

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX012224\
 Data File : VX039869.D
 Acq On : 22 Jan 2024 09:32
 Operator : JC/MD
 Sample : VSTDC0050
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 VSTDC0050

Quant Time: Jan 23 00:10:52 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	5.543	168	92784	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.757	114	162806	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.049	117	151926	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.018	152	77617	50.000	ug/l	0.00

System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.946	65	76391	49.149	ug/l	0.00
Spiked Amount	50.000	Range	78 - 117	Recovery	=	98.300%
35) Dibromofluoromethane	5.379	113	57130	52.099	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	=	104.200%
50) Toluene-d8	8.647	98	206864	50.018	ug/l	0.00
Spiked Amount	50.000	Range	92 - 112	Recovery	=	100.040%
62) 4-Bromofluorobenzene	11.079	95	85988	53.168	ug/l	0.00
Spiked Amount	50.000	Range	83 - 123	Recovery	=	106.340%

Target Compounds					Qvalue
2) Dichlorodifluoromethane	1.166	85	53438	44.514	ug/l 96
3) Chloromethane	1.294	50	58460	42.641	ug/l 99
4) Vinyl Chloride	1.373	62	60112	46.460	ug/l 99
5) Bromomethane	1.599	94	39003	52.832	ug/l 96
6) Chloroethane	1.684	64	36642	49.818	ug/l 92
7) Trichlorofluoromethane	1.886	101	96864	51.898	ug/l 99
8) Diethyl Ether	2.129	74	34157	49.521	ug/l 94
9) 1,1,2-Trichlorotrifluo...	2.331	101	58671	50.704	ug/l 99
10) Methyl Iodide	2.453	142	65619	53.755	ug/l 94
11) Tert butyl alcohol	2.952	59	87762	216.916	ug/l # 91
12) 1,1-Dichloroethene	2.318	96	55382	49.593	ug/l 94
13) Acrolein	2.233	56	58703	234.978	ug/l 100
14) Allyl chloride	2.660	41	104064	47.346	ug/l 98
15) Acrylonitrile	3.056	53	185743	222.250	ug/l 99
16) Acetone	2.373	43	213719	244.499	ug/l 93
17) Carbon Disulfide	2.507	76	155910	48.575	ug/l 100
18) Methyl Acetate	2.696	43	86639	47.376	ug/l 99
19) Methyl tert-butyl Ether	3.105	73	195363	49.277	ug/l 96
20) Methylene Chloride	2.788	84	63741	48.209	ug/l 97
21) trans-1,2-Dichloroethene	3.093	96	58668	49.922	ug/l 96
22) Diisopropyl ether	3.751	45	203291	48.467	ug/l 96
23) Vinyl Acetate	3.715	43	969490	248.655	ug/l 99
24) 1,1-Dichloroethane	3.605	63	114538	49.637	ug/l 98
25) 2-Butanone	4.544	43	276127	219.819	ug/l 98
26) 2,2-Dichloropropane	4.470	77	96546	52.131	ug/l 100
27) cis-1,2-Dichloroethene	4.483	96	67793	50.296	ug/l 100
28) Bromochloromethane	4.891	49	51435	49.174	ug/l 97
29) Tetrahydrofuran	4.989	42	174117	215.354	ug/l 100
30) Chloroform	5.086	83	117806	51.716	ug/l 99
31) Cyclohexane	5.458	56	98700	48.117	ug/l 94
32) 1,1,1-Trichloroethane	5.379	97	104121	53.391	ug/l 99
36) 1,1-Dichloropropene	5.684	75	86286	50.552	ug/l 99
37) Ethyl Acetate	4.702	43	101428	44.543	ug/l 98
38) Carbon Tetrachloride	5.671	117	87576	56.020	ug/l 96
39) Methylcyclohexane	7.372	83	103529	50.511	ug/l 99
40) Benzene	6.031	78	246788	51.061	ug/l 99

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX012224\
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 Sample : VSTDCCC050
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 VSTDCCC050

Quant Time: Jan 23 00:10:52 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	4.909	41	55041	49.430	ug/l	96
42) 1,2-Dichloroethane	6.080	62	98379	53.540	ug/l	100
43) Isopropyl Acetate	6.330	43	167852	50.250	ug/l	99
44) Trichloroethene	7.122	130	63292	53.433	ug/l	97
45) 1,2-Dichloropropane	7.421	63	66361	51.183	ug/l	99
46) Dibromomethane	7.574	93	48248	53.877	ug/l	97
47) Bromodichloromethane	7.817	83	94232	56.816	ug/l	97
48) Methyl methacrylate	7.683	41	82294	50.121	ug/l	93
49) 1,4-Dioxane	7.653	88	25107	790.268	ug/l #	97
51) 4-Methyl-2-Pentanone	8.567	43	558060	242.577	ug/l	98
52) Toluene	8.714	92	155621	53.907	ug/l	95
53) t-1,3-Dichloropropene	8.976	75	102831	58.429	ug/l	100
54) cis-1,3-Dichloropropene	8.360	75	106350	54.956	ug/l	98
55) 1,1,2-Trichloroethane	9.146	97	64635	52.588	ug/l	94
56) Ethyl methacrylate	9.110	69	105320	52.945	ug/l	94
57) 1,3-Dichloropropane	9.305	76	110404	53.005	ug/l	100
58) 2-Chloroethyl Vinyl ether	8.238	63	227191	241.624	ug/l	96
59) 2-Hexanone	9.427	43	455001	249.897	ug/l	98
60) Dibromochloromethane	9.518	129	69378	59.855	ug/l	98
61) 1,2-Dibromoethane	9.604	107	69811	54.848	ug/l	99
64) Tetrachloroethene	9.268	164	51560	52.188	ug/l	92
65) Chlorobenzene	10.073	112	166448	52.602	ug/l	98
66) 1,1,1,2-Tetrachloroethane	10.158	131	61959	57.505	ug/l	100
67) Ethyl Benzene	10.189	91	313647	53.390	ug/l	97
68) m/p-Xylenes	10.299	106	231351	107.081	ug/l	94
69) o-Xylene	10.640	106	113904	53.236	ug/l	95
70) Styrene	10.652	104	191271	54.725	ug/l	98
71) Bromoform	10.799	173	48962	60.518	ug/l #	98
73) Isopropylbenzene	10.957	105	305930	49.507	ug/l	100
74) N-amyl acetate	10.841	43	158370	49.166	ug/l	97
75) 1,1,2,2-Tetrachloroethane	11.213	83	109285	46.313	ug/l	97
76) 1,2,3-Trichloropropane	11.238	75	123589	61.417	ug/l	90
77) Bromobenzene	11.195	156	68039	49.450	ug/l	95
78) n-propylbenzene	11.299	91	385122	51.491	ug/l	97
79) 2-Chlorotoluene	11.359	91	224773	48.624	ug/l	99
80) 1,3,5-Trimethylbenzene	11.451	105	264781	50.450	ug/l	98
81) trans-1,4-Dichloro-2-b...	11.018	75	32742	48.720	ug/l	99
82) 4-Chlorotoluene	11.451	91	266055	50.741	ug/l	98
83) tert-Butylbenzene	11.713	119	254725	50.836	ug/l	96
84) 1,2,4-Trimethylbenzene	11.750	105	267982	51.179	ug/l	100
85) sec-Butylbenzene	11.890	105	342905	52.719	ug/l	99
86) p-Isopropyltoluene	12.006	119	279003	53.669	ug/l	98
87) 1,3-Dichlorobenzene	11.969	146	135030	51.197	ug/l	99
88) 1,4-Dichlorobenzene	12.036	146	137452	50.459	ug/l	99
89) n-Butylbenzene	12.329	91	278698	55.507	ug/l	96
90) Hexachloroethane	12.536	117	49486	56.426	ug/l	96
91) 1,2-Dichlorobenzene	12.335	146	130307	49.975	ug/l	99
92) 1,2-Dibromo-3-Chloropr...	12.938	75	27783	48.048	ug/l	97
93) 1,2,4-Trichlorobenzene	13.585	180	84438	52.991	ug/l	97
94) Hexachlorobutadiene	13.725	225	38522	58.156	ug/l	97
95) Naphthalene	13.774	128	287483	49.008	ug/l	100
96) 1,2,3-Trichlorobenzene	13.957	180	80932	50.325	ug/l	99

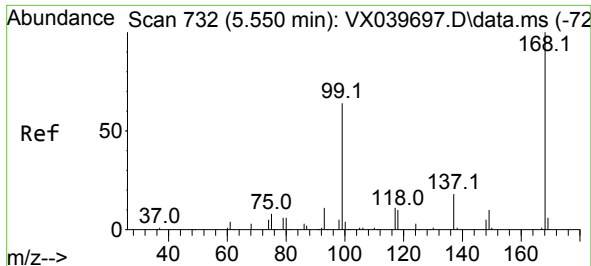
Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX012224\
Data File : VX039869.D
Acq On : 22 Jan 2024 09:32
Operator : JC/MD
Sample : VSTDCCC050
Misc : 5.0mL/MSVOA_X/WATER
ALS Vial : 1 Sample Multiplier: 1

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

Quant Time: Jan 23 00:10:52 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)
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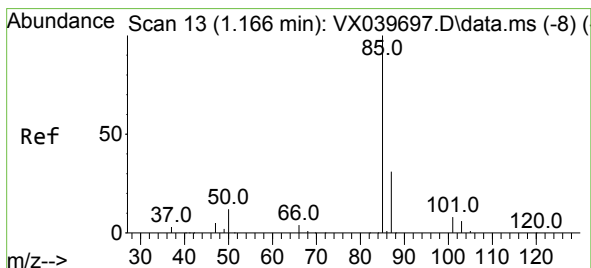
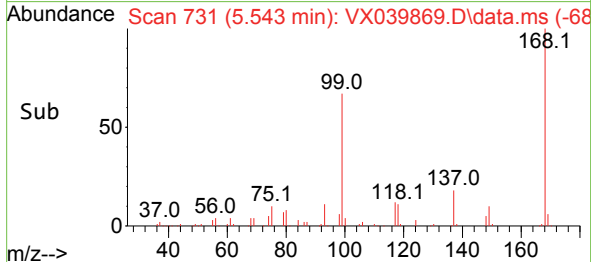
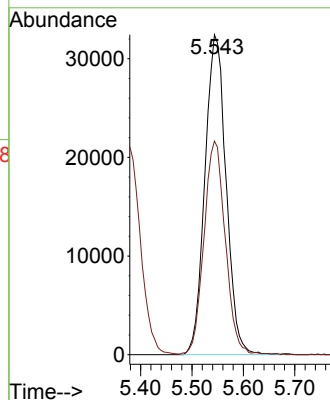
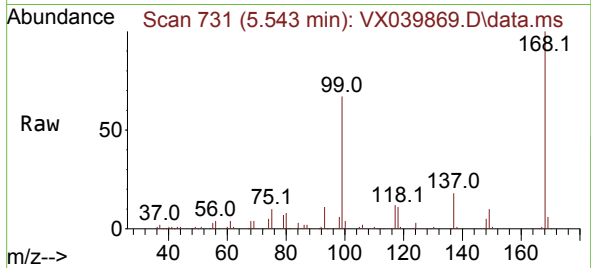
(#) = qualifier out of range (m) = manual integration (+) = signals summed



#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.543 min Scan# 71
Delta R.T. -0.007 min
Lab File: VX039869.D
Acq: 22 Jan 2024 09:32

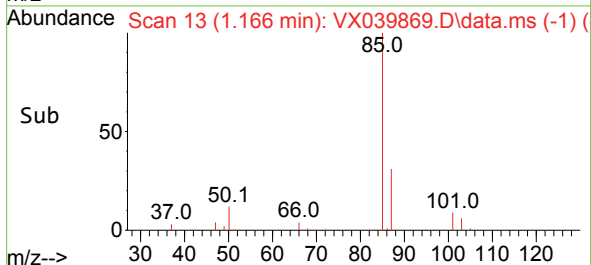
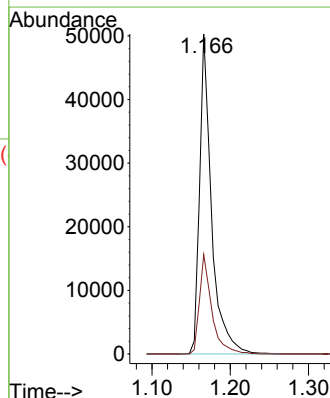
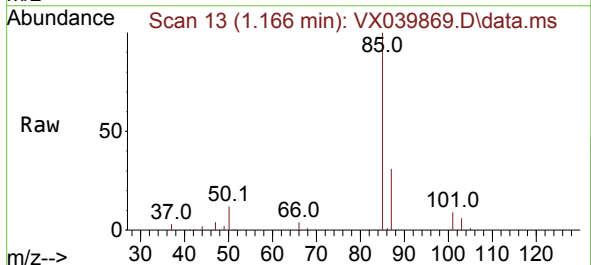
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

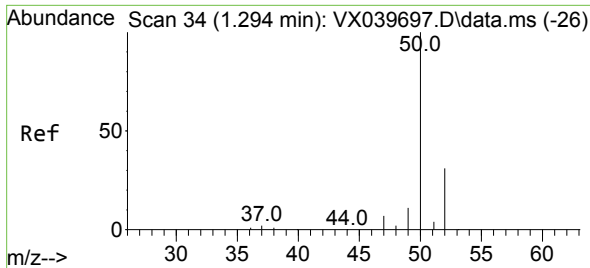
Tgt Ion:168 Resp: 92784
Ion Ratio Lower Upper
168 100
99 66.6 56.6 85.0



#2
Dichlorodifluoromethane
Concen: 44.514 ug/l
RT: 1.166 min Scan# 13
Delta R.T. -0.000 min
Lab File: VX039869.D
Acq: 22 Jan 2024 09:32

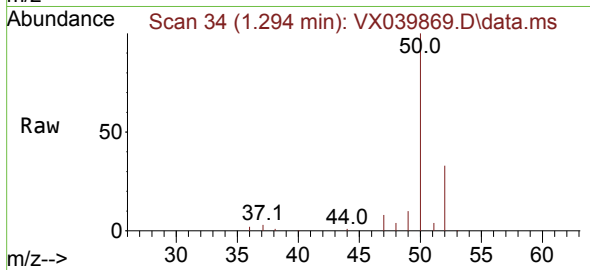
Tgt Ion: 85 Resp: 53438
Ion Ratio Lower Upper
85 100
87 31.1 16.7 50.1



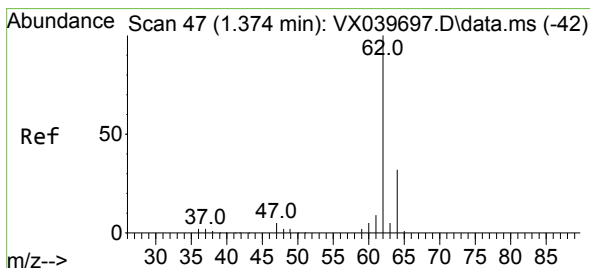
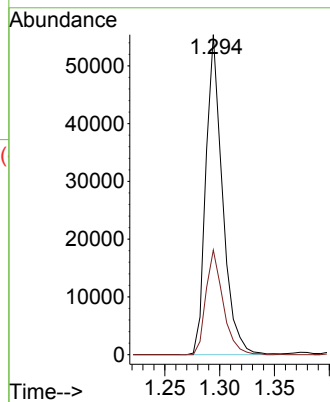
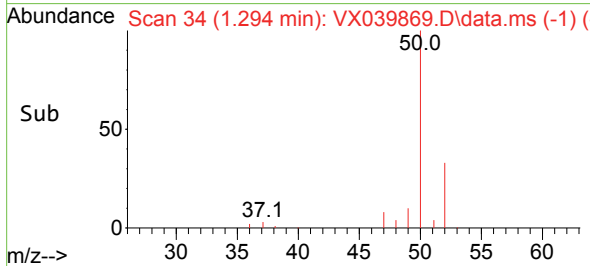


#3
Chloromethane
Concen: 42.641 ug/l
RT: 1.294 min Scan# 34
Delta R.T. -0.000 min
Lab File: VX039869.D
Acq: 22 Jan 2024 09:32

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

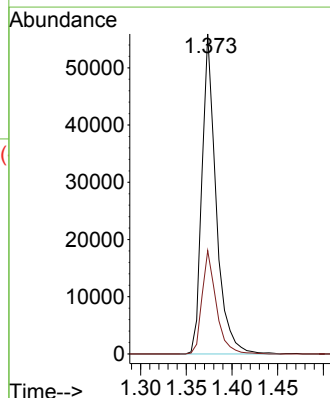
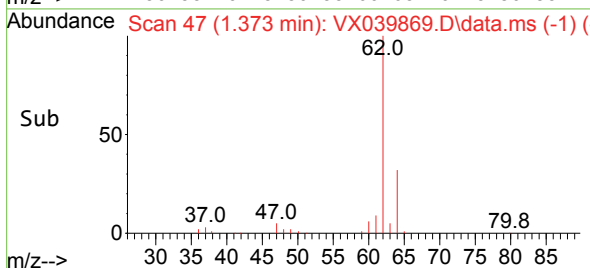
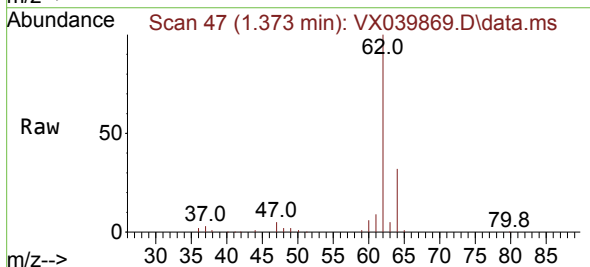


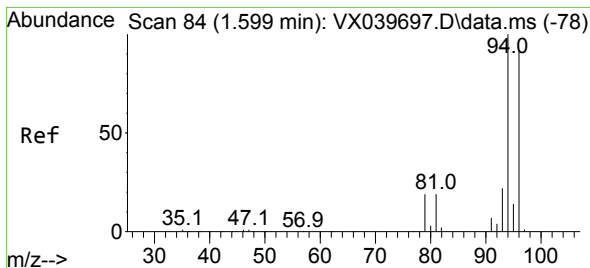
Tgt Ion: 50 Resp: 58460
Ion Ratio Lower Upper
50 100
52 32.7 25.5 38.3



#4
Vinyl Chloride
Concen: 46.460 ug/l
RT: 1.373 min Scan# 47
Delta R.T. -0.000 min
Lab File: VX039869.D
Acq: 22 Jan 2024 09:32

Tgt Ion: 62 Resp: 60112
Ion Ratio Lower Upper
62 100
64 32.3 25.4 38.0

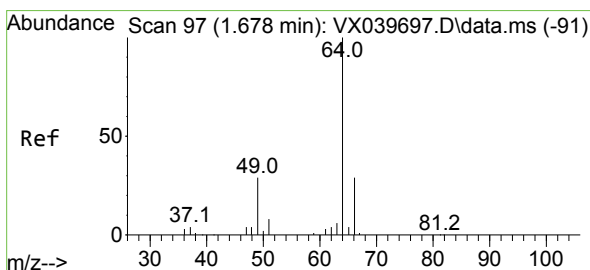
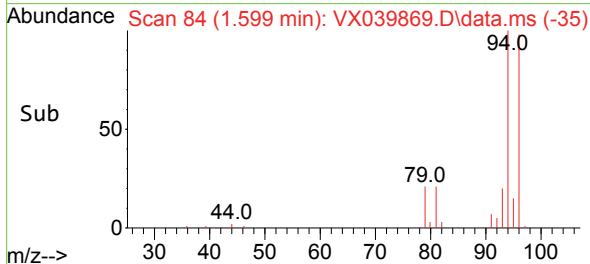
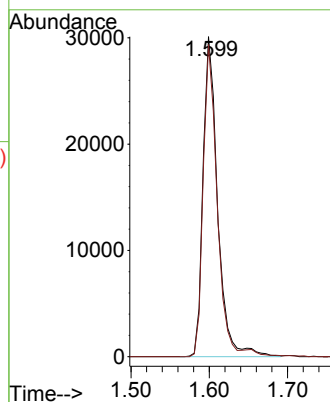
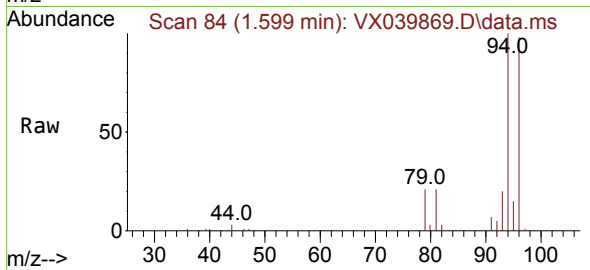




#5
Bromomethane
Concen: 52.832 ug/l
RT: 1.599 min Scan# 84
Delta R.T. -0.000 min
Lab File: VX039869.D
Acq: 22 Jan 2024 09:32

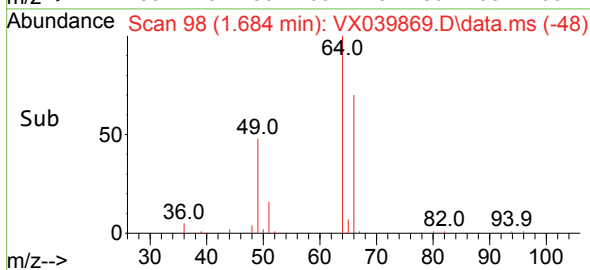
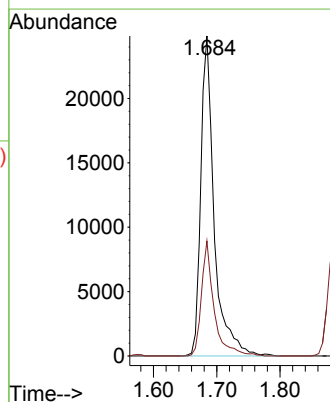
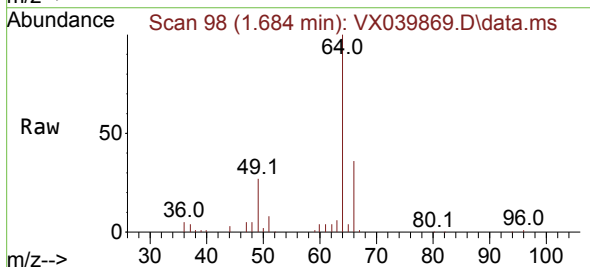
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

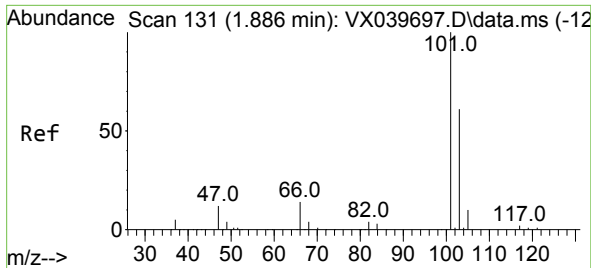
Tgt Ion: 94 Resp: 39003
Ion Ratio Lower Upper
94 100
96 97.5 74.6 111.8



#6
Chloroethane
Concen: 49.818 ug/l
RT: 1.684 min Scan# 98
Delta R.T. 0.006 min
Lab File: VX039869.D
Acq: 22 Jan 2024 09:32

Tgt Ion: 64 Resp: 36642
Ion Ratio Lower Upper
64 100
66 35.9 25.1 37.7

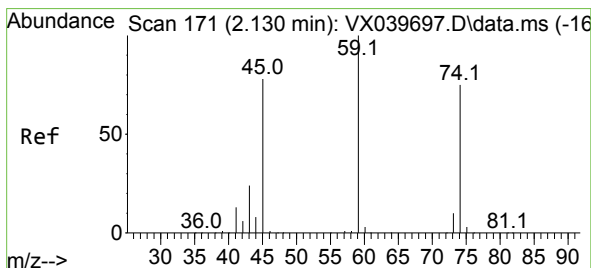
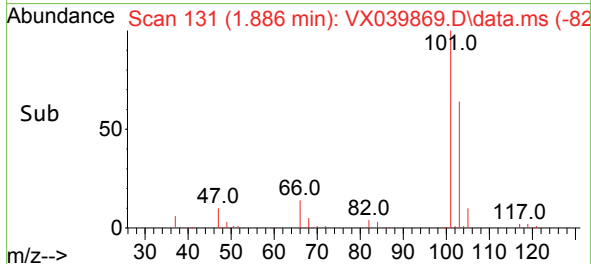
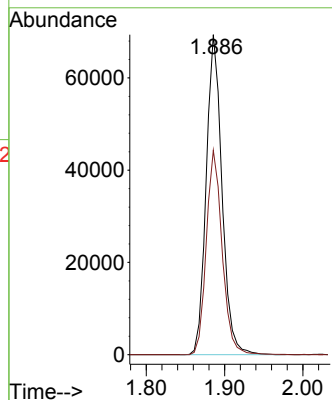
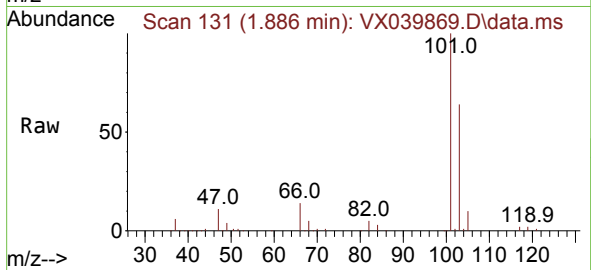




#7
Trichlorofluoromethane
Concen: 51.898 ug/l
RT: 1.886 min Scan# 131
Delta R.T. -0.000 min
Lab File: VX039869.D
Acq: 22 Jan 2024 09:32

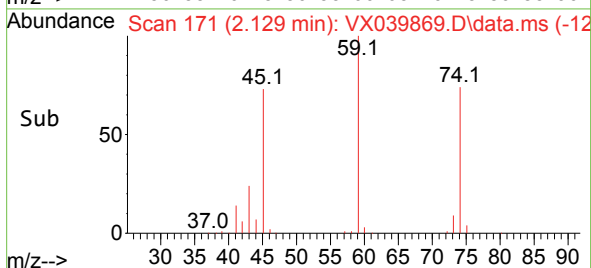
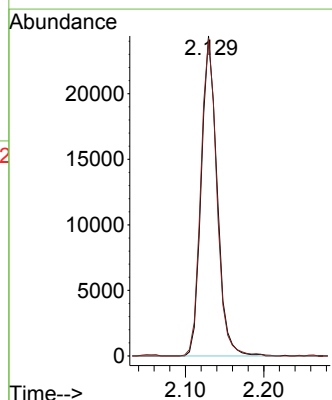
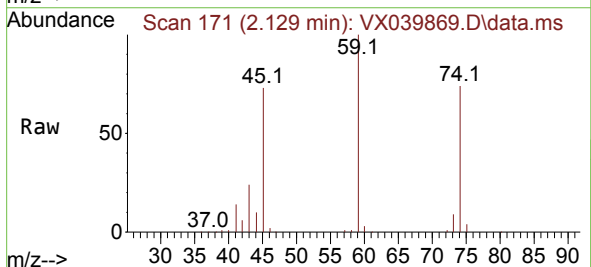
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

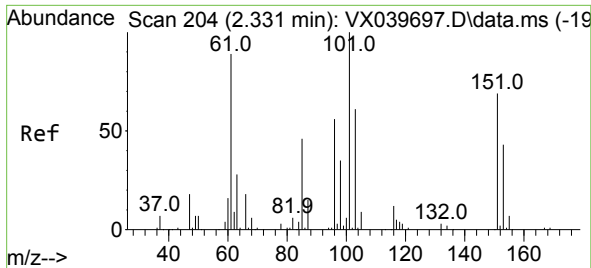
Tgt Ion:101 Resp: 96864
Ion Ratio Lower Upper
101 100
103 63.8 51.4 77.2



#8
Diethyl Ether
Concen: 49.521 ug/l
RT: 2.129 min Scan# 171
Delta R.T. -0.000 min
Lab File: VX039869.D
Acq: 22 Jan 2024 09:32

Tgt Ion: 74 Resp: 34157
Ion Ratio Lower Upper
74 100
45 100.7 53.3 159.8

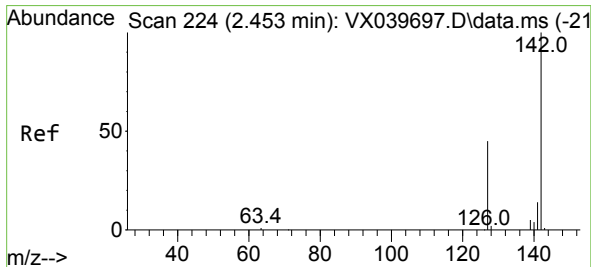
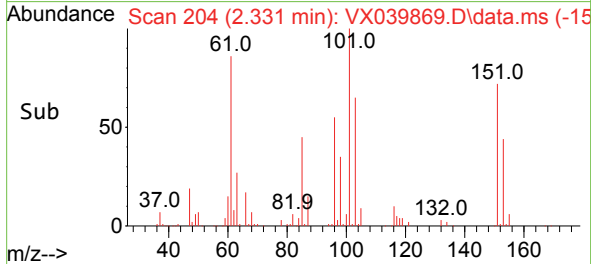
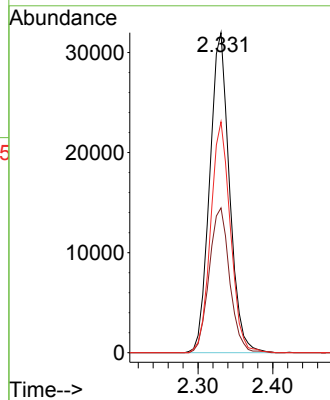
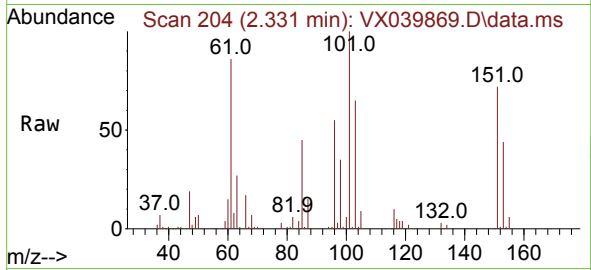




#9
1,1,2-Trichlorotrifluoroethane
Concen: 50.704 ug/l
RT: 2.331 min Scan# 204
Delta R.T. -0.000 min
Lab File: VX039869.D
Acq: 22 Jan 2024 09:32

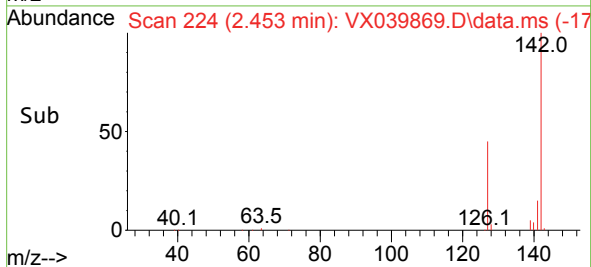
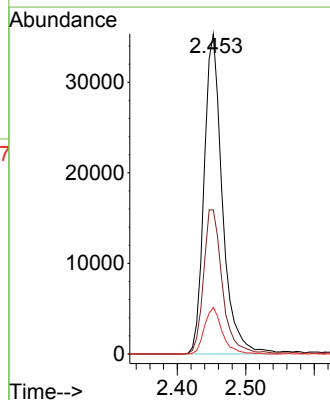
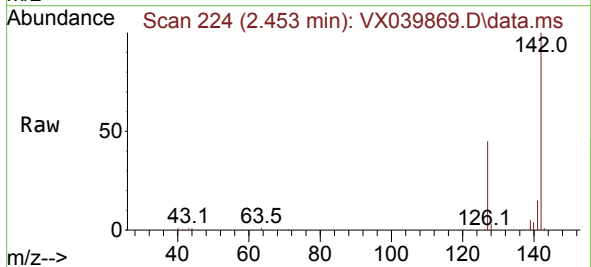
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

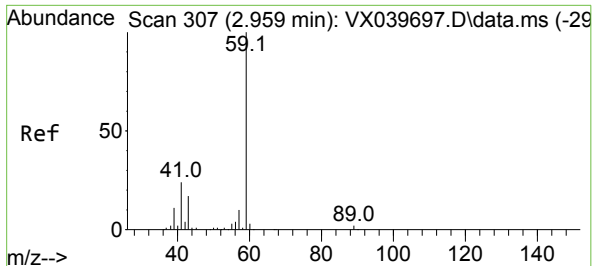
Tgt Ion:101 Resp: 58671
Ion Ratio Lower Upper
101 100
85 47.0 37.0 55.6
151 72.2 58.6 87.8



#10
Methyl Iodide
Concen: 53.755 ug/l
RT: 2.453 min Scan# 224
Delta R.T. -0.000 min
Lab File: VX039869.D
Acq: 22 Jan 2024 09:32

Tgt Ion:142 Resp: 65619
Ion Ratio Lower Upper
142 100
127 46.5 41.6 62.4
141 14.2 11.6 17.4





#11

Tert butyl alcohol

Concen: 216.916 ug/l

RT: 2.952 min Scan# 307

Delta R.T. -0.006 min

Lab File: VX039869.D

Acq: 22 Jan 2024 09:32

Instrument :

MSVOA_X

ClientSampleId :

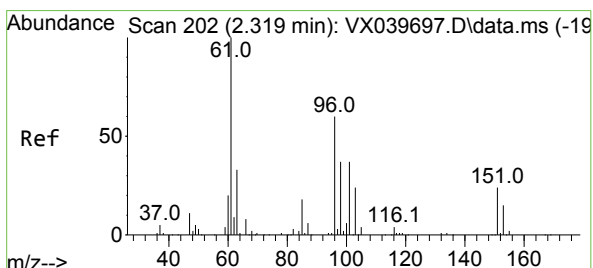
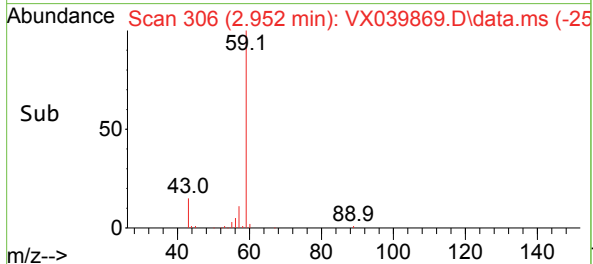
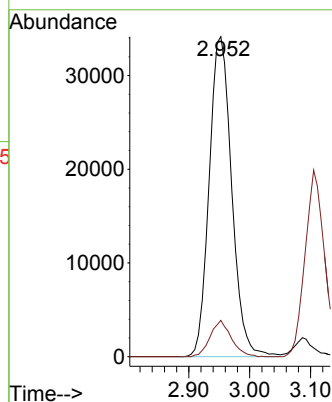
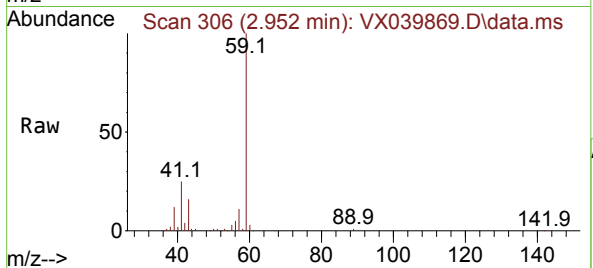
VSTDCCC050

Tgt Ion: 59 Resp: 87762

Ion Ratio Lower Upper

59 100

57 10.7 6.0 9.0#



#12

1,1-Dichloroethene

Concen: 49.593 ug/l

RT: 2.318 min Scan# 202

Delta R.T. -0.000 min

Lab File: VX039869.D

Acq: 22 Jan 2024 09:32

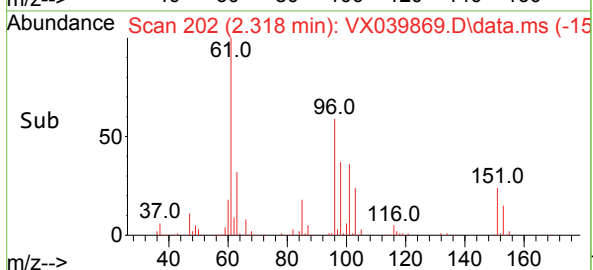
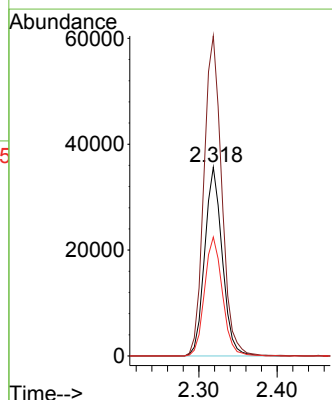
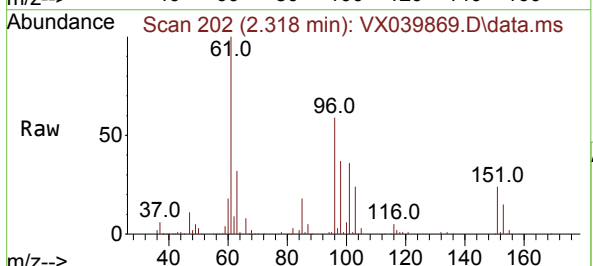
Tgt Ion: 96 Resp: 55382

Ion Ratio Lower Upper

96 100

61 169.5 144.6 216.8

98 63.0 50.4 75.6





#13

Acrolein

Concen: 234.978 ug/l

RT: 2.233 min Scan# 11

Delta R.T. 0.000 min

Lab File: VX039869.D

Acq: 22 Jan 2024 09:32

Instrument :

MSVOA_X

ClientSampleId :

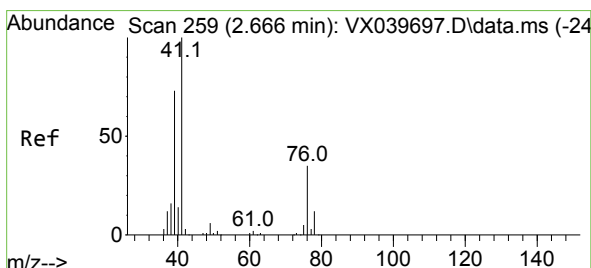
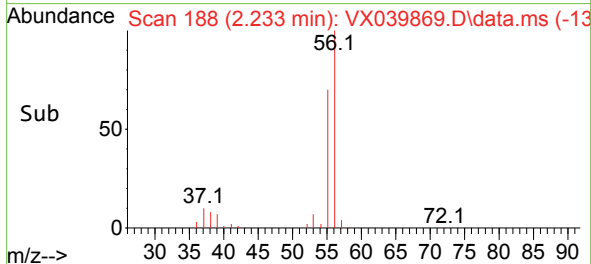
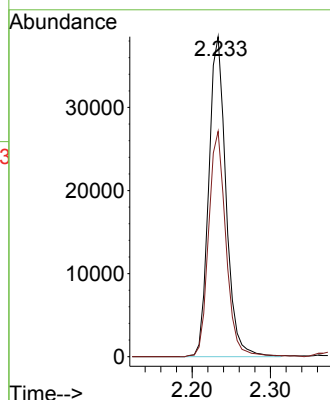
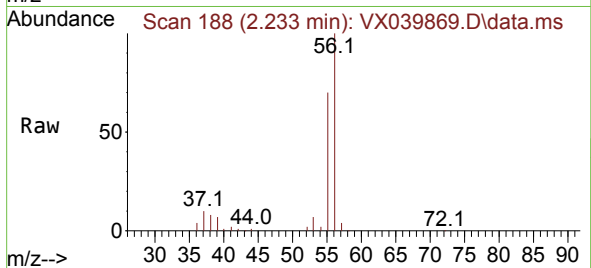
VSTDCCC050

Tgt Ion: 56 Resp: 58703

Ion Ratio Lower Upper

56 100

55 71.0 57.1 85.7



#14

Allyl chloride

Concen: 47.346 ug/l

RT: 2.660 min Scan# 258

Delta R.T. -0.006 min

Lab File: VX039869.D

Acq: 22 Jan 2024 09:32

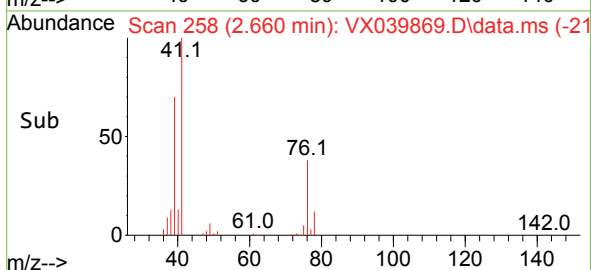
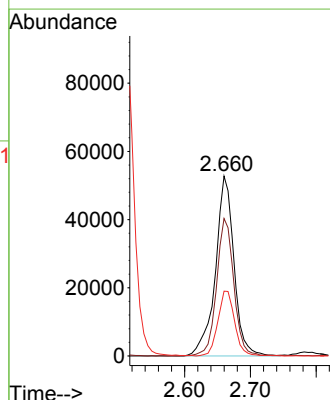
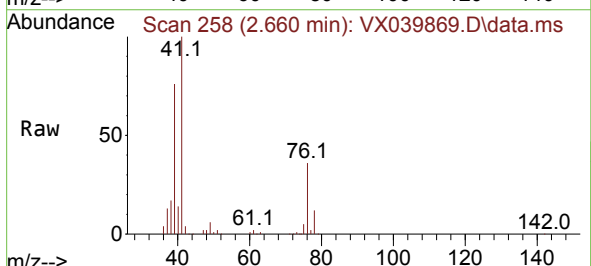
Tgt Ion: 41 Resp: 104064

Ion Ratio Lower Upper

41 100

39 71.0 55.8 83.6

76 32.6 24.3 36.5

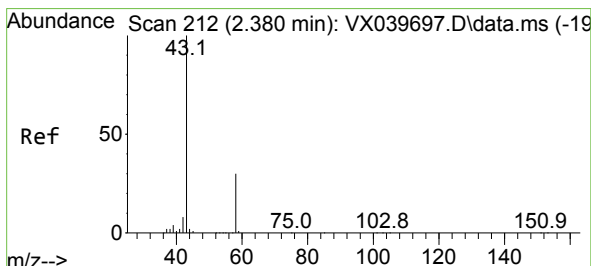
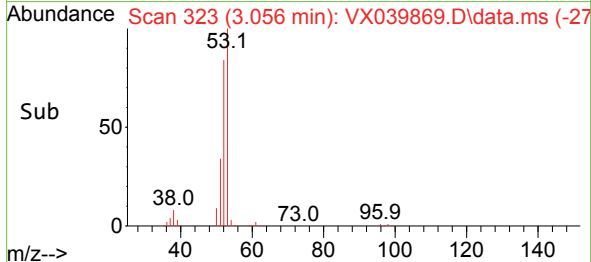
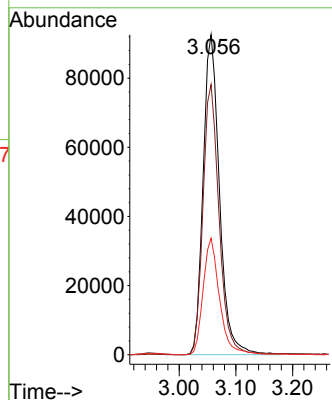
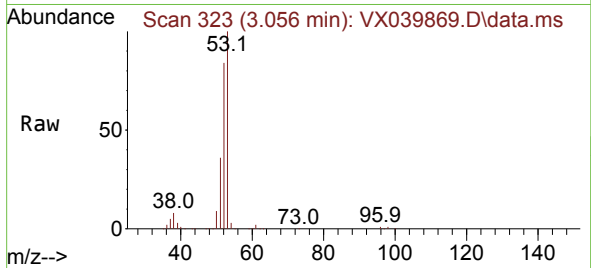




#15
Acrylonitrile
Concen: 222.250 ug/l
RT: 3.056 min Scan# 31
Delta R.T. -0.006 min
Lab File: VX039869.D
Acq: 22 Jan 2024 09:32

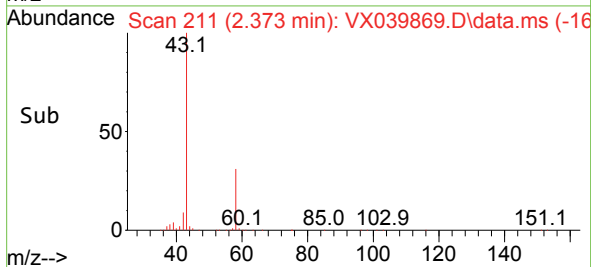
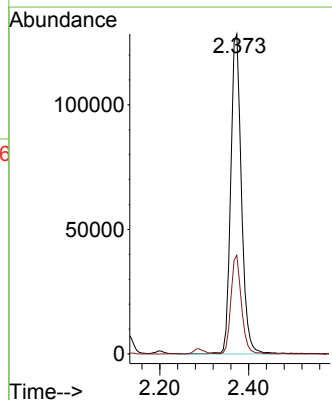
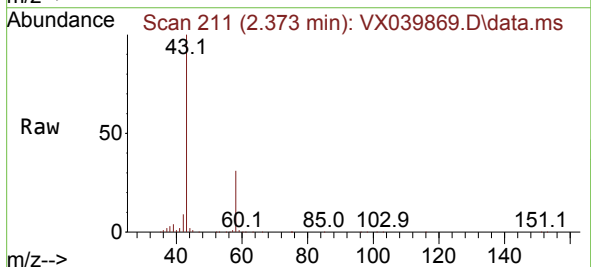
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

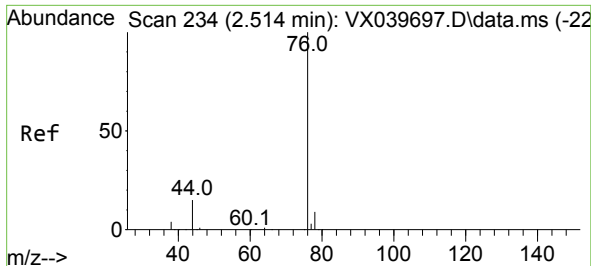
Tgt Ion: 53 Resp: 185743
Ion Ratio Lower Upper
53 100
52 83.2 66.0 99.0
51 36.5 29.8 44.6



#16
Acetone
Concen: 244.499 ug/l
RT: 2.373 min Scan# 211
Delta R.T. -0.006 min
Lab File: VX039869.D
Acq: 22 Jan 2024 09:32

Tgt Ion: 43 Resp: 213719
Ion Ratio Lower Upper
43 100
58 30.8 21.9 32.9





#17

Carbon Disulfide

Concen: 48.575 ug/l

RT: 2.507 min Scan# 21

Delta R.T. -0.006 min

Lab File: VX039869.D

Acq: 22 Jan 2024 09:32

Instrument :

MSVOA_X

ClientSampleId :

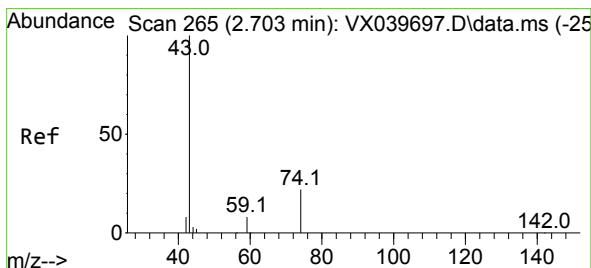
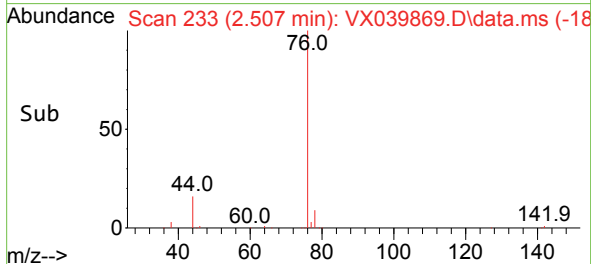
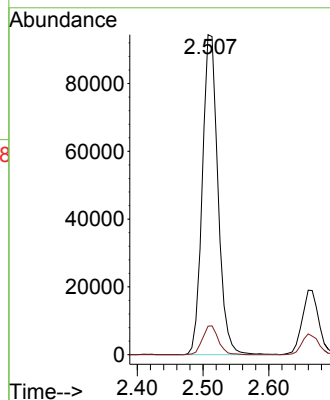
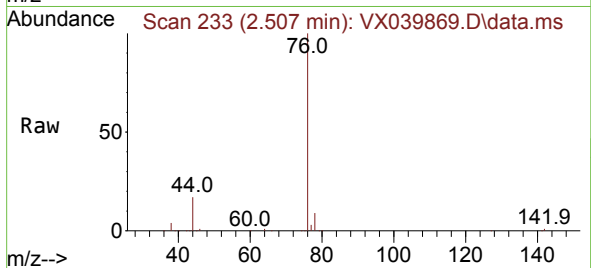
VSTDCCC050

Tgt Ion: 76 Resp: 155910

Ion Ratio Lower Upper

76 100

78 8.9 7.0 10.6



#18

Methyl Acetate

Concen: 47.376 ug/l

RT: 2.696 min Scan# 264

Delta R.T. -0.006 min

Lab File: VX039869.D

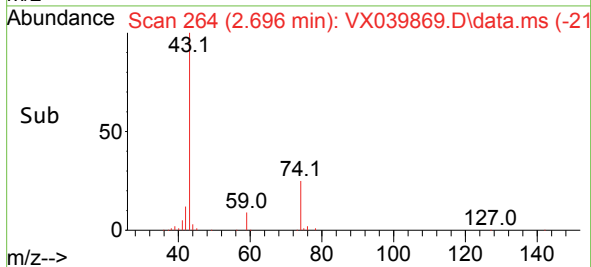
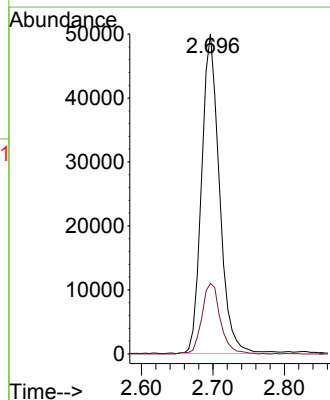
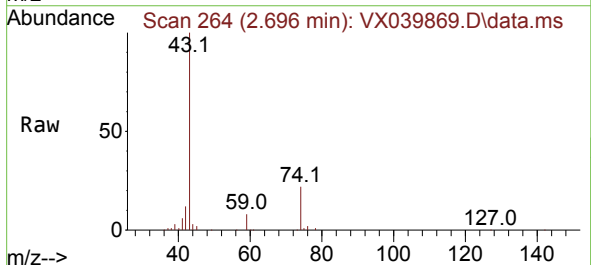
Acq: 22 Jan 2024 09:32

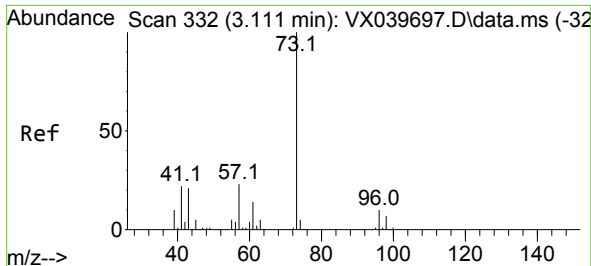
Tgt Ion: 43 Resp: 86639

Ion Ratio Lower Upper

43 100

74 23.0 17.8 26.8

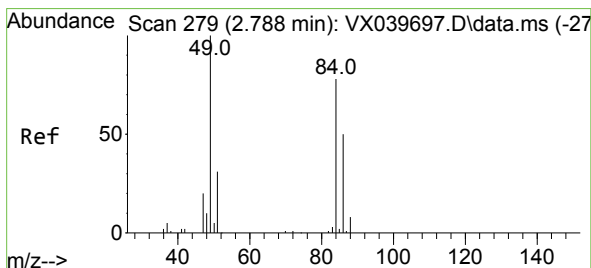
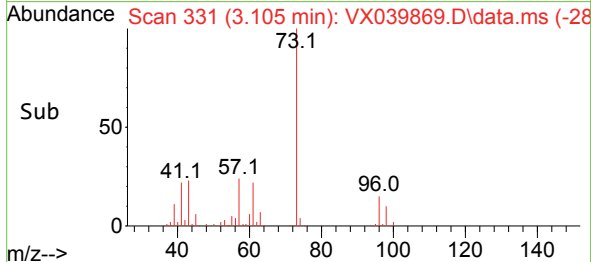
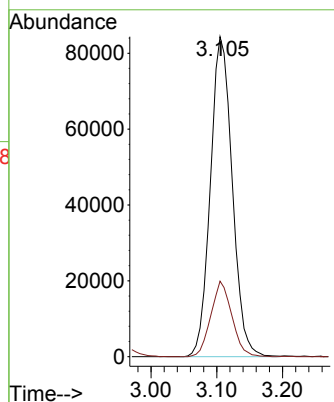
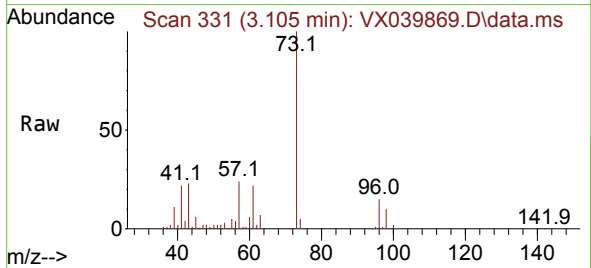




#19
Methyl tert-butyl Ether
Concen: 49.277 ug/l
RT: 3.105 min Scan# 311
Delta R.T. -0.006 min
Lab File: VX039869.D
Acq: 22 Jan 2024 09:32

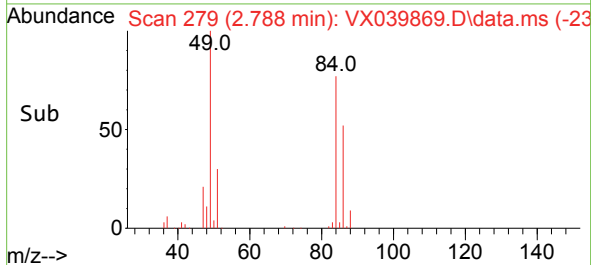
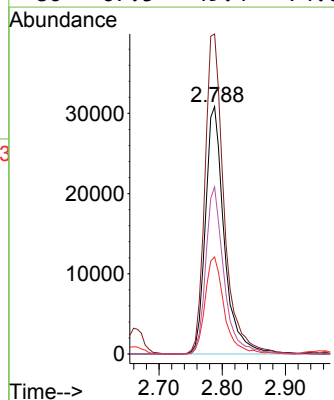
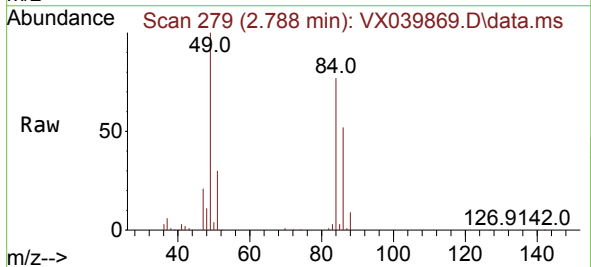
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

Tgt Ion: 73 Resp: 195363
Ion Ratio Lower Upper
73 100
57 23.6 17.3 25.9



#20
Methylene Chloride
Concen: 48.209 ug/l
RT: 2.788 min Scan# 279
Delta R.T. -0.000 min
Lab File: VX039869.D
Acq: 22 Jan 2024 09:32

Tgt Ion: 84 Resp: 63741
Ion Ratio Lower Upper
84 100
49 129.4 103.6 155.4
51 39.2 33.8 50.6
86 67.5 49.4 74.0

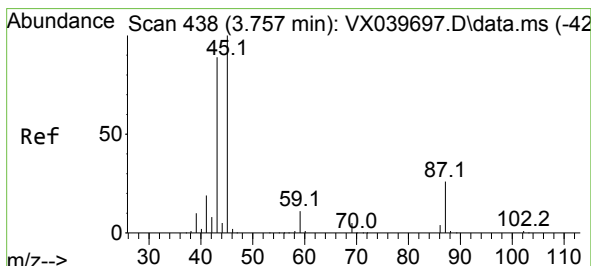
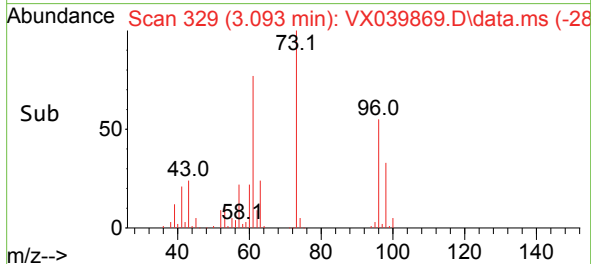
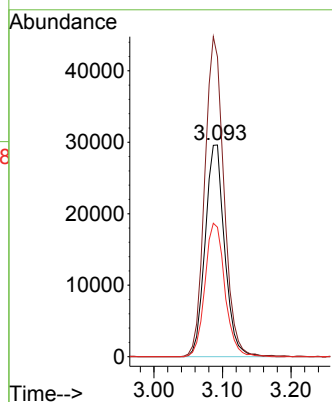
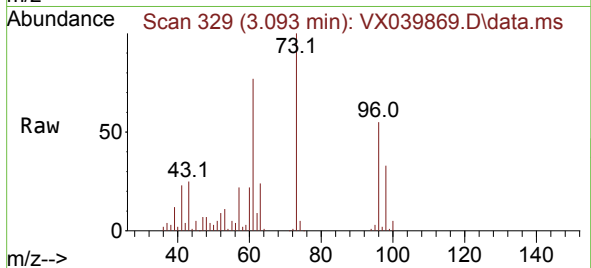




#21
trans-1,2-Dichloroethene
Concen: 49.922 ug/l
RT: 3.093 min Scan# 31
Delta R.T. -0.000 min
Lab File: VX039869.D
Acq: 22 Jan 2024 09:32

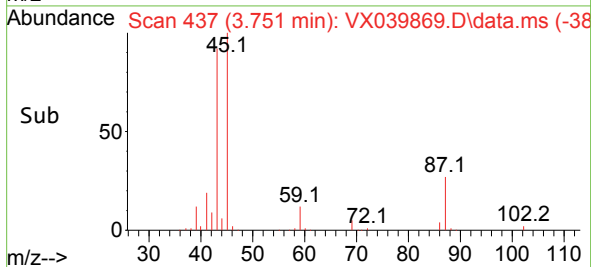
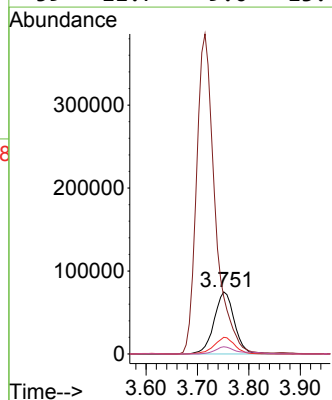
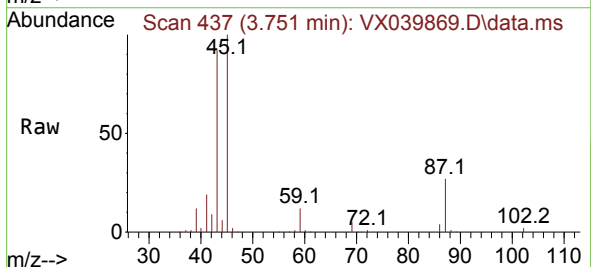
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

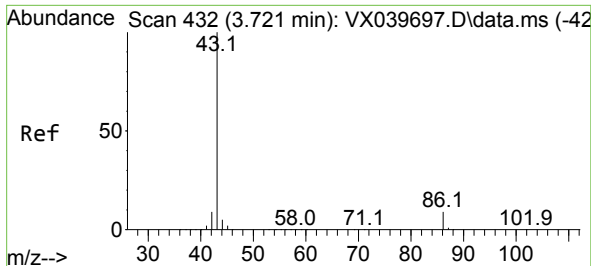
Tgt Ion: 96 Resp: 58668
Ion Ratio Lower Upper
96 100
61 141.6 119.2 178.8
98 61.2 48.7 73.1



#22
Diisopropyl ether
Concen: 48.467 ug/l
RT: 3.751 min Scan# 437
Delta R.T. -0.006 min
Lab File: VX039869.D
Acq: 22 Jan 2024 09:32

Tgt Ion: 45 Resp: 203291
Ion Ratio Lower Upper
45 100
43 91.7 69.7 104.5
87 26.9 20.8 31.2
59 11.7 9.0 13.4

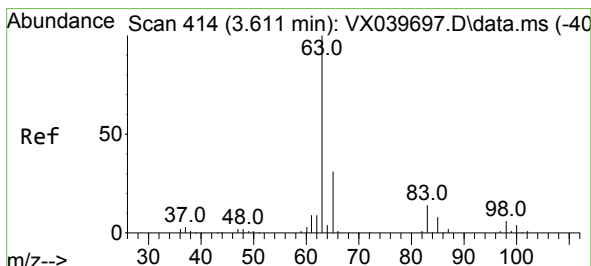
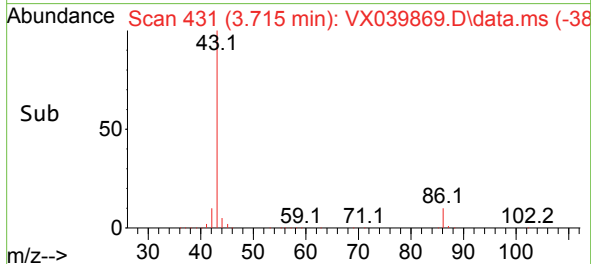
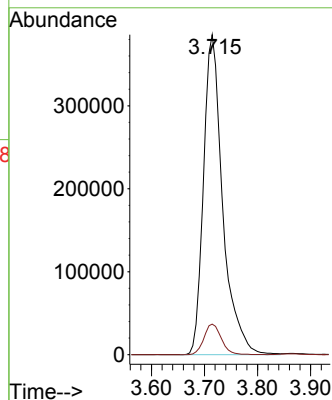
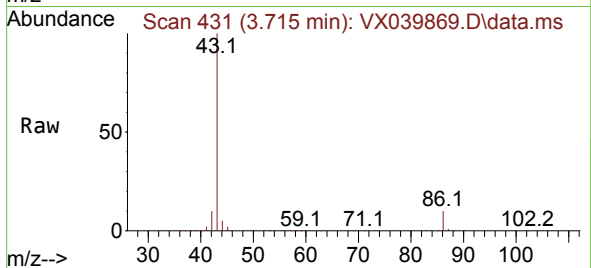




#23
 Vinyl Acetate
 Concen: 248.655 ug/l
 RT: 3.715 min Scan# 41
 Delta R.T. -0.006 min
 Lab File: VX039869.D
 Acq: 22 Jan 2024 09:32

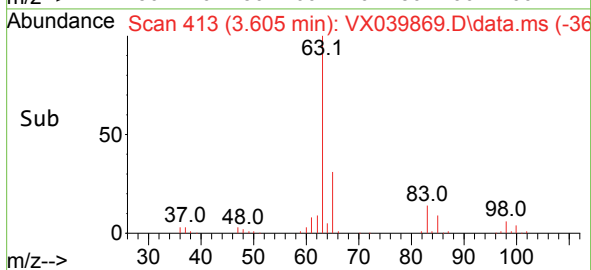
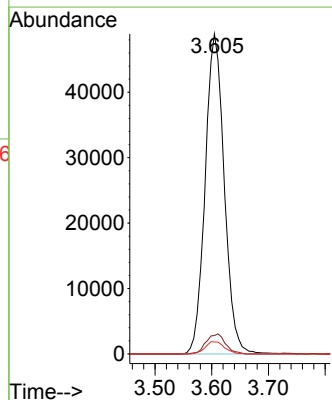
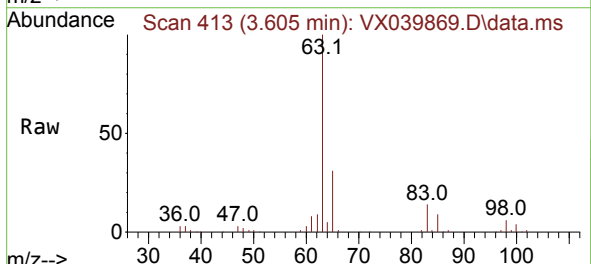
Instrument :
 MSVOA_X
 ClientSampleId :
 VSTDCCC050

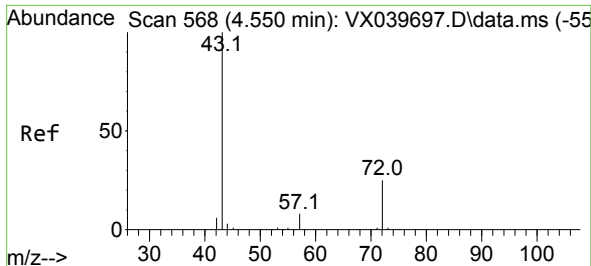
Tgt Ion: 43 Resp: 969490
 Ion Ratio Lower Upper
 43 100
 86 9.6 7.8 11.8



#24
 1,1-Dichloroethane
 Concen: 49.637 ug/l
 RT: 3.605 min Scan# 413
 Delta R.T. -0.006 min
 Lab File: VX039869.D
 Acq: 22 Jan 2024 09:32

Tgt Ion: 63 Resp: 114538
 Ion Ratio Lower Upper
 63 100
 98 5.8 3.3 9.8
 100 3.8 2.1 6.5





#25

2-Butanone

Concen: 219.819 ug/l

RT: 4.544 min Scan# 567

Delta R.T. -0.006 min

Lab File: VX039869.D

Acq: 22 Jan 2024 09:32

Instrument :

MSVOA_X

ClientSampleId :

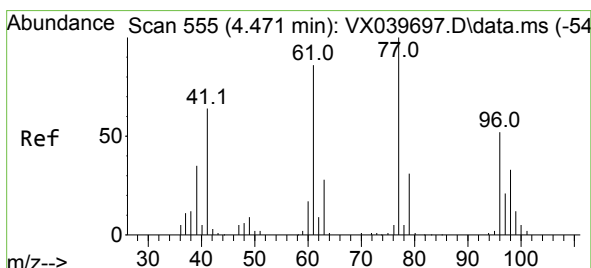
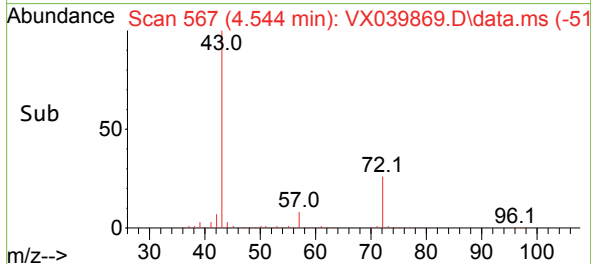
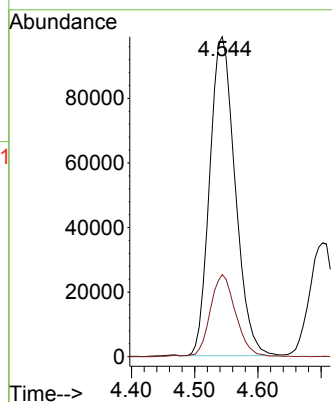
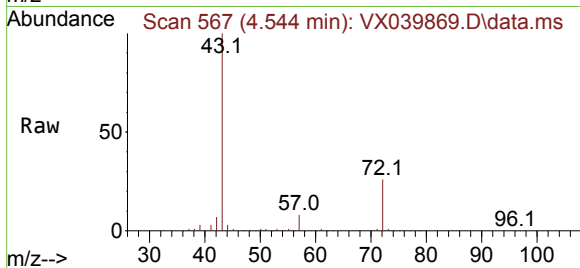
VSTDCCC050

Tgt Ion: 43 Resp: 276127

Ion Ratio Lower Upper

43 100

72 25.5 19.4 29.2



#26

2,2-Dichloropropane

Concen: 52.131 ug/l

RT: 4.470 min Scan# 555

Delta R.T. -0.000 min

Lab File: VX039869.D

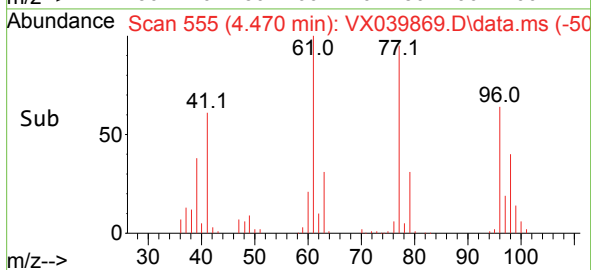
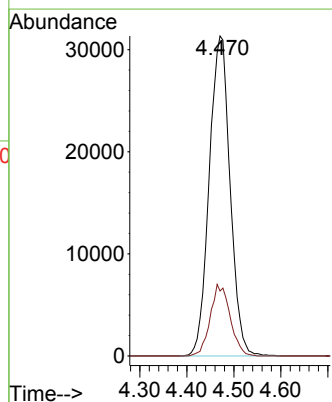
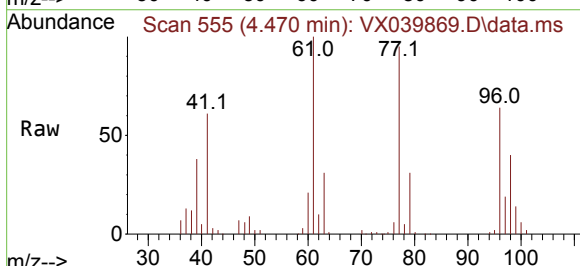
Acq: 22 Jan 2024 09:32

Tgt Ion: 77 Resp: 96546

Ion Ratio Lower Upper

77 100

97 21.3 10.8 32.3





#27

cis-1,2-Dichloroethene

Concen: 50.296 ug/l

RT: 4.483 min Scan# 51

Delta R.T. -0.000 min

Lab File: VX039869.D

Acq: 22 Jan 2024 09:32

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050

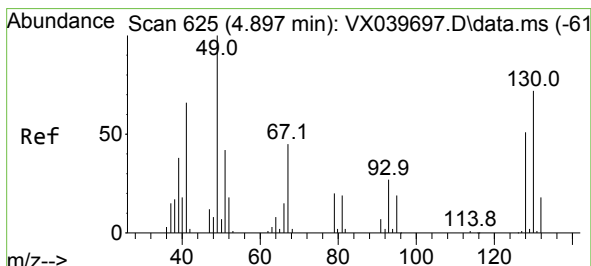
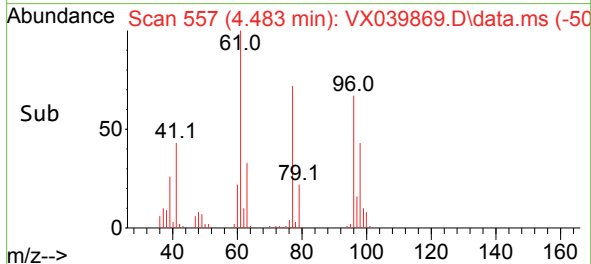
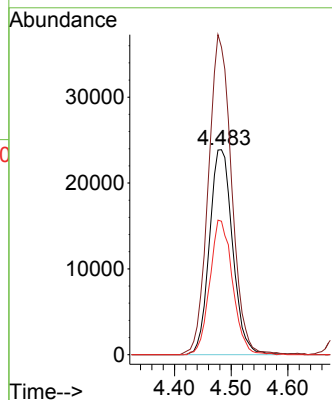
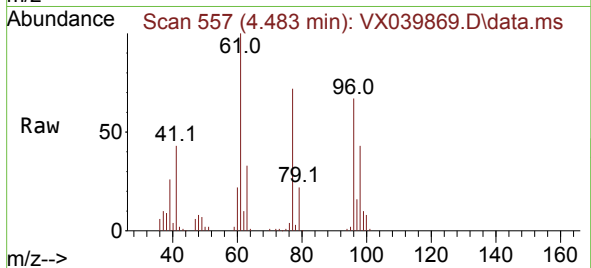
Tgt Ion: 96 Resp: 67793

Ion Ratio Lower Upper

96 100

61 156.7 0.0 312.2

98 64.5 0.0 129.0



#28

Bromochloromethane

Concen: 49.174 ug/l

RT: 4.891 min Scan# 624

Delta R.T. -0.006 min

Lab File: VX039869.D

Acq: 22 Jan 2024 09:32

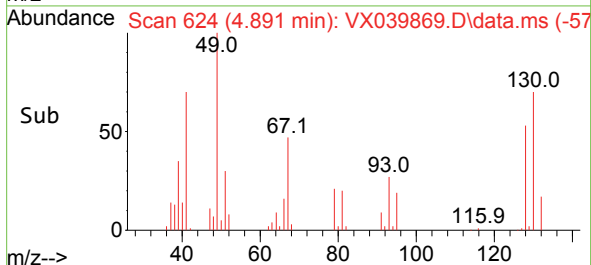
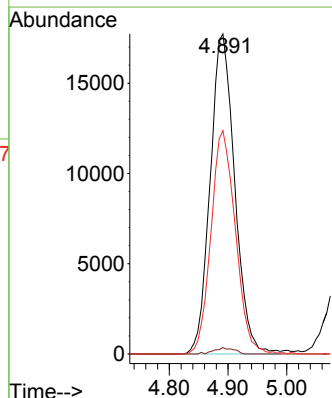
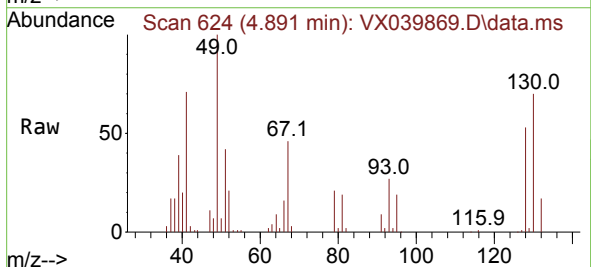
Tgt Ion: 49 Resp: 51435

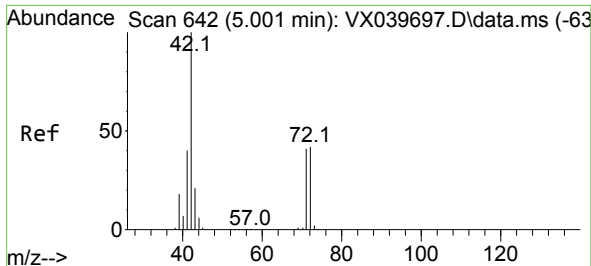
Ion Ratio Lower Upper

49 100

129 1.6 0.0 3.8

130 69.7 57.5 86.3





#29

Tetrahydrofuran

Concen: 215.354 ug/l

RT: 4.989 min Scan# 64

Delta R.T. -0.012 min

Lab File: VX039869.D

Acq: 22 Jan 2024 09:32

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050

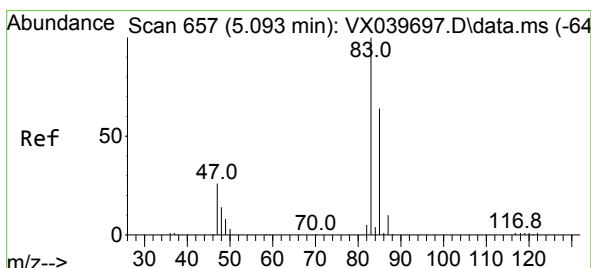
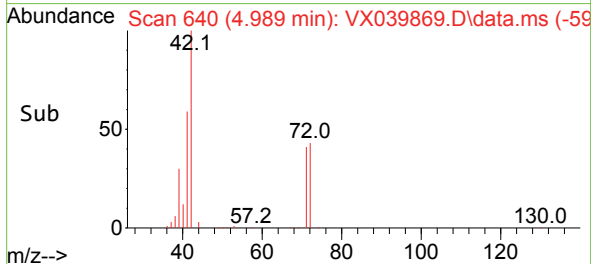
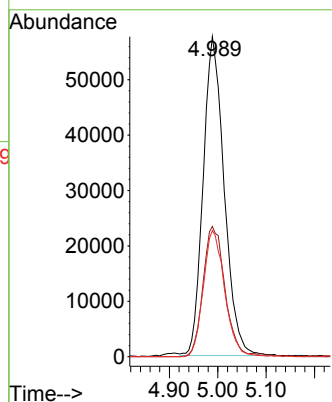
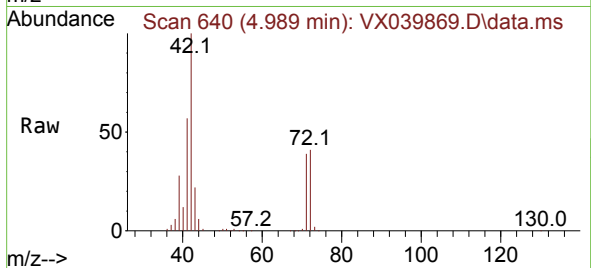
Tgt Ion: 42 Resp: 174117

Ion Ratio Lower Upper

42 100

72 43.1 34.2 51.4

71 40.1 32.2 48.2



#30

Chloroform

Concen: 51.716 ug/l

RT: 5.086 min Scan# 656

Delta R.T. -0.006 min

Lab File: VX039869.D

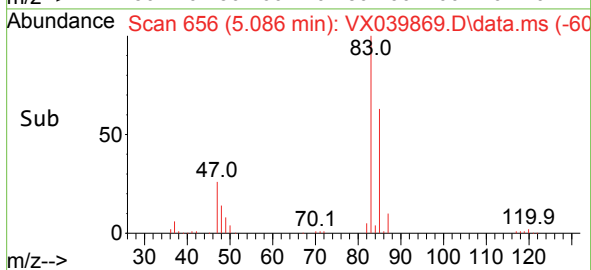
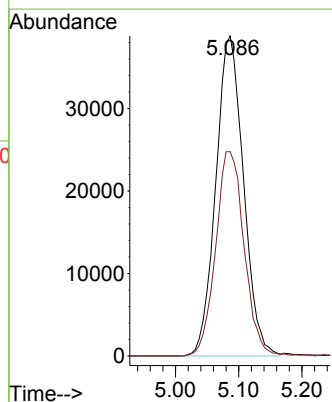
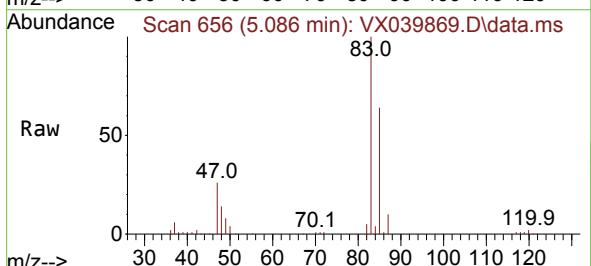
Acq: 22 Jan 2024 09:32

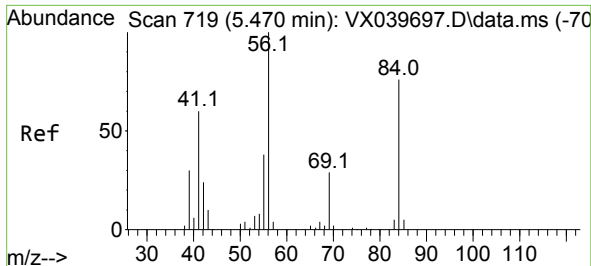
Tgt Ion: 83 Resp: 117806

Ion Ratio Lower Upper

83 100

85 63.8 50.3 75.5

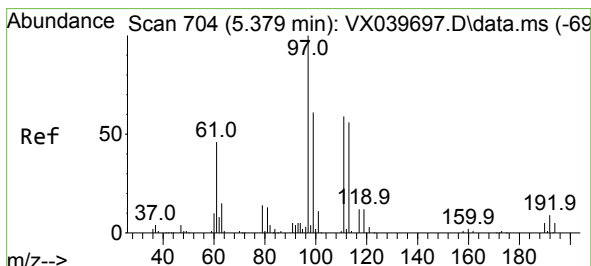
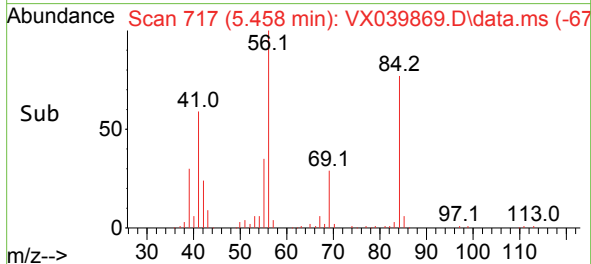
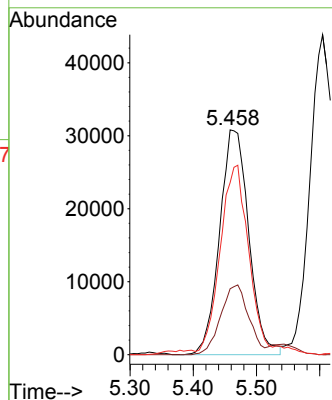
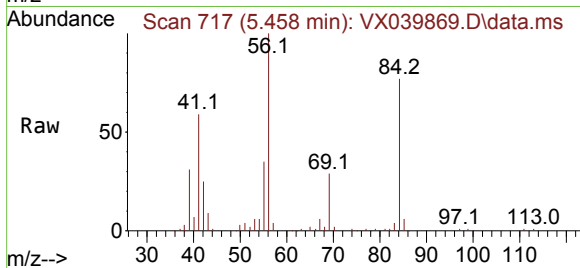




#31
Cyclohexane
Concen: 48.117 ug/l
RT: 5.458 min Scan# 717
Delta R.T. -0.012 min
Lab File: VX039869.D
Acq: 22 Jan 2024 09:32

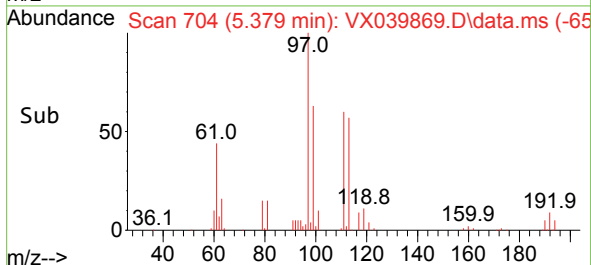
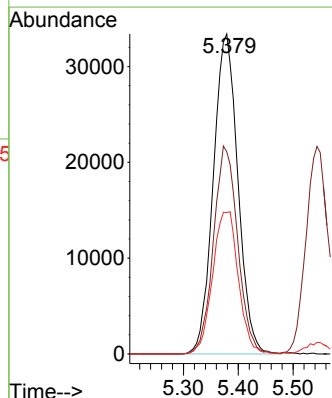
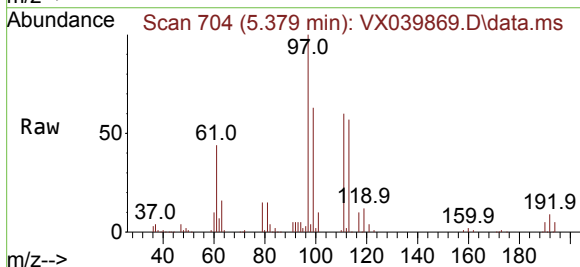
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

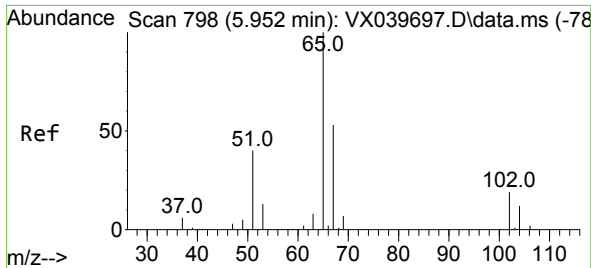
Tgt Ion:	56	Resp:	98700
Ion	Ratio	Lower	Upper
56	100		
69	29.3	23.4	35.2
84	74.5	65.9	98.9



#32
1,1,1-Trichloroethane
Concen: 53.391 ug/l
RT: 5.379 min Scan# 704
Delta R.T. -0.000 min
Lab File: VX039869.D
Acq: 22 Jan 2024 09:32

Tgt Ion:	97	Resp:	104121
Ion	Ratio	Lower	Upper
97	100		
99	64.0	51.1	76.7
61	46.6	36.4	54.6





#33

1,2-Dichloroethane-d4

Concen: 49.149 ug/l

RT: 5.946 min Scan# 798

Delta R.T. -0.006 min

Lab File: VX039869.D

Acq: 22 Jan 2024 09:32

Instrument :

MSVOA_X

ClientSampleId :

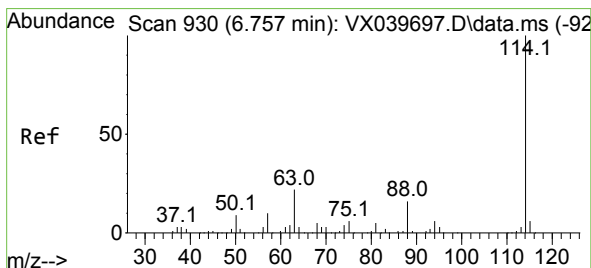
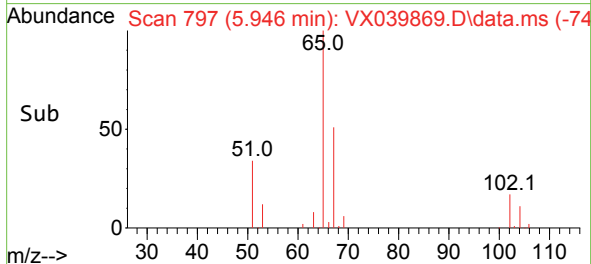
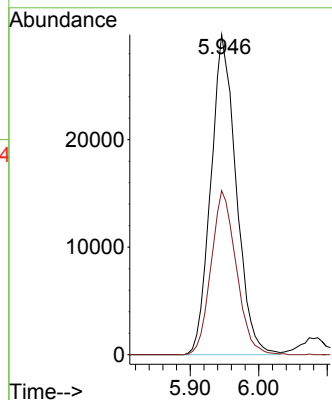
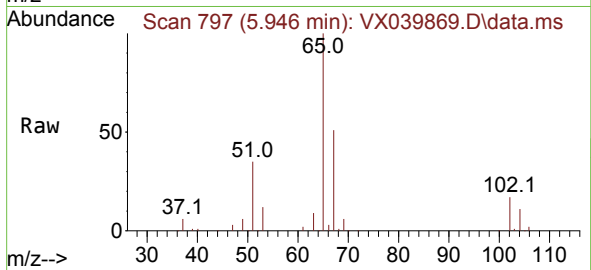
VSTDCCC050

Tgt Ion: 65 Resp: 76391

Ion Ratio Lower Upper

65 100

67 50.9 0.0 100.2



#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 6.757 min Scan# 930

Delta R.T. -0.000 min

Lab File: VX039869.D

Acq: 22 Jan 2024 09:32

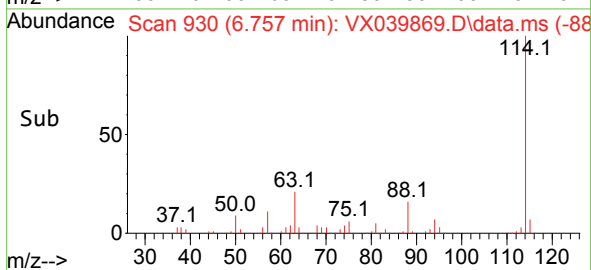
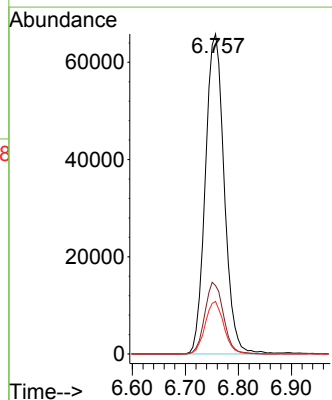
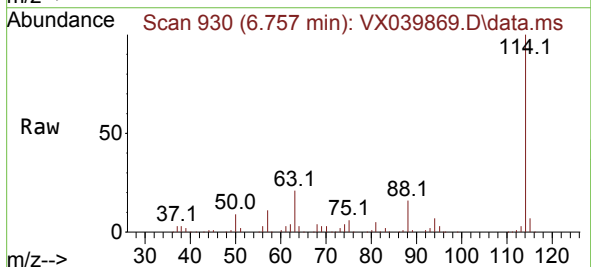
Tgt Ion: 114 Resp: 162806

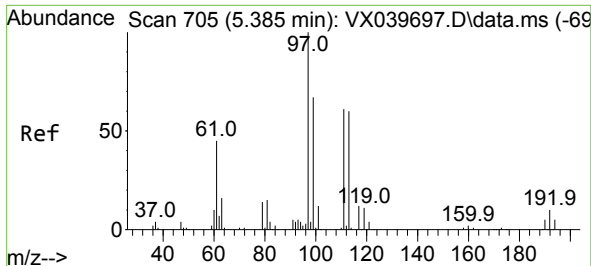
Ion Ratio Lower Upper

114 100

63 21.4 0.0 45.0

88 16.4 0.0 36.6

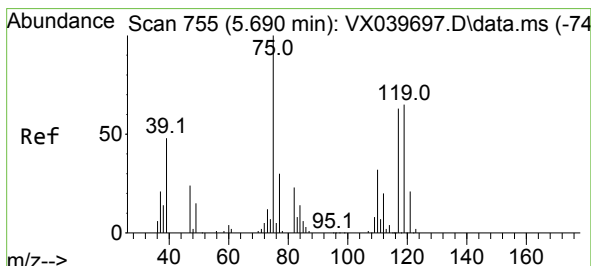
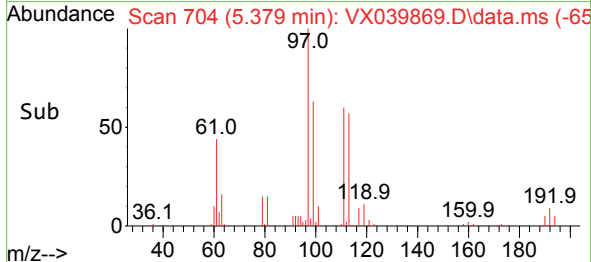
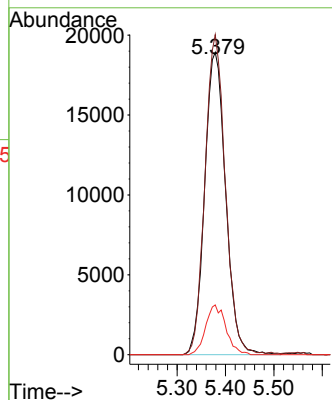
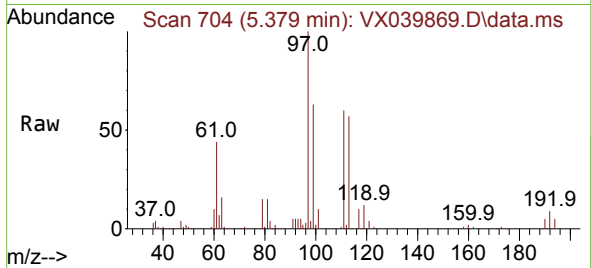




#35
Dibromofluoromethane
Concen: 52.099 ug/l
RT: 5.379 min Scan# 705
Delta R.T. -0.006 min
Lab File: VX039869.D
Acq: 22 Jan 2024 09:32

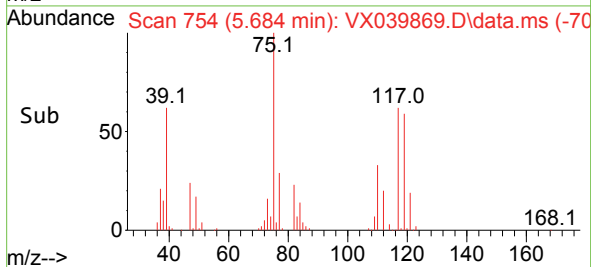
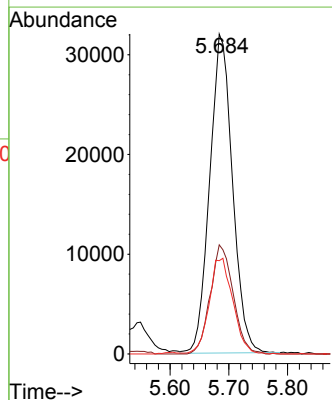
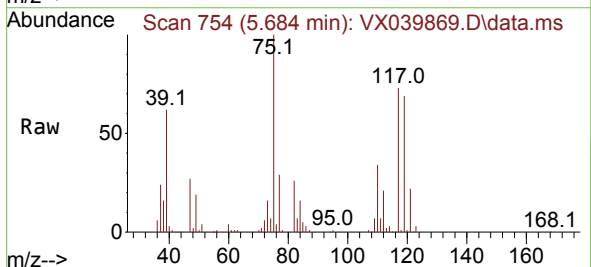
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

Tgt Ion:113 Resp: 57130
Ion Ratio Lower Upper
113 100
111 102.5 82.9 124.3
192 15.9 13.3 19.9



#36
1,1-Dichloropropene
Concen: 50.552 ug/l
RT: 5.684 min Scan# 754
Delta R.T. -0.006 min
Lab File: VX039869.D
Acq: 22 Jan 2024 09:32

Tgt Ion: 75 Resp: 86286
Ion Ratio Lower Upper
75 100
110 34.4 17.0 50.9
77 31.2 24.7 37.1





#37

Ethyl Acetate

Concen: 44.543 ug/l

RT: 4.702 min Scan# 593

Delta R.T. -0.006 min

Lab File: VX039869.D

Acq: 22 Jan 2024 09:32

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050

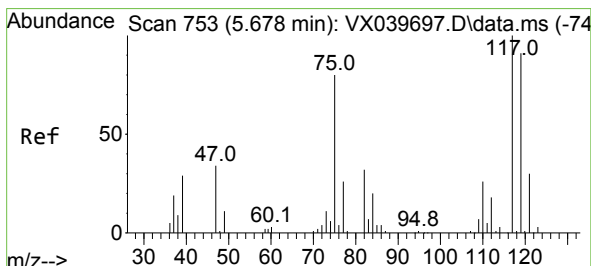
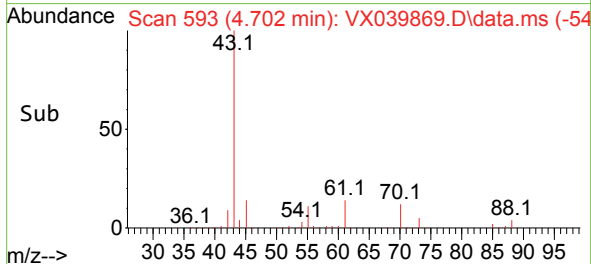
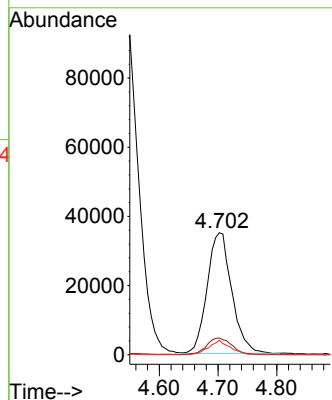
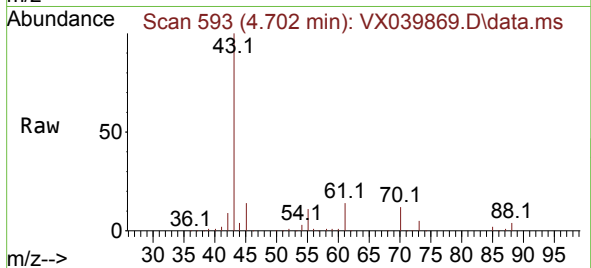
Tgt Ion: 43 Resp: 101428

Ion Ratio Lower Upper

43 100

61 14.4 10.6 16.0

70 10.2 8.3 12.5



#38

Carbon Tetrachloride

Concen: 56.020 ug/l

RT: 5.671 min Scan# 752

Delta R.T. -0.006 min

Lab File: VX039869.D

Acq: 22 Jan 2024 09:32

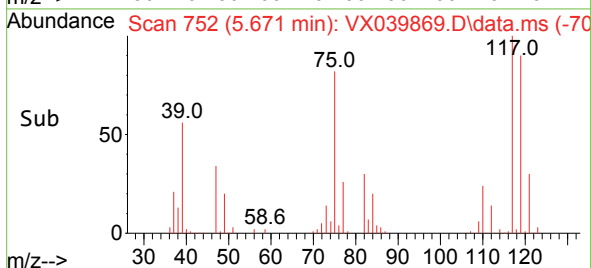
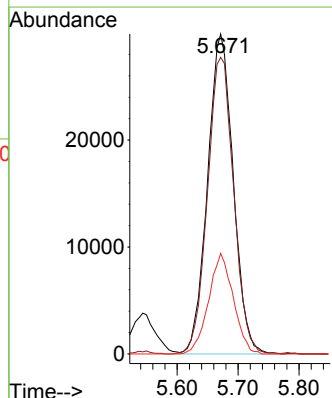
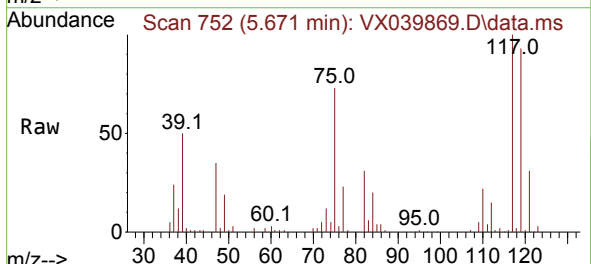
Tgt Ion: 117 Resp: 87576

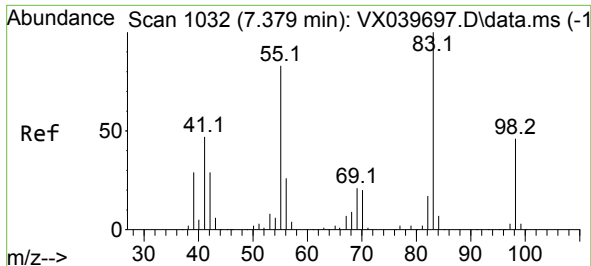
Ion Ratio Lower Upper

117 100

119 92.5 78.2 117.2

121 31.4 24.4 36.6

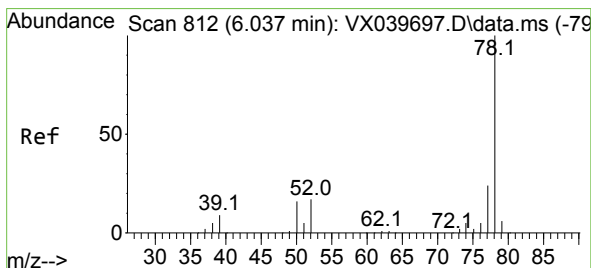
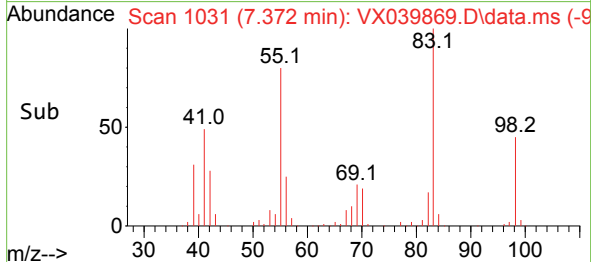
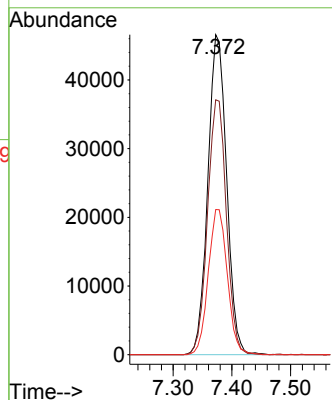
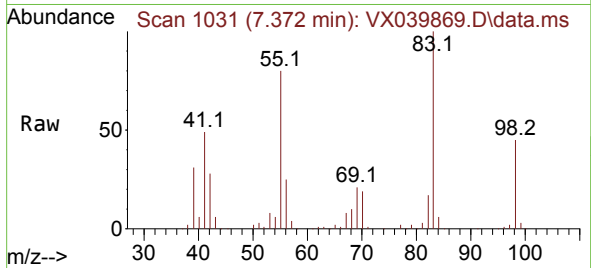




#39
Methylcyclohexane
Concen: 50.511 ug/l
RT: 7.372 min Scan# 1031
Delta R.T. -0.006 min
Lab File: VX039869.D
Acq: 22 Jan 2024 09:32

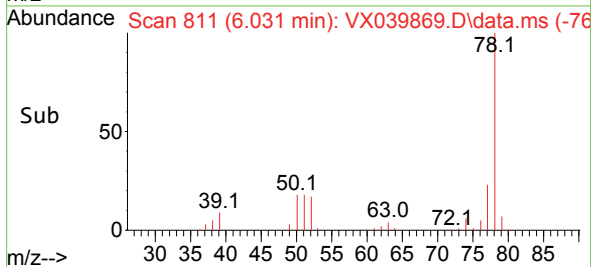
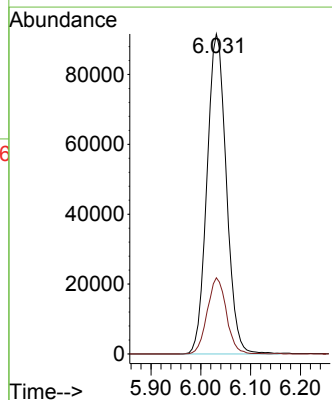
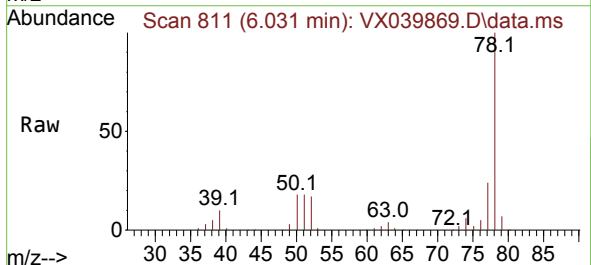
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

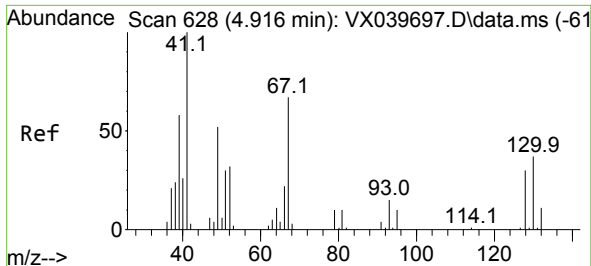
Tgt Ion: 83 Resp: 103529
Ion Ratio Lower Upper
83 100
55 79.7 64.6 97.0
98 45.3 36.7 55.1



#40
Benzene
Concen: 51.061 ug/l
RT: 6.031 min Scan# 811
Delta R.T. -0.006 min
Lab File: VX039869.D
Acq: 22 Jan 2024 09:32

Tgt Ion: 78 Resp: 246788
Ion Ratio Lower Upper
78 100
77 23.8 19.3 28.9

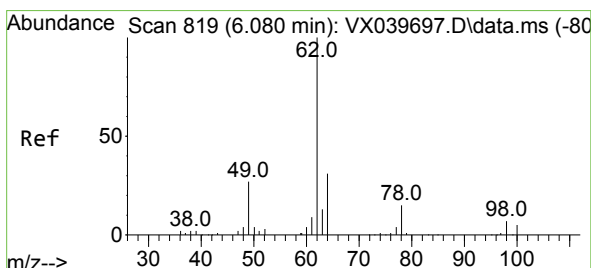
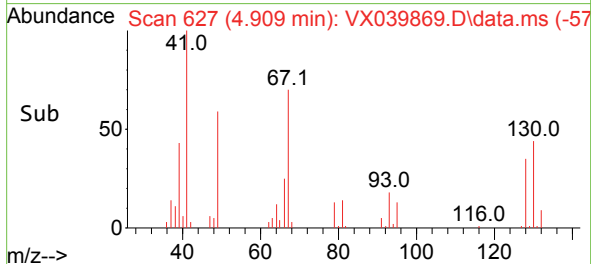
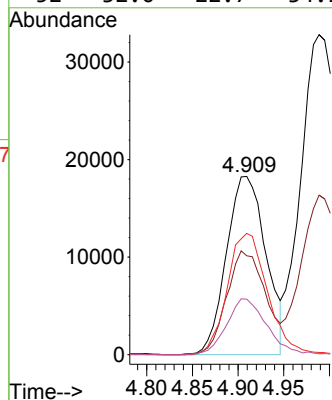
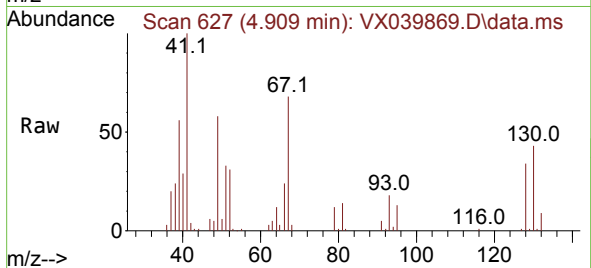




#41
Methacrylonitrile
Concen: 49.430 ug/l
RT: 4.909 min Scan# 61
Delta R.T. -0.006 min
Lab File: VX039869.D
Acq: 22 Jan 2024 09:32

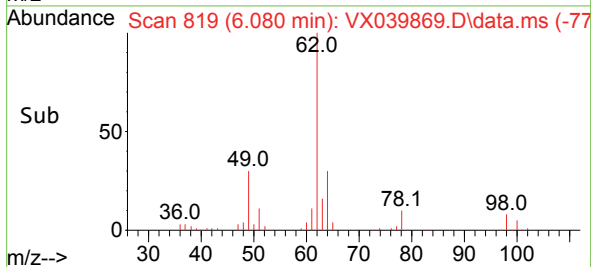
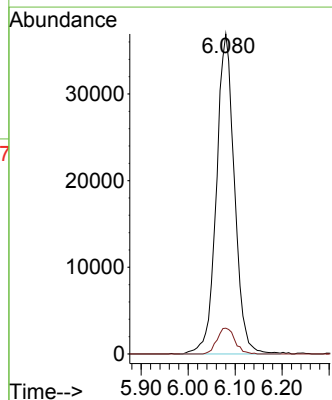
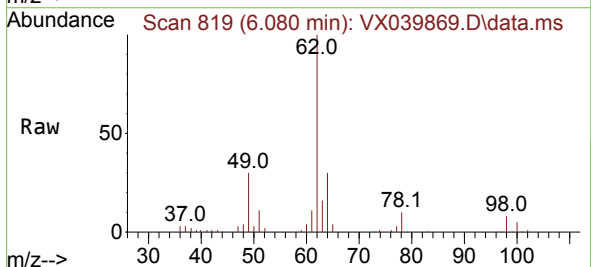
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

Tgt Ion: 41	Resp: 55041
Ion Ratio	Lower Upper
41 100	
39 57.3	45.2 67.8
67 69.4	52.6 78.8
52 32.0	22.7 34.1



#42
1,2-Dichloroethane
Concen: 53.540 ug/l
RT: 6.080 min Scan# 819
Delta R.T. -0.000 min
Lab File: VX039869.D
Acq: 22 Jan 2024 09:32

Tgt Ion: 62	Resp: 98379
Ion Ratio	Lower Upper
62 100	
98 8.0	0.0 16.0

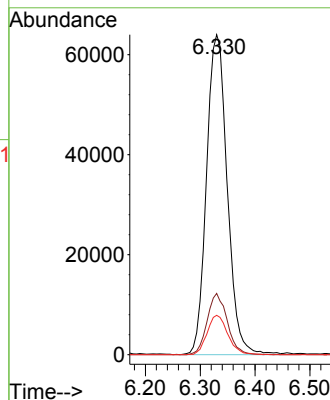
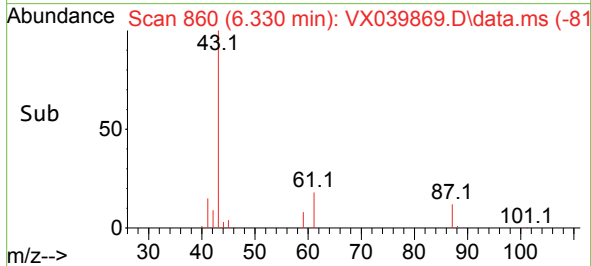
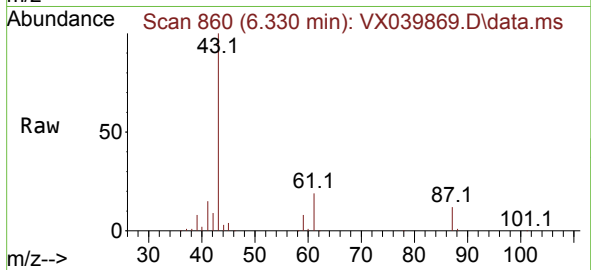




#43
Isopropyl Acetate
Concen: 50.250 ug/l
RT: 6.330 min Scan# 861
Delta R.T. -0.006 min
Lab File: VX039869.D
Acq: 22 Jan 2024 09:32

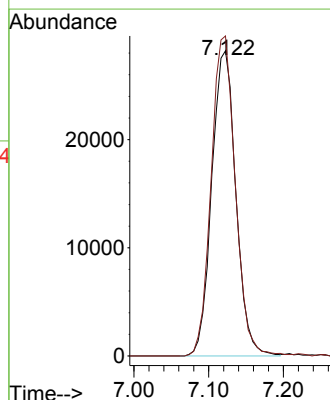
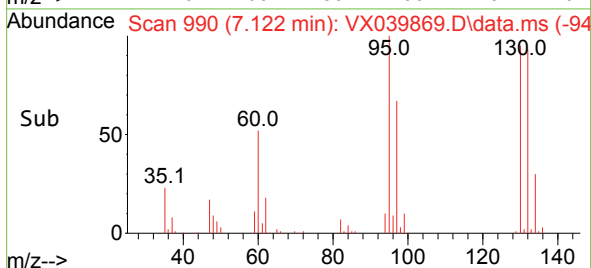
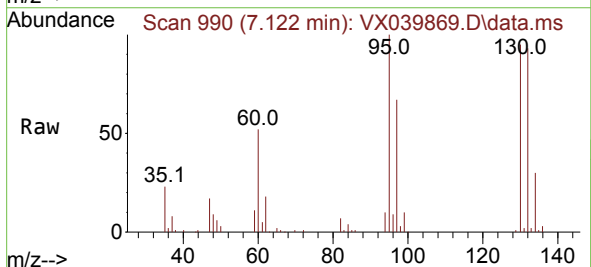
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

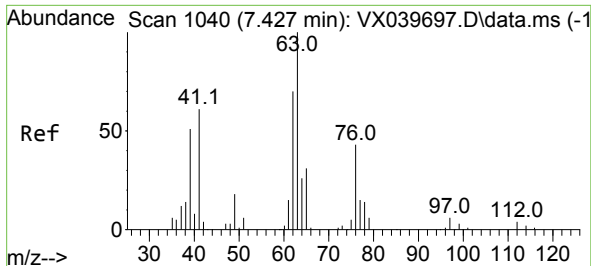
Tgt Ion: 43 Resp: 167852
Ion Ratio Lower Upper
43 100
61 18.6 15.2 22.8
87 12.3 9.8 14.6



#44
Trichloroethene
Concen: 53.433 ug/l
RT: 7.122 min Scan# 990
Delta R.T. -0.000 min
Lab File: VX039869.D
Acq: 22 Jan 2024 09:32

Tgt Ion:130 Resp: 63292
Ion Ratio Lower Upper
130 100
95 104.9 0.0 204.4

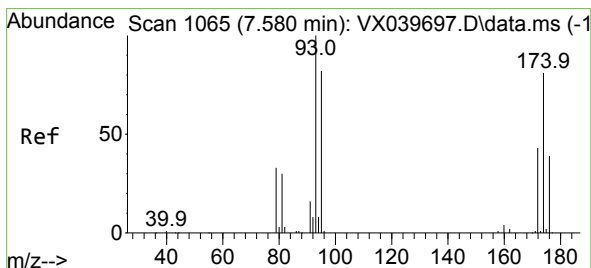
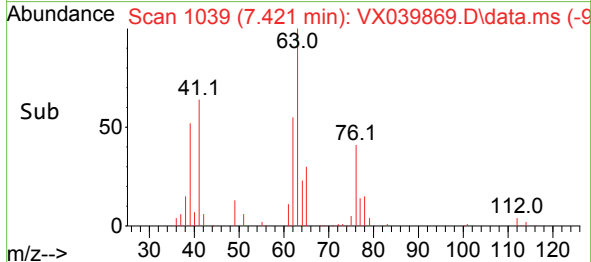
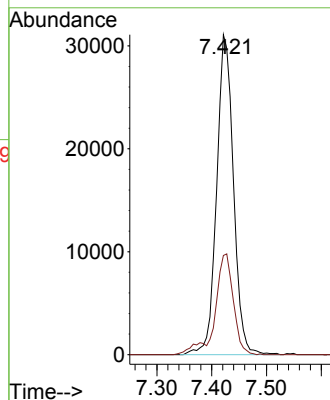
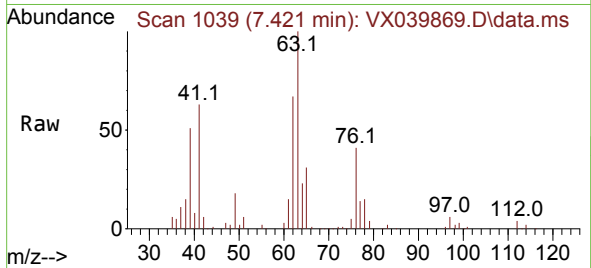




#45
1,2-Dichloropropane
Concen: 51.183 ug/l
RT: 7.421 min Scan# 1039
Delta R.T. -0.006 min
Lab File: VX039869.D
Acq: 22 Jan 2024 09:32

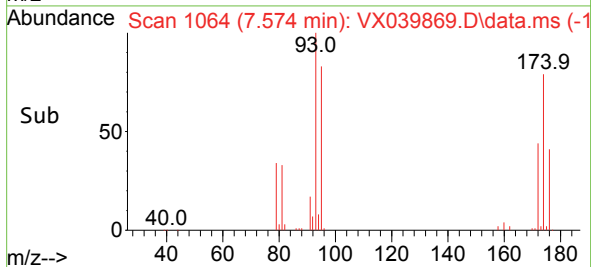
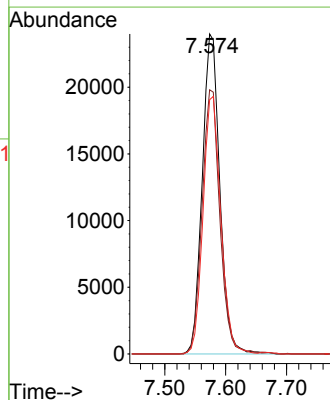
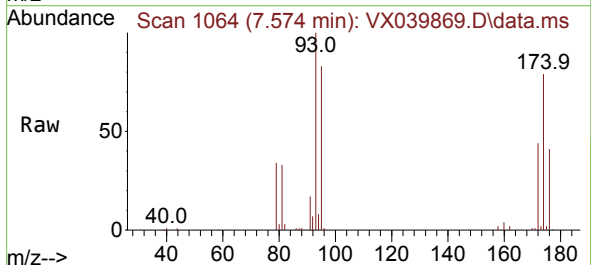
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

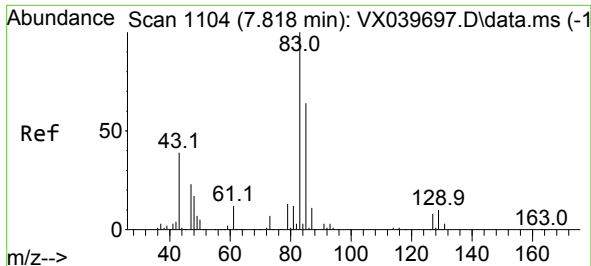
Tgt Ion: 63 Resp: 66361
Ion Ratio Lower Upper
63 100
65 31.0 24.3 36.5



#46
Dibromomethane
Concen: 53.877 ug/l
RT: 7.574 min Scan# 1064
Delta R.T. -0.006 min
Lab File: VX039869.D
Acq: 22 Jan 2024 09:32

Tgt Ion: 93 Resp: 48248
Ion Ratio Lower Upper
93 100
95 83.6 66.6 100.0
174 81.4 69.4 104.0





#47

Bromodichloromethane

Concen: 56.816 ug/l

RT: 7.817 min Scan# 1104

Delta R.T. -0.000 min

Lab File: VX039869.D

Acq: 22 Jan 2024 09:32

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050

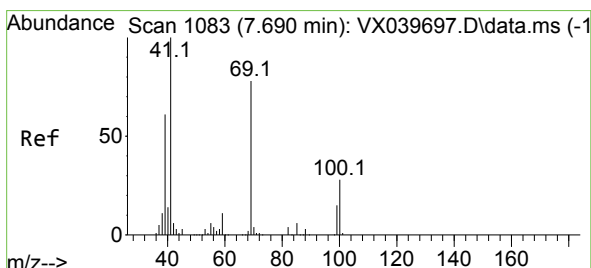
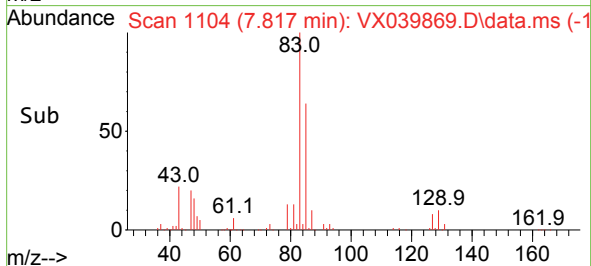
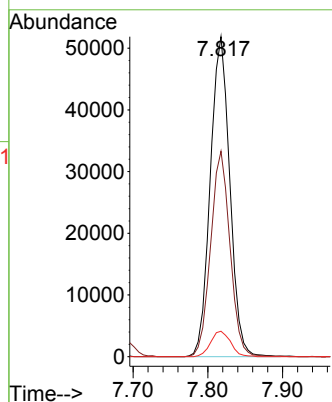
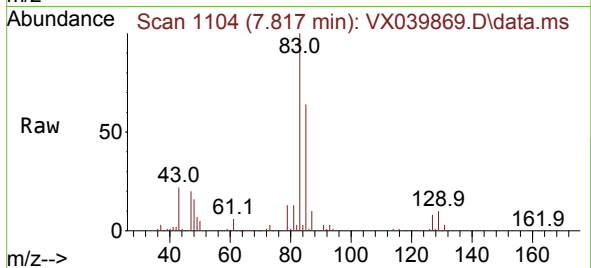
Tgt Ion: 83 Resp: 94232

Ion Ratio Lower Upper

83 100

85 64.2 49.8 74.6

127 8.0 7.1 10.7



#48

Methyl methacrylate

Concen: 50.121 ug/l

RT: 7.683 min Scan# 1082

Delta R.T. -0.006 min

Lab File: VX039869.D

Acq: 22 Jan 2024 09:32

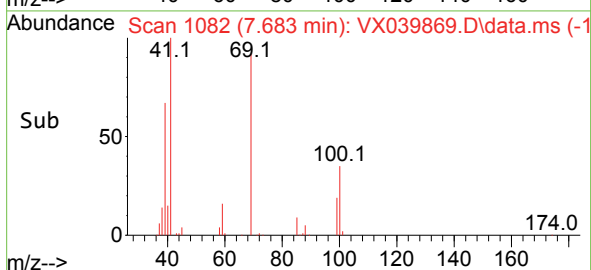
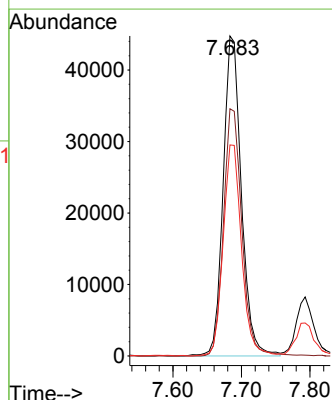
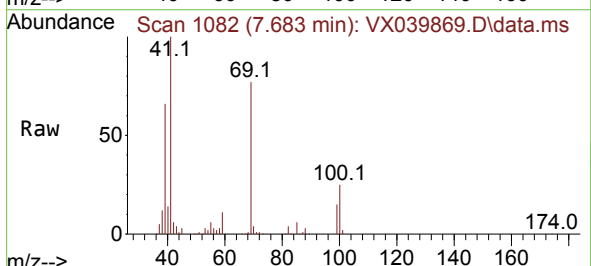
Tgt Ion: 41 Resp: 82294

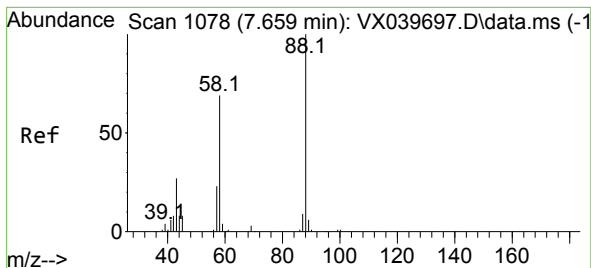
Ion Ratio Lower Upper

41 100

69 78.2 59.2 88.8

39 66.6 47.7 71.5





#49

1,4-Dioxane

Concen: 790.268 ug/l

RT: 7.653 min Scan# 1077

Delta R.T. -0.006 min

Lab File: VX039869.D

Acq: 22 Jan 2024 09:32

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050

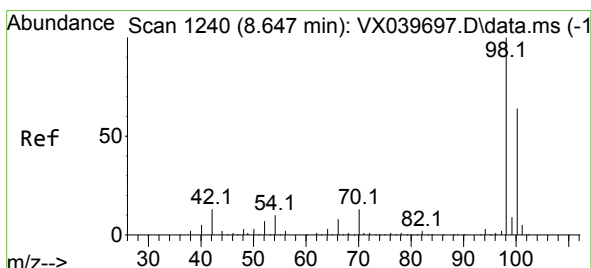
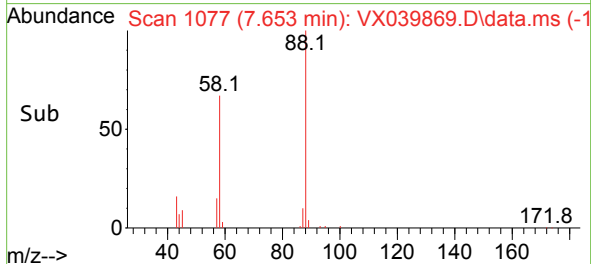
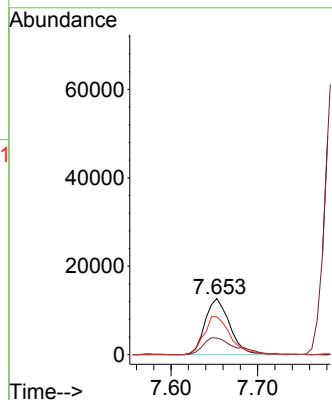
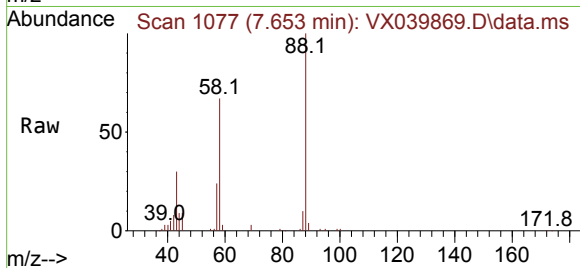
Tgt Ion: 88 Resp: 25107

Ion Ratio Lower Upper

88 100

43 40.2 0.0 0.0#

58 72.5 60.1 90.1



#50

Toluene-d8

Concen: 50.018 ug/l

RT: 8.647 min Scan# 1240

Delta R.T. -0.000 min

Lab File: VX039869.D

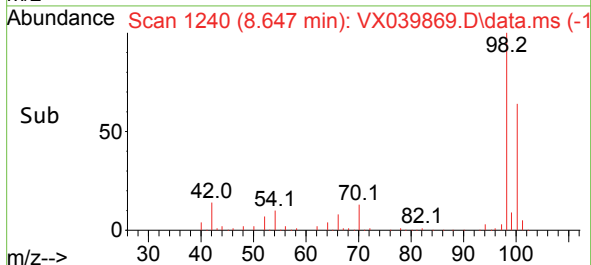
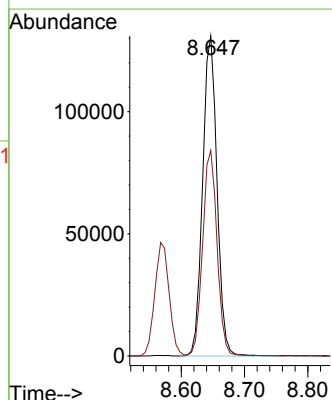
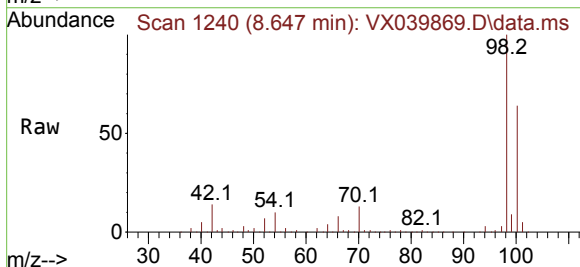
Acq: 22 Jan 2024 09:32

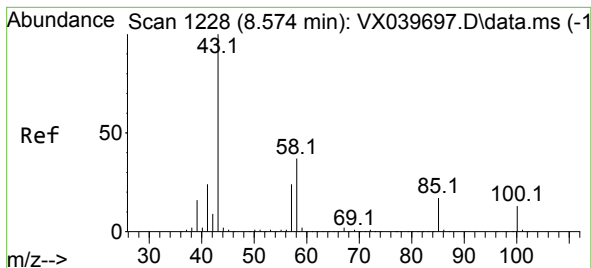
Tgt Ion: 98 Resp: 206864

Ion Ratio Lower Upper

98 100

100 64.7 53.1 79.7





#51

4-Methyl-2-Pentanone

Concen: 242.577 ug/l

RT: 8.567 min Scan# 1227

Delta R.T. -0.006 min

Lab File: VX039869.D

Acq: 22 Jan 2024 09:32

Instrument :

MSVOA_X

ClientSampleId :

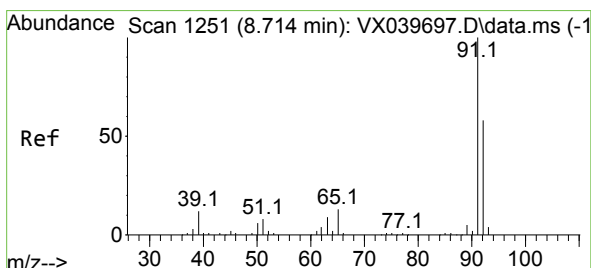
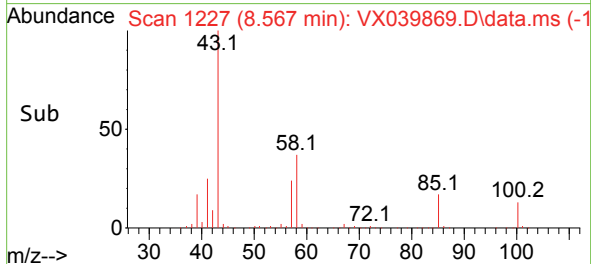
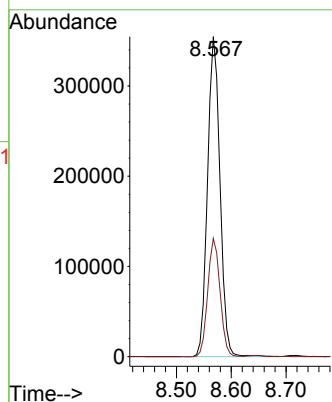
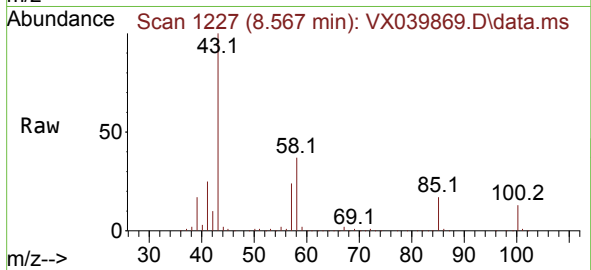
VSTDCCC050

Tgt Ion: 43 Resp: 558060

Ion Ratio Lower Upper

43 100

58 36.6 30.4 45.6



#52

Toluene

Concen: 53.907 ug/l

RT: 8.714 min Scan# 1251

Delta R.T. -0.000 min

Lab File: VX039869.D

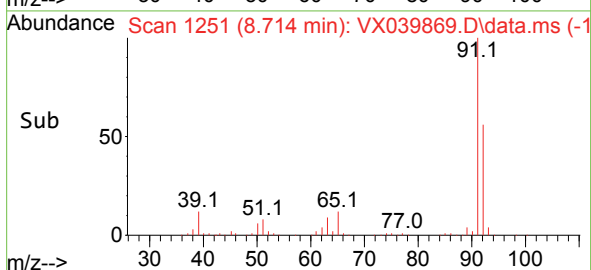
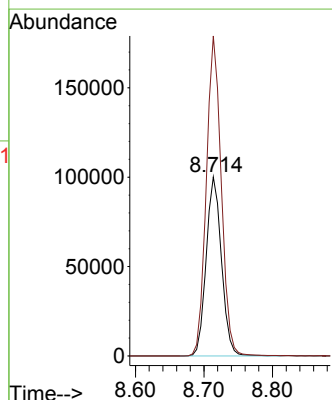
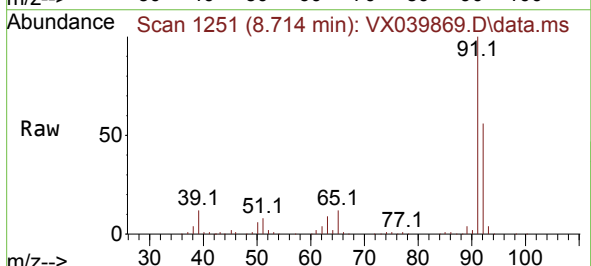
Acq: 22 Jan 2024 09:32

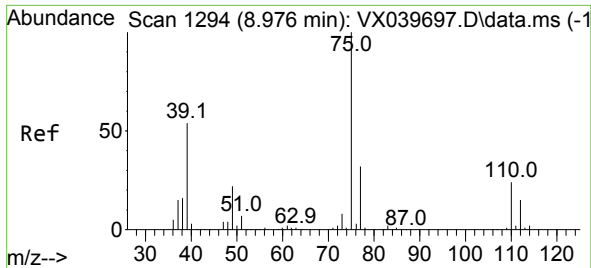
Tgt Ion: 92 Resp: 155621

Ion Ratio Lower Upper

92 100

91 174.7 134.2 201.2

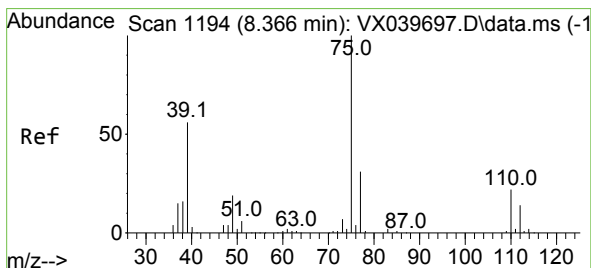
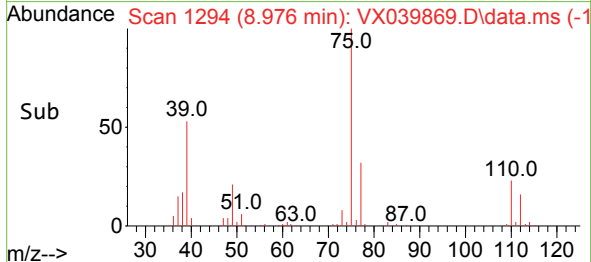
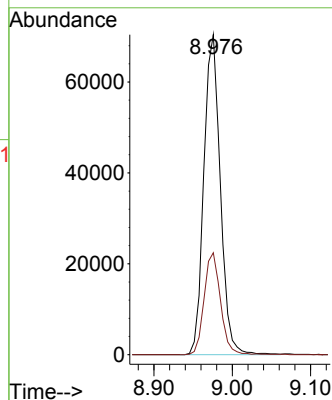
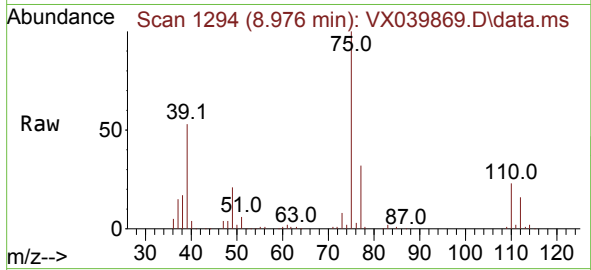




#53
 t-1,3-Dichloropropene
 Concen: 58.429 ug/l
 RT: 8.976 min Scan# 1193
 Delta R.T. -0.000 min
 Lab File: VX039869.D
 Acq: 22 Jan 2024 09:32

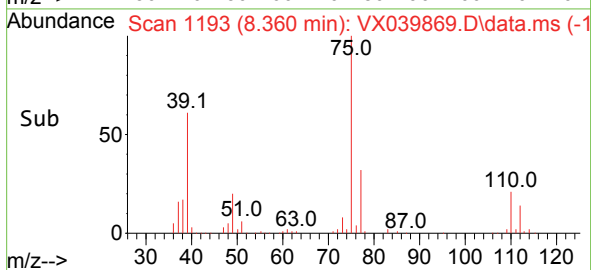
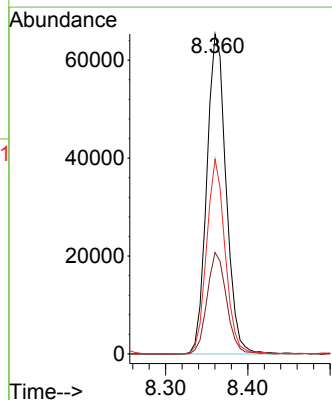
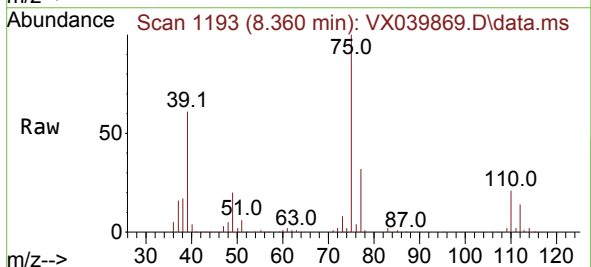
Instrument :
 MSVOA_X
 ClientSampleId :
 VSTDCCC050

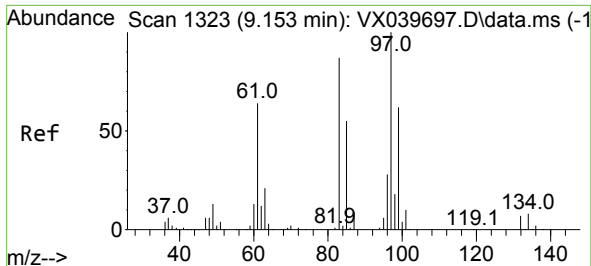
Tgt Ion: 75 Resp: 102831
 Ion Ratio Lower Upper
 75 100
 77 31.9 25.7 38.5



#54
 cis-1,3-Dichloropropene
 Concen: 54.956 ug/l
 RT: 8.360 min Scan# 1193
 Delta R.T. -0.006 min
 Lab File: VX039869.D
 Acq: 22 Jan 2024 09:32

Tgt Ion: 75 Resp: 106350
 Ion Ratio Lower Upper
 75 100
 77 31.7 25.3 37.9
 39 60.7 46.7 70.1



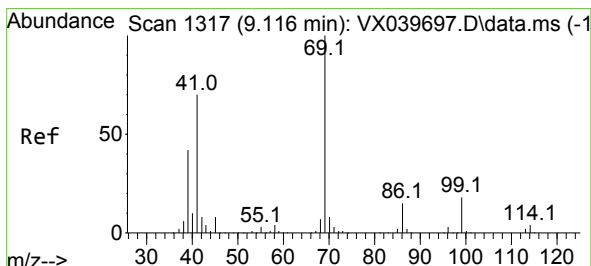
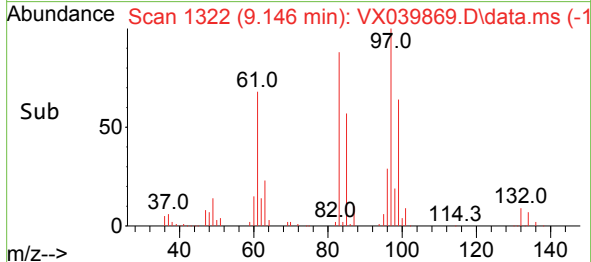
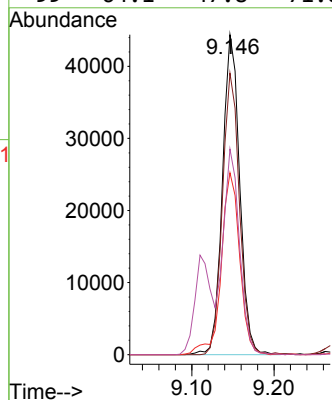
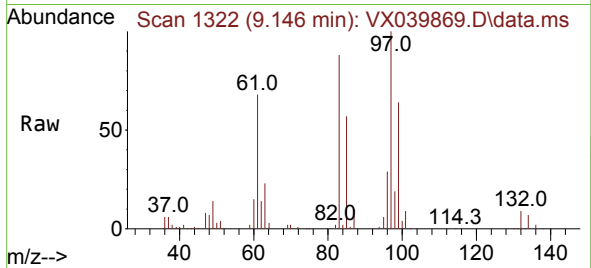


#55
 1,1,2-Trichloroethane
 Concen: 52.588 ug/l
 RT: 9.146 min Scan# 11
 Delta R.T. -0.006 min
 Lab File: VX039869.D
 Acq: 22 Jan 2024 09:32

Instrument :
 MSVOA_X
 ClientSampleId :
 VSTDCCC050

Tgt Ion: 97 Resp: 64635

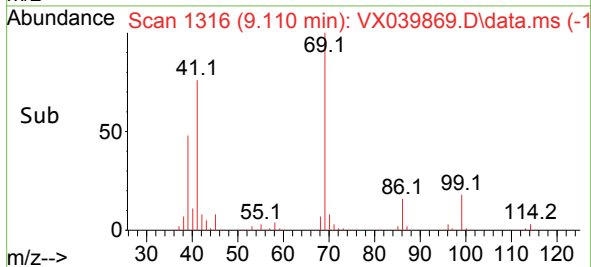
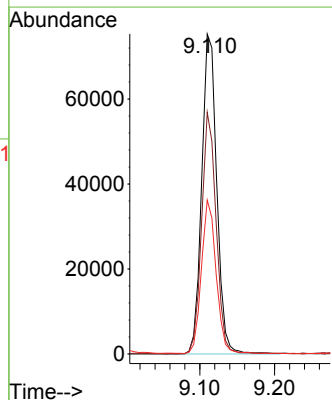
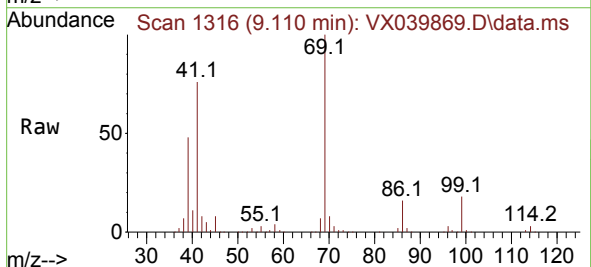
Ion	Ratio	Lower	Upper
97	100		
83	88.0	65.8	98.8
85	56.9	41.6	62.4
99	64.1	47.8	71.8

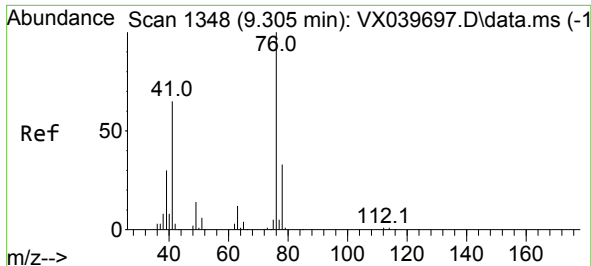


#56
 Ethyl methacrylate
 Concen: 52.945 ug/l
 RT: 9.110 min Scan# 1316
 Delta R.T. -0.006 min
 Lab File: VX039869.D
 Acq: 22 Jan 2024 09:32

Tgt Ion: 69 Resp: 105320

Ion	Ratio	Lower	Upper
69	100		
41	73.1	56.8	85.2
39	47.0	32.0	48.0





#57

1,3-Dichloropropane

Concen: 53.005 ug/l

RT: 9.305 min Scan# 11

Delta R.T. -0.000 min

Lab File: VX039869.D

Acq: 22 Jan 2024 09:32

Instrument :

MSVOA_X

ClientSampleId :

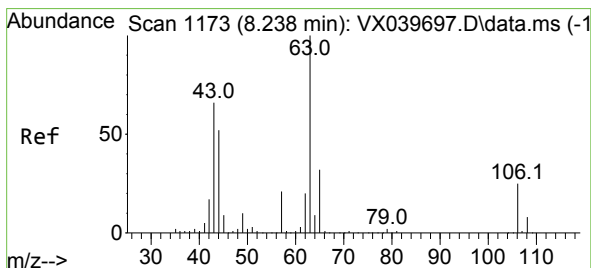
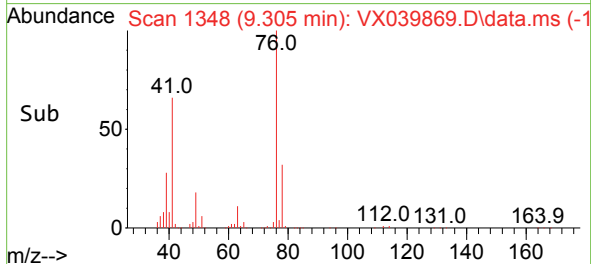
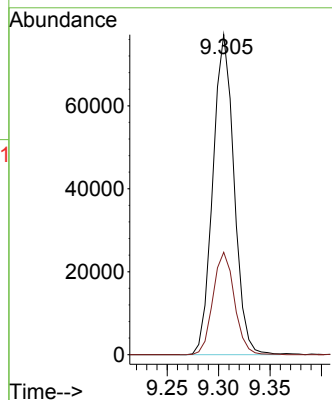
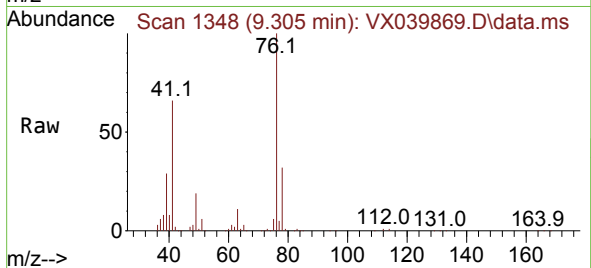
VSTDCCC050

Tgt Ion: 76 Resp: 110404

Ion Ratio Lower Upper

76 100

78 32.4 26.1 39.1



#58

2-Chloroethyl Vinyl ether

Concen: 241.624 ug/l

RT: 8.238 min Scan# 1173

Delta R.T. -0.000 min

Lab File: VX039869.D

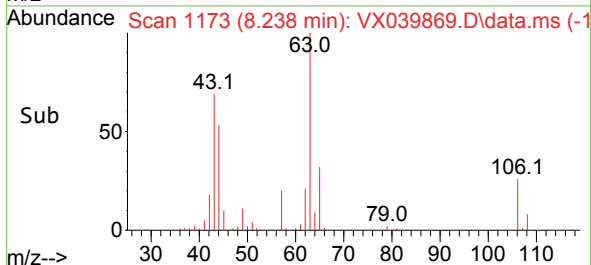
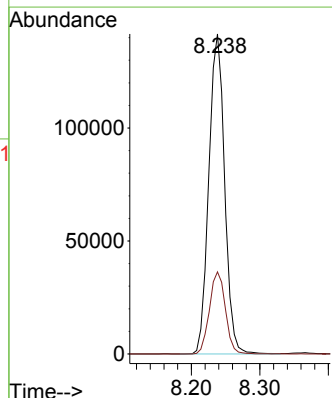
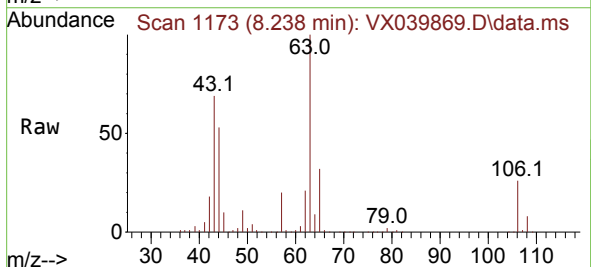
Acq: 22 Jan 2024 09:32

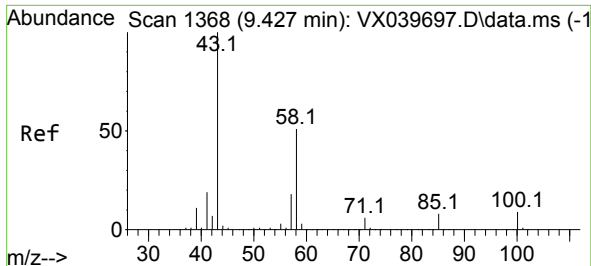
Tgt Ion: 63 Resp: 227191

Ion Ratio Lower Upper

63 100

106 25.8 22.5 33.7

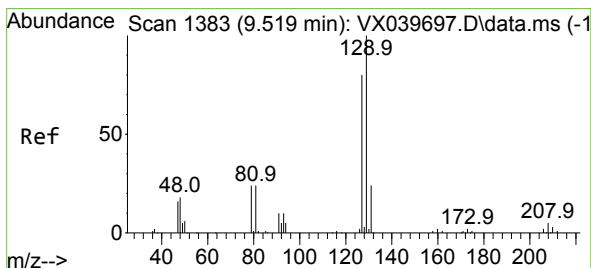
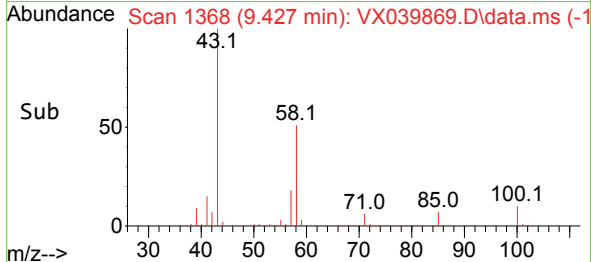
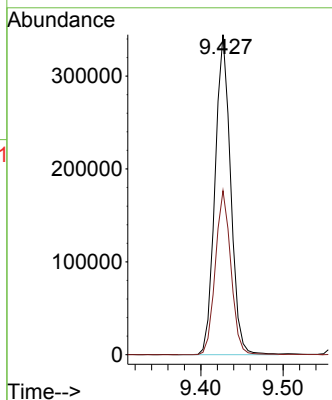
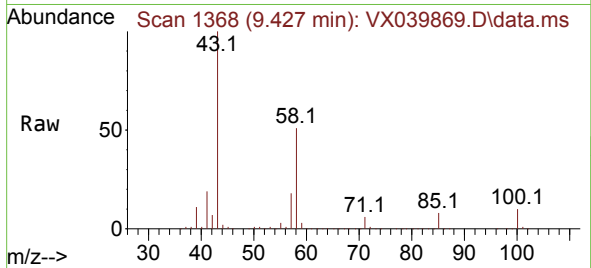




#59
2-Hexanone
Concen: 249.897 ug/l
RT: 9.427 min Scan# 1368
Delta R.T. -0.000 min
Lab File: VX039869.D
Acq: 22 Jan 2024 09:32

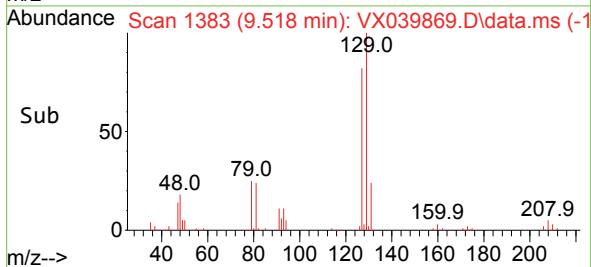
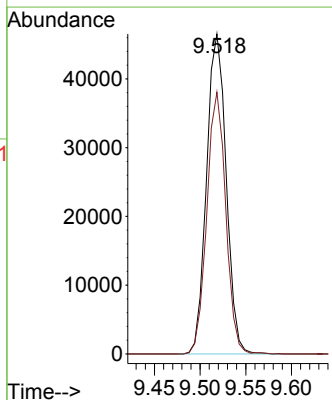
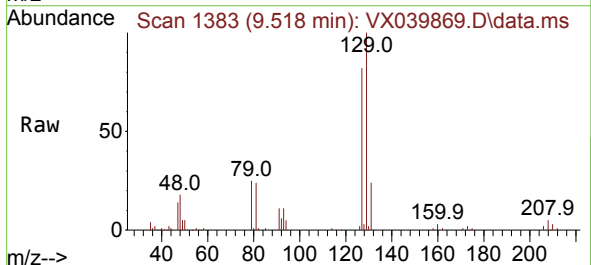
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

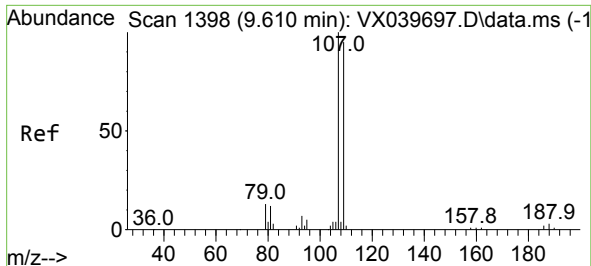
Tgt Ion: 43 Resp: 455001
Ion Ratio Lower Upper
43 100
58 51.1 26.2 78.5



#60
Dibromochloromethane
Concen: 59.855 ug/l
RT: 9.518 min Scan# 1383
Delta R.T. -0.000 min
Lab File: VX039869.D
Acq: 22 Jan 2024 09:32

Tgt Ion: 129 Resp: 69378
Ion Ratio Lower Upper
129 100
127 78.9 38.8 116.4

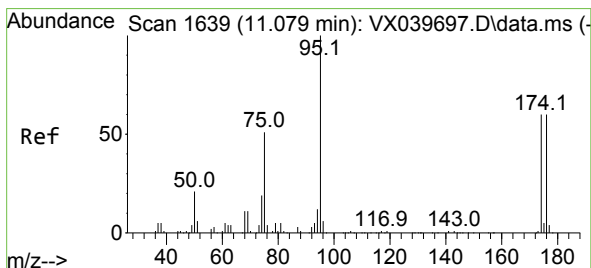
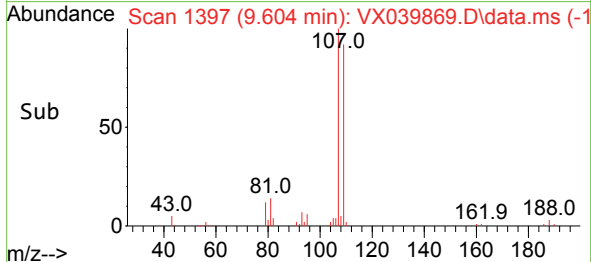
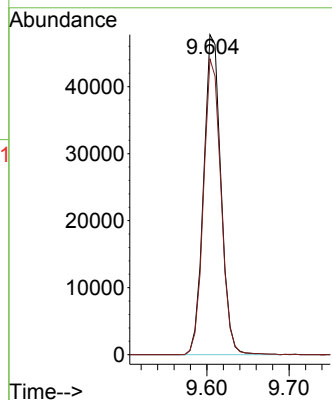
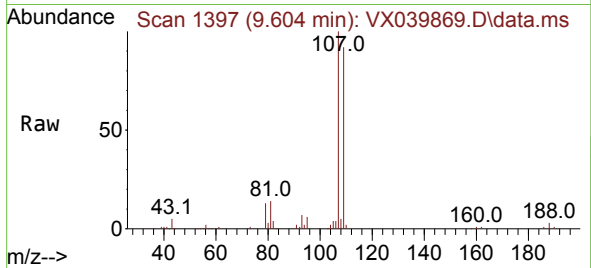




#61
1,2-Dibromoethane
Concen: 54.848 ug/l
RT: 9.604 min Scan# 11
Delta R.T. -0.006 min
Lab File: VX039869.D
Acq: 22 Jan 2024 09:32

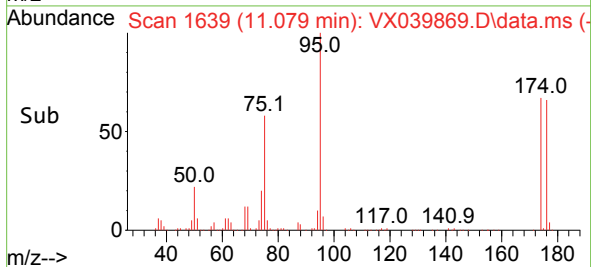
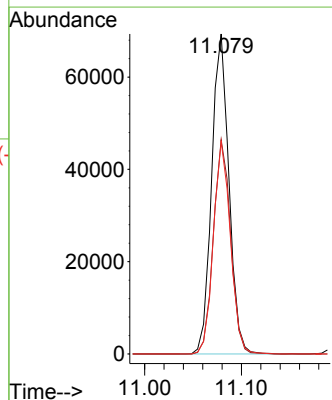
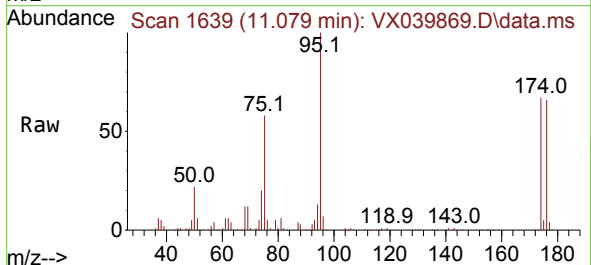
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

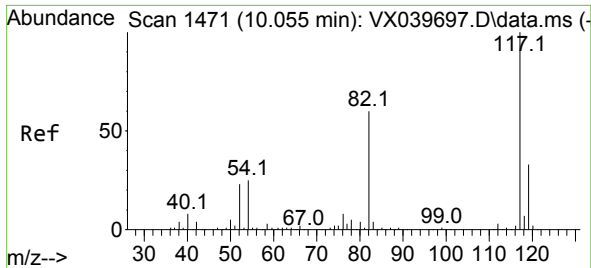
Tgt Ion:107 Resp: 69811
Ion Ratio Lower Upper
107 100
109 93.2 75.2 112.8



#62
4-Bromofluorobenzene
Concen: 53.168 ug/l
RT: 11.079 min Scan# 1639
Delta R.T. -0.000 min
Lab File: VX039869.D
Acq: 22 Jan 2024 09:32

Tgt Ion: 95 Resp: 85988
Ion Ratio Lower Upper
95 100
174 67.0 0.0 135.6
176 65.5 0.0 131.0

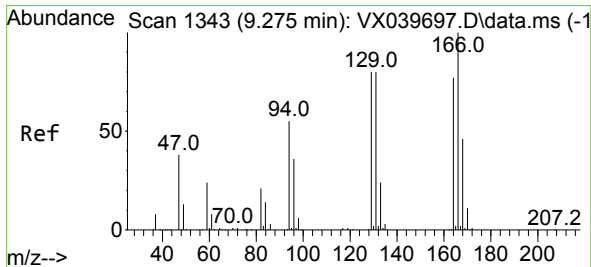
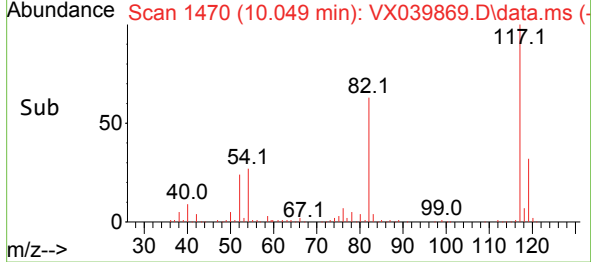
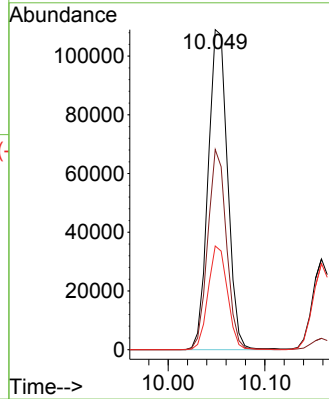
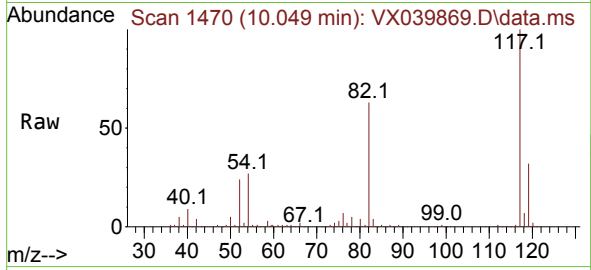




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.049 min Scan# 1471
Delta R.T. -0.006 min
Lab File: VX039869.D
Acq: 22 Jan 2024 09:32

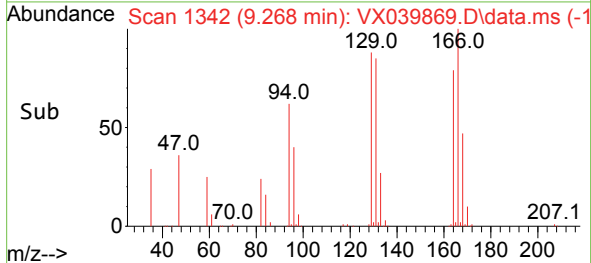
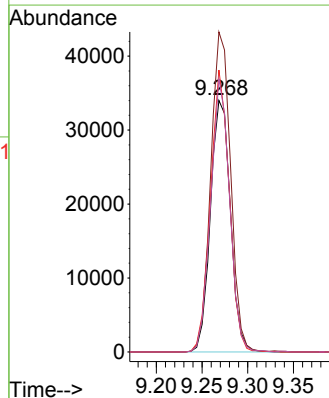
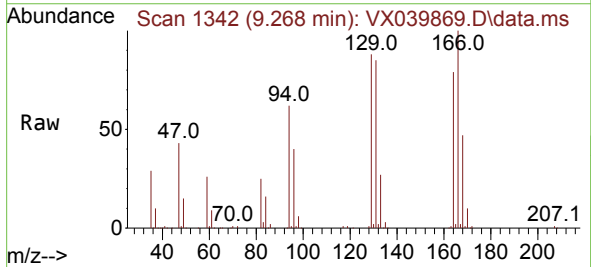
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

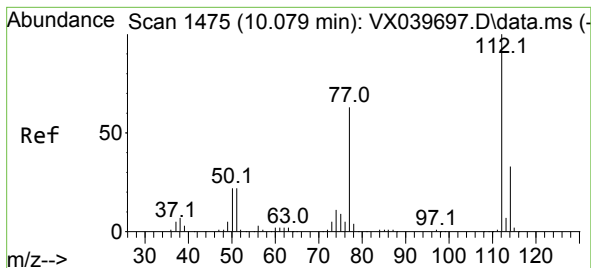
Tgt Ion:117 Resp: 151926
Ion Ratio Lower Upper
117 100
82 62.5 46.2 69.4
119 32.4 25.5 38.3



#64
Tetrachloroethene
Concen: 52.188 ug/l
RT: 9.268 min Scan# 1342
Delta R.T. -0.006 min
Lab File: VX039869.D
Acq: 22 Jan 2024 09:32

Tgt Ion:164 Resp: 51560
Ion Ratio Lower Upper
164 100
166 127.2 102.7 154.1
129 112.1 80.4 120.6
131 108.5 76.5 114.7





#65

Chlorobenzene

Concen: 52.602 ug/l

RT: 10.073 min Scan# 1475

Delta R.T. -0.006 min

Lab File: VX039869.D

Acq: 22 Jan 2024 09:32

Instrument :

MSVOA_X

ClientSampleId :

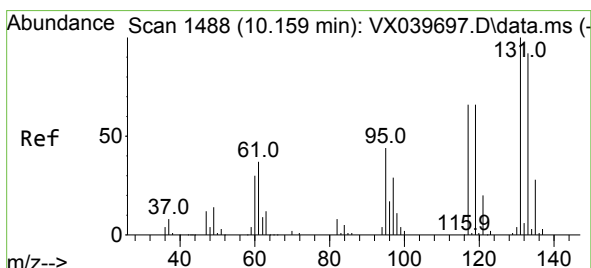
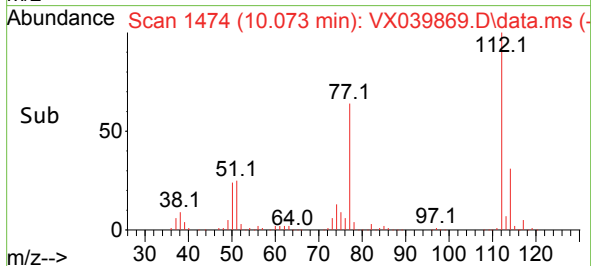
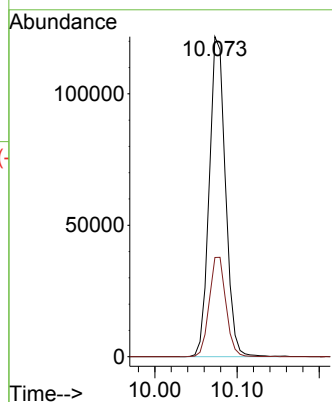
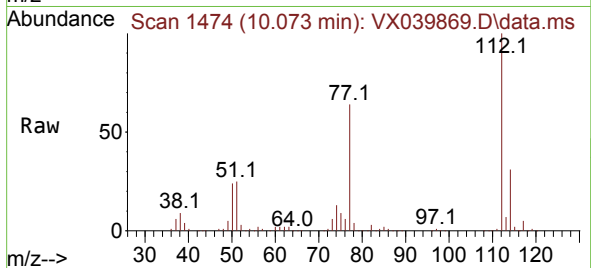
VSTDCCC050

Tgt Ion:112 Resp: 166448

Ion Ratio Lower Upper

112 100

114 31.0 25.7 38.5



#66

1,1,1,2-Tetrachloroethane

Concen: 57.505 ug/l

RT: 10.158 min Scan# 1488

Delta R.T. -0.000 min

Lab File: VX039869.D

Acq: 22 Jan 2024 09:32

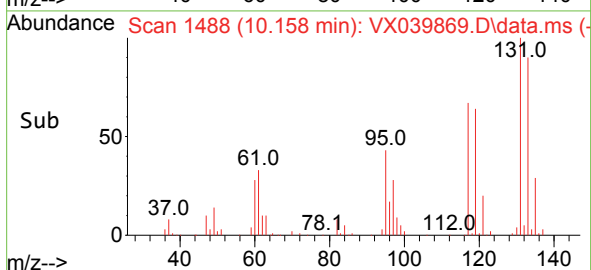
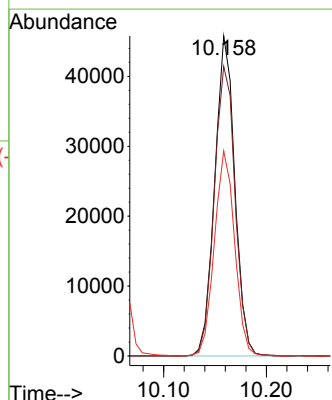
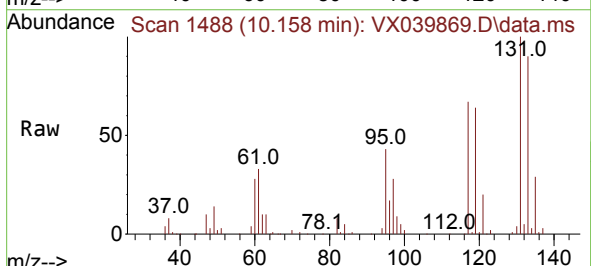
Tgt Ion:131 Resp: 61959

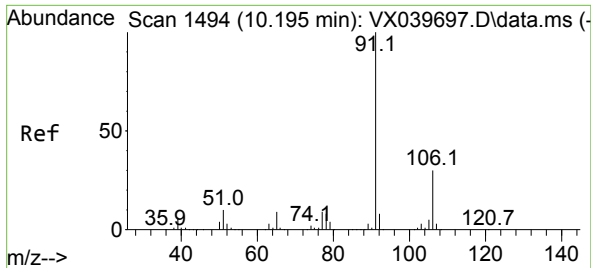
Ion Ratio Lower Upper

131 100

133 94.3 47.1 141.4

119 64.8 32.2 96.6

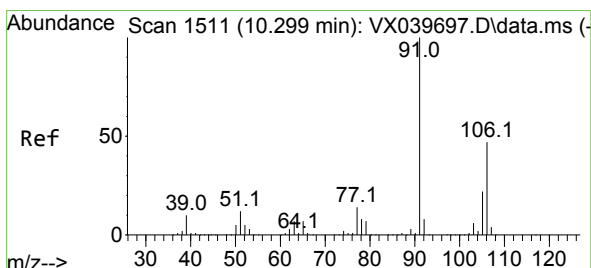
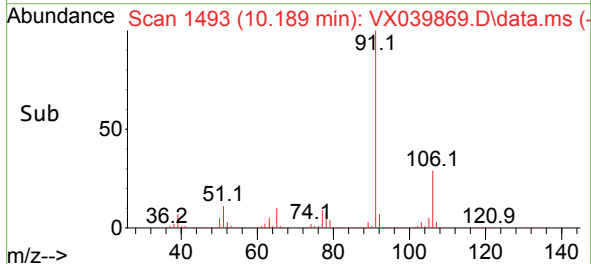
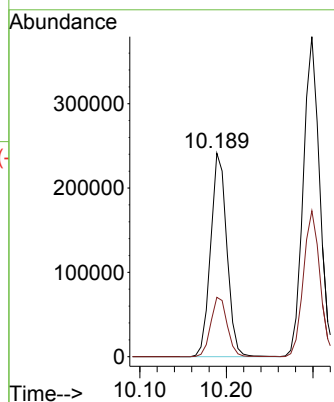
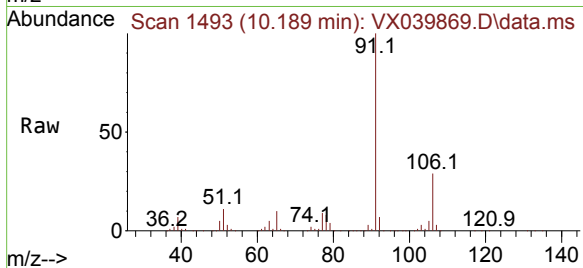




#67
Ethyl Benzene
Concen: 53.390 ug/l
RT: 10.189 min Scan# 1493
Delta R.T. -0.006 min
Lab File: VX039869.D
Acq: 22 Jan 2024 09:32

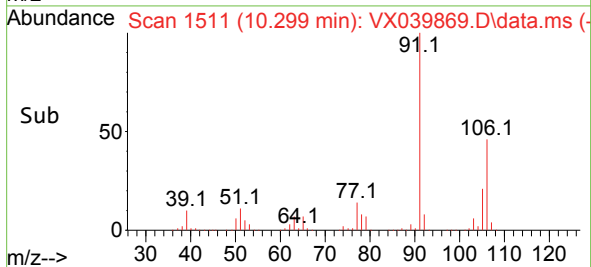
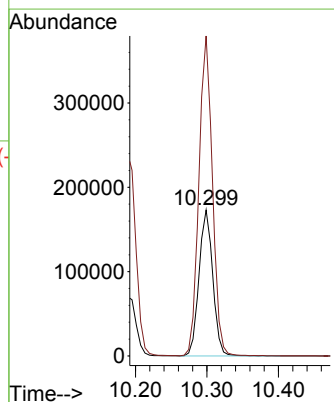
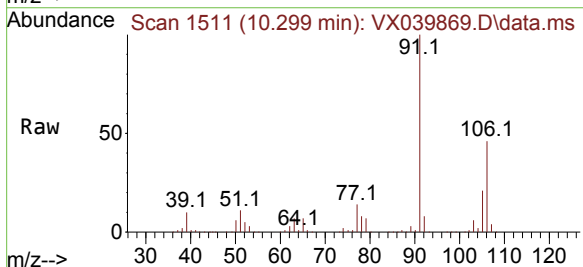
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

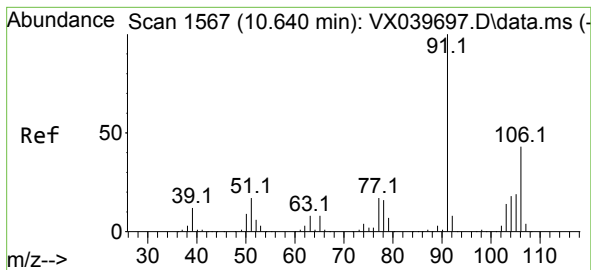
Tgt Ion: 91 Resp: 313647
Ion Ratio Lower Upper
91 100
106 29.2 24.9 37.3



#68
m/p-Xylenes
Concen: 107.081 ug/l
RT: 10.299 min Scan# 1511
Delta R.T. -0.000 min
Lab File: VX039869.D
Acq: 22 Jan 2024 09:32

Tgt Ion:106 Resp: 231351
Ion Ratio Lower Upper
106 100
91 215.7 165.5 248.3

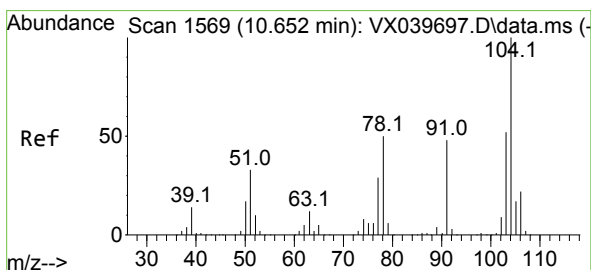
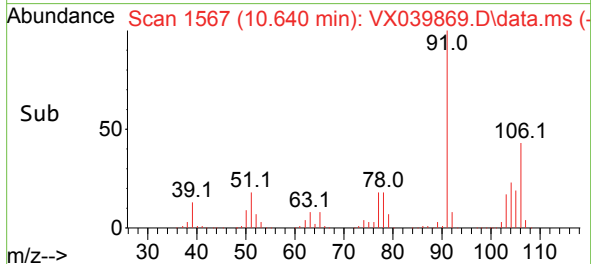
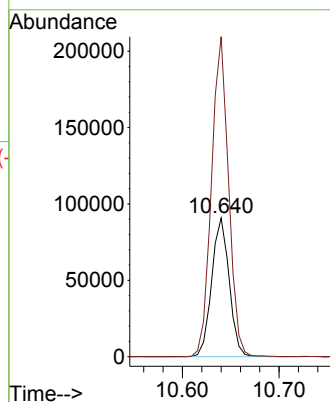
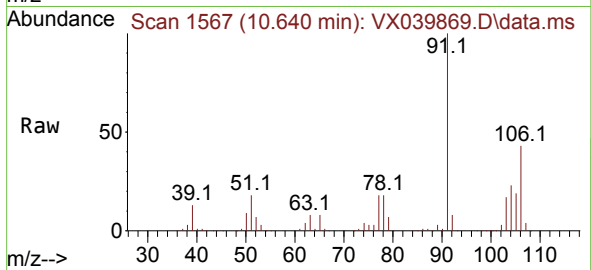




#69
o-Xylene
Concen: 53.236 ug/l
RT: 10.640 min Scan# 1567
Delta R.T. -0.000 min
Lab File: VX039869.D
Acq: 22 Jan 2024 09:32

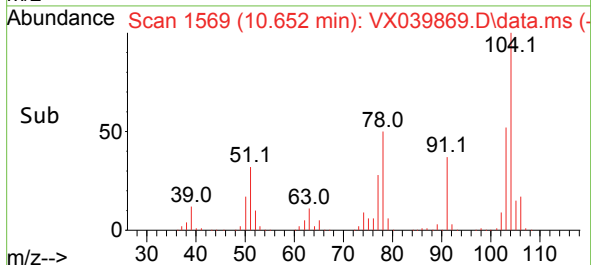
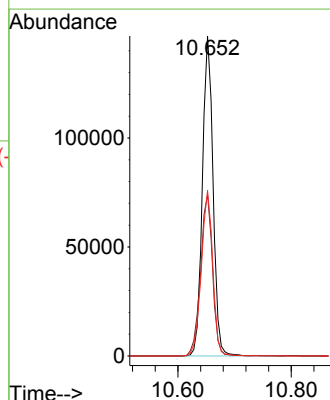
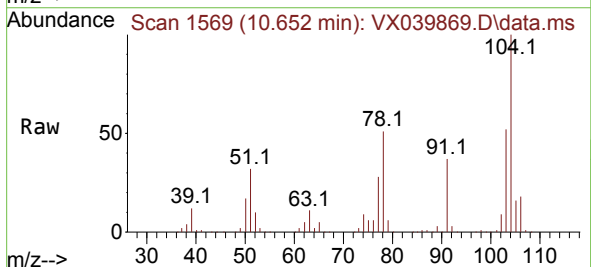
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

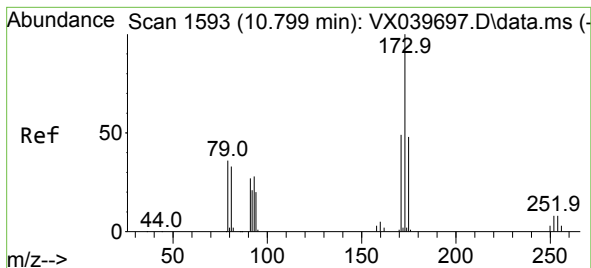
Tgt Ion:106 Resp: 113904
Ion Ratio Lower Upper
106 100
91 226.3 108.9 326.8



#70
Styrene
Concen: 54.725 ug/l
RT: 10.652 min Scan# 1569
Delta R.T. -0.000 min
Lab File: VX039869.D
Acq: 22 Jan 2024 09:32

Tgt Ion:104 Resp: 191271
Ion Ratio Lower Upper
104 100
78 56.5 43.6 65.4
103 55.7 43.6 65.4





#71

Bromoform

Concen: 60.518 ug/l

RT: 10.799 min Scan# 1593

Delta R.T. -0.000 min

Lab File: VX039869.D

Acq: 22 Jan 2024 09:32

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050

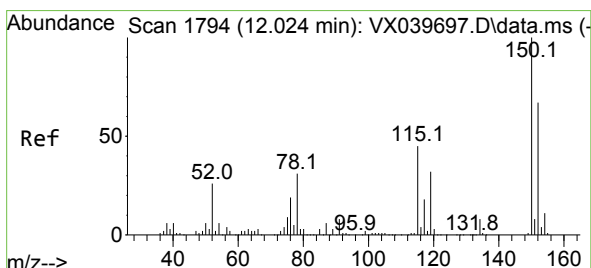
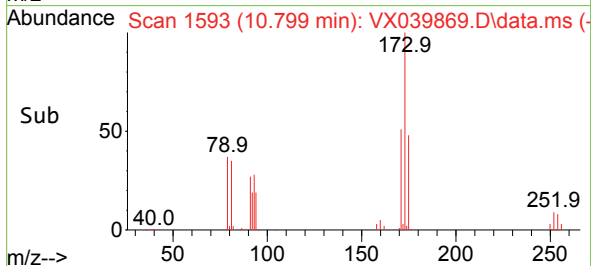
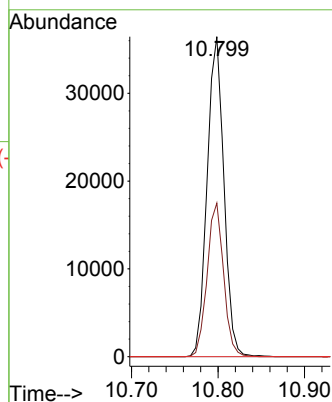
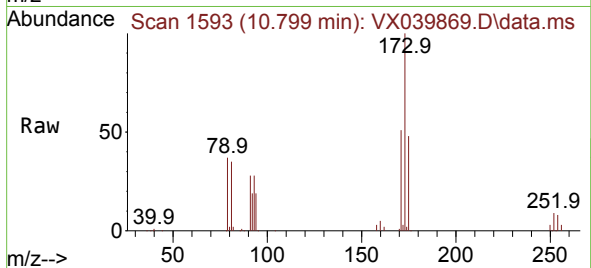
Tgt Ion:173 Resp: 48962

Ion Ratio Lower Upper

173 100

175 47.2 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: VX039869.D

Acq: 22 Jan 2024 09:32

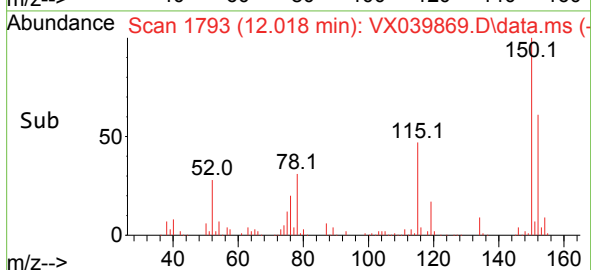
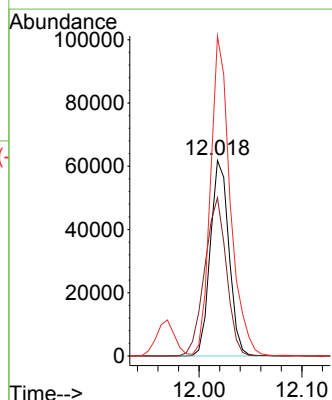
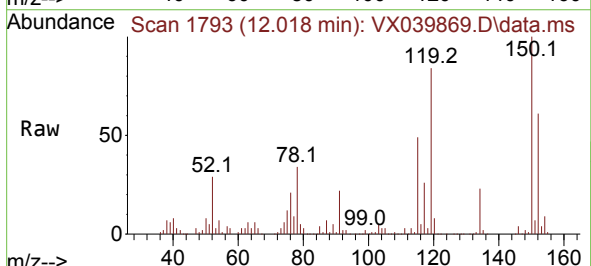
Tgt Ion:152 Resp: 77617

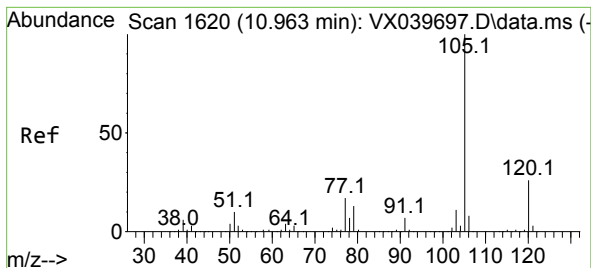
Ion Ratio Lower Upper

152 100

115 94.6 43.3 129.9

150 172.7 0.0 345.0





#73

Isopropylbenzene

Concen: 49.507 ug/l

RT: 10.957 min Scan# 1

Delta R.T. -0.006 min

Lab File: VX039869.D

Acq: 22 Jan 2024 09:32

Instrument :

MSVOA_X

ClientSampleId :

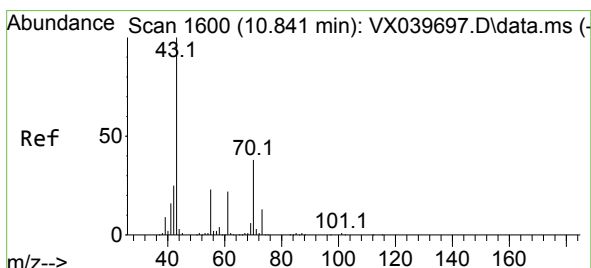
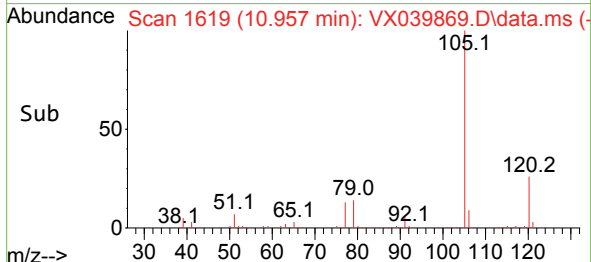
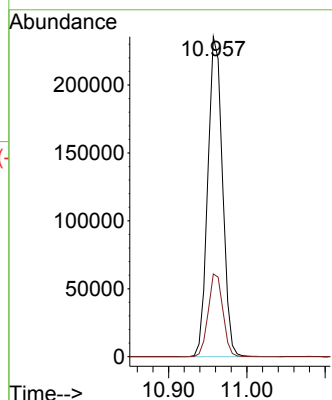
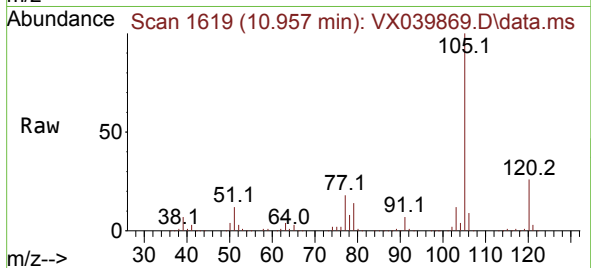
VSTDCCC050

Tgt Ion:105 Resp: 305930

Ion Ratio Lower Upper

105 100

120 25.8 12.9 38.6



#74

N-ethyl acetate

Concen: 49.166 ug/l

RT: 10.841 min Scan# 1600

Delta R.T. -0.000 min

Lab File: VX039869.D

Acq: 22 Jan 2024 09:32

Tgt Ion: 43 Resp: 158370

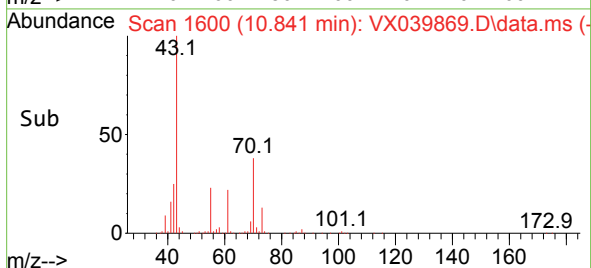
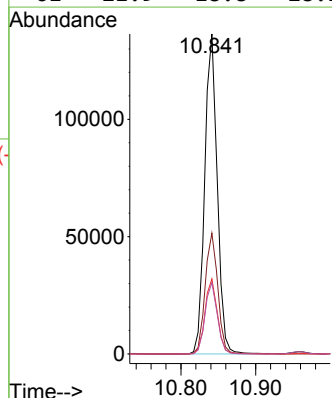
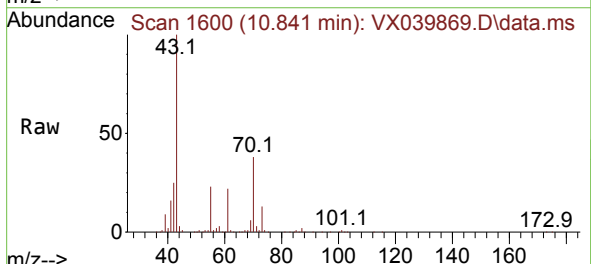
Ion Ratio Lower Upper

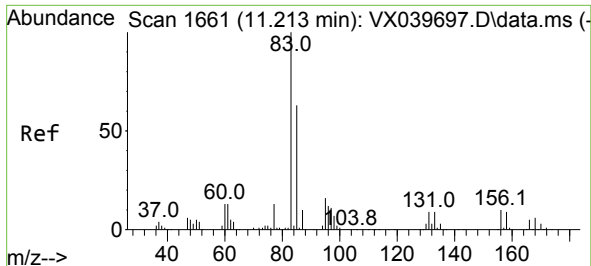
43 100

70 38.1 32.9 49.3

55 23.4 19.3 28.9

61 21.9 18.8 28.2

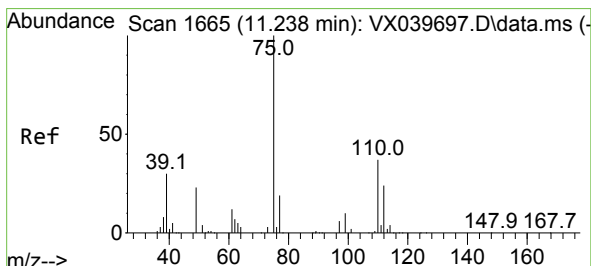
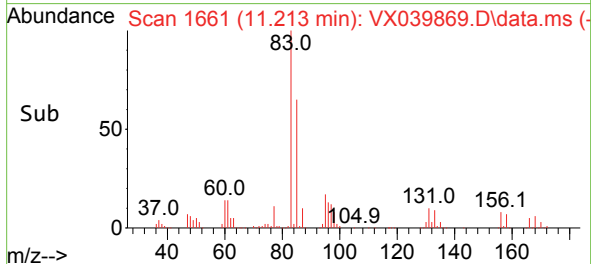
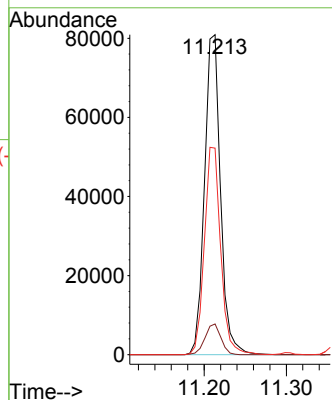
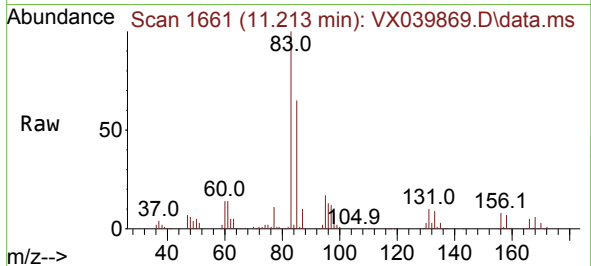




#75
1,1,2,2-Tetrachloroethane
Concen: 46.313 ug/l
RT: 11.213 min Scan# 1661
Delta R.T. -0.000 min
Lab File: VX039869.D
Acq: 22 Jan 2024 09:32

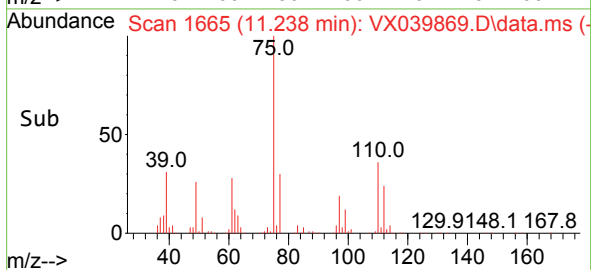
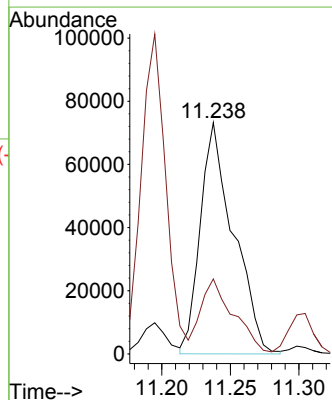
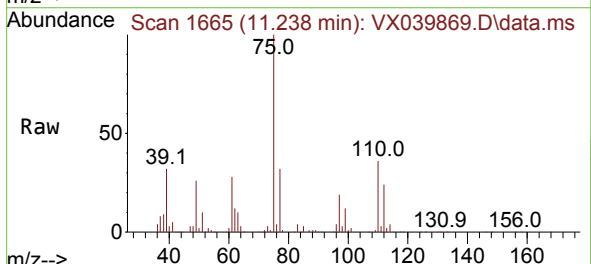
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

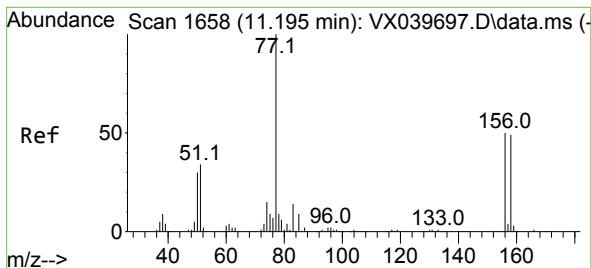
Tgt Ion: 83 Resp: 109285
Ion Ratio Lower Upper
83 100
131 9.6 5.3 15.8
85 66.1 32.0 96.2



#76
1,2,3-Trichloropropane
Concen: 61.417 ug/l
RT: 11.238 min Scan# 1665
Delta R.T. -0.000 min
Lab File: VX039869.D
Acq: 22 Jan 2024 09:32

Tgt Ion: 75 Resp: 123589
Ion Ratio Lower Upper
75 100
77 32.2 19.1 57.5





#77

Bromobenzene

Concen: 49.450 ug/l

RT: 11.195 min Scan# 1

Delta R.T. -0.000 min

Lab File: VX039869.D

Acq: 22 Jan 2024 09:32

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050

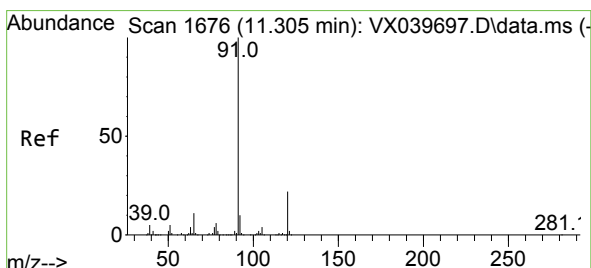
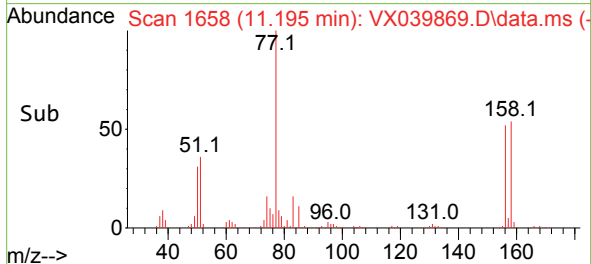
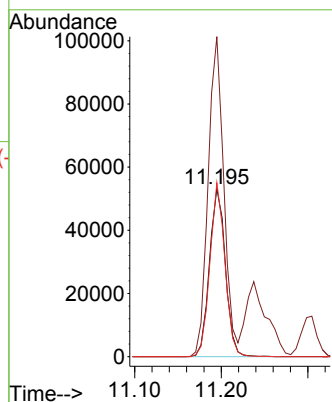
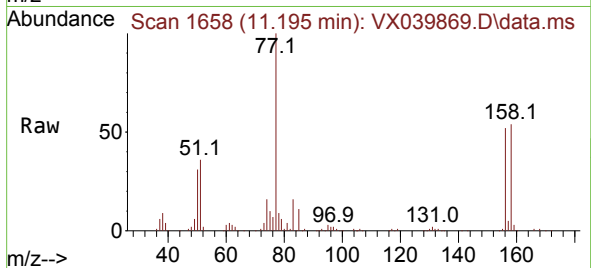
Tgt Ion:156 Resp: 68039

Ion Ratio Lower Upper

156 100

77 187.3 88.4 265.3

158 97.4 48.0 144.0



#78

n-propylbenzene

Concen: 51.491 ug/l

RT: 11.299 min Scan# 1675

Delta R.T. -0.006 min

Lab File: VX039869.D

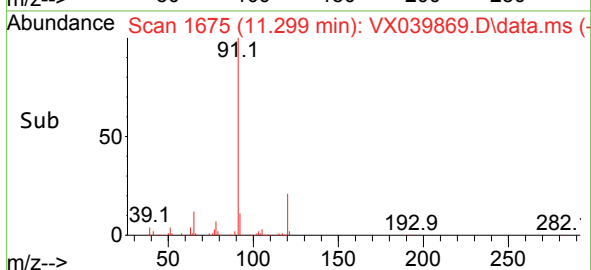
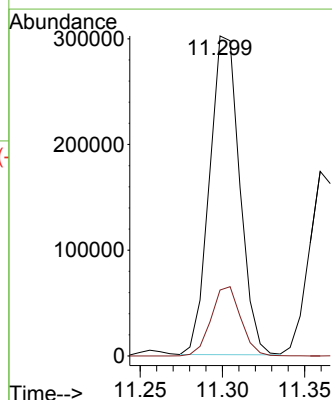
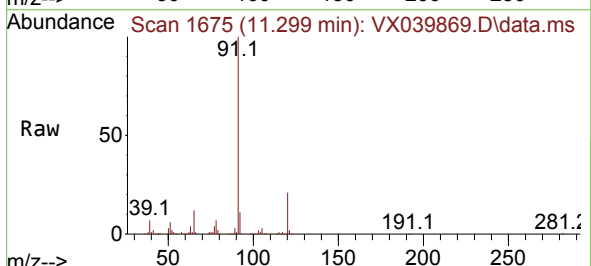
Acq: 22 Jan 2024 09:32

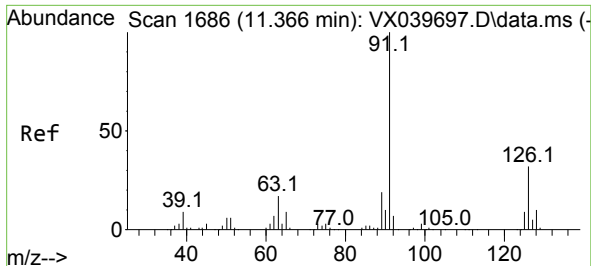
Tgt Ion: 91 Resp: 385122

Ion Ratio Lower Upper

91 100

120 21.4 11.5 34.4

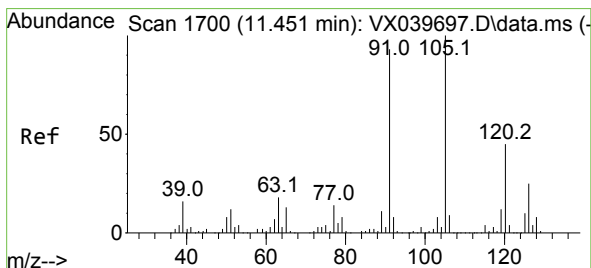
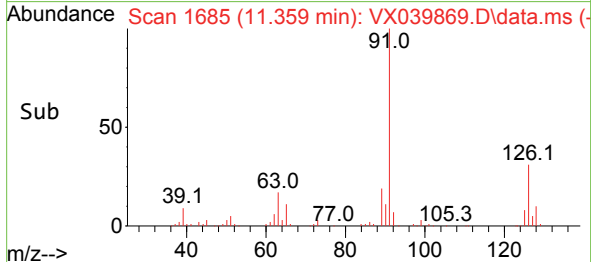
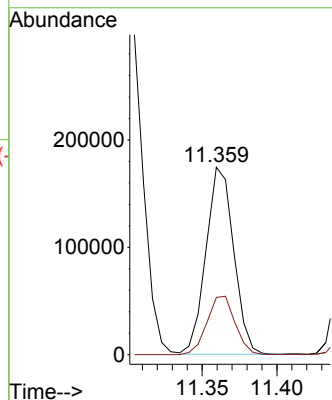
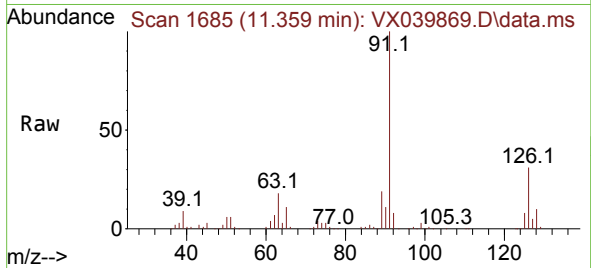




#79
2-Chlorotoluene
Concen: 48.624 ug/l
RT: 11.359 min Scan# 1685
Delta R.T. -0.006 min
Lab File: VX039869.D
Acq: 22 Jan 2024 09:32

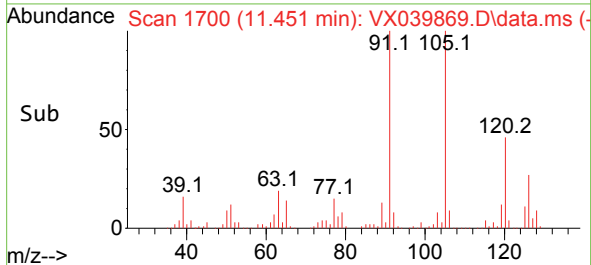
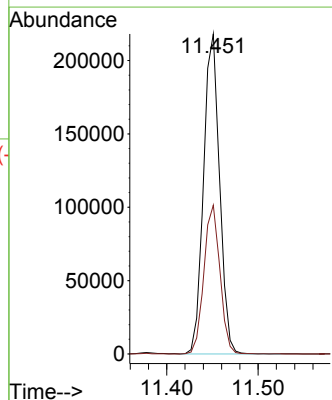
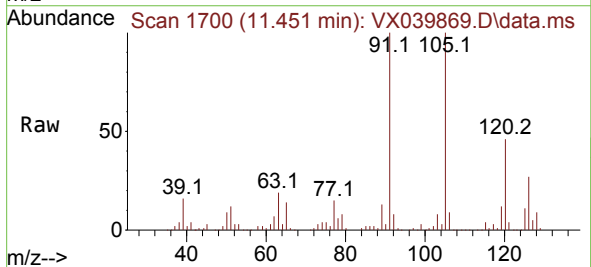
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

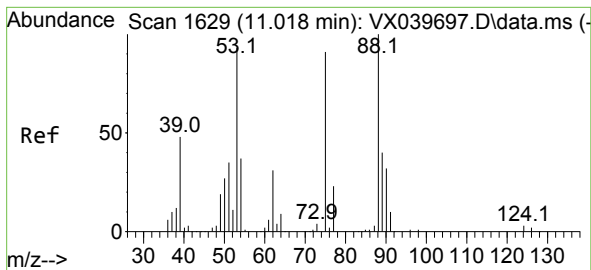
Tgt Ion: 91 Resp: 224773
Ion Ratio Lower Upper
91 100
126 31.7 16.3 48.8



#80
1,3,5-Trimethylbenzene
Concen: 50.450 ug/l
RT: 11.451 min Scan# 1700
Delta R.T. -0.000 min
Lab File: VX039869.D
Acq: 22 Jan 2024 09:32

Tgt Ion: 105 Resp: 264781
Ion Ratio Lower Upper
105 100
120 46.6 24.1 72.3

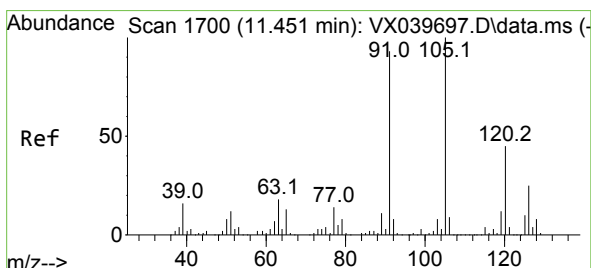
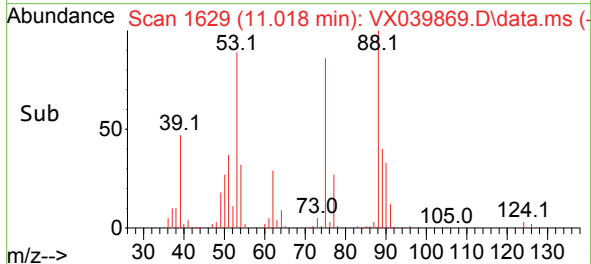
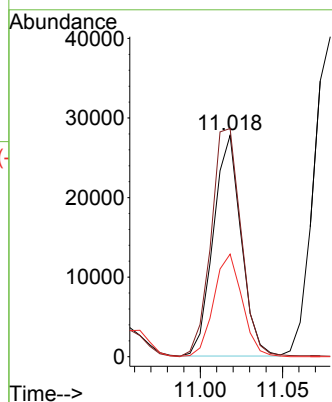
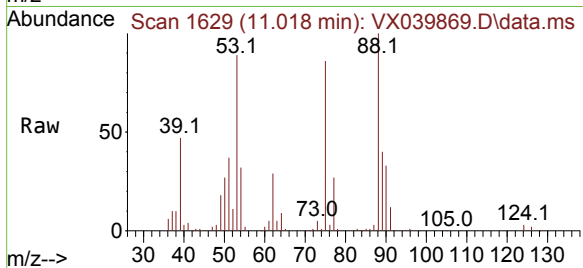




#81
trans-1,4-Dichloro-2-butene
Concen: 48.720 ug/l
RT: 11.018 min Scan# 1
Delta R.T. 0.000 min
Lab File: VX039869.D
Acq: 22 Jan 2024 09:32

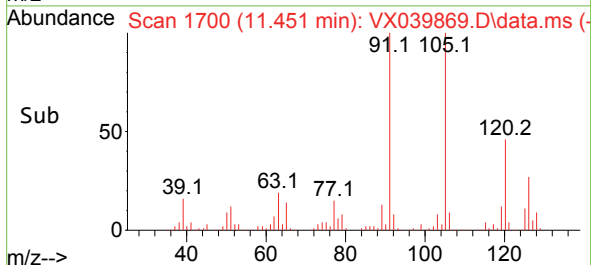
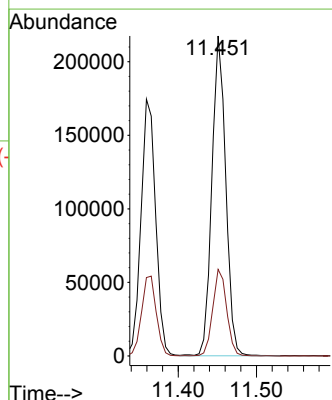
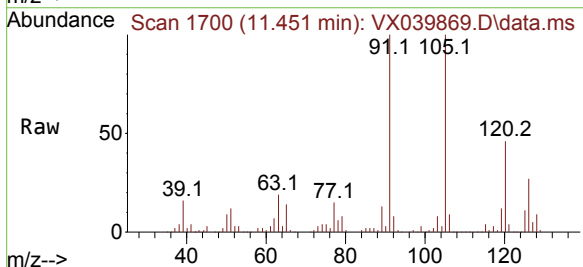
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

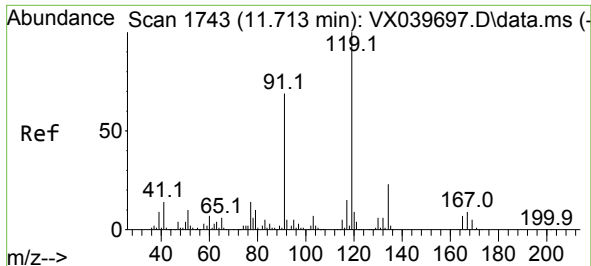
Tgt Ion: 75 Resp: 32742
Ion Ratio Lower Upper
75 100
53 112.0 90.5 135.7
89 47.3 36.9 55.3



#82
4-Chlorotoluene
Concen: 50.741 ug/l
RT: 11.451 min Scan# 1700
Delta R.T. -0.000 min
Lab File: VX039869.D
Acq: 22 Jan 2024 09:32

Tgt Ion: 91 Resp: 266055
Ion Ratio Lower Upper
91 100
126 27.3 14.2 42.6

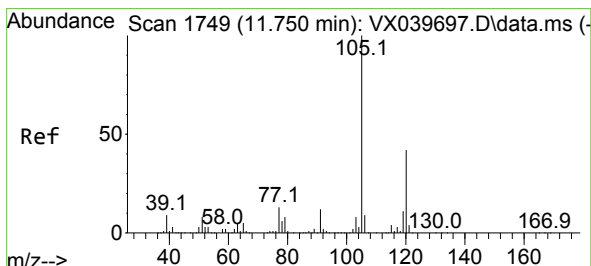
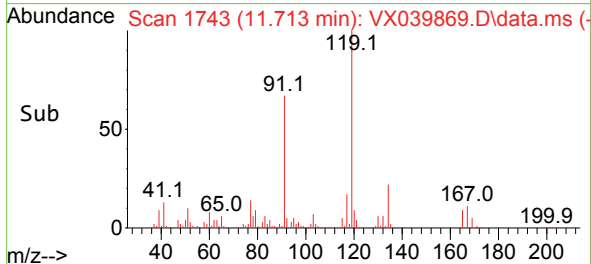
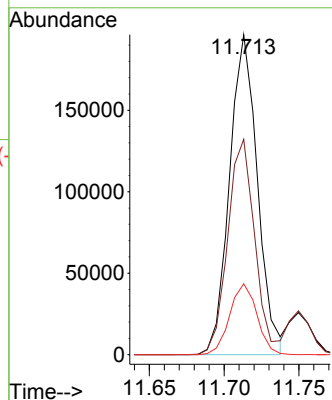
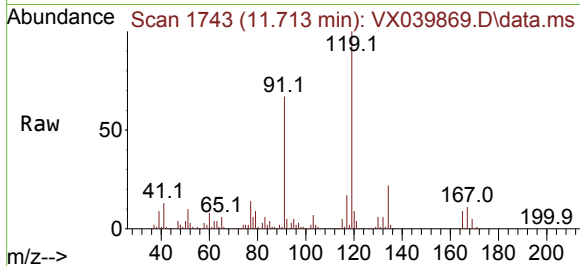




#83
tert-Butylbenzene
Concen: 50.836 ug/l
RT: 11.713 min Scan# 1743
Delta R.T. -0.000 min
Lab File: VX039869.D
Acq: 22 Jan 2024 09:32

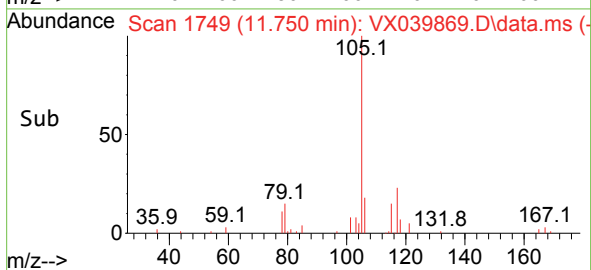
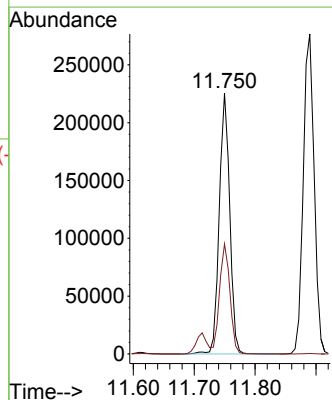
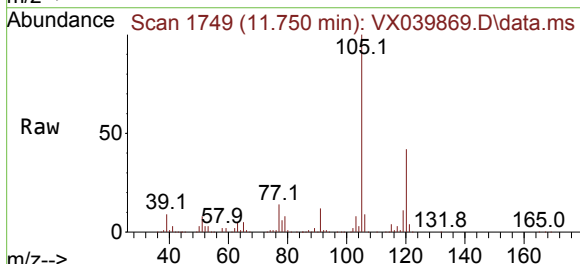
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

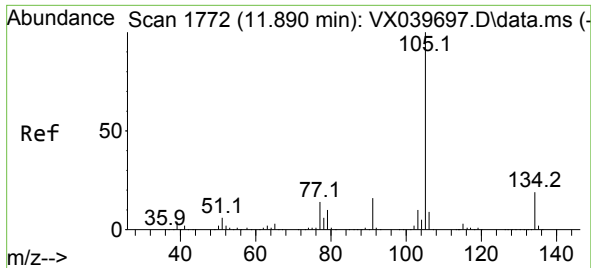
Tgt Ion:119 Resp: 254725
Ion Ratio Lower Upper
119 100
91 65.7 31.2 93.6
134 21.7 11.7 35.0



#84
1,2,4-Trimethylbenzene
Concen: 51.179 ug/l
RT: 11.750 min Scan# 1749
Delta R.T. -0.000 min
Lab File: VX039869.D
Acq: 22 Jan 2024 09:32

Tgt Ion:105 Resp: 267982
Ion Ratio Lower Upper
105 100
120 42.2 21.2 63.6

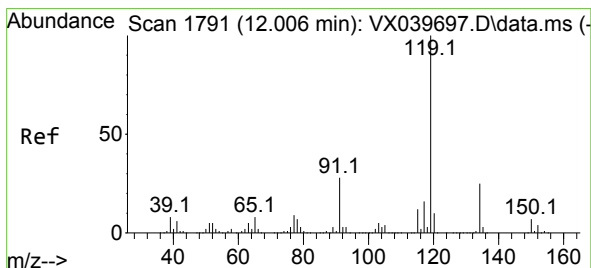
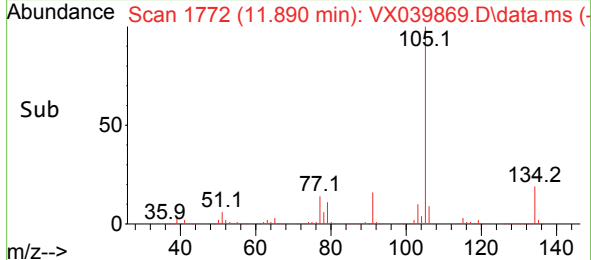
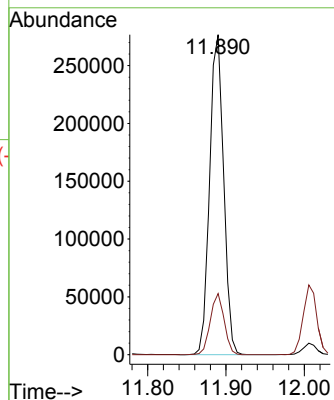
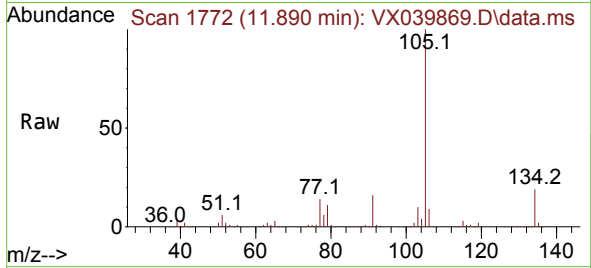




#85
 sec-Butylbenzene
 Concen: 52.719 ug/l
 RT: 11.890 min Scan# 1772
 Delta R.T. -0.000 min
 Lab File: VX039869.D
 Acq: 22 Jan 2024 09:32

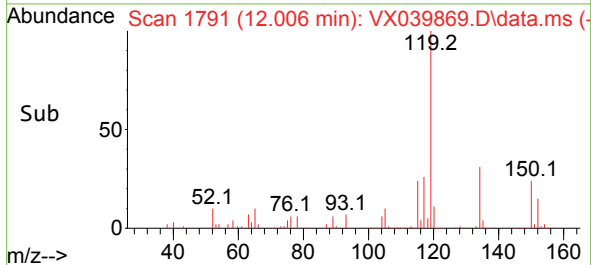
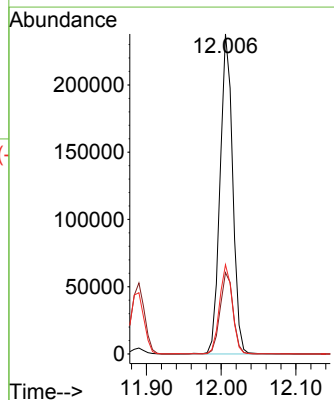
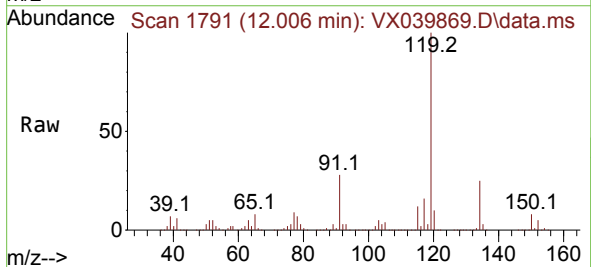
Instrument :
 MSVOA_X
 ClientSampleId :
 VSTDCCC050

Tgt Ion:105 Resp: 342905
 Ion Ratio Lower Upper
 105 100
 134 18.9 9.8 29.4



#86
 p-Isopropyltoluene
 Concen: 53.669 ug/l
 RT: 12.006 min Scan# 1791
 Delta R.T. -0.000 min
 Lab File: VX039869.D
 Acq: 22 Jan 2024 09:32

Tgt Ion:119 Resp: 279003
 Ion Ratio Lower Upper
 119 100
 134 26.1 12.8 38.3
 91 28.1 13.1 39.3





#87

1,3-Dichlorobenzene

Concen: 51.197 ug/l

RT: 11.969 min Scan# 1785

Delta R.T. -0.000 min

Lab File: VX039869.D

Acq: 22 Jan 2024 09:32

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050

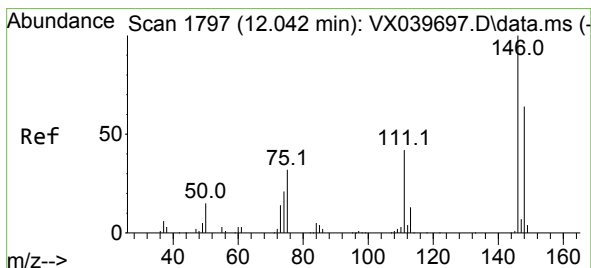
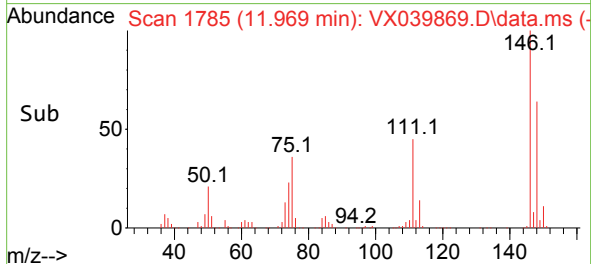
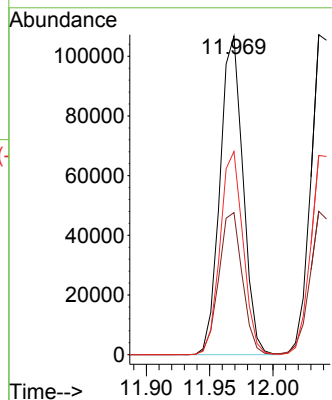
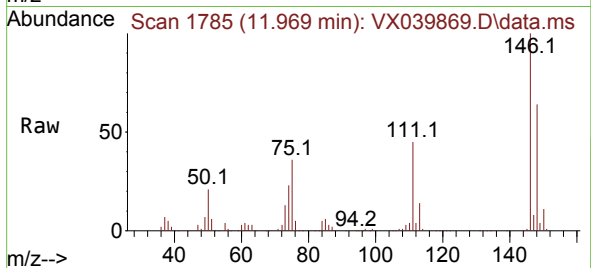
Tgt Ion:146 Resp: 135030

Ion Ratio Lower Upper

146 100

111 45.7 22.1 66.1

148 63.7 31.8 95.3



#88

1,4-Dichlorobenzene

Concen: 50.459 ug/l

RT: 12.036 min Scan# 1796

Delta R.T. -0.006 min

Lab File: VX039869.D

Acq: 22 Jan 2024 09:32

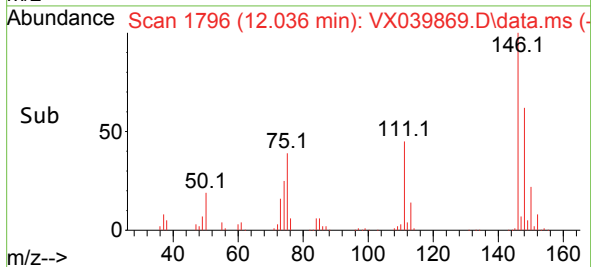
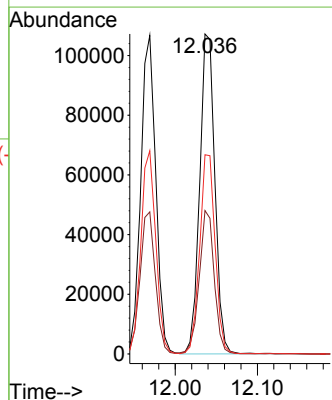
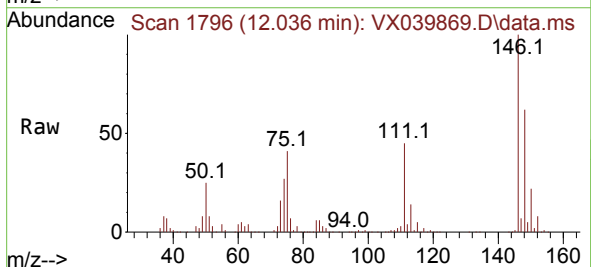
Tgt Ion:146 Resp: 137452

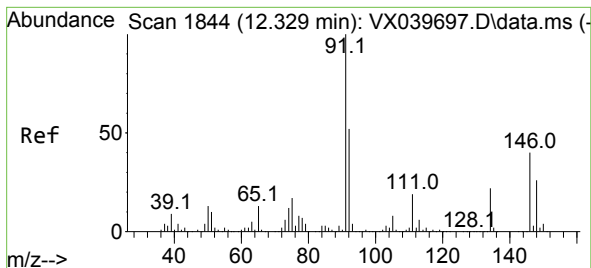
Ion Ratio Lower Upper

146 100

111 44.3 21.3 63.7

148 63.3 31.8 95.4





#89

n-Butylbenzene

Concen: 55.507 ug/l

RT: 12.329 min Scan# 1844

Delta R.T. -0.000 min

Lab File: VX039869.D

Acq: 22 Jan 2024 09:32

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050

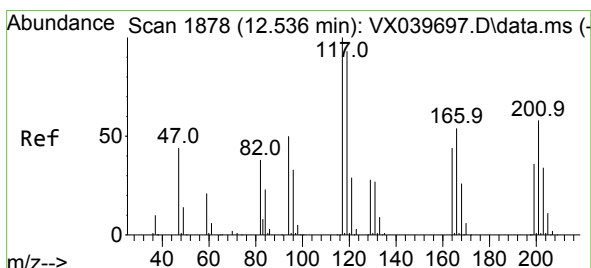
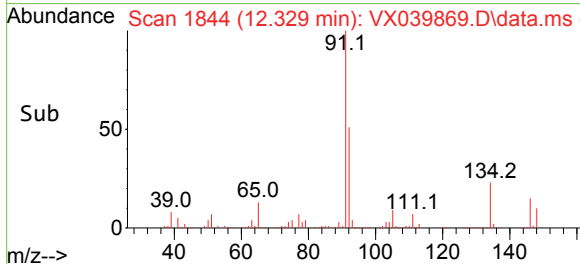
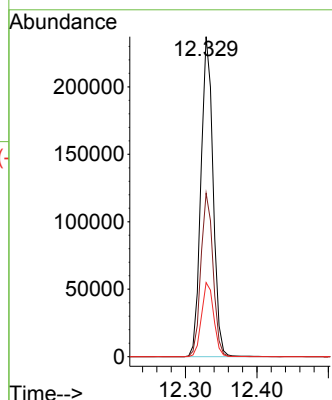
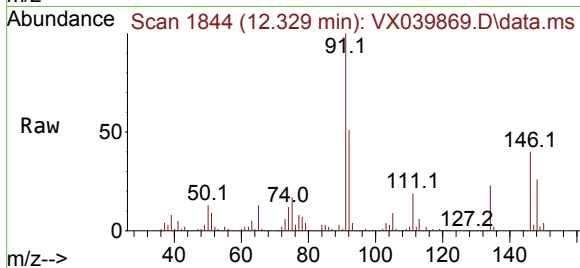
Tgt Ion: 91 Resp: 278698

Ion Ratio Lower Upper

91 100

92 51.2 27.4 82.0

134 23.3 12.6 37.8



#90

Hexachloroethane

Concen: 56.426 ug/l

RT: 12.536 min Scan# 1878

Delta R.T. -0.000 min

Lab File: VX039869.D

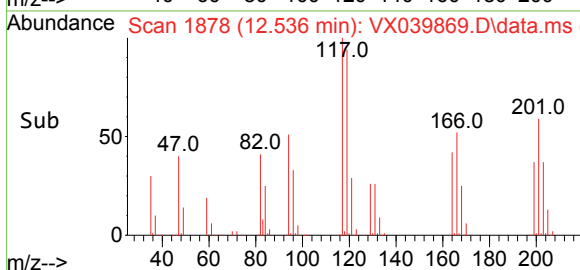
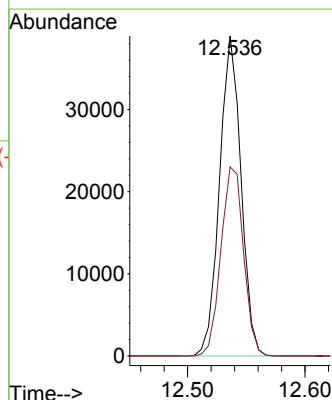
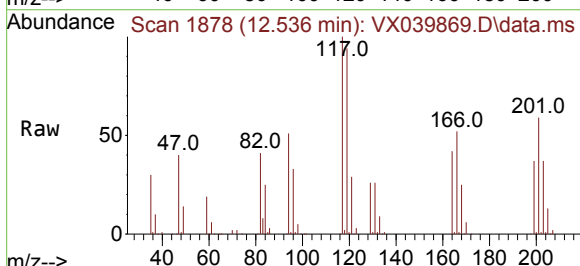
Acq: 22 Jan 2024 09:32

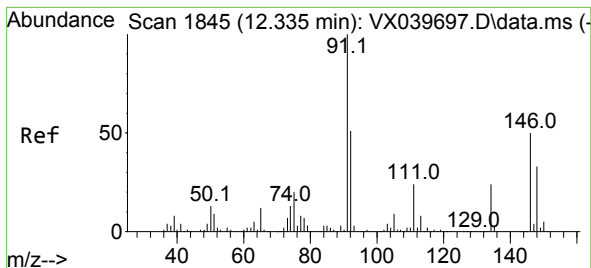
Tgt Ion: 117 Resp: 49486

Ion Ratio Lower Upper

117 100

201 62.3 32.9 98.6





#91

1,2-Dichlorobenzene

Concen: 49.975 ug/l

RT: 12.335 min Scan# 1845

Delta R.T. -0.000 min

Lab File: VX039869.D

Acq: 22 Jan 2024 09:32

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050

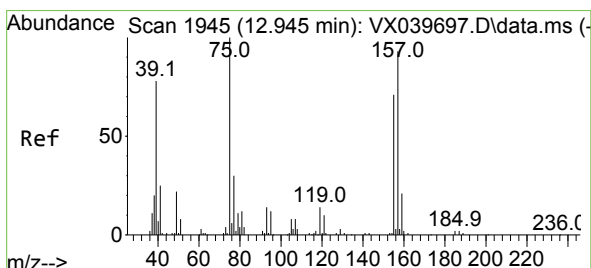
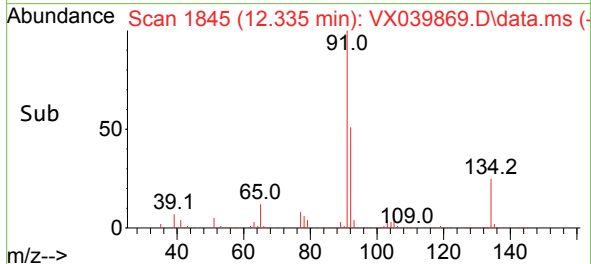
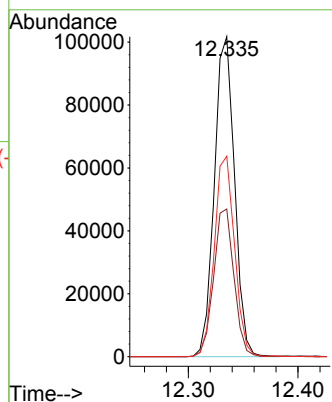
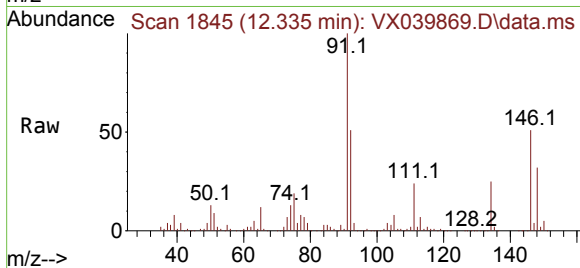
Tgt Ion:146 Resp: 130307

Ion Ratio Lower Upper

146 100

111 46.6 22.4 67.0

148 63.1 31.6 95.0



#92

1,2-Dibromo-3-Chloropropane

Concen: 48.048 ug/l

RT: 12.938 min Scan# 1944

Delta R.T. -0.006 min

Lab File: VX039869.D

Acq: 22 Jan 2024 09:32

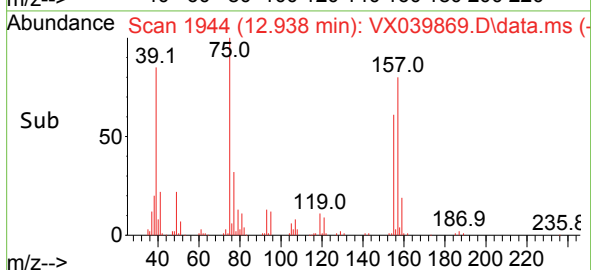
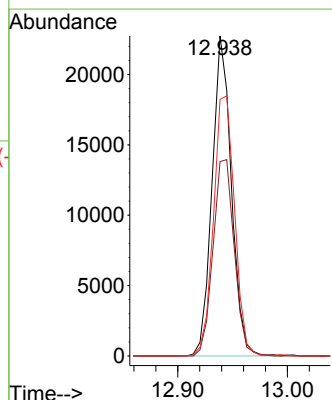
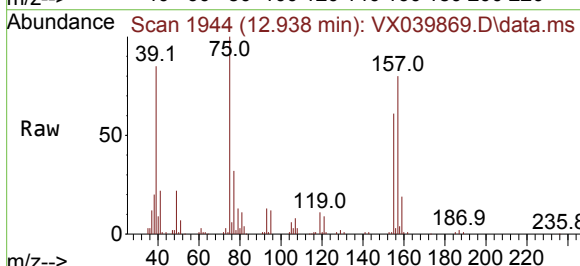
Tgt Ion: 75 Resp: 27783

Ion Ratio Lower Upper

75 100

155 67.4 36.1 108.5

157 89.0 44.9 134.7





#93

1,2,4-Trichlorobenzene

Concen: 52.991 ug/l

RT: 13.585 min Scan# 2050

Delta R.T. -0.000 min

Lab File: VX039869.D

Acq: 22 Jan 2024 09:32

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050

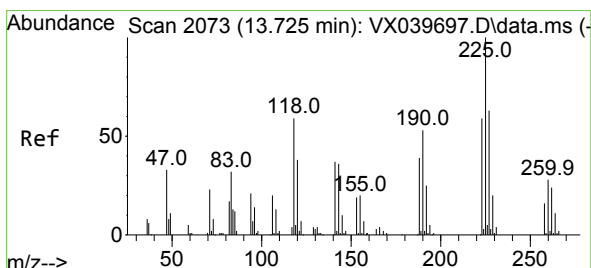
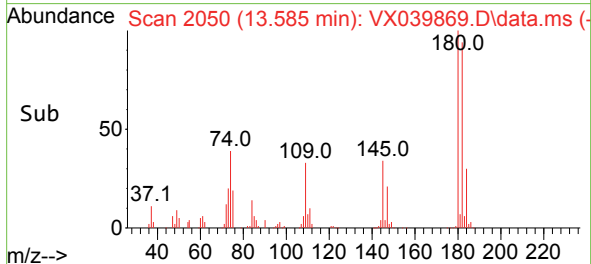
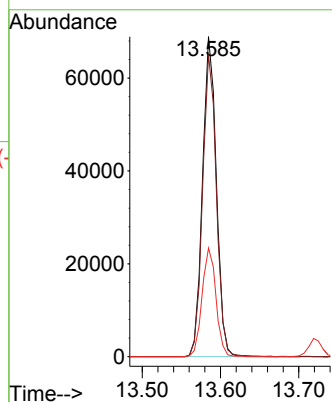
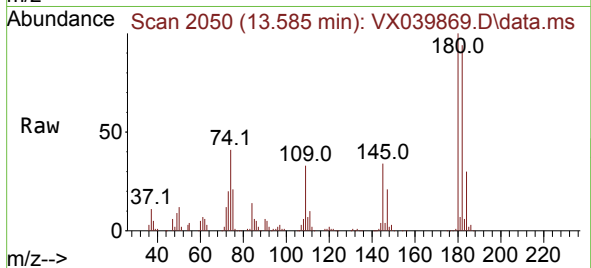
Tgt Ion:180 Resp: 84438

Ion Ratio Lower Upper

180 100

182 93.9 48.3 144.8

145 34.1 18.0 54.0



#94

Hexachlorobutadiene

Concen: 58.156 ug/l

RT: 13.725 min Scan# 2073

Delta R.T. -0.000 min

Lab File: VX039869.D

Acq: 22 Jan 2024 09:32

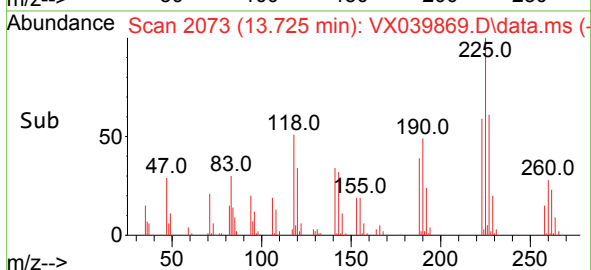
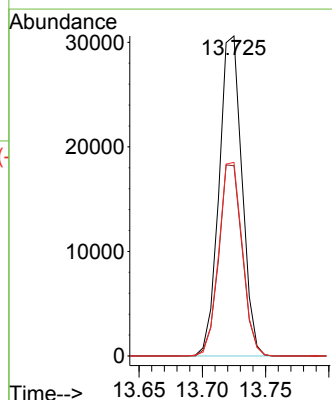
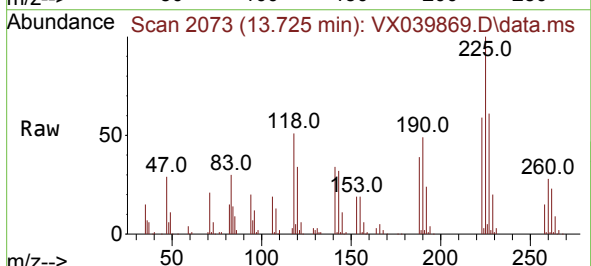
Tgt Ion:225 Resp: 38522

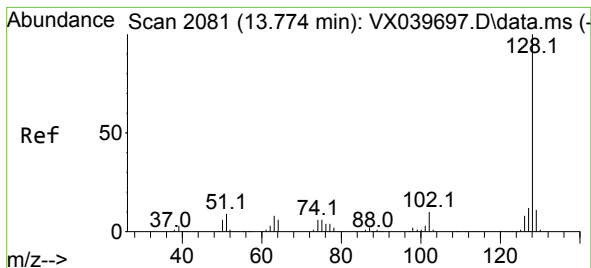
Ion Ratio Lower Upper

225 100

223 60.8 31.1 93.2

227 62.0 32.5 97.5





#95

Naphthalene

Concen: 49.008 ug/l

RT: 13.774 min Scan# 2081

Delta R.T. -0.000 min

Lab File: VX039869.D

Acq: 22 Jan 2024 09:32

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050

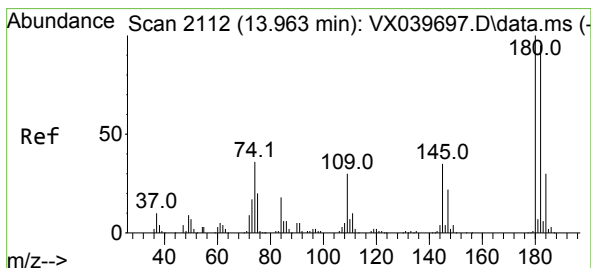
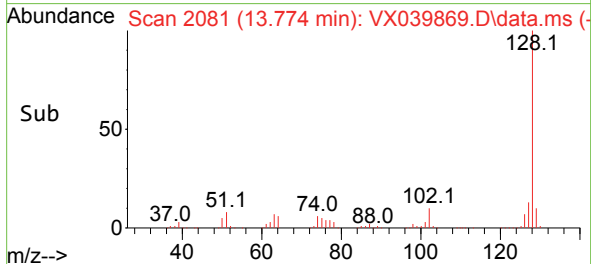
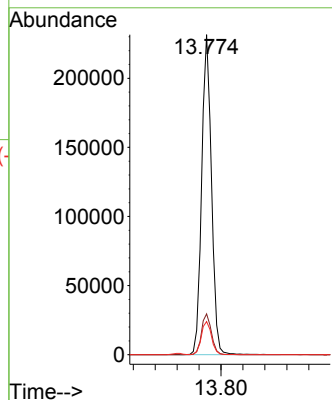
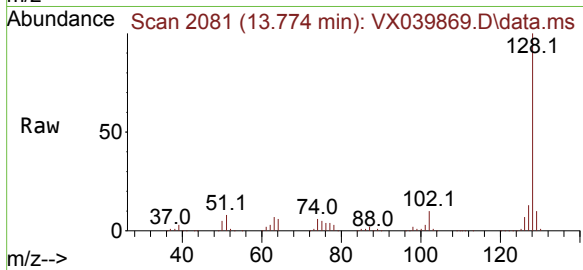
Tgt Ion:128 Resp: 287483

Ion Ratio Lower Upper

128 100

127 12.9 10.3 15.5

129 10.8 8.8 13.2



#96

1,2,3-Trichlorobenzene

Concen: 50.325 ug/l

RT: 13.957 min Scan# 2111

Delta R.T. -0.006 min

Lab File: VX039869.D

Acq: 22 Jan 2024 09:32

Tgt Ion:180 Resp: 80932

Ion Ratio Lower Upper

180 100

182 94.7 46.9 140.6

145 37.0 17.8 53.5

