

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX011724\
 Data File : VX039803.D
 Acq On : 17 Jan 2024 15:31
 Operator : JC/MD
 Sample : VSTDC0050
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 18 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 VSTDC0050EC

Quant Time: Jan 18 02:44:15 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X011024W.M
 Quant Title : SW846 8260
 QLast Update : Thu Jan 11 03:51:26 2024
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	5.550	168	98167	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.757	114	170532	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	155947	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	77505	50.000	ug/l	0.00

System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.952	65	78324	47.630	ug/l	0.00
Spiked Amount	50.000	Range	78 - 117	Recovery	=	95.260%
35) Dibromofluoromethane	5.385	113	58929	51.305	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	=	102.600%
50) Toluene-d8	8.647	98	210897	48.683	ug/l	0.00
Spiked Amount	50.000	Range	92 - 112	Recovery	=	97.360%
62) 4-Bromofluorobenzene	11.079	95	83196	49.111	ug/l	0.00
Spiked Amount	50.000	Range	83 - 123	Recovery	=	98.220%

Target Compounds					Qvalue
2) Dichlorodifluoromethane	1.166	85	49858	39.255	ug/l 96
3) Chloromethane	1.294	50	57433	39.595	ug/l 98
4) Vinyl Chloride	1.374	62	57590	42.070	ug/l 97
5) Bromomethane	1.599	94	37325	47.787	ug/l 98
6) Chloroethane	1.685	64	35365	45.445	ug/l 99
7) Trichlorofluoromethane	1.886	101	87047	44.080	ug/l 100
8) Diethyl Ether	2.130	74	33606	46.050	ug/l 94
9) 1,1,2-Trichlorotrifluo...	2.331	101	52753	43.090	ug/l 99
10) Methyl Iodide	2.453	142	61583	47.682	ug/l 95
11) Tert butyl alcohol	2.959	59	94608	221.014	ug/l # 92
12) 1,1-Dichloroethene	2.319	96	50569	42.800	ug/l 96
13) Acrolein	2.233	56	55484	208.180	ug/l 100
14) Allyl chloride	2.666	41	100115	43.052	ug/l 98
15) Acrylonitrile	3.062	53	196188	221.875	ug/l 98
16) Acetone	2.373	43	210308	227.404	ug/l 94
17) Carbon Disulfide	2.514	76	142519	41.968	ug/l 99
18) Methyl Acetate	2.697	43	88909	45.952	ug/l 98
19) Methyl tert-butyl Ether	3.111	73	189821	45.254	ug/l 98
20) Methylene Chloride	2.788	84	62285	44.525	ug/l 97
21) trans-1,2-Dichloroethene	3.093	96	55222	44.413	ug/l 97
22) Diisopropyl ether	3.757	45	202680	45.672	ug/l 97
23) Vinyl Acetate	3.721	43	960636	232.874	ug/l 100
24) 1,1-Dichloroethane	3.611	63	109462	44.836	ug/l 100
25) 2-Butanone	4.550	43	305447	229.827	ug/l 96
26) 2,2-Dichloropropane	4.471	77	82174	41.938	ug/l 97
27) cis-1,2-Dichloroethene	4.489	96	66257	46.461	ug/l 95
28) Bromochloromethane	4.897	49	52638	47.565	ug/l 96
29) Tetrahydrofuran	4.995	42	188856	220.775	ug/l 99
30) Chloroform	5.092	83	114130	47.355	ug/l 97
31) Cyclohexane	5.470	56	93806	43.223	ug/l 98
32) 1,1,1-Trichloroethane	5.385	97	94467	45.784	ug/l 98
36) 1,1-Dichloropropene	5.690	75	82217	45.986	ug/l 99
37) Ethyl Acetate	4.708	43	110241	46.220	ug/l 99
38) Carbon Tetrachloride	5.678	117	76505	46.721	ug/l 99
39) Methylcyclohexane	7.379	83	95748	44.599	ug/l 98
40) Benzene	6.037	78	238443	47.099	ug/l 99

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 ALS Vial : 18 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 VSTDC0050EC

Quant Time: Jan 18 02:44:15 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X011024W.M
 Quant Title : SW846 8260
 QLast Update : Thu Jan 11 03:51:26 2024
 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	4.916	41	57426	49.235	ug/l	96
42) 1,2-Dichloroethane	6.080	62	93643	48.653	ug/l	100
43) Isopropyl Acetate	6.336	43	167933	47.996	ug/l	100
44) Trichloroethene	7.123	130	58867	47.446	ug/l	96
45) 1,2-Dichloropropane	7.427	63	64200	47.273	ug/l	100
46) Dibromomethane	7.580	93	46841	49.936	ug/l	98
47) Bromodichloromethane	7.818	83	85913	49.453	ug/l	95
48) Methyl methacrylate	7.690	41	83839	48.749	ug/l	96
49) 1,4-Dioxane	7.653	88	31455	945.221	ug/l #	96
51) 4-Methyl-2-Pentanone	8.574	43	575733	238.921	ug/l	98
52) Toluene	8.714	92	145890	48.247	ug/l	96
53) t-1,3-Dichloropropene	8.976	75	91940	49.874	ug/l	99
54) cis-1,3-Dichloropropene	8.366	75	101094	49.873	ug/l	96
55) 1,1,2-Trichloroethane	9.147	97	63509	49.331	ug/l	96
56) Ethyl methacrylate	9.116	69	103736	49.786	ug/l	97
57) 1,3-Dichloropropane	9.305	76	105774	48.482	ug/l	100
58) 2-Chloroethyl Vinyl ether	8.238	63	237886	241.536	ug/l	96
59) 2-Hexanone	9.427	43	463290	242.921	ug/l	99
60) Dibromochloromethane	9.518	129	63082	51.958	ug/l	99
61) 1,2-Dibromoethane	9.610	107	67578	50.689	ug/l	100
64) Tetrachloroethene	9.269	164	47363	46.703	ug/l	95
65) Chlorobenzene	10.079	112	152965	47.095	ug/l	99
66) 1,1,1,2-Tetrachloroethane	10.159	131	55648	50.316	ug/l	98
67) Ethyl Benzene	10.189	91	285461	47.339	ug/l	100
68) m/p-Xylenes	10.299	106	211029	95.157	ug/l	96
69) o-Xylene	10.640	106	104608	47.631	ug/l	96
70) Styrene	10.652	104	172410	48.057	ug/l	98
71) Bromoform	10.799	173	43272	52.106	ug/l #	99
73) Isopropylbenzene	10.963	105	274880	44.546	ug/l	100
74) N-amyl acetate	10.841	43	151818	47.200	ug/l	96
75) 1,1,2,2-Tetrachloroethane	11.207	83	108050	45.856	ug/l	99
76) 1,2,3-Trichloropropane	11.238	75	118757	59.101	ug/l	89
77) Bromobenzene	11.195	156	62857	45.750	ug/l	98
78) n-propylbenzene	11.305	91	333920	44.710	ug/l	98
79) 2-Chlorotoluene	11.366	91	197397	42.764	ug/l	99
80) 1,3,5-Trimethylbenzene	11.451	105	236916	45.206	ug/l	97
81) trans-1,4-Dichloro-2-b...	11.018	75	29688	44.651	ug/l	98
82) 4-Chlorotoluene	11.451	91	233201	44.539	ug/l	98
83) tert-Butylbenzene	11.713	119	228280	45.624	ug/l	98
84) 1,2,4-Trimethylbenzene	11.750	105	239176	45.744	ug/l	99
85) sec-Butylbenzene	11.890	105	294249	45.304	ug/l	99
86) p-Isopropyltoluene	12.006	119	242778	46.769	ug/l	99
87) 1,3-Dichlorobenzene	11.969	146	121337	46.072	ug/l	100
88) 1,4-Dichlorobenzene	12.042	146	123370	45.355	ug/l	100
89) n-Butylbenzene	12.329	91	232332	46.339	ug/l	96
90) Hexachloroethane	12.536	117	41082	46.911	ug/l	96
91) 1,2-Dichlorobenzene	12.335	146	117478	45.120	ug/l	98
92) 1,2-Dibromo-3-Chloropr...	12.939	75	27305	47.290	ug/l	99
93) 1,2,4-Trichlorobenzene	13.585	180	73525	46.209	ug/l	97
94) Hexachlorobutadiene	13.725	225	30377	45.926	ug/l	97
95) Naphthalene	13.774	128	269438	45.998	ug/l	99
96) 1,2,3-Trichlorobenzene	13.957	180	72310	45.029	ug/l	99

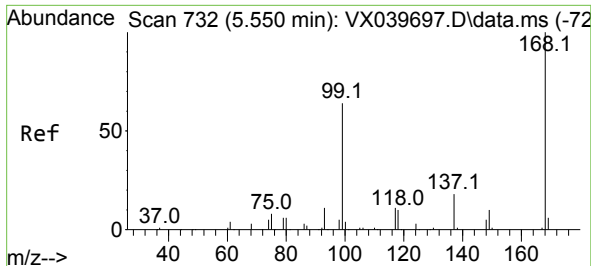
Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX011724\
Data File : VX039803.D
Acq On : 17 Jan 2024 15:31
Operator : JC/MD
Sample : VSTDCCC050
Misc : 5.0mL/MSVOA_X/WATER
ALS Vial : 18 Sample Multiplier: 1

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

Quant Time: Jan 18 02:44:15 2024
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X011024W.M
Quant Title : SW846 8260
QLast Update : Thu Jan 11 03:51:26 2024
Response via : Initial Calibration

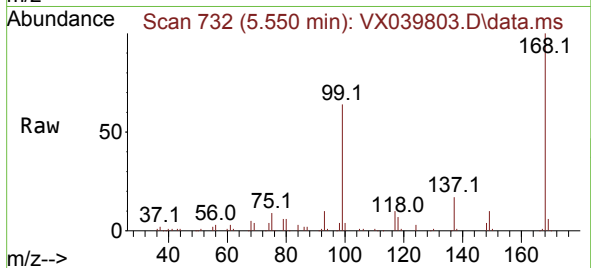
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
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(#) = qualifier out of range (m) = manual integration (+) = signals summed

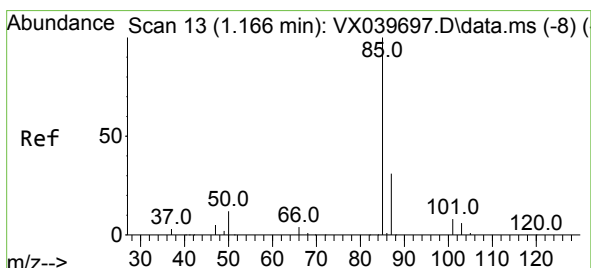
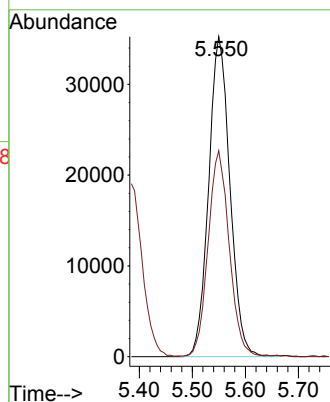
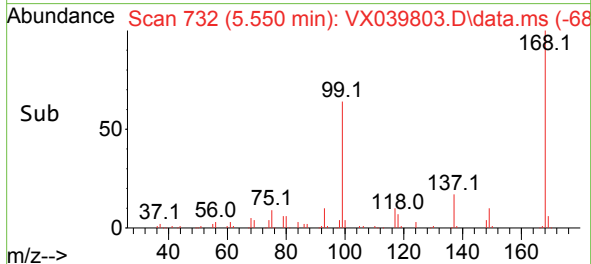


#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.550 min Scan# 71
Delta R.T. -0.000 min
Lab File: VX039803.D
Acq: 17 Jan 2024 15:31

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

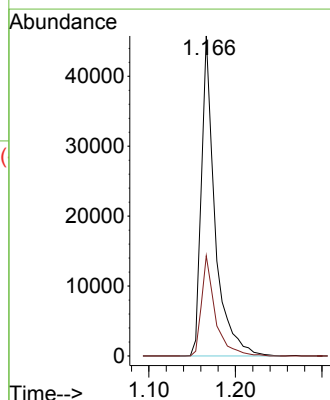
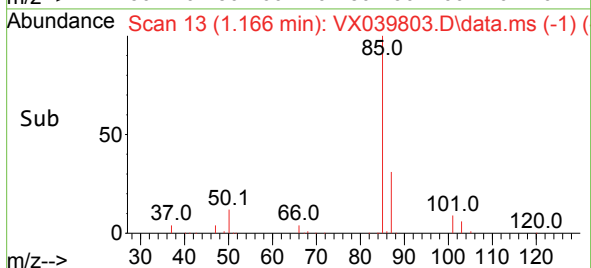
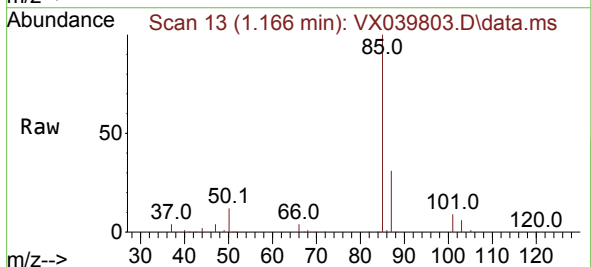


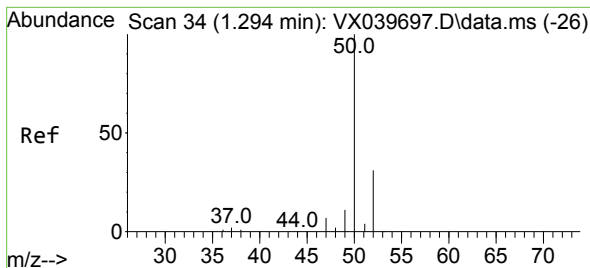
Tgt Ion:168 Resp: 98167
Ion Ratio Lower Upper
168 100
99 64.1 56.6 85.0



#2
Dichlorodifluoromethane
Concen: 39.255 ug/l
RT: 1.166 min Scan# 13
Delta R.T. -0.000 min
Lab File: VX039803.D
Acq: 17 Jan 2024 15:31

Tgt Ion: 85 Resp: 49858
Ion Ratio Lower Upper
85 100
87 31.3 16.7 50.1





#3

Chloromethane

Concen: 39.595 ug/l

RT: 1.294 min Scan# 34

Delta R.T. -0.000 min

Lab File: VX039803.D

Acq: 17 Jan 2024 15:31

Instrument :

MSVOA_X

ClientSampleId :

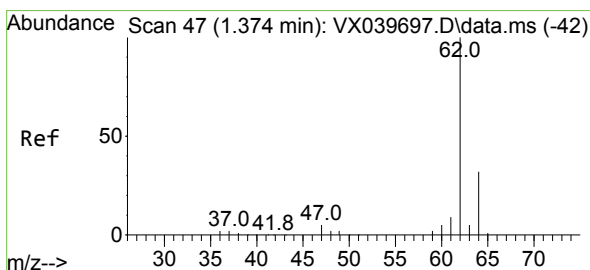
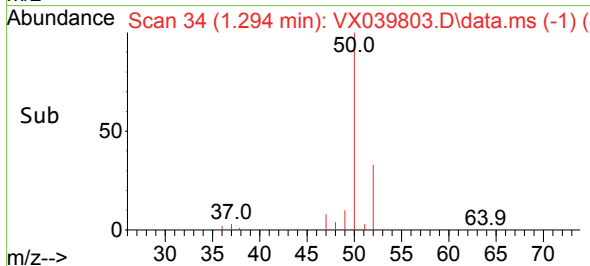
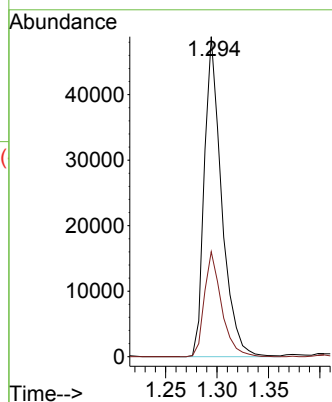
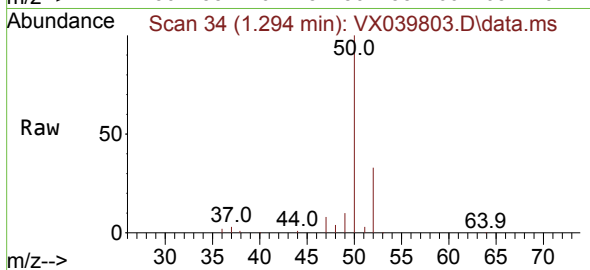
VSTDCCC050EC

Tgt Ion: 50 Resp: 57433

Ion Ratio Lower Upper

50 100

52 32.8 25.5 38.3



#4

Vinyl Chloride

Concen: 42.070 ug/l

RT: 1.374 min Scan# 47

Delta R.T. -0.000 min

Lab File: VX039803.D

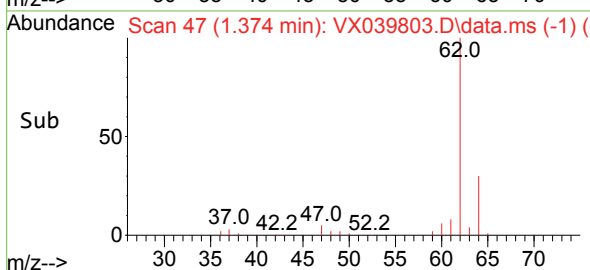
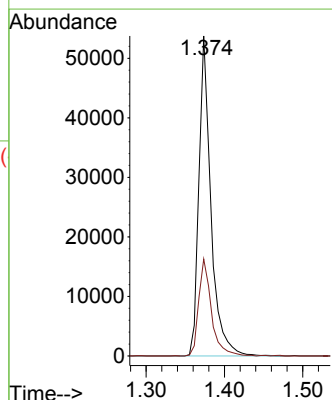
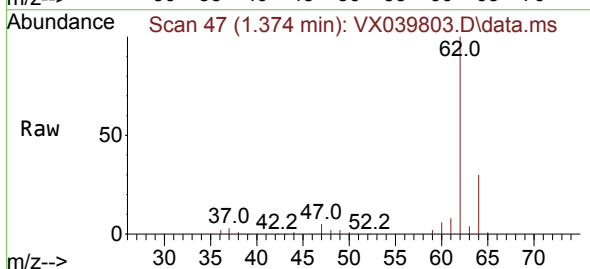
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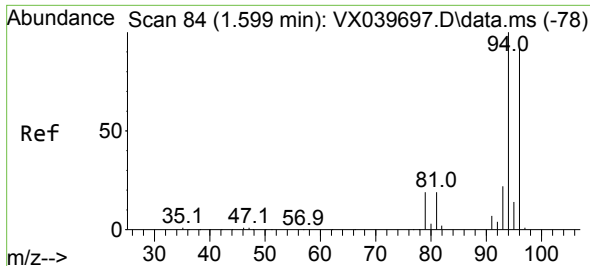
Tgt Ion: 62 Resp: 57590

Ion Ratio Lower Upper

62 100

64 30.3 25.4 38.0

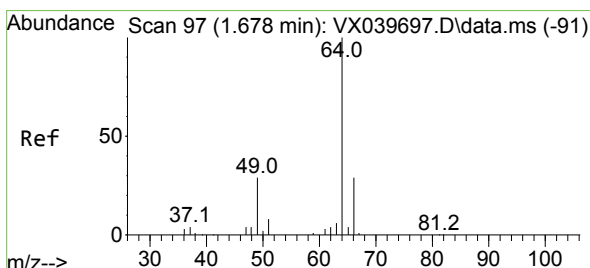
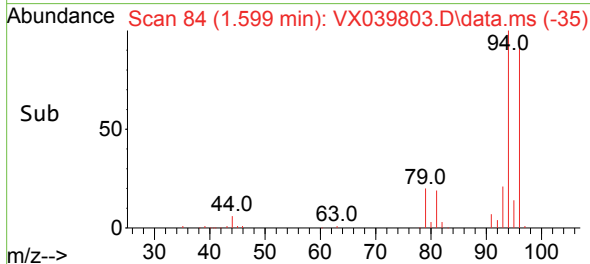
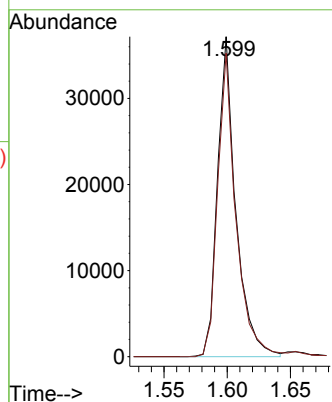
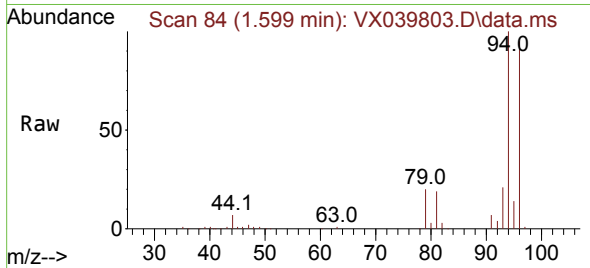




#5
Bromomethane
Concen: 47.787 ug/l
RT: 1.599 min Scan# 84
Delta R.T. -0.000 min
Lab File: VX039803.D
Acq: 17 Jan 2024 15:31

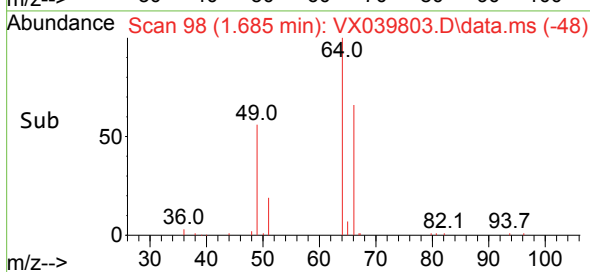
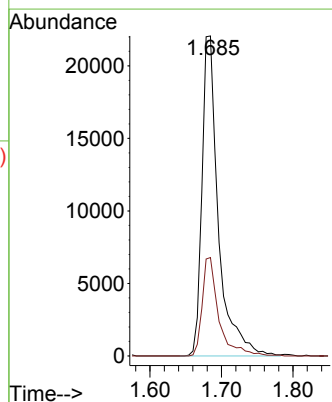
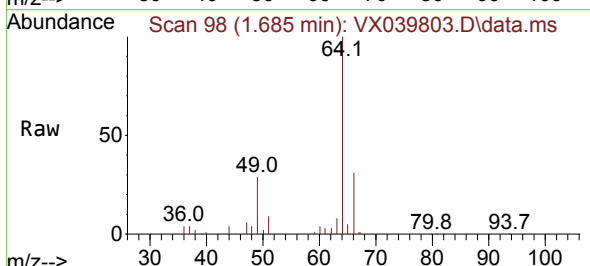
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

Tgt Ion: 94 Resp: 37325
Ion Ratio Lower Upper
94 100
96 94.9 74.6 111.8



#6
Chloroethane
Concen: 45.445 ug/l
RT: 1.685 min Scan# 98
Delta R.T. 0.006 min
Lab File: VX039803.D
Acq: 17 Jan 2024 15:31

Tgt Ion: 64 Resp: 35365
Ion Ratio Lower Upper
64 100
66 30.7 25.1 37.7

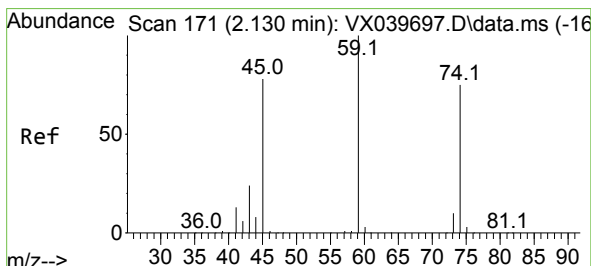
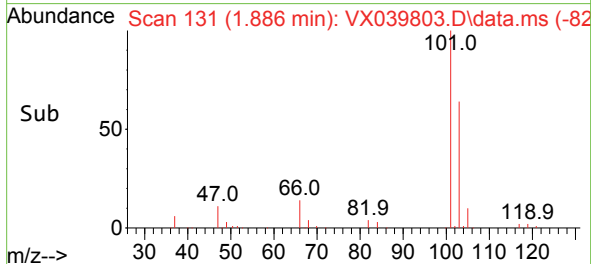
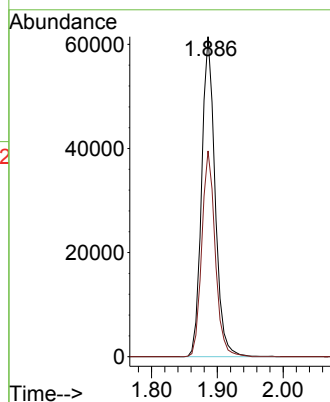
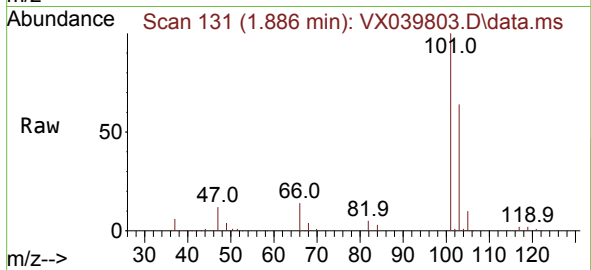




#7
Trichlorofluoromethane
Concen: 44.080 ug/l
RT: 1.886 min Scan# 131
Delta R.T. -0.000 min
Lab File: VX039803.D
Acq: 17 Jan 2024 15:31

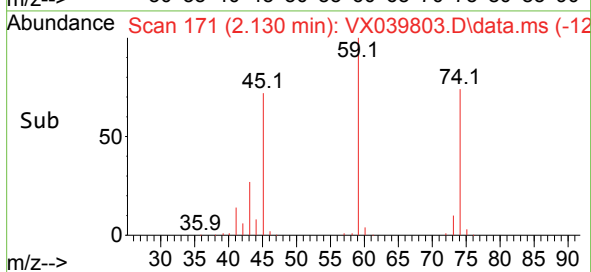
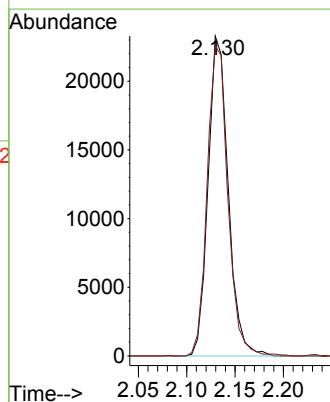
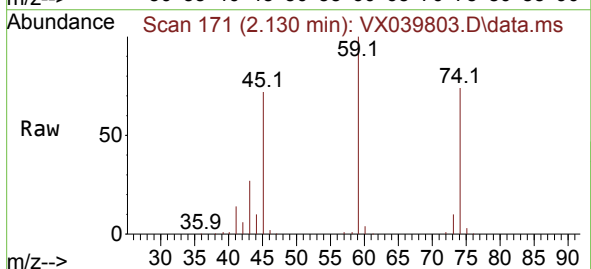
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MSVOA_X
ClientSampleId :
VSTDCCC050EC

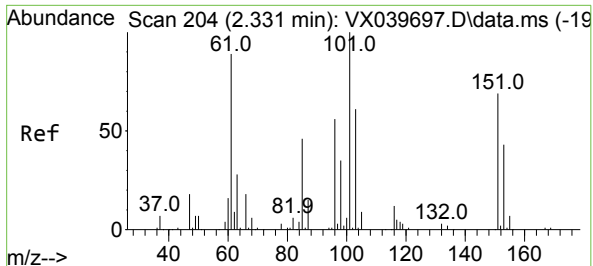
Tgt Ion:101 Resp: 87047
Ion Ratio Lower Upper
101 100
103 64.3 51.4 77.2



#8
Diethyl Ether
Concen: 46.050 ug/l
RT: 2.130 min Scan# 171
Delta R.T. -0.000 min
Lab File: VX039803.D
Acq: 17 Jan 2024 15:31

Tgt Ion: 74 Resp: 33606
Ion Ratio Lower Upper
74 100
45 99.9 53.3 159.8

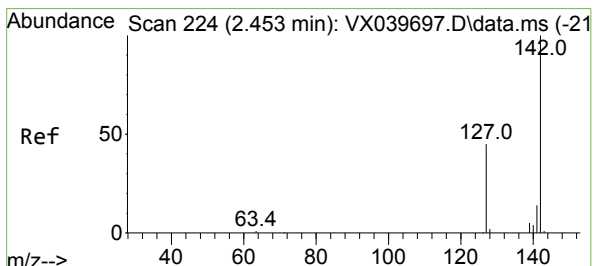
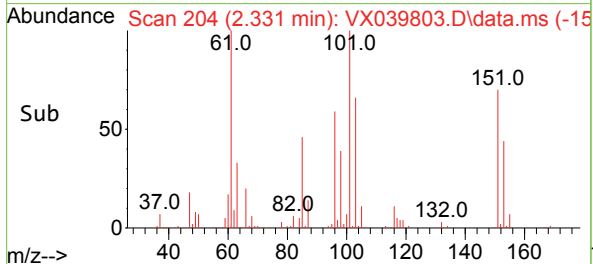
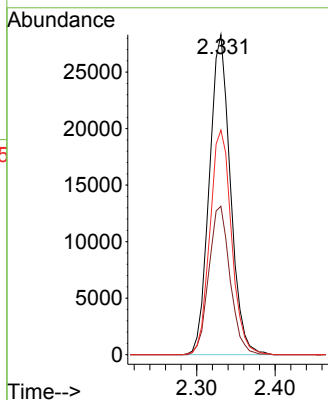
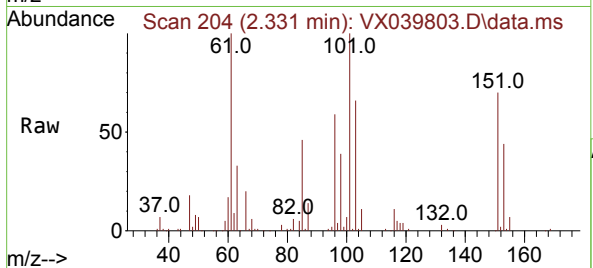




#9
1,1,2-Trichlorotrifluoroethane
Concen: 43.090 ug/l
RT: 2.331 min Scan# 204
Delta R.T. -0.000 min
Lab File: VX039803.D
Acq: 17 Jan 2024 15:31

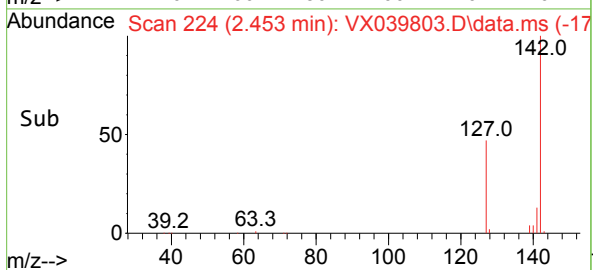
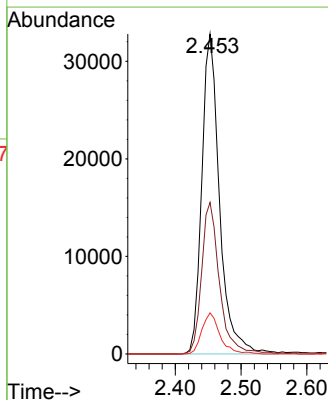
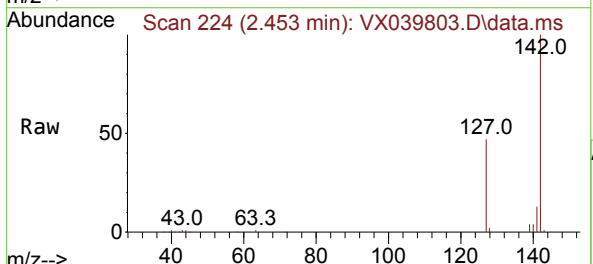
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

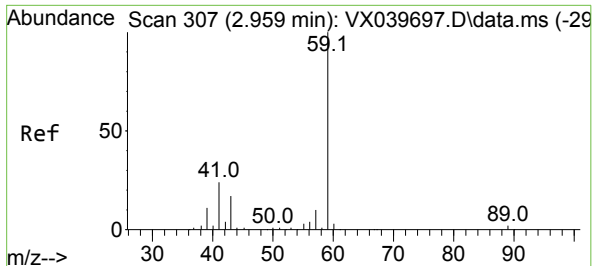
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Ion	Ratio	Lower	Upper
101	100		
85	46.9	37.0	55.6
151	72.3	58.6	87.8



#10
Methyl Iodide
Concen: 47.682 ug/l
RT: 2.453 min Scan# 224
Delta R.T. -0.000 min
Lab File: VX039803.D
Acq: 17 Jan 2024 15:31

Tgt Ion:	142	Resp:	61583
Ion	Ratio	Lower	Upper
142	100		
127	47.8	41.6	62.4
141	13.2	11.6	17.4

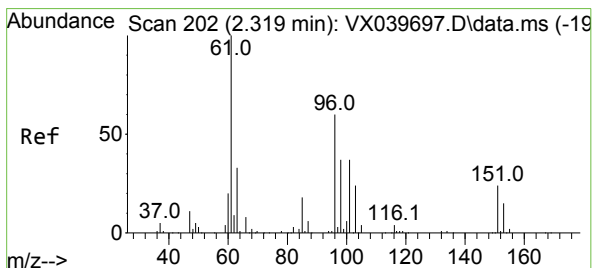
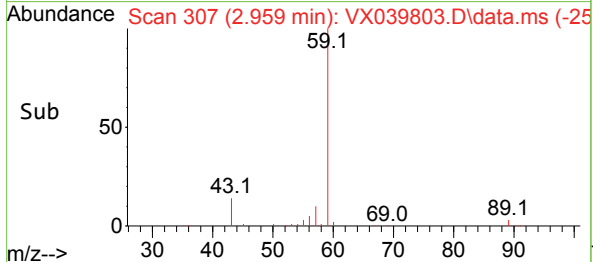
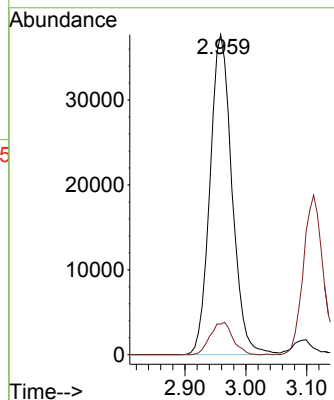
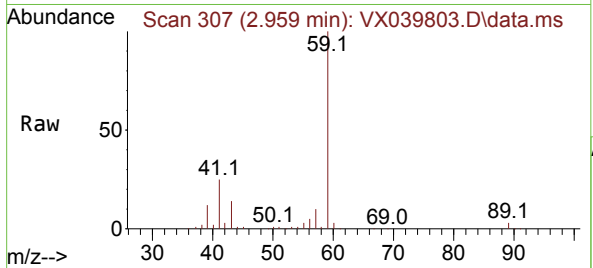




#11
Tert butyl alcohol
Concen: 221.014 ug/l
RT: 2.959 min Scan# 307
Delta R.T. -0.000 min
Lab File: VX039803.D
Acq: 17 Jan 2024 15:31

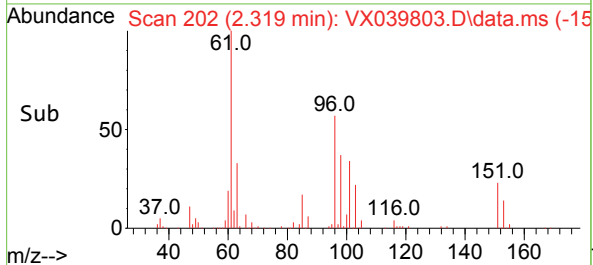
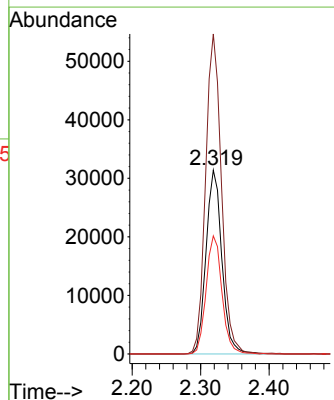
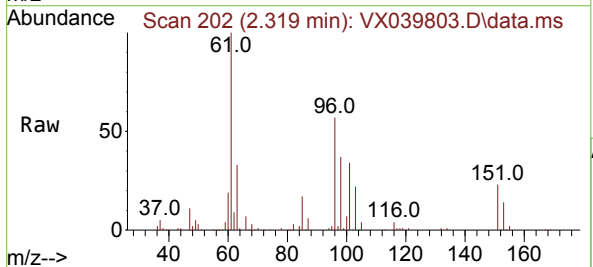
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

Tgt Ion: 59 Resp: 94608
Ion Ratio Lower Upper
59 100
57 10.4 6.0 9.0#



#12
1,1-Dichloroethene
Concen: 42.800 ug/l
RT: 2.319 min Scan# 202
Delta R.T. -0.000 min
Lab File: VX039803.D
Acq: 17 Jan 2024 15:31

Tgt Ion: 96 Resp: 50569
Ion Ratio Lower Upper
96 100
61 174.0 144.6 216.8
98 64.2 50.4 75.6

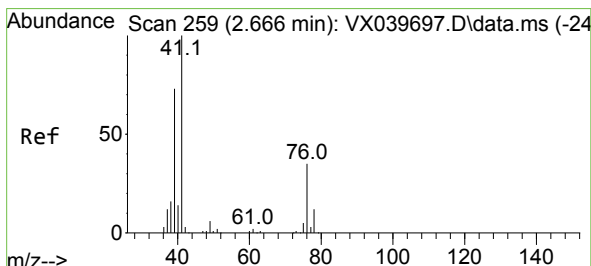
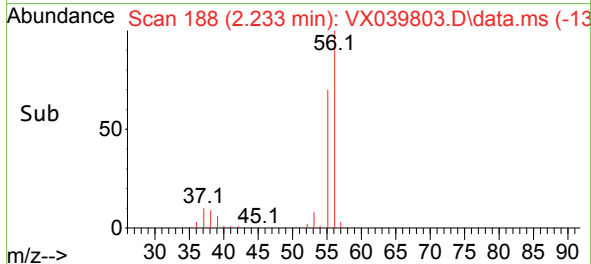
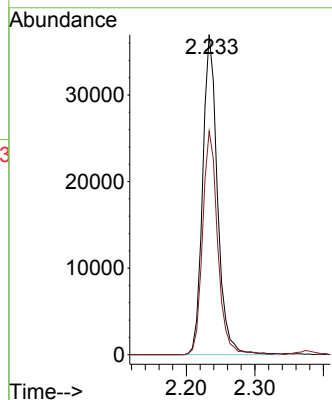
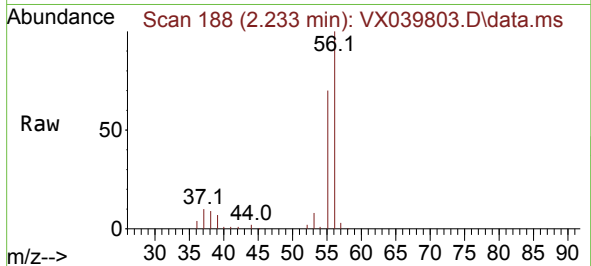




#13
Acrolein
Concen: 208.180 ug/l
RT: 2.233 min Scan# 188
Delta R.T. 0.000 min
Lab File: VX039803.D
Acq: 17 Jan 2024 15:31

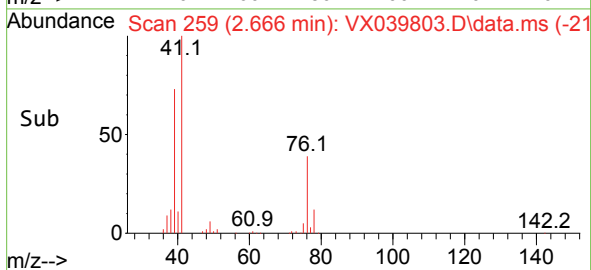
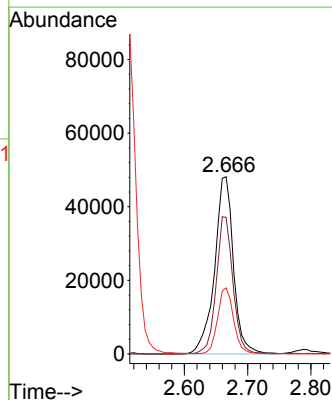
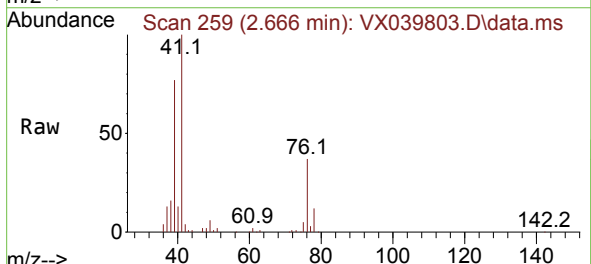
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

Tgt Ion: 56 Resp: 55484
Ion Ratio Lower Upper
56 100
55 71.3 57.1 85.7



#14
Allyl chloride
Concen: 43.052 ug/l
RT: 2.666 min Scan# 259
Delta R.T. -0.000 min
Lab File: VX039803.D
Acq: 17 Jan 2024 15:31

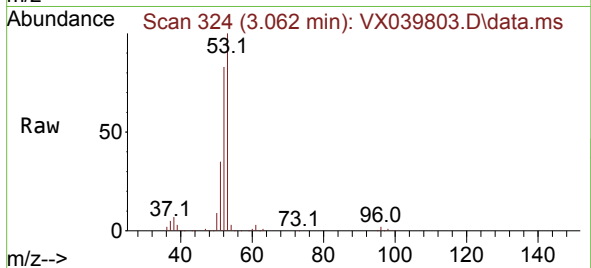
Tgt Ion: 41 Resp: 100115
Ion Ratio Lower Upper
41 100
39 68.5 55.8 83.6
76 31.5 24.3 36.5



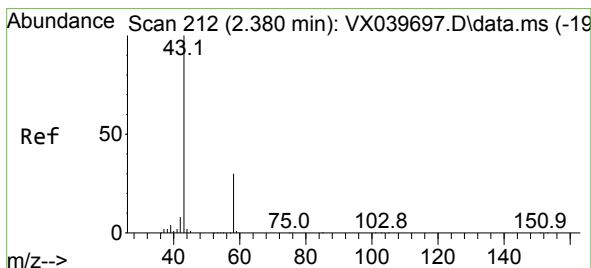
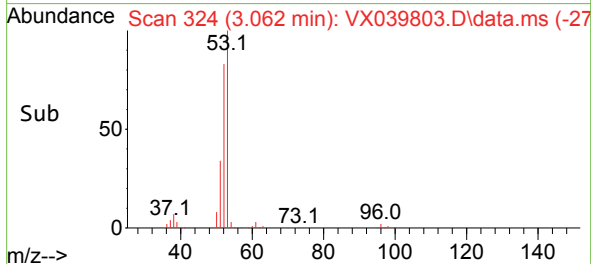
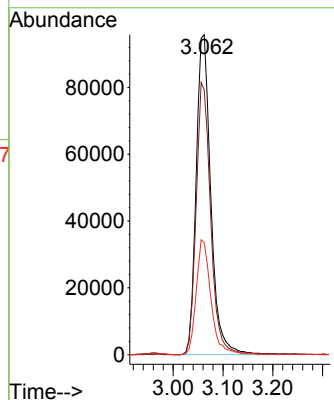


#15
Acrylonitrile
Concen: 221.875 ug/l
RT: 3.062 min Scan# 31
Delta R.T. -0.000 min
Lab File: VX039803.D
Acq: 17 Jan 2024 15:31

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

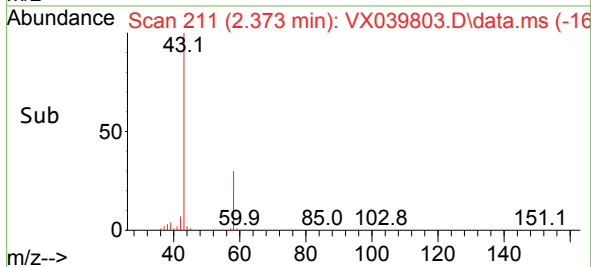
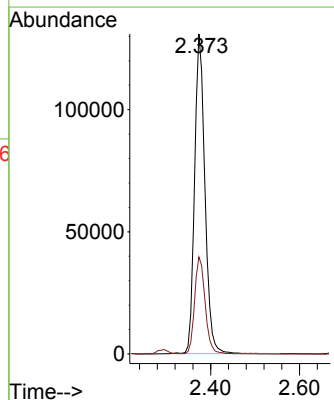
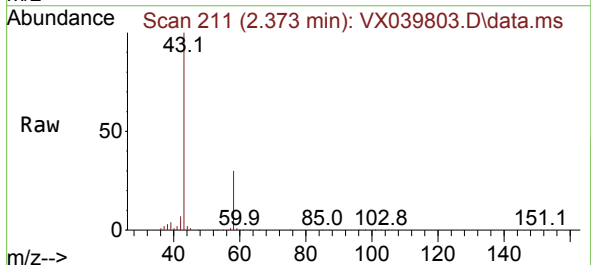


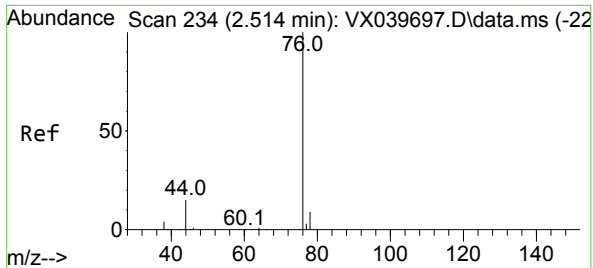
Tgt Ion: 53 Resp: 196188
Ion Ratio Lower Upper
53 100
52 83.8 66.0 99.0
51 36.1 29.8 44.6



#16
Acetone
Concen: 227.404 ug/l
RT: 2.373 min Scan# 211
Delta R.T. -0.006 min
Lab File: VX039803.D
Acq: 17 Jan 2024 15:31

Tgt Ion: 43 Resp: 210308
Ion Ratio Lower Upper
43 100
58 30.3 21.9 32.9

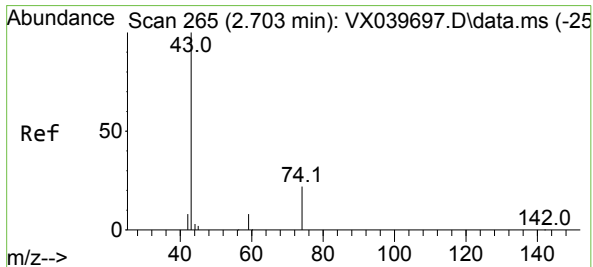
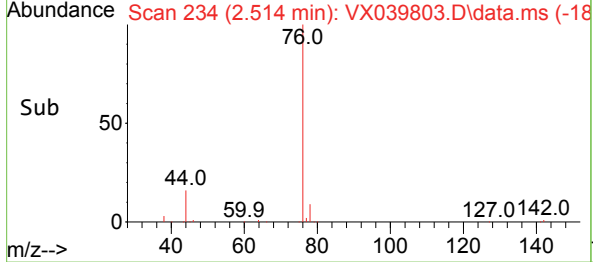
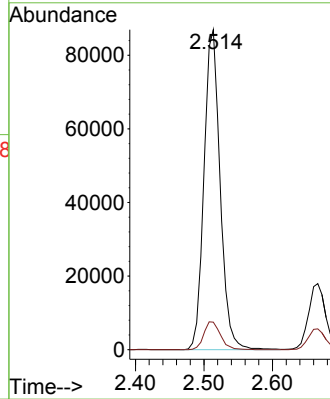
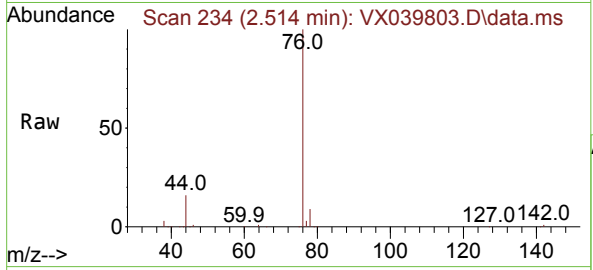




#17
Carbon Disulfide
Concen: 41.968 ug/l
RT: 2.514 min Scan# 21
Delta R.T. -0.000 min
Lab File: VX039803.D
Acq: 17 Jan 2024 15:31

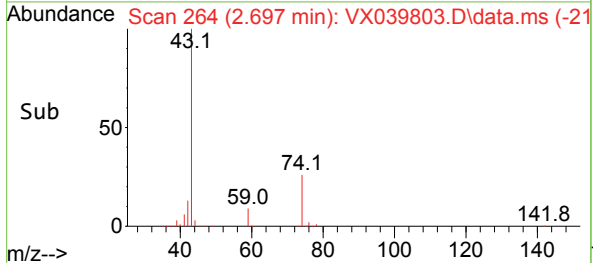
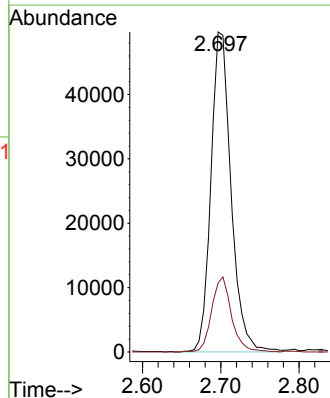
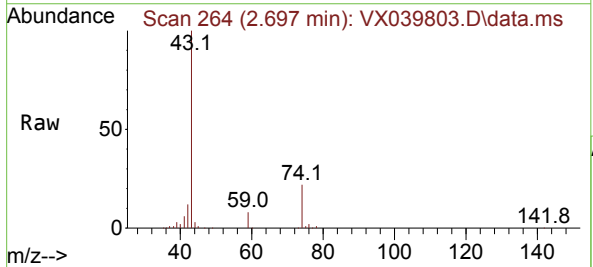
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

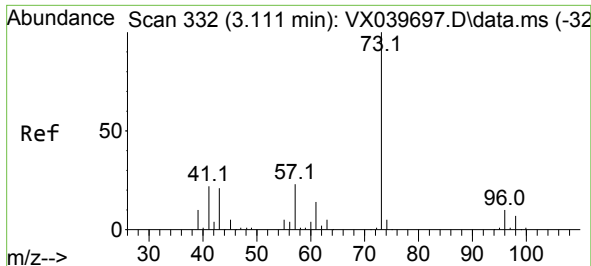
Tgt Ion: 76 Resp: 142519
Ion Ratio Lower Upper
76 100
78 8.6 7.0 10.6



#18
Methyl Acetate
Concen: 45.952 ug/l
RT: 2.697 min Scan# 264
Delta R.T. -0.006 min
Lab File: VX039803.D
Acq: 17 Jan 2024 15:31

Tgt Ion: 43 Resp: 88909
Ion Ratio Lower Upper
43 100
74 23.0 17.8 26.8

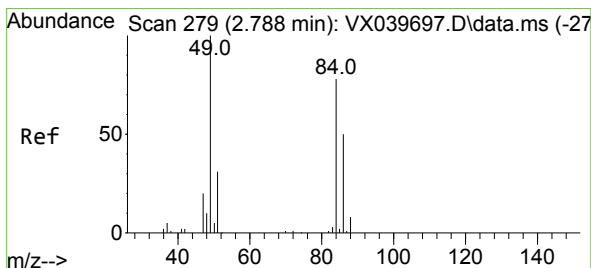
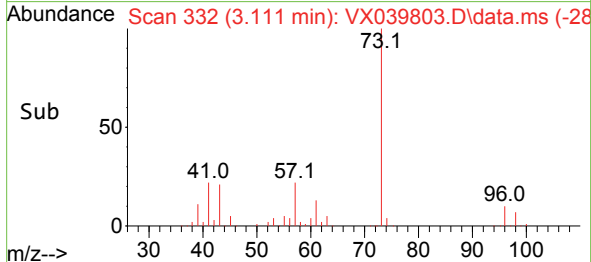
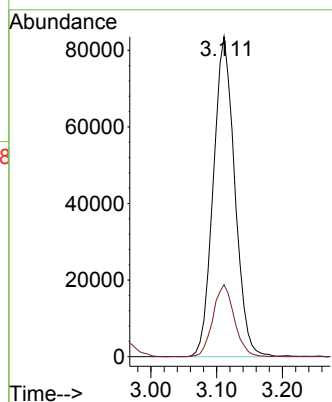
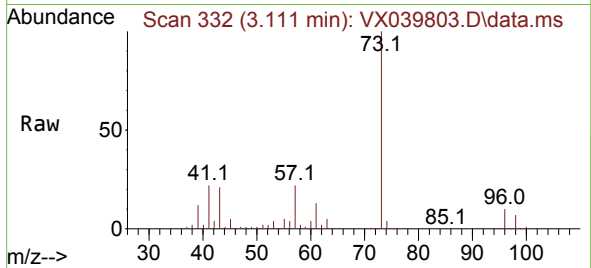




#19
Methyl tert-butyl Ether
Concen: 45.254 ug/l
RT: 3.111 min Scan# 311
Delta R.T. -0.000 min
Lab File: VX039803.D
Acq: 17 Jan 2024 15:31

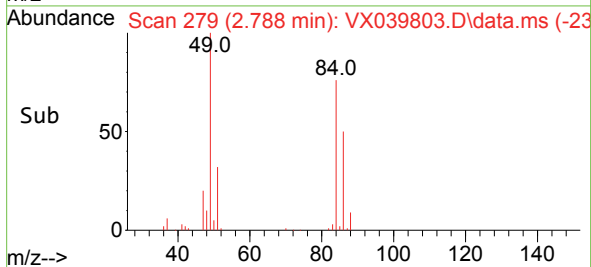
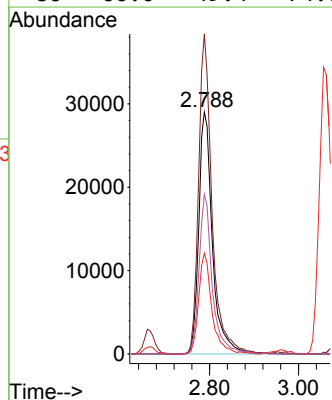
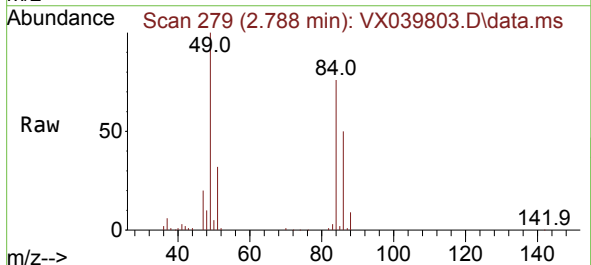
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

Tgt Ion: 73 Resp: 189821
Ion Ratio Lower Upper
73 100
57 22.5 17.3 25.9



#20
Methylene Chloride
Concen: 44.525 ug/l
RT: 2.788 min Scan# 279
Delta R.T. -0.000 min
Lab File: VX039803.D
Acq: 17 Jan 2024 15:31

Tgt Ion: 84 Resp: 62285
Ion Ratio Lower Upper
84 100
49 132.3 103.6 155.4
51 41.7 33.8 50.6
86 66.0 49.4 74.0

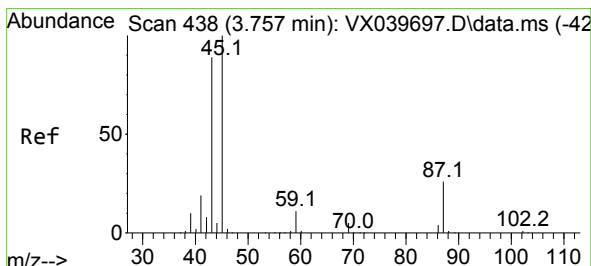
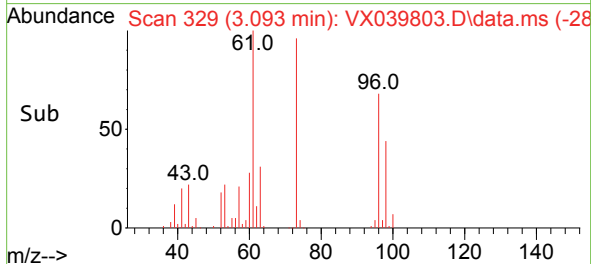
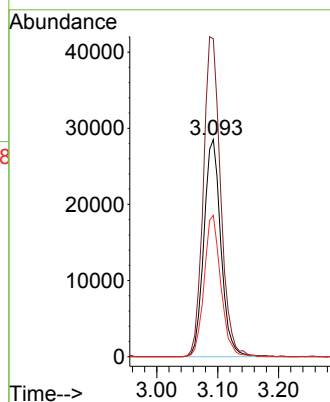
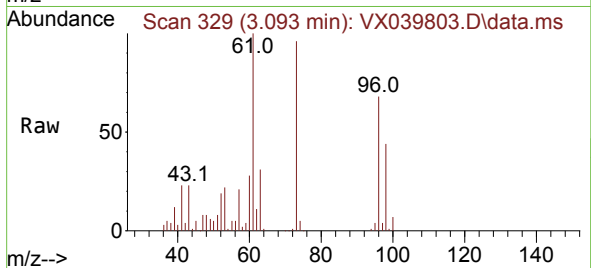




#21
trans-1,2-Dichloroethene
Concen: 44.413 ug/l
RT: 3.093 min Scan# 31
Delta R.T. -0.000 min
Lab File: VX039803.D
Acq: 17 Jan 2024 15:31

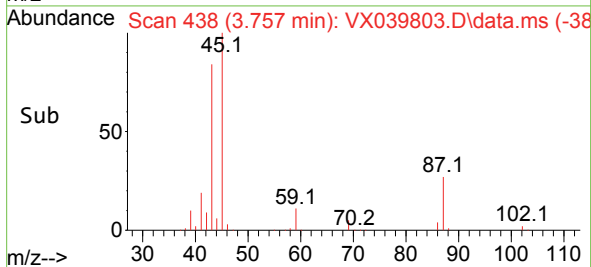
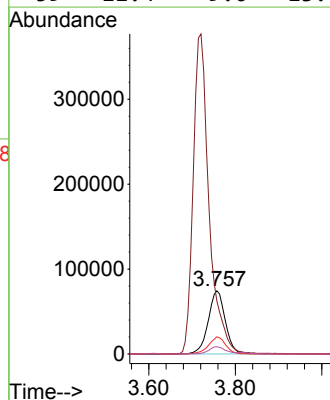
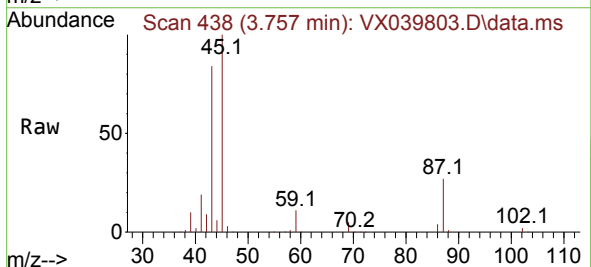
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

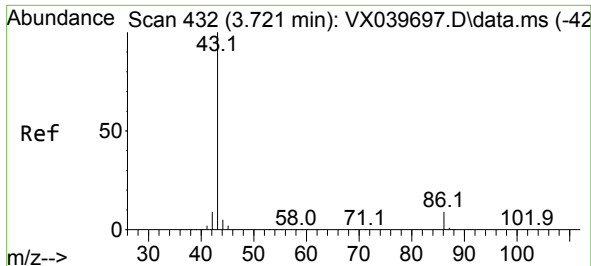
Tgt Ion: 96 Resp: 55222
Ion Ratio Lower Upper
96 100
61 146.4 119.2 178.8
98 65.1 48.7 73.1



#22
Diisopropyl ether
Concen: 45.672 ug/l
RT: 3.757 min Scan# 438
Delta R.T. -0.000 min
Lab File: VX039803.D
Acq: 17 Jan 2024 15:31

Tgt Ion: 45 Resp: 202680
Ion Ratio Lower Upper
45 100
43 83.3 69.7 104.5
87 27.2 20.8 31.2
59 11.4 9.0 13.4

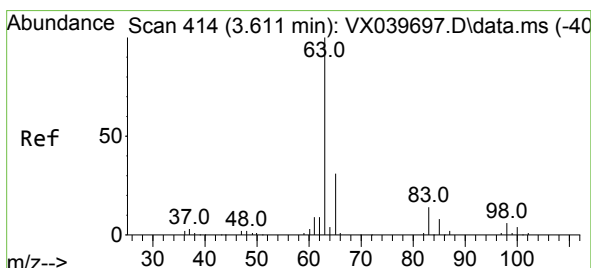
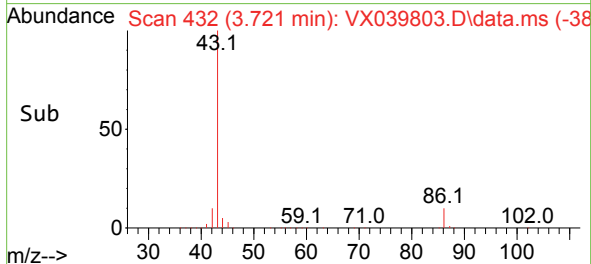
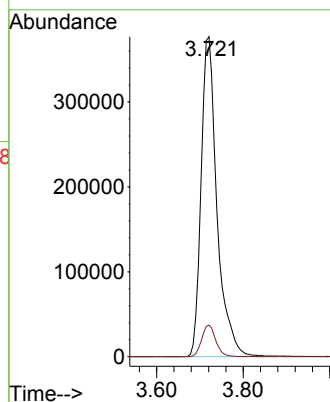
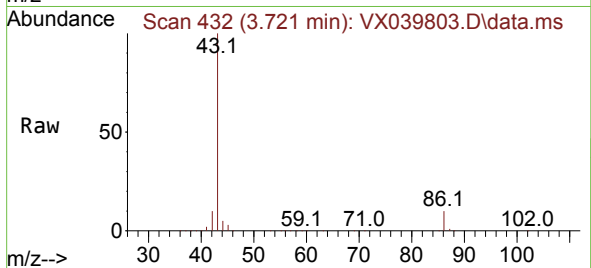




#23
 Vinyl Acetate
 Concen: 232.874 ug/l
 RT: 3.721 min Scan# 41
 Delta R.T. -0.000 min
 Lab File: VX039803.D
 Acq: 17 Jan 2024 15:31

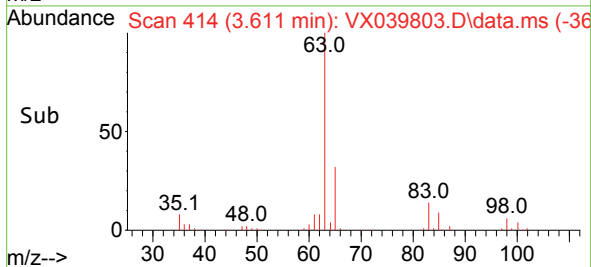
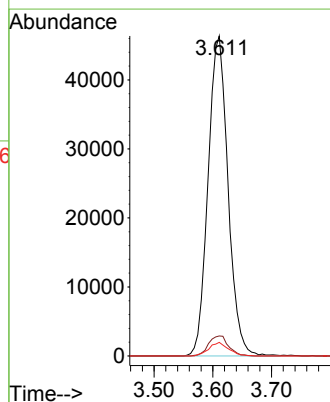
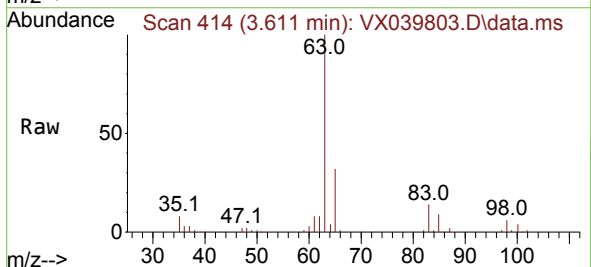
Instrument :
 MSVOA_X
 ClientSampleId :
 VSTDCCC050EC

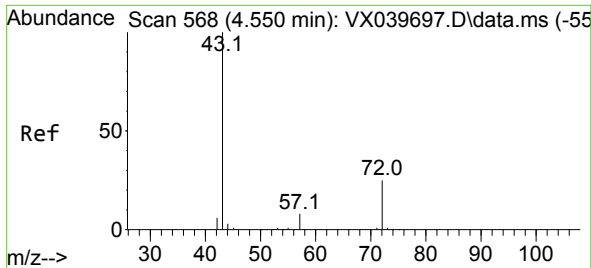
Tgt Ion: 43 Resp: 960636
 Ion Ratio Lower Upper
 43 100
 86 9.8 7.8 11.8



#24
 1,1-Dichloroethane
 Concen: 44.836 ug/l
 RT: 3.611 min Scan# 414
 Delta R.T. -0.000 min
 Lab File: VX039803.D
 Acq: 17 Jan 2024 15:31

Tgt Ion: 63 Resp: 109462
 Ion Ratio Lower Upper
 63 100
 98 6.3 3.3 9.8
 100 4.3 2.1 6.5

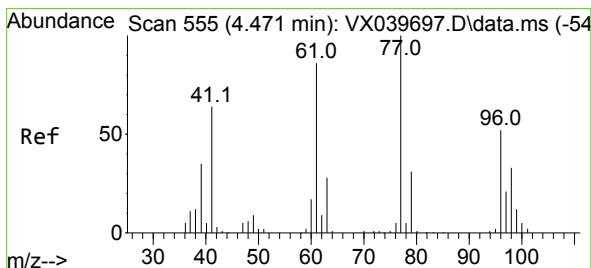
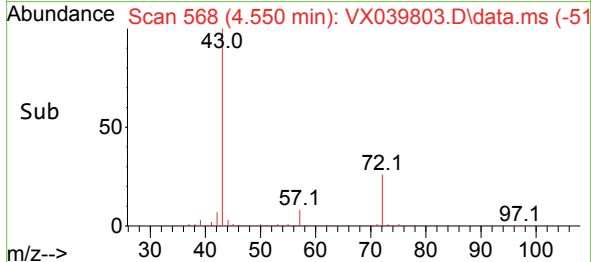
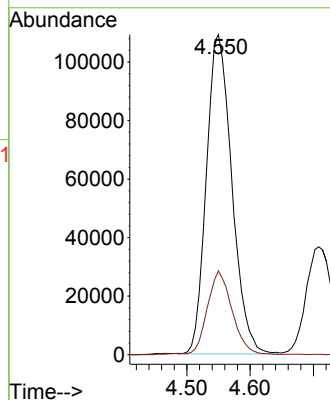
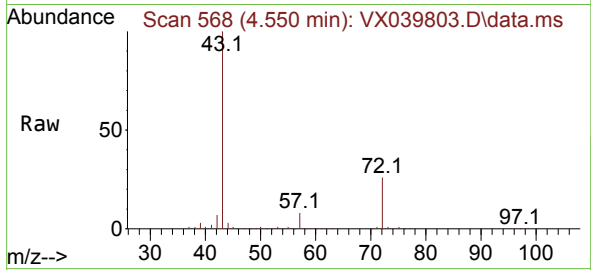




#25
2-Butanone
Concen: 229.827 ug/l
RT: 4.550 min Scan# 568
Delta R.T. -0.000 min
Lab File: VX039803.D
Acq: 17 Jan 2024 15:31

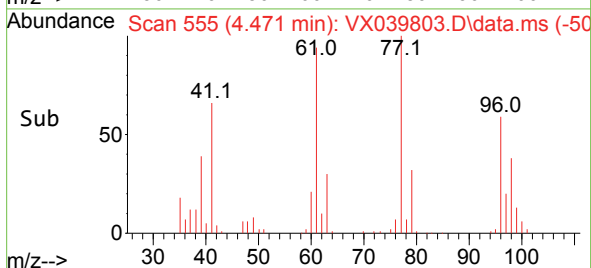
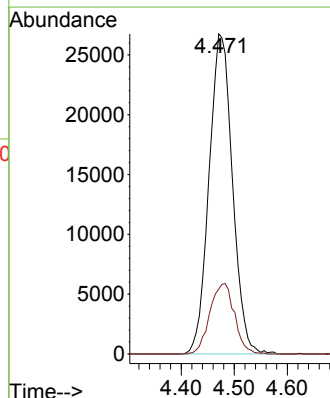
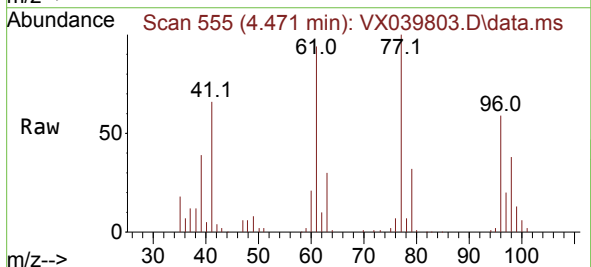
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

Tgt Ion: 43 Resp: 305447
Ion Ratio Lower Upper
43 100
72 26.1 19.4 29.2



#26
2,2-Dichloropropane
Concen: 41.938 ug/l
RT: 4.471 min Scan# 555
Delta R.T. -0.000 min
Lab File: VX039803.D
Acq: 17 Jan 2024 15:31

Tgt Ion: 77 Resp: 82174
Ion Ratio Lower Upper
77 100
97 23.1 10.8 32.3

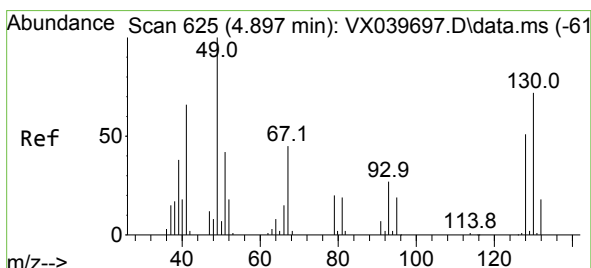
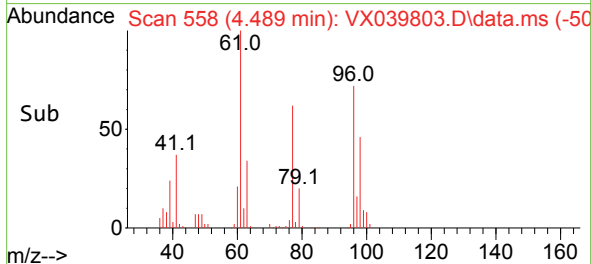
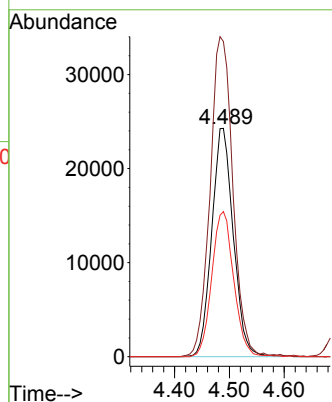
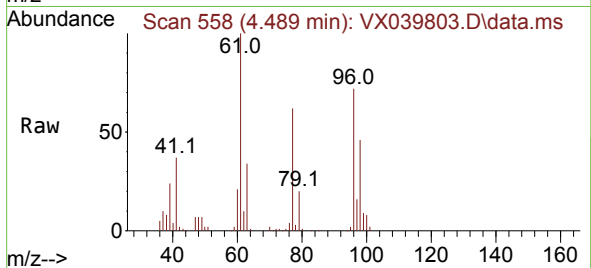




#27
cis-1,2-Dichloroethene
Concen: 46.461 ug/l
RT: 4.489 min Scan# 557
Delta R.T. 0.006 min
Lab File: VX039803.D
Acq: 17 Jan 2024 15:31

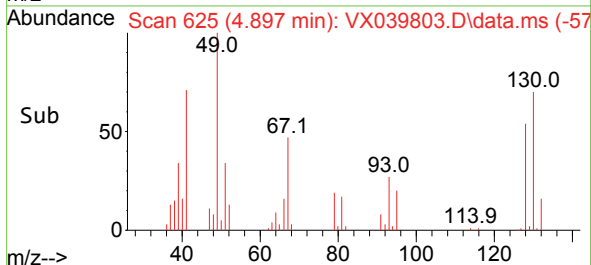
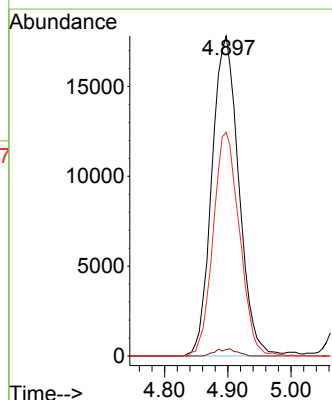
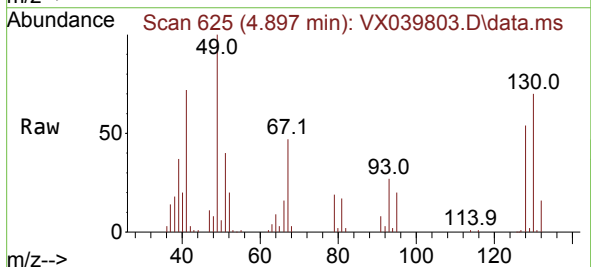
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

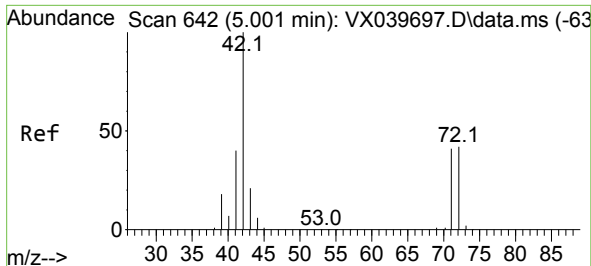
Tgt Ion: 96 Resp: 66257
Ion Ratio Lower Upper
96 100
61 147.8 0.0 312.2
98 64.7 0.0 129.0



#28
Bromochloromethane
Concen: 47.565 ug/l
RT: 4.897 min Scan# 625
Delta R.T. -0.000 min
Lab File: VX039803.D
Acq: 17 Jan 2024 15:31

Tgt Ion: 49 Resp: 52638
Ion Ratio Lower Upper
49 100
129 1.8 0.0 3.8
130 68.5 57.5 86.3





#29

Tetrahydrofuran

Concen: 220.775 ug/l

RT: 4.995 min Scan# 641

Delta R.T. -0.006 min

Lab File: VX039803.D

Acq: 17 Jan 2024 15:31

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050EC

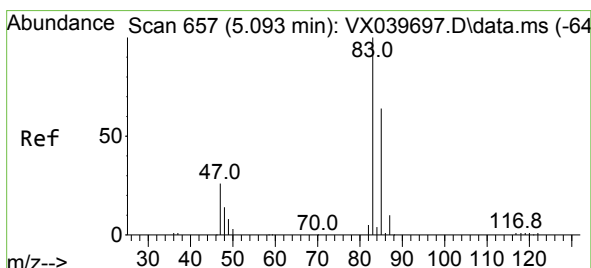
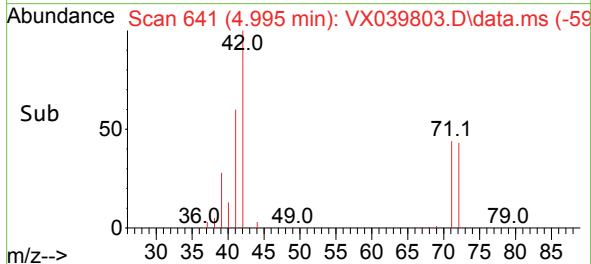
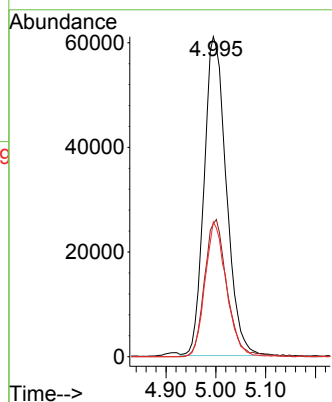
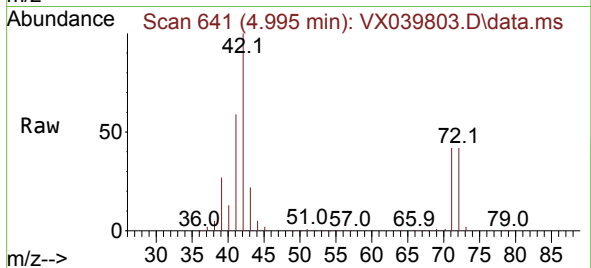
Tgt Ion: 42 Resp: 188856

Ion Ratio Lower Upper

42 100

72 43.3 34.2 51.4

71 40.7 32.2 48.2



#30

Chloroform

Concen: 47.355 ug/l

RT: 5.092 min Scan# 657

Delta R.T. -0.000 min

Lab File: VX039803.D

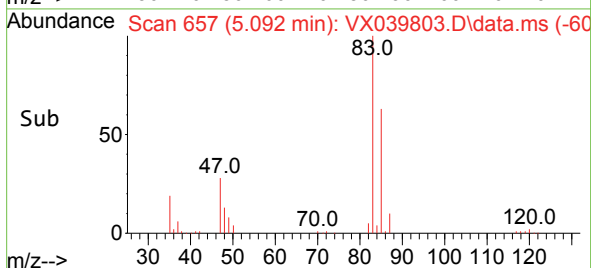
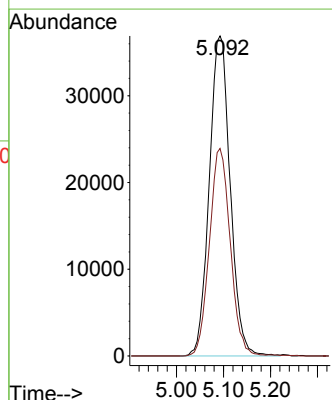
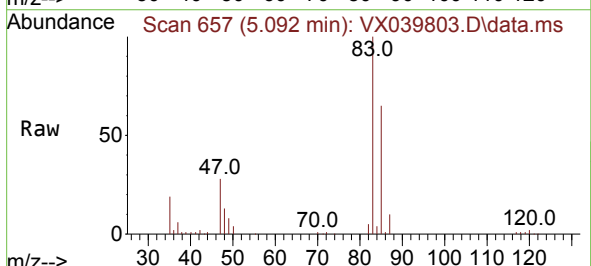
Acq: 17 Jan 2024 15:31

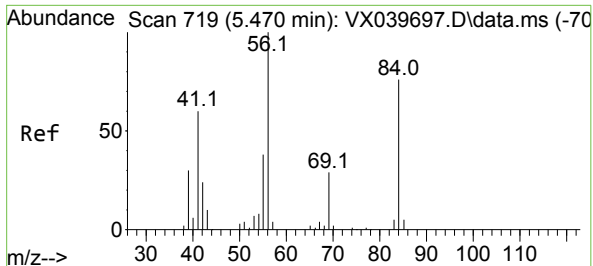
Tgt Ion: 83 Resp: 114130

Ion Ratio Lower Upper

83 100

85 64.9 50.3 75.5

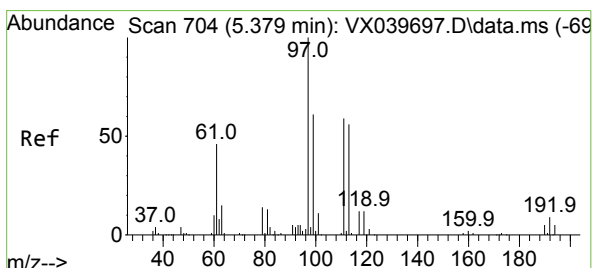
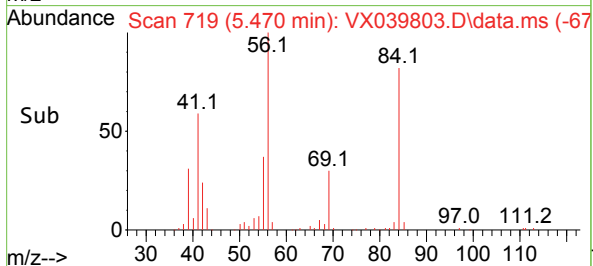
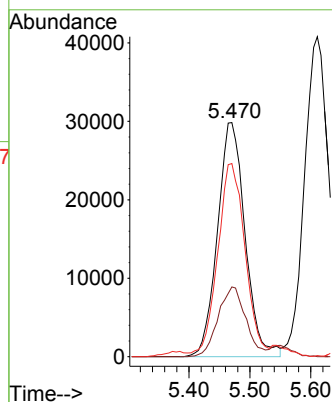
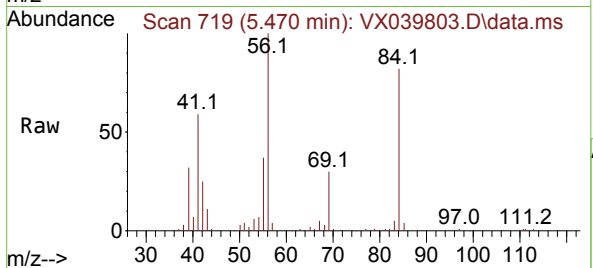




#31
Cyclohexane
Concen: 43.223 ug/l
RT: 5.470 min Scan# 719
Delta R.T. -0.000 min
Lab File: VX039803.D
Acq: 17 Jan 2024 15:31

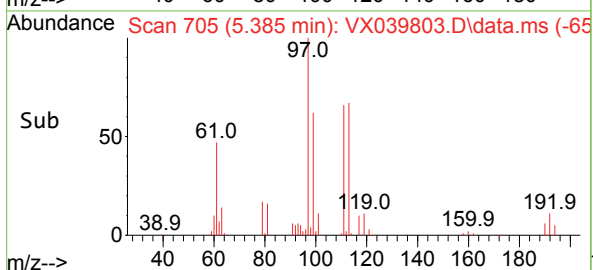
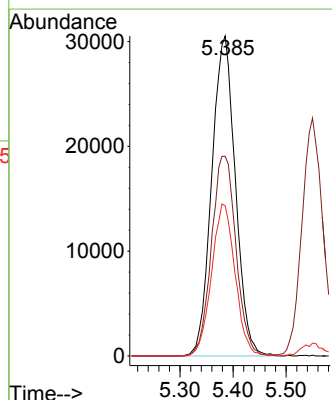
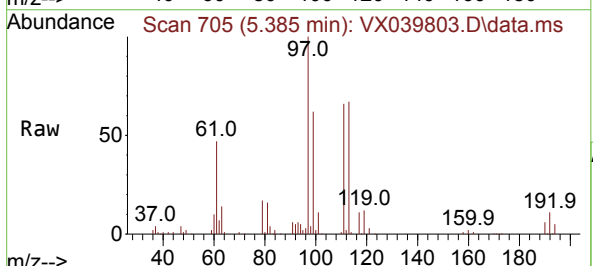
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

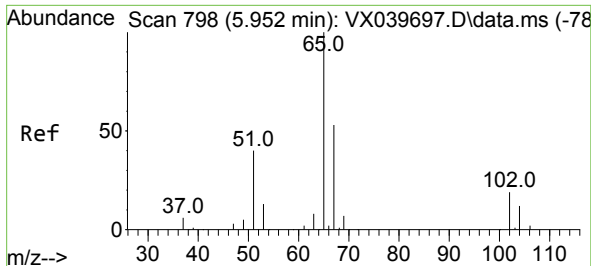
Tgt Ion: 56 Resp: 93806
Ion Ratio Lower Upper
56 100
69 29.8 23.4 35.2
84 80.2 65.9 98.9



#32
1,1,1-Trichloroethane
Concen: 45.784 ug/l
RT: 5.385 min Scan# 705
Delta R.T. 0.006 min
Lab File: VX039803.D
Acq: 17 Jan 2024 15:31

Tgt Ion: 97 Resp: 94467
Ion Ratio Lower Upper
97 100
99 64.8 51.1 76.7
61 47.3 36.4 54.6





#33

1,2-Dichloroethane-d4

Concen: 47.630 ug/l

RT: 5.952 min Scan# 798

Delta R.T. -0.000 min

Lab File: VX039803.D

Acq: 17 Jan 2024 15:31

Instrument :

MSVOA_X

ClientSampleId :

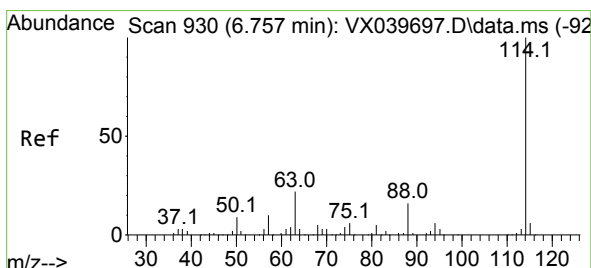
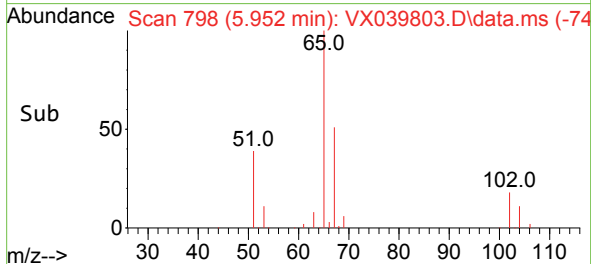
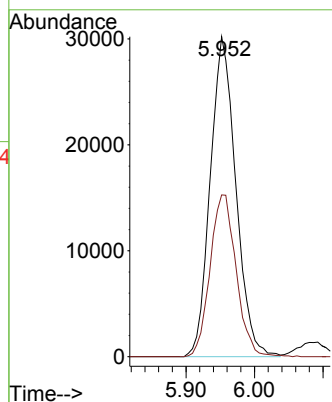
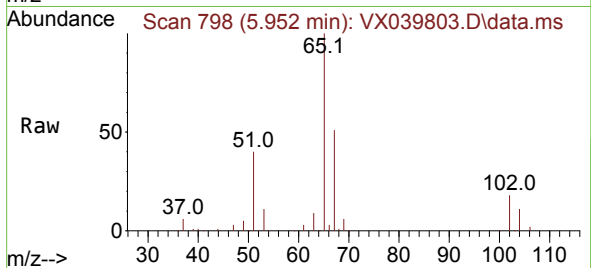
VSTDCCC050EC

Tgt Ion: 65 Resp: 78324

Ion Ratio Lower Upper

65 100

67 51.6 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: VX039803.D

Acq: 17 Jan 2024 15:31

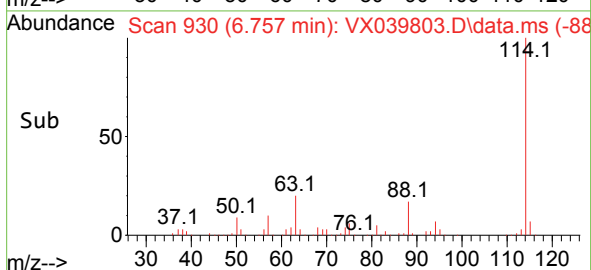
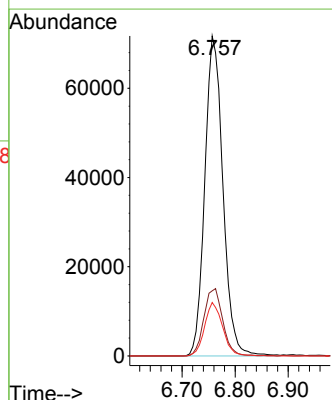
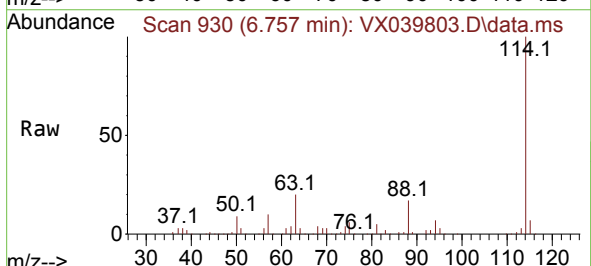
Tgt Ion: 114 Resp: 170532

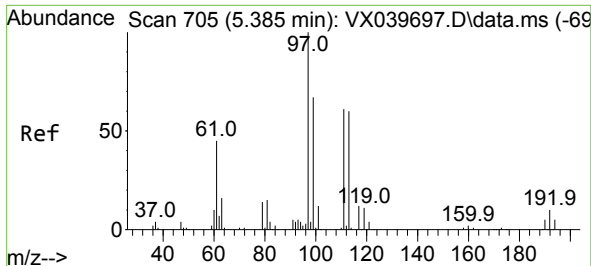
Ion Ratio Lower Upper

114 100

63 20.4 0.0 45.0

88 16.7 0.0 36.6

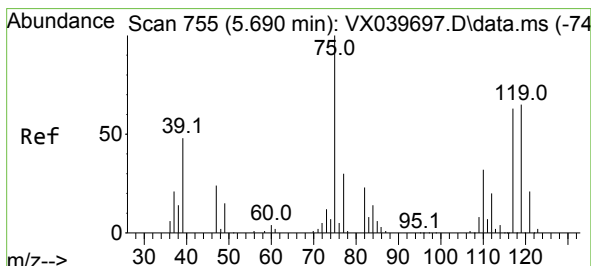
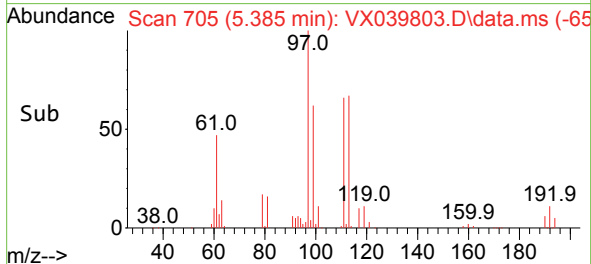
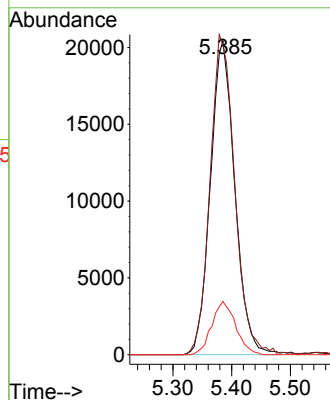
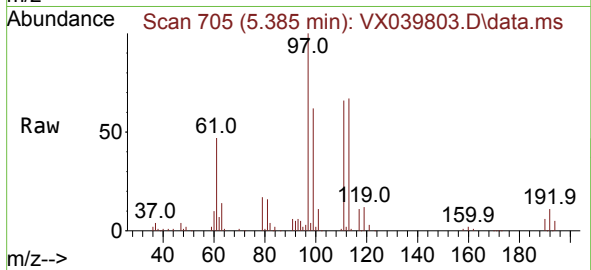




#35
Dibromofluoromethane
Concen: 51.305 ug/l
RT: 5.385 min Scan# 705
Delta R.T. -0.000 min
Lab File: VX039803.D
Acq: 17 Jan 2024 15:31

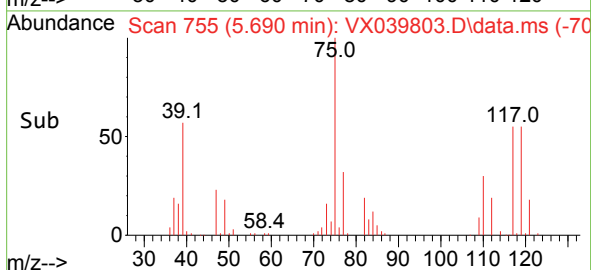
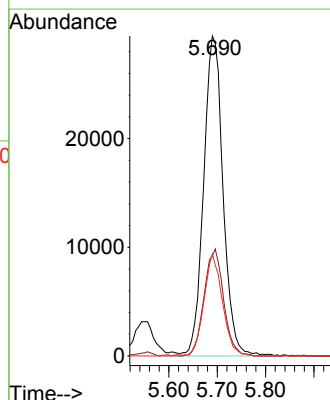
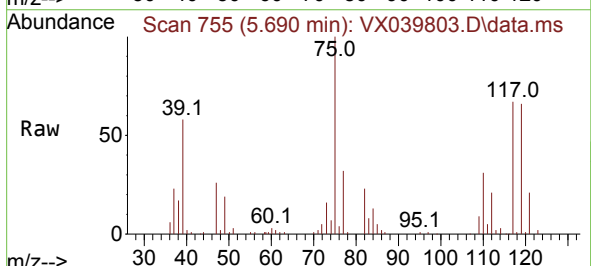
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

Tgt Ion:113 Resp: 58929
Ion Ratio Lower Upper
113 100
111 103.2 82.9 124.3
192 16.6 13.3 19.9



#36
1,1-Dichloropropene
Concen: 45.986 ug/l
RT: 5.690 min Scan# 755
Delta R.T. -0.000 min
Lab File: VX039803.D
Acq: 17 Jan 2024 15:31

Tgt Ion: 75 Resp: 82217
Ion Ratio Lower Upper
75 100
110 33.5 17.0 50.9
77 30.4 24.7 37.1





#37

Ethyl Acetate

Concen: 46.220 ug/l

RT: 4.708 min Scan# 594

Delta R.T. -0.000 min

Lab File: VX039803.D

Acq: 17 Jan 2024 15:31

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050EC

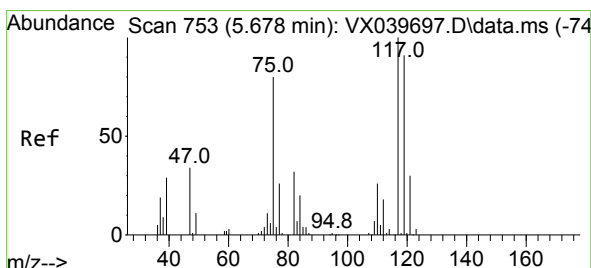
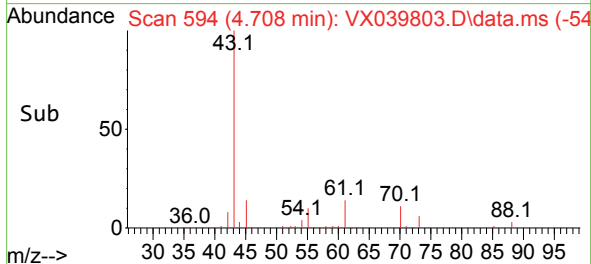
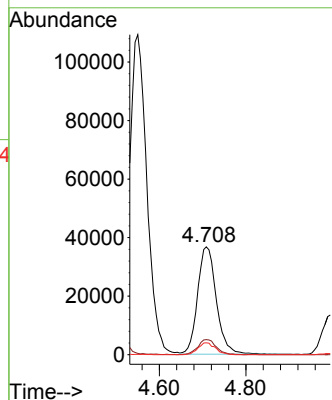
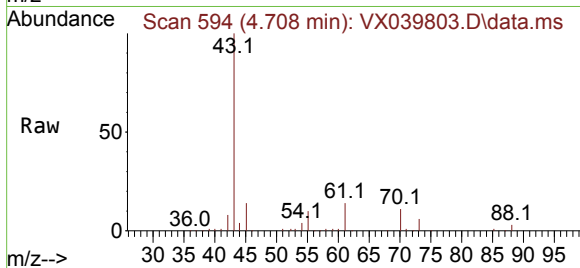
Tgt Ion: 43 Resp: 110241

Ion Ratio Lower Upper

43 100

61 13.9 10.6 16.0

70 10.2 8.3 12.5



#38

Carbon Tetrachloride

Concen: 46.721 ug/l

RT: 5.678 min Scan# 753

Delta R.T. -0.000 min

Lab File: VX039803.D

Acq: 17 Jan 2024 15:31

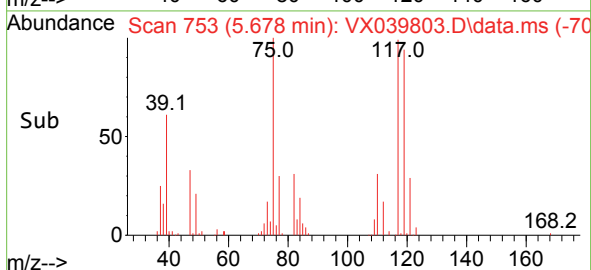
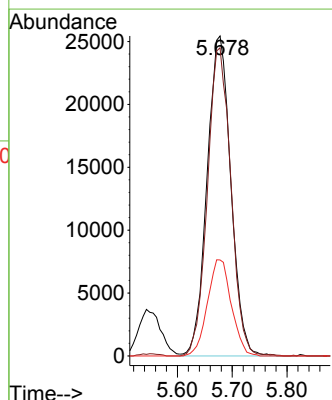
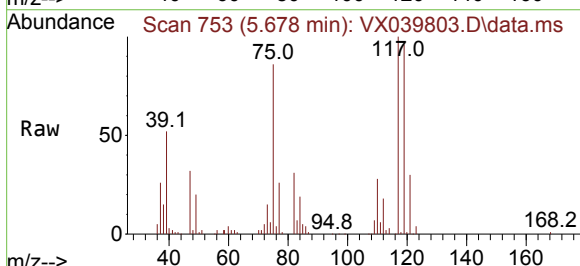
Tgt Ion: 117 Resp: 76505

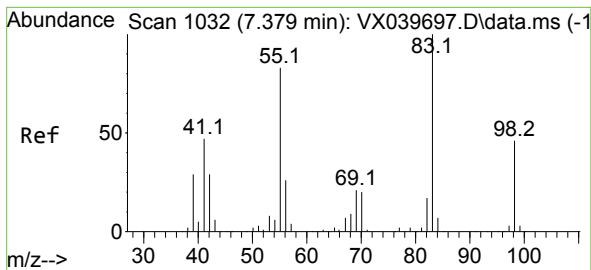
Ion Ratio Lower Upper

117 100

119 96.3 78.2 117.2

121 30.0 24.4 36.6





#39

Methylcyclohexane

Concen: 44.599 ug/l

RT: 7.379 min Scan# 1

Delta R.T. -0.000 min

Lab File: VX039803.D

Acq: 17 Jan 2024 15:31

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050EC

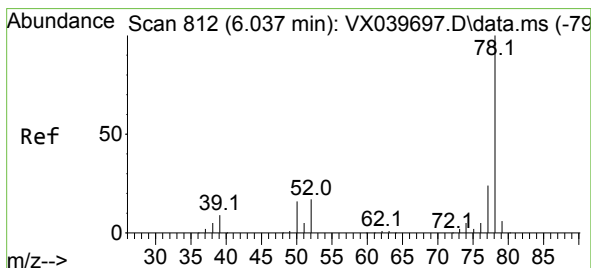
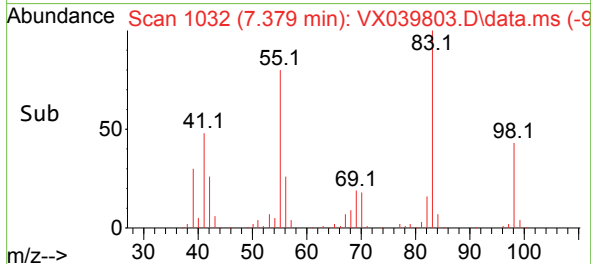
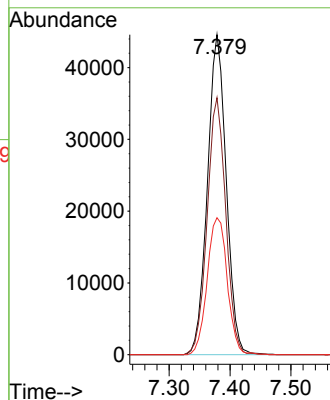
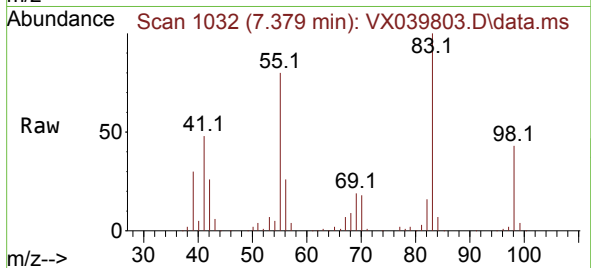
Tgt Ion: 83 Resp: 95748

Ion Ratio Lower Upper

83 100

55 80.3 64.6 97.0

98 42.8 36.7 55.1



#40

Benzene

Concen: 47.099 ug/l

RT: 6.037 min Scan# 812

Delta R.T. -0.000 min

Lab File: VX039803.D

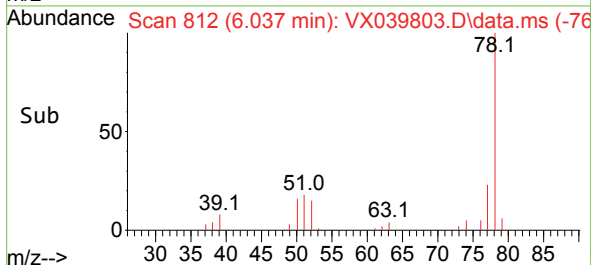
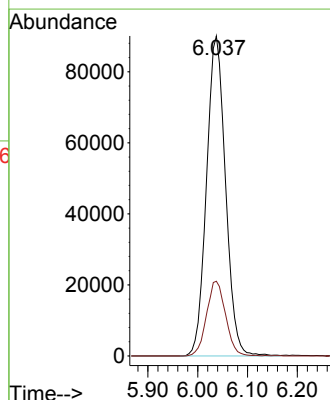
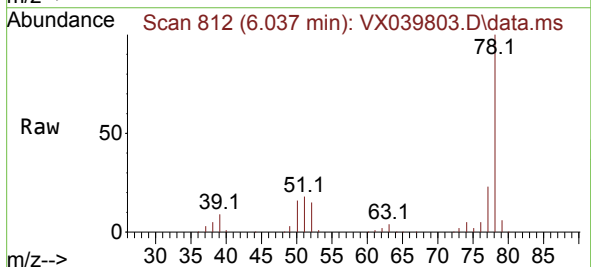
Acq: 17 Jan 2024 15:31

Tgt Ion: 78 Resp: 238443

Ion Ratio Lower Upper

78 100

77 23.4 19.3 28.9

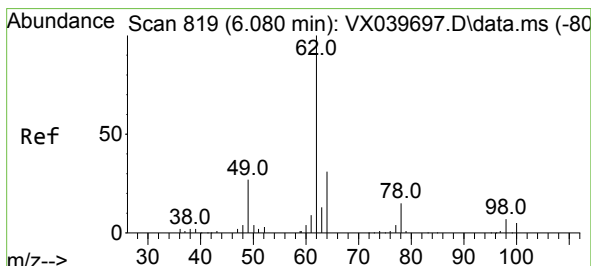
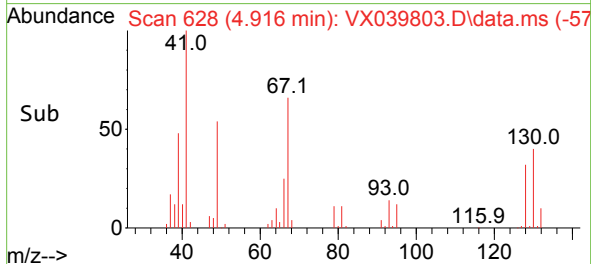
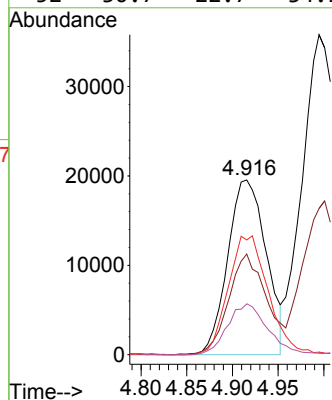
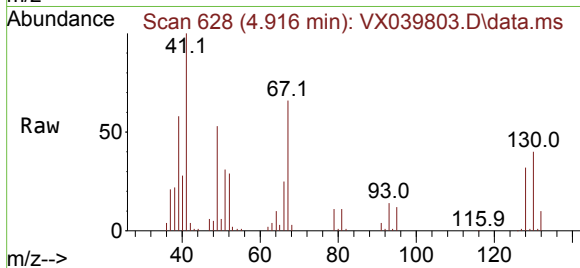




#41
Methacrylonitrile
Concen: 49.235 ug/l
RT: 4.916 min Scan# 61
Delta R.T. -0.000 min
Lab File: VX039803.D
Acq: 17 Jan 2024 15:31

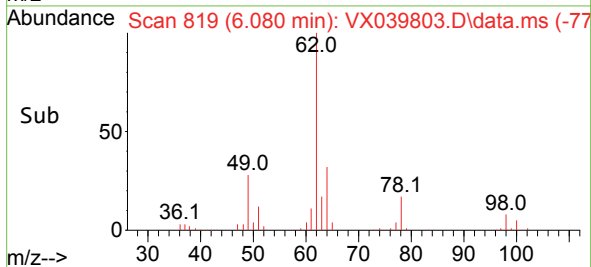
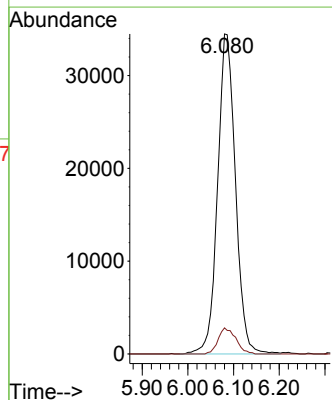
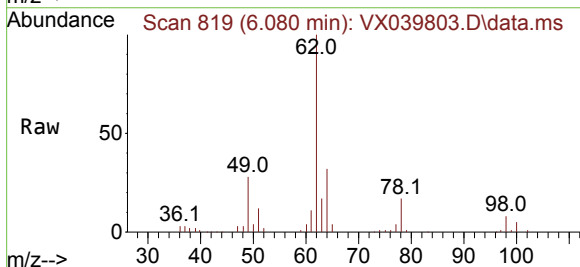
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

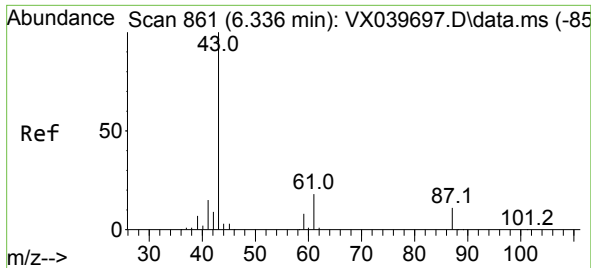
Tgt Ion:	41	Resp:	57426
Ion	Ratio	Lower	Upper
41	100		
39	57.4	45.2	67.8
67	71.0	52.6	78.8
52	30.7	22.7	34.1



#42
1,2-Dichloroethane
Concen: 48.653 ug/l
RT: 6.080 min Scan# 819
Delta R.T. -0.000 min
Lab File: VX039803.D
Acq: 17 Jan 2024 15:31

Tgt Ion:	62	Resp:	93643
Ion	Ratio	Lower	Upper
62	100		
98	8.1	0.0	16.0

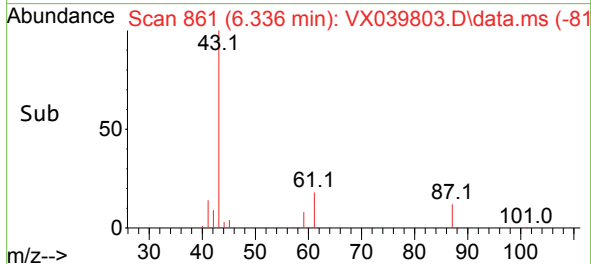
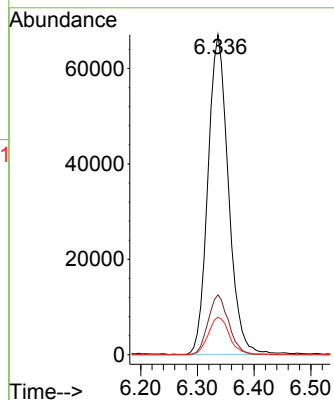
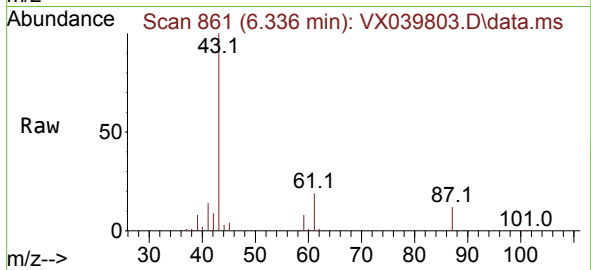




#43
Isopropyl Acetate
Concen: 47.996 ug/l
RT: 6.336 min Scan# 861
Delta R.T. -0.000 min
Lab File: VX039803.D
Acq: 17 Jan 2024 15:31

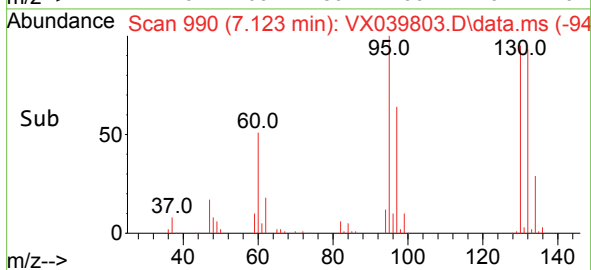
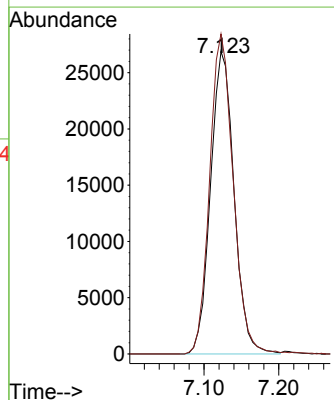
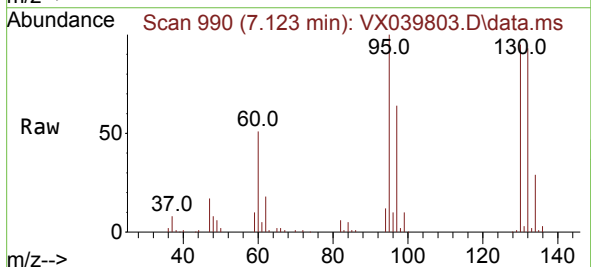
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

Tgt Ion: 43 Resp: 167933
Ion Ratio Lower Upper
43 100
61 18.8 15.2 22.8
87 12.1 9.8 14.6



#44
Trichloroethene
Concen: 47.446 ug/l
RT: 7.123 min Scan# 990
Delta R.T. -0.000 min
Lab File: VX039803.D
Acq: 17 Jan 2024 15:31

Tgt Ion:130 Resp: 58867
Ion Ratio Lower Upper
130 100
95 105.8 0.0 204.4

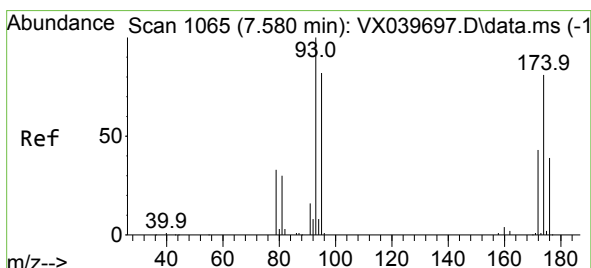
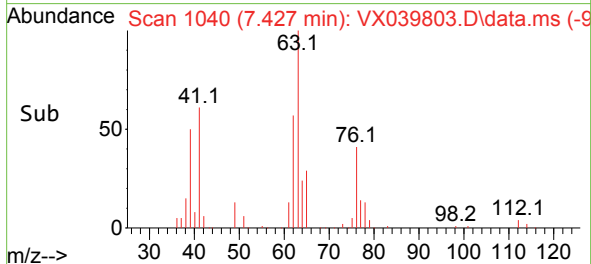
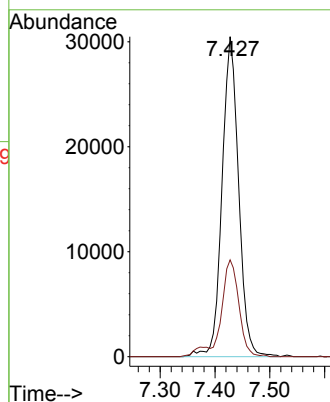
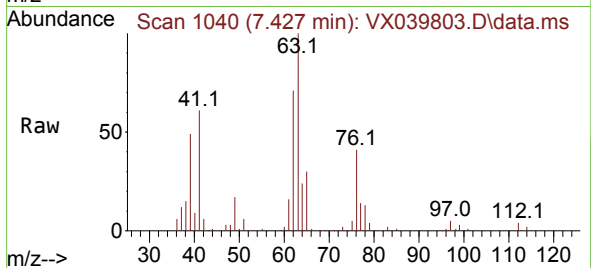




#45
1,2-Dichloropropane
Concen: 47.273 ug/l
RT: 7.427 min Scan# 1040
Delta R.T. -0.000 min
Lab File: VX039803.D
Acq: 17 Jan 2024 15:31

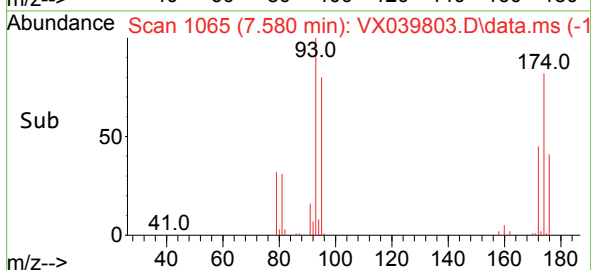
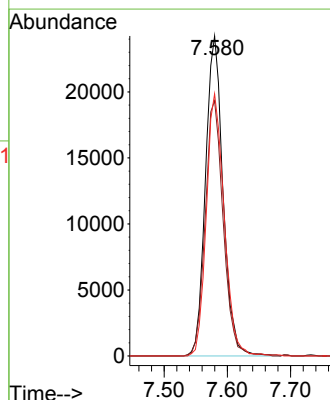
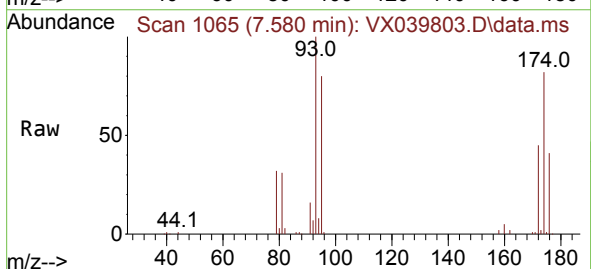
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

Tgt Ion: 63 Resp: 64200
Ion Ratio Lower Upper
63 100
65 30.3 24.3 36.5



#46
Dibromomethane
Concen: 49.936 ug/l
RT: 7.580 min Scan# 1065
Delta R.T. -0.000 min
Lab File: VX039803.D
Acq: 17 Jan 2024 15:31

Tgt Ion: 93 Resp: 46841
Ion Ratio Lower Upper
93 100
95 81.9 66.6 100.0
174 83.6 69.4 104.0

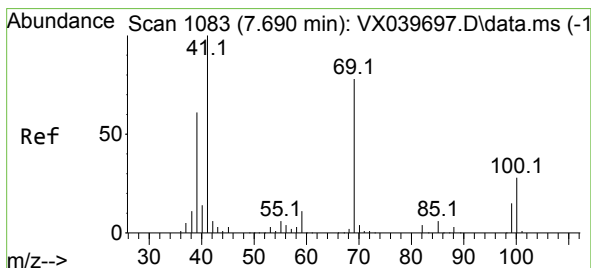
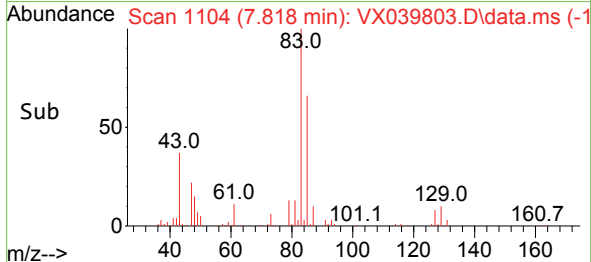
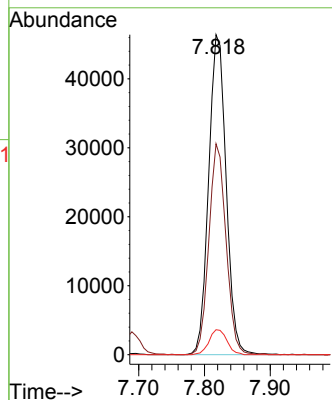
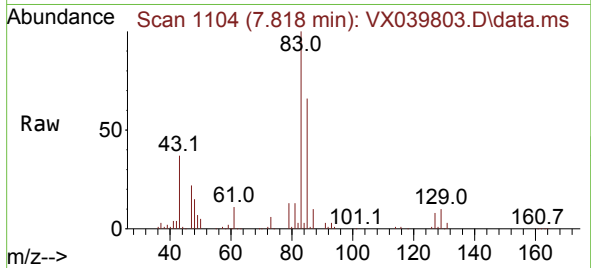




#47
Bromodichloromethane
Concen: 49.453 ug/l
RT: 7.818 min Scan# 1104
Delta R.T. -0.000 min
Lab File: VX039803.D
Acq: 17 Jan 2024 15:31

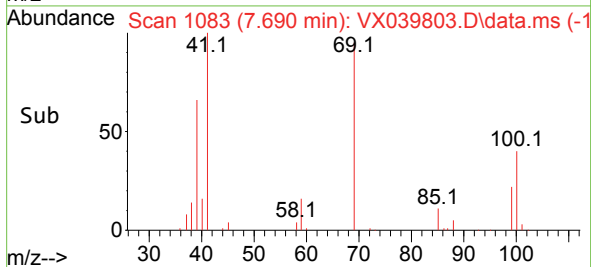
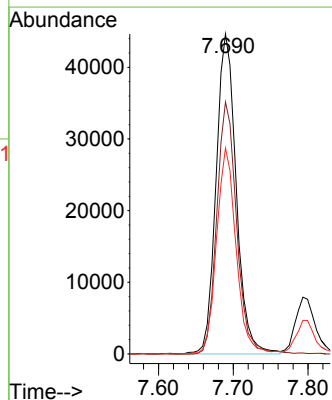
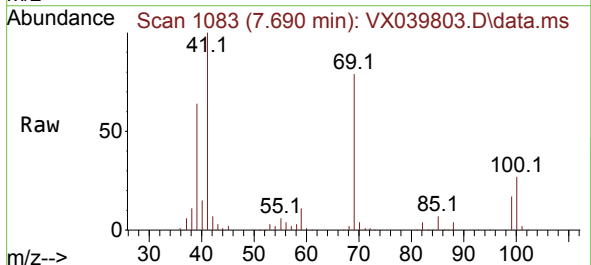
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

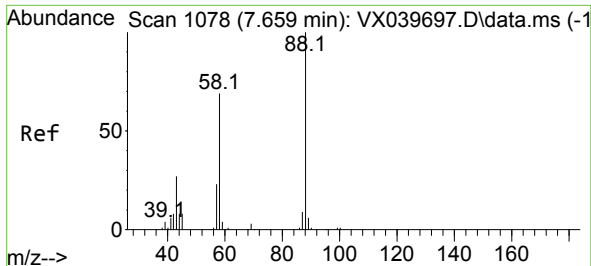
Tgt Ion: 83 Resp: 85913
Ion Ratio Lower Upper
83 100
85 65.9 49.8 74.6
127 7.8 7.1 10.7



#48
Methyl methacrylate
Concen: 48.749 ug/l
RT: 7.690 min Scan# 1083
Delta R.T. -0.000 min
Lab File: VX039803.D
Acq: 17 Jan 2024 15:31

Tgt Ion: 41 Resp: 83839
Ion Ratio Lower Upper
41 100
69 77.7 59.2 88.8
39 62.6 47.7 71.5

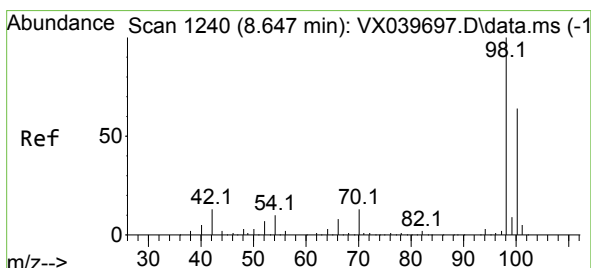
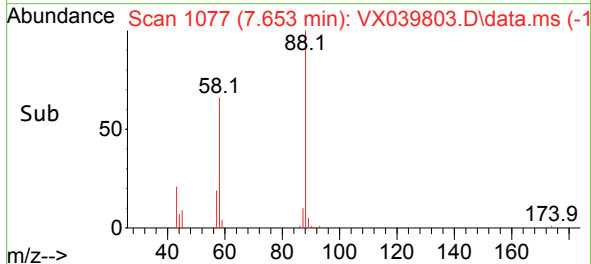
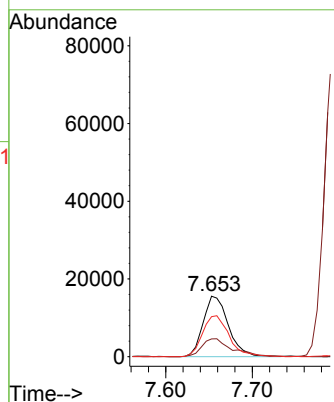
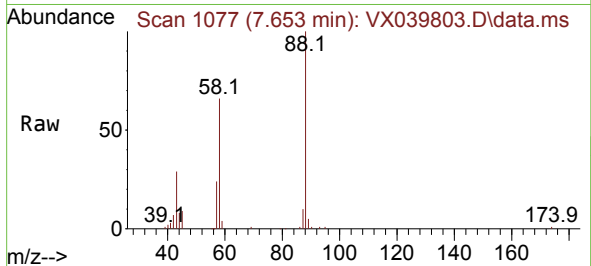




#49
1,4-Dioxane
Concen: 945.221 ug/l
RT: 7.653 min Scan# 1077
Delta R.T. -0.006 min
Lab File: VX039803.D
Acq: 17 Jan 2024 15:31

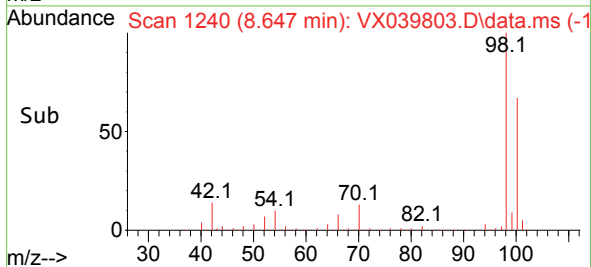
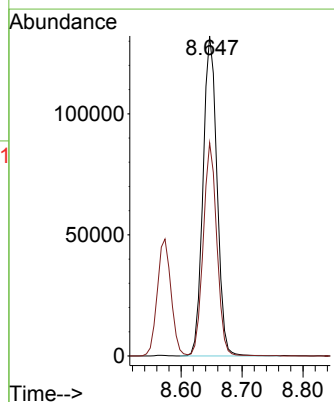
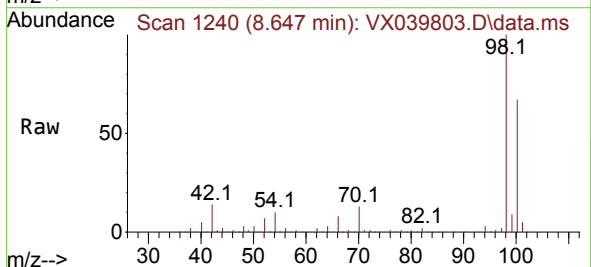
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

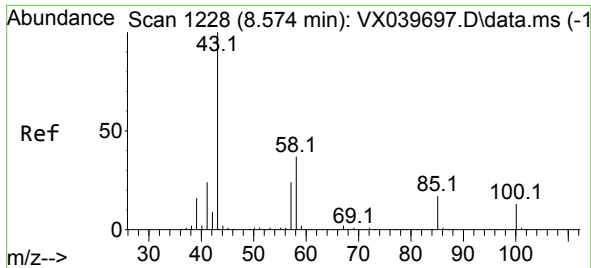
Tgt Ion: 88 Resp: 31455
Ion Ratio Lower Upper
88 100
43 35.5 0.0 0.0#
58 71.5 60.1 90.1



#50
Toluene-d8
Concen: 48.683 ug/l
RT: 8.647 min Scan# 1240
Delta R.T. -0.000 min
Lab File: VX039803.D
Acq: 17 Jan 2024 15:31

Tgt Ion: 98 Resp: 210897
Ion Ratio Lower Upper
98 100
100 64.9 53.1 79.7

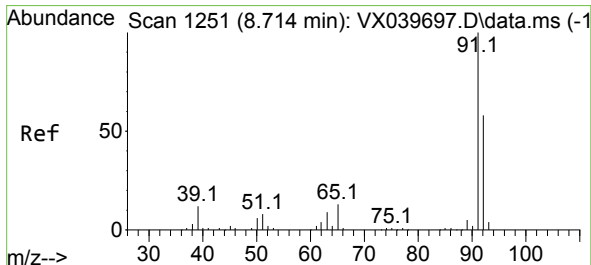
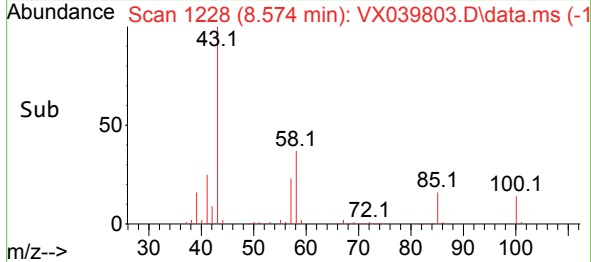
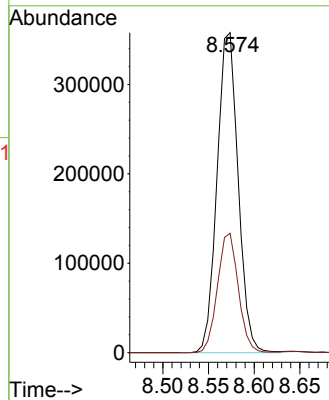
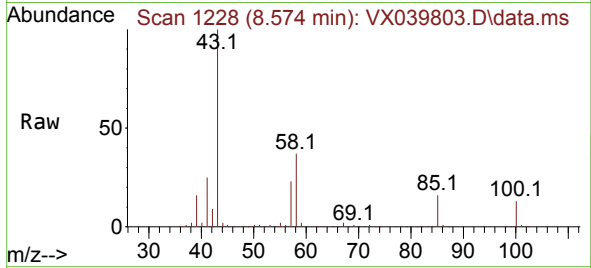




#51
4-Methyl-2-Pentanone
Concen: 238.921 ug/l
RT: 8.574 min Scan# 1228
Delta R.T. -0.000 min
Lab File: VX039803.D
Acq: 17 Jan 2024 15:31

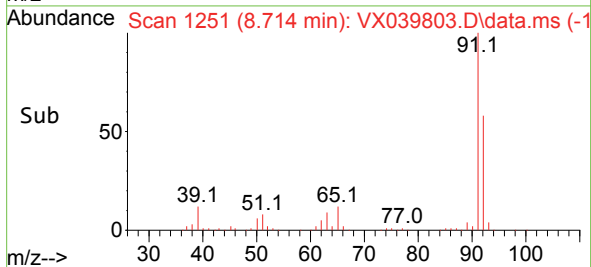
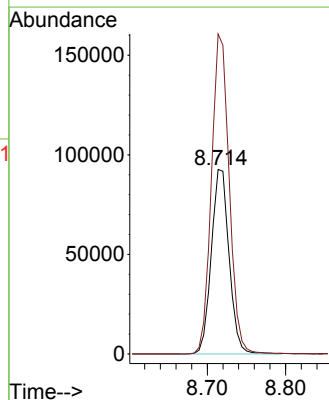
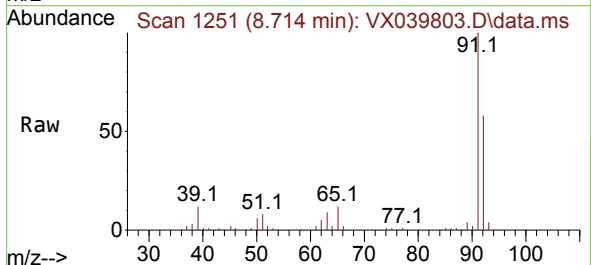
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

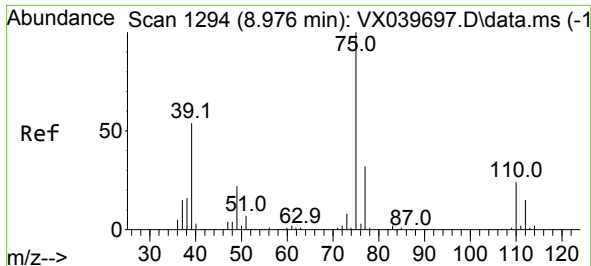
Tgt Ion: 43 Resp: 575733
Ion Ratio Lower Upper
43 100
58 36.9 30.4 45.6



#52
Toluene
Concen: 48.247 ug/l
RT: 8.714 min Scan# 1251
Delta R.T. -0.000 min
Lab File: VX039803.D
Acq: 17 Jan 2024 15:31

Tgt Ion: 92 Resp: 145890
Ion Ratio Lower Upper
92 100
91 173.4 134.2 201.2





#53

t-1,3-Dichloropropene

Concen: 49.874 ug/l

RT: 8.976 min Scan# 1194

Delta R.T. -0.000 min

Lab File: VX039803.D

Acq: 17 Jan 2024 15:31

Instrument :

MSVOA_X

ClientSampleId :

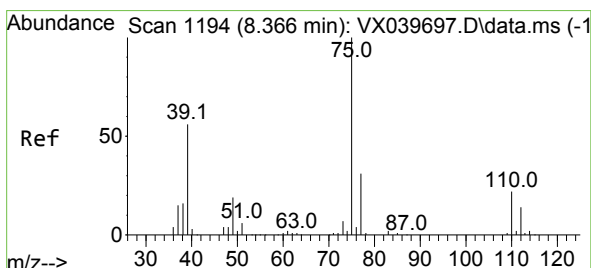
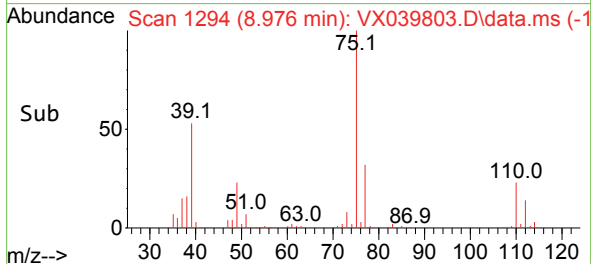
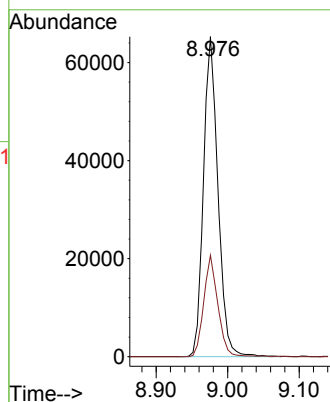
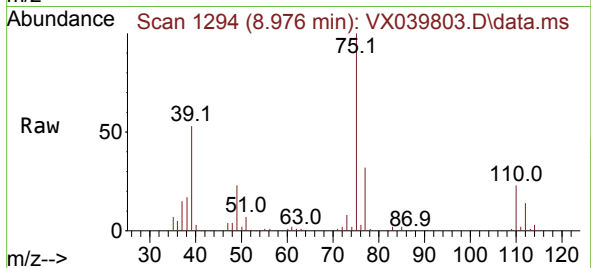
VSTDCCC050EC

Tgt Ion: 75 Resp: 91940

Ion Ratio Lower Upper

75 100

77 31.7 25.7 38.5



#54

cis-1,3-Dichloropropene

Concen: 49.873 ug/l

RT: 8.366 min Scan# 1194

Delta R.T. -0.000 min

Lab File: VX039803.D

Acq: 17 Jan 2024 15:31

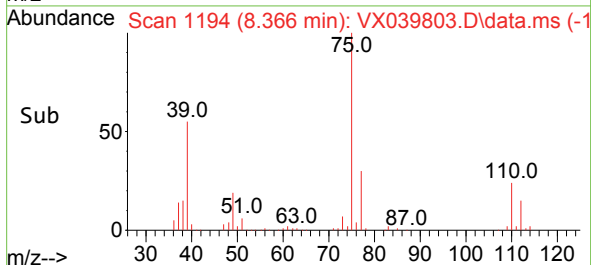
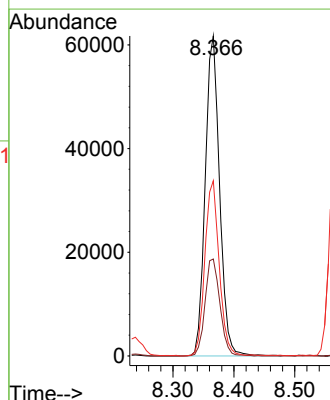
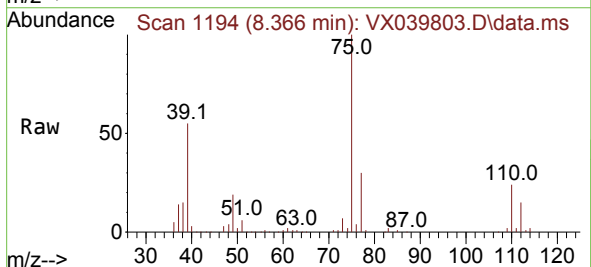
Tgt Ion: 75 Resp: 101094

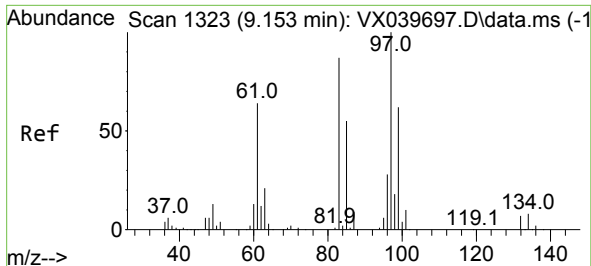
Ion Ratio Lower Upper

75 100

77 30.3 25.3 37.9

39 54.8 46.7 70.1

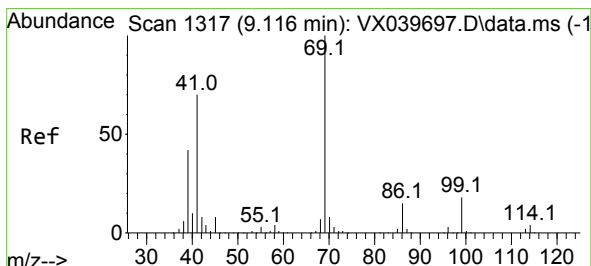
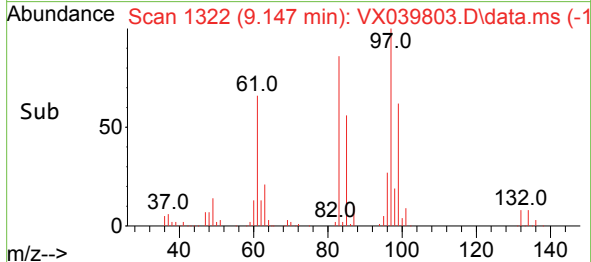
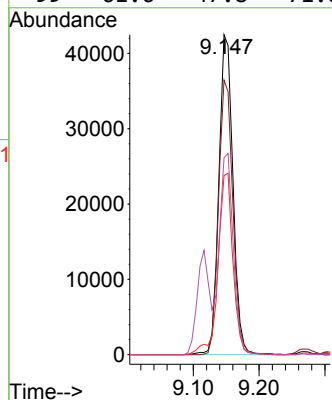
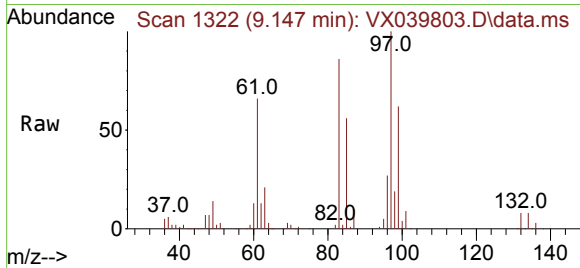




#55
1,1,2-Trichloroethane
Concen: 49.331 ug/l
RT: 9.147 min Scan# 11
Delta R.T. -0.006 min
Lab File: VX039803.D
Acq: 17 Jan 2024 15:31

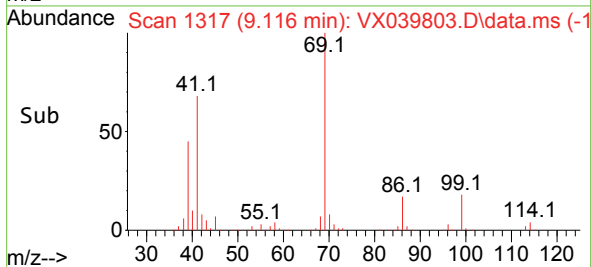
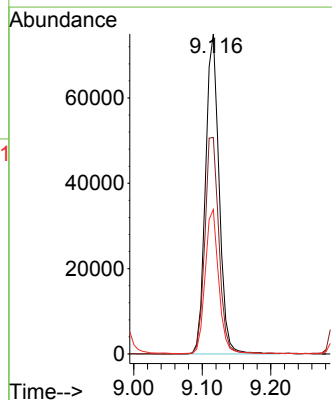
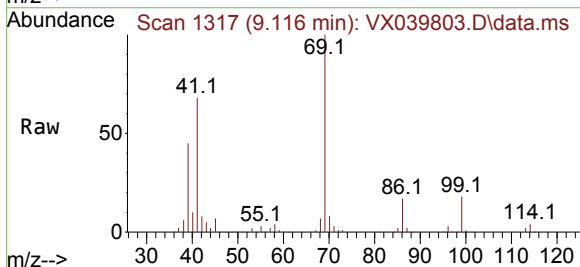
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

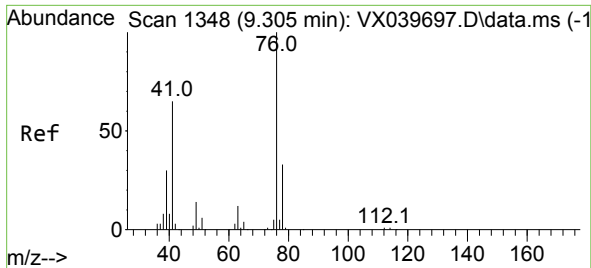
Tgt Ion: 97	Resp: 63509
Ion Ratio	Lower Upper
97 100	
83 85.8	65.8 98.8
85 56.0	41.6 62.4
99 61.6	47.8 71.8



#56
Ethyl methacrylate
Concen: 49.786 ug/l
RT: 9.116 min Scan# 1317
Delta R.T. -0.000 min
Lab File: VX039803.D
Acq: 17 Jan 2024 15:31

Tgt Ion: 69	Resp: 103736
Ion Ratio	Lower Upper
69 100	
41 70.3	56.8 85.2
39 44.9	32.0 48.0





#57

1,3-Dichloropropane

Concen: 48.482 ug/l

RT: 9.305 min Scan# 11

Delta R.T. -0.000 min

Lab File: VX039803.D

Acq: 17 Jan 2024 15:31

Instrument :

MSVOA_X

ClientSampleId :

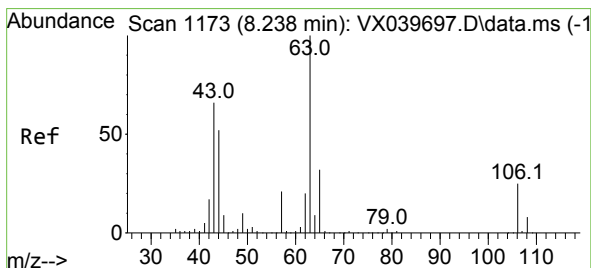
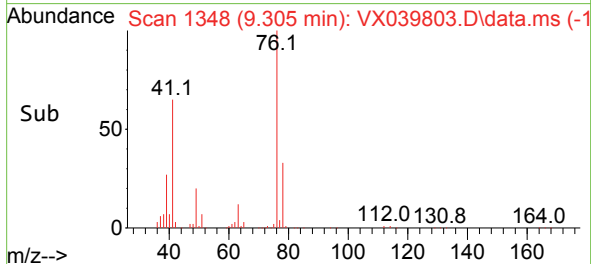
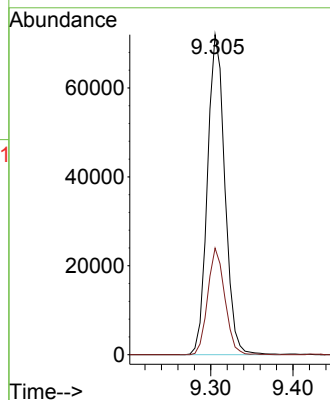
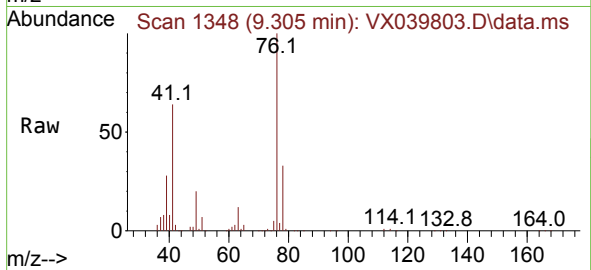
VSTDCCC050EC

Tgt Ion: 76 Resp: 105774

Ion Ratio Lower Upper

76 100

78 32.7 26.1 39.1



#58

2-Chloroethyl Vinyl ether

Concen: 241.536 ug/l

RT: 8.238 min Scan# 1173

Delta R.T. -0.000 min

Lab File: VX039803.D

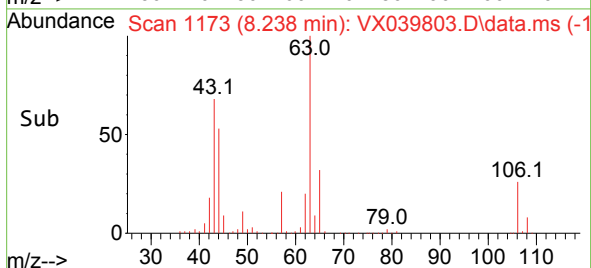
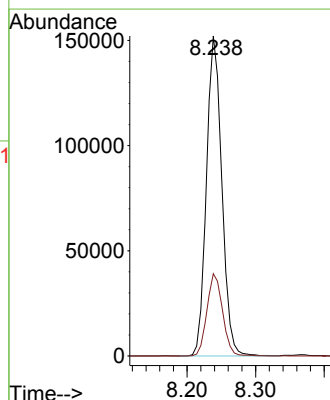
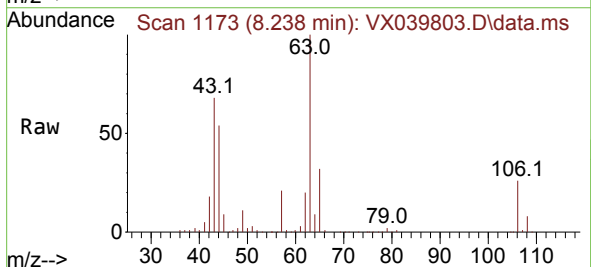
Acq: 17 Jan 2024 15:31

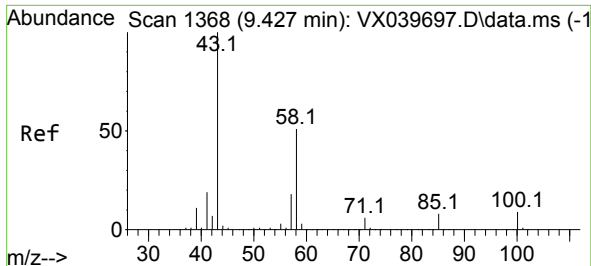
Tgt Ion: 63 Resp: 237886

Ion Ratio Lower Upper

63 100

106 26.0 22.5 33.7

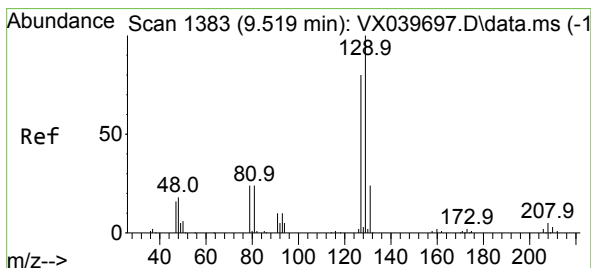
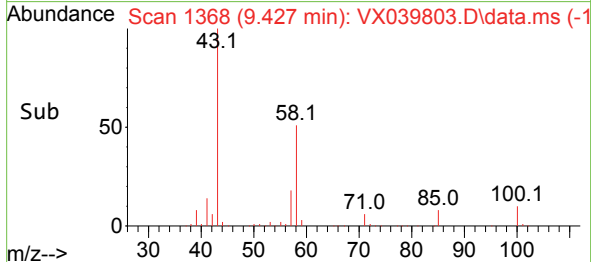
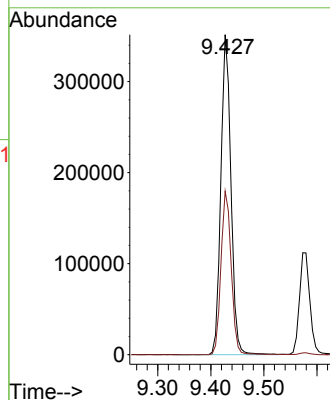
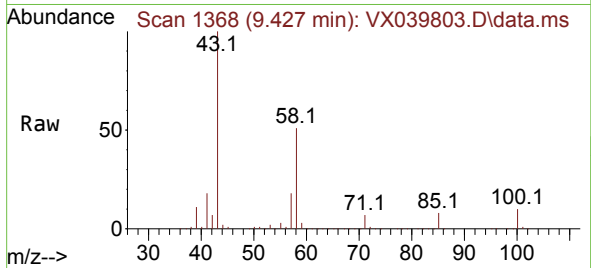




#59
2-Hexanone
Concen: 242.921 ug/l
RT: 9.427 min Scan# 1368
Delta R.T. -0.000 min
Lab File: VX039803.D
Acq: 17 Jan 2024 15:31

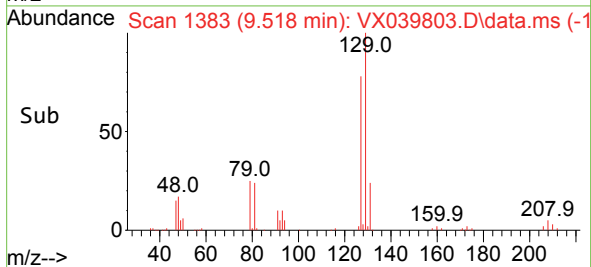
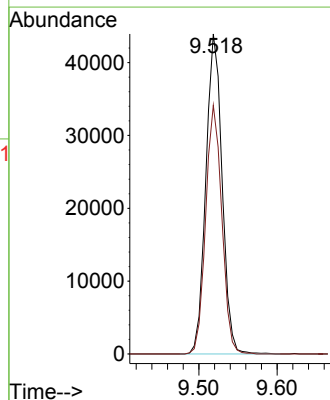
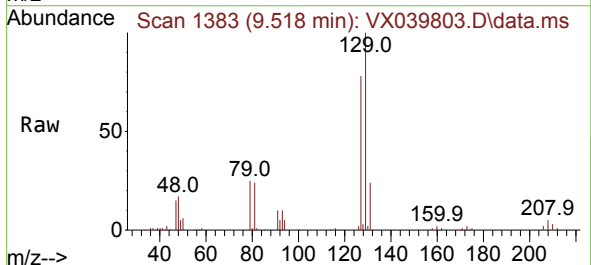
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

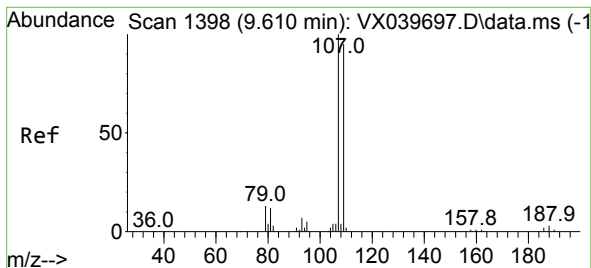
Tgt Ion: 43 Resp: 463290
Ion Ratio Lower Upper
43 100
58 51.8 26.2 78.5



#60
Dibromochloromethane
Concen: 51.958 ug/l
RT: 9.518 min Scan# 1383
Delta R.T. -0.000 min
Lab File: VX039803.D
Acq: 17 Jan 2024 15:31

Tgt Ion:129 Resp: 63082
Ion Ratio Lower Upper
129 100
127 77.1 38.8 116.4

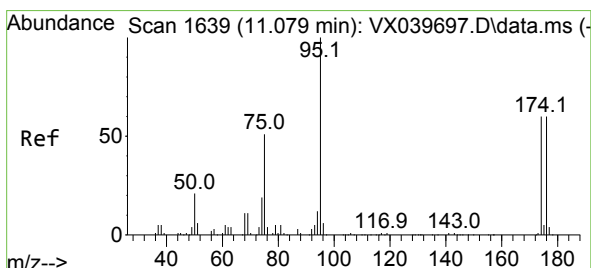
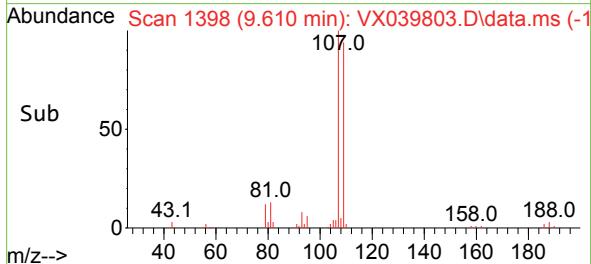
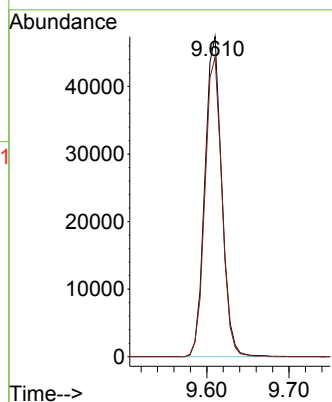
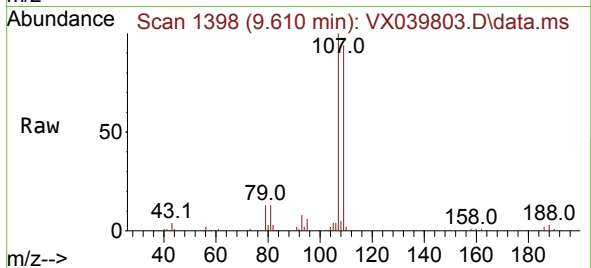




#61
1,2-Dibromoethane
Concen: 50.689 ug/l
RT: 9.610 min Scan# 11
Delta R.T. -0.000 min
Lab File: VX039803.D
Acq: 17 Jan 2024 15:31

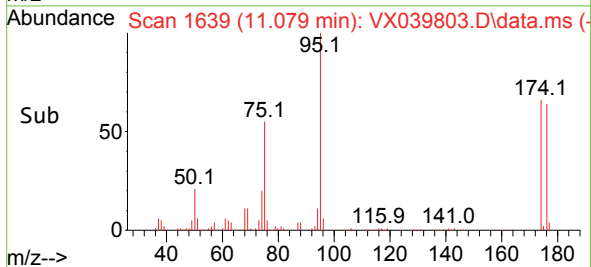
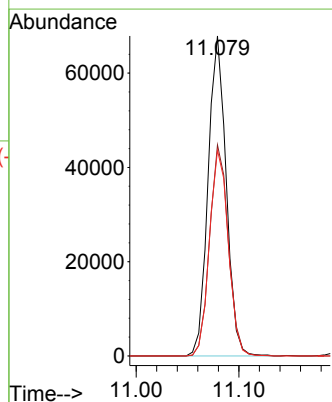
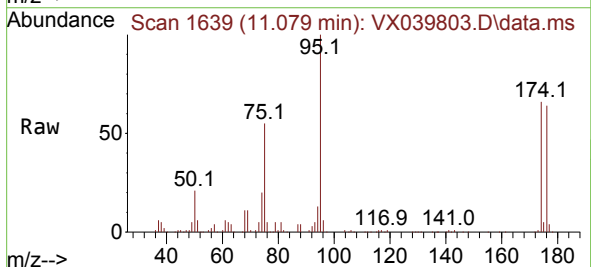
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

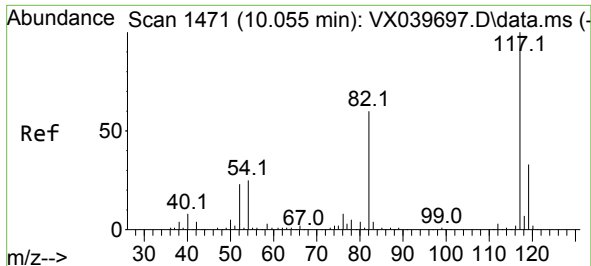
Tgt Ion:107 Resp: 67578
Ion Ratio Lower Upper
107 100
109 94.0 75.2 112.8



#62
4-Bromofluorobenzene
Concen: 49.111 ug/l
RT: 11.079 min Scan# 1639
Delta R.T. -0.000 min
Lab File: VX039803.D
Acq: 17 Jan 2024 15:31

Tgt Ion: 95 Resp: 83196
Ion Ratio Lower Upper
95 100
174 67.9 0.0 135.6
176 66.8 0.0 131.0

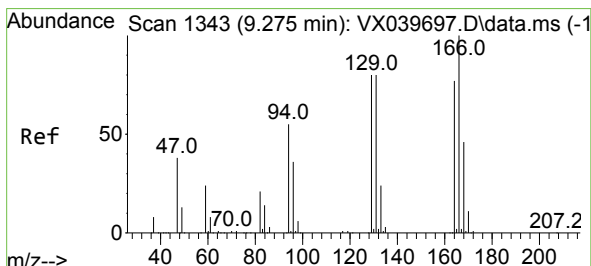
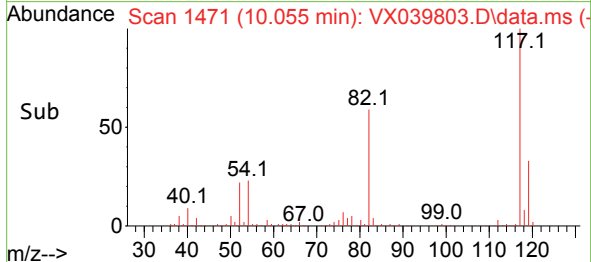
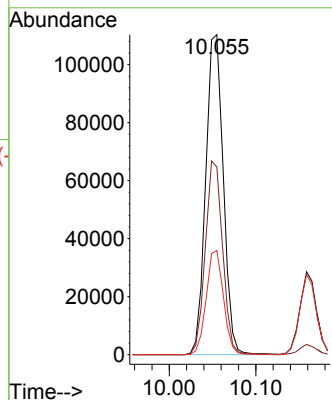
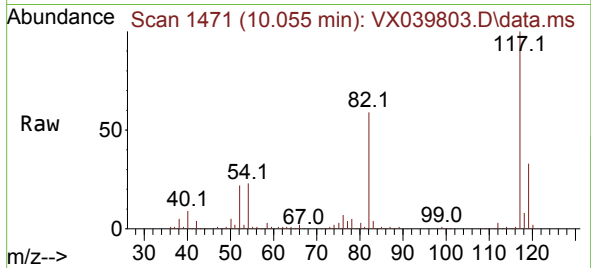




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.055 min Scan# 1471
Delta R.T. -0.000 min
Lab File: VX039803.D
Acq: 17 Jan 2024 15:31

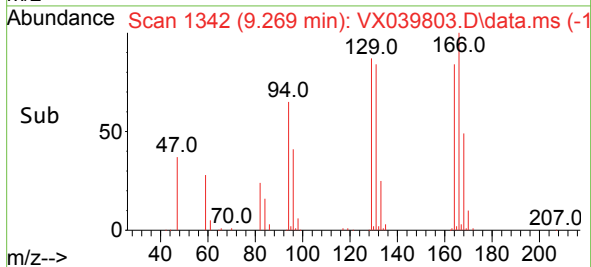
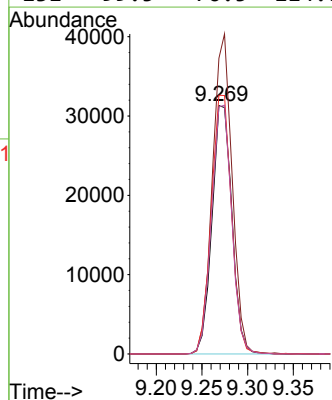
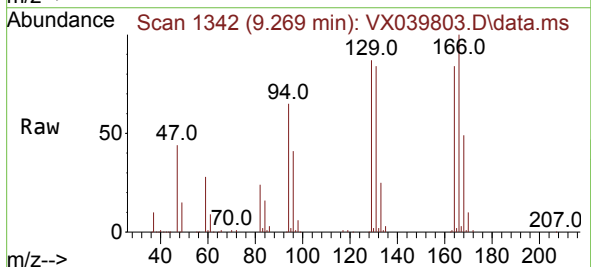
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

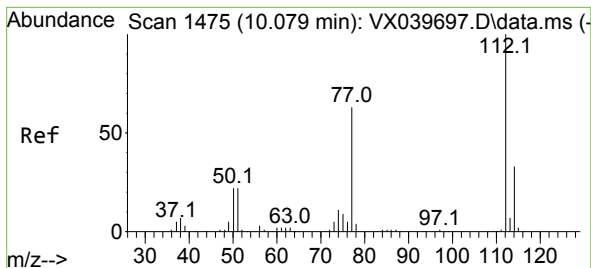
Tgt Ion:117 Resp: 155947
Ion Ratio Lower Upper
117 100
82 58.6 46.2 69.4
119 32.5 25.5 38.3



#64
Tetrachloroethene
Concen: 46.703 ug/l
RT: 9.269 min Scan# 1342
Delta R.T. -0.006 min
Lab File: VX039803.D
Acq: 17 Jan 2024 15:31

Tgt Ion:164 Resp: 47363
Ion Ratio Lower Upper
164 100
166 119.1 102.7 154.1
129 104.2 80.4 120.6
131 99.5 76.5 114.7

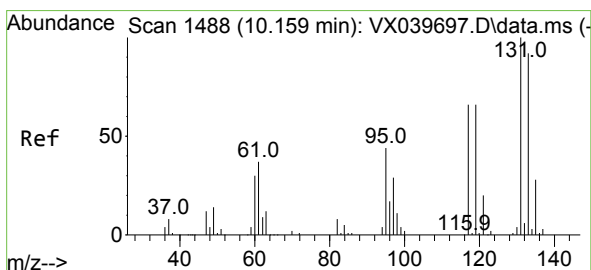
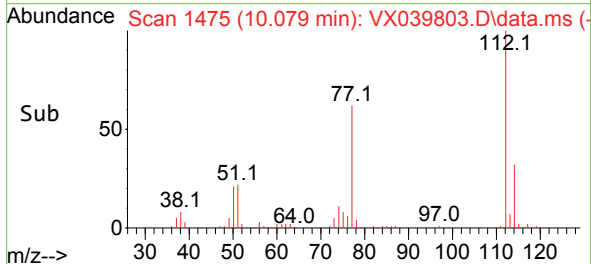
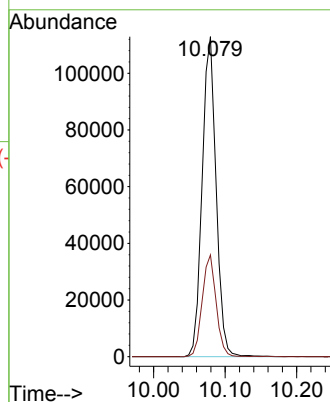
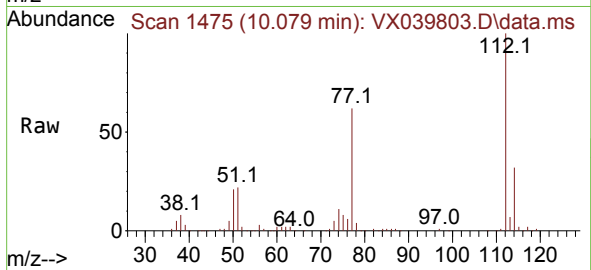




#65
Chlorobenzene
Concen: 47.095 ug/l
RT: 10.079 min Scan# 1475
Delta R.T. -0.000 min
Lab File: VX039803.D
Acq: 17 Jan 2024 15:31

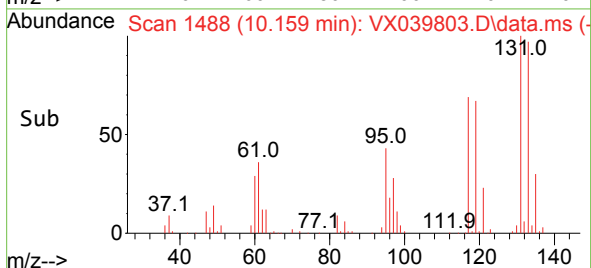
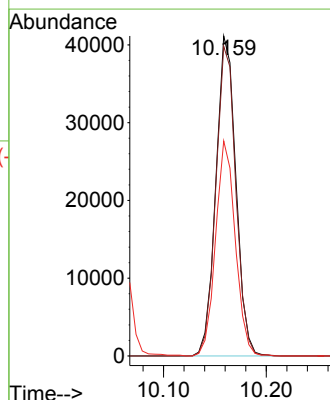
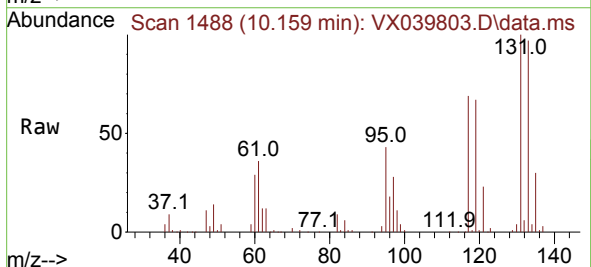
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

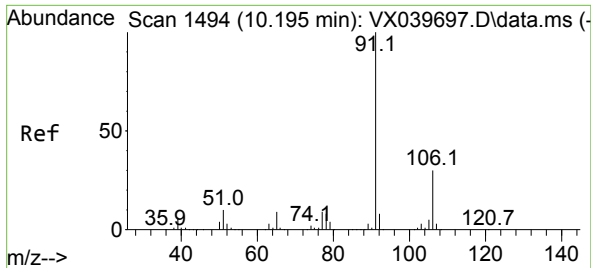
Tgt Ion:112 Resp: 152965
Ion Ratio Lower Upper
112 100
114 31.8 25.7 38.5



#66
1,1,1,2-Tetrachloroethane
Concen: 50.316 ug/l
RT: 10.159 min Scan# 1488
Delta R.T. -0.000 min
Lab File: VX039803.D
Acq: 17 Jan 2024 15:31

Tgt Ion:131 Resp: 55648
Ion Ratio Lower Upper
131 100
133 96.6 47.1 141.4
119 66.1 32.2 96.6

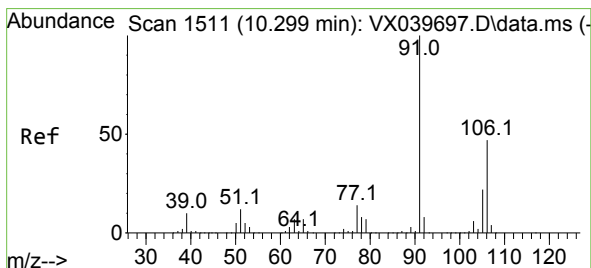
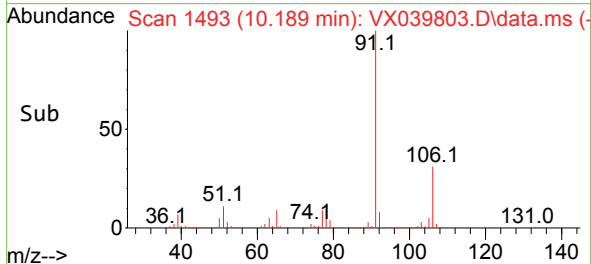
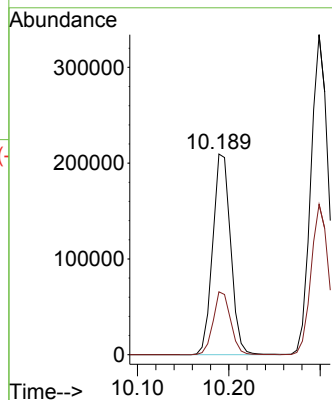
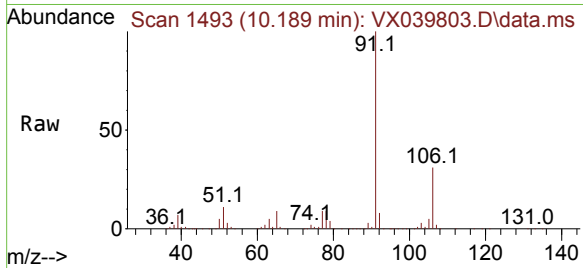




#67
Ethyl Benzene
Concen: 47.339 ug/l
RT: 10.189 min Scan# 1493
Delta R.T. -0.006 min
Lab File: VX039803.D
Acq: 17 Jan 2024 15:31

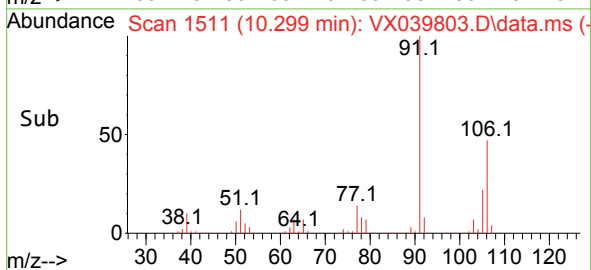
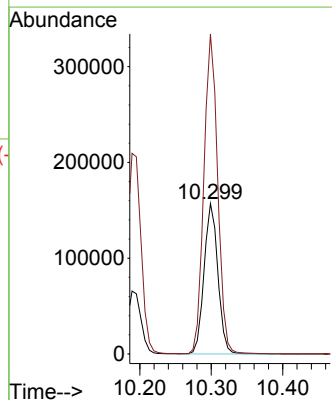
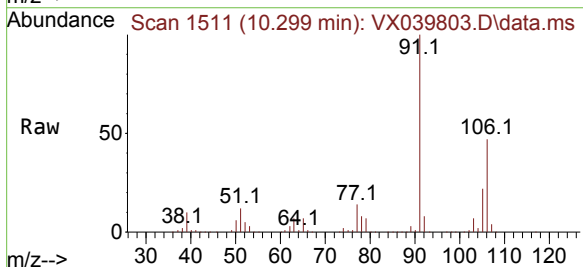
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

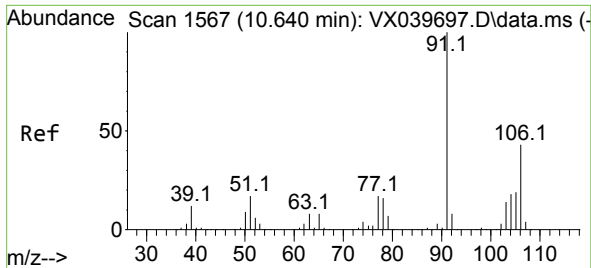
Tgt Ion: 91 Resp: 285461
Ion Ratio Lower Upper
91 100
106 31.3 24.9 37.3



#68
m/p-Xylenes
Concen: 95.157 ug/l
RT: 10.299 min Scan# 1511
Delta R.T. -0.000 min
Lab File: VX039803.D
Acq: 17 Jan 2024 15:31

Tgt Ion: 106 Resp: 211029
Ion Ratio Lower Upper
106 100
91 212.5 165.5 248.3

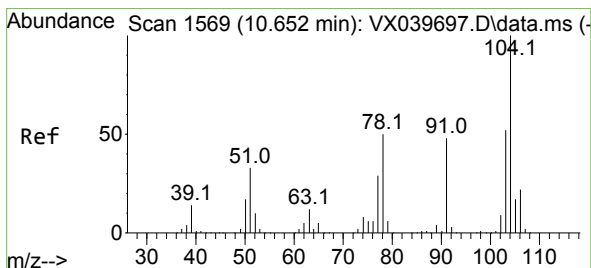
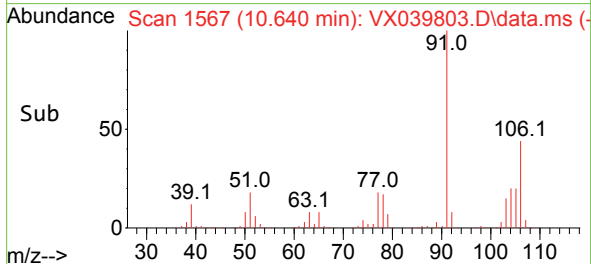
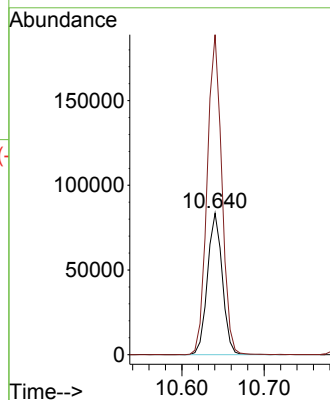
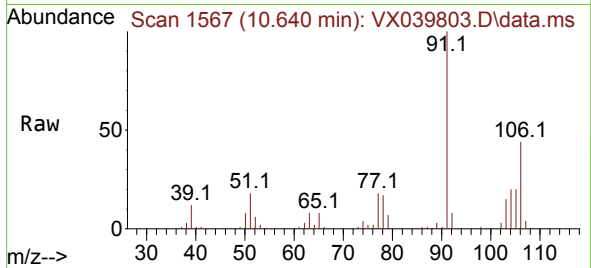




#69
o-Xylene
Concen: 47.631 ug/l
RT: 10.640 min Scan# 1567
Delta R.T. -0.000 min
Lab File: VX039803.D
Acq: 17 Jan 2024 15:31

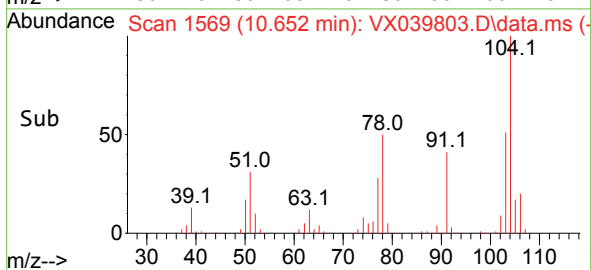
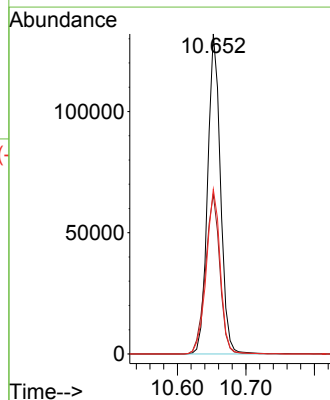
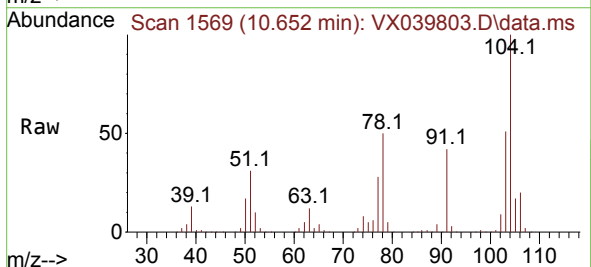
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

Tgt Ion:106 Resp: 104608
Ion Ratio Lower Upper
106 100
91 223.8 108.9 326.8



#70
Styrene
Concen: 48.057 ug/l
RT: 10.652 min Scan# 1569
Delta R.T. -0.000 min
Lab File: VX039803.D
Acq: 17 Jan 2024 15:31

Tgt Ion:104 Resp: 172410
Ion Ratio Lower Upper
104 100
78 55.9 43.6 65.4
103 56.0 43.6 65.4





#71

Bromoform

Concen: 52.106 ug/l

RT: 10.799 min Scan# 11

Delta R.T. -0.000 min

Lab File: VX039803.D

Acq: 17 Jan 2024 15:31

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050EC

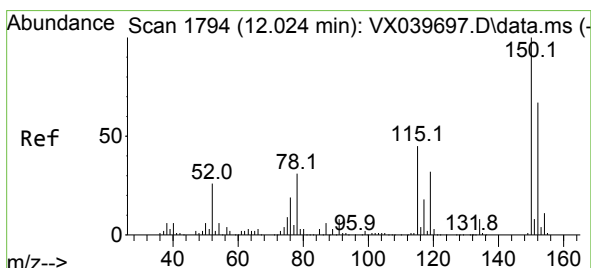
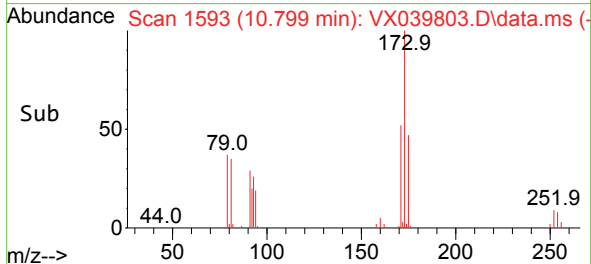
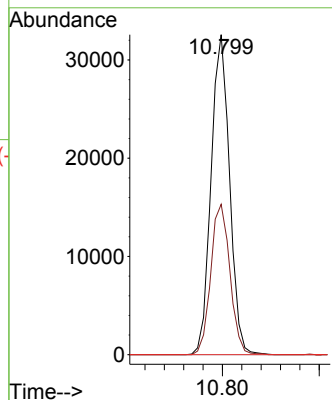
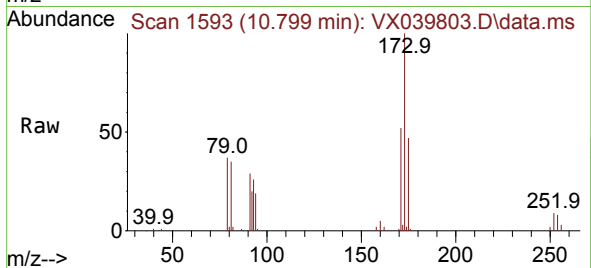
Tgt Ion:173 Resp: 43272

Ion Ratio Lower Upper

173 100

175 48.8 24.1 72.4

254 0.0 0.0 0.0



#72

1,4-Dichlorobenzene-d4

Concen: 50.000 ug/l

RT: 12.024 min Scan# 1794

Delta R.T. -0.000 min

Lab File: VX039803.D

Acq: 17 Jan 2024 15:31

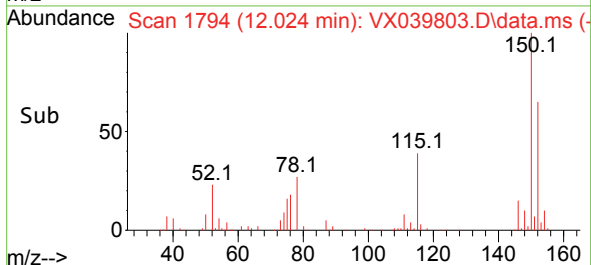
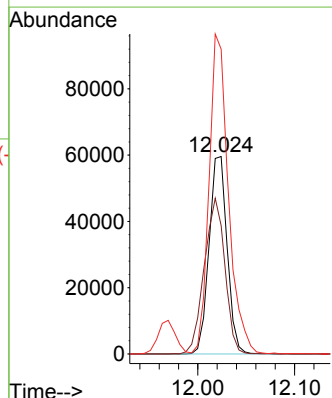
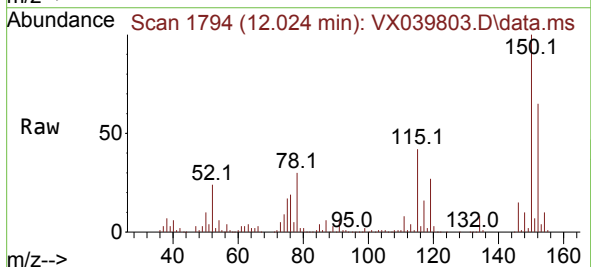
Tgt Ion:152 Resp: 77505

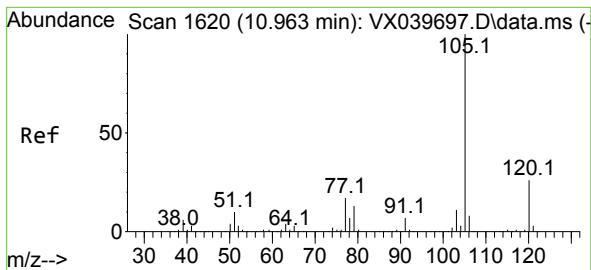
Ion Ratio Lower Upper

152 100

115 90.1 43.3 129.9

150 173.0 0.0 345.0





#73

Isopropylbenzene

Concen: 44.546 ug/l

RT: 10.963 min Scan# 1

Delta R.T. -0.000 min

Lab File: VX039803.D

Acq: 17 Jan 2024 15:31

Instrument :

MSVOA_X

ClientSampleId :

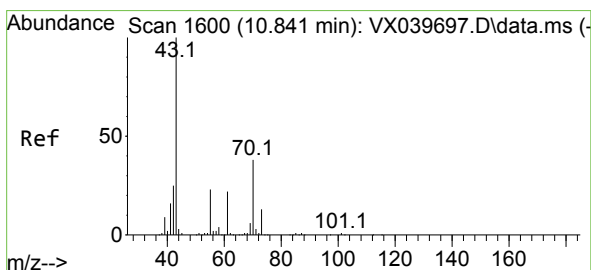
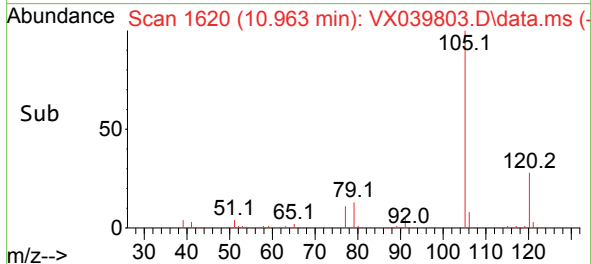
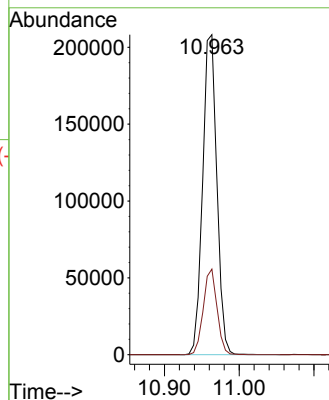
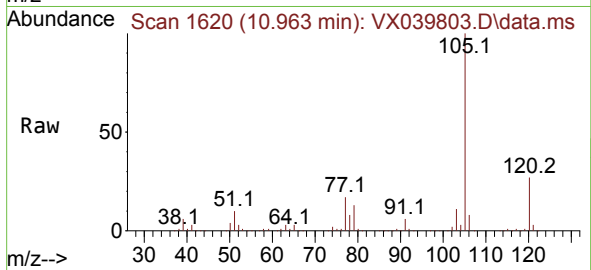
VSTDCCC050EC

Tgt Ion:105 Resp: 274880

Ion Ratio Lower Upper

105 100

120 25.9 12.9 38.6



#74

N-ethyl acetate

Concen: 47.200 ug/l

RT: 10.841 min Scan# 1600

Delta R.T. -0.000 min

Lab File: VX039803.D

Acq: 17 Jan 2024 15:31

Tgt Ion: 43 Resp: 151818

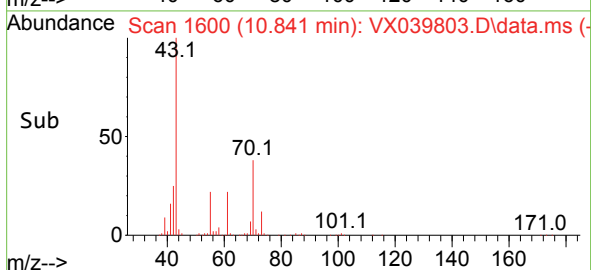
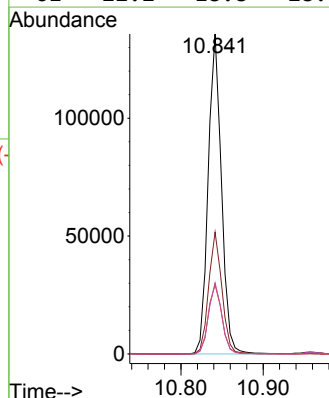
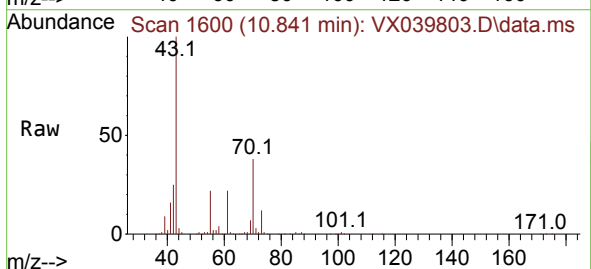
Ion Ratio Lower Upper

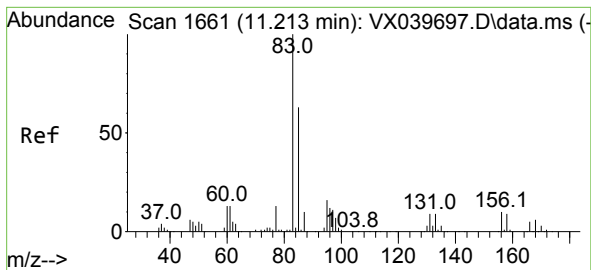
43 100

70 38.2 32.9 49.3

55 22.4 19.3 28.9

61 22.2 18.8 28.2





#75

1,1,2,2-Tetrachloroethane

Concen: 45.856 ug/l

RT: 11.207 min Scan# 1

Delta R.T. -0.006 min

Lab File: VX039803.D

Acq: 17 Jan 2024 15:31

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050EC

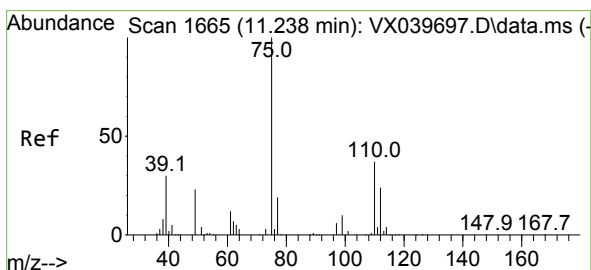
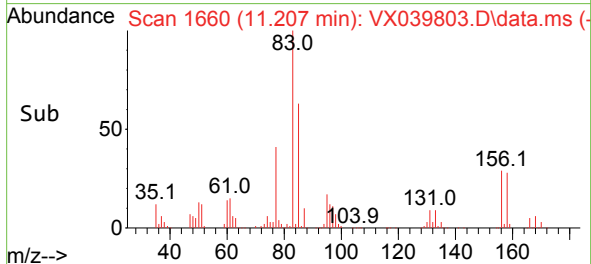
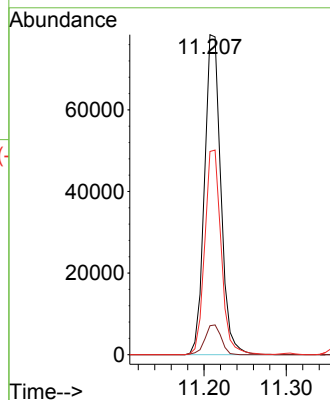
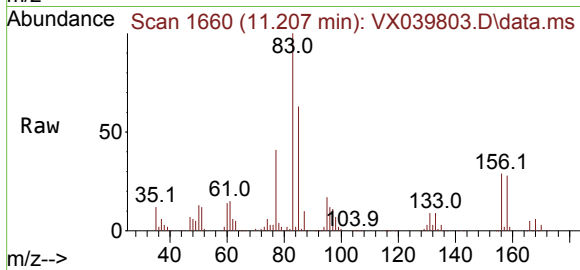
Tgt Ion: 83 Resp: 108050

Ion Ratio Lower Upper

83 100

131 9.3 5.3 15.8

85 64.2 32.0 96.2



#76

1,2,3-Trichloropropane

Concen: 59.101 ug/l

RT: 11.238 min Scan# 1665

Delta R.T. -0.000 min

Lab File: VX039803.D

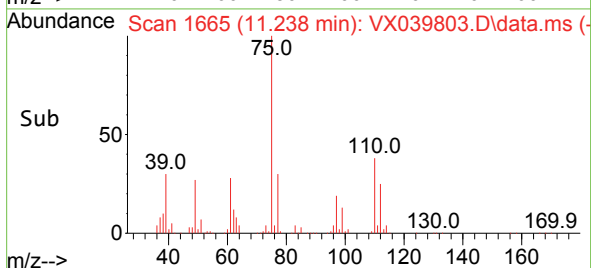
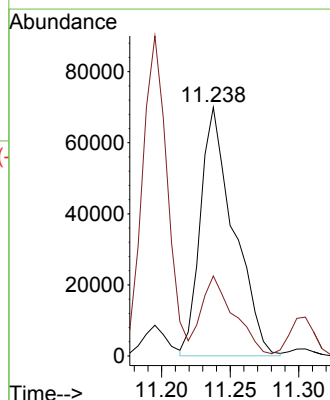
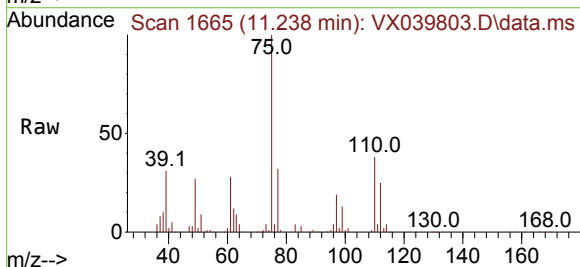
Acq: 17 Jan 2024 15:31

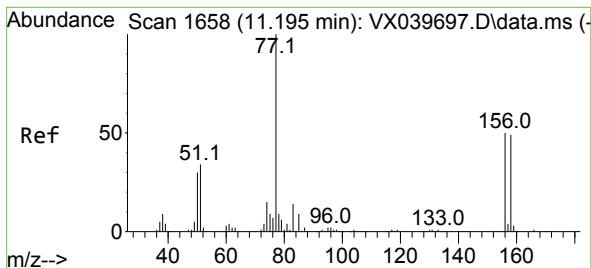
Tgt Ion: 75 Resp: 118757

Ion Ratio Lower Upper

75 100

77 31.5 19.1 57.5





#77

Bromobenzene

Concen: 45.750 ug/l

RT: 11.195 min Scan# 1

Delta R.T. -0.000 min

Lab File: VX039803.D

Acq: 17 Jan 2024 15:31

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050EC

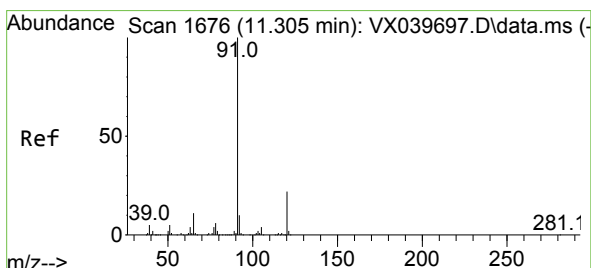
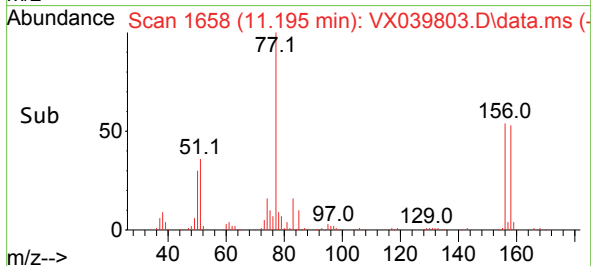
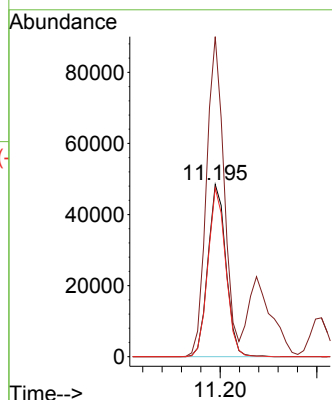
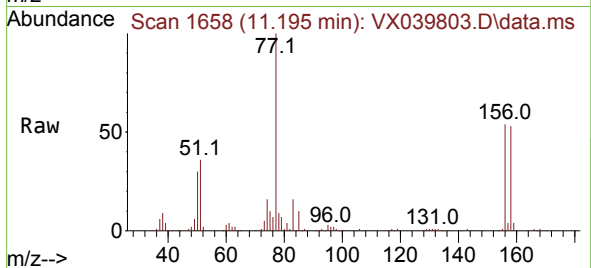
Tgt Ion:156 Resp: 62857

Ion Ratio Lower Upper

156 100

77 181.8 88.4 265.3

158 96.5 48.0 144.0



#78

n-propylbenzene

Concen: 44.710 ug/l

RT: 11.305 min Scan# 1676

Delta R.T. -0.000 min

Lab File: VX039803.D

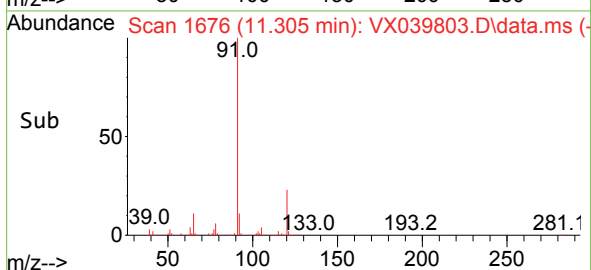
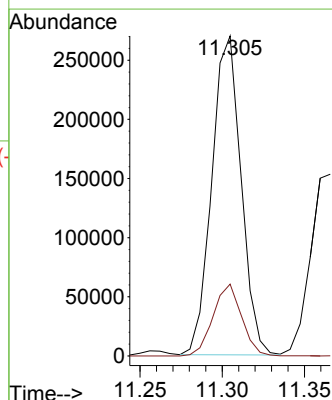
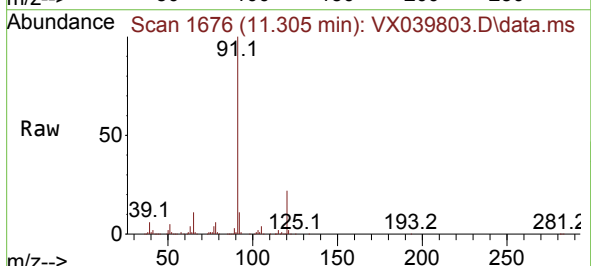
Acq: 17 Jan 2024 15:31

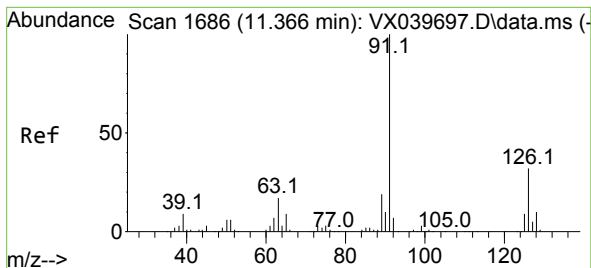
Tgt Ion: 91 Resp: 333920

Ion Ratio Lower Upper

91 100

120 22.0 11.5 34.4





#79

2-Chlorotoluene

Concen: 42.764 ug/l

RT: 11.366 min Scan# 1

Delta R.T. -0.000 min

Lab File: VX039803.D

Acq: 17 Jan 2024 15:31

Instrument :

MSVOA_X

ClientSampleId :

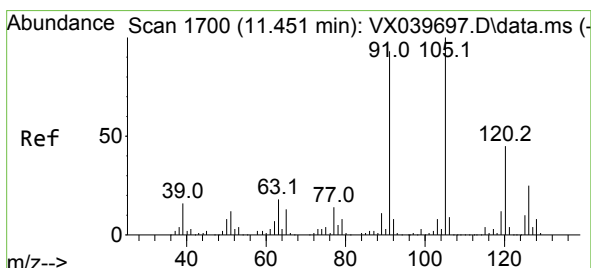
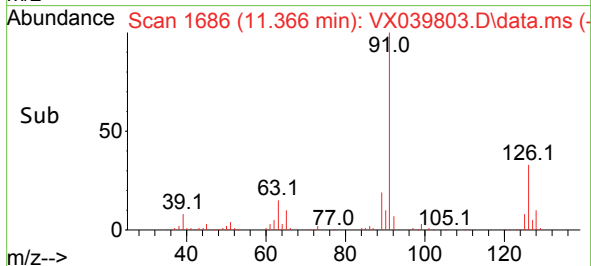
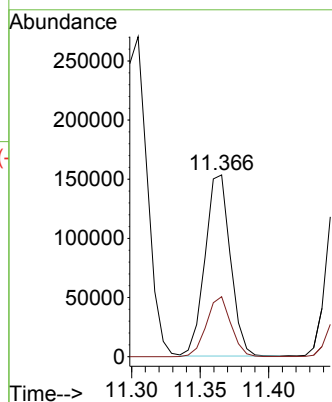
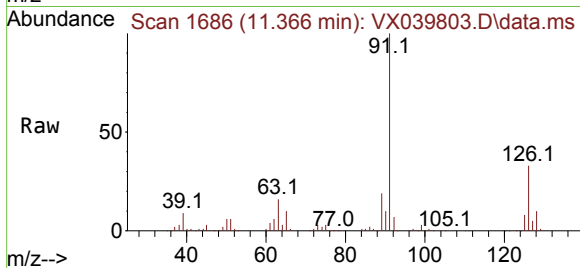
VSTDCCC050EC

Tgt Ion: 91 Resp: 197397

Ion Ratio Lower Upper

91 100

126 32.1 16.3 48.8



#80

1,3,5-Trimethylbenzene

Concen: 45.206 ug/l

RT: 11.451 min Scan# 1700

Delta R.T. -0.000 min

Lab File: VX039803.D

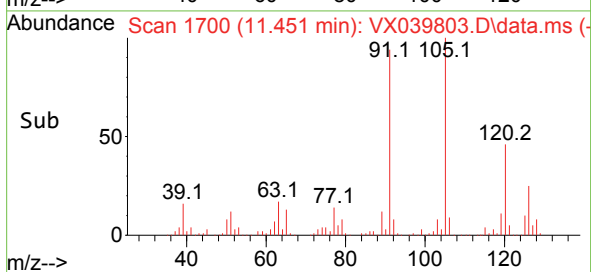
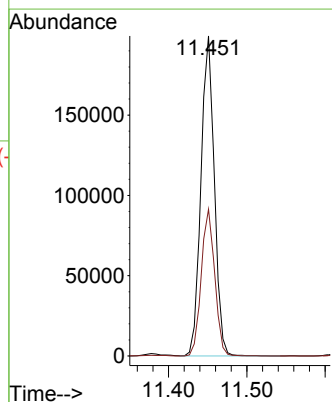
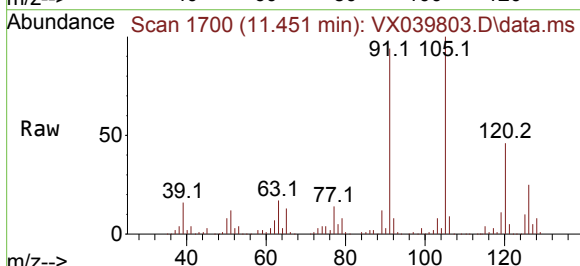
Acq: 17 Jan 2024 15:31

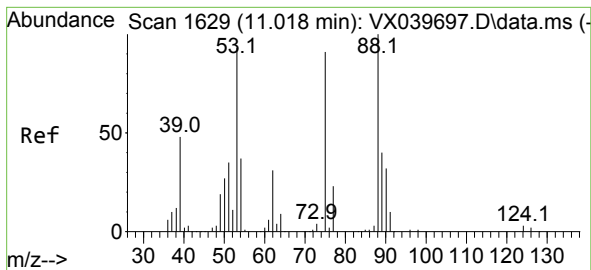
Tgt Ion: 105 Resp: 236916

Ion Ratio Lower Upper

105 100

120 46.1 24.1 72.3

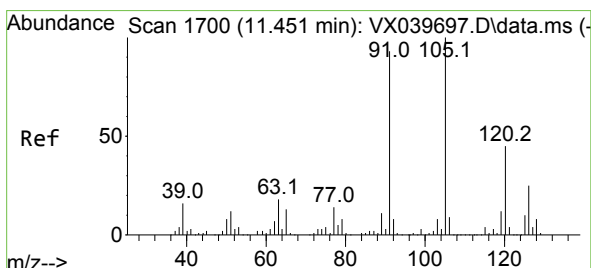
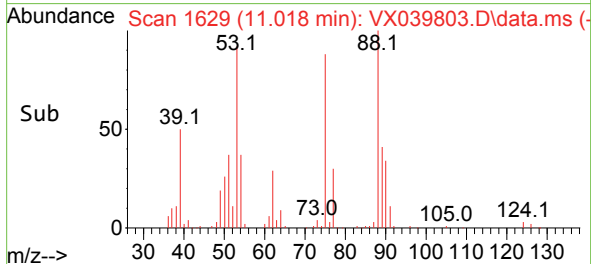
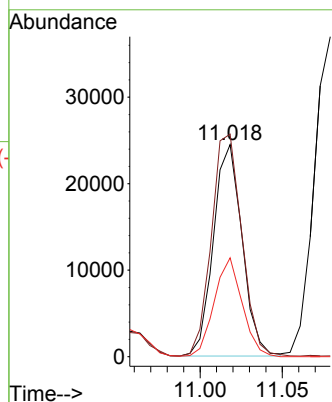
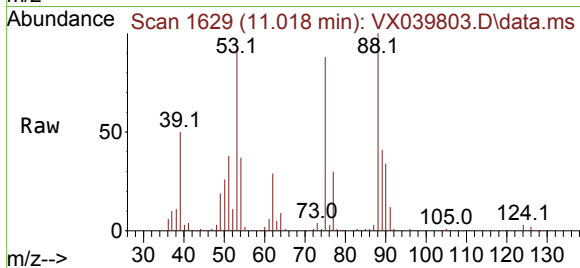




#81
trans-1,4-Dichloro-2-butene
Concen: 44.651 ug/l
RT: 11.018 min Scan# 1
Delta R.T. 0.000 min
Lab File: VX039803.D
Acq: 17 Jan 2024 15:31

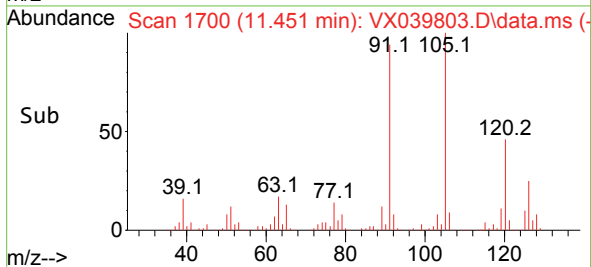
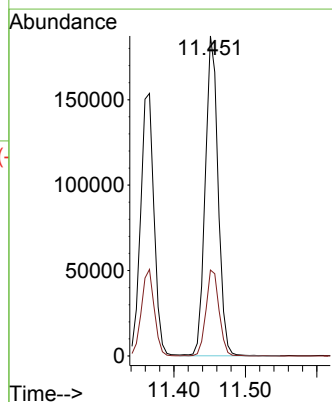
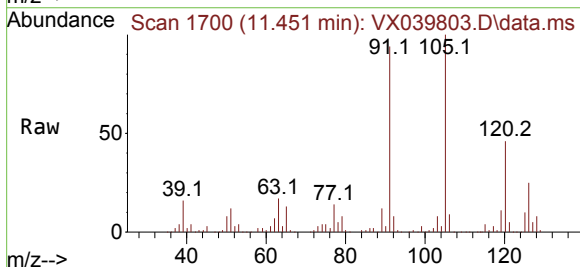
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

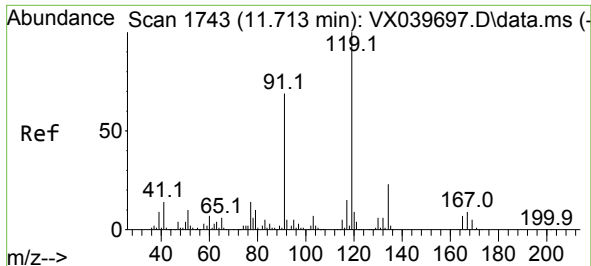
Tgt Ion: 75 Resp: 29688
Ion Ratio Lower Upper
75 100
53 110.9 90.5 135.7
89 45.6 36.9 55.3



#82
4-Chlorotoluene
Concen: 44.539 ug/l
RT: 11.451 min Scan# 1700
Delta R.T. -0.000 min
Lab File: VX039803.D
Acq: 17 Jan 2024 15:31

Tgt Ion: 91 Resp: 233201
Ion Ratio Lower Upper
91 100
126 27.6 14.2 42.6

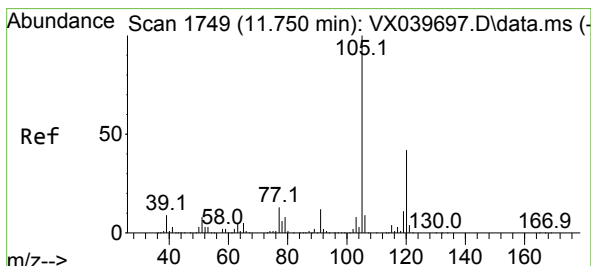
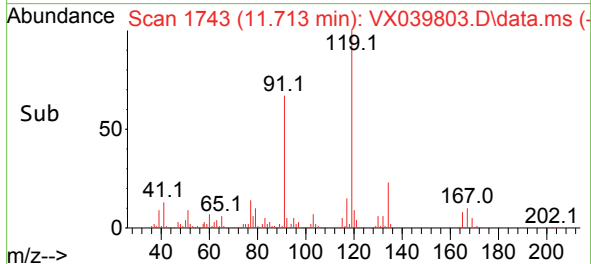
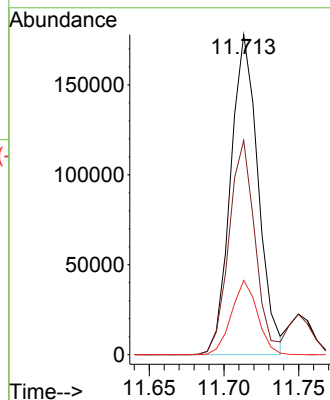
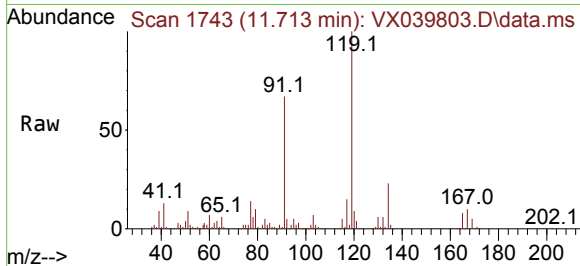




#83
tert-Butylbenzene
Concen: 45.624 ug/l
RT: 11.713 min Scan# 1743
Delta R.T. -0.000 min
Lab File: VX039803.D
Acq: 17 Jan 2024 15:31

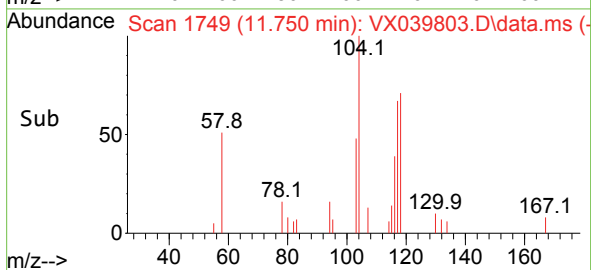
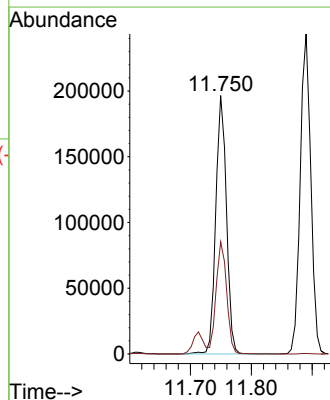
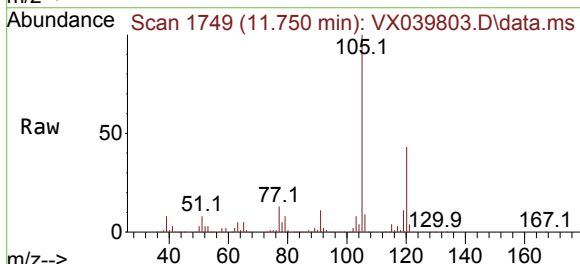
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

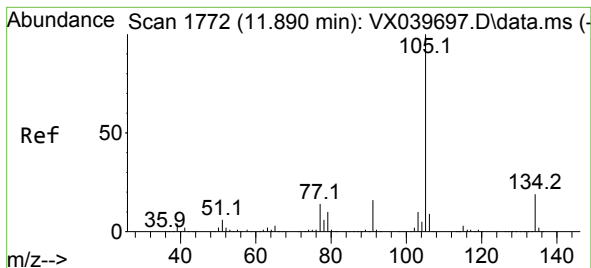
Tgt Ion:119 Resp: 228280
Ion Ratio Lower Upper
119 100
91 63.7 31.2 93.6
134 22.0 11.7 35.0



#84
1,2,4-Trimethylbenzene
Concen: 45.744 ug/l
RT: 11.750 min Scan# 1749
Delta R.T. -0.000 min
Lab File: VX039803.D
Acq: 17 Jan 2024 15:31

Tgt Ion:105 Resp: 239176
Ion Ratio Lower Upper
105 100
120 43.2 21.2 63.6





#85

sec-Butylbenzene

Concen: 45.304 ug/l

RT: 11.890 min Scan# 1772

Delta R.T. -0.000 min

Lab File: VX039803.D

Acq: 17 Jan 2024 15:31

Instrument :

MSVOA_X

ClientSampleId :

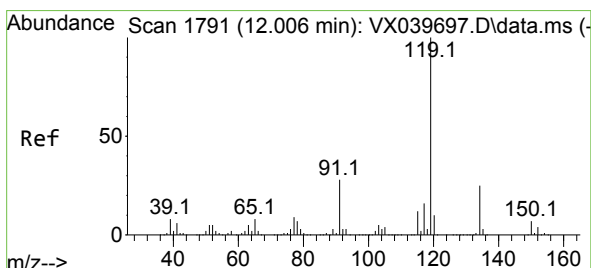
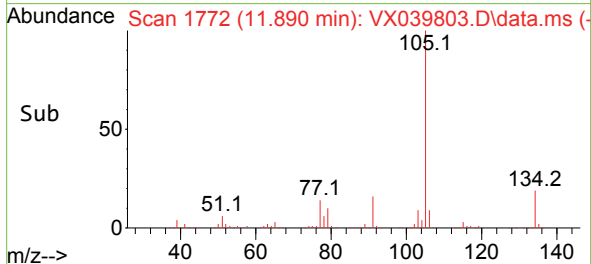
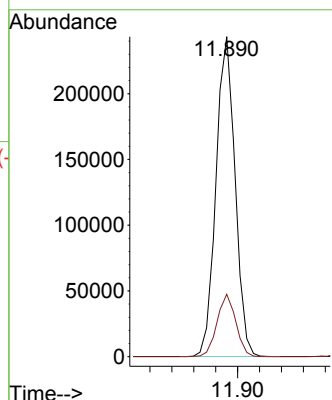
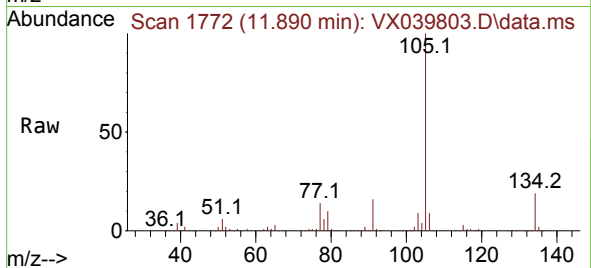
VSTDCCC050EC

Tgt Ion:105 Resp: 294249

Ion Ratio Lower Upper

105 100

134 19.2 9.8 29.4



#86

p-Isopropyltoluene

Concen: 46.769 ug/l

RT: 12.006 min Scan# 1791

Delta R.T. -0.000 min

Lab File: VX039803.D

Acq: 17 Jan 2024 15:31

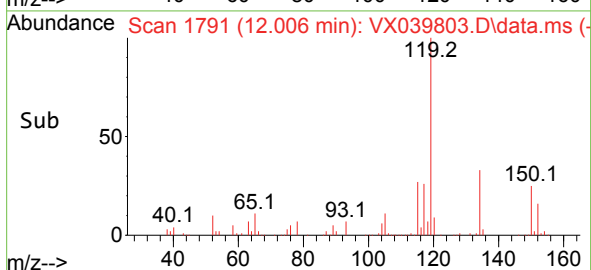
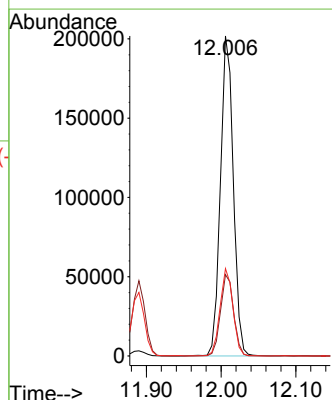
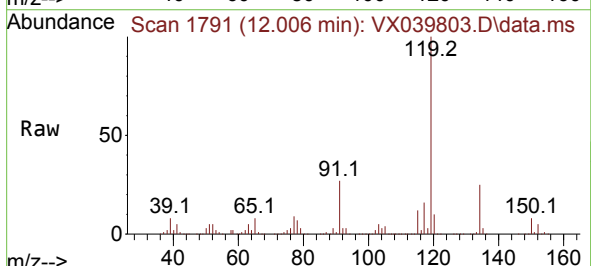
Tgt Ion:119 Resp: 242778

Ion Ratio Lower Upper

119 100

134 25.9 12.8 38.3

91 27.3 13.1 39.3

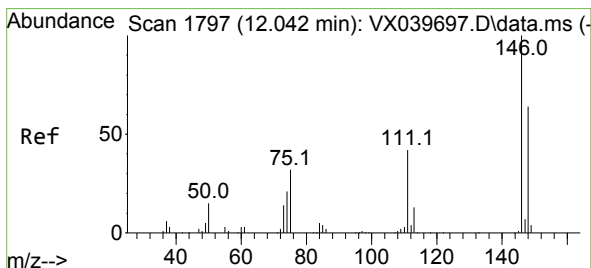
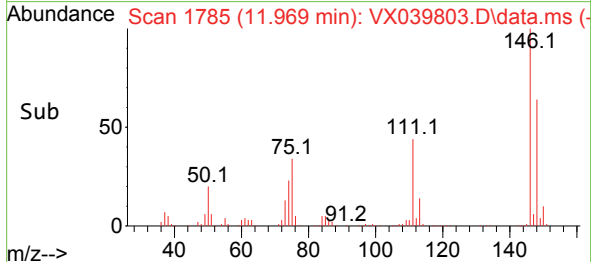
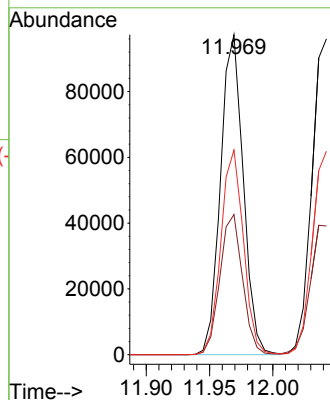
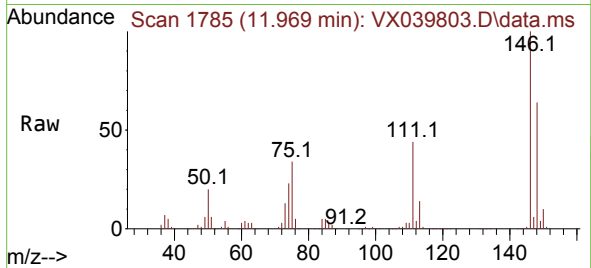




#87
1,3-Dichlorobenzene
Concen: 46.072 ug/l
RT: 11.969 min Scan# 1785
Delta R.T. -0.000 min
Lab File: VX039803.D
Acq: 17 Jan 2024 15:31

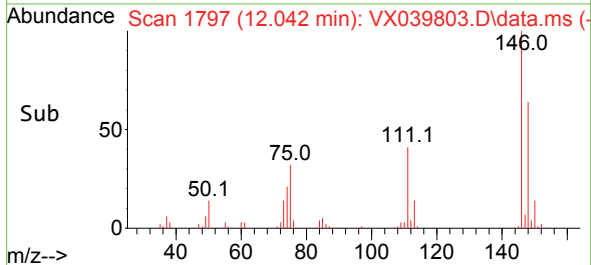
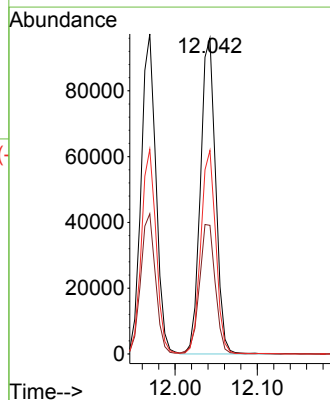
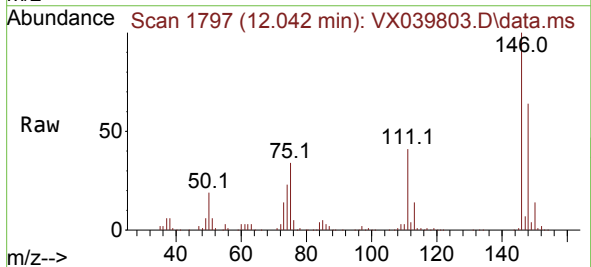
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

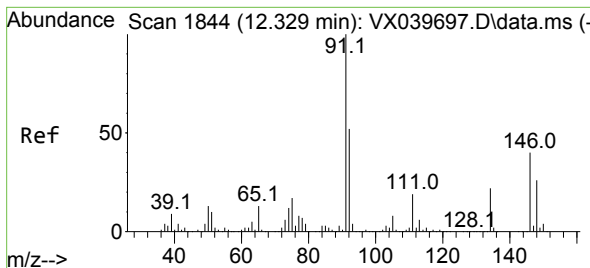
Tgt Ion:146 Resp: 121337
Ion Ratio Lower Upper
146 100
111 43.8 22.1 66.1
148 63.5 31.8 95.3



#88
1,4-Dichlorobenzene
Concen: 45.355 ug/l
RT: 12.042 min Scan# 1797
Delta R.T. -0.000 min
Lab File: VX039803.D
Acq: 17 Jan 2024 15:31

Tgt Ion:146 Resp: 123370
Ion Ratio Lower Upper
146 100
111 42.6 21.3 63.7
148 63.6 31.8 95.4

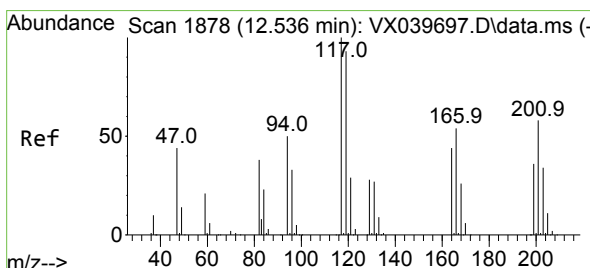
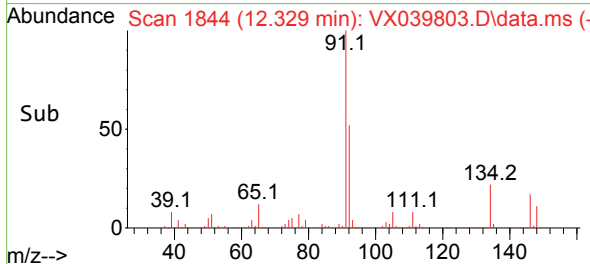
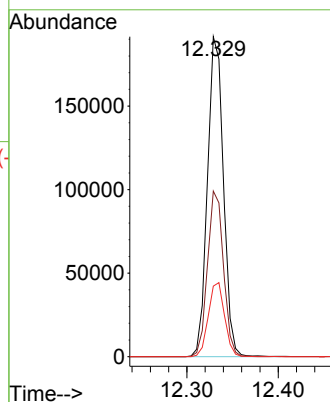
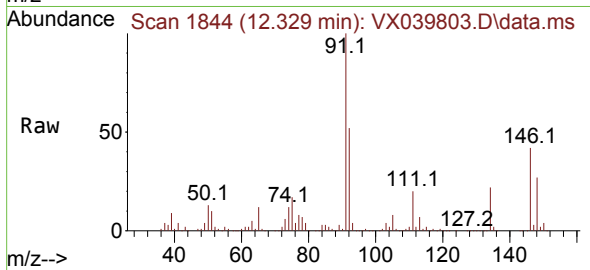




#89
n-Butylbenzene
Concen: 46.339 ug/l
RT: 12.329 min Scan# 1844
Delta R.T. -0.000 min
Lab File: VX039803.D
Acq: 17 Jan 2024 15:31

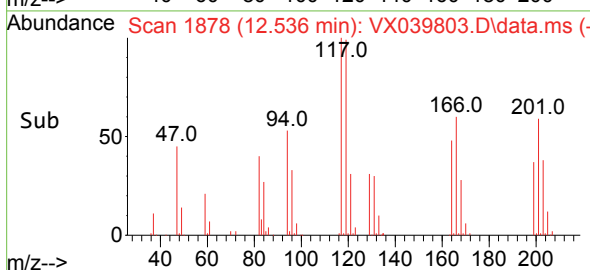
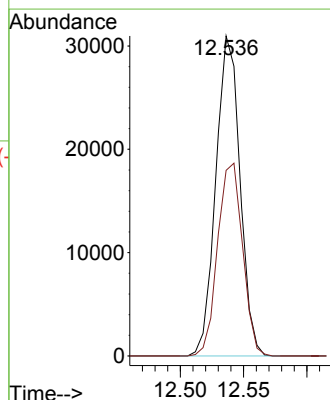
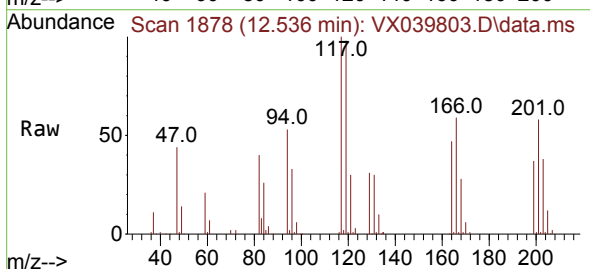
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

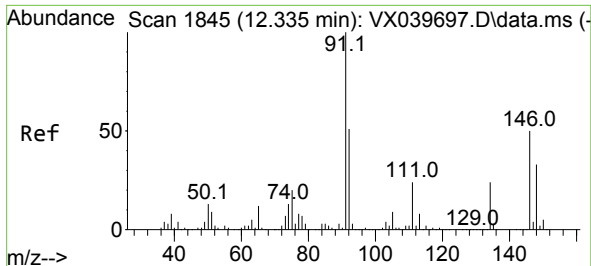
Tgt Ion: 91 Resp: 232332
Ion Ratio Lower Upper
91 100
92 51.9 27.4 82.0
134 23.6 12.6 37.8



#90
Hexachloroethane
Concen: 46.911 ug/l
RT: 12.536 min Scan# 1878
Delta R.T. -0.000 min
Lab File: VX039803.D
Acq: 17 Jan 2024 15:31

Tgt Ion: 117 Resp: 41082
Ion Ratio Lower Upper
117 100
201 62.2 32.9 98.6





#91

1,2-Dichlorobenzene

Concen: 45.120 ug/l

RT: 12.335 min Scan# 1845

Delta R.T. -0.000 min

Lab File: VX039803.D

Acq: 17 Jan 2024 15:31

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050EC

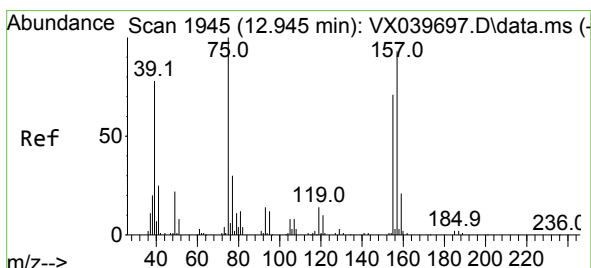
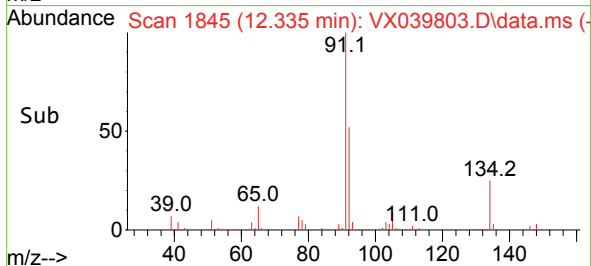
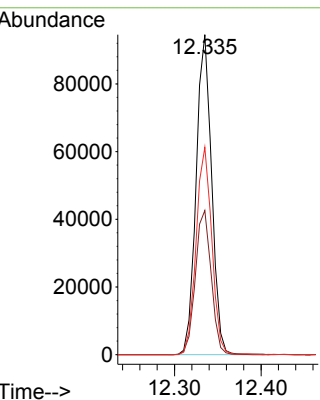
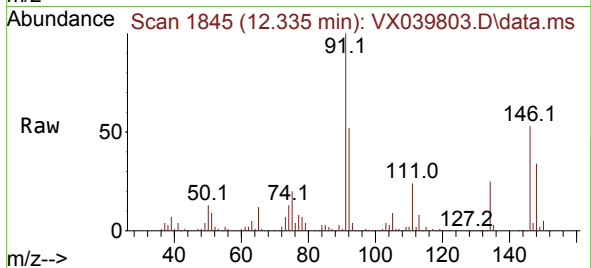
Tgt Ion:146 Resp: 117478

Ion Ratio Lower Upper

146 100

111 46.0 22.4 67.0

148 65.5 31.6 95.0



#92

1,2-Dibromo-3-Chloropropane

Concen: 47.290 ug/l

RT: 12.939 min Scan# 1944

Delta R.T. -0.006 min

Lab File: VX039803.D

Acq: 17 Jan 2024 15:31

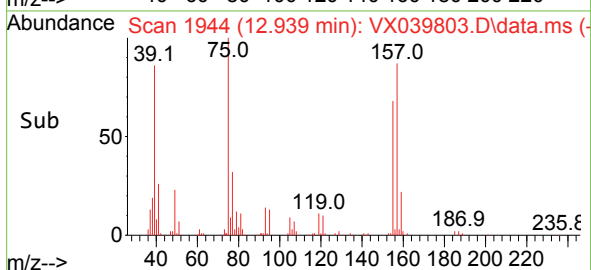
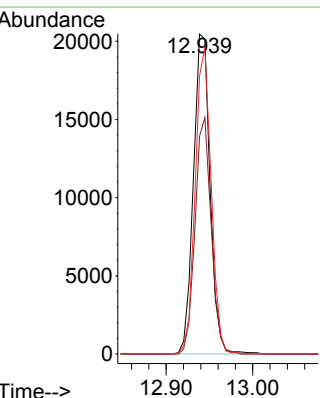
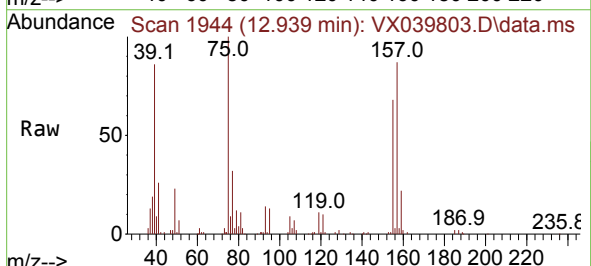
Tgt Ion: 75 Resp: 27305

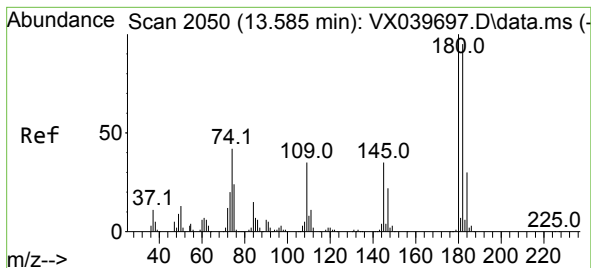
Ion Ratio Lower Upper

75 100

155 71.7 36.1 108.5

157 91.7 44.9 134.7





#93

1,2,4-Trichlorobenzene

Concen: 46.209 ug/l

RT: 13.585 min Scan# 2050

Delta R.T. -0.000 min

Lab File: VX039803.D

Acq: 17 Jan 2024 15:31

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050EC

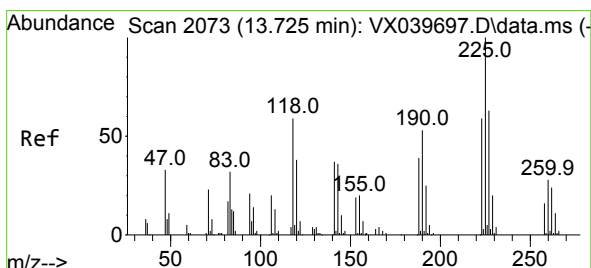
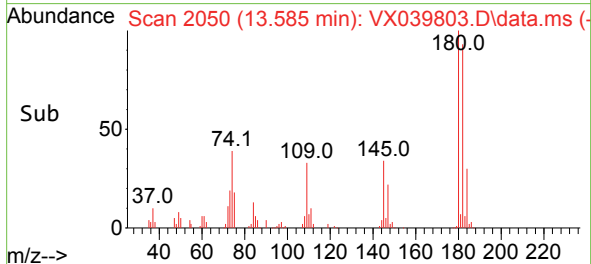
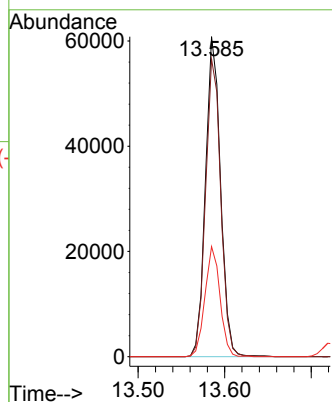
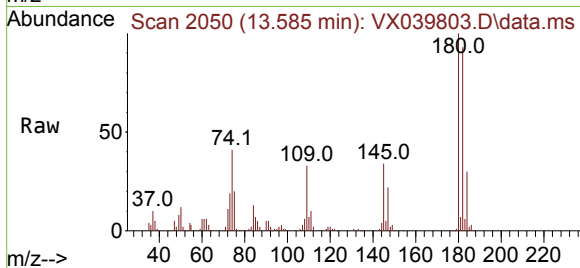
Tgt Ion:180 Resp: 73525

Ion Ratio Lower Upper

180 100

182 94.0 48.3 144.8

145 34.5 18.0 54.0



#94

Hexachlorobutadiene

Concen: 45.926 ug/l

RT: 13.725 min Scan# 2073

Delta R.T. -0.000 min

Lab File: VX039803.D

Acq: 17 Jan 2024 15:31

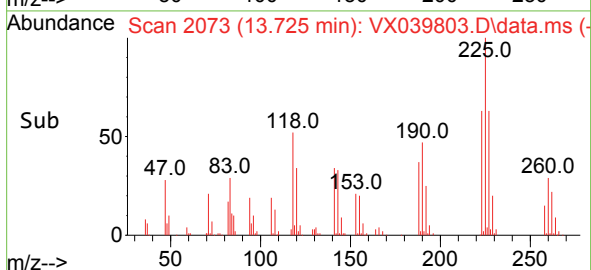
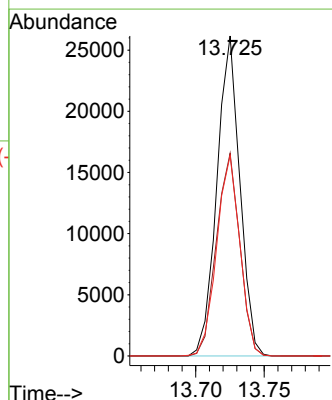
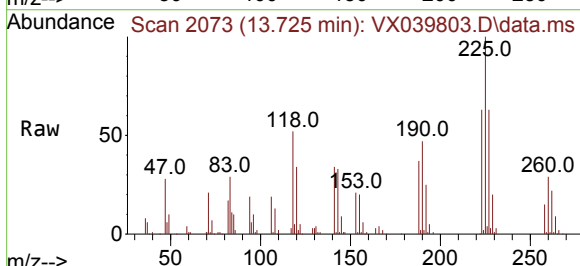
Tgt Ion:225 Resp: 30377

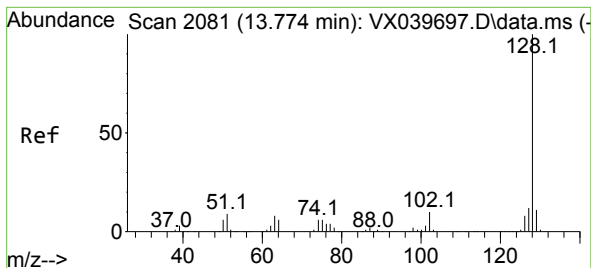
Ion Ratio Lower Upper

225 100

223 64.7 31.1 93.2

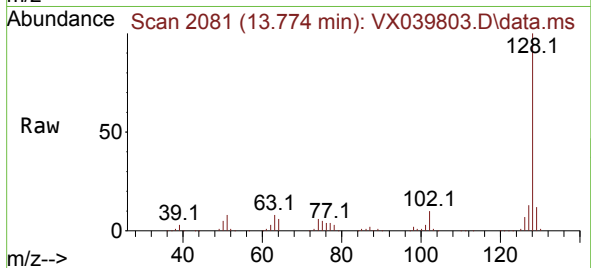
227 63.4 32.5 97.5



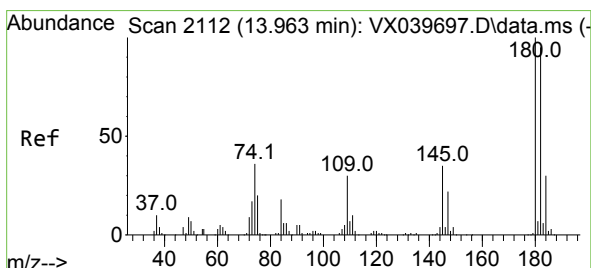
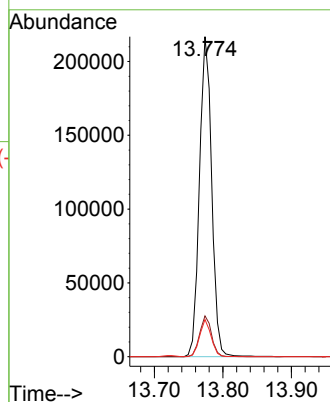
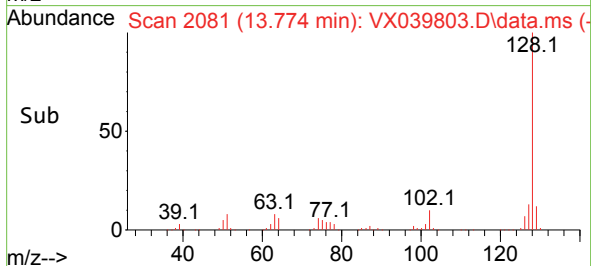


#95
Naphthalene
Concen: 45.998 ug/l
RT: 13.774 min Scan# 2081
Delta R.T. -0.000 min
Lab File: VX039803.D
Acq: 17 Jan 2024 15:31

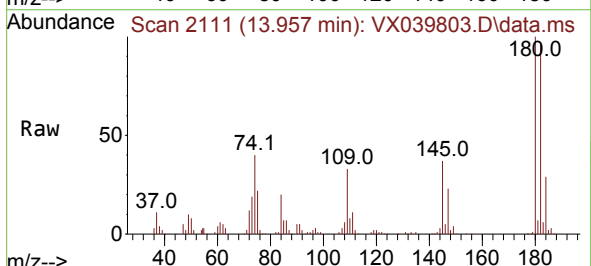
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC



Tgt Ion:128 Resp: 269438
Ion Ratio Lower Upper
128 100
127 12.4 10.3 15.5
129 10.9 8.8 13.2



#96
1,2,3-Trichlorobenzene
Concen: 45.029 ug/l
RT: 13.957 min Scan# 2111
Delta R.T. -0.006 min
Lab File: VX039803.D
Acq: 17 Jan 2024 15:31



Tgt Ion:180 Resp: 72310
Ion Ratio Lower Upper
180 100
182 95.4 46.9 140.6
145 36.1 17.8 53.5

