4 74.0

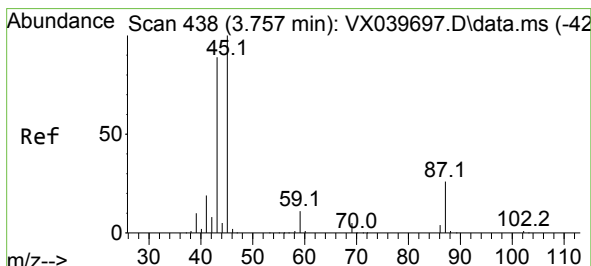
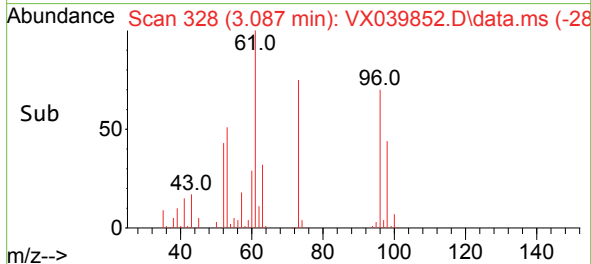
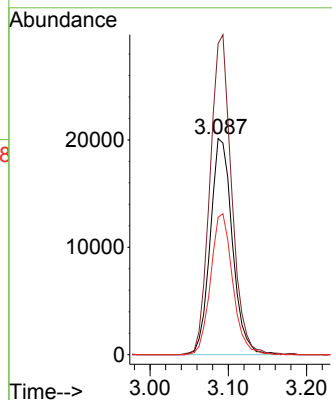
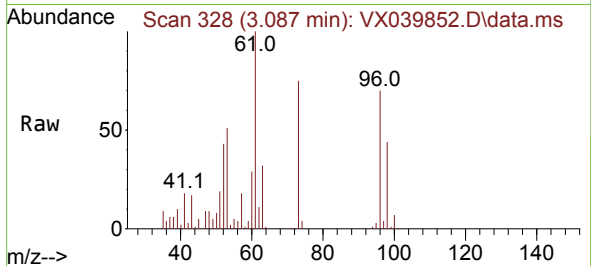




#21
trans-1,2-Dichloroethene
Concen: 54.545 ug/l
RT: 3.087 min Scan# 31
Delta R.T. -0.006 min
Lab File: VX039852.D
Acq: 19 Jan 2024 20:53

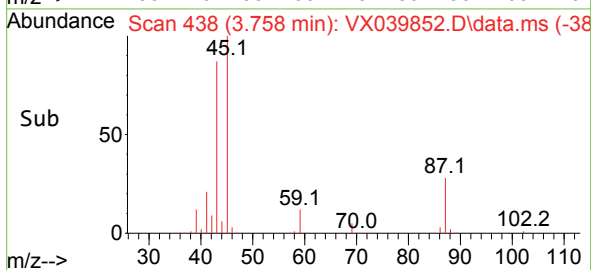
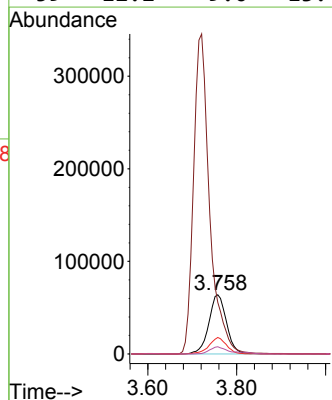
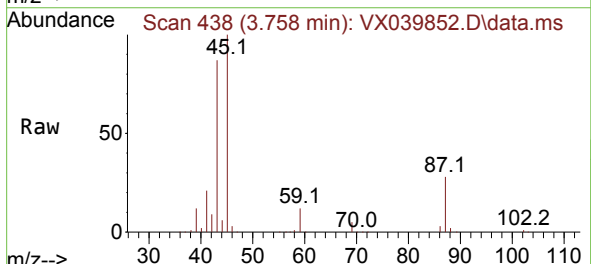
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

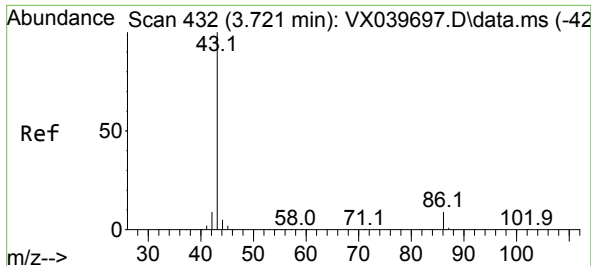
Tgt Ion: 96 Resp: 39516
Ion Ratio Lower Upper
96 100
61 143.9 119.2 178.8
98 63.6 48.7 73.1



#22
Diisopropyl ether
Concen: 68.096 ug/l
RT: 3.758 min Scan# 438
Delta R.T. 0.000 min
Lab File: VX039852.D
Acq: 19 Jan 2024 20:53

Tgt Ion: 45 Resp: 176076
Ion Ratio Lower Upper
45 100
43 86.4 69.7 104.5
87 27.8 20.8 31.2
59 12.2 9.0 13.4

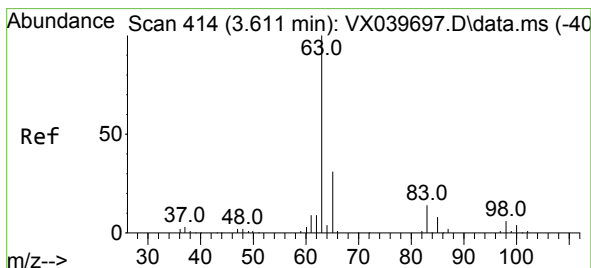
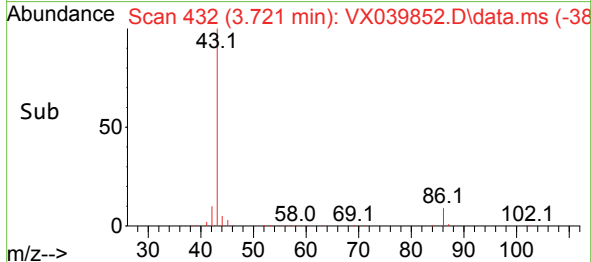
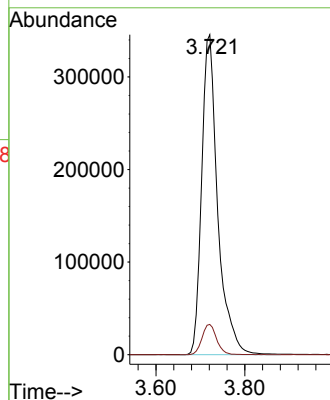
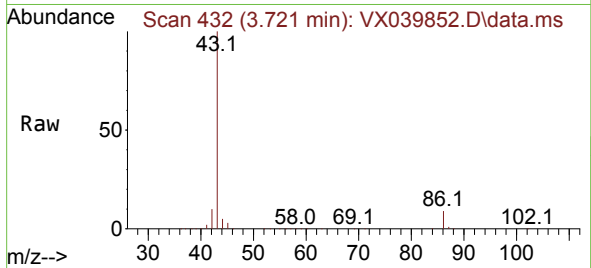




#23
 Vinyl Acetate
 Concen: 361.417 ug/l
 RT: 3.721 min Scan# 41
 Delta R.T. 0.000 min
 Lab File: VX039852.D
 Acq: 19 Jan 2024 20:53

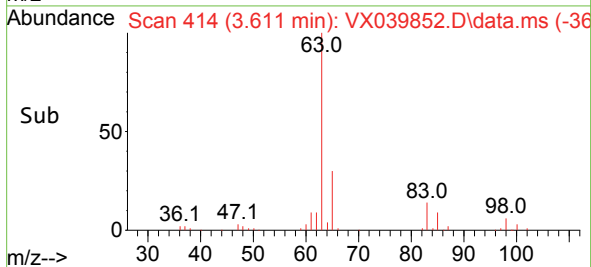
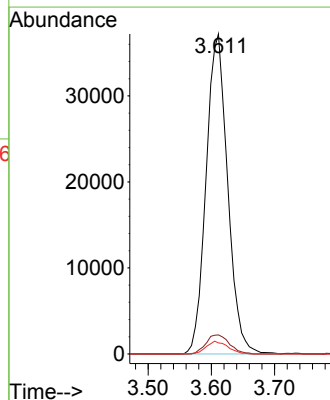
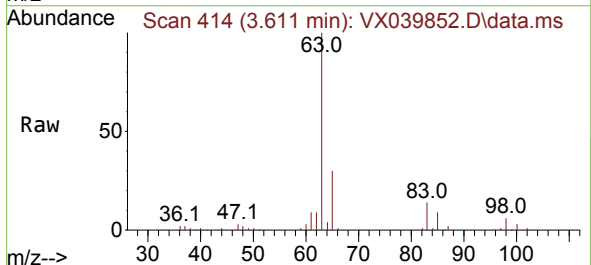
Instrument :
 MSVOA_X
 ClientSampleId :
 VSTDCCC050

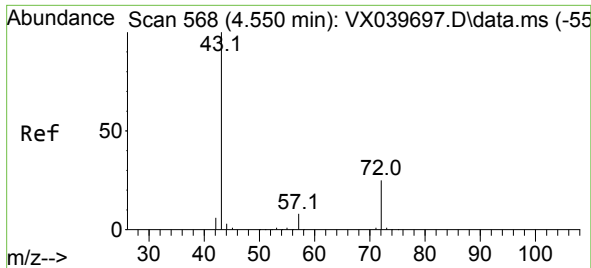
Tgt Ion: 43 Resp: 868686
 Ion Ratio Lower Upper
 43 100
 86 9.5 7.8 11.8



#24
 1,1-Dichloroethane
 Concen: 61.909 ug/l
 RT: 3.611 min Scan# 414
 Delta R.T. 0.000 min
 Lab File: VX039852.D
 Acq: 19 Jan 2024 20:53

Tgt Ion: 63 Resp: 88065
 Ion Ratio Lower Upper
 63 100
 98 6.0 3.3 9.8
 100 3.5 2.1 6.5

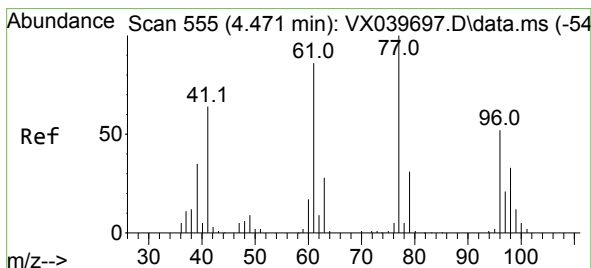
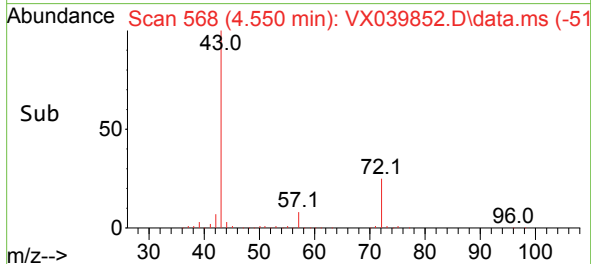
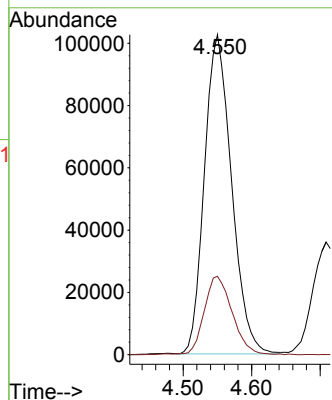
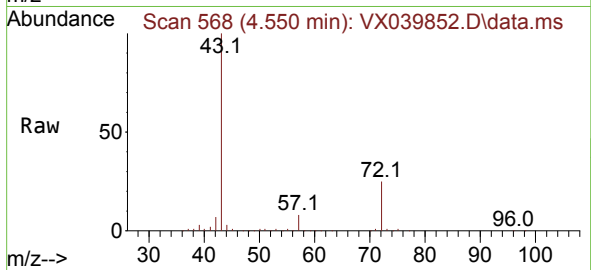




#25
2-Butanone
Concen: 364.111 ug/l
RT: 4.550 min Scan# 568
Delta R.T. 0.000 min
Lab File: VX039852.D
Acq: 19 Jan 2024 20:53

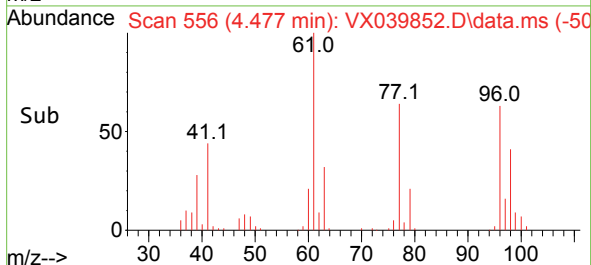
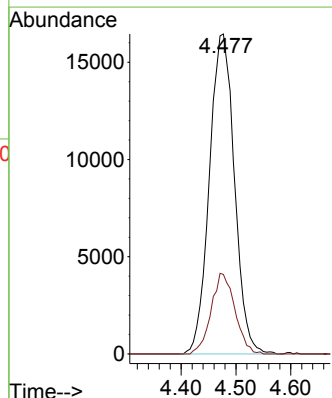
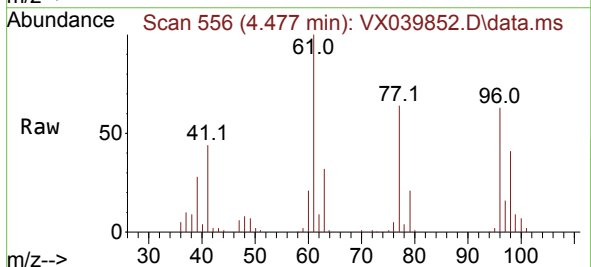
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

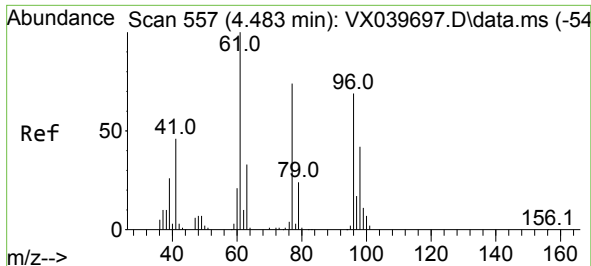
Tgt Ion: 43 Resp: 281958
Ion Ratio Lower Upper
43 100
72 24.3 19.4 29.2



#26
2,2-Dichloropropane
Concen: 45.679 ug/l
RT: 4.477 min Scan# 556
Delta R.T. 0.006 min
Lab File: VX039852.D
Acq: 19 Jan 2024 20:53

Tgt Ion: 77 Resp: 52151
Ion Ratio Lower Upper
77 100
97 24.0 10.8 32.3





#27

cis-1,2-Dichloroethene

Concen: 62.645 ug/l

RT: 4.489 min Scan# 51

Delta R.T. 0.006 min

Lab File: VX039852.D

Acq: 19 Jan 2024 20:53

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050

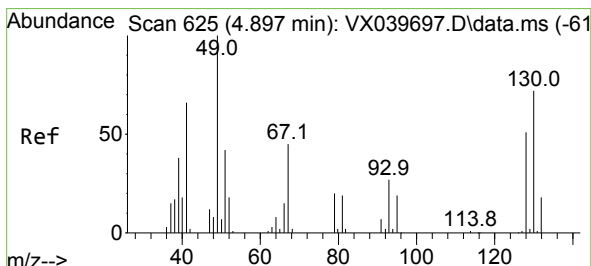
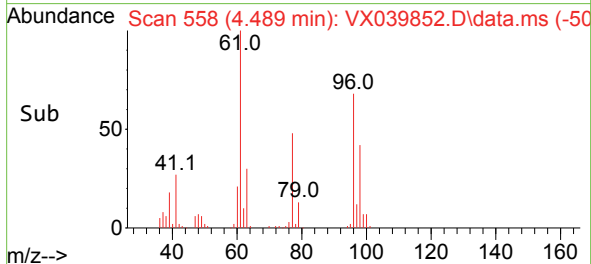
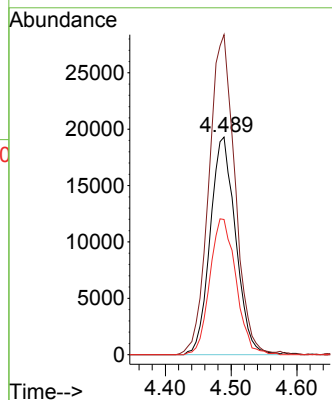
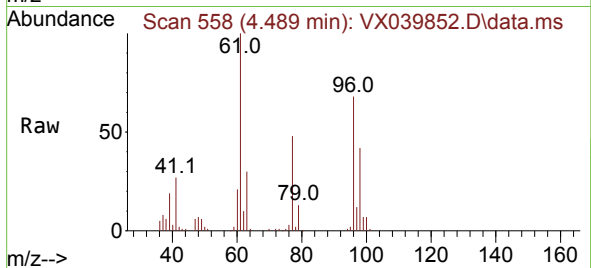
Tgt Ion: 96 Resp: 52053

Ion Ratio Lower Upper

96 100

61 151.3 0.0 312.2

98 64.1 0.0 129.0



#28

Bromochloromethane

Concen: 70.587 ug/l

RT: 4.891 min Scan# 624

Delta R.T. -0.006 min

Lab File: VX039852.D

Acq: 19 Jan 2024 20:53

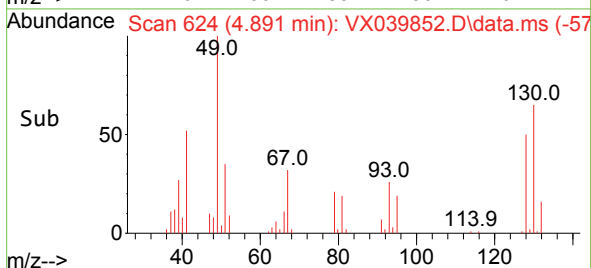
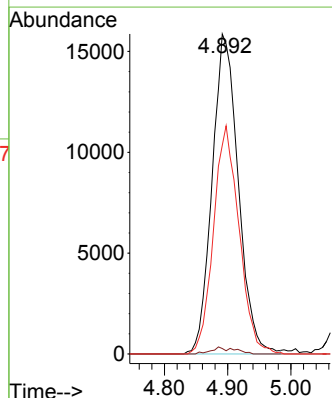
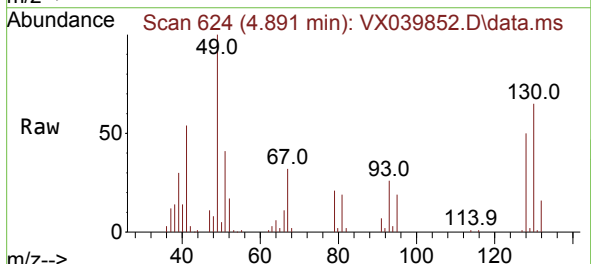
Tgt Ion: 49 Resp: 45515

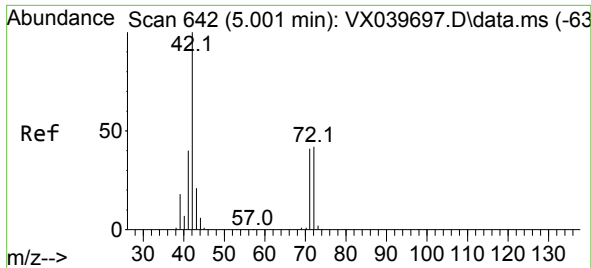
Ion Ratio Lower Upper

49 100

129 1.1 0.0 3.8

130 69.8 57.5 86.3





#29

Tetrahydrofuran

Concen: 368.018 ug/l

RT: 4.995 min Scan# 64

Delta R.T. -0.006 min

Lab File: VX039852.D

Acq: 19 Jan 2024 20:53

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050

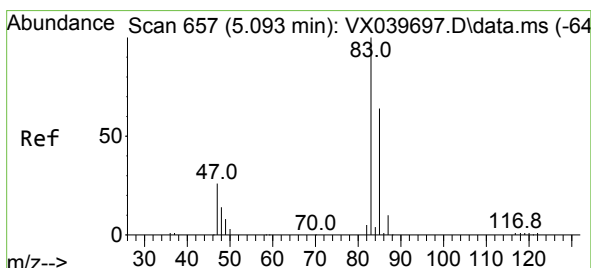
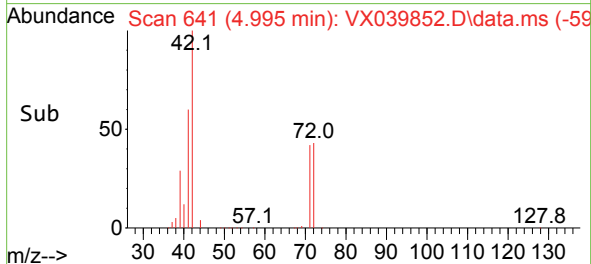
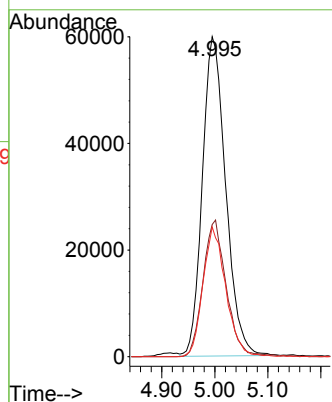
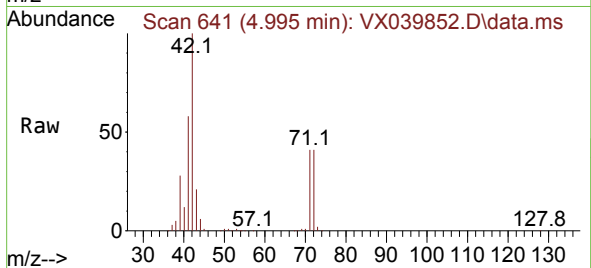
Tgt Ion: 42 Resp: 183428

Ion Ratio Lower Upper

42 100

72 42.6 34.2 51.4

71 39.7 32.2 48.2



#30

Chloroform

Concen: 65.159 ug/l

RT: 5.093 min Scan# 657

Delta R.T. 0.000 min

Lab File: VX039852.D

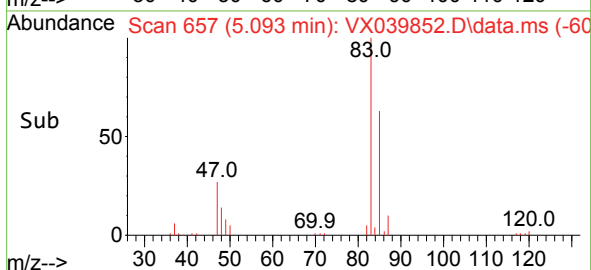
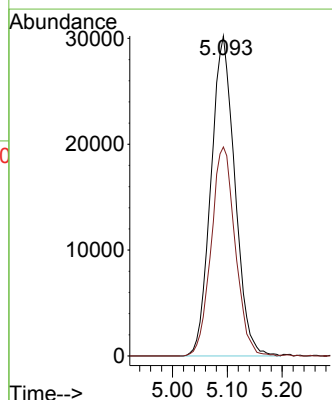
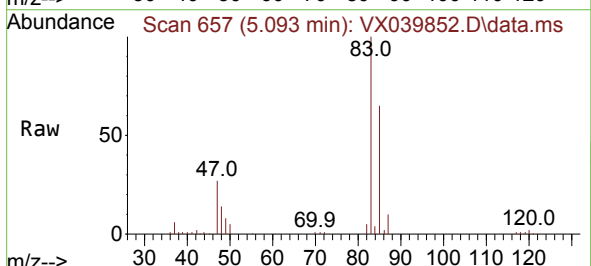
Acq: 19 Jan 2024 20:53

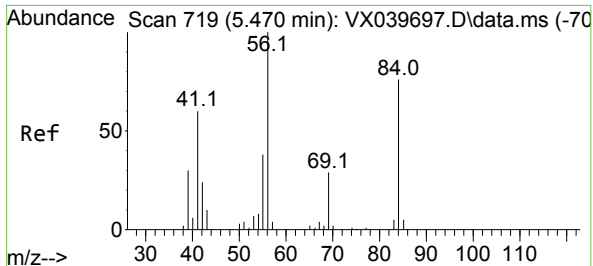
Tgt Ion: 83 Resp: 91500

Ion Ratio Lower Upper

83 100

85 65.3 50.3 75.5

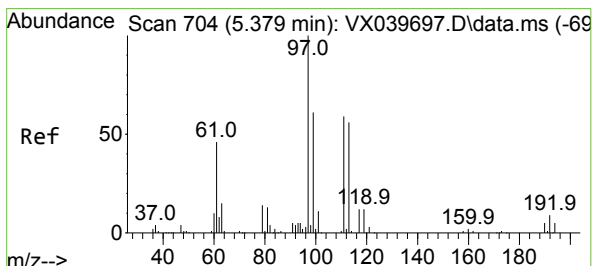
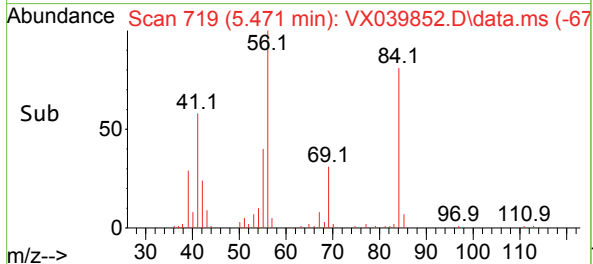
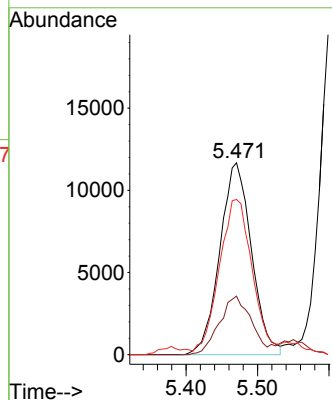
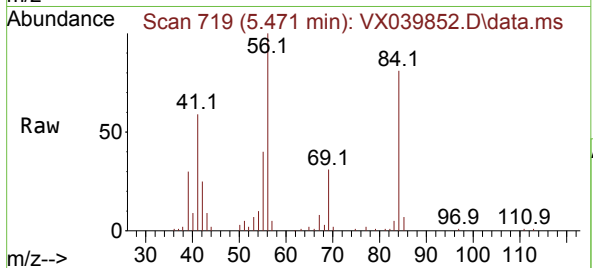




#31
Cyclohexane
Concen: 28.383 ug/l
RT: 5.471 min Scan# 719
Delta R.T. 0.000 min
Lab File: VX039852.D
Acq: 19 Jan 2024 20:53

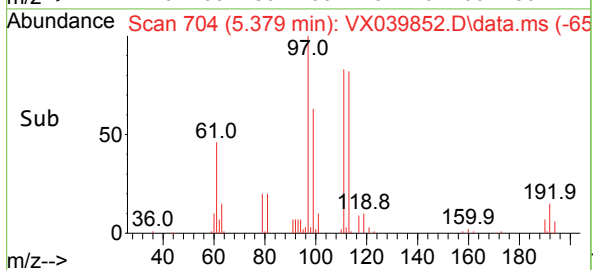
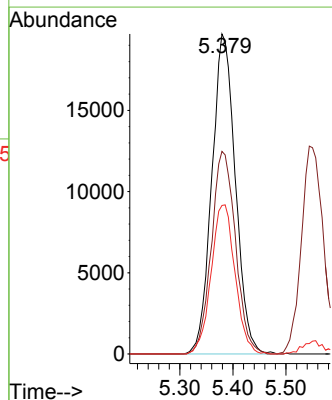
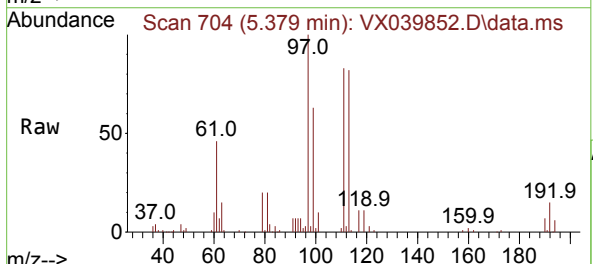
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

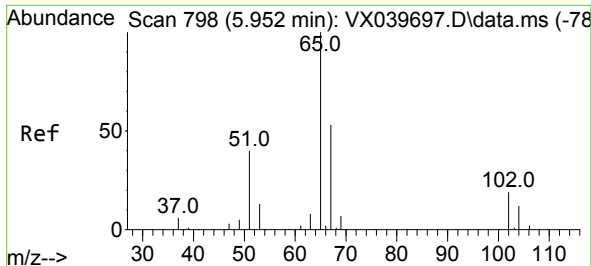
Tgt Ion: 56 Resp: 35891
Ion Ratio Lower Upper
56 100
69 30.5 23.4 35.2
84 78.5 65.9 98.9



#32
1,1,1-Trichloroethane
Concen: 50.598 ug/l
RT: 5.379 min Scan# 704
Delta R.T. 0.000 min
Lab File: VX039852.D
Acq: 19 Jan 2024 20:53

Tgt Ion: 97 Resp: 60830
Ion Ratio Lower Upper
97 100
99 64.8 51.1 76.7
61 47.4 36.4 54.6





#33

1,2-Dichloroethane-d4

Concen: 71.552 ug/l

RT: 5.952 min Scan# 798

Delta R.T. 0.000 min

Lab File: VX039852.D

Acq: 19 Jan 2024 20:53

Instrument :

MSVOA_X

ClientSampleId :

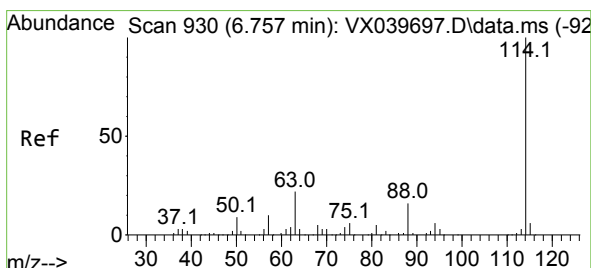
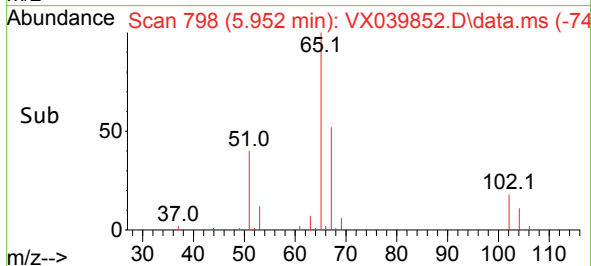
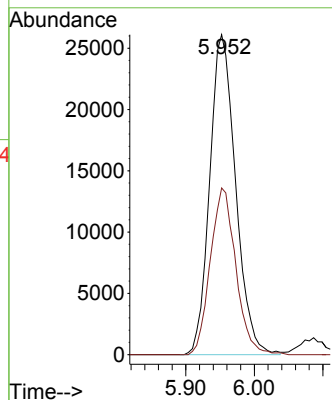
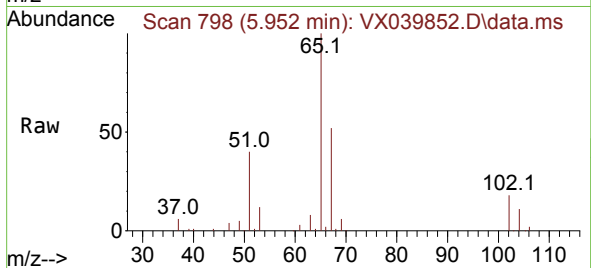
VSTDCCC050

Tgt Ion: 65 Resp: 68558

Ion Ratio Lower Upper

65 100

67 51.3 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: VX039852.D

Acq: 19 Jan 2024 20:53

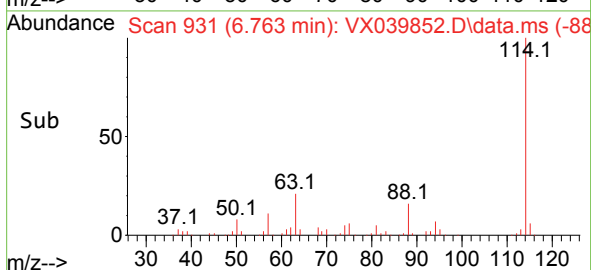
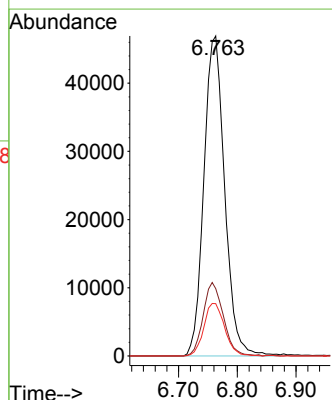
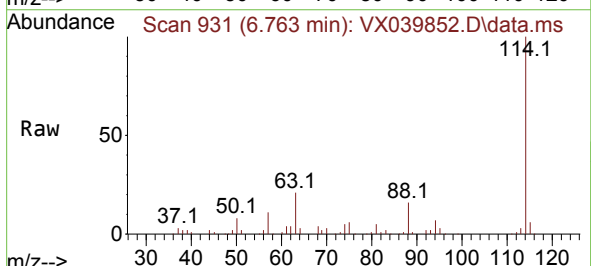
Tgt Ion: 114 Resp: 115351

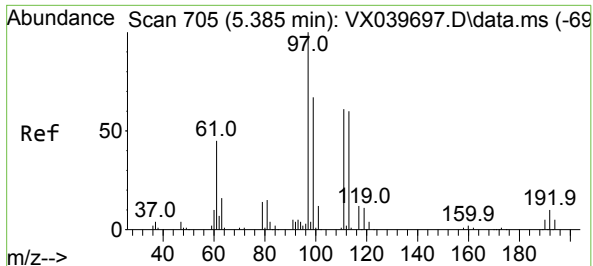
Ion Ratio Lower Upper

114 100

63 21.1 0.0 45.0

88 16.4 0.0 36.6

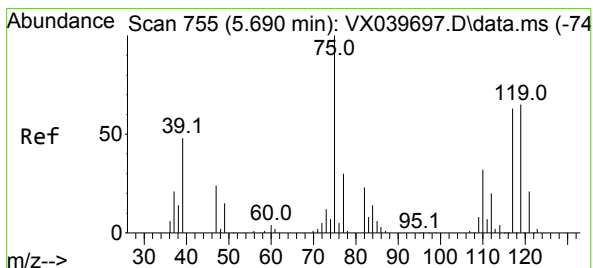
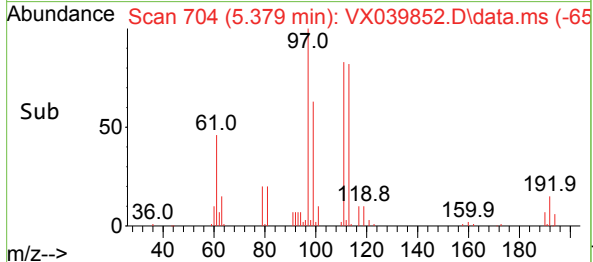
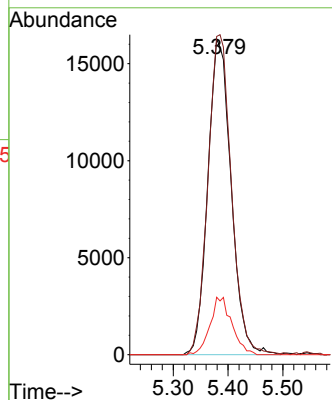
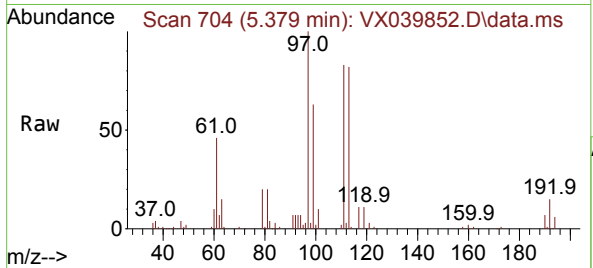




#35
Dibromofluoromethane
Concen: 61.655 ug/l
RT: 5.379 min Scan# 704
Delta R.T. -0.006 min
Lab File: VX039852.D
Acq: 19 Jan 2024 20:53

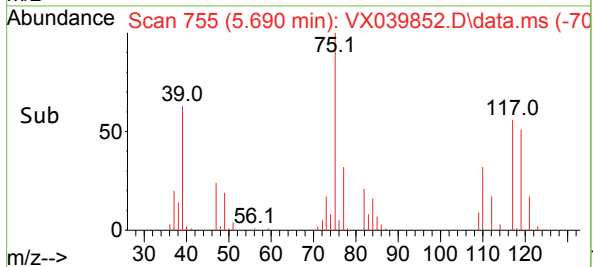
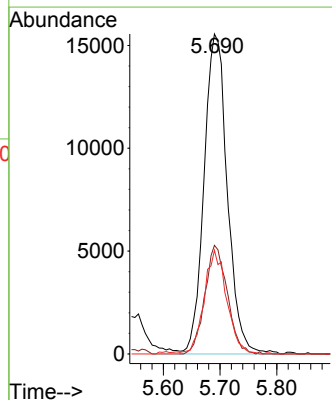
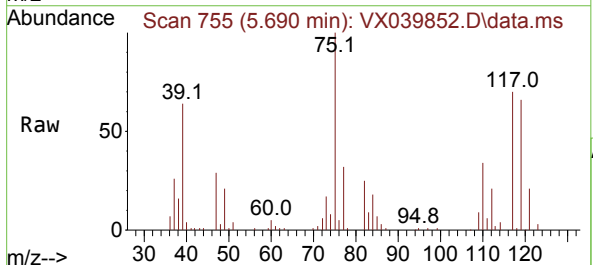
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

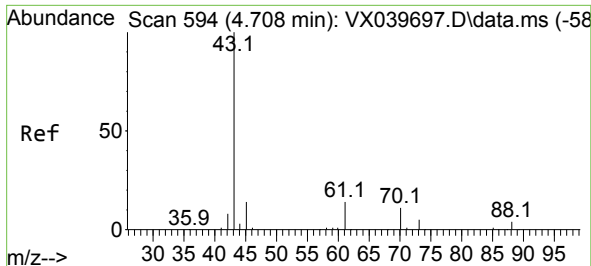
Tgt Ion:113 Resp: 47902
Ion Ratio Lower Upper
113 100
111 102.4 82.9 124.3
192 17.1 13.3 19.9



#36
1,1-Dichloropropene
Concen: 36.710 ug/l
RT: 5.690 min Scan# 755
Delta R.T. 0.000 min
Lab File: VX039852.D
Acq: 19 Jan 2024 20:53

Tgt Ion: 75 Resp: 44395
Ion Ratio Lower Upper
75 100
110 32.7 17.0 50.9
77 31.4 24.7 37.1

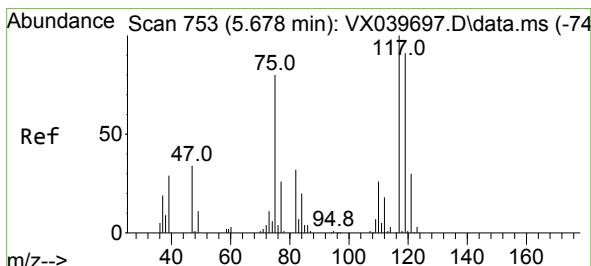
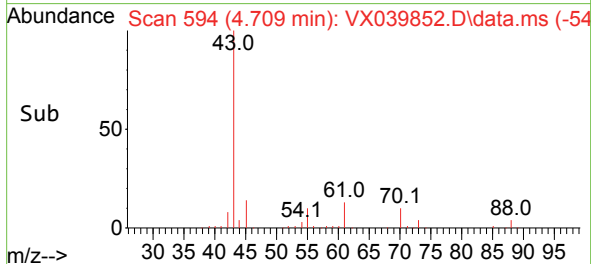
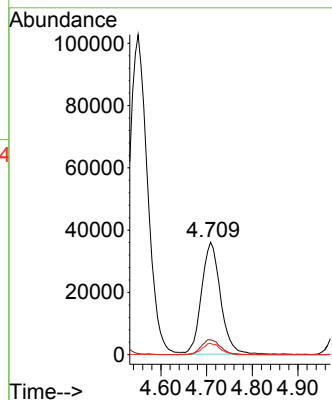
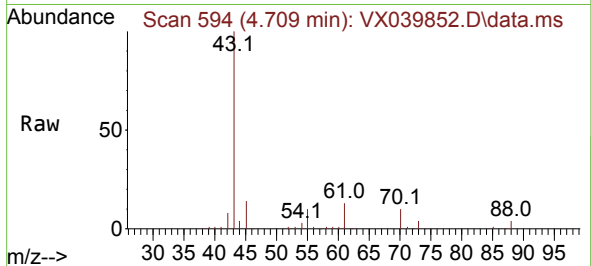




#37
Ethyl Acetate
Concen: 64.682 ug/l
RT: 4.709 min Scan# 594
Delta R.T. 0.000 min
Lab File: VX039852.D
Acq: 19 Jan 2024 20:53

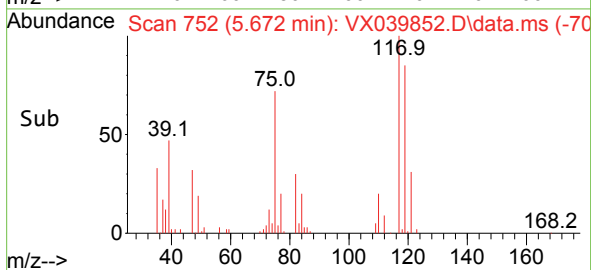
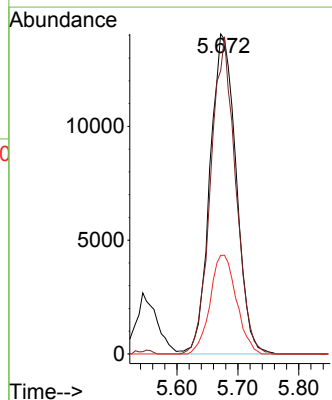
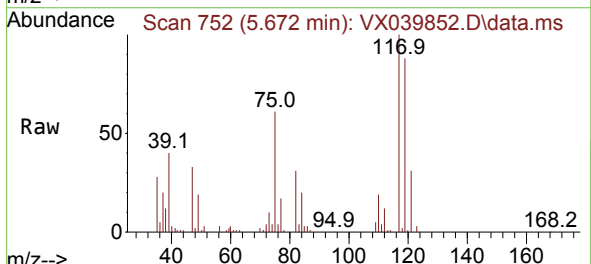
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

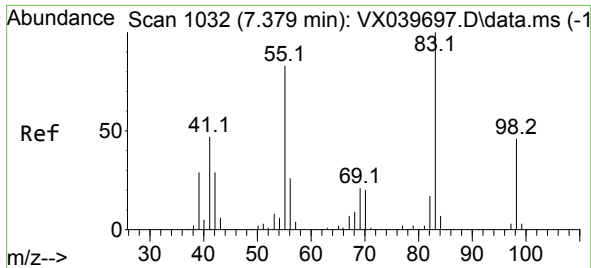
Tgt Ion: 43 Resp: 104355
Ion Ratio Lower Upper
43 100
61 13.6 10.6 16.0
70 9.6 8.3 12.5



#38
Carbon Tetrachloride
Concen: 37.751 ug/l
RT: 5.672 min Scan# 752
Delta R.T. -0.006 min
Lab File: VX039852.D
Acq: 19 Jan 2024 20:53

Tgt Ion: 117 Resp: 41814
Ion Ratio Lower Upper
117 100
119 88.5 78.2 117.2
121 30.8 24.4 36.6





#39

Methylcyclohexane

Concen: 24.647 ug/l

RT: 7.379 min Scan# 1032

Delta R.T. 0.000 min

Lab File: VX039852.D

Acq: 19 Jan 2024 20:53

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050

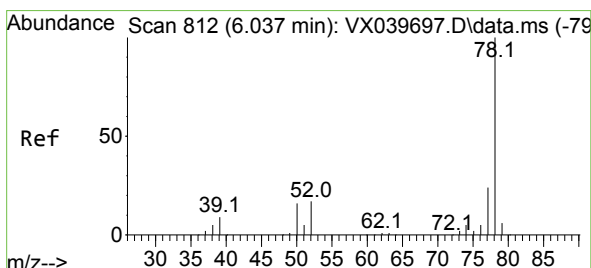
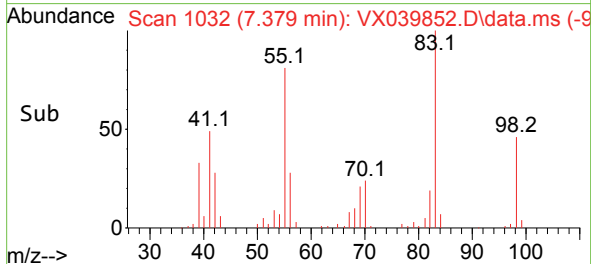
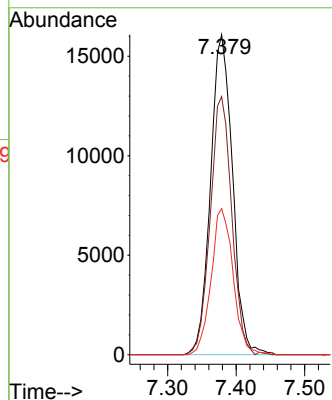
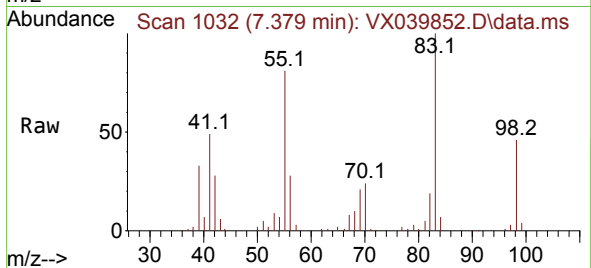
Tgt Ion: 83 Resp: 35792

Ion Ratio Lower Upper

83 100

55 80.6 64.6 97.0

98 45.7 36.7 55.1



#40

Benzene

Concen: 51.181 ug/l

RT: 6.038 min Scan# 812

Delta R.T. 0.000 min

Lab File: VX039852.D

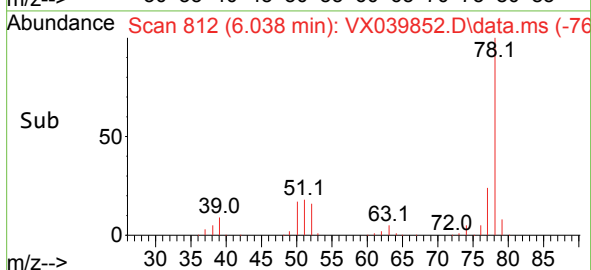
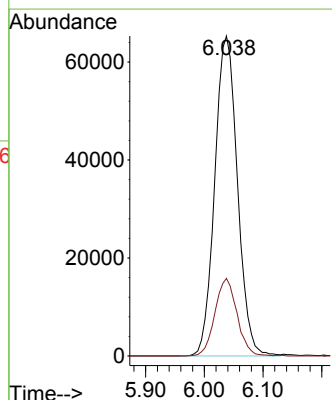
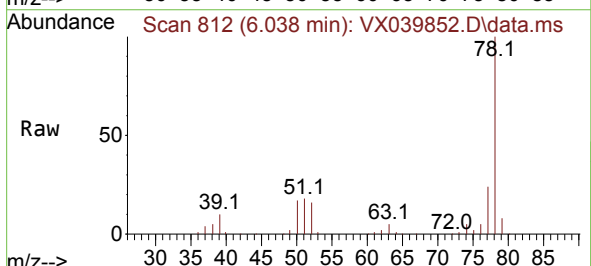
Acq: 19 Jan 2024 20:53

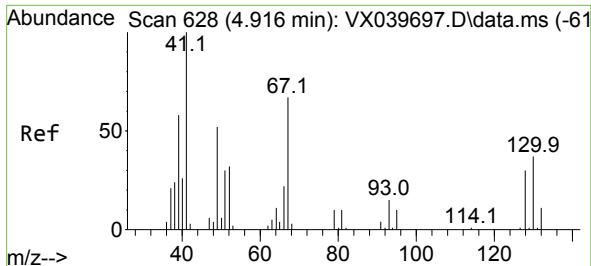
Tgt Ion: 78 Resp: 175263

Ion Ratio Lower Upper

78 100

77 24.2 19.3 28.9

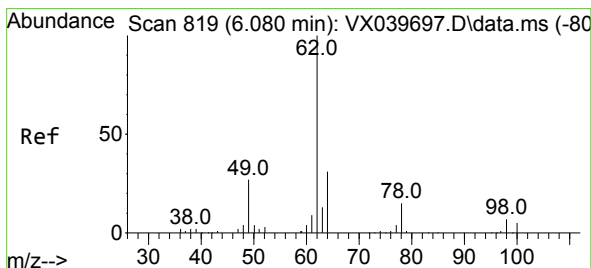
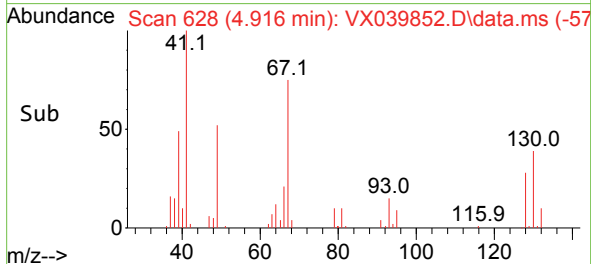
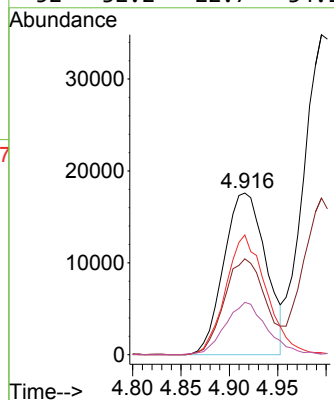
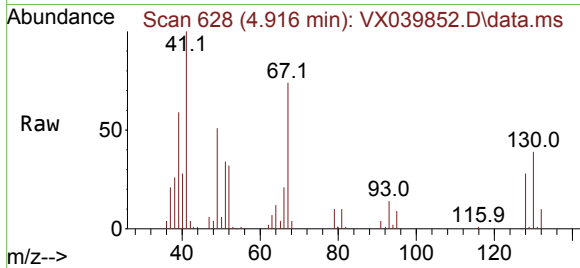




#41
Methacrylonitrile
Concen: 67.422 ug/l
RT: 4.916 min Scan# 61
Delta R.T. 0.000 min
Lab File: VX039852.D
Acq: 19 Jan 2024 20:53

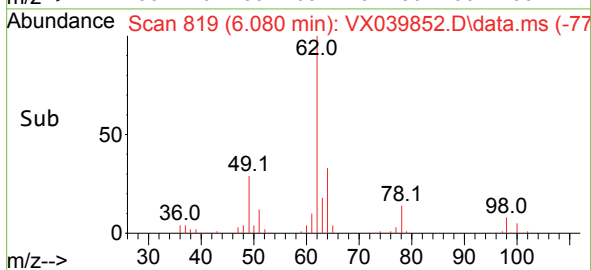
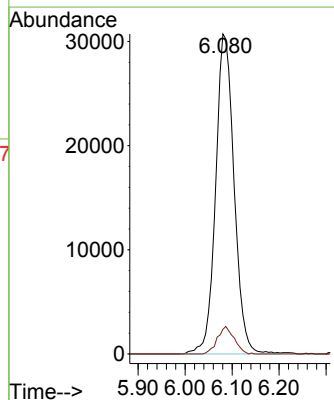
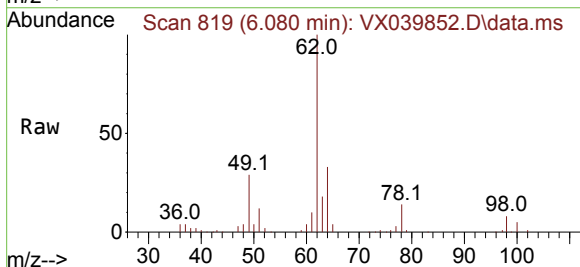
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

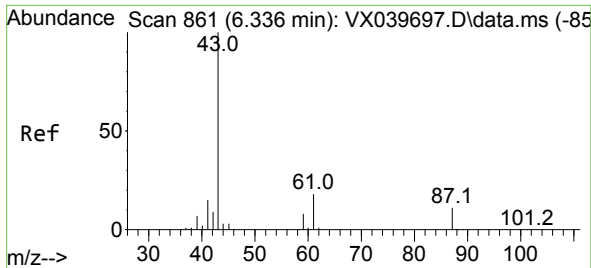
Tgt Ion:	41	Resp:	53192
Ion	Ratio	Lower	Upper
41	100		
39	60.2	45.2	67.8
67	72.0	52.6	78.8
52	32.2	22.7	34.1



#42
1,2-Dichloroethane
Concen: 64.438 ug/l
RT: 6.080 min Scan# 819
Delta R.T. 0.000 min
Lab File: VX039852.D
Acq: 19 Jan 2024 20:53

Tgt Ion:	62	Resp:	83892
Ion	Ratio	Lower	Upper
62	100		
98	7.8	0.0	16.0

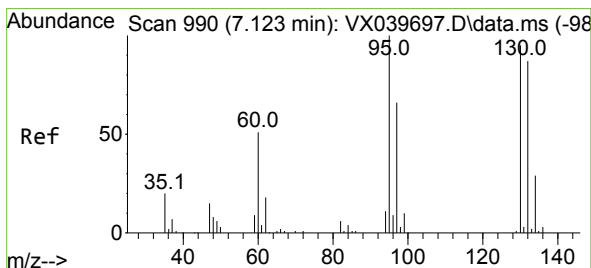
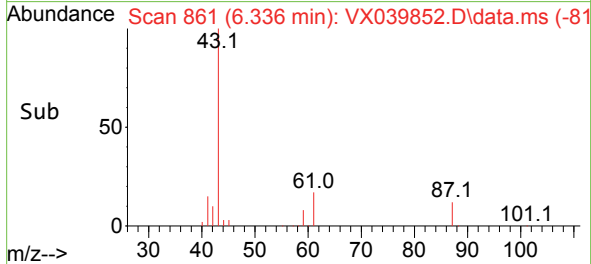
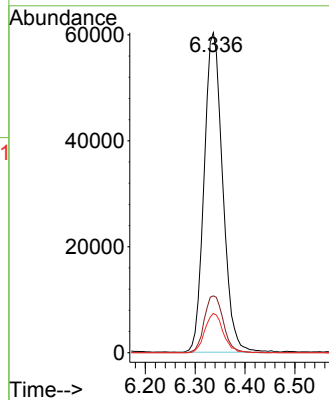
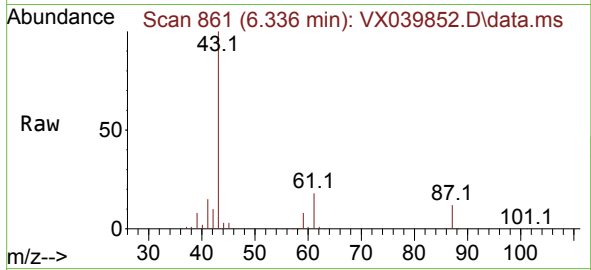




#43
Isopropyl Acetate
Concen: 65.863 ug/l
RT: 6.336 min Scan# 861
Delta R.T. 0.000 min
Lab File: VX039852.D
Acq: 19 Jan 2024 20:53

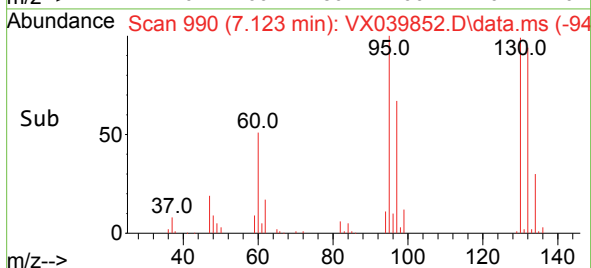
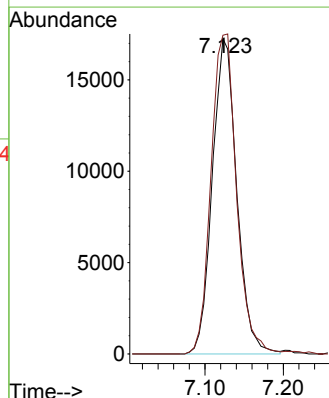
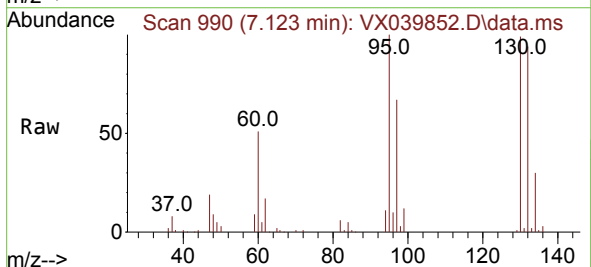
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

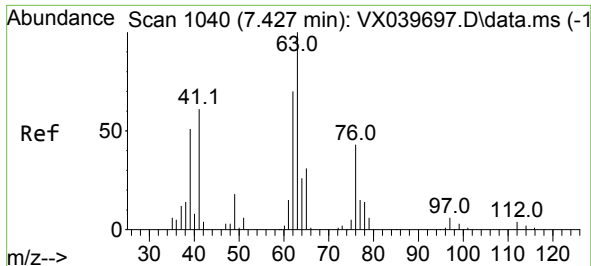
Tgt Ion: 43 Resp: 155878
Ion Ratio Lower Upper
43 100
61 18.3 15.2 22.8
87 12.2 9.8 14.6



#44
Trichloroethene
Concen: 44.609 ug/l
RT: 7.123 min Scan# 990
Delta R.T. 0.000 min
Lab File: VX039852.D
Acq: 19 Jan 2024 20:53

Tgt Ion:130 Resp: 37438
Ion Ratio Lower Upper
130 100
95 101.1 0.0 204.4

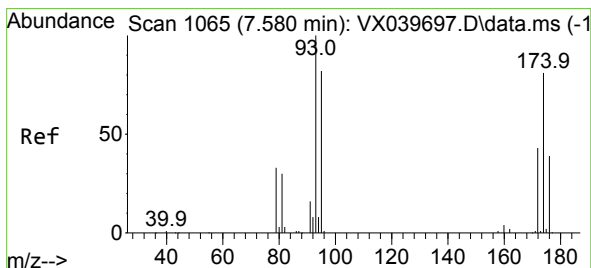
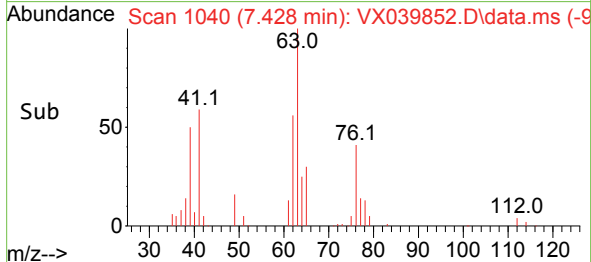
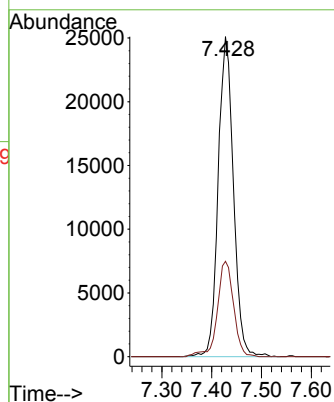
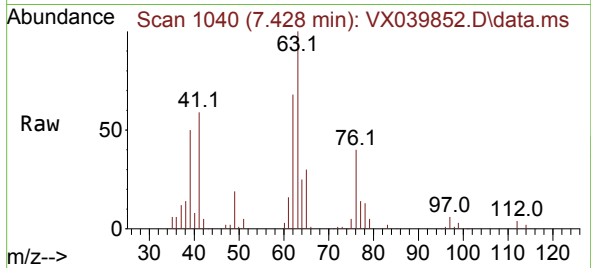




#45
1,2-Dichloropropane
Concen: 57.939 ug/l
RT: 7.428 min Scan# 1040
Delta R.T. 0.000 min
Lab File: VX039852.D
Acq: 19 Jan 2024 20:53

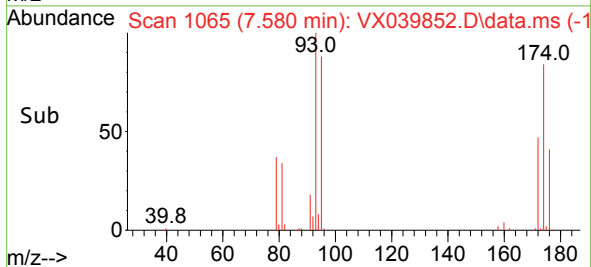
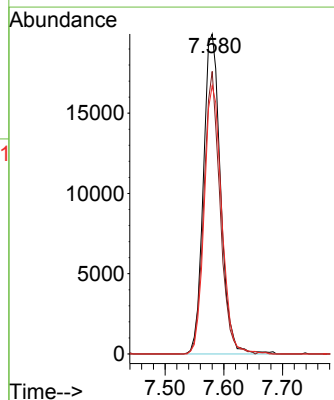
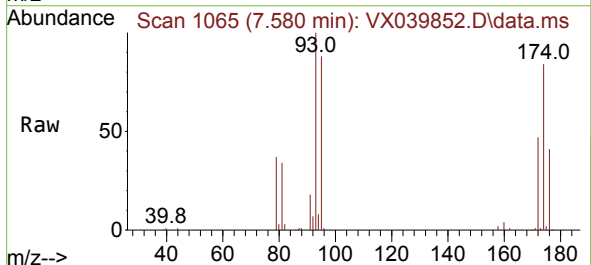
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

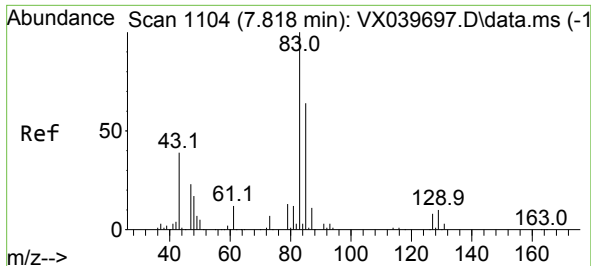
Tgt Ion: 63 Resp: 53224
Ion Ratio Lower Upper
63 100
65 29.8 24.3 36.5



#46
Dibromomethane
Concen: 63.994 ug/l
RT: 7.580 min Scan# 1065
Delta R.T. 0.000 min
Lab File: VX039852.D
Acq: 19 Jan 2024 20:53

Tgt Ion: 93 Resp: 40604
Ion Ratio Lower Upper
93 100
95 83.0 66.6 100.0
174 85.2 69.4 104.0

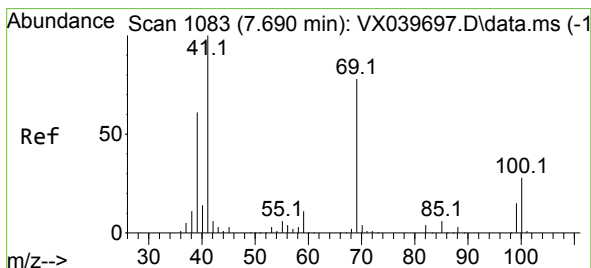
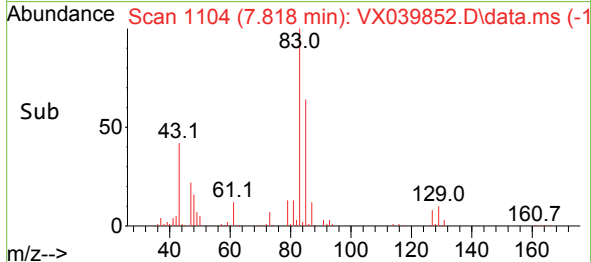
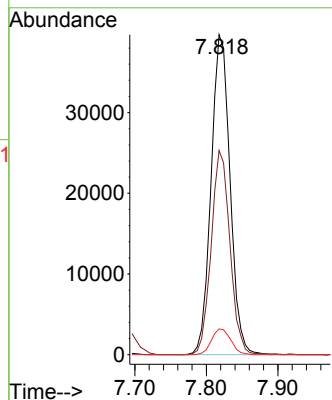
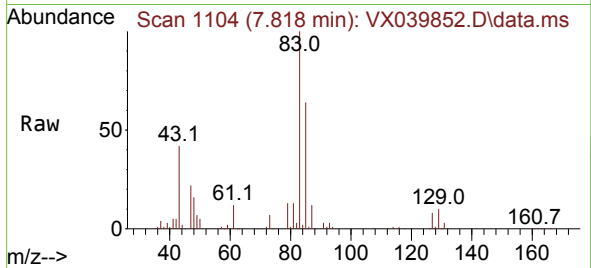




#47
Bromodichloromethane
Concen: 62.120 ug/l
RT: 7.818 min Scan# 1104
Delta R.T. 0.000 min
Lab File: VX039852.D
Acq: 19 Jan 2024 20:53

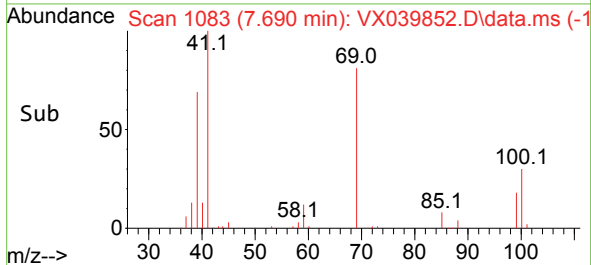
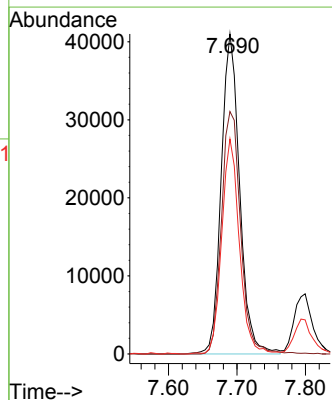
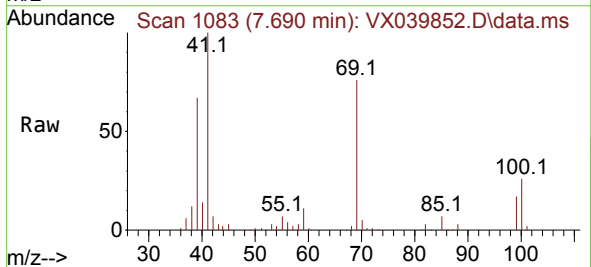
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

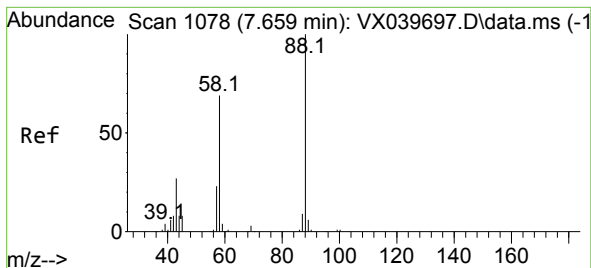
Tgt Ion: 83 Resp: 72999
Ion Ratio Lower Upper
83 100
85 63.8 49.8 74.6
127 8.0 7.1 10.7



#48
Methyl methacrylate
Concen: 65.655 ug/l
RT: 7.690 min Scan# 1083
Delta R.T. 0.000 min
Lab File: VX039852.D
Acq: 19 Jan 2024 20:53

Tgt Ion: 41 Resp: 76378
Ion Ratio Lower Upper
41 100
69 79.0 59.2 88.8
39 64.6 47.7 71.5





#49

1,4-Dioxane

Concen: 1395.703 ug/l

RT: 7.653 min Scan# 1077

Delta R.T. -0.006 min

Lab File: VX039852.D

Acq: 19 Jan 2024 20:53

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050

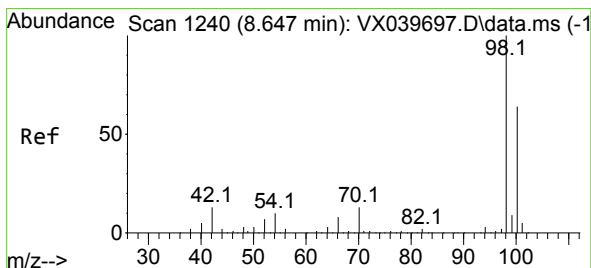
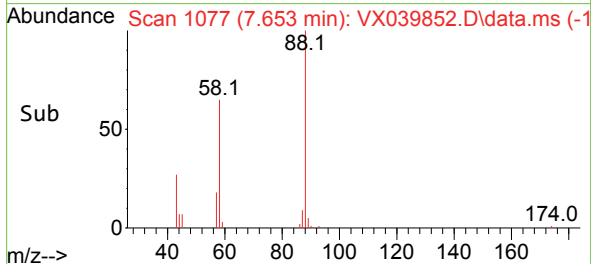
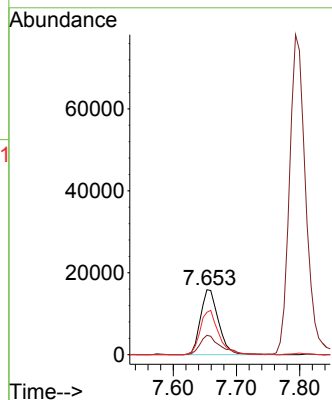
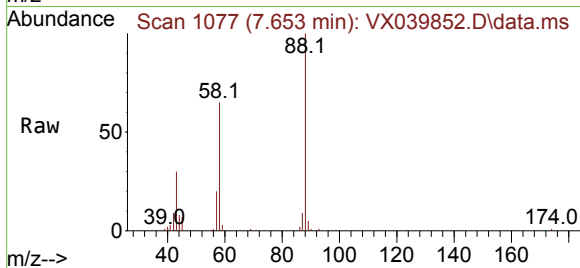
Tgt Ion: 88 Resp: 31417

Ion Ratio Lower Upper

88 100

43 34.3 0.0 0.0#

58 69.3 60.1 90.1



#50

Toluene-d8

Concen: 47.576 ug/l

RT: 8.647 min Scan# 1240

Delta R.T. 0.000 min

Lab File: VX039852.D

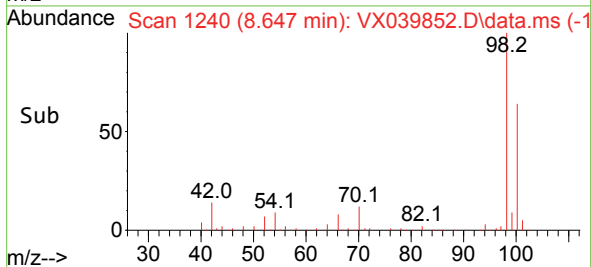
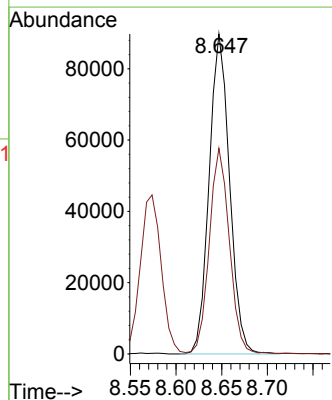
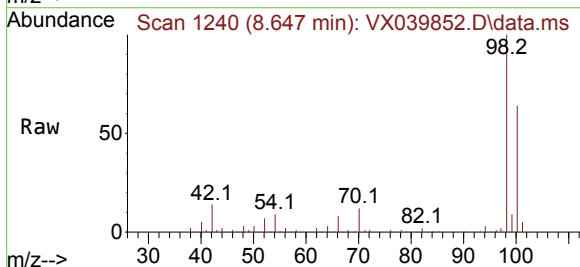
Acq: 19 Jan 2024 20:53

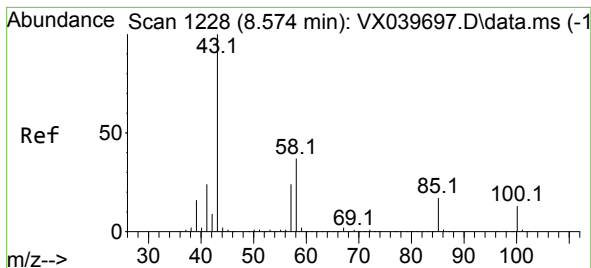
Tgt Ion: 98 Resp: 139412

Ion Ratio Lower Upper

98 100

100 63.5 53.1 79.7





#51

4-Methyl-2-Pentanone

Concen: 335.327 ug/l

RT: 8.568 min Scan# 1227

Delta R.T. -0.006 min

Lab File: VX039852.D

Acq: 19 Jan 2024 20:53

Instrument :

MSVOA_X

ClientSampleId :

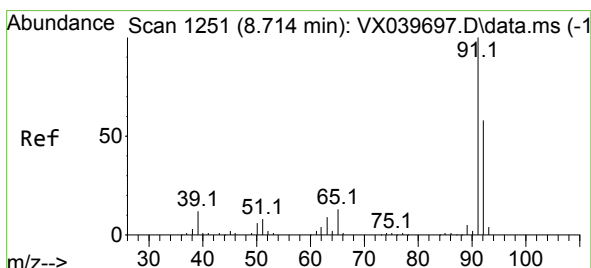
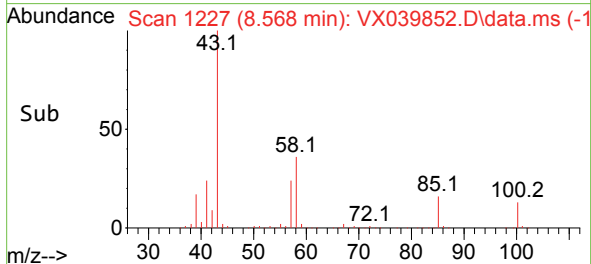
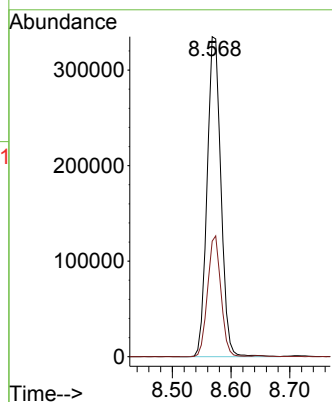
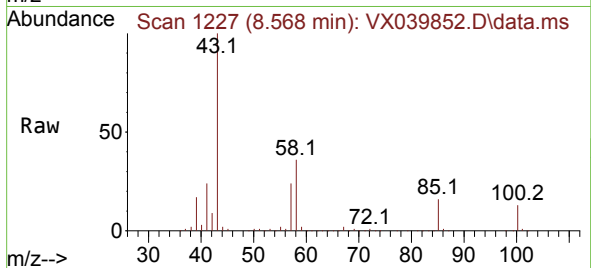
VSTDCCC050

Tgt Ion: 43 Resp: 546576

Ion Ratio Lower Upper

43 100

58 36.5 30.4 45.6



#52

Toluene

Concen: 46.926 ug/l

RT: 8.714 min Scan# 1251

Delta R.T. 0.000 min

Lab File: VX039852.D

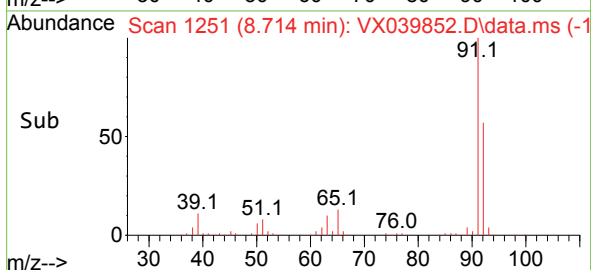
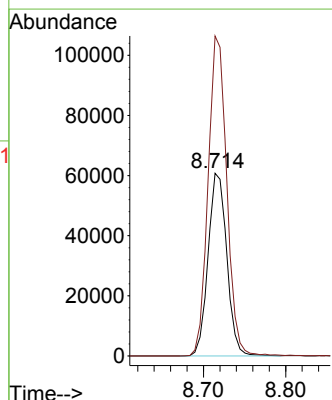
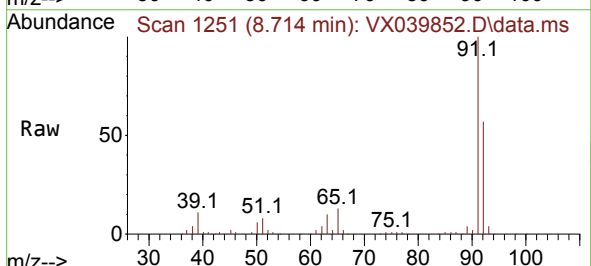
Acq: 19 Jan 2024 20:53

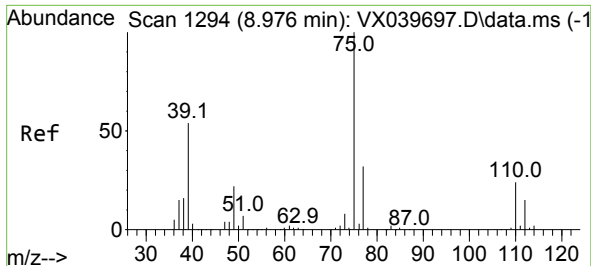
Tgt Ion: 92 Resp: 95981

Ion Ratio Lower Upper

92 100

91 175.3 134.2 201.2





#53

t-1,3-Dichloropropene

Concen: 61.008 ug/l

RT: 8.976 min Scan# 1194

Delta R.T. 0.000 min

Lab File: VX039852.D

Acq: 19 Jan 2024 20:53

Instrument :

MSVOA_X

ClientSampleId :

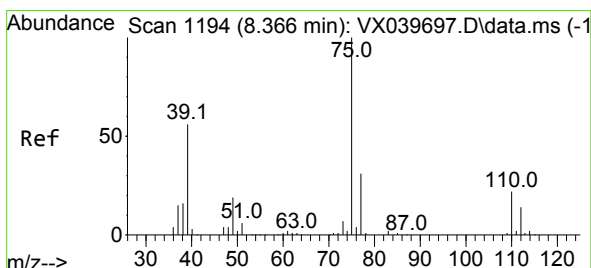
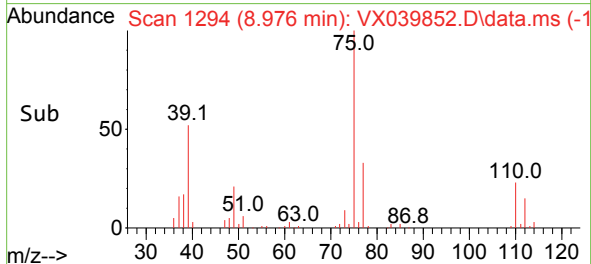
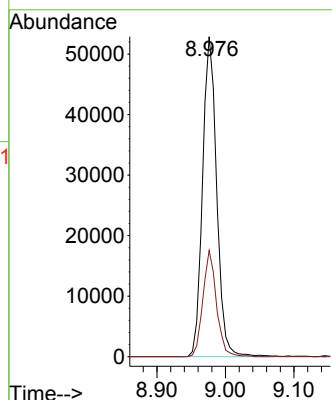
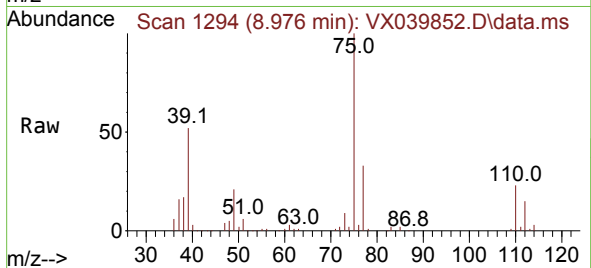
VSTDCCC050

Tgt Ion: 75 Resp: 76074

Ion Ratio Lower Upper

75 100

77 33.2 25.7 38.5



#54

cis-1,3-Dichloropropene

Concen: 57.577 ug/l

RT: 8.366 min Scan# 1194

Delta R.T. 0.000 min

Lab File: VX039852.D

Acq: 19 Jan 2024 20:53

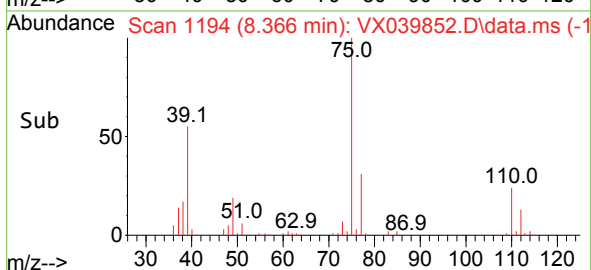
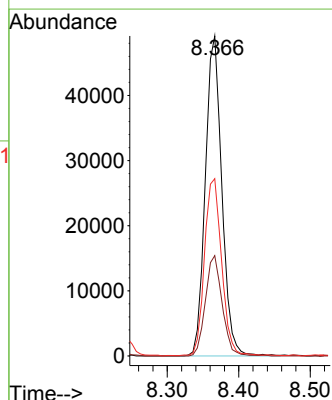
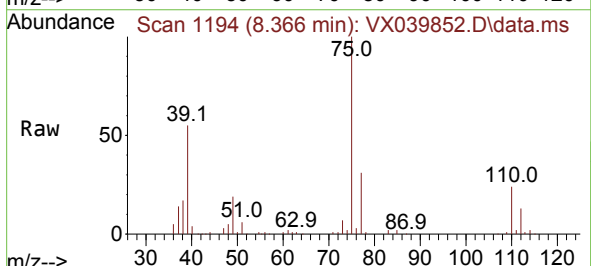
Tgt Ion: 75 Resp: 78945

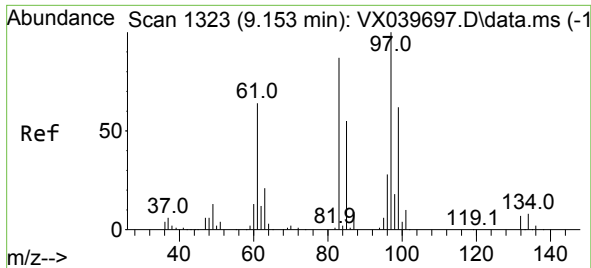
Ion Ratio Lower Upper

75 100

77 31.3 25.3 37.9

39 55.3 46.7 70.1

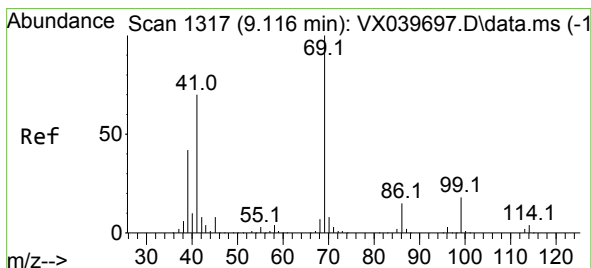
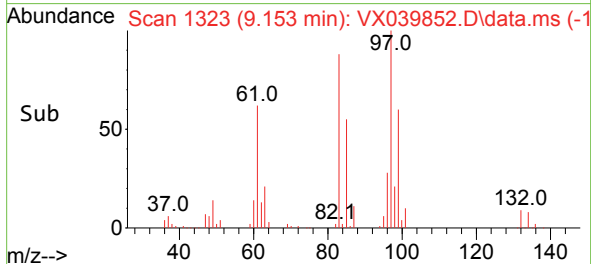
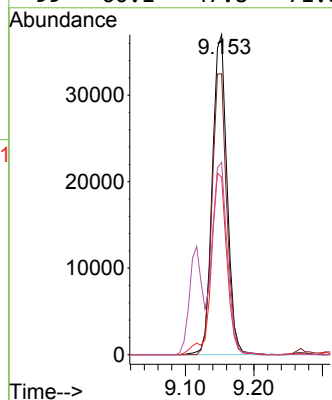
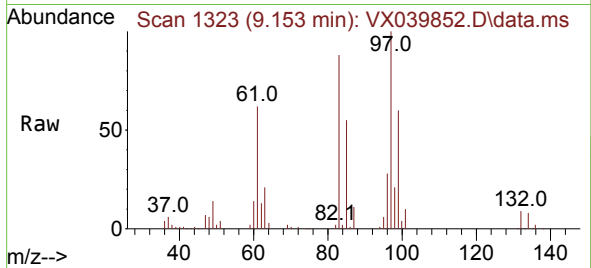




#55
 1,1,2-Trichloroethane
 Concen: 63.232 ug/l
 RT: 9.153 min Scan# 1323
 Delta R.T. 0.000 min
 Lab File: VX039852.D
 Acq: 19 Jan 2024 20:53

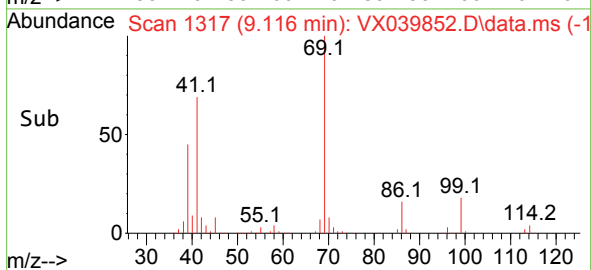
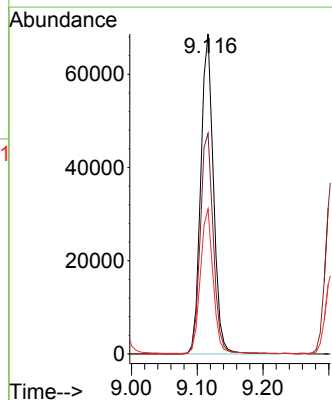
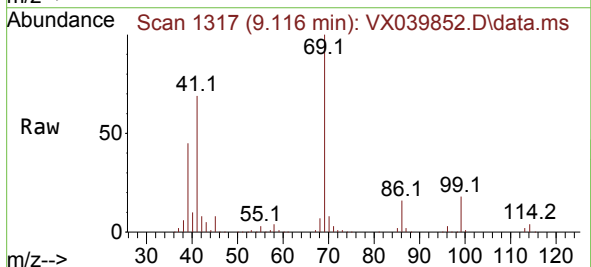
Instrument :
 MSVOA_X
 ClientSampleId :
 VSTDCCC050

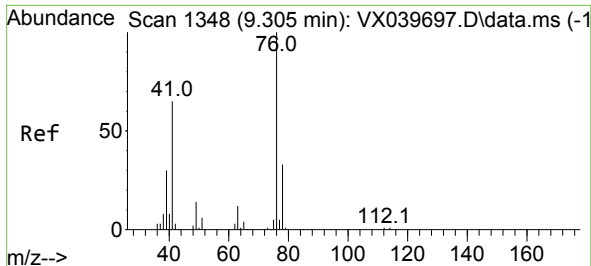
Tgt Ion: 97	Resp: 55064
Ion Ratio	Lower Upper
97 100	
83 87.7	65.8 98.8
85 55.4	41.6 62.4
99 60.1	47.8 71.8



#56
 Ethyl methacrylate
 Concen: 65.622 ug/l
 RT: 9.116 min Scan# 1317
 Delta R.T. 0.000 min
 Lab File: VX039852.D
 Acq: 19 Jan 2024 20:53

Tgt Ion: 69	Resp: 92489
Ion Ratio	Lower Upper
69 100	
41 70.9	56.8 85.2
39 45.4	32.0 48.0





#57

1,3-Dichloropropane

Concen: 62.769 ug/l

RT: 9.305 min Scan# 11348

Delta R.T. 0.000 min

Lab File: VX039852.D

Acq: 19 Jan 2024 20:53

Instrument :

MSVOA_X

ClientSampleId :

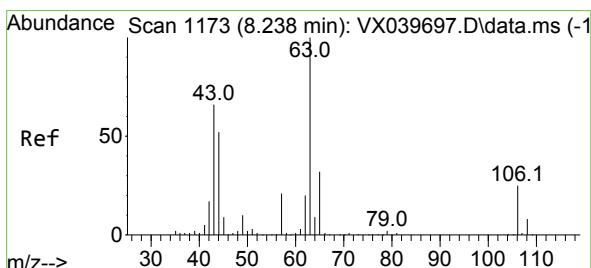
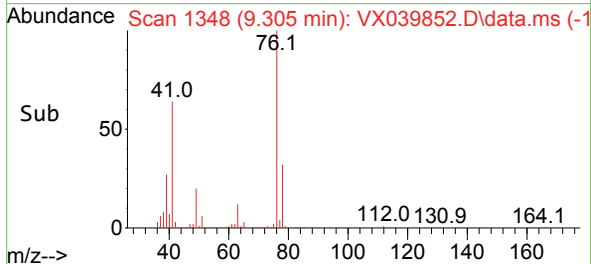
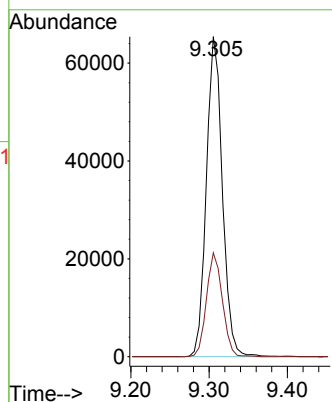
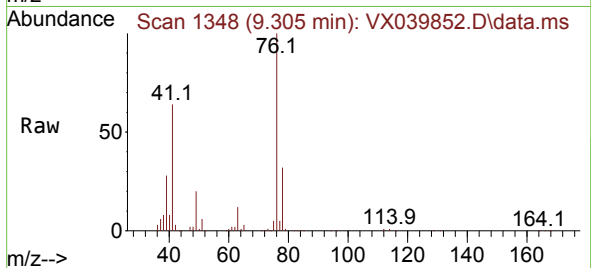
VSTDCCC050

Tgt Ion: 76 Resp: 92632

Ion Ratio Lower Upper

76 100

78 32.3 26.1 39.1



#58

2-Chloroethyl Vinyl ether

Concen: 311.497 ug/l

RT: 8.238 min Scan# 1173

Delta R.T. 0.000 min

Lab File: VX039852.D

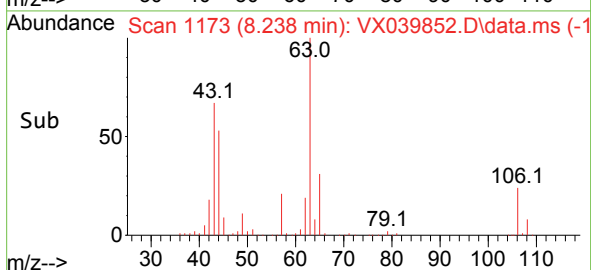
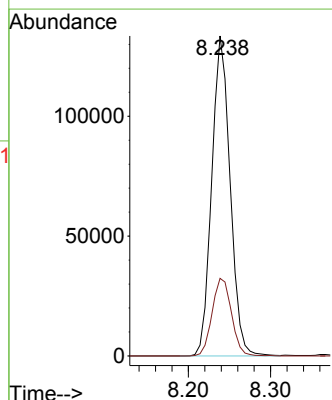
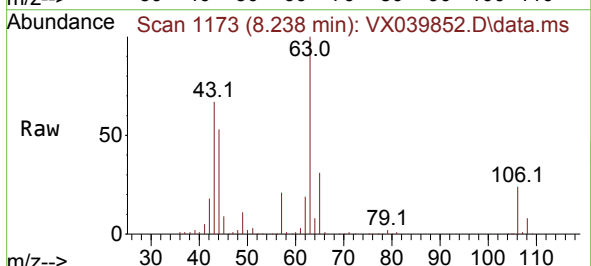
Acq: 19 Jan 2024 20:53

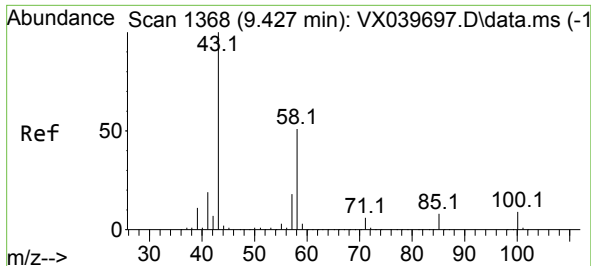
Tgt Ion: 63 Resp: 207518

Ion Ratio Lower Upper

63 100

106 25.5 22.5 33.7

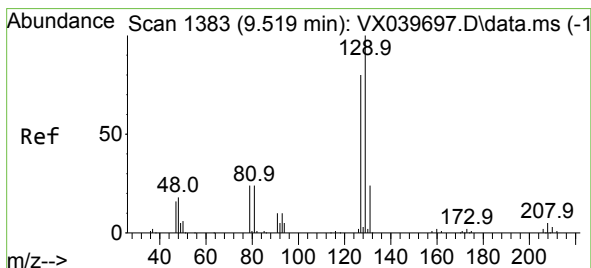
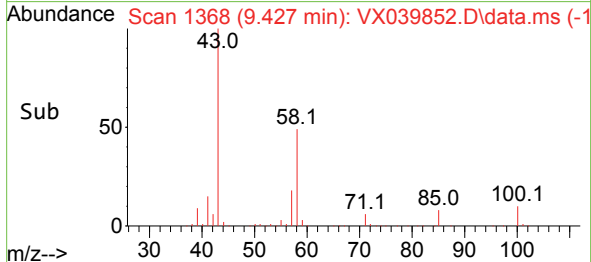
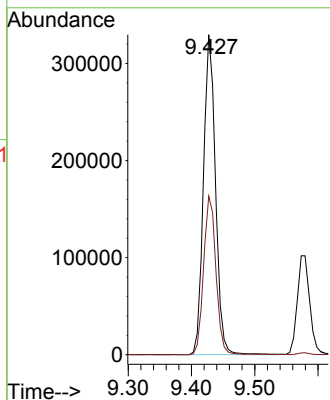
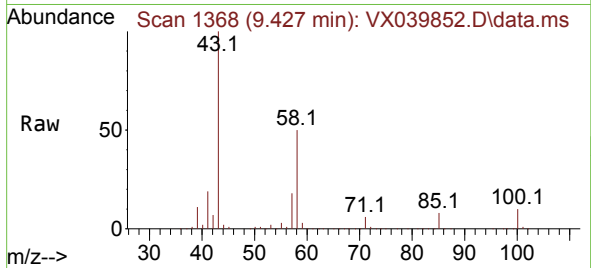




#59
2-Hexanone
Concen: 338.712 ug/l
RT: 9.427 min Scan# 1368
Delta R.T. 0.000 min
Lab File: VX039852.D
Acq: 19 Jan 2024 20:53

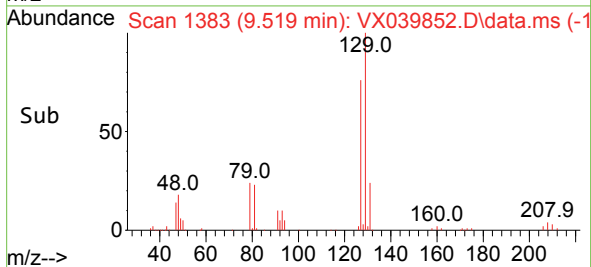
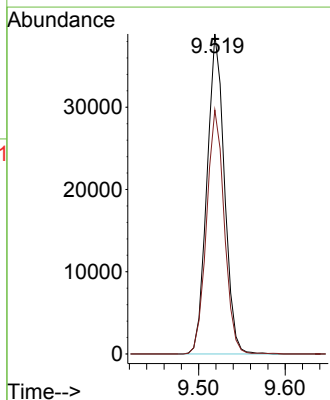
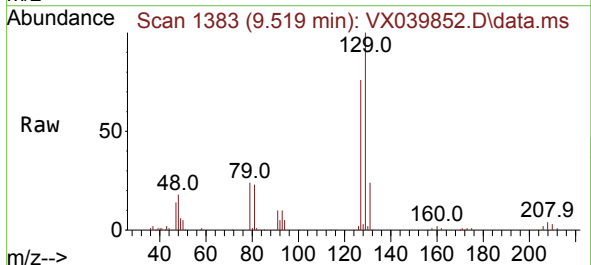
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

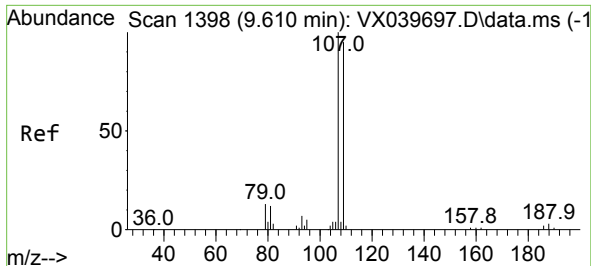
Tgt Ion: 43 Resp: 436951
Ion Ratio Lower Upper
43 100
58 50.8 26.2 78.5



#60
Dibromochloromethane
Concen: 66.184 ug/l
RT: 9.519 min Scan# 1383
Delta R.T. 0.000 min
Lab File: VX039852.D
Acq: 19 Jan 2024 20:53

Tgt Ion:129 Resp: 54353
Ion Ratio Lower Upper
129 100
127 77.7 38.8 116.4

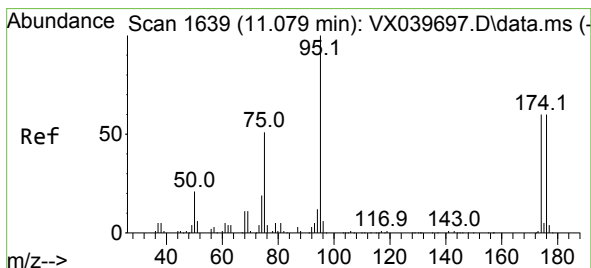
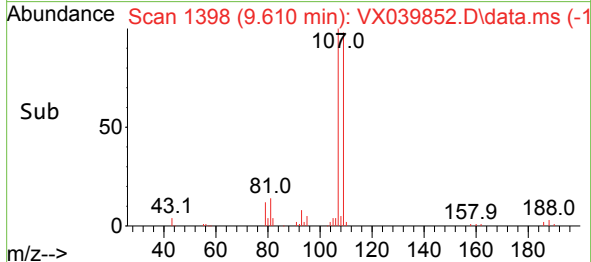
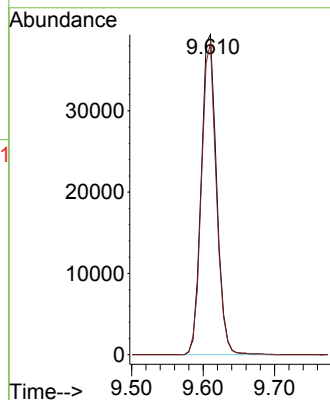
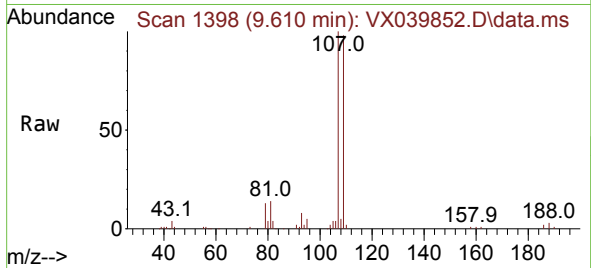




#61
1,2-Dibromoethane
Concen: 65.214 ug/l
RT: 9.610 min Scan# 1398
Delta R.T. 0.000 min
Lab File: VX039852.D
Acq: 19 Jan 2024 20:53

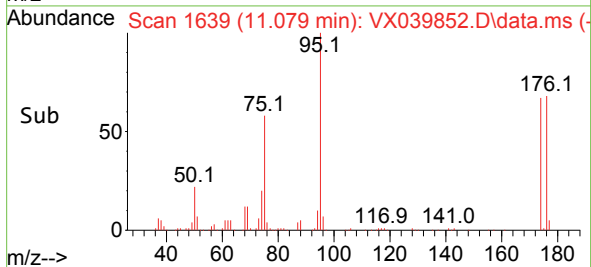
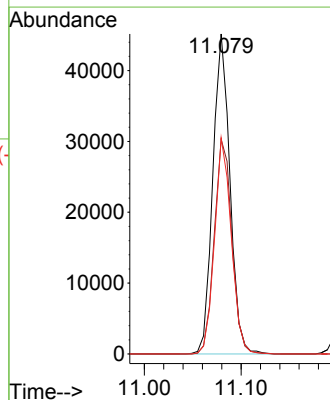
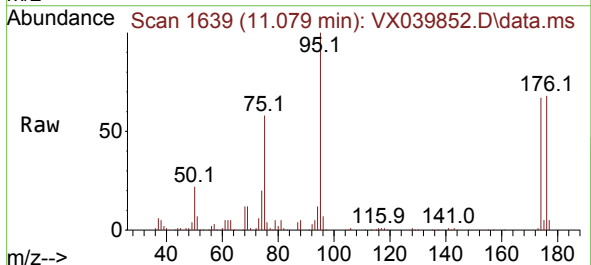
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

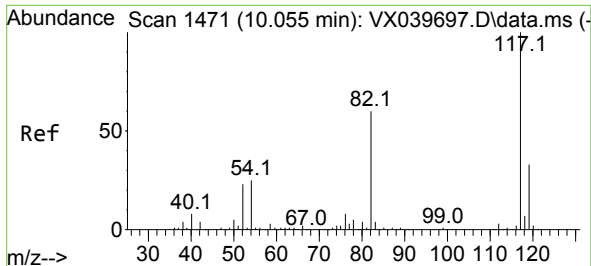
Tgt Ion:107 Resp: 58810
Ion Ratio Lower Upper
107 100
109 94.8 75.2 112.8



#62
4-Bromofluorobenzene
Concen: 48.366 ug/l
RT: 11.079 min Scan# 1639
Delta R.T. 0.000 min
Lab File: VX039852.D
Acq: 19 Jan 2024 20:53

Tgt Ion: 95 Resp: 55421
Ion Ratio Lower Upper
95 100
174 69.0 0.0 135.6
176 66.2 0.0 131.0

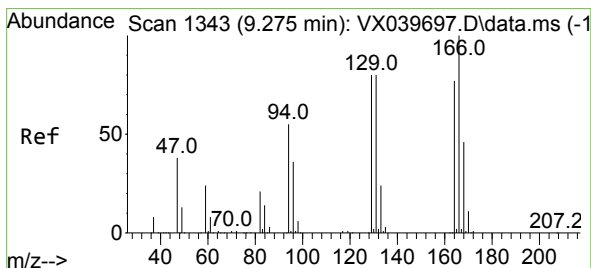
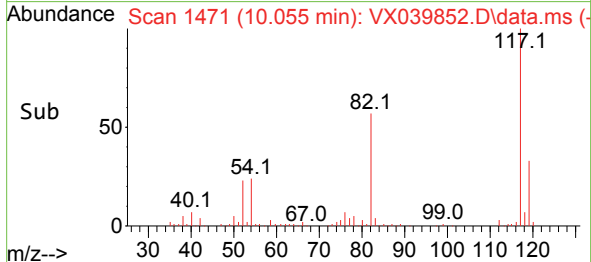
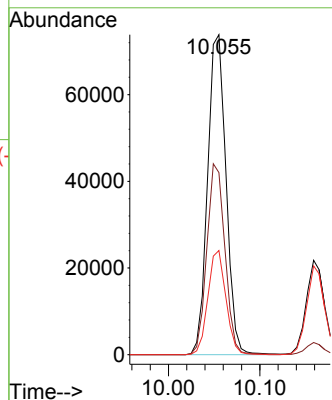
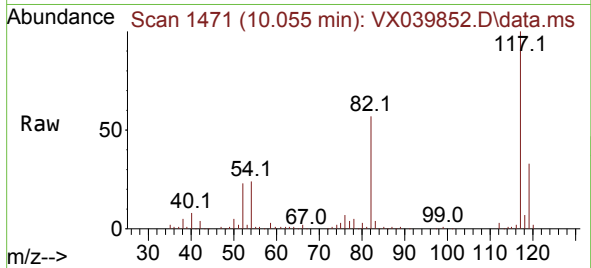




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.055 min Scan# 1471
Delta R.T. 0.000 min
Lab File: VX039852.D
Acq: 19 Jan 2024 20:53

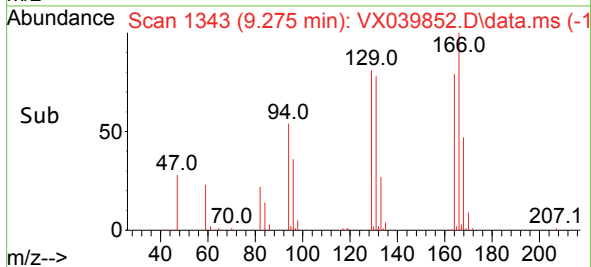
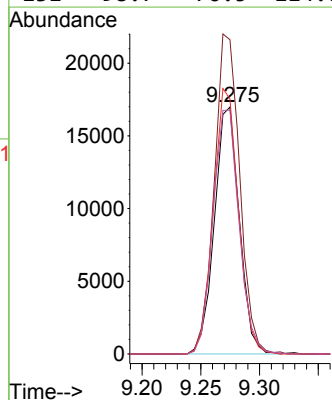
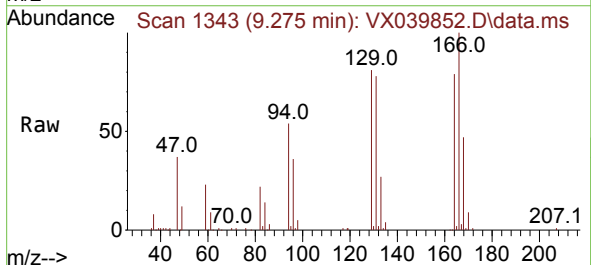
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

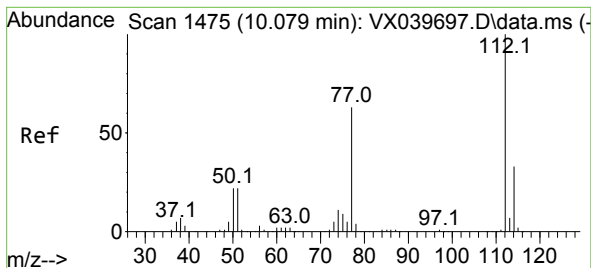
Tgt Ion:117 Resp: 103382
Ion Ratio Lower Upper
117 100
82 56.9 46.2 69.4
119 32.5 25.5 38.3



#64
Tetrachloroethene
Concen: 37.296 ug/l
RT: 9.275 min Scan# 1343
Delta R.T. 0.000 min
Lab File: VX039852.D
Acq: 19 Jan 2024 20:53

Tgt Ion:164 Resp: 25074
Ion Ratio Lower Upper
164 100
166 127.3 102.7 154.1
129 103.3 80.4 120.6
131 98.7 76.5 114.7

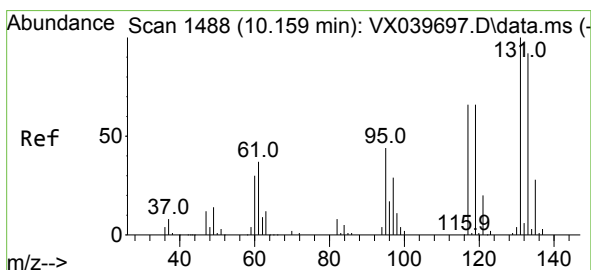
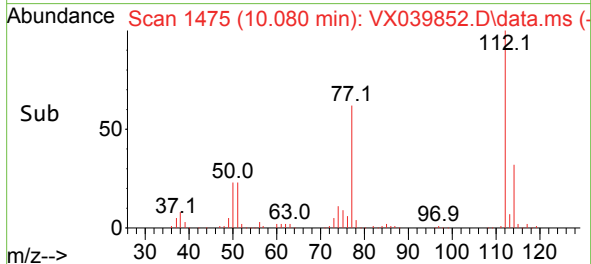
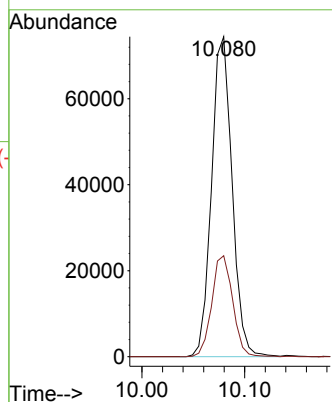
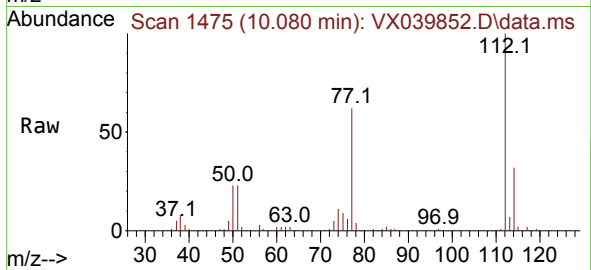




#65
Chlorobenzene
Concen: 47.970 ug/l
RT: 10.080 min Scan# 1475
Delta R.T. 0.000 min
Lab File: VX039852.D
Acq: 19 Jan 2024 20:53

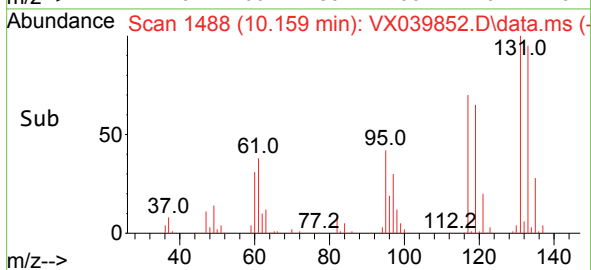
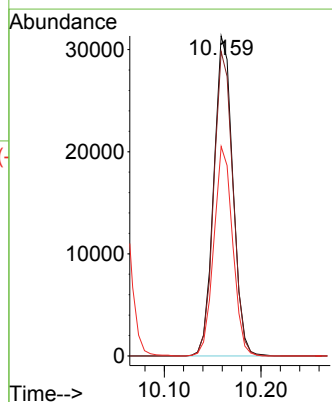
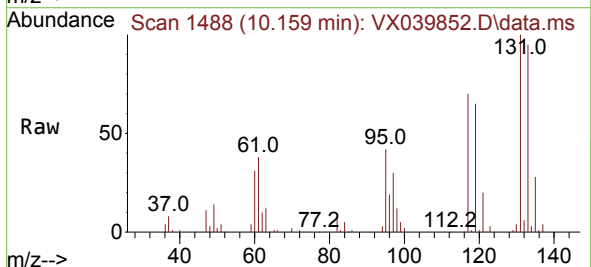
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

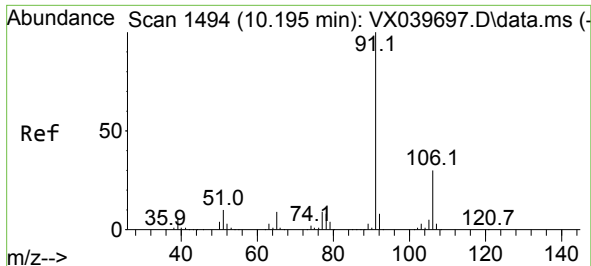
Tgt Ion:112 Resp: 103290
Ion Ratio Lower Upper
112 100
114 31.6 25.7 38.5



#66
1,1,1,2-Tetrachloroethane
Concen: 58.471 ug/l
RT: 10.159 min Scan# 1488
Delta R.T. 0.000 min
Lab File: VX039852.D
Acq: 19 Jan 2024 20:53

Tgt Ion:131 Resp: 42870
Ion Ratio Lower Upper
131 100
133 95.5 47.1 141.4
119 64.6 32.2 96.6

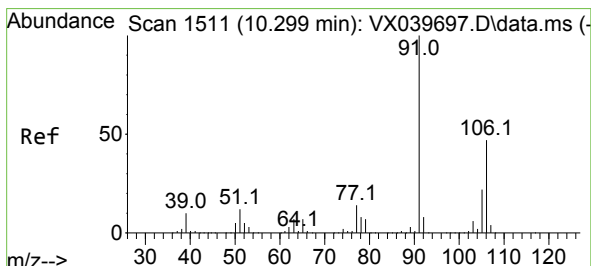
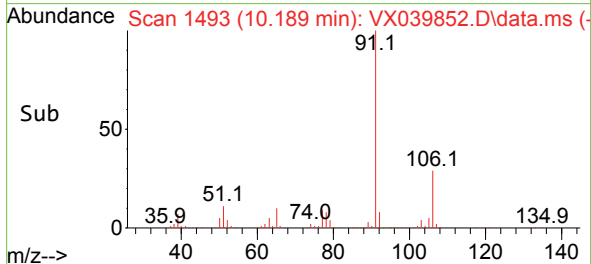
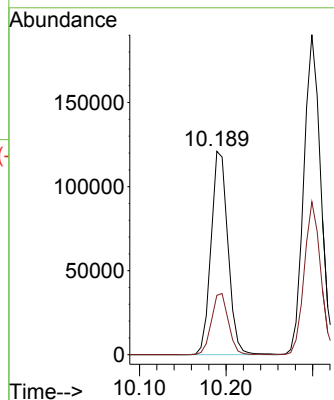
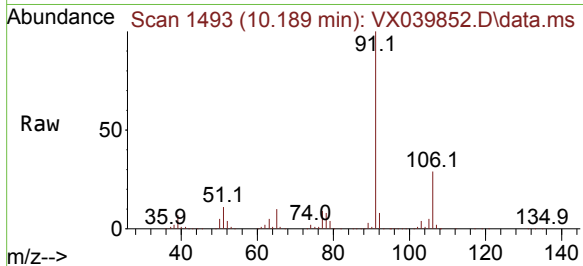




#67
Ethyl Benzene
Concen: 41.065 ug/l
RT: 10.189 min Scan# 1493
Delta R.T. -0.006 min
Lab File: VX039852.D
Acq: 19 Jan 2024 20:53

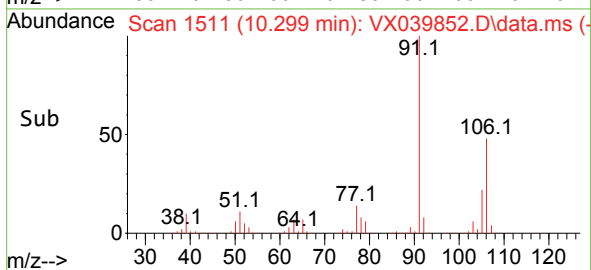
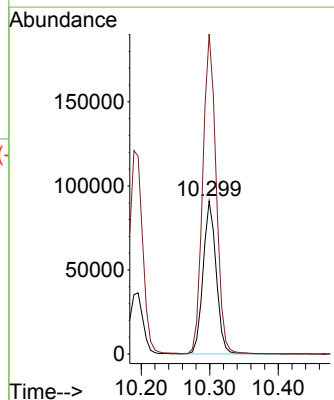
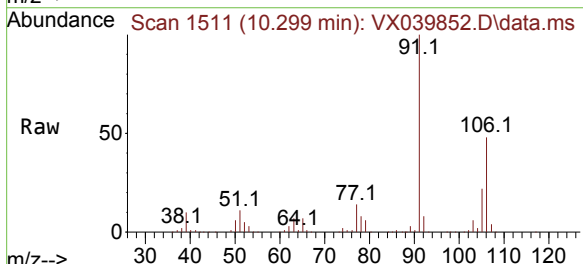
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

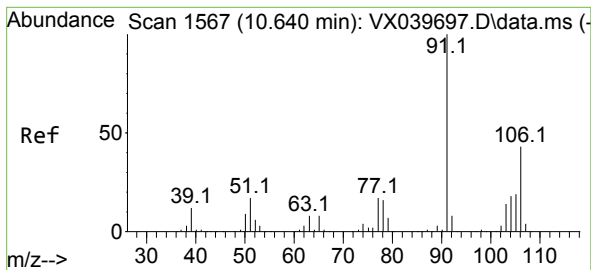
Tgt Ion: 91 Resp: 164162
Ion Ratio Lower Upper
91 100
106 29.2 24.9 37.3



#68
m/p-Xylenes
Concen: 82.483 ug/l
RT: 10.299 min Scan# 1511
Delta R.T. 0.000 min
Lab File: VX039852.D
Acq: 19 Jan 2024 20:53

Tgt Ion: 106 Resp: 121264
Ion Ratio Lower Upper
106 100
91 213.5 165.5 248.3

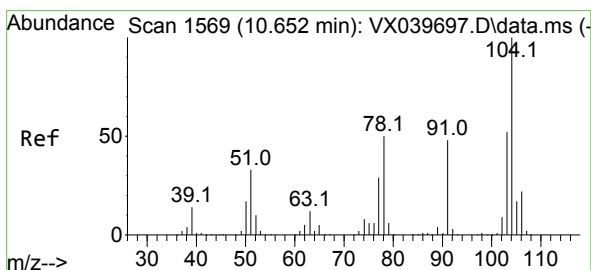
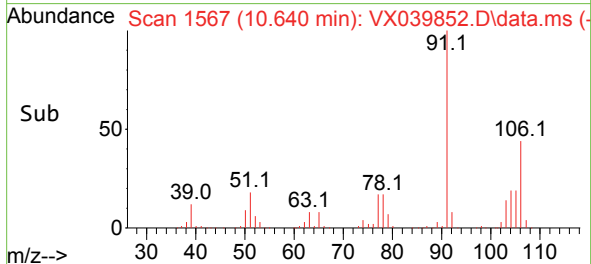
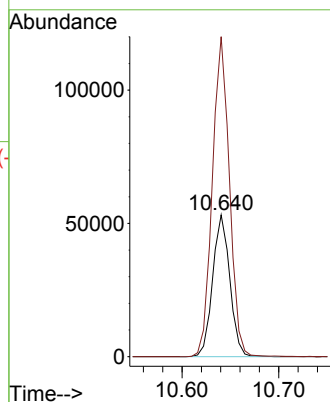
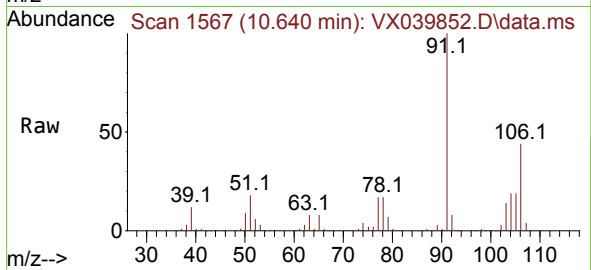




#69
o-Xylene
Concen: 45.008 ug/l
RT: 10.640 min Scan# 1567
Delta R.T. 0.000 min
Lab File: VX039852.D
Acq: 19 Jan 2024 20:53

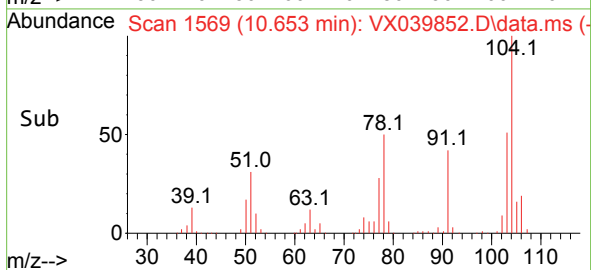
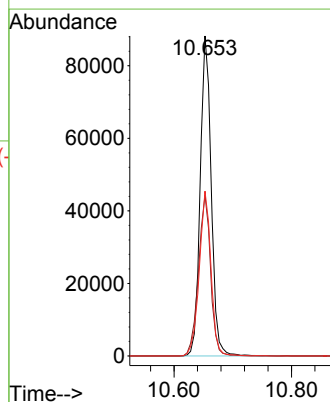
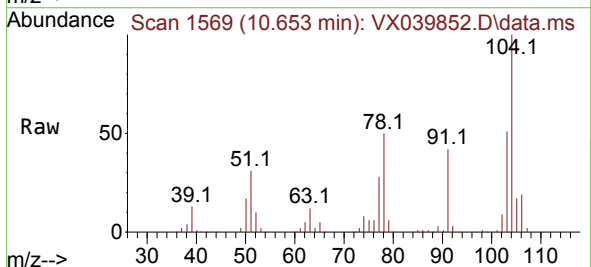
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

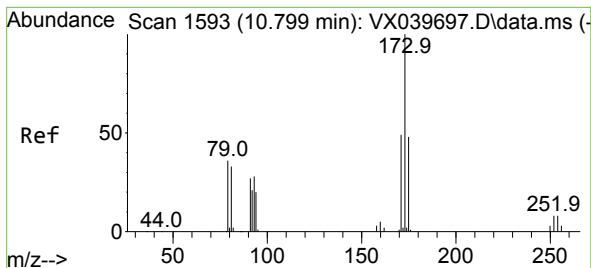
Tgt Ion:106 Resp: 65530
Ion Ratio Lower Upper
106 100
91 225.1 108.9 326.8



#70
Styrene
Concen: 48.184 ug/l
RT: 10.653 min Scan# 1569
Delta R.T. 0.000 min
Lab File: VX039852.D
Acq: 19 Jan 2024 20:53

Tgt Ion:104 Resp: 114598
Ion Ratio Lower Upper
104 100
78 55.4 43.6 65.4
103 54.9 43.6 65.4





#71

Bromoform

Concen: 69.058 ug/l

RT: 10.799 min Scan# 11

Delta R.T. 0.000 min

Lab File: VX039852.D

Acq: 19 Jan 2024 20:53

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050

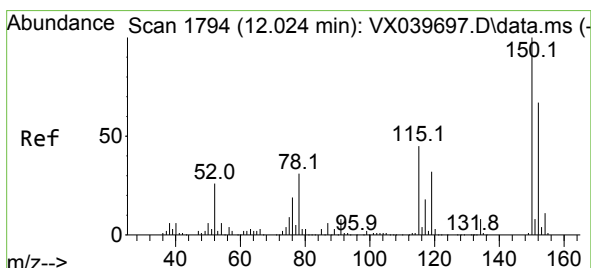
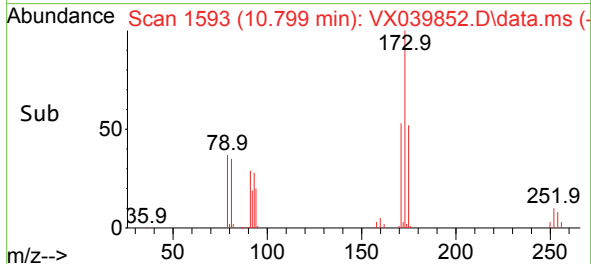
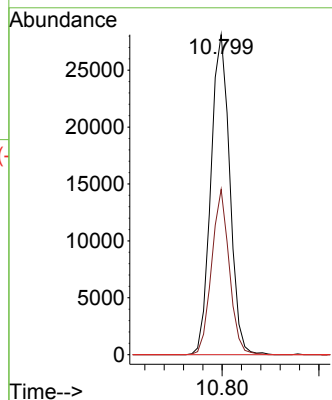
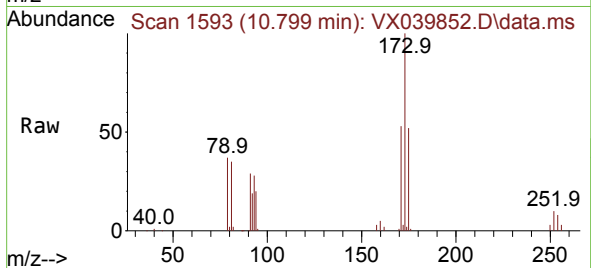
Tgt Ion:173 Resp: 38019

Ion Ratio Lower Upper

173 100

175 48.3 24.1 72.4

254 0.0 0.0 0.0



#72

1,4-Dichlorobenzene-d4

Concen: 50.000 ug/l

RT: 12.018 min Scan# 1793

Delta R.T. -0.006 min

Lab File: VX039852.D

Acq: 19 Jan 2024 20:53

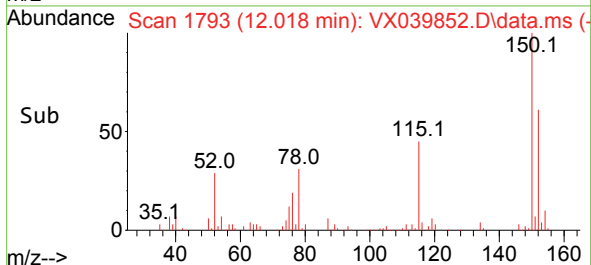
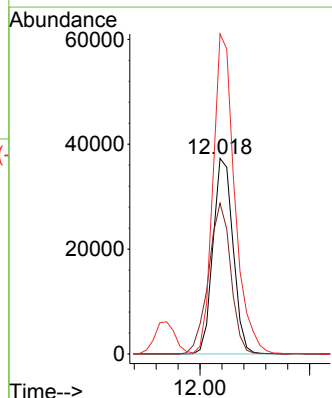
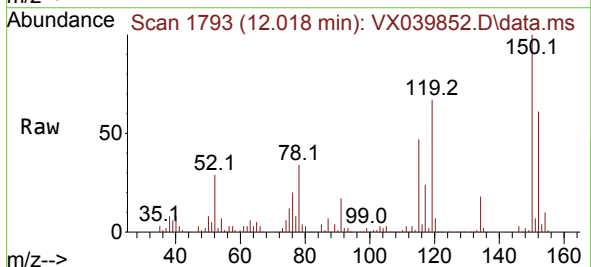
Tgt Ion:152 Resp: 47363

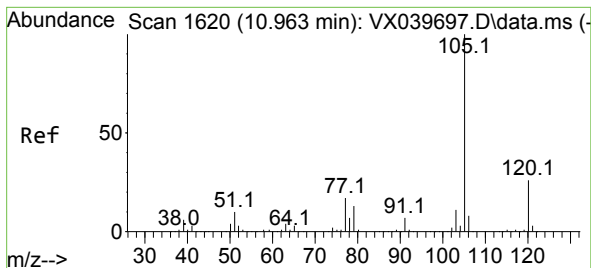
Ion Ratio Lower Upper

152 100

115 85.6 43.3 129.9

150 176.8 0.0 345.0





#73

Isopropylbenzene

Concen: 38.162 ug/l

RT: 10.964 min Scan# 1

Delta R.T. 0.000 min

Lab File: VX039852.D

Acq: 19 Jan 2024 20:53

Instrument :

MSVOA_X

ClientSampleId :

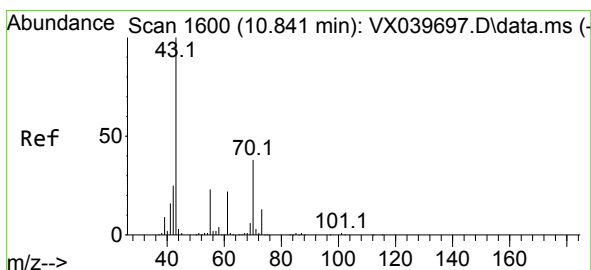
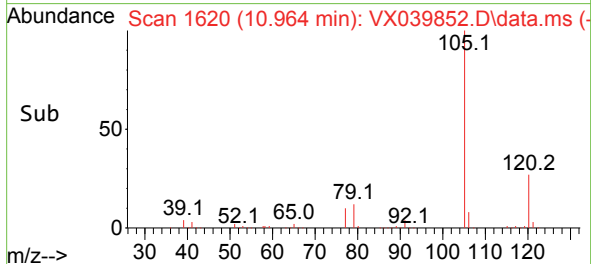
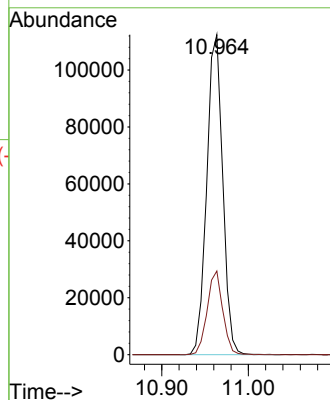
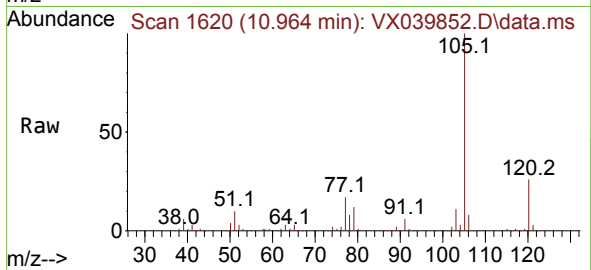
VSTDCCC050

Tgt Ion:105 Resp: 143904

Ion Ratio Lower Upper

105 100

120 25.5 12.9 38.6



#74

N-ethyl acetate

Concen: 68.298 ug/l

RT: 10.842 min Scan# 1600

Delta R.T. 0.000 min

Lab File: VX039852.D

Acq: 19 Jan 2024 20:53

Tgt Ion: 43 Resp: 134246

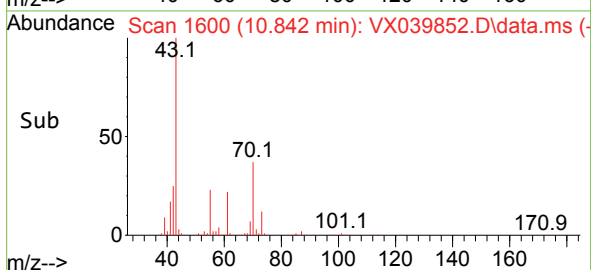
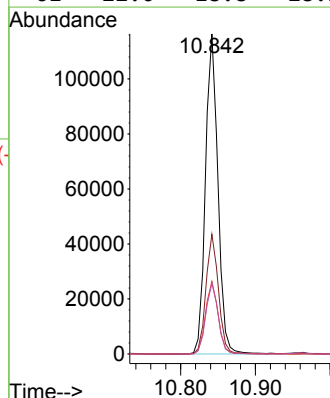
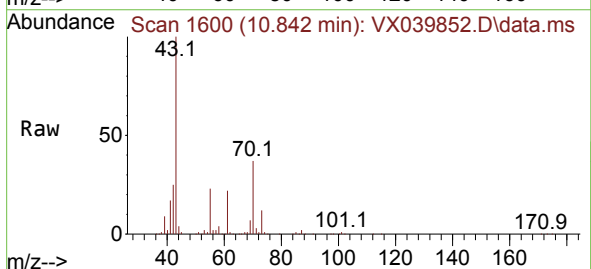
Ion Ratio Lower Upper

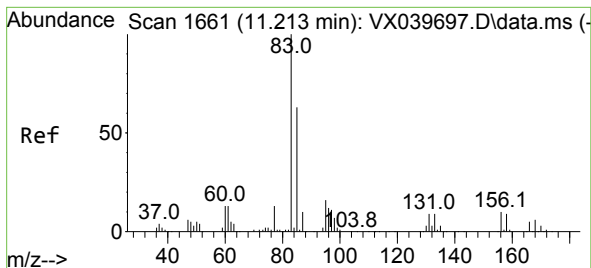
43 100

70 37.5 32.9 49.3

55 23.1 19.3 28.9

61 22.0 18.8 28.2

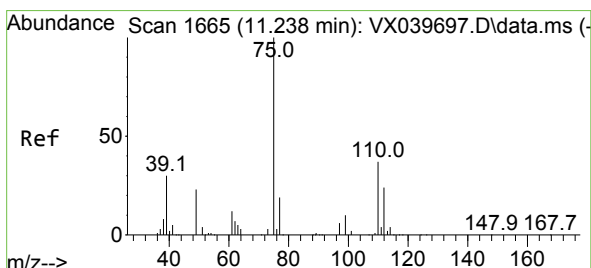
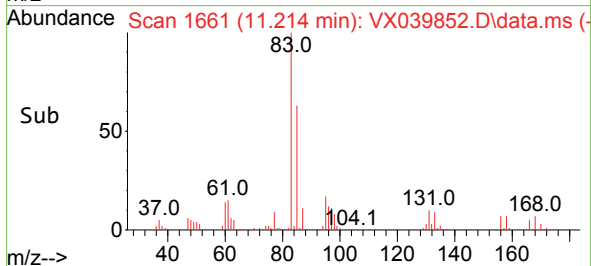
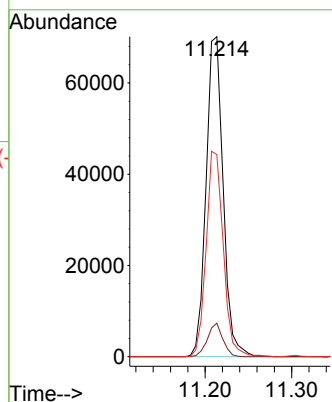
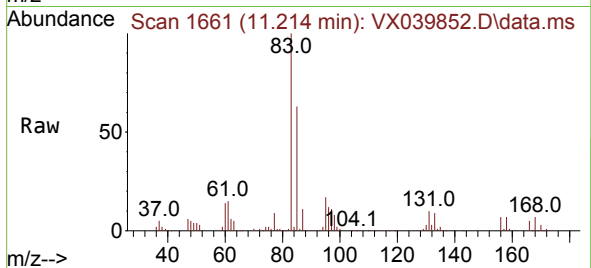




#75
 1,1,2,2-Tetrachloroethane
 Concen: 66.670 ug/l
 RT: 11.214 min Scan# 1661
 Delta R.T. 0.000 min
 Lab File: VX039852.D
 Acq: 19 Jan 2024 20:53

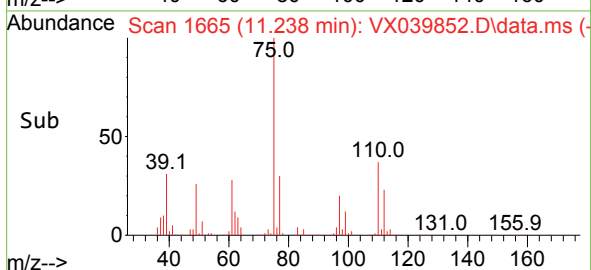
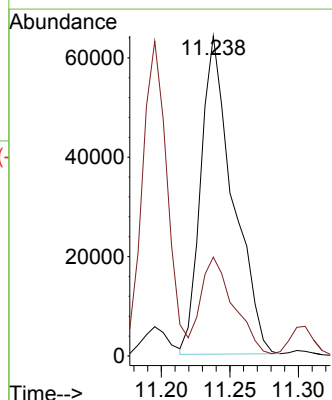
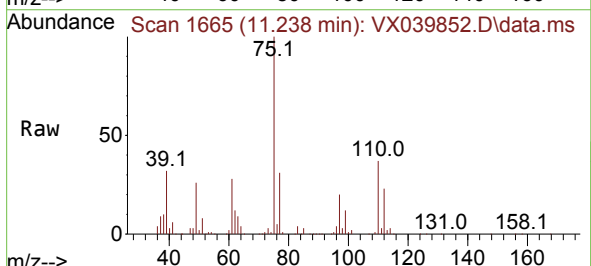
Instrument :
 MSVOA_X
 ClientSampleId :
 VSTDCCC050

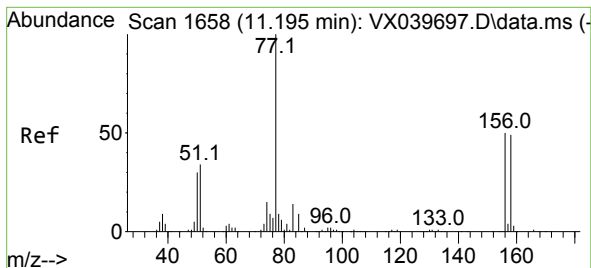
Tgt Ion: 83 Resp: 96000
 Ion Ratio Lower Upper
 83 100
 131 9.4 5.3 15.8
 85 64.5 32.0 96.2



#76
 1,2,3-Trichloropropane
 Concen: 85.111 ug/l
 RT: 11.238 min Scan# 1665
 Delta R.T. 0.000 min
 Lab File: VX039852.D
 Acq: 19 Jan 2024 20:53

Tgt Ion: 75 Resp: 104511
 Ion Ratio Lower Upper
 75 100
 77 32.0 19.1 57.5





#77

Bromobenzene

Concen: 52.118 ug/l

RT: 11.195 min Scan# 1

Delta R.T. 0.000 min

Lab File: VX039852.D

Acq: 19 Jan 2024 20:53

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050

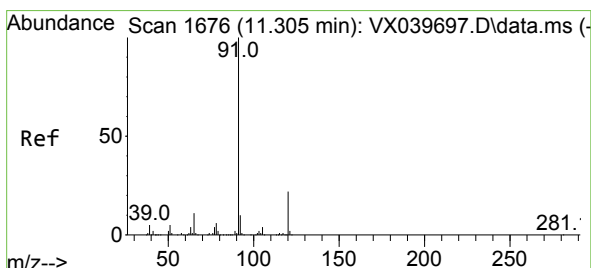
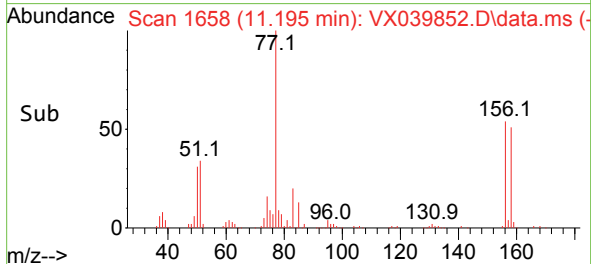
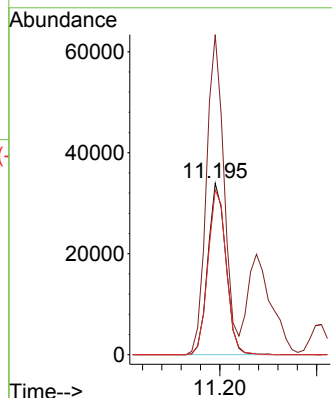
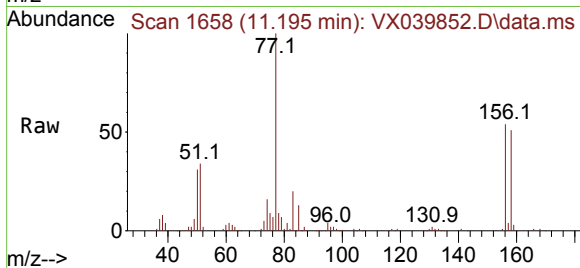
Tgt Ion:156 Resp: 43758

Ion Ratio Lower Upper

156 100

77 184.1 88.4 265.3

158 98.1 48.0 144.0



#78

n-propylbenzene

Concen: 37.040 ug/l

RT: 11.305 min Scan# 1676

Delta R.T. 0.000 min

Lab File: VX039852.D

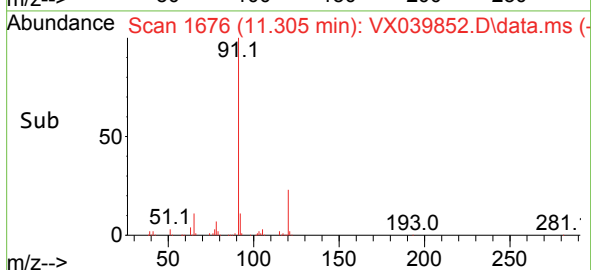
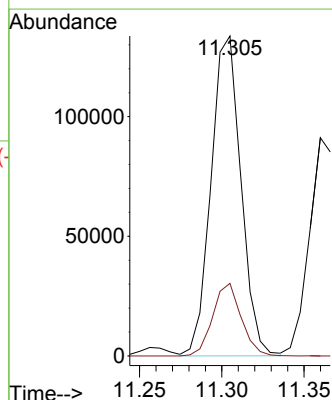
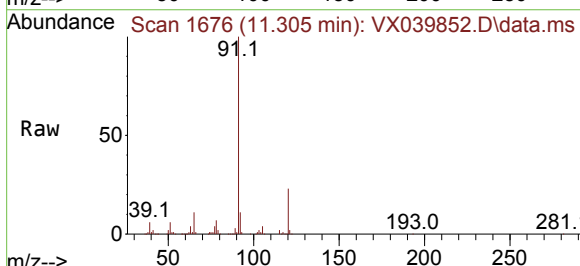
Acq: 19 Jan 2024 20:53

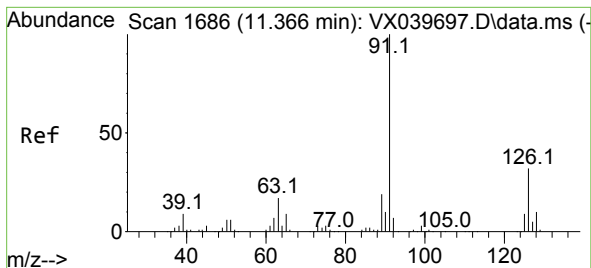
Tgt Ion: 91 Resp: 169051

Ion Ratio Lower Upper

91 100

120 21.6 11.5 34.4





#79

2-Chlorotoluene

Concen: 41.465 ug/l

RT: 11.360 min Scan# 1

Delta R.T. -0.006 min

Lab File: VX039852.D

Acq: 19 Jan 2024 20:53

Instrument :

MSVOA_X

ClientSampleId :

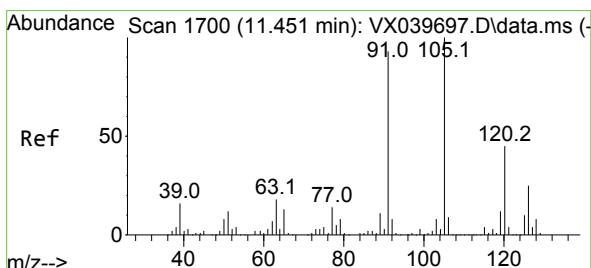
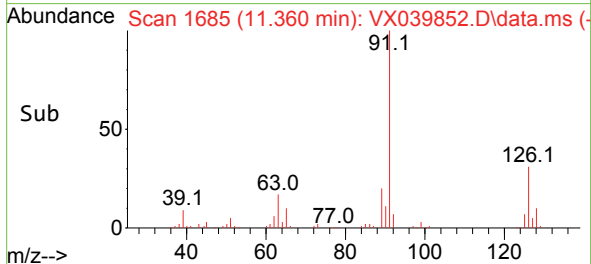
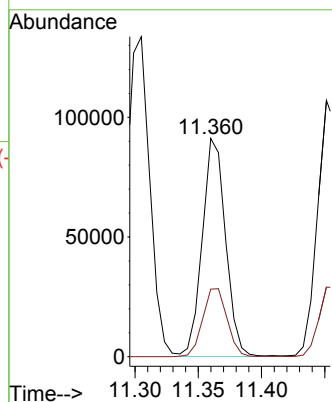
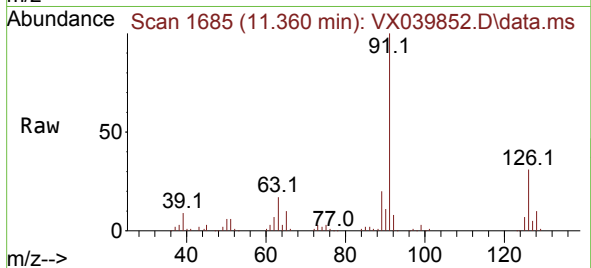
VSTDCCC050

Tgt Ion: 91 Resp: 116966

Ion Ratio Lower Upper

91 100

126 32.7 16.3 48.8



#80

1,3,5-Trimethylbenzene

Concen: 40.647 ug/l

RT: 11.451 min Scan# 1700

Delta R.T. 0.000 min

Lab File: VX039852.D

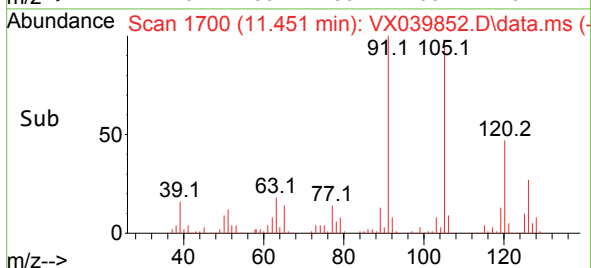
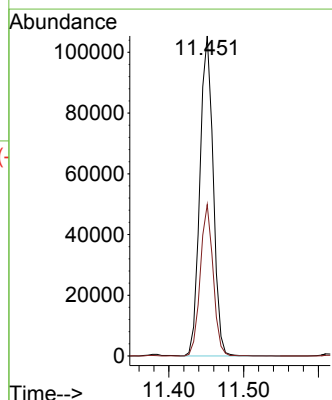
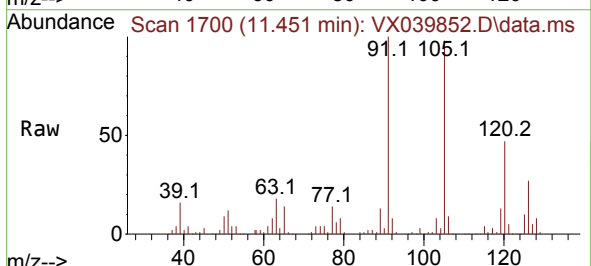
Acq: 19 Jan 2024 20:53

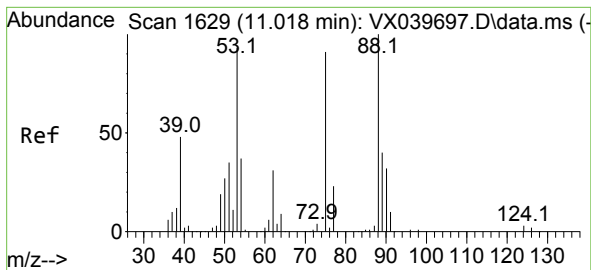
Tgt Ion: 105 Resp: 130177

Ion Ratio Lower Upper

105 100

120 45.8 24.1 72.3

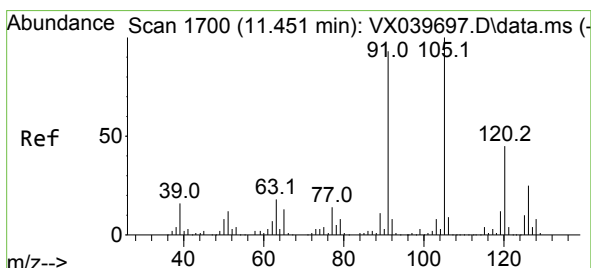
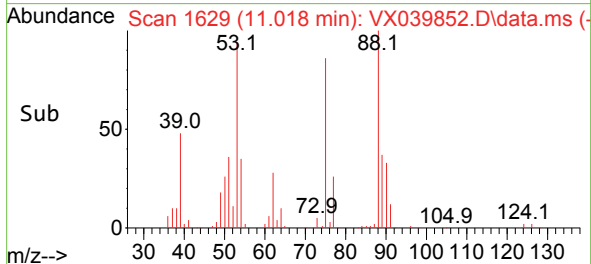
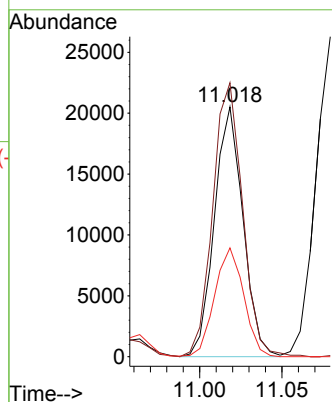
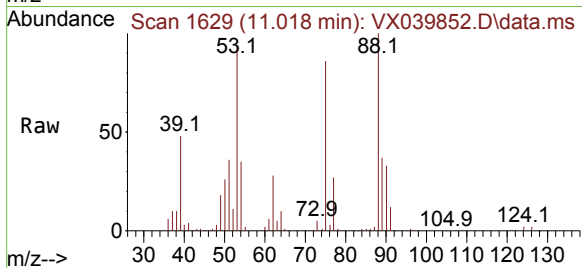




#81
trans-1,4-Dichloro-2-butene
Concen: 59.214 ug/l
RT: 11.018 min Scan# 1
Delta R.T. 0.000 min
Lab File: VX039852.D
Acq: 19 Jan 2024 20:53

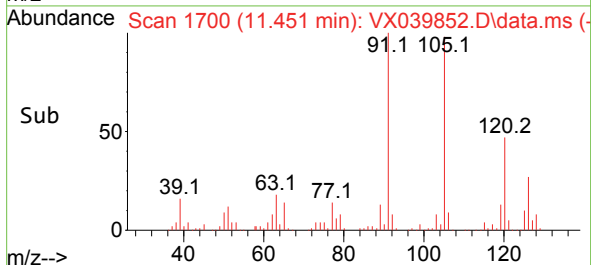
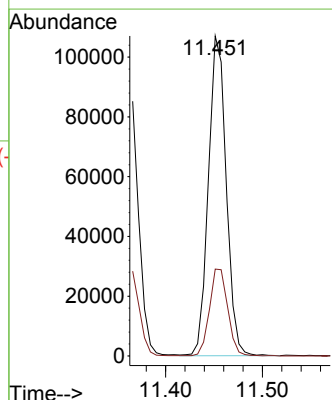
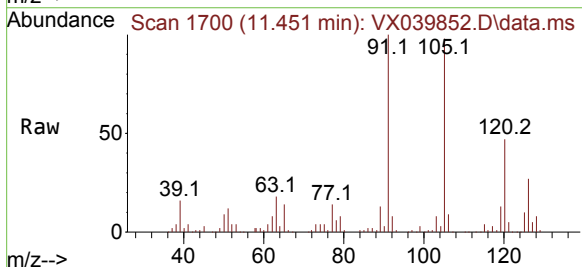
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

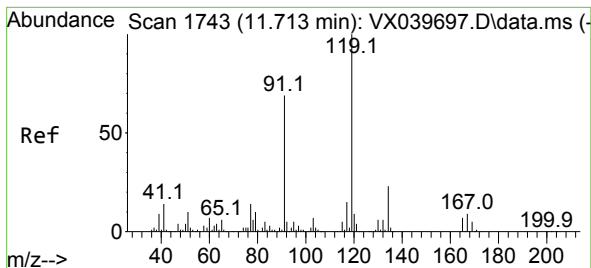
Tgt Ion: 75 Resp: 24826
Ion Ratio Lower Upper
75 100
53 114.0 90.5 135.7
89 44.3 36.9 55.3



#82
4-Chlorotoluene
Concen: 42.900 ug/l
RT: 11.451 min Scan# 1700
Delta R.T. 0.000 min
Lab File: VX039852.D
Acq: 19 Jan 2024 20:53

Tgt Ion: 91 Resp: 137264
Ion Ratio Lower Upper
91 100
126 27.9 14.2 42.6





#83

tert-Butylbenzene

Concen: 39.925 ug/l

RT: 11.713 min Scan# 1743

Delta R.T. 0.000 min

Lab File: VX039852.D

Acq: 19 Jan 2024 20:53

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050

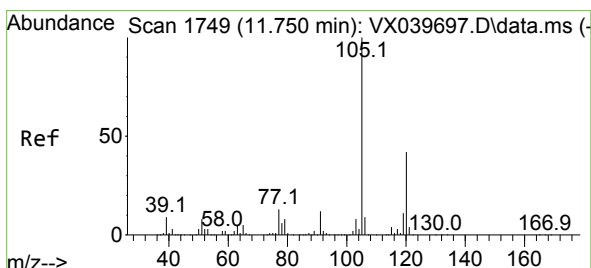
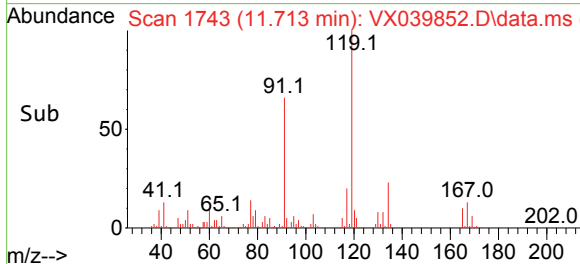
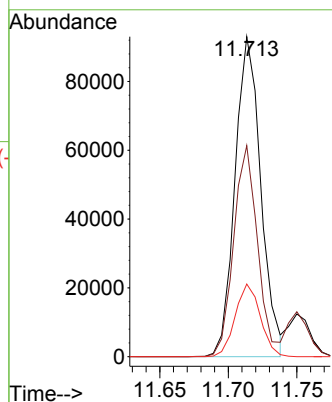
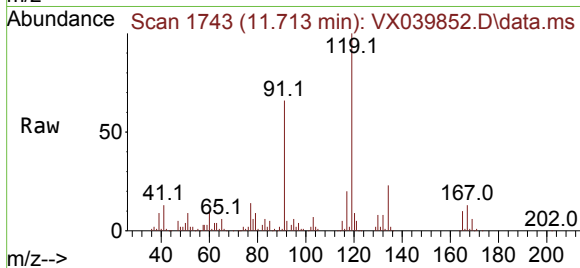
Tgt Ion:119 Resp: 122075

Ion Ratio Lower Upper

119 100

91 61.5 31.2 93.6

134 22.1 11.7 35.0



#84

1,2,4-Trimethylbenzene

Concen: 42.580 ug/l

RT: 11.750 min Scan# 1749

Delta R.T. 0.000 min

Lab File: VX039852.D

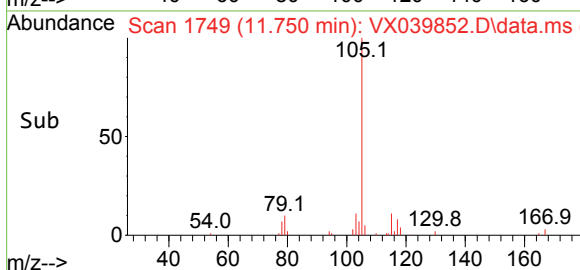
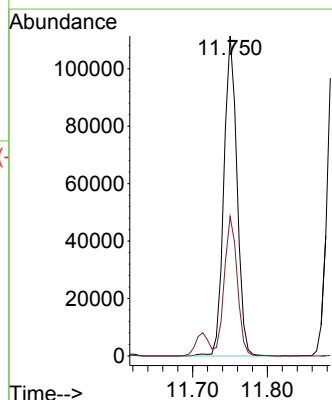
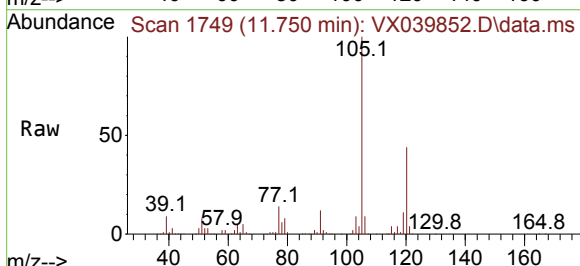
Acq: 19 Jan 2024 20:53

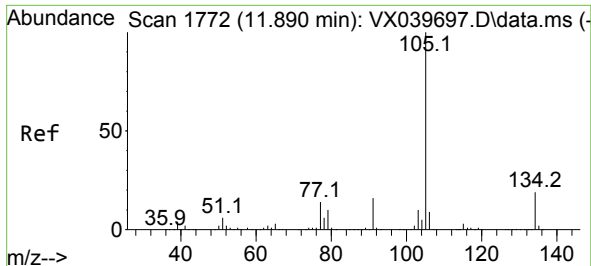
Tgt Ion:105 Resp: 136050

Ion Ratio Lower Upper

105 100

120 43.2 21.2 63.6

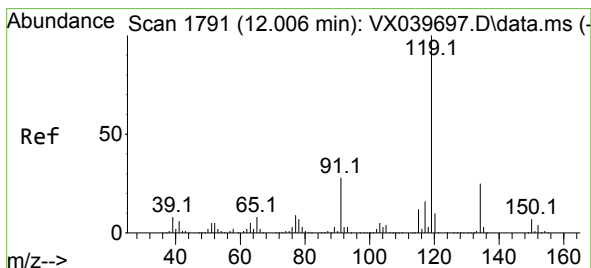
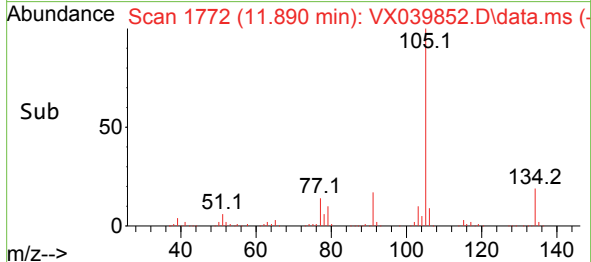
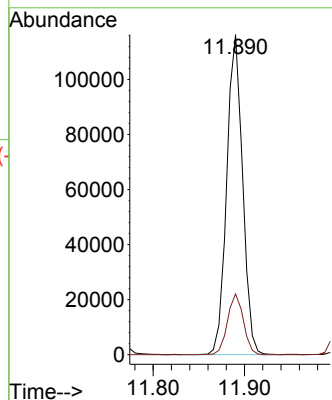
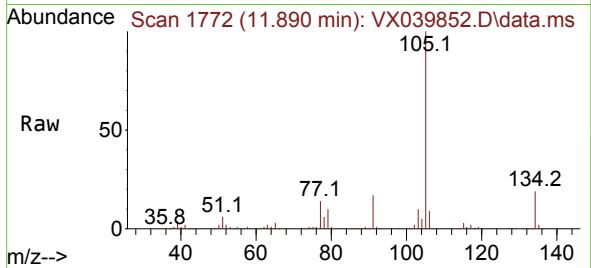




#85
sec-Butylbenzene
Concen: 35.432 ug/l
RT: 11.890 min Scan# 1772
Delta R.T. 0.000 min
Lab File: VX039852.D
Acq: 19 Jan 2024 20:53

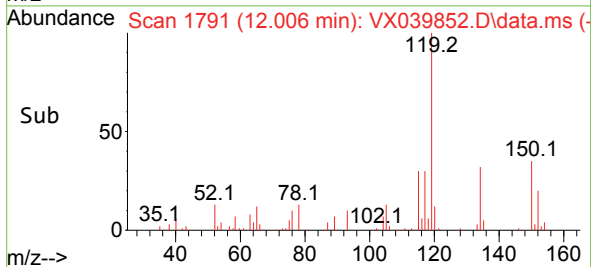
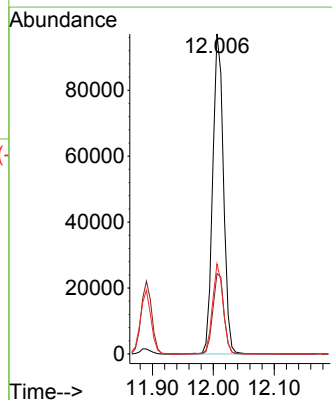
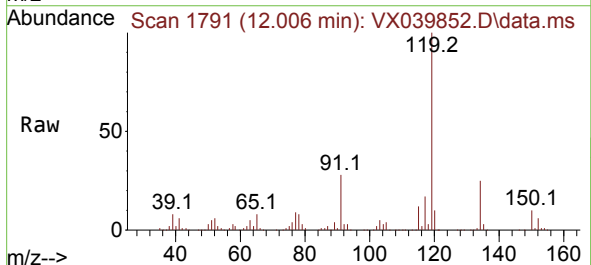
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

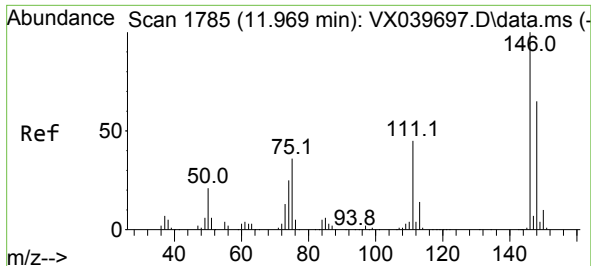
Tgt Ion:105 Resp: 140635
Ion Ratio Lower Upper
105 100
134 19.0 9.8 29.4



#86
p-Isopropyltoluene
Concen: 37.357 ug/l
RT: 12.006 min Scan# 1791
Delta R.T. 0.000 min
Lab File: VX039852.D
Acq: 19 Jan 2024 20:53

Tgt Ion:119 Resp: 118504
Ion Ratio Lower Upper
119 100
134 25.7 12.8 38.3
91 27.8 13.1 39.3

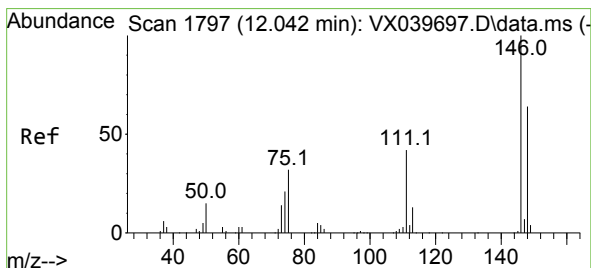
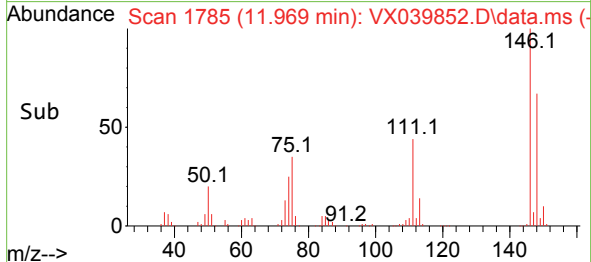
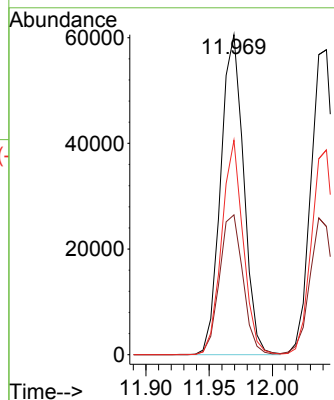
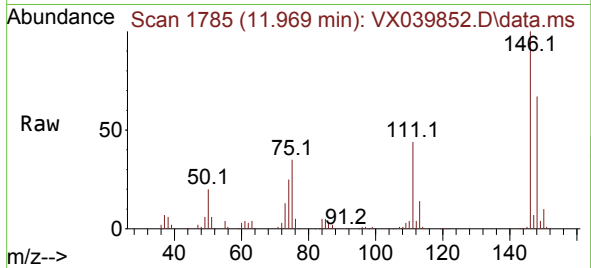




#87
1,3-Dichlorobenzene
Concen: 47.482 ug/l
RT: 11.969 min Scan# 1785
Delta R.T. 0.000 min
Lab File: VX039852.D
Acq: 19 Jan 2024 20:53

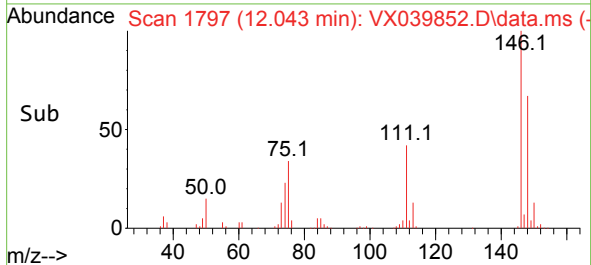
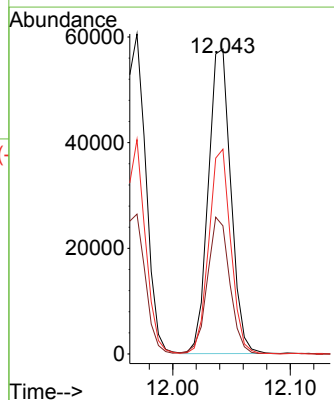
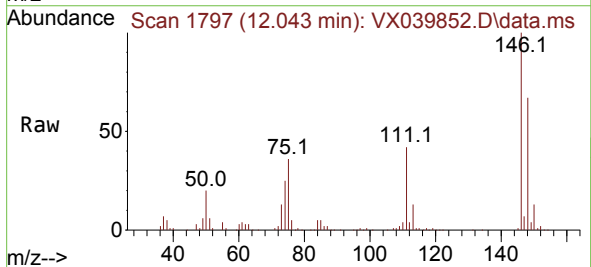
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

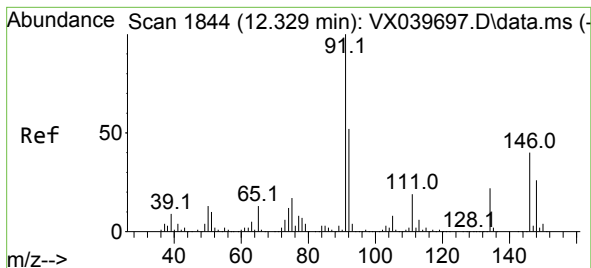
Tgt Ion:146 Resp: 76418
Ion Ratio Lower Upper
146 100
111 44.8 22.1 66.1
148 62.7 31.8 95.3



#88
1,4-Dichlorobenzene
Concen: 46.139 ug/l
RT: 12.043 min Scan# 1797
Delta R.T. 0.000 min
Lab File: VX039852.D
Acq: 19 Jan 2024 20:53

Tgt Ion:146 Resp: 76694
Ion Ratio Lower Upper
146 100
111 44.3 21.3 63.7
148 65.7 31.8 95.4





#89

n-Butylbenzene

Concen: 35.984 ug/l

RT: 12.329 min Scan# 11

Delta R.T. 0.000 min

Lab File: VX039852.D

Acq: 19 Jan 2024 20:53

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050

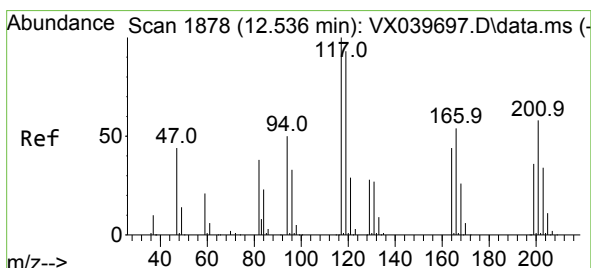
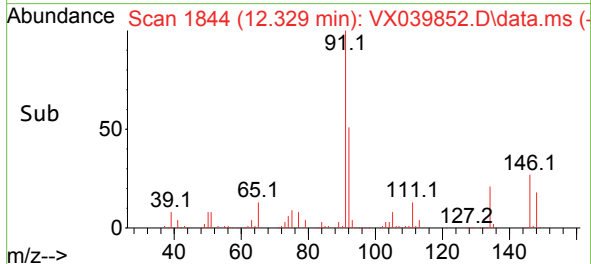
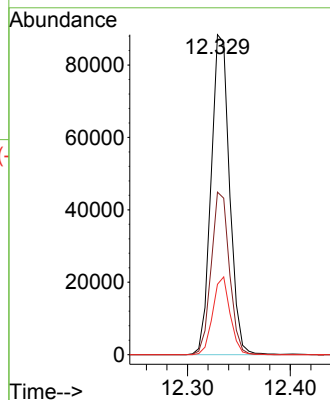
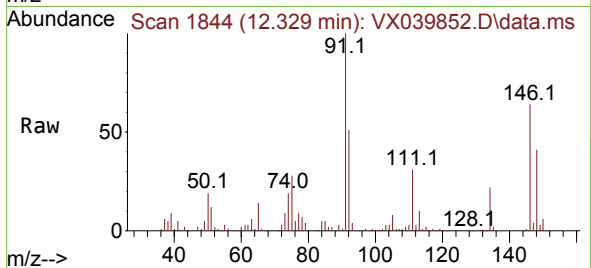
Tgt Ion: 91 Resp: 110252

Ion Ratio Lower Upper

91 100

92 50.2 27.4 82.0

134 22.9 12.6 37.8



#90

Hexachloroethane

Concen: 37.166 ug/l

RT: 12.536 min Scan# 1878

Delta R.T. 0.000 min

Lab File: VX039852.D

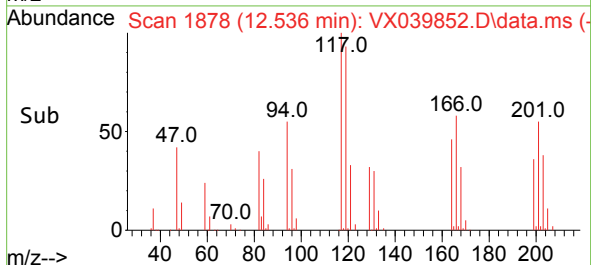
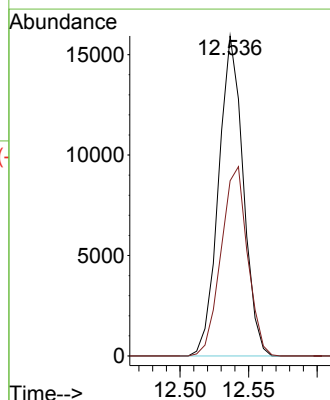
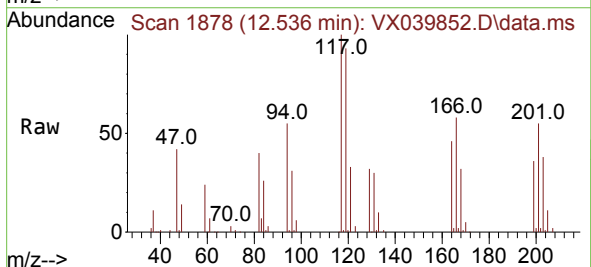
Acq: 19 Jan 2024 20:53

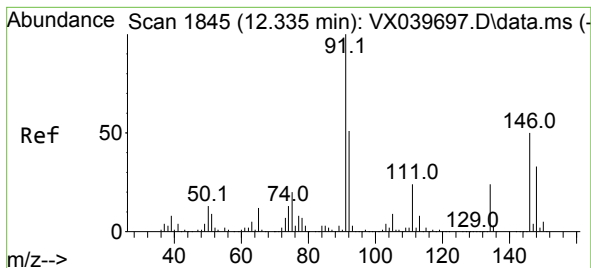
Tgt Ion: 117 Resp: 19890

Ion Ratio Lower Upper

117 100

201 63.7 32.9 98.6





#91

1,2-Dichlorobenzene

Concen: 51.357 ug/l

RT: 12.335 min Scan# 1845

Delta R.T. 0.000 min

Lab File: VX039852.D

Acq: 19 Jan 2024 20:53

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050

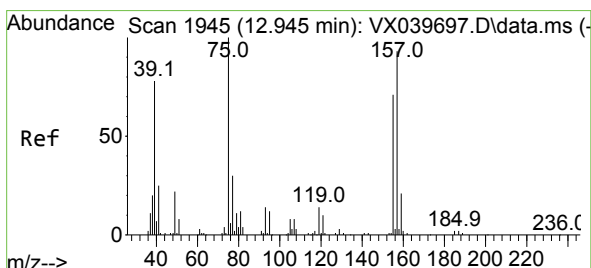
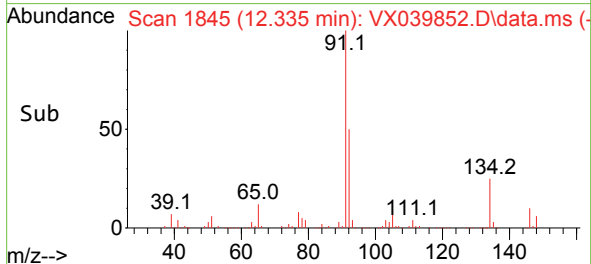
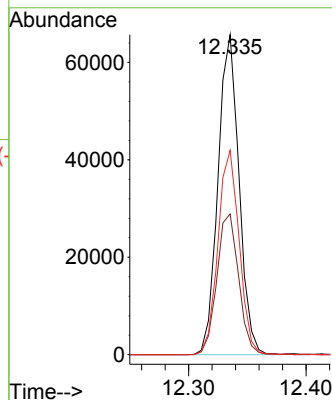
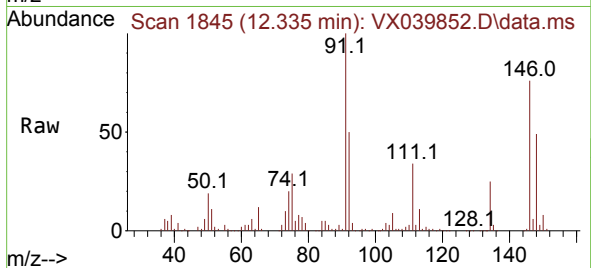
Tgt Ion:146 Resp: 81715

Ion Ratio Lower Upper

146 100

111 45.7 22.4 67.0

148 64.3 31.6 95.0



#92

1,2-Dibromo-3-Chloropropane

Concen: 71.034 ug/l

RT: 12.939 min Scan# 1944

Delta R.T. -0.006 min

Lab File: VX039852.D

Acq: 19 Jan 2024 20:53

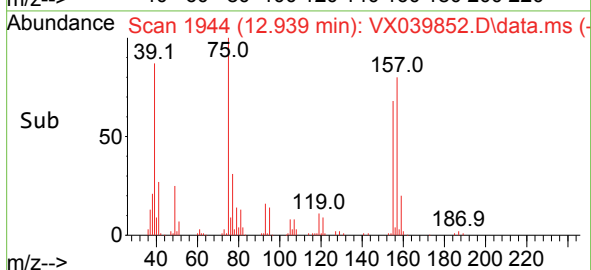
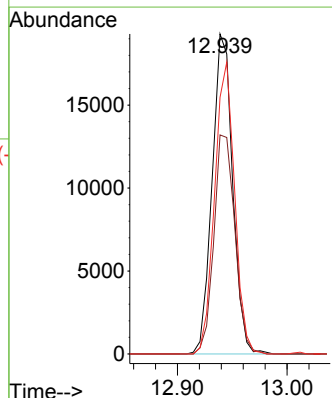
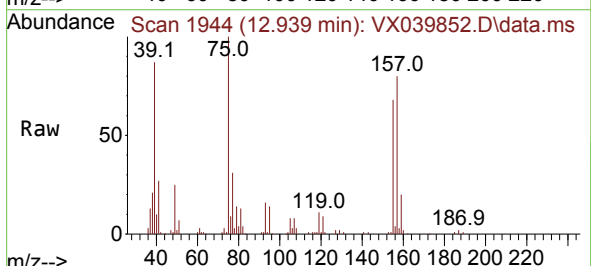
Tgt Ion: 75 Resp: 25064

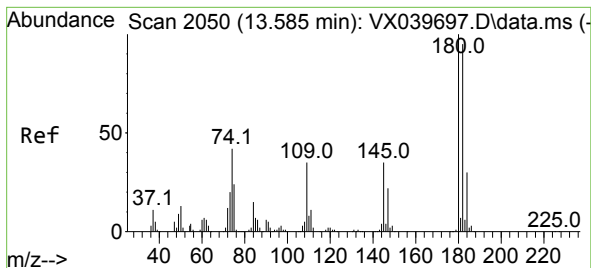
Ion Ratio Lower Upper

75 100

155 70.3 36.1 108.5

157 88.8 44.9 134.7





#93

1,2,4-Trichlorobenzene

Concen: 50.665 ug/l

RT: 13.585 min Scan# 2050

Delta R.T. 0.000 min

Lab File: VX039852.D

Acq: 19 Jan 2024 20:53

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050

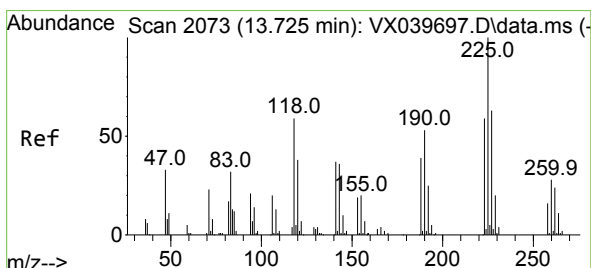
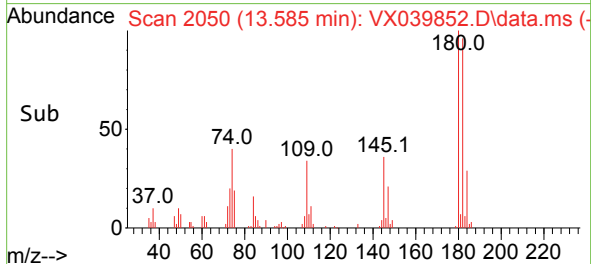
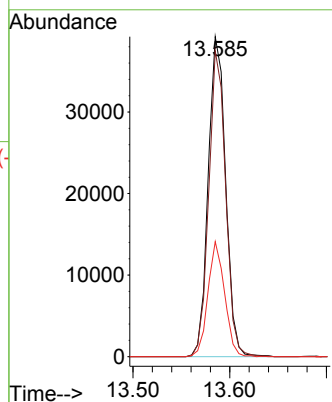
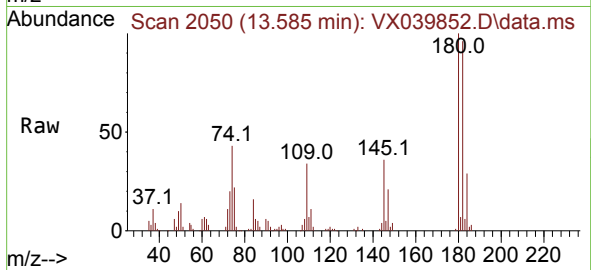
Tgt Ion:180 Resp: 49264

Ion Ratio Lower Upper

180 100

182 92.8 48.3 144.8

145 34.4 18.0 54.0



#94

Hexachlorobutadiene

Concen: 36.165 ug/l

RT: 13.725 min Scan# 2073

Delta R.T. 0.000 min

Lab File: VX039852.D

Acq: 19 Jan 2024 20:53

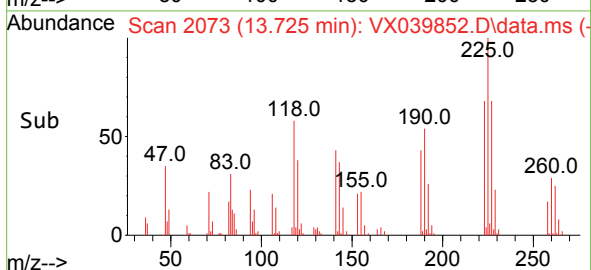
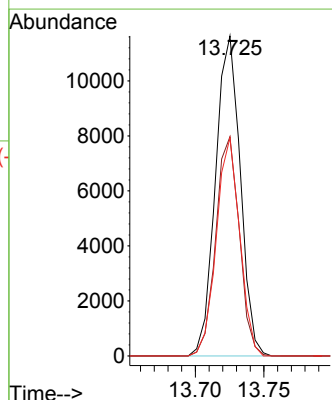
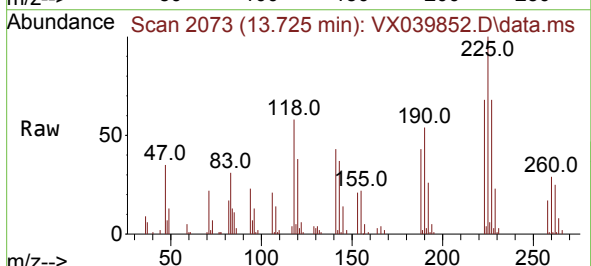
Tgt Ion:225 Resp: 14618

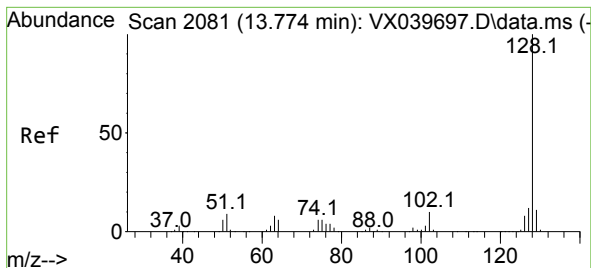
Ion Ratio Lower Upper

225 100

223 65.2 31.1 93.2

227 64.2 32.5 97.5





#95

Naphthalene

Concen: 62.508 ug/l

RT: 13.774 min Scan# 2081

Delta R.T. 0.000 min

Lab File: VX039852.D

Acq: 19 Jan 2024 20:53

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050

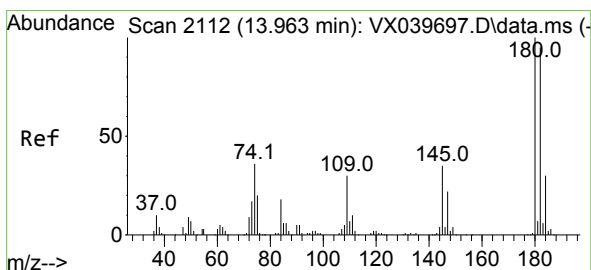
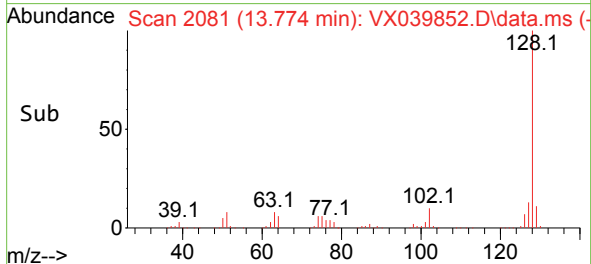
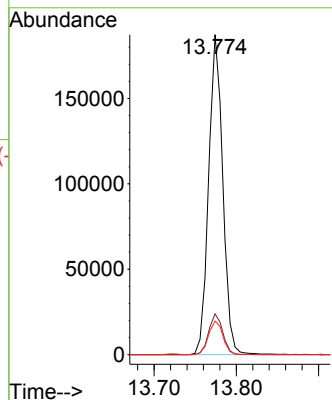
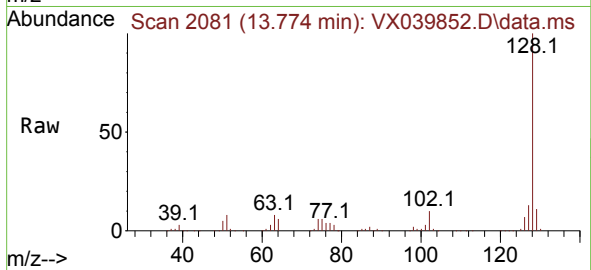
Tgt Ion:128 Resp: 223751

Ion Ratio Lower Upper

128 100

127 12.7 10.3 15.5

129 10.8 8.8 13.2



#96

1,2,3-Trichlorobenzene

Concen: 52.572 ug/l

RT: 13.957 min Scan# 2111

Delta R.T. -0.006 min

Lab File: VX039852.D

Acq: 19 Jan 2024 20:53

Tgt Ion:180 Resp: 51591

Ion Ratio Lower Upper

180 100

182 93.1 46.9 140.6

145 35.9 17.8 53.5

