

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX011624\
 Data File : VX039785.D
 Acq On : 16 Jan 2024 19:41
 Operator : JC/MD
 Sample : VSTDC0050
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 24 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 VSTDC0050EC

Quant Time: Jan 17 01:54:11 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	93342	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.757	114	165388	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	153047	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.018	152	77506	50.000	ug/l	0.00

System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.952	65	75683	48.403	ug/l	0.00
Spiked Amount	50.000	Range	78 - 117	Recovery	=	96.800%
35) Dibromofluoromethane	5.385	113	56607	50.816	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	=	101.640%
50) Toluene-d8	8.647	98	209277	49.812	ug/l	0.00
Spiked Amount	50.000	Range	92 - 112	Recovery	=	99.620%
62) 4-Bromofluorobenzene	11.079	95	85296	51.917	ug/l	0.00
Spiked Amount	50.000	Range	83 - 123	Recovery	=	103.840%

Target Compounds					Qvalue	
2) Dichlorodifluoromethane	1.166	85	53886	44.619	ug/l	99
3) Chloromethane	1.294	50	60419	43.807	ug/l	99
4) Vinyl Chloride	1.374	62	60197	46.247	ug/l	97
5) Bromomethane	1.599	94	37062	49.903	ug/l	95
6) Chloroethane	1.685	64	37540	50.733	ug/l	99
7) Trichlorofluoromethane	1.886	101	92888	49.470	ug/l	99
8) Diethyl Ether	2.130	74	33567	48.375	ug/l	98
9) 1,1,2-Trichlorotrifluo...	2.331	101	57886	49.727	ug/l	99
10) Methyl Iodide	2.453	142	66163	53.876	ug/l	94
11) Tert butyl alcohol	2.959	59	98971	243.158	ug/l #	92
12) 1,1-Dichloroethene	2.319	96	56504	50.295	ug/l	89
13) Acrolein	2.233	56	60474	241.010	ug/l	99
14) Allyl chloride	2.660	41	106204	48.031	ug/l	98
15) Acrylonitrile	3.056	53	204990	243.813	ug/l	99
16) Acetone	2.374	43	195401	222.207	ug/l	93
17) Carbon Disulfide	2.514	76	154205	47.756	ug/l	98
18) Methyl Acetate	2.697	43	93422	50.780	ug/l	100
19) Methyl tert-butyl Ether	3.111	73	198142	49.679	ug/l	98
20) Methylene Chloride	2.788	84	64350	48.379	ug/l	97
21) trans-1,2-Dichloroethene	3.087	96	60312	51.014	ug/l	97
22) Diisopropyl ether	3.757	45	207441	49.161	ug/l	97
23) Vinyl Acetate	3.721	43	986591	251.529	ug/l	100
24) 1,1-Dichloroethane	3.611	63	114503	49.325	ug/l	99
25) 2-Butanone	4.550	43	302395	239.292	ug/l	98
26) 2,2-Dichloropropane	4.477	77	89191	47.872	ug/l	98
27) cis-1,2-Dichloroethene	4.489	96	69293	51.102	ug/l	98
28) Bromochloromethane	4.891	49	53221	50.578	ug/l	96
29) Tetrahydrofuran	4.995	42	196409	241.473	ug/l	100
30) Chloroform	5.093	83	118210	51.583	ug/l	99
31) Cyclohexane	5.471	56	102379	49.612	ug/l	98
32) 1,1,1-Trichloroethane	5.379	97	102319	52.153	ug/l	99
36) 1,1-Dichloropropene	5.690	75	87749	50.607	ug/l	100
37) Ethyl Acetate	4.708	43	111383	48.151	ug/l	99
38) Carbon Tetrachloride	5.672	117	83066	52.306	ug/l	98
39) Methylcyclohexane	7.379	83	106922	51.352	ug/l	96
40) Benzene	6.037	78	251144	51.151	ug/l	99

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 ALS Vial : 24 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 VSTDCCC050EC

Quant Time: Jan 17 01:54:11 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	58496	51.713	ug/l	96
42) 1,2-Dichloroethane	6.086	62	97006	51.968	ug/l	100
43) Isopropyl Acetate	6.336	43	173872	51.239	ug/l	100
44) Trichloroethene	7.123	130	63195	52.518	ug/l	99
45) 1,2-Dichloropropane	7.428	63	67246	51.056	ug/l	97
46) Dibromomethane	7.580	93	47639	52.366	ug/l	98
47) Bromodichloromethane	7.818	83	90345	53.622	ug/l	98
48) Methyl methacrylate	7.690	41	84517	50.671	ug/l	95
49) 1,4-Dioxane	7.653	88	32986	1022.058	ug/l #	97
51) 4-Methyl-2-Pentanone	8.574	43	593796	254.081	ug/l	99
52) Toluene	8.714	92	153358	52.294	ug/l	93
53) t-1,3-Dichloropropene	8.976	75	96941	54.222	ug/l	98
54) cis-1,3-Dichloropropene	8.366	75	103394	52.594	ug/l	97
55) 1,1,2-Trichloroethane	9.153	97	64825	51.919	ug/l	95
56) Ethyl methacrylate	9.116	69	107073	52.986	ug/l	97
57) 1,3-Dichloropropane	9.305	76	110344	52.150	ug/l	99
58) 2-Chloroethyl Vinyl ether	8.238	63	238067	249.238	ug/l	96
59) 2-Hexanone	9.427	43	471987	255.179	ug/l	99
60) Dibromochloromethane	9.519	129	65140	55.322	ug/l	99
61) 1,2-Dibromoethane	9.610	107	69395	53.670	ug/l	99
64) Tetrachloroethene	9.269	164	52110	52.358	ug/l	95
65) Chlorobenzene	10.079	112	162878	51.097	ug/l	100
66) 1,1,1,2-Tetrachloroethane	10.159	131	59555	54.869	ug/l	99
67) Ethyl Benzene	10.189	91	310684	52.498	ug/l	98
68) m/p-Xylenes	10.299	106	227606	104.576	ug/l	95
69) o-Xylene	10.640	106	111986	51.956	ug/l	97
70) Styrene	10.653	104	185081	52.566	ug/l	98
71) Bromoform	10.799	173	45426	55.736	ug/l #	99
73) Isopropylbenzene	10.963	105	296439	48.039	ug/l	99
74) N-amyl acetate	10.842	43	158577	49.301	ug/l	97
75) 1,1,2,2-Tetrachloroethane	11.213	83	110942	47.082	ug/l	99
76) 1,2,3-Trichloropropane	11.238	75	123062	61.243	ug/l	88
77) Bromobenzene	11.195	156	67636	49.228	ug/l	97
78) n-propylbenzene	11.305	91	365277	48.908	ug/l	98
79) 2-Chlorotoluene	11.360	91	214616	46.493	ug/l	100
80) 1,3,5-Trimethylbenzene	11.451	105	259802	49.572	ug/l	96
81) trans-1,4-Dichloro-2-b...	11.018	75	32104	47.924	ug/l	95
82) 4-Chlorotoluene	11.451	91	251727	48.077	ug/l	99
83) tert-Butylbenzene	11.713	119	244582	48.882	ug/l	97
84) 1,2,4-Trimethylbenzene	11.750	105	256950	49.142	ug/l	99
85) sec-Butylbenzene	11.890	105	325519	50.117	ug/l	99
86) p-Isopropyltoluene	12.006	119	262766	50.618	ug/l	99
87) 1,3-Dichlorobenzene	11.969	146	130196	49.435	ug/l	100
88) 1,4-Dichlorobenzene	12.043	146	130746	48.066	ug/l	99
89) n-Butylbenzene	12.329	91	255724	51.004	ug/l	96
90) Hexachloroethane	12.536	117	44697	51.038	ug/l	96
91) 1,2-Dichlorobenzene	12.335	146	127924	49.131	ug/l	99
92) 1,2-Dibromo-3-Chloropr...	12.939	75	27528	47.676	ug/l	97
93) 1,2,4-Trichlorobenzene	13.585	180	79779	50.139	ug/l	98
94) Hexachlorobutadiene	13.725	225	33546	50.716	ug/l	98
95) Naphthalene	13.774	128	286295	48.875	ug/l	100
96) 1,2,3-Trichlorobenzene	13.957	180	78396	48.818	ug/l	98

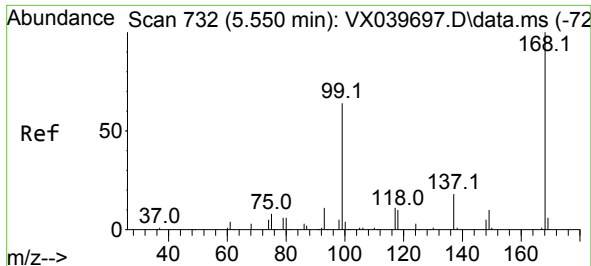
Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX011624\
Data File : VX039785.D
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MSVOA_X
ClientSampleId :
VSTDCCC050EC

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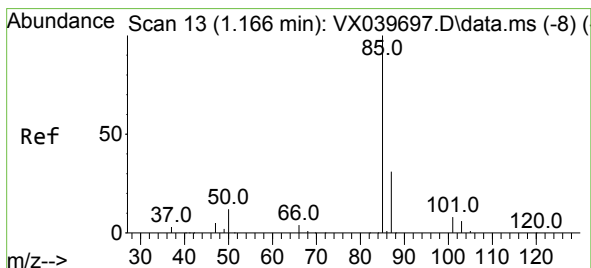
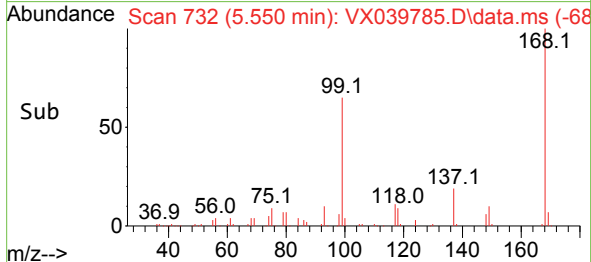
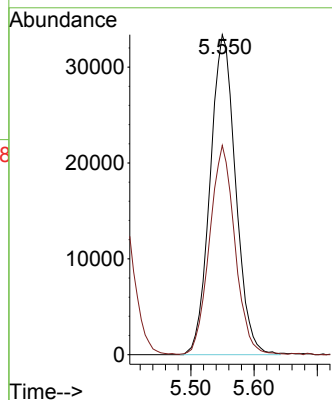
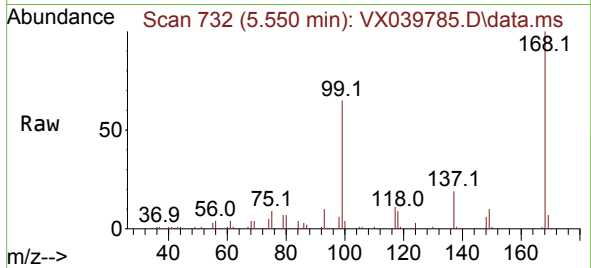
(#) = qualifier out of range (m) = manual integration (+) = signals summed



#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.550 min Scan# 732
Delta R.T. -0.000 min
Lab File: VX039785.D
Acq: 16 Jan 2024 19:41

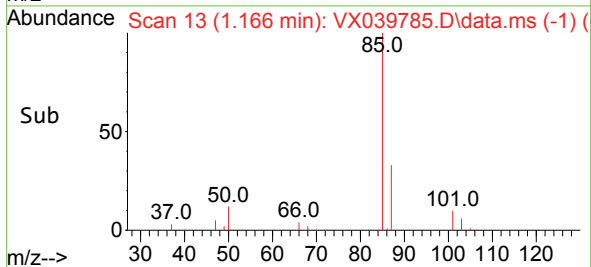
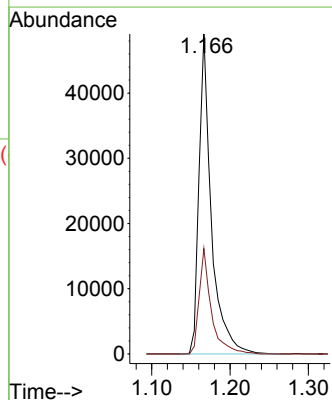
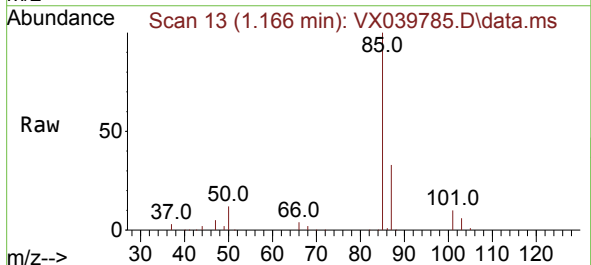
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ClientSampleId :
VSTDCCC050EC

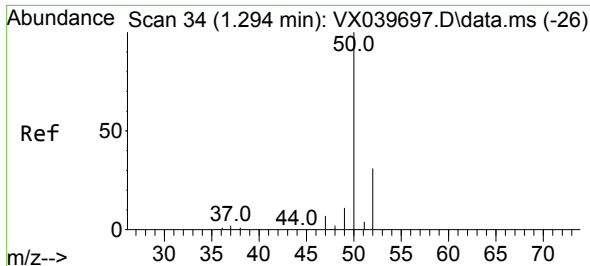
Tgt Ion:168 Resp: 93342
Ion Ratio Lower Upper
168 100
99 65.2 56.6 85.0



#2
Dichlorodifluoromethane
Concen: 44.619 ug/l
RT: 1.166 min Scan# 13
Delta R.T. 0.000 min
Lab File: VX039785.D
Acq: 16 Jan 2024 19:41

Tgt Ion: 85 Resp: 53886
Ion Ratio Lower Upper
85 100
87 32.9 16.7 50.1

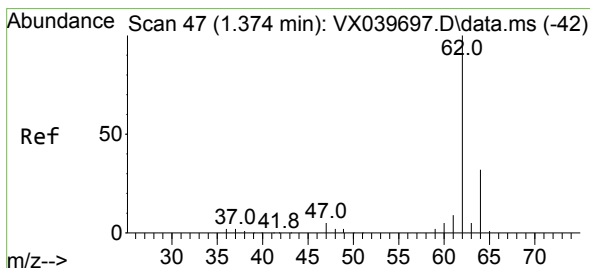
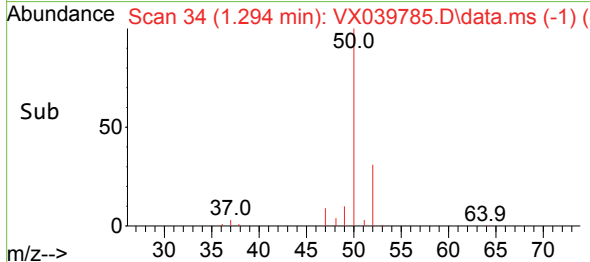
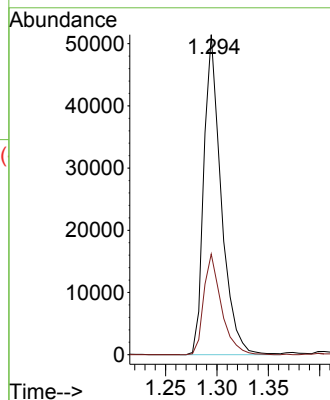
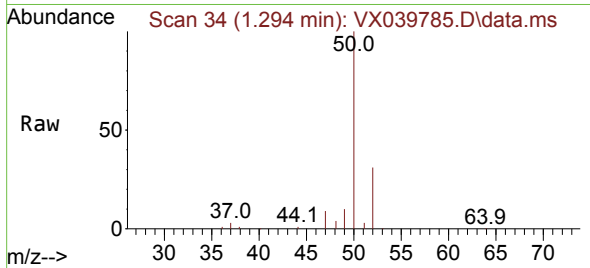




#3
Chloromethane
Concen: 43.807 ug/l
RT: 1.294 min Scan# 34
Delta R.T. 0.000 min
Lab File: VX039785.D
Acq: 16 Jan 2024 19:41

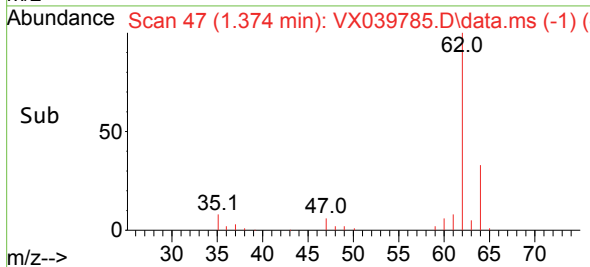
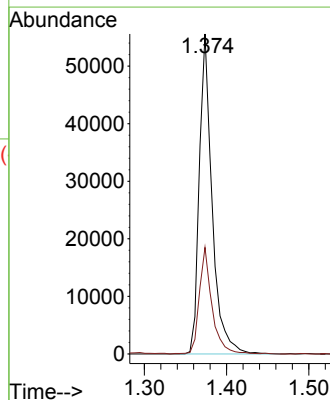
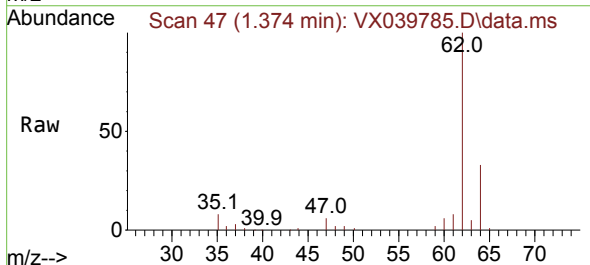
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

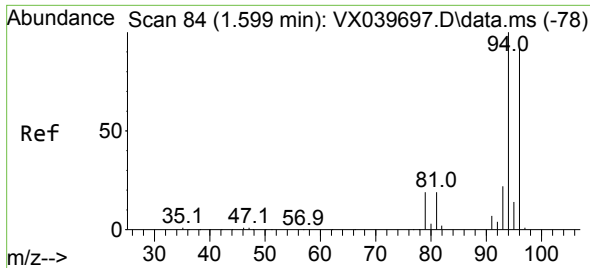
Tgt Ion: 50 Resp: 60419
Ion Ratio Lower Upper
50 100
52 31.5 25.5 38.3



#4
Vinyl Chloride
Concen: 46.247 ug/l
RT: 1.374 min Scan# 47
Delta R.T. 0.000 min
Lab File: VX039785.D
Acq: 16 Jan 2024 19:41

Tgt Ion: 62 Resp: 60197
Ion Ratio Lower Upper
62 100
64 33.3 25.4 38.0

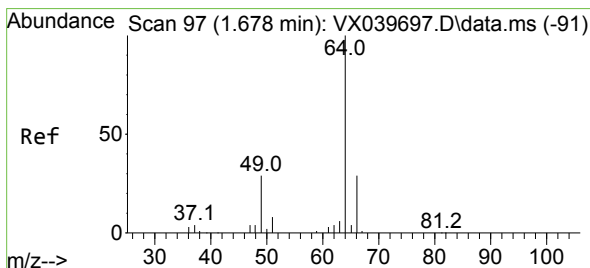
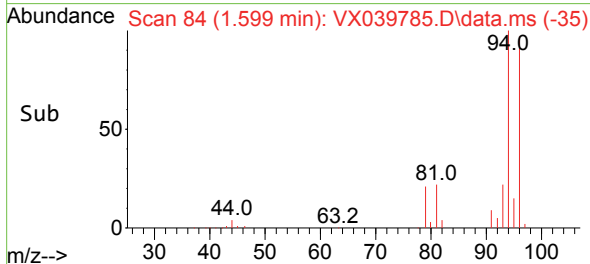
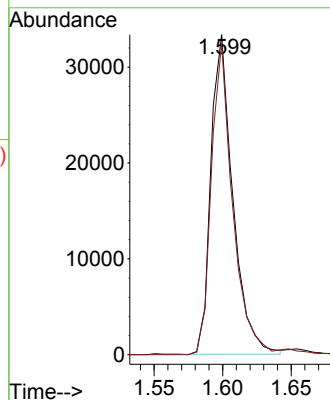
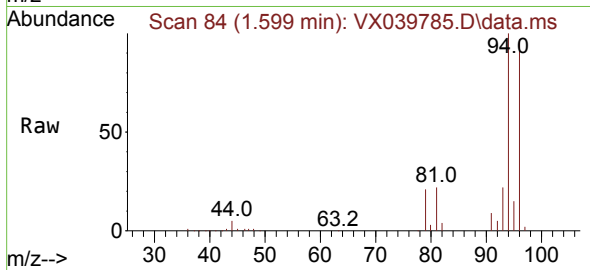




#5
 Bromomethane
 Concen: 49.903 ug/l
 RT: 1.599 min Scan# 84
 Delta R.T. 0.000 min
 Lab File: VX039785.D
 Acq: 16 Jan 2024 19:41

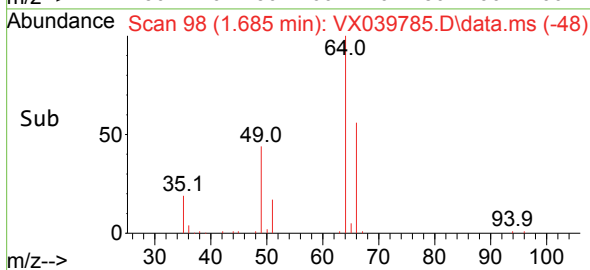
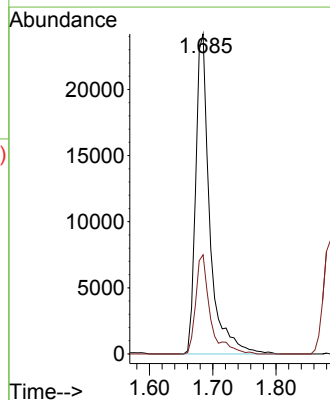
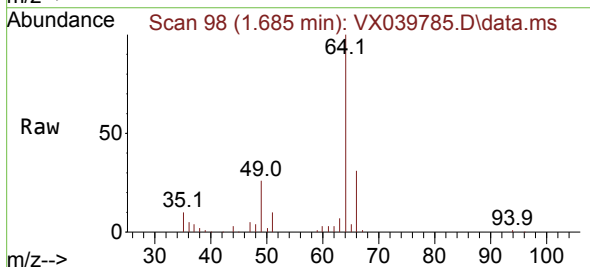
Instrument :
 MSVOA_X
 ClientSampleId :
 VSTDCCC050EC

Tgt Ion: 94 Resp: 37062
 Ion Ratio Lower Upper
 94 100
 96 97.6 74.6 111.8



#6
 Chloroethane
 Concen: 50.733 ug/l
 RT: 1.685 min Scan# 98
 Delta R.T. 0.006 min
 Lab File: VX039785.D
 Acq: 16 Jan 2024 19:41

Tgt Ion: 64 Resp: 37540
 Ion Ratio Lower Upper
 64 100
 66 31.0 25.1 37.7

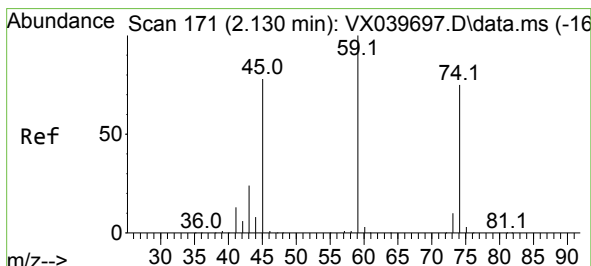
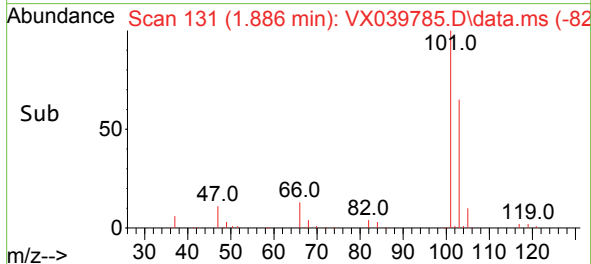
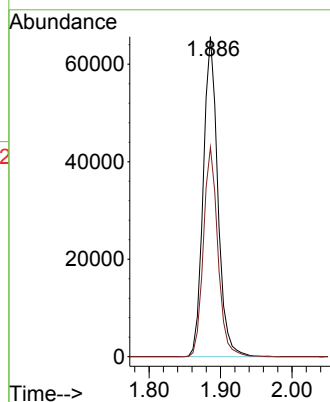
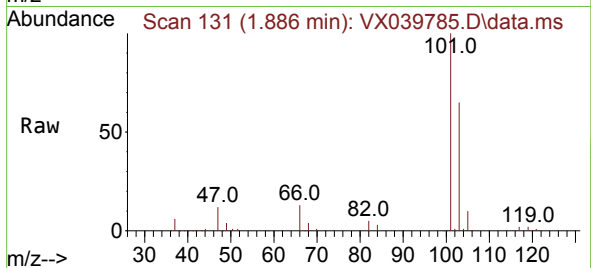




#7
Trichlorofluoromethane
Concen: 49.470 ug/l
RT: 1.886 min Scan# 131
Delta R.T. 0.000 min
Lab File: VX039785.D
Acq: 16 Jan 2024 19:41

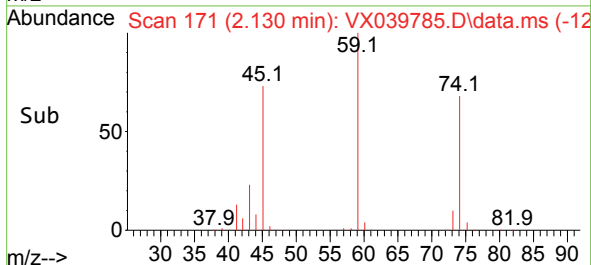
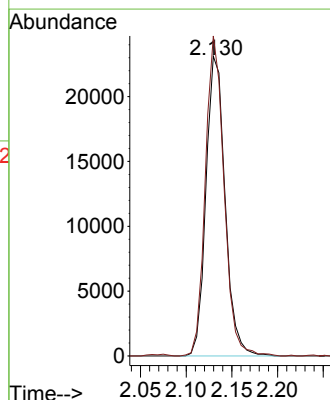
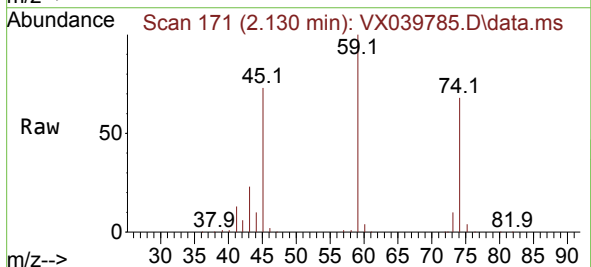
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MSVOA_X
ClientSampleId :
VSTDCCC050EC

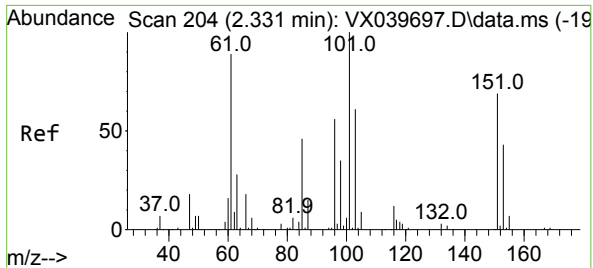
Tgt Ion:101 Resp: 92888
Ion Ratio Lower Upper
101 100
103 65.4 51.4 77.2



#8
Diethyl Ether
Concen: 48.375 ug/l
RT: 2.130 min Scan# 171
Delta R.T. 0.000 min
Lab File: VX039785.D
Acq: 16 Jan 2024 19:41

Tgt Ion: 74 Resp: 33567
Ion Ratio Lower Upper
74 100
45 104.3 53.3 159.8

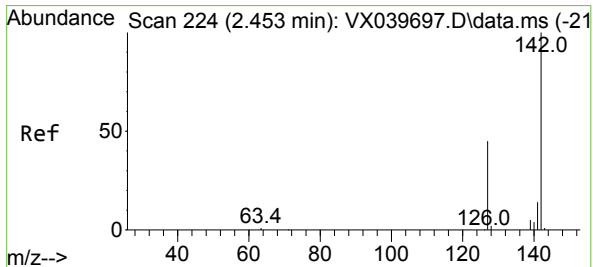
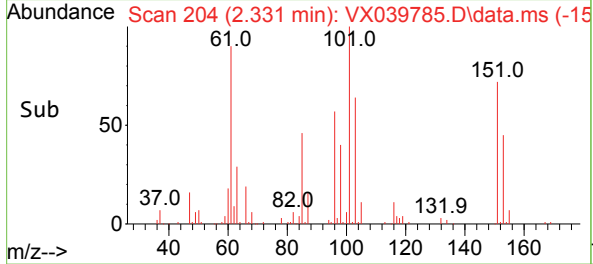
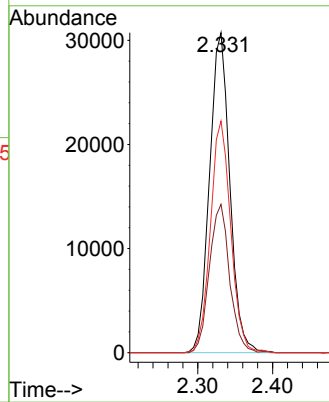
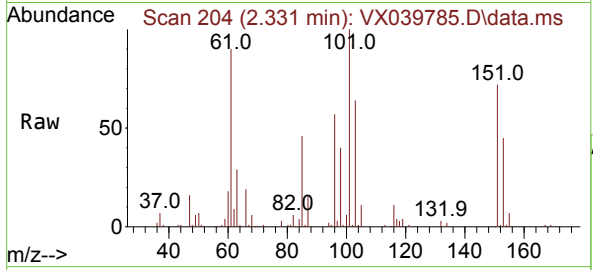




#9
1,1,2-Trichlorotrifluoroethane
Concen: 49.727 ug/l
RT: 2.331 min Scan# 204
Delta R.T. 0.000 min
Lab File: VX039785.D
Acq: 16 Jan 2024 19:41

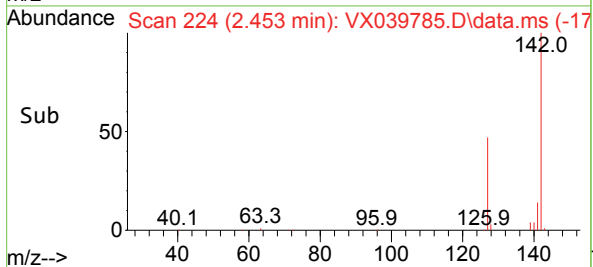
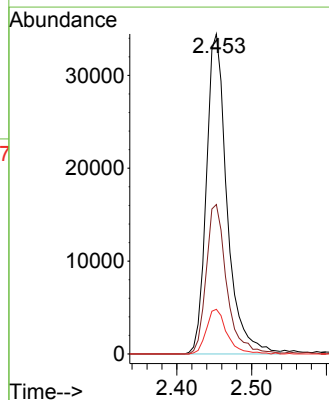
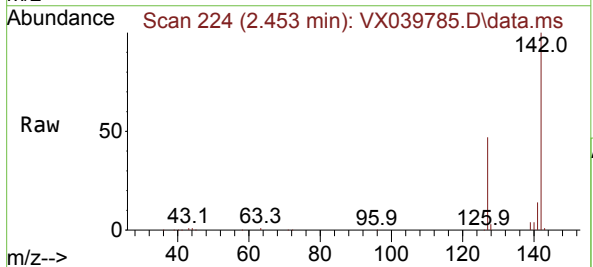
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

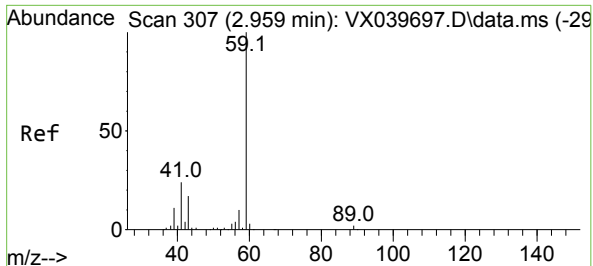
Tgt Ion:101 Resp: 57886
Ion Ratio Lower Upper
101 100
85 46.6 37.0 55.6
151 72.6 58.6 87.8



#10
Methyl Iodide
Concen: 53.876 ug/l
RT: 2.453 min Scan# 224
Delta R.T. 0.000 min
Lab File: VX039785.D
Acq: 16 Jan 2024 19:41

Tgt Ion:142 Resp: 66163
Ion Ratio Lower Upper
142 100
127 46.5 41.6 62.4
141 14.0 11.6 17.4





#11

Tert butyl alcohol

Concen: 243.158 ug/l

RT: 2.959 min Scan# 307

Delta R.T. 0.000 min

Lab File: VX039785.D

Acq: 16 Jan 2024 19:41

Instrument :

MSVOA_X

ClientSampleId :

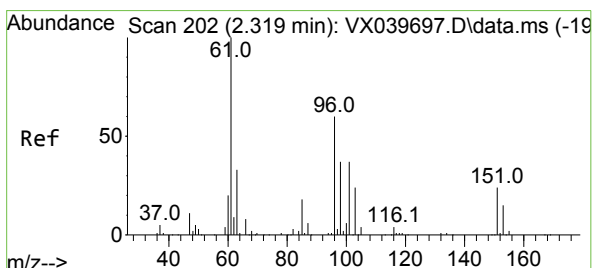
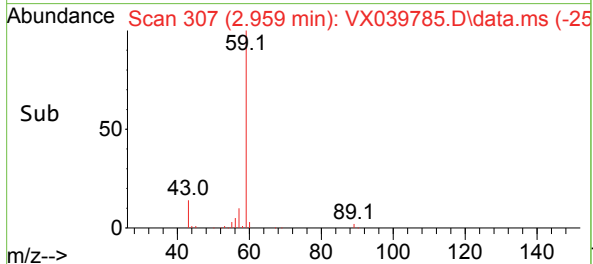
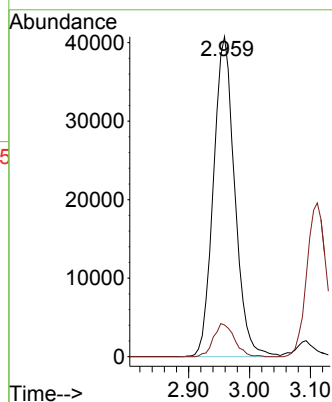
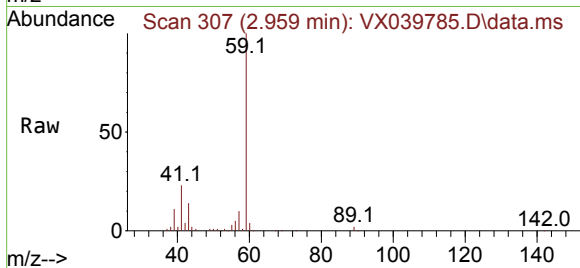
VSTDCCC050EC

Tgt Ion: 59 Resp: 98971

Ion Ratio Lower Upper

59 100

57 10.2 6.0 9.0#



#12

1,1-Dichloroethene

Concen: 50.295 ug/l

RT: 2.319 min Scan# 202

Delta R.T. 0.000 min

Lab File: VX039785.D

Acq: 16 Jan 2024 19:41

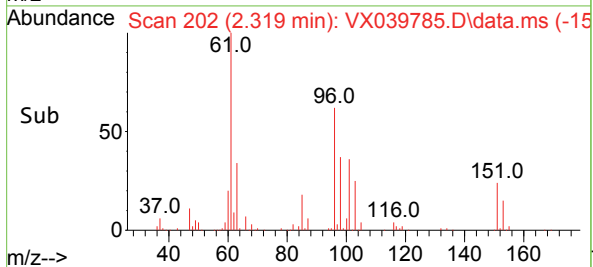
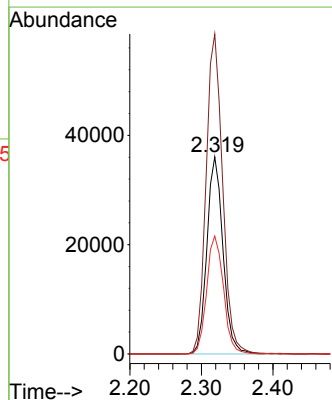
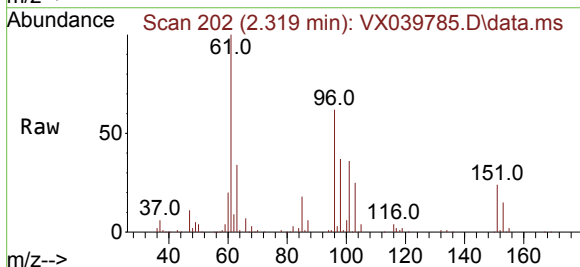
Tgt Ion: 96 Resp: 56504

Ion Ratio Lower Upper

96 100

61 162.4 144.6 216.8

98 59.8 50.4 75.6

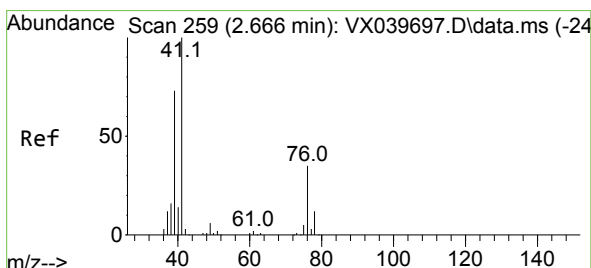
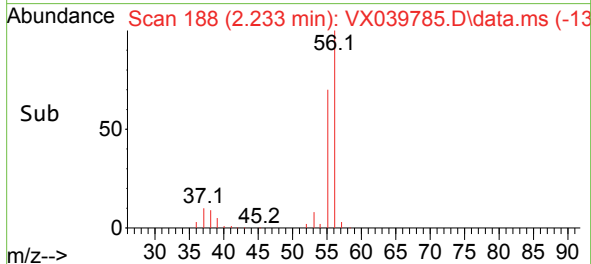
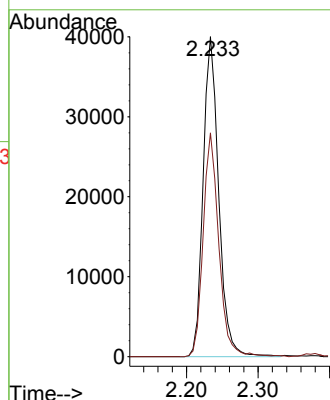
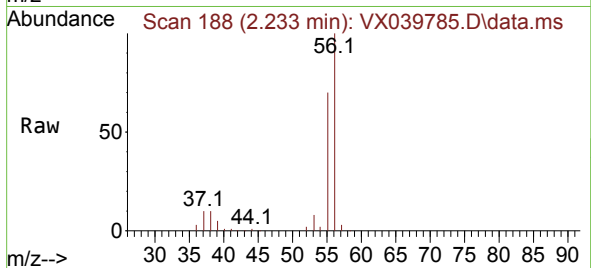




#13
Acrolein
Concen: 241.010 ug/l
RT: 2.233 min Scan# 11
Delta R.T. 0.000 min
Lab File: VX039785.D
Acq: 16 Jan 2024 19:41

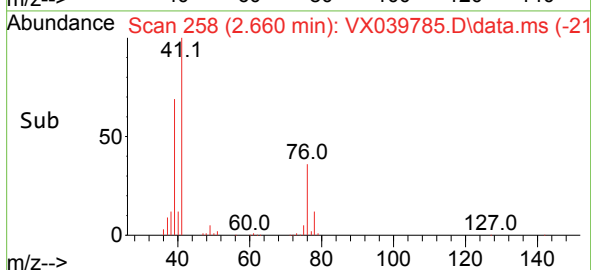
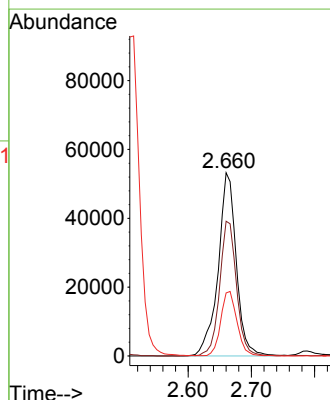
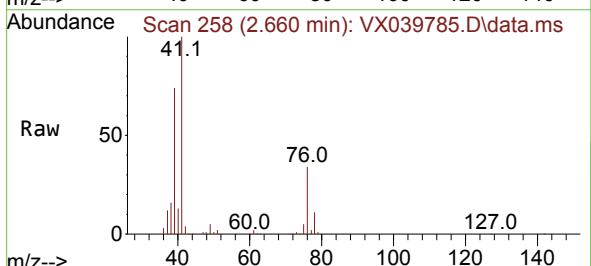
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

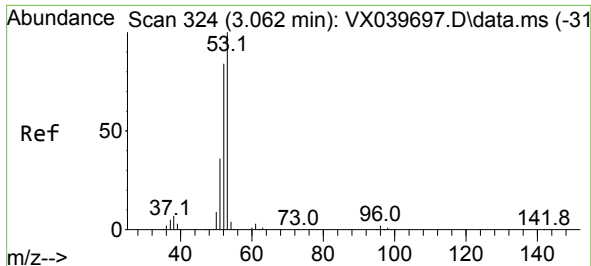
Tgt Ion: 56 Resp: 60474
Ion Ratio Lower Upper
56 100
55 70.3 57.1 85.7



#14
Allyl chloride
Concen: 48.031 ug/l
RT: 2.660 min Scan# 258
Delta R.T. -0.006 min
Lab File: VX039785.D
Acq: 16 Jan 2024 19:41

Tgt Ion: 41 Resp: 106204
Ion Ratio Lower Upper
41 100
39 68.1 55.8 83.6
76 31.4 24.3 36.5

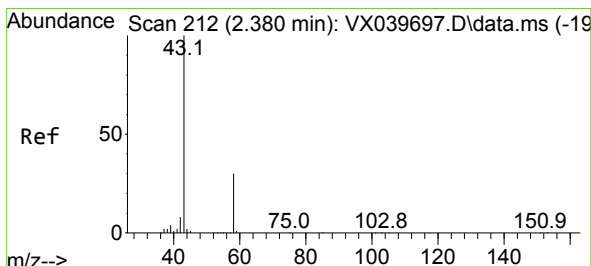
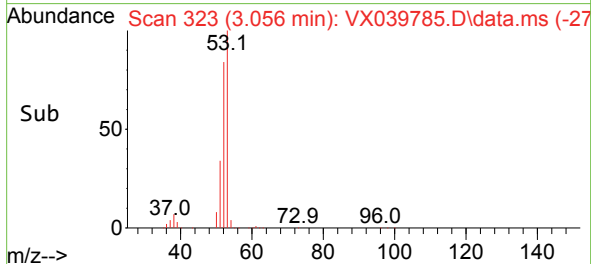
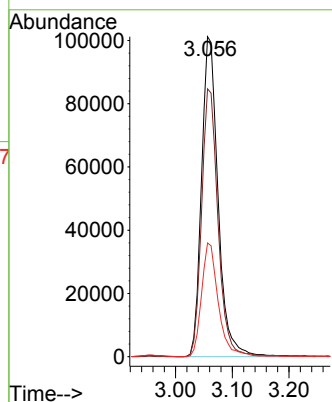
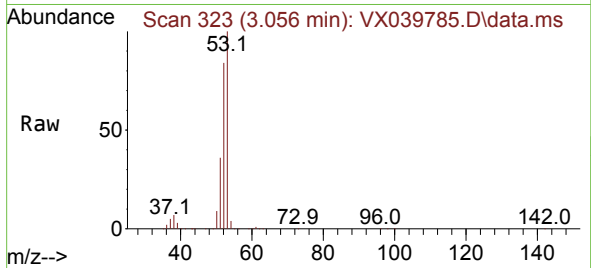




#15
Acrylonitrile
Concen: 243.813 ug/l
RT: 3.056 min Scan# 31
Delta R.T. -0.006 min
Lab File: VX039785.D
Acq: 16 Jan 2024 19:41

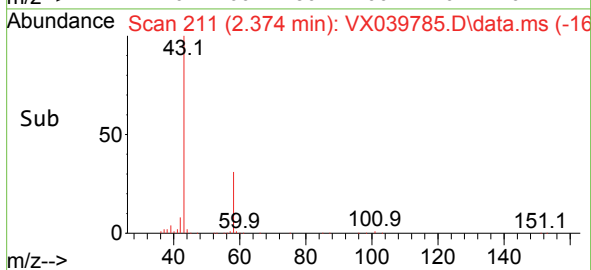
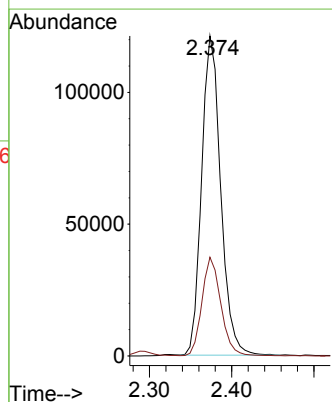
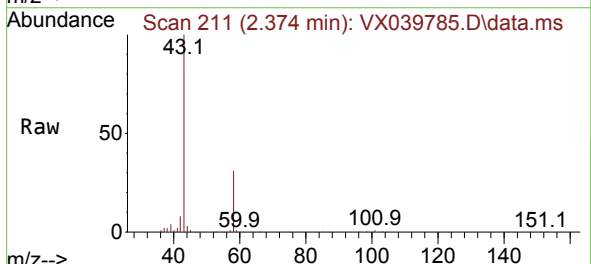
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

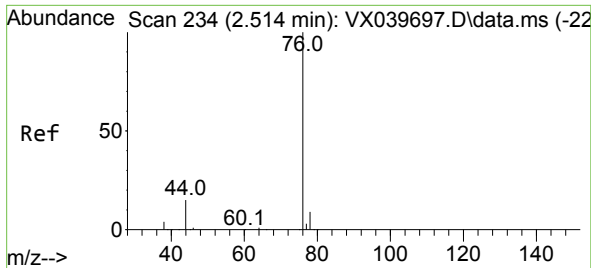
Tgt Ion: 53 Resp: 204990
Ion Ratio Lower Upper
53 100
52 82.9 66.0 99.0
51 36.0 29.8 44.6



#16
Acetone
Concen: 222.207 ug/l
RT: 2.374 min Scan# 211
Delta R.T. -0.006 min
Lab File: VX039785.D
Acq: 16 Jan 2024 19:41

Tgt Ion: 43 Resp: 195401
Ion Ratio Lower Upper
43 100
58 30.8 21.9 32.9

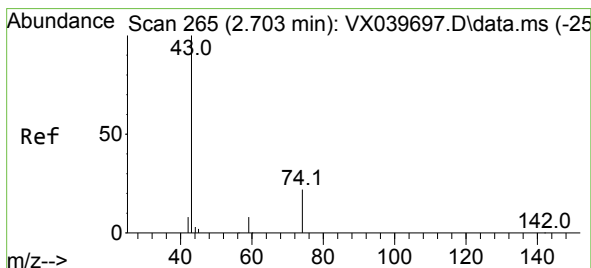
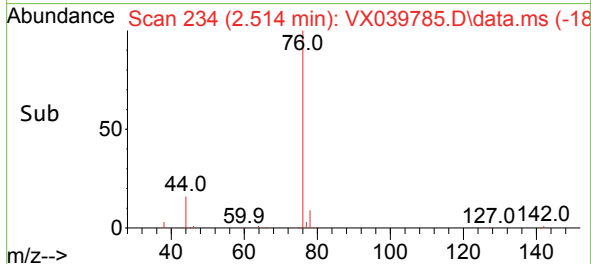
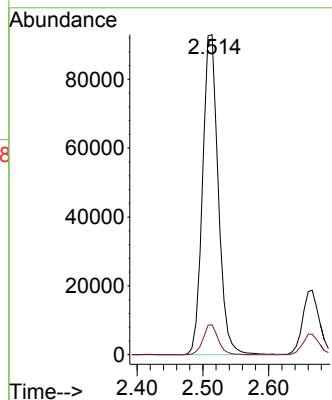
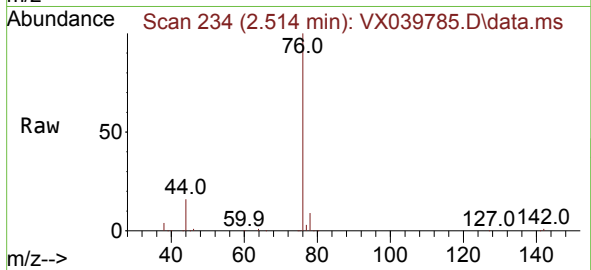




#17
Carbon Disulfide
Concen: 47.756 ug/l
RT: 2.514 min Scan# 21
Delta R.T. 0.000 min
Lab File: VX039785.D
Acq: 16 Jan 2024 19:41

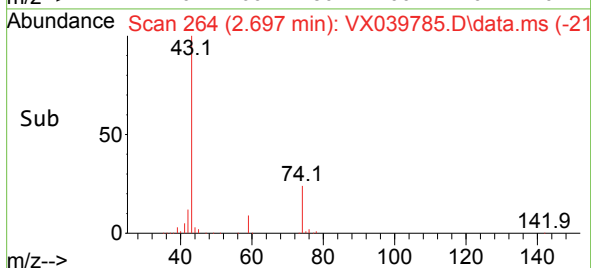
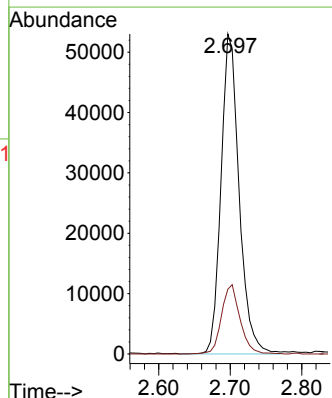
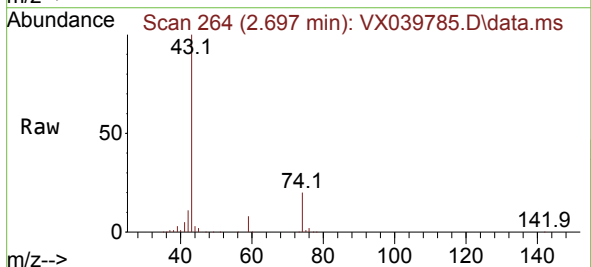
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

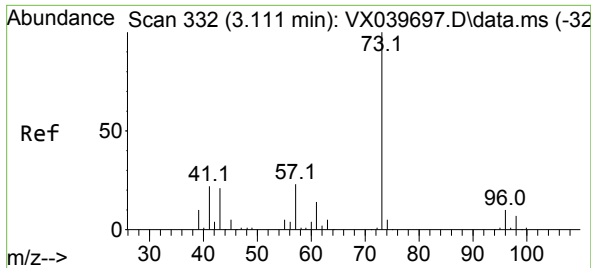
Tgt Ion: 76 Resp: 154205
Ion Ratio Lower Upper
76 100
78 9.4 7.0 10.6



#18
Methyl Acetate
Concen: 50.780 ug/l
RT: 2.697 min Scan# 264
Delta R.T. -0.006 min
Lab File: VX039785.D
Acq: 16 Jan 2024 19:41

Tgt Ion: 43 Resp: 93422
Ion Ratio Lower Upper
43 100
74 22.1 17.8 26.8

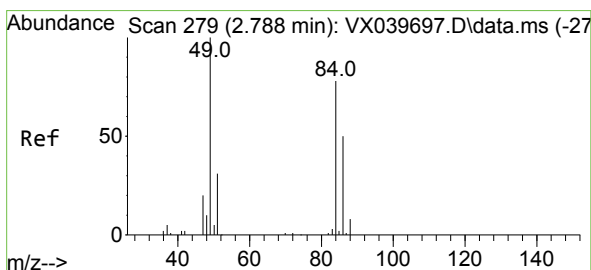
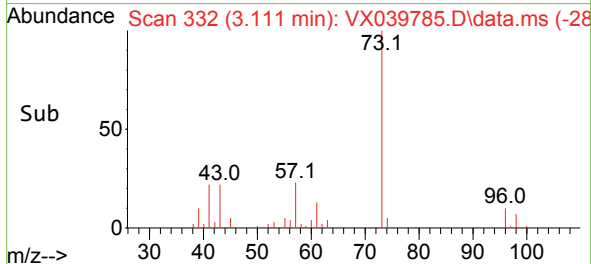
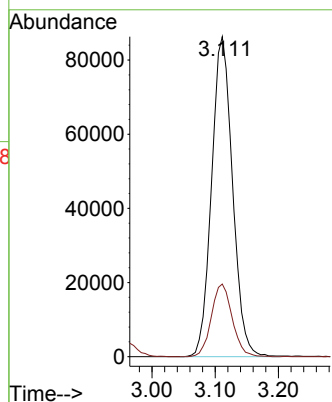
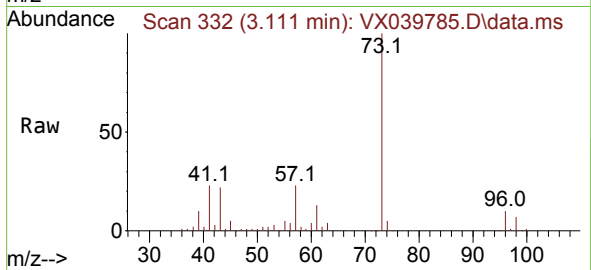




#19
Methyl tert-butyl Ether
Concen: 49.679 ug/l
RT: 3.111 min Scan# 311
Delta R.T. 0.000 min
Lab File: VX039785.D
Acq: 16 Jan 2024 19:41

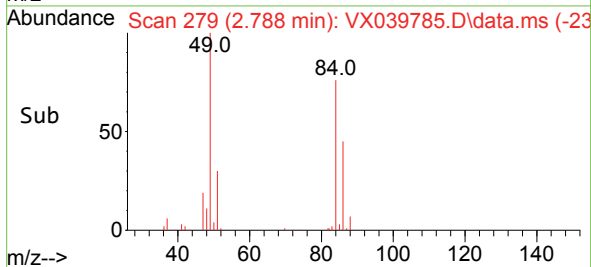
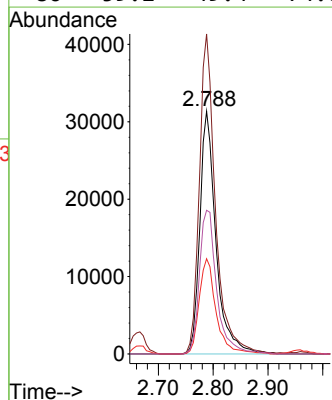
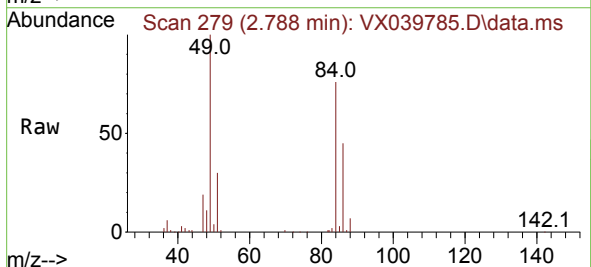
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

Tgt Ion: 73 Resp: 198142
Ion Ratio Lower Upper
73 100
57 22.7 17.3 25.9



#20
Methylene Chloride
Concen: 48.379 ug/l
RT: 2.788 min Scan# 279
Delta R.T. 0.000 min
Lab File: VX039785.D
Acq: 16 Jan 2024 19:41

Tgt Ion: 84 Resp: 64350
Ion Ratio Lower Upper
84 100
49 131.9 103.6 155.4
51 39.2 33.8 50.6
86 59.2 49.4 74.0

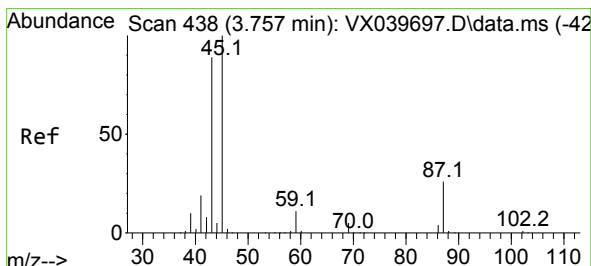
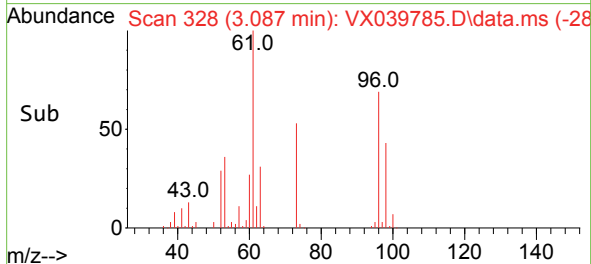
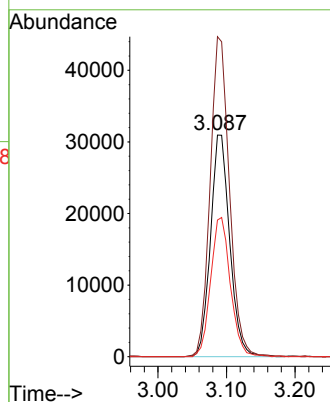
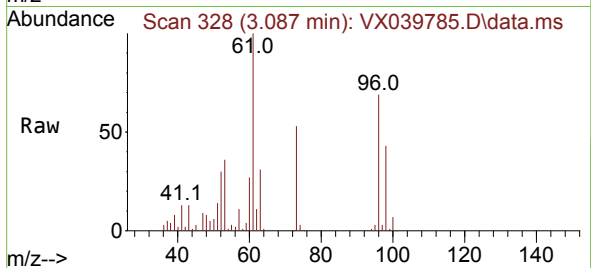




#21
trans-1,2-Dichloroethene
Concen: 51.014 ug/l
RT: 3.087 min Scan# 31
Delta R.T. -0.006 min
Lab File: VX039785.D
Acq: 16 Jan 2024 19:41

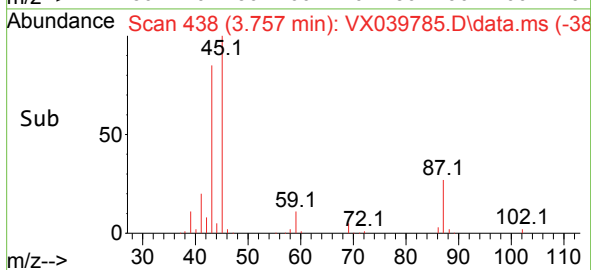
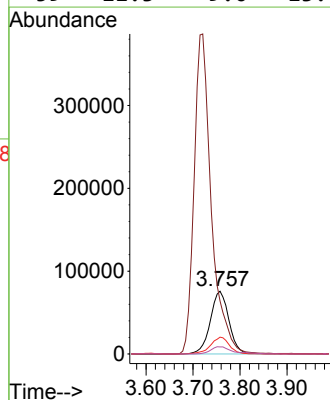
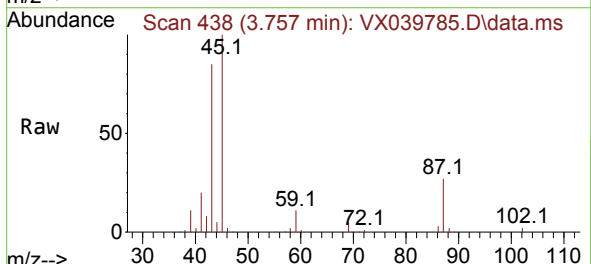
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

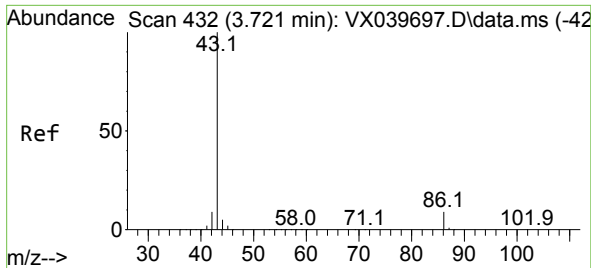
Tgt Ion: 96 Resp: 60312
Ion Ratio Lower Upper
96 100
61 144.4 119.2 178.8
98 61.7 48.7 73.1



#22
Diisopropyl ether
Concen: 49.161 ug/l
RT: 3.757 min Scan# 438
Delta R.T. 0.000 min
Lab File: VX039785.D
Acq: 16 Jan 2024 19:41

Tgt Ion: 45 Resp: 207441
Ion Ratio Lower Upper
45 100
43 83.9 69.7 104.5
87 26.7 20.8 31.2
59 11.3 9.0 13.4





#23

Vinyl Acetate

Concen: 251.529 ug/l

RT: 3.721 min Scan# 41

Delta R.T. 0.000 min

Lab File: VX039785.D

Acq: 16 Jan 2024 19:41

Instrument :

MSVOA_X

ClientSampleId :

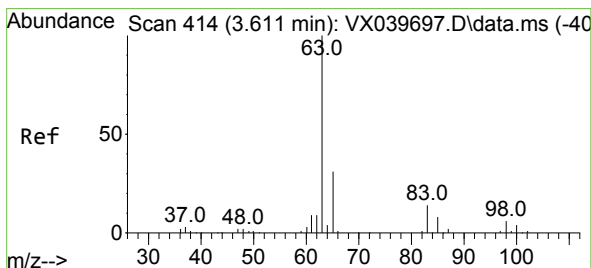
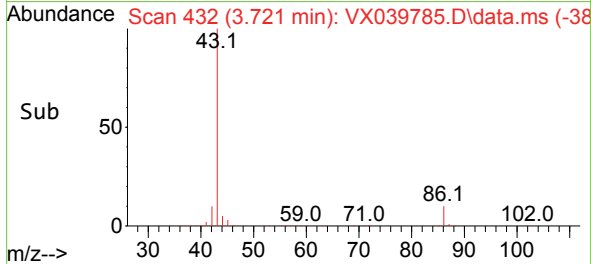
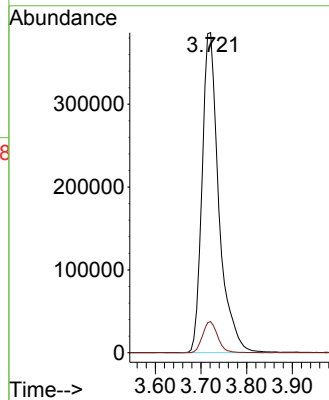
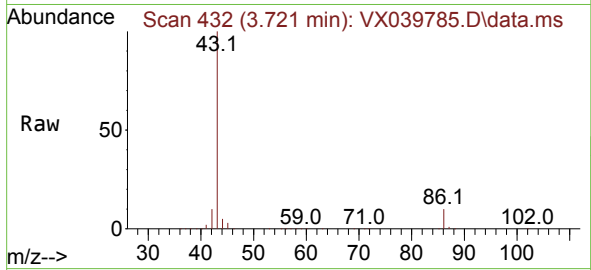
VSTDCCC050EC

Tgt Ion: 43 Resp: 986591

Ion Ratio Lower Upper

43 100

86 9.7 7.8 11.8



#24

1,1-Dichloroethane

Concen: 49.325 ug/l

RT: 3.611 min Scan# 414

Delta R.T. 0.000 min

Lab File: VX039785.D

Acq: 16 Jan 2024 19:41

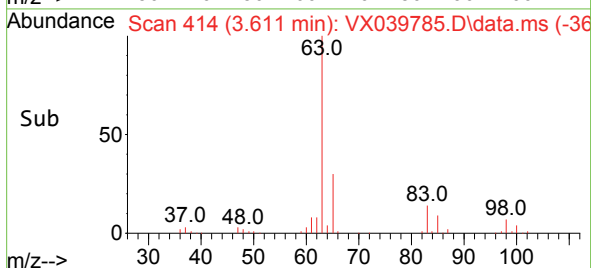
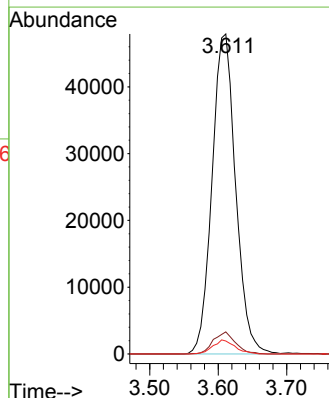
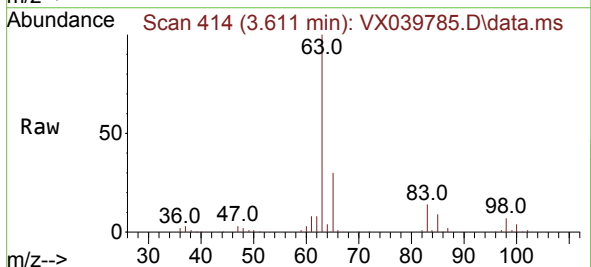
Tgt Ion: 63 Resp: 114503

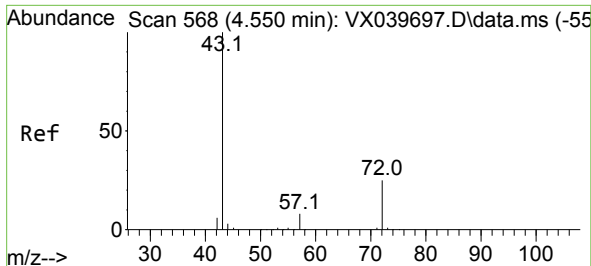
Ion Ratio Lower Upper

63 100

98 6.9 3.3 9.8

100 4.0 2.1 6.5

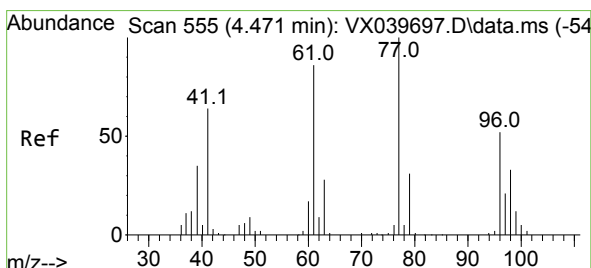
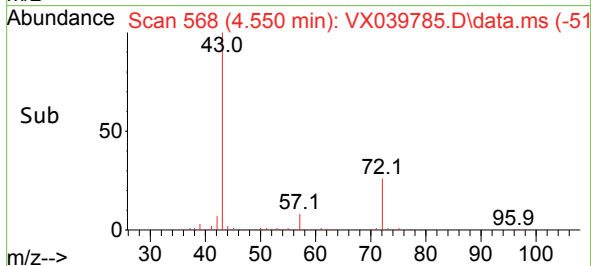
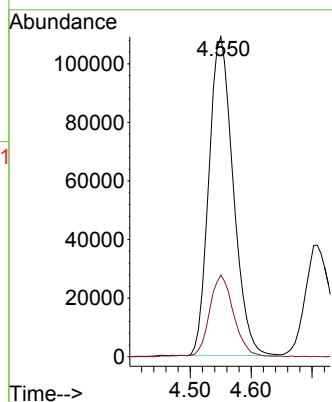
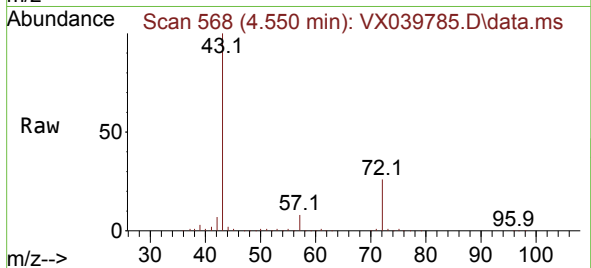




#25
2-Butanone
Concen: 239.292 ug/l
RT: 4.550 min Scan# 50
Delta R.T. 0.000 min
Lab File: VX039785.D
Acq: 16 Jan 2024 19:41

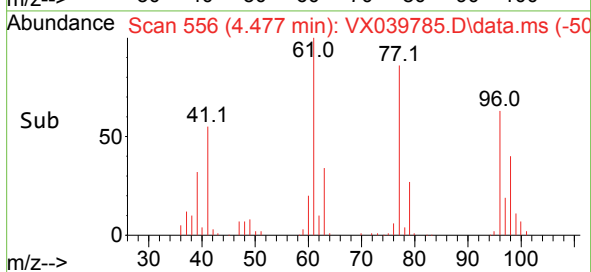
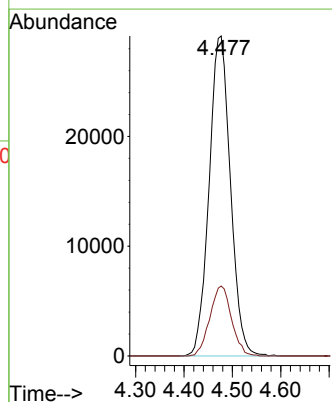
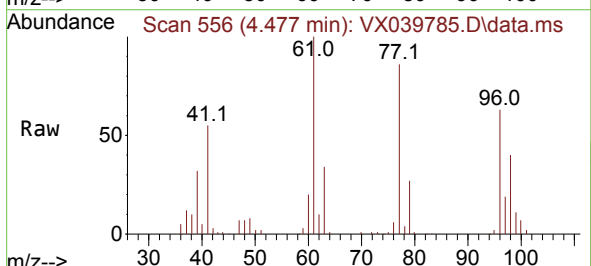
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

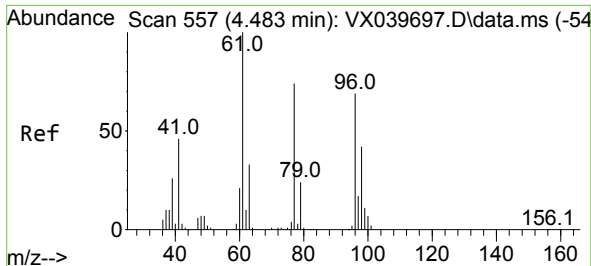
Tgt Ion: 43 Resp: 302395
Ion Ratio Lower Upper
43 100
72 25.5 19.4 29.2



#26
2,2-Dichloropropane
Concen: 47.872 ug/l
RT: 4.477 min Scan# 556
Delta R.T. 0.006 min
Lab File: VX039785.D
Acq: 16 Jan 2024 19:41

Tgt Ion: 77 Resp: 89191
Ion Ratio Lower Upper
77 100
97 22.2 10.8 32.3

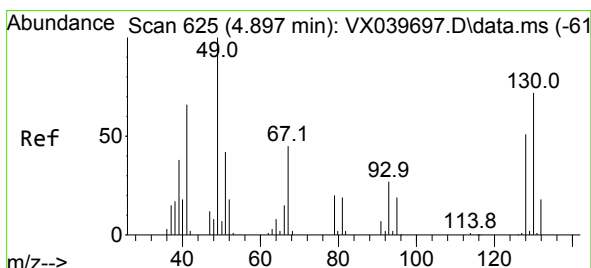
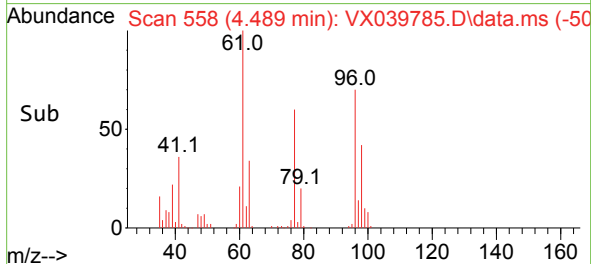
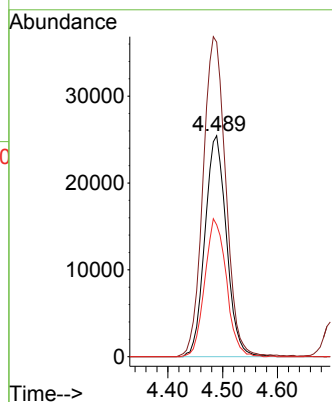
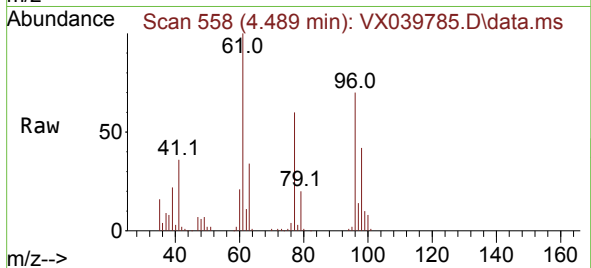




#27
 cis-1,2-Dichloroethene
 Concen: 51.102 ug/l
 RT: 4.489 min Scan# 51
 Delta R.T. 0.006 min
 Lab File: VX039785.D
 Acq: 16 Jan 2024 19:41

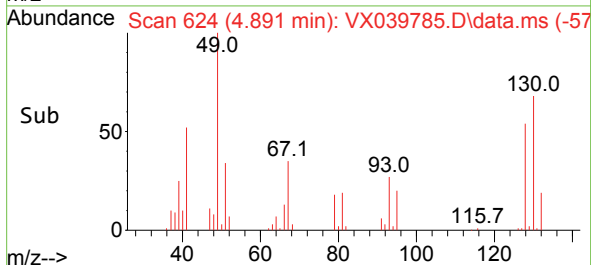
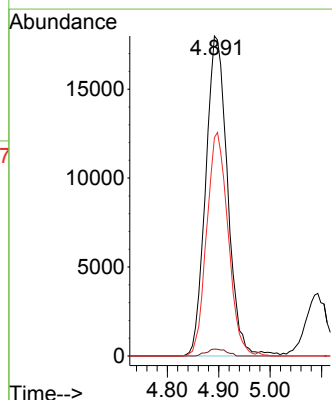
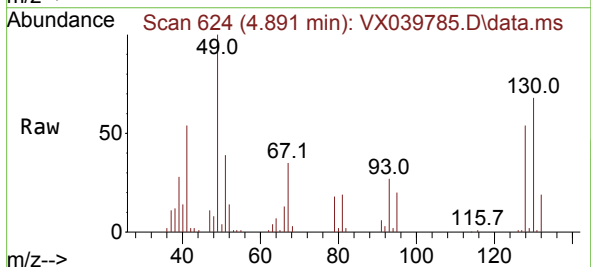
Instrument :
 MSVOA_X
 ClientSampleId :
 VSTDCCC050EC

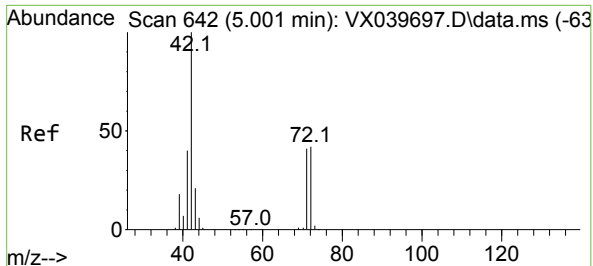
Tgt Ion: 96 Resp: 69293
 Ion Ratio Lower Upper
 96 100
 61 153.3 0.0 312.2
 98 62.6 0.0 129.0



#28
 Bromochloromethane
 Concen: 50.578 ug/l
 RT: 4.891 min Scan# 624
 Delta R.T. -0.006 min
 Lab File: VX039785.D
 Acq: 16 Jan 2024 19:41

Tgt Ion: 49 Resp: 53221
 Ion Ratio Lower Upper
 49 100
 129 2.0 0.0 3.8
 130 68.3 57.5 86.3





#29

Tetrahydrofuran

Concen: 241.473 ug/l

RT: 4.995 min Scan# 64

Delta R.T. -0.006 min

Lab File: VX039785.D

Acq: 16 Jan 2024 19:41

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050EC

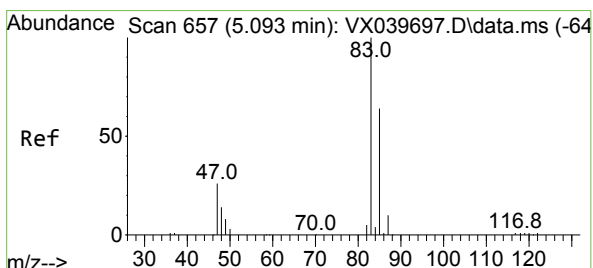
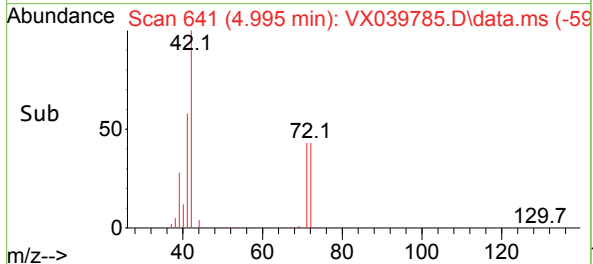
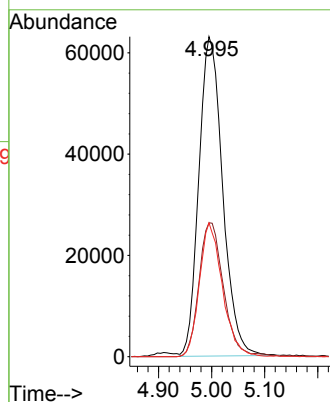
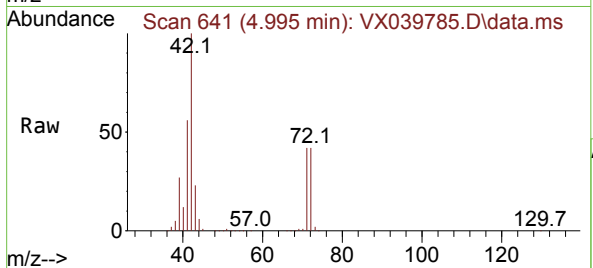
Tgt Ion: 42 Resp: 196409

Ion Ratio Lower Upper

42 100

72 43.2 34.2 51.4

71 40.4 32.2 48.2



#30

Chloroform

Concen: 51.583 ug/l

RT: 5.093 min Scan# 657

Delta R.T. 0.000 min

Lab File: VX039785.D

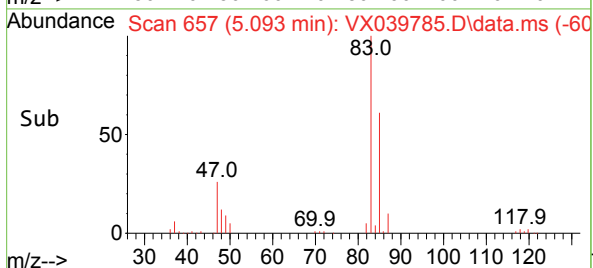
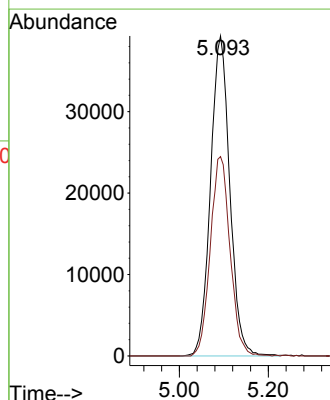
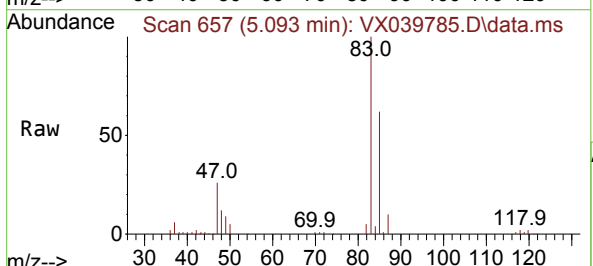
Acq: 16 Jan 2024 19:41

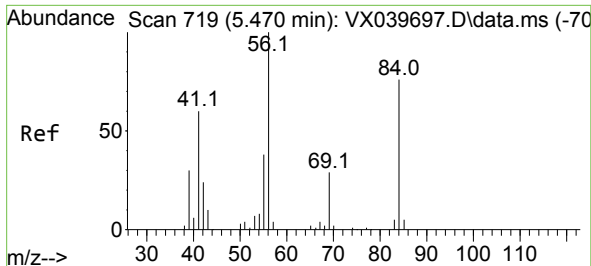
Tgt Ion: 83 Resp: 118210

Ion Ratio Lower Upper

83 100

85 62.3 50.3 75.5

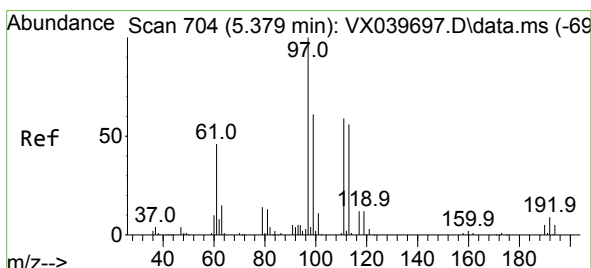
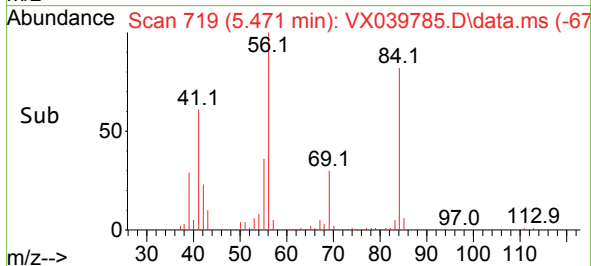
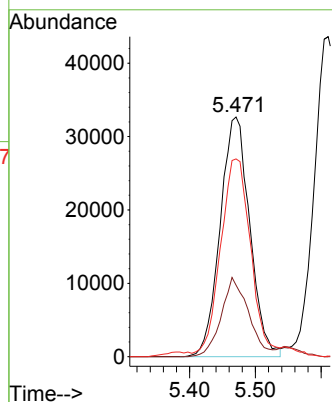
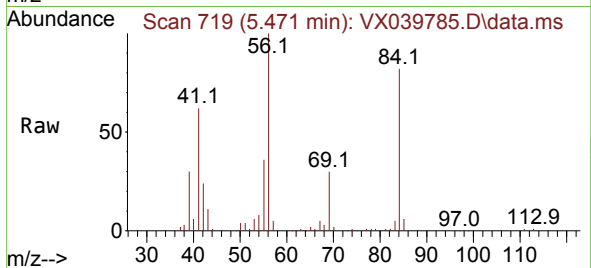




#31
Cyclohexane
Concen: 49.612 ug/l
RT: 5.471 min Scan# 719
Delta R.T. 0.000 min
Lab File: VX039785.D
Acq: 16 Jan 2024 19:41

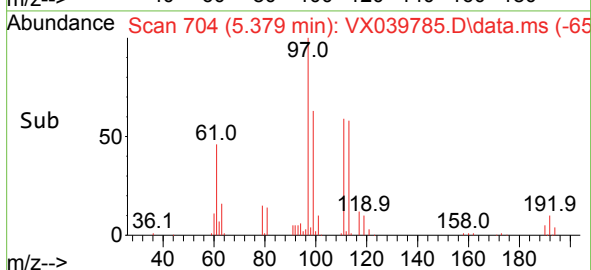
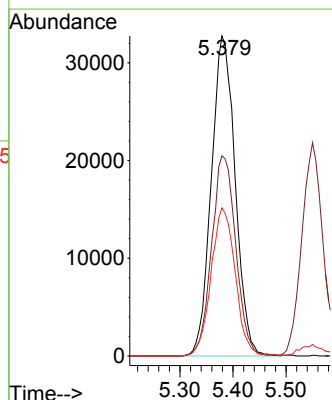
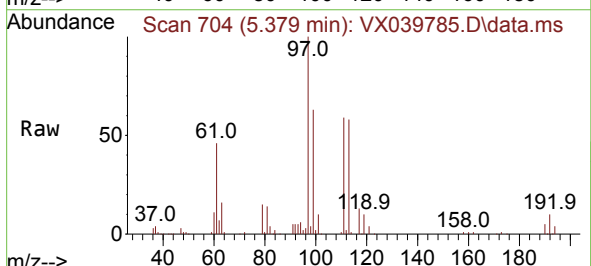
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

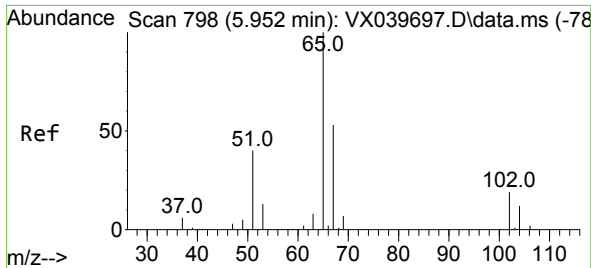
Tgt Ion: 56 Resp: 102379
Ion Ratio Lower Upper
56 100
69 29.8 23.4 35.2
84 80.5 65.9 98.9



#32
1,1,1-Trichloroethane
Concen: 52.153 ug/l
RT: 5.379 min Scan# 704
Delta R.T. 0.000 min
Lab File: VX039785.D
Acq: 16 Jan 2024 19:41

Tgt Ion: 97 Resp: 102319
Ion Ratio Lower Upper
97 100
99 63.4 51.1 76.7
61 46.8 36.4 54.6





#33

1,2-Dichloroethane-d4

Concen: 48.403 ug/l

RT: 5.952 min Scan# 798

Delta R.T. 0.000 min

Lab File: VX039785.D

Acq: 16 Jan 2024 19:41

Instrument :

MSVOA_X

ClientSampleId :

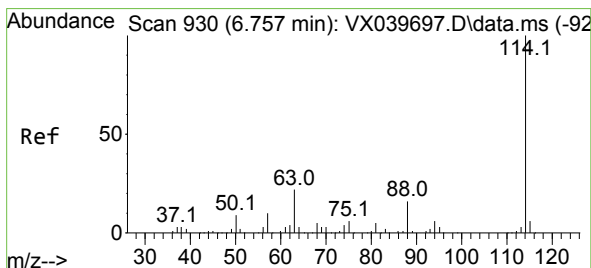
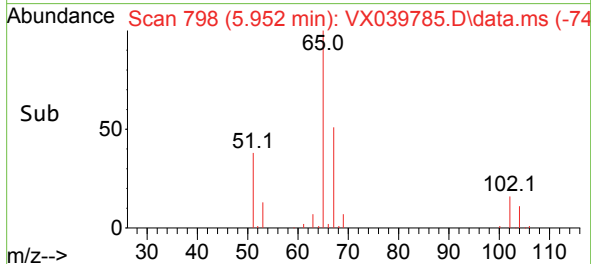
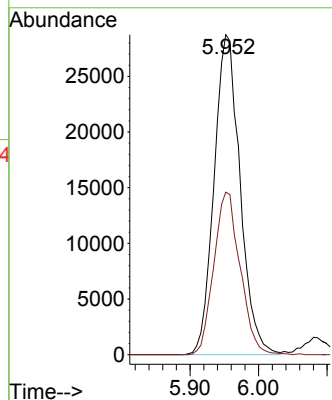
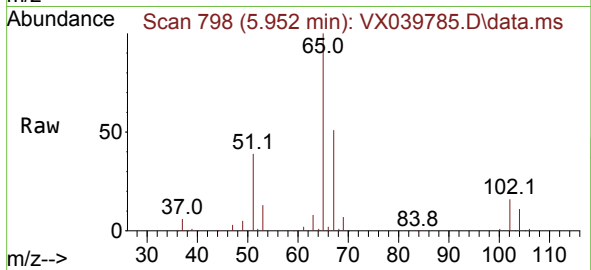
VSTDCCC050EC

Tgt Ion: 65 Resp: 75683

Ion Ratio Lower Upper

65 100

67 51.4 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: VX039785.D

Acq: 16 Jan 2024 19:41

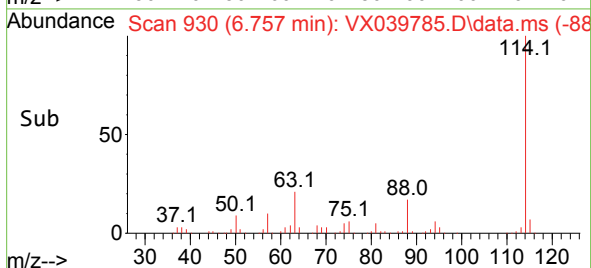
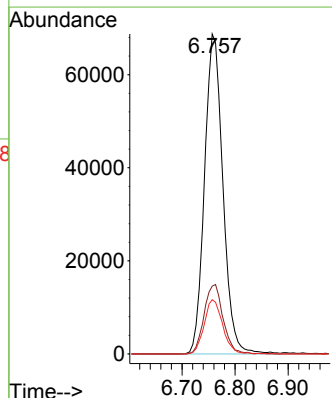
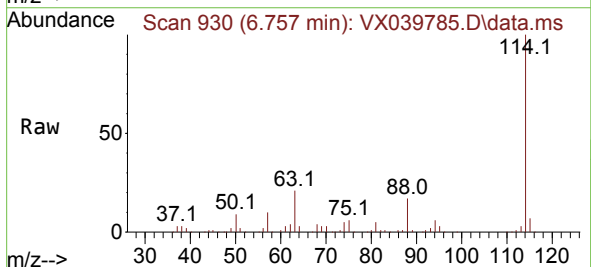
Tgt Ion: 114 Resp: 165388

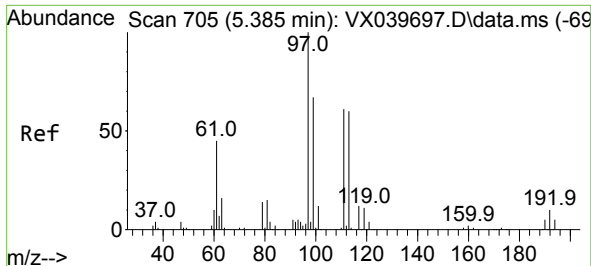
Ion Ratio Lower Upper

114 100

63 21.2 0.0 45.0

88 17.0 0.0 36.6

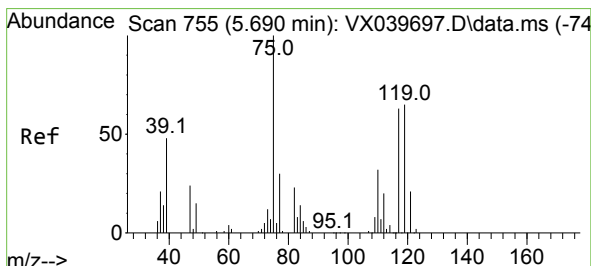
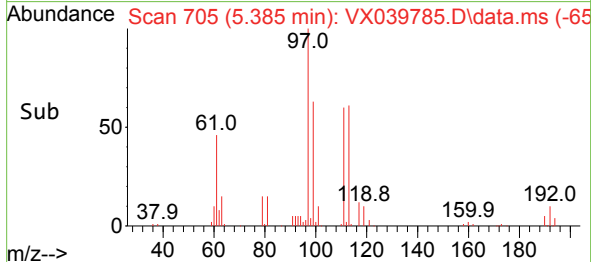
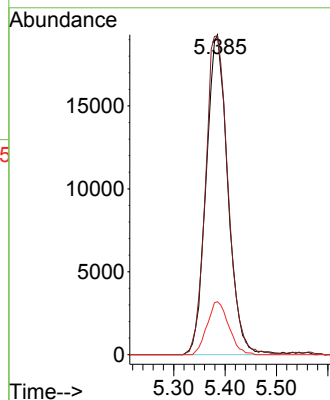
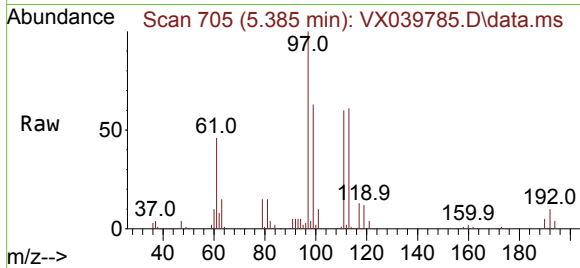




#35
Dibromofluoromethane
Concen: 50.816 ug/l
RT: 5.385 min Scan# 705
Delta R.T. 0.000 min
Lab File: VX039785.D
Acq: 16 Jan 2024 19:41

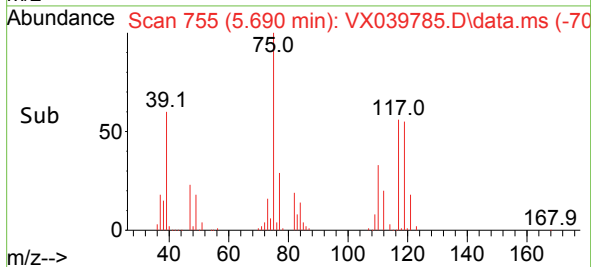
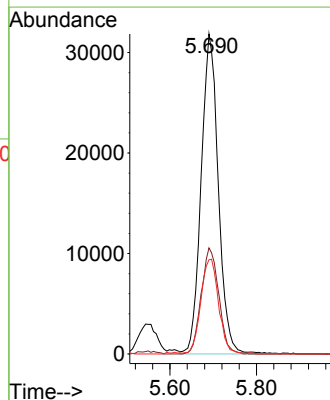
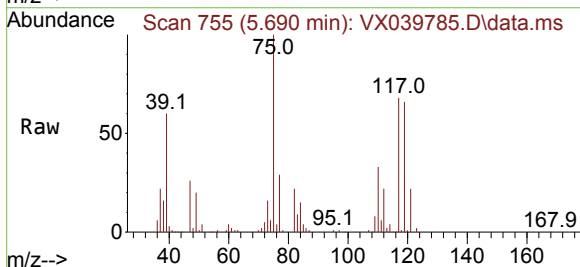
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

Tgt Ion:113 Resp: 56607
Ion Ratio Lower Upper
113 100
111 102.9 82.9 124.3
192 16.5 13.3 19.9



#36
1,1-Dichloropropene
Concen: 50.607 ug/l
RT: 5.690 min Scan# 755
Delta R.T. 0.000 min
Lab File: VX039785.D
Acq: 16 Jan 2024 19:41

Tgt Ion: 75 Resp: 87749
Ion Ratio Lower Upper
75 100
110 33.8 17.0 50.9
77 30.6 24.7 37.1





#37

Ethyl Acetate

Concen: 48.151 ug/l

RT: 4.708 min Scan# 594

Delta R.T. 0.000 min

Lab File: VX039785.D

Acq: 16 Jan 2024 19:41

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050EC

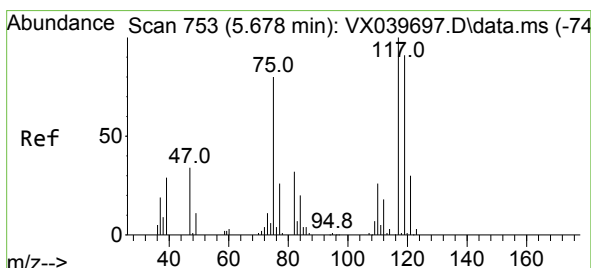
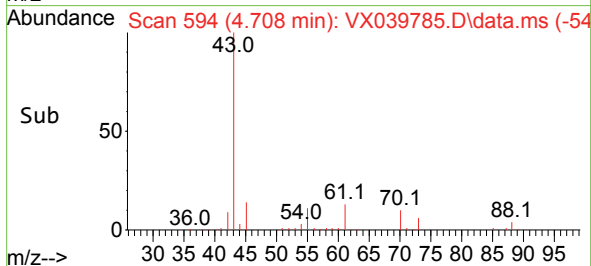
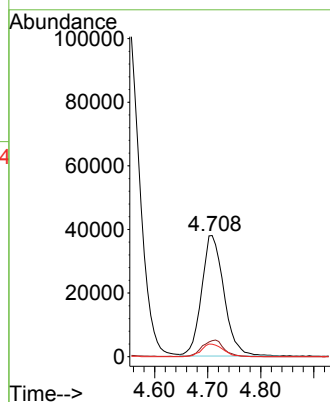
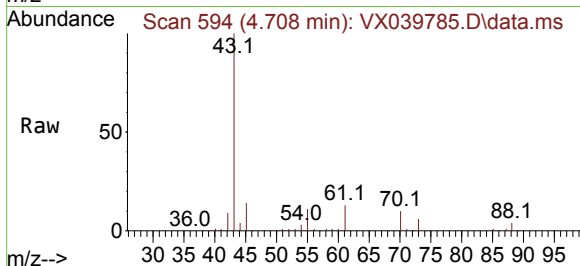
Tgt Ion: 43 Resp: 111383

Ion Ratio Lower Upper

43 100

61 13.1 10.6 16.0

70 10.3 8.3 12.5



#38

Carbon Tetrachloride

Concen: 52.306 ug/l

RT: 5.672 min Scan# 752

Delta R.T. -0.006 min

Lab File: VX039785.D

Acq: 16 Jan 2024 19:41

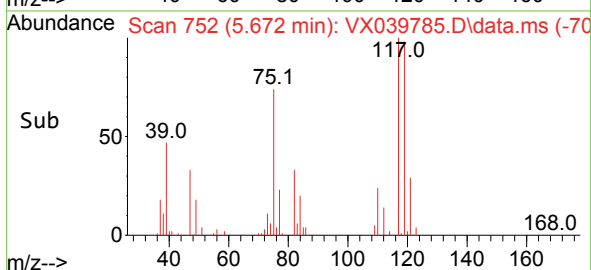
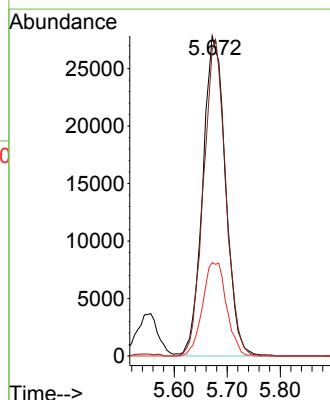
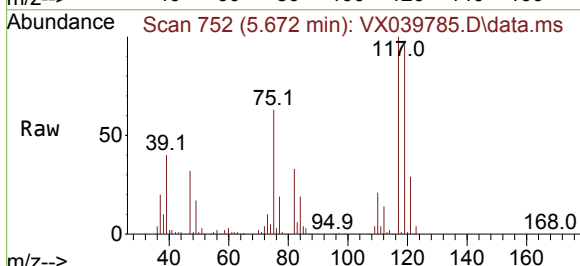
Tgt Ion: 117 Resp: 83066

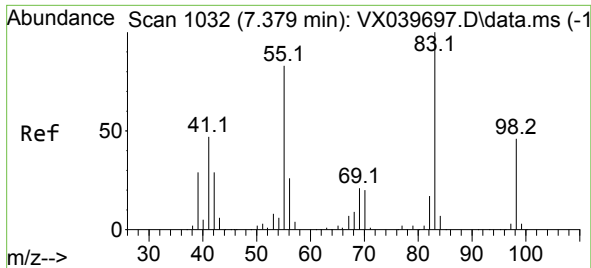
Ion Ratio Lower Upper

117 100

119 95.7 78.2 117.2

121 29.1 24.4 36.6

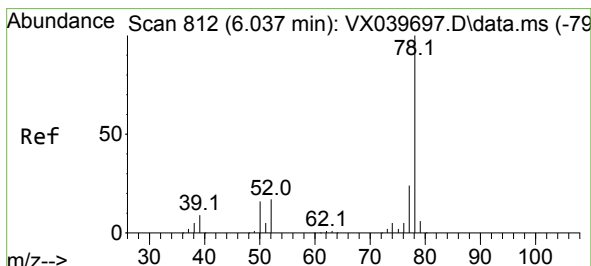
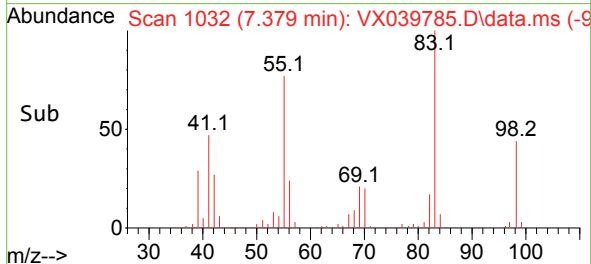
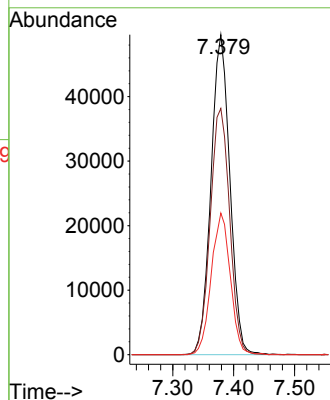
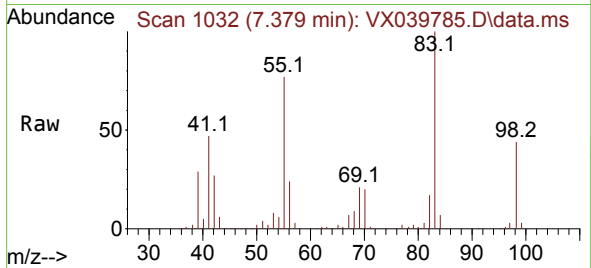




#39
Methylcyclohexane
Concen: 51.352 ug/l
RT: 7.379 min Scan# 1032
Delta R.T. 0.000 min
Lab File: VX039785.D
Acq: 16 Jan 2024 19:41

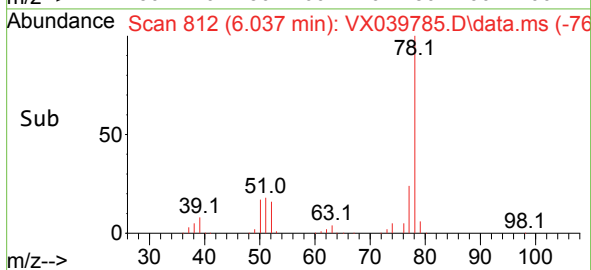
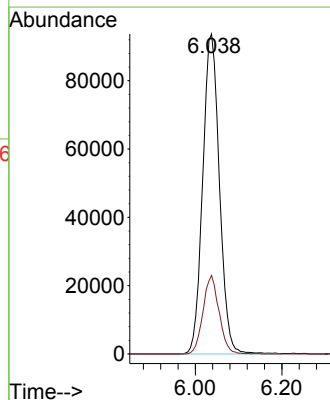
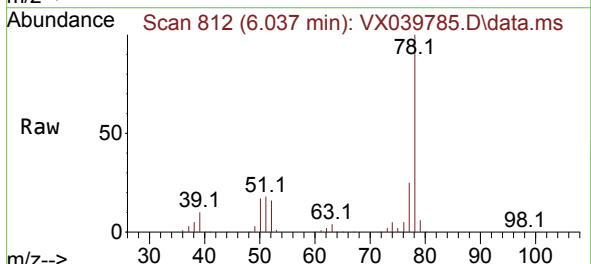
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

Tgt Ion: 83 Resp: 106922
Ion Ratio Lower Upper
83 100
55 76.9 64.6 97.0
98 44.3 36.7 55.1



#40
Benzene
Concen: 51.151 ug/l
RT: 6.037 min Scan# 812
Delta R.T. 0.000 min
Lab File: VX039785.D
Acq: 16 Jan 2024 19:41

Tgt Ion: 78 Resp: 251144
Ion Ratio Lower Upper
78 100
77 24.6 19.3 28.9

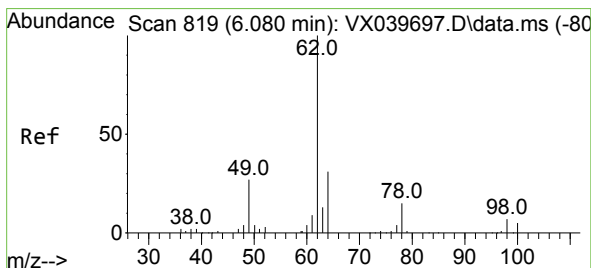
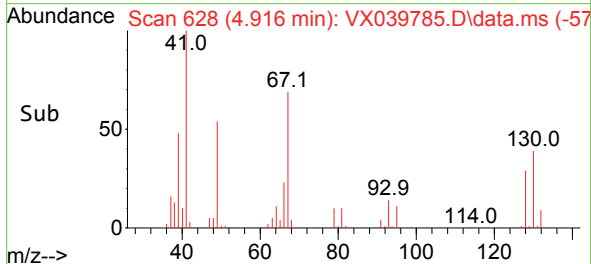
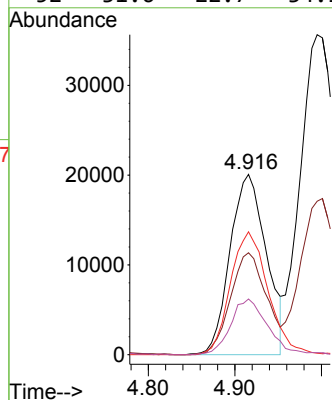
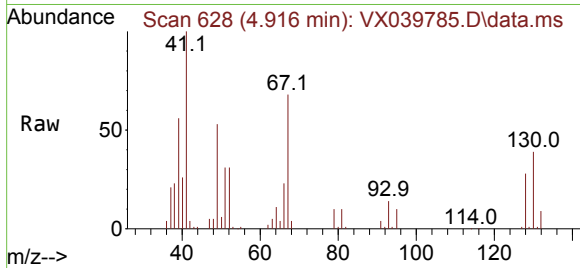




#41
Methacrylonitrile
Concen: 51.713 ug/l
RT: 4.916 min Scan# 61
Delta R.T. 0.000 min
Lab File: VX039785.D
Acq: 16 Jan 2024 19:41

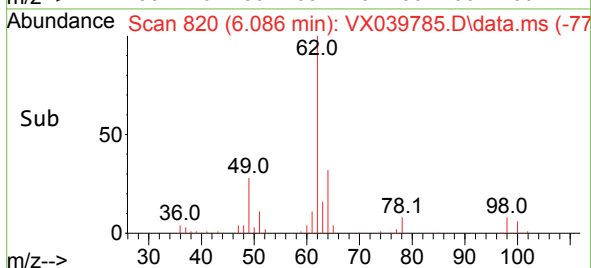
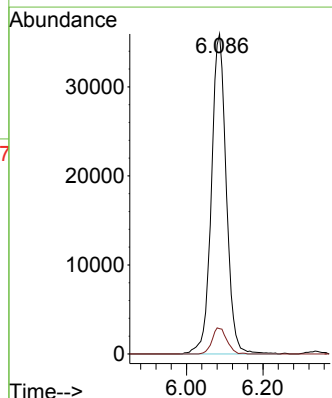
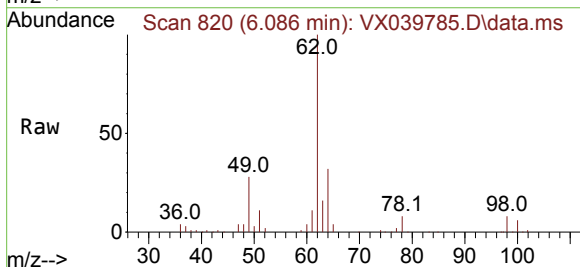
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

Tgt Ion:	41	Resp:	58496
Ion	Ratio	Lower	Upper
41	100		
39	56.1	45.2	67.8
67	70.5	52.6	78.8
52	31.6	22.7	34.1



#42
1,2-Dichloroethane
Concen: 51.968 ug/l
RT: 6.086 min Scan# 820
Delta R.T. 0.006 min
Lab File: VX039785.D
Acq: 16 Jan 2024 19:41

Tgt Ion:	62	Resp:	97006
Ion	Ratio	Lower	Upper
62	100		
98	8.1	0.0	16.0

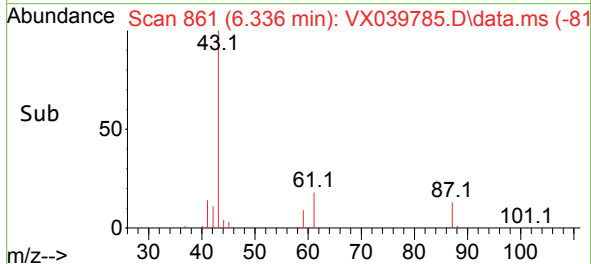
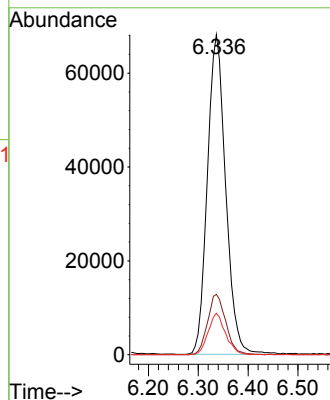
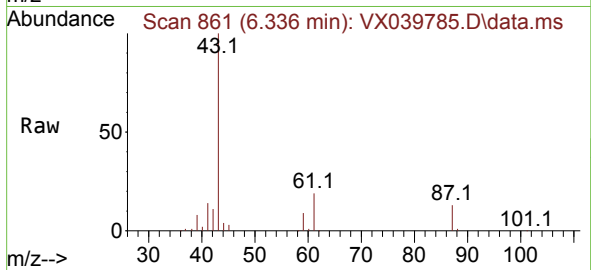




#43
Isopropyl Acetate
Concen: 51.239 ug/l
RT: 6.336 min Scan# 861
Delta R.T. 0.000 min
Lab File: VX039785.D
Acq: 16 Jan 2024 19:41

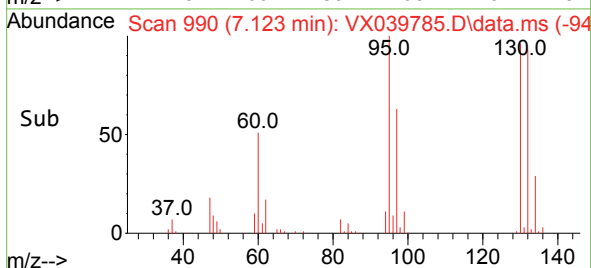
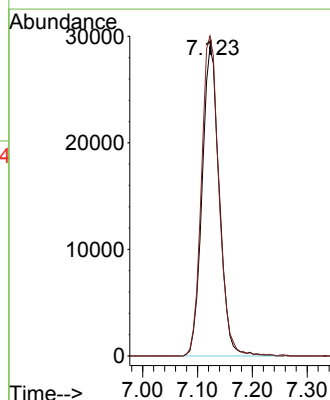
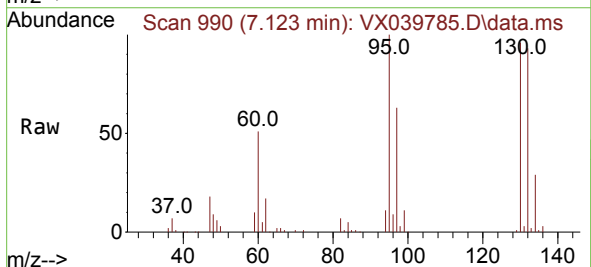
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

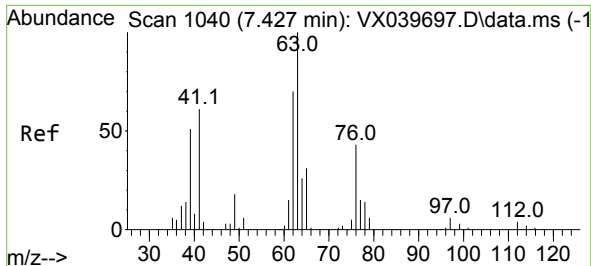
Tgt Ion: 43 Resp: 173872
Ion Ratio Lower Upper
43 100
61 18.7 15.2 22.8
87 12.2 9.8 14.6



#44
Trichloroethene
Concen: 52.518 ug/l
RT: 7.123 min Scan# 990
Delta R.T. 0.000 min
Lab File: VX039785.D
Acq: 16 Jan 2024 19:41

Tgt Ion:130 Resp: 63195
Ion Ratio Lower Upper
130 100
95 103.7 0.0 204.4

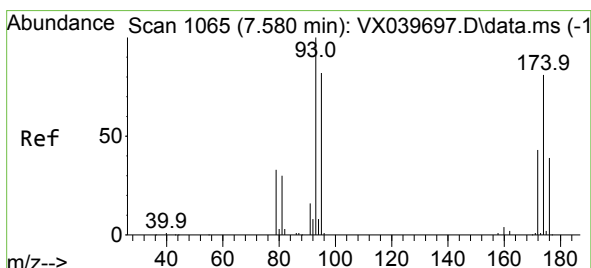
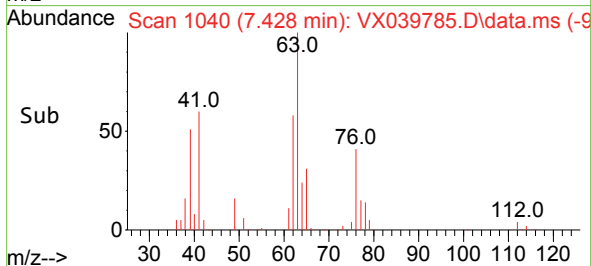
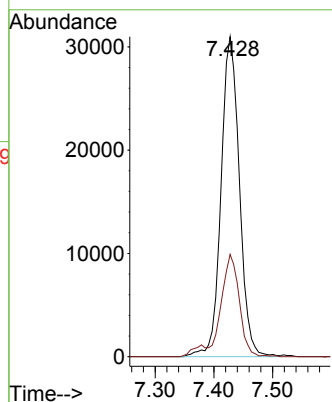
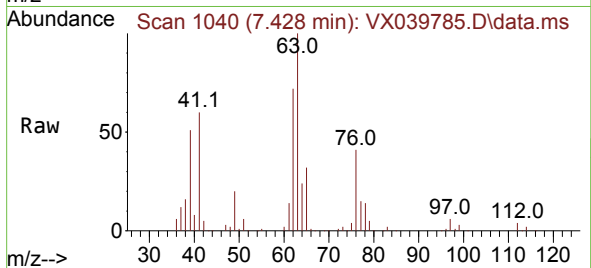




#45
1,2-Dichloropropane
Concen: 51.056 ug/l
RT: 7.428 min Scan# 1040
Delta R.T. 0.000 min
Lab File: VX039785.D
Acq: 16 Jan 2024 19:41

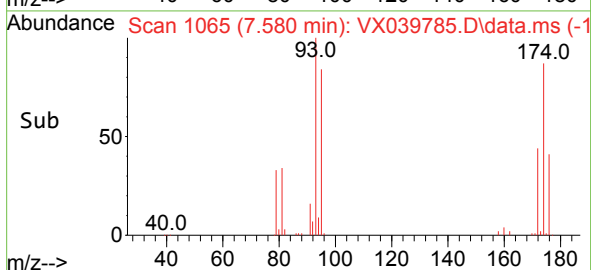
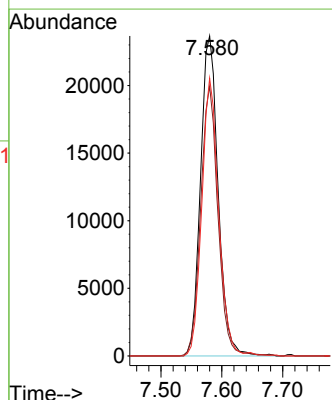
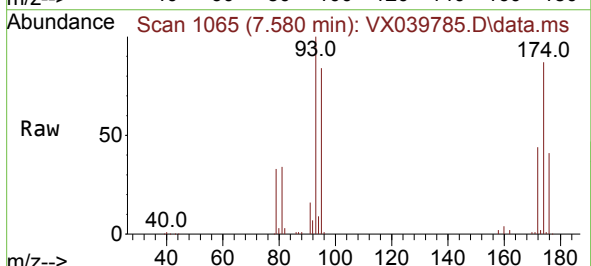
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

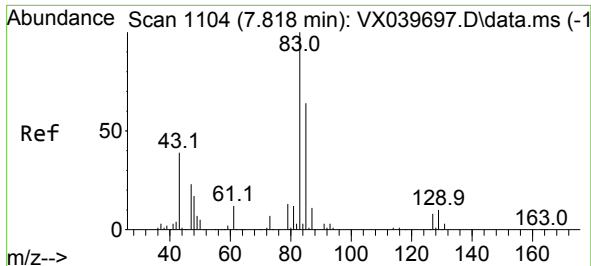
Tgt Ion: 63 Resp: 67246
Ion Ratio Lower Upper
63 100
65 32.0 24.3 36.5



#46
Dibromomethane
Concen: 52.366 ug/l
RT: 7.580 min Scan# 1065
Delta R.T. 0.000 min
Lab File: VX039785.D
Acq: 16 Jan 2024 19:41

Tgt Ion: 93 Resp: 47639
Ion Ratio Lower Upper
93 100
95 82.5 66.6 100.0
174 83.5 69.4 104.0

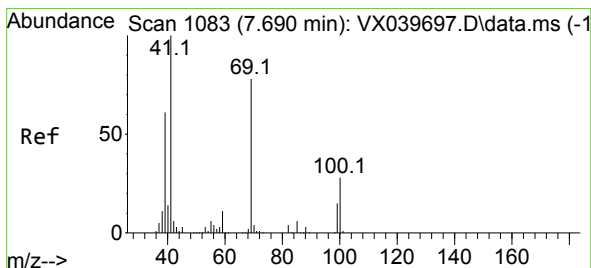
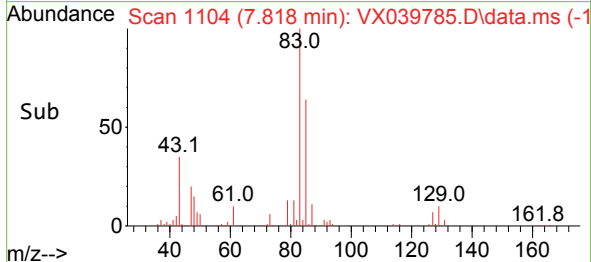
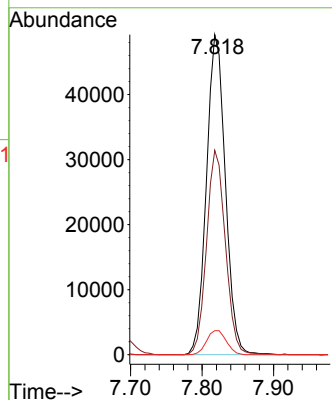
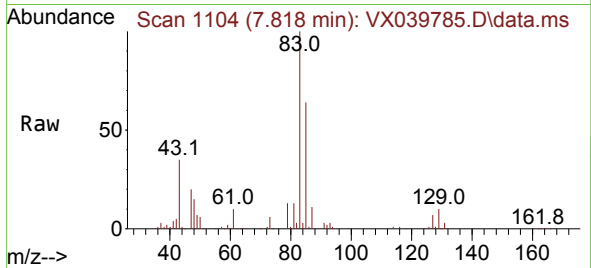




#47
Bromodichloromethane
Concen: 53.622 ug/l
RT: 7.818 min Scan# 1104
Delta R.T. 0.000 min
Lab File: VX039785.D
Acq: 16 Jan 2024 19:41

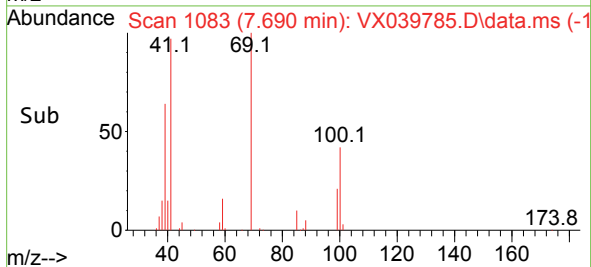
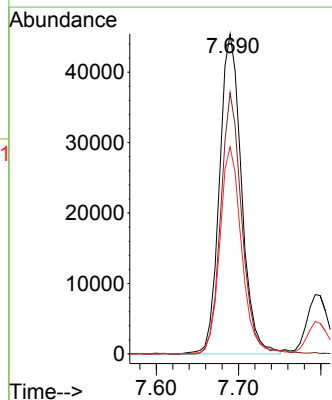
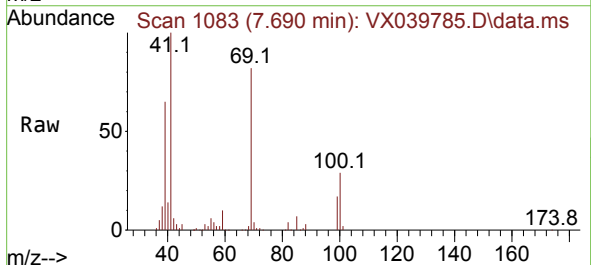
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

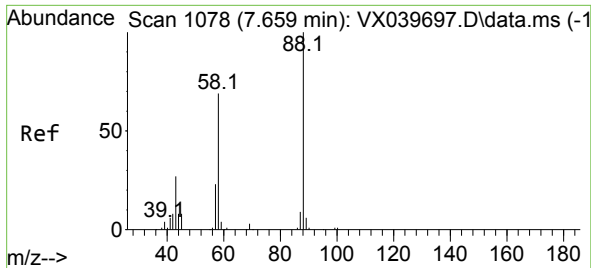
Tgt Ion: 83 Resp: 90345
Ion Ratio Lower Upper
83 100
85 63.9 49.8 74.6
127 7.5 7.1 10.7



#48
Methyl methacrylate
Concen: 50.671 ug/l
RT: 7.690 min Scan# 1083
Delta R.T. 0.000 min
Lab File: VX039785.D
Acq: 16 Jan 2024 19:41

Tgt Ion: 41 Resp: 84517
Ion Ratio Lower Upper
41 100
69 78.3 59.2 88.8
39 64.0 47.7 71.5





#49

1,4-Dioxane

Concen: 1022.058 ug/l

RT: 7.653 min Scan# 1077

Delta R.T. -0.006 min

Lab File: VX039785.D

Acq: 16 Jan 2024 19:41

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050EC

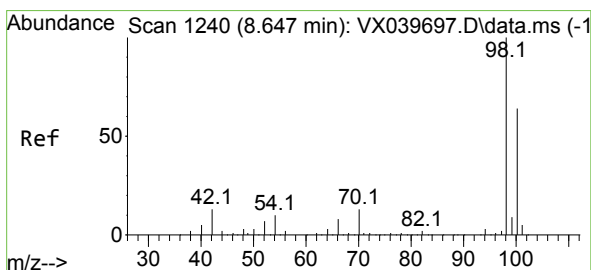
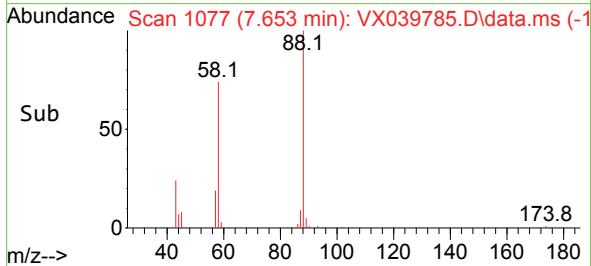
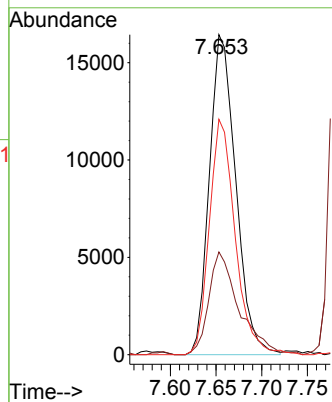
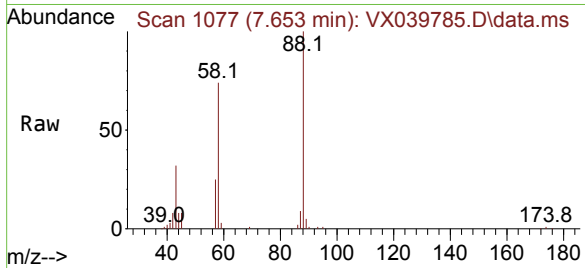
Tgt Ion: 88 Resp: 32986

Ion Ratio Lower Upper

88 100

43 36.9 0.0 0.0#

58 72.2 60.1 90.1



#50

Toluene-d8

Concen: 49.812 ug/l

RT: 8.647 min Scan# 1240

Delta R.T. 0.000 min

Lab File: VX039785.D

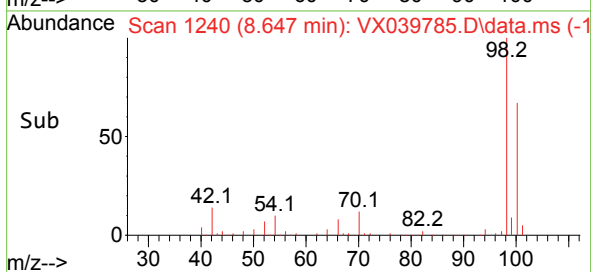
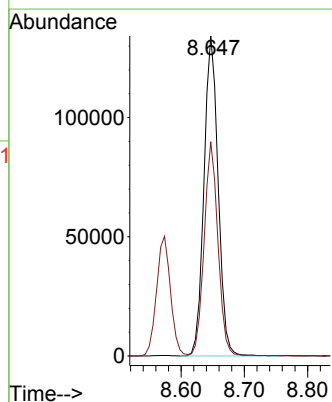
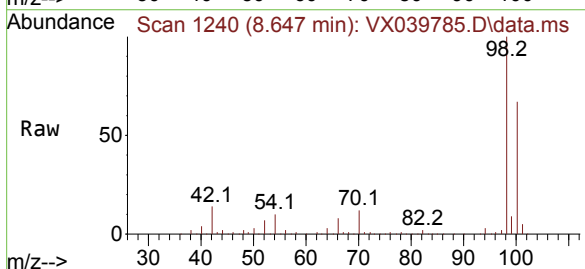
Acq: 16 Jan 2024 19:41

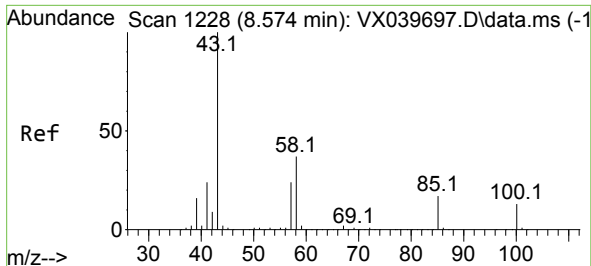
Tgt Ion: 98 Resp: 209277

Ion Ratio Lower Upper

98 100

100 65.0 53.1 79.7

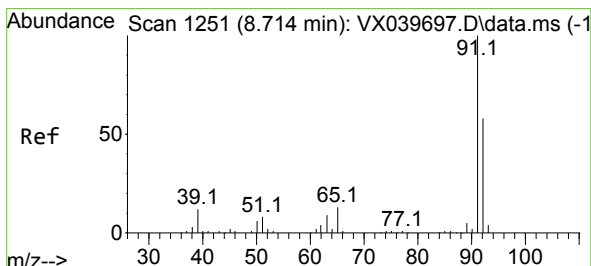
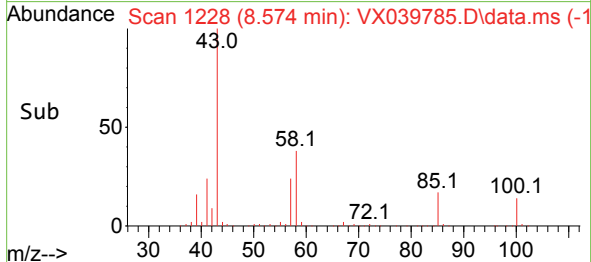
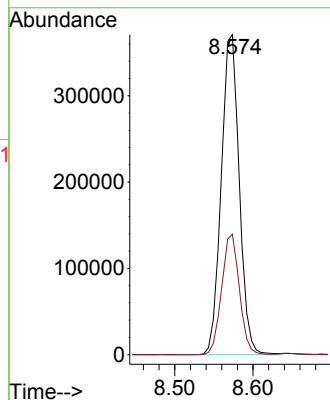
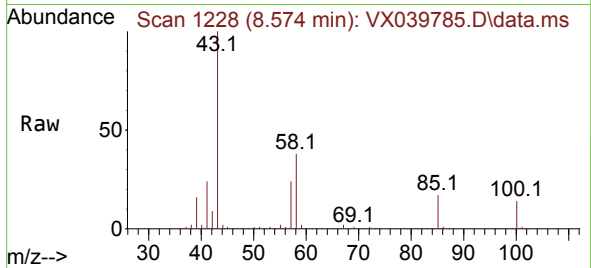




#51
4-Methyl-2-Pentanone
Concen: 254.081 ug/l
RT: 8.574 min Scan# 1228
Delta R.T. 0.000 min
Lab File: VX039785.D
Acq: 16 Jan 2024 19:41

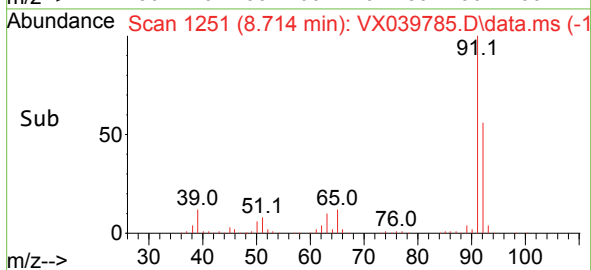
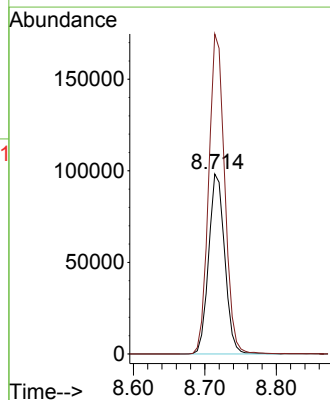
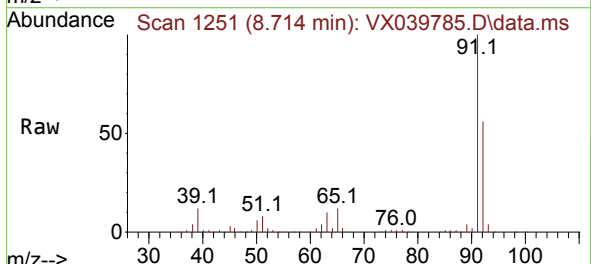
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

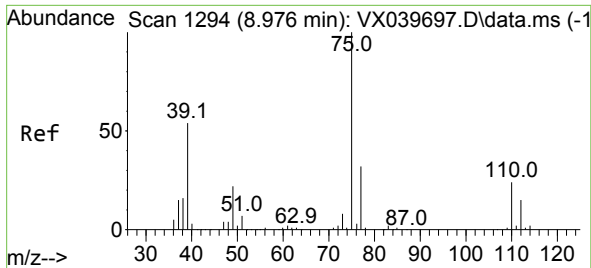
Tgt Ion: 43 Resp: 593796
Ion Ratio Lower Upper
43 100
58 37.1 30.4 45.6



#52
Toluene
Concen: 52.294 ug/l
RT: 8.714 min Scan# 1251
Delta R.T. 0.000 min
Lab File: VX039785.D
Acq: 16 Jan 2024 19:41

Tgt Ion: 92 Resp: 153358
Ion Ratio Lower Upper
92 100
91 177.3 134.2 201.2

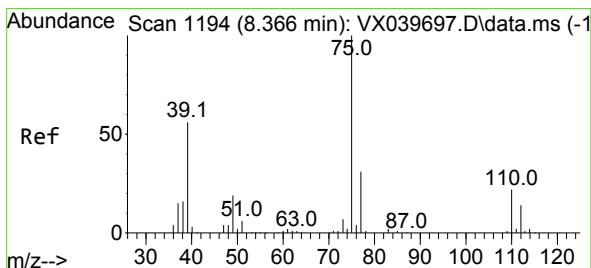
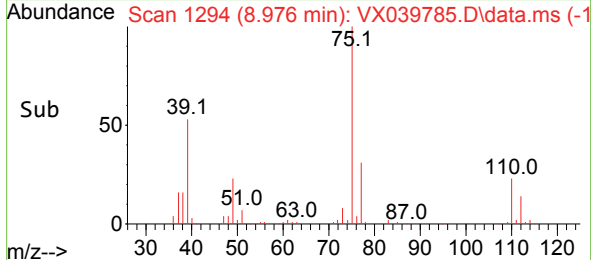
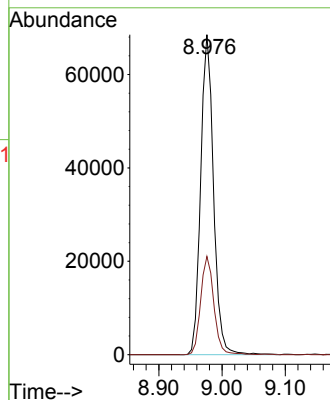
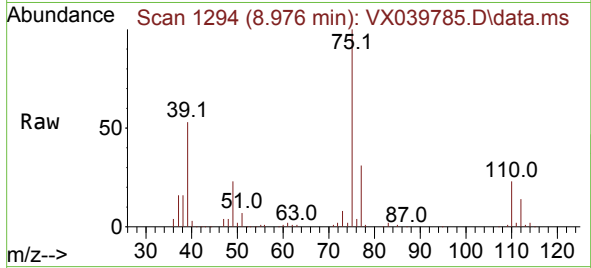




#53
 t-1,3-Dichloropropene
 Concen: 54.222 ug/l
 RT: 8.976 min Scan# 1294
 Delta R.T. 0.000 min
 Lab File: VX039785.D
 Acq: 16 Jan 2024 19:41

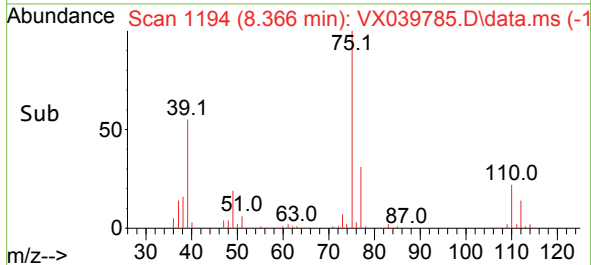
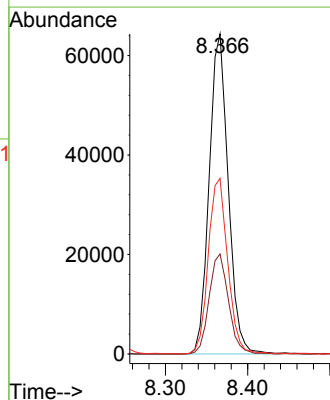
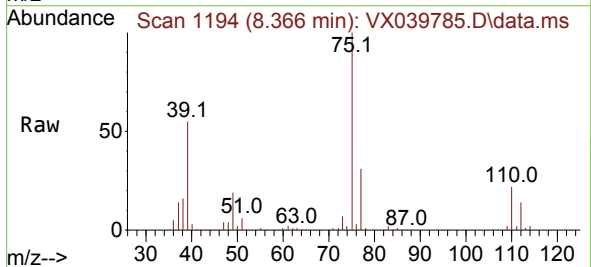
Instrument :
 MSVOA_X
 ClientSampleId :
 VSTDCCC050EC

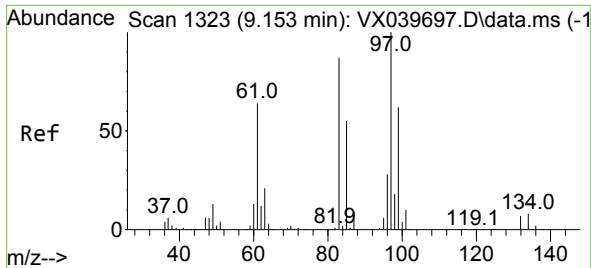
Tgt Ion: 75 Resp: 96941
 Ion Ratio Lower Upper
 75 100
 77 30.7 25.7 38.5



#54
 cis-1,3-Dichloropropene
 Concen: 52.594 ug/l
 RT: 8.366 min Scan# 1194
 Delta R.T. 0.000 min
 Lab File: VX039785.D
 Acq: 16 Jan 2024 19:41

Tgt Ion: 75 Resp: 103394
 Ion Ratio Lower Upper
 75 100
 77 31.3 25.3 37.9
 39 54.8 46.7 70.1

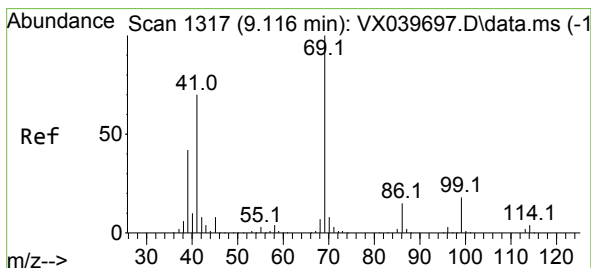
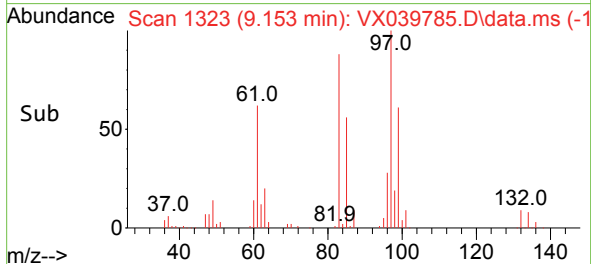
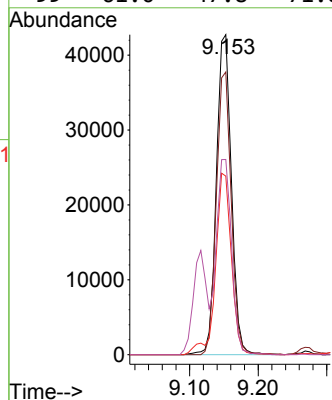
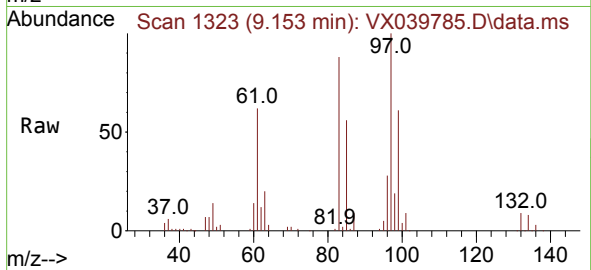




#55
1,1,2-Trichloroethane
Concen: 51.919 ug/l
RT: 9.153 min Scan# 11
Delta R.T. 0.000 min
Lab File: VX039785.D
Acq: 16 Jan 2024 19:41

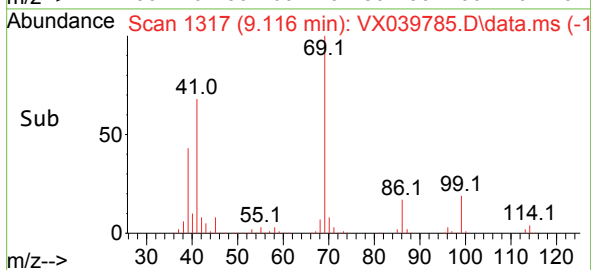
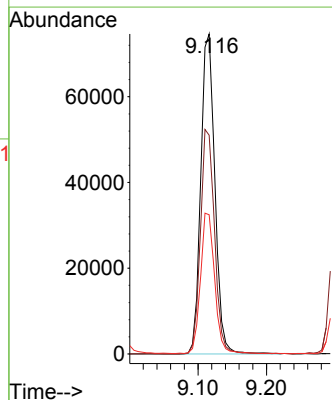
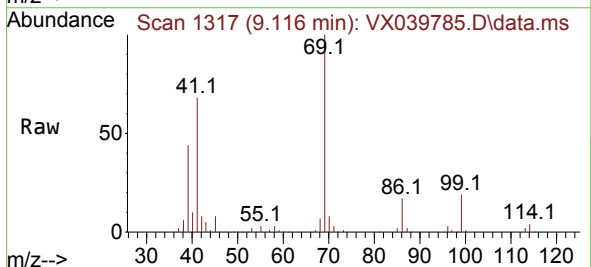
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

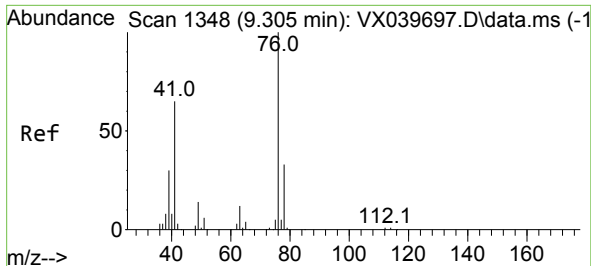
Tgt Ion: 97	Resp: 64825
Ion Ratio	Lower Upper
97 100	
83 88.4	65.8 98.8
85 55.8	41.6 62.4
99 61.0	47.8 71.8



#56
Ethyl methacrylate
Concen: 52.986 ug/l
RT: 9.116 min Scan# 1317
Delta R.T. 0.000 min
Lab File: VX039785.D
Acq: 16 Jan 2024 19:41

Tgt Ion: 69	Resp: 107073
Ion Ratio	Lower Upper
69 100	
41 70.4	56.8 85.2
39 44.1	32.0 48.0

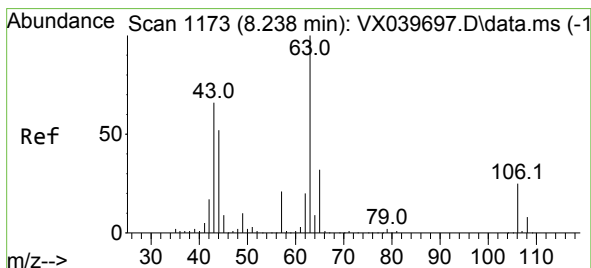
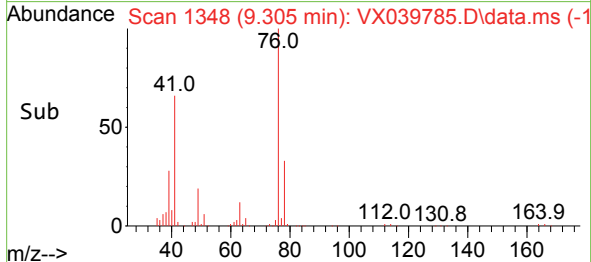
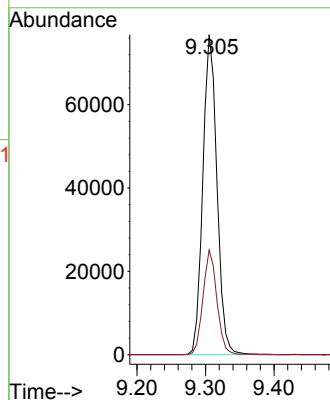
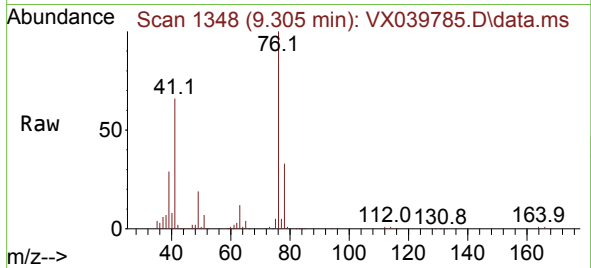




#57
1,3-Dichloropropane
Concen: 52.150 ug/l
RT: 9.305 min Scan# 11348
Delta R.T. 0.000 min
Lab File: VX039785.D
Acq: 16 Jan 2024 19:41

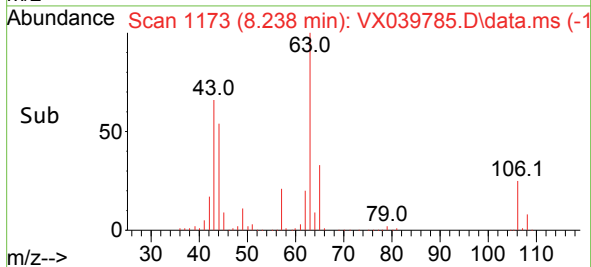
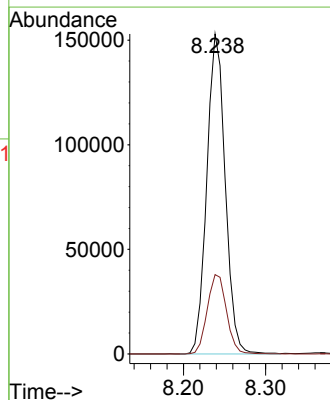
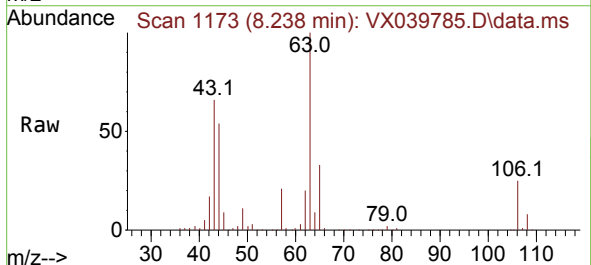
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

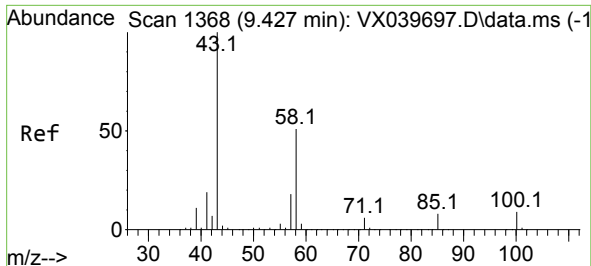
Tgt Ion: 76 Resp: 110344
Ion Ratio Lower Upper
76 100
78 32.2 26.1 39.1



#58
2-Chloroethyl Vinyl ether
Concen: 249.238 ug/l
RT: 8.238 min Scan# 1173
Delta R.T. 0.000 min
Lab File: VX039785.D
Acq: 16 Jan 2024 19:41

Tgt Ion: 63 Resp: 238067
Ion Ratio Lower Upper
63 100
106 25.8 22.5 33.7

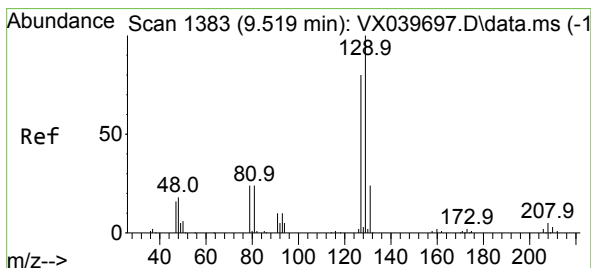
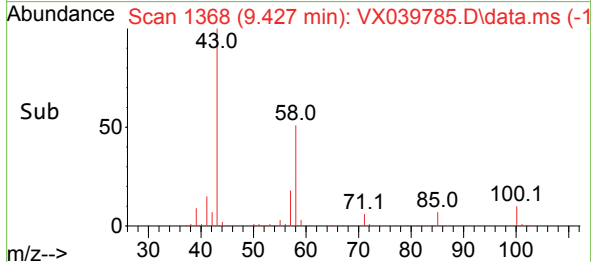
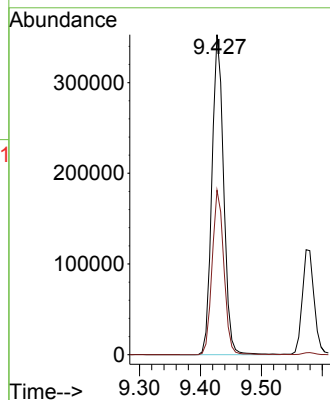
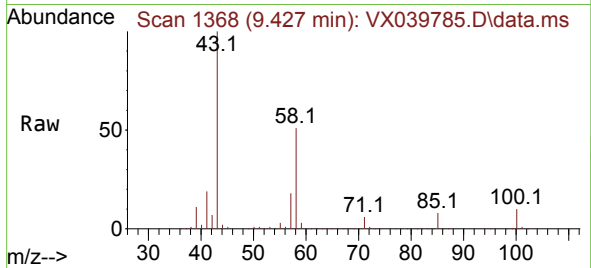




#59
2-Hexanone
Concen: 255.179 ug/l
RT: 9.427 min Scan# 1368
Delta R.T. 0.000 min
Lab File: VX039785.D
Acq: 16 Jan 2024 19:41

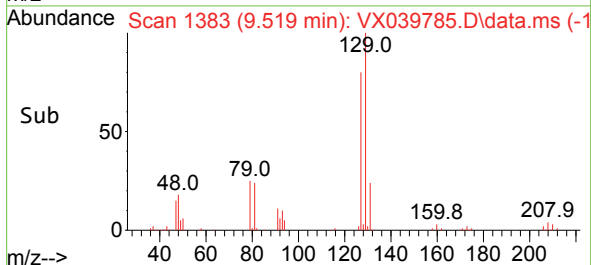
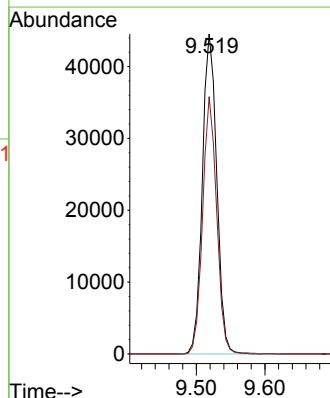
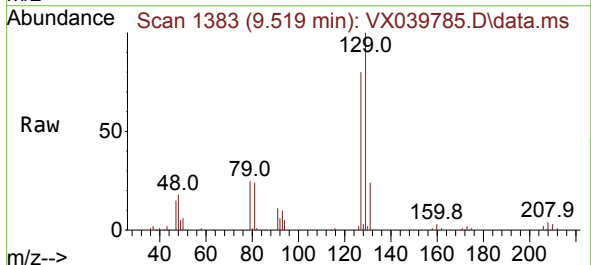
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

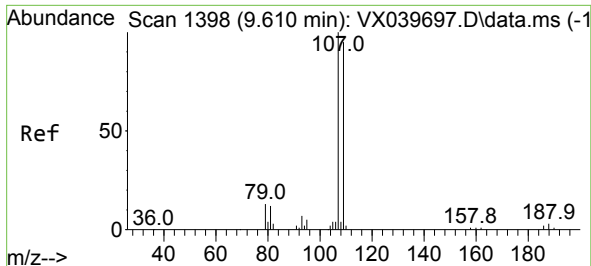
Tgt Ion: 43 Resp: 471987
Ion Ratio Lower Upper
43 100
58 51.5 26.2 78.5



#60
Dibromochloromethane
Concen: 55.322 ug/l
RT: 9.519 min Scan# 1383
Delta R.T. 0.000 min
Lab File: VX039785.D
Acq: 16 Jan 2024 19:41

Tgt Ion: 129 Resp: 65140
Ion Ratio Lower Upper
129 100
127 78.4 38.8 116.4

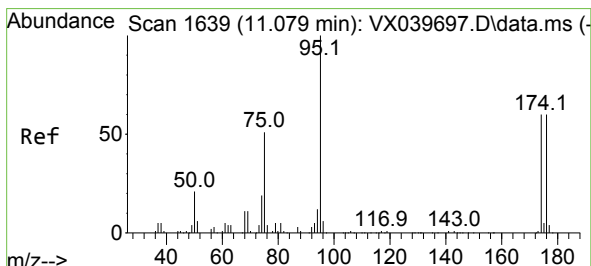
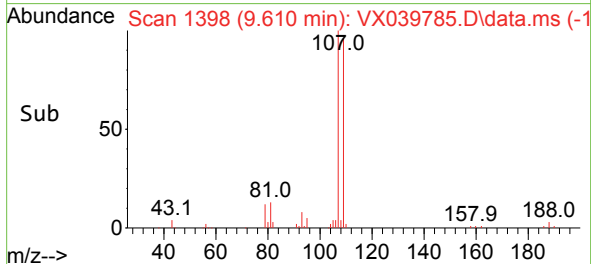
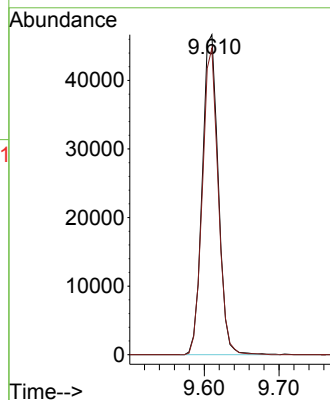
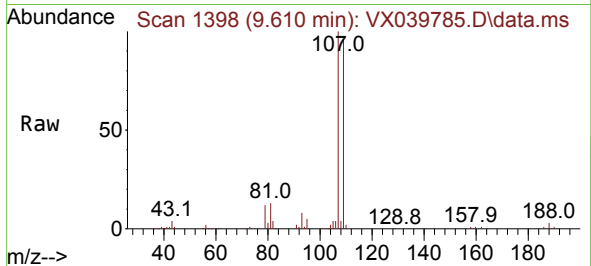




#61
1,2-Dibromoethane
Concen: 53.670 ug/l
RT: 9.610 min Scan# 1398
Delta R.T. 0.000 min
Lab File: VX039785.D
Acq: 16 Jan 2024 19:41

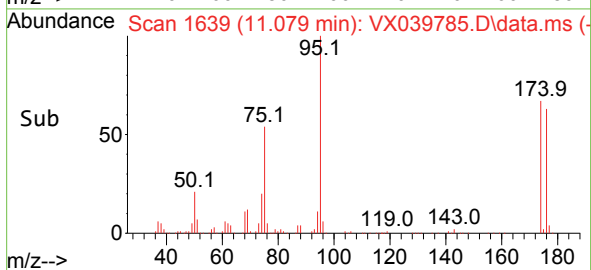
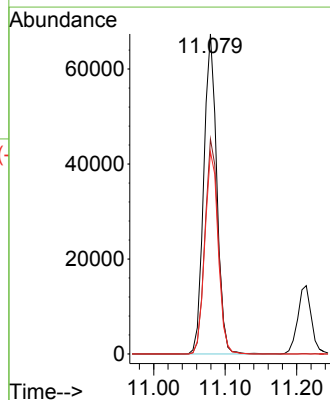
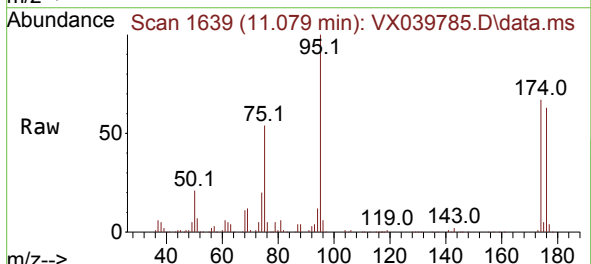
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

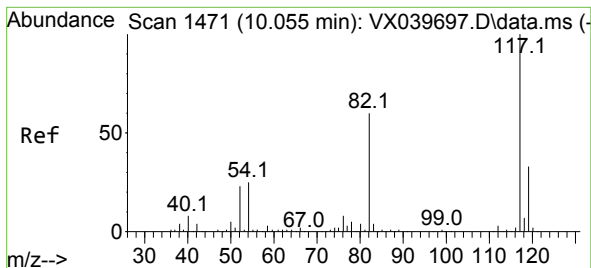
Tgt Ion:107 Resp: 69395
Ion Ratio Lower Upper
107 100
109 94.5 75.2 112.8



#62
4-Bromofluorobenzene
Concen: 51.917 ug/l
RT: 11.079 min Scan# 1639
Delta R.T. 0.000 min
Lab File: VX039785.D
Acq: 16 Jan 2024 19:41

Tgt Ion: 95 Resp: 85296
Ion Ratio Lower Upper
95 100
174 68.7 0.0 135.6
176 64.8 0.0 131.0

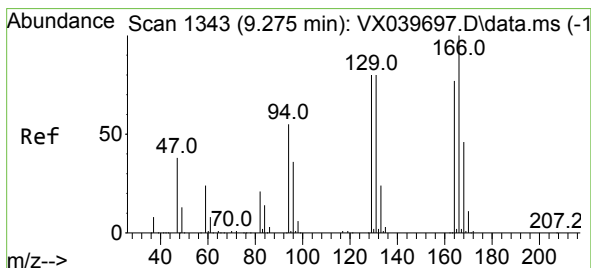
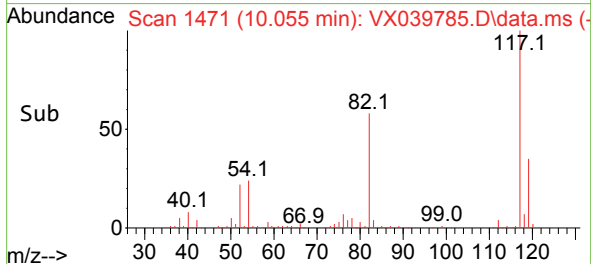
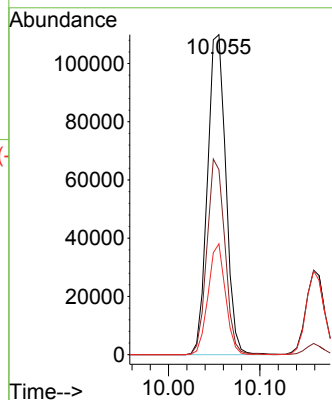
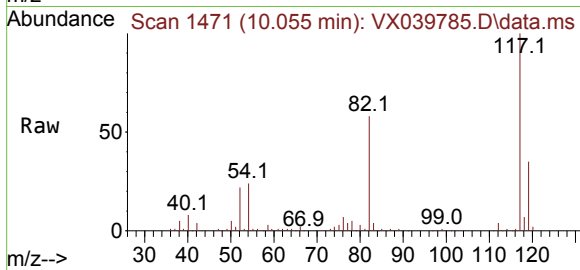




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.055 min Scan# 1471
Delta R.T. 0.000 min
Lab File: VX039785.D
Acq: 16 Jan 2024 19:41

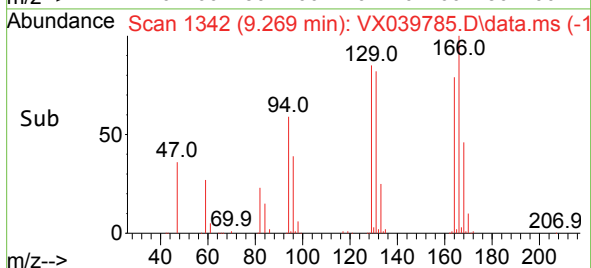
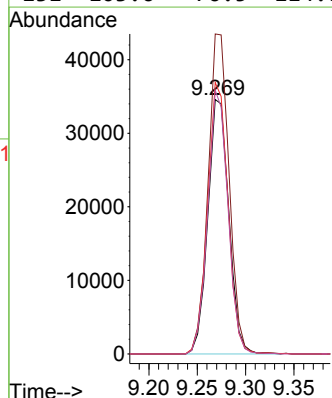
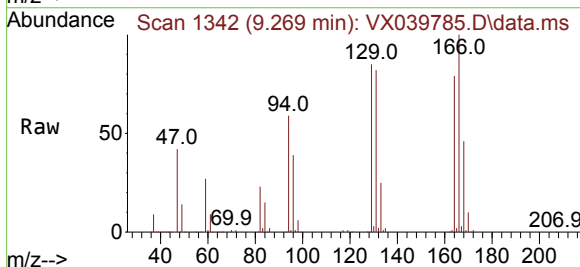
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

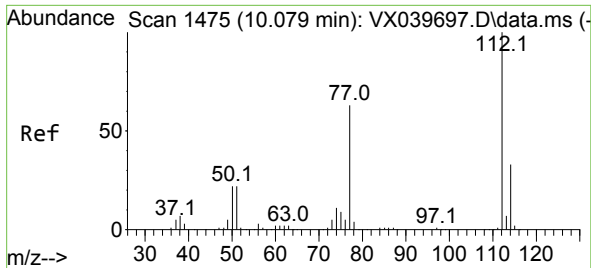
Tgt Ion:117 Resp: 153047
Ion Ratio Lower Upper
117 100
82 57.8 46.2 69.4
119 34.7 25.5 38.3



#64
Tetrachloroethene
Concen: 52.358 ug/l
RT: 9.269 min Scan# 1342
Delta R.T. -0.006 min
Lab File: VX039785.D
Acq: 16 Jan 2024 19:41

Tgt Ion:164 Resp: 52110
Ion Ratio Lower Upper
164 100
166 125.8 102.7 154.1
129 106.7 80.4 120.6
131 103.6 76.5 114.7

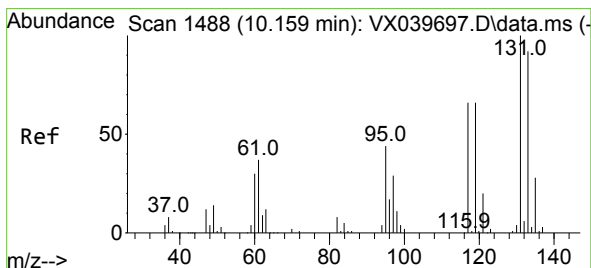
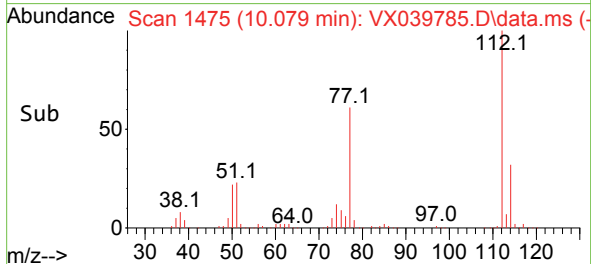
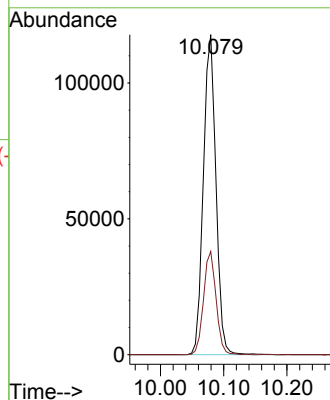
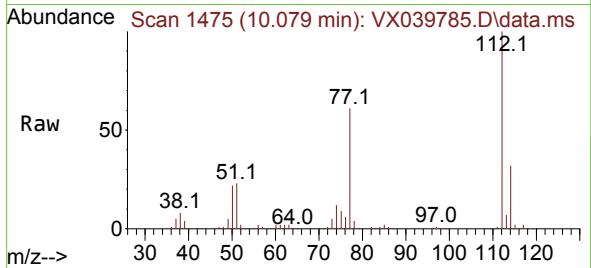




#65
Chlorobenzene
Concen: 51.097 ug/l
RT: 10.079 min Scan# 1475
Delta R.T. 0.000 min
Lab File: VX039785.D
Acq: 16 Jan 2024 19:41

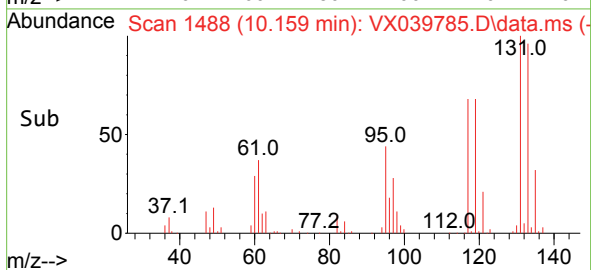
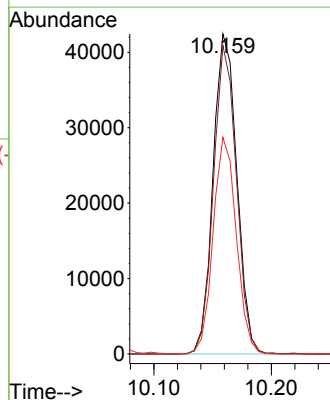
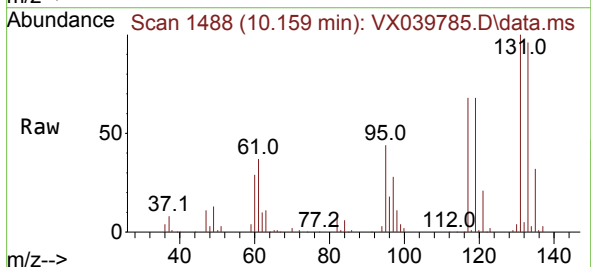
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

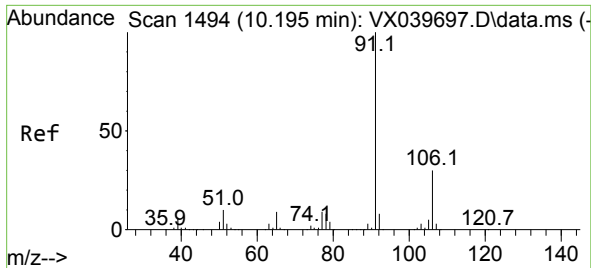
Tgt Ion:112 Resp: 162878
Ion Ratio Lower Upper
112 100
114 32.2 25.7 38.5



#66
1,1,1,2-Tetrachloroethane
Concen: 54.869 ug/l
RT: 10.159 min Scan# 1488
Delta R.T. 0.000 min
Lab File: VX039785.D
Acq: 16 Jan 2024 19:41

Tgt Ion:131 Resp: 59555
Ion Ratio Lower Upper
131 100
133 93.5 47.1 141.4
119 66.1 32.2 96.6

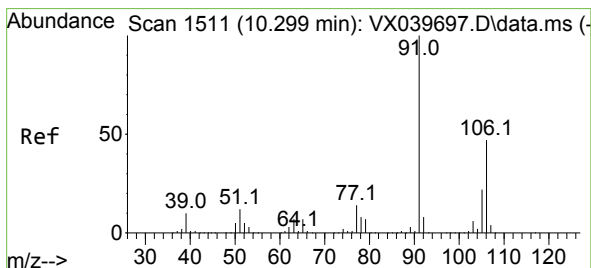
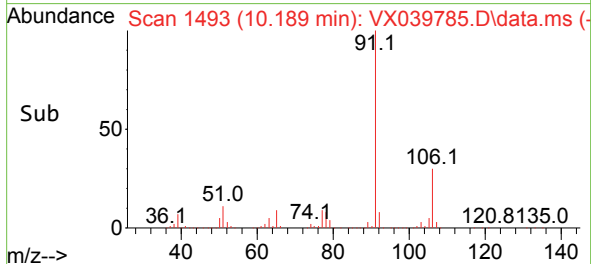
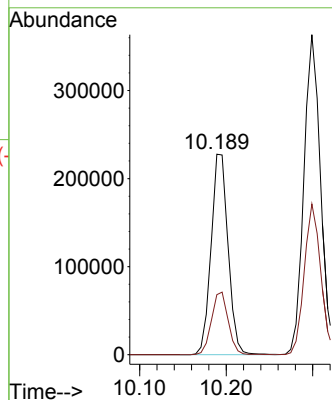
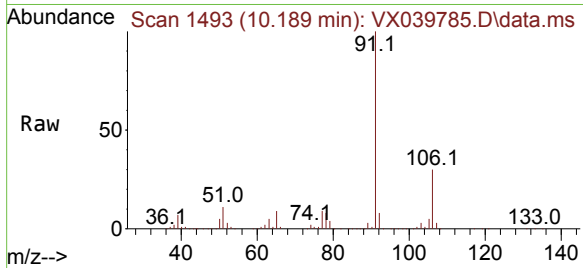




#67
Ethyl Benzene
Concen: 52.498 ug/l
RT: 10.189 min Scan# 1493
Delta R.T. -0.006 min
Lab File: VX039785.D
Acq: 16 Jan 2024 19:41

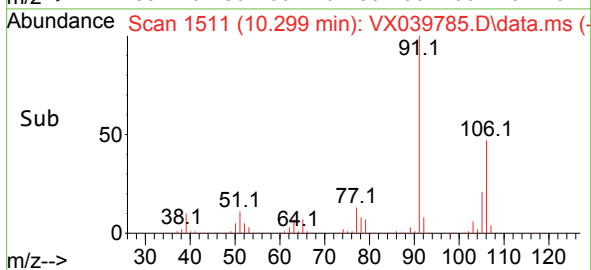
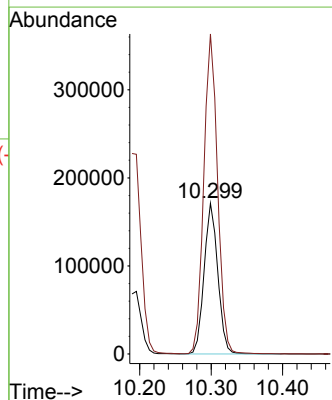
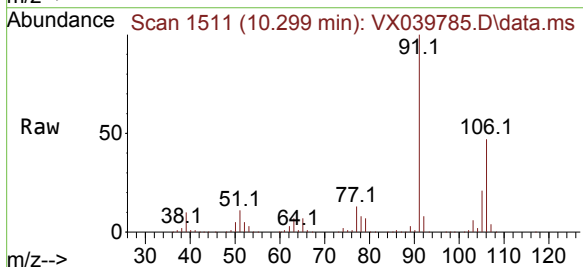
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

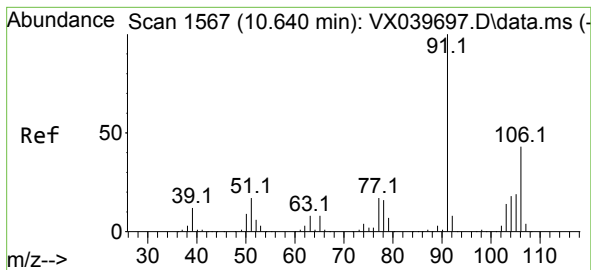
Tgt Ion: 91 Resp: 310684
Ion Ratio Lower Upper
91 100
106 29.9 24.9 37.3



#68
m/p-Xylenes
Concen: 104.576 ug/l
RT: 10.299 min Scan# 1511
Delta R.T. 0.000 min
Lab File: VX039785.D
Acq: 16 Jan 2024 19:41

Tgt Ion: 106 Resp: 227606
Ion Ratio Lower Upper
106 100
91 214.1 165.5 248.3

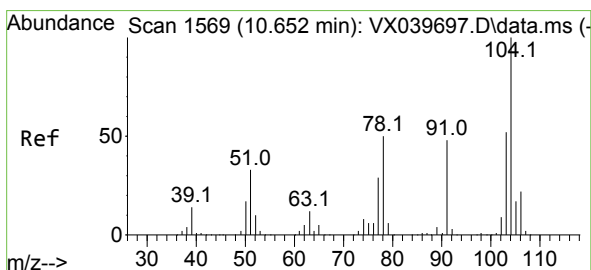
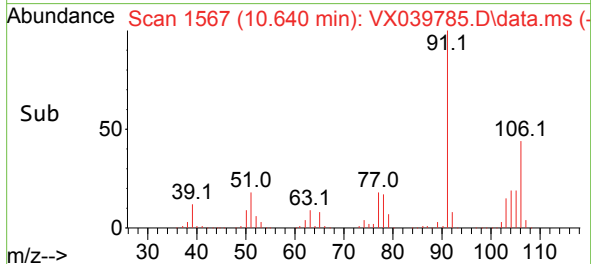
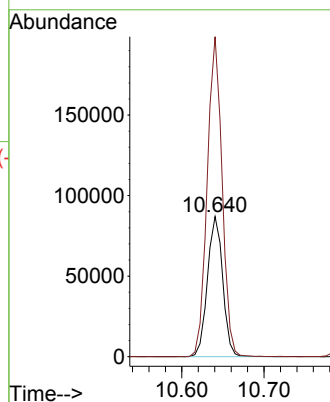
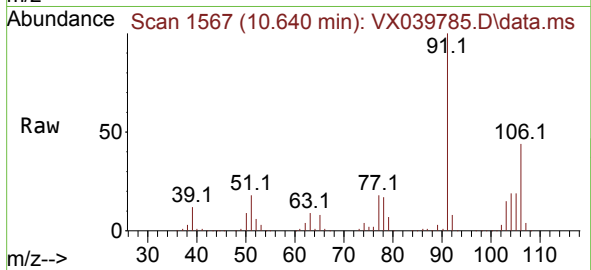




#69
o-Xylene
Concen: 51.956 ug/l
RT: 10.640 min Scan# 1567
Delta R.T. 0.000 min
Lab File: VX039785.D
Acq: 16 Jan 2024 19:41

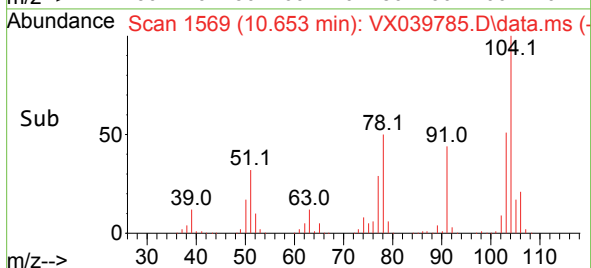
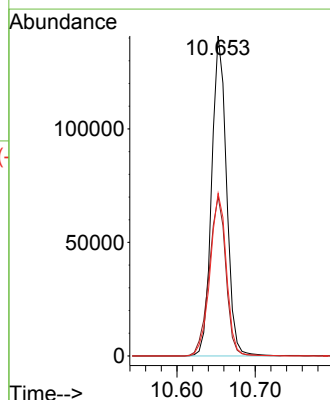
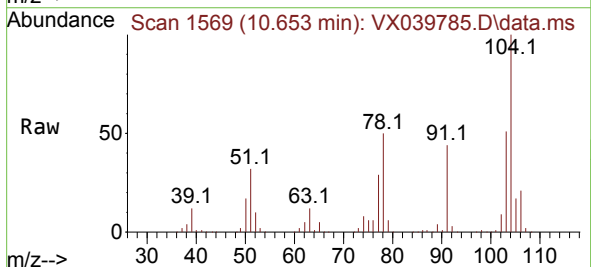
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

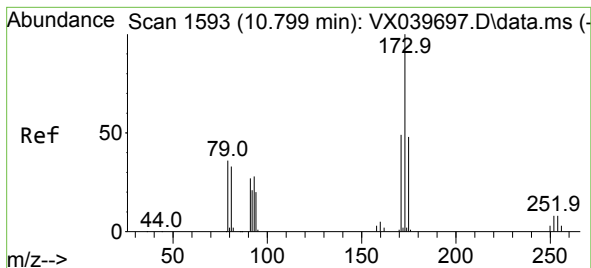
Tgt Ion:106 Resp: 111986
Ion Ratio Lower Upper
106 100
91 223.3 108.9 326.8



#70
Styrene
Concen: 52.566 ug/l
RT: 10.653 min Scan# 1569
Delta R.T. 0.000 min
Lab File: VX039785.D
Acq: 16 Jan 2024 19:41

Tgt Ion:104 Resp: 185081
Ion Ratio Lower Upper
104 100
78 56.2 43.6 65.4
103 56.1 43.6 65.4





#71

Bromoform

Concen: 55.736 ug/l

RT: 10.799 min Scan# 1

Delta R.T. 0.000 min

Lab File: VX039785.D

Acq: 16 Jan 2024 19:41

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050EC

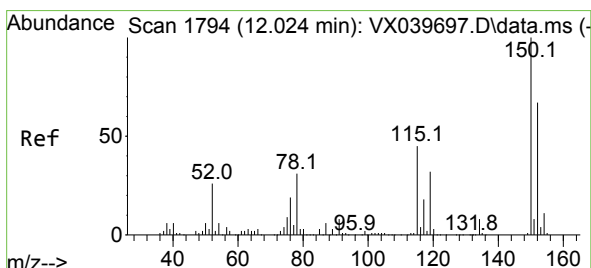
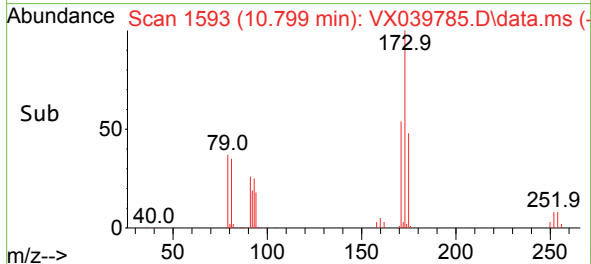
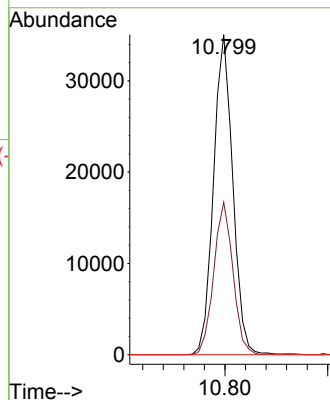
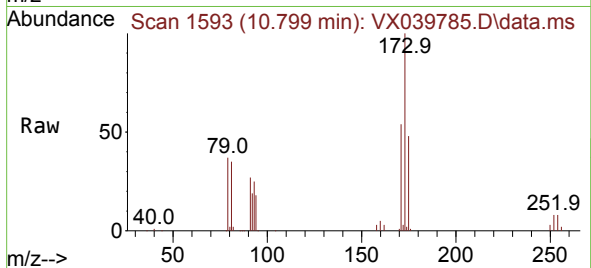
Tgt Ion:173 Resp: 45426

Ion Ratio Lower Upper

173 100

175 47.5 24.1 72.4

254 0.0 0.0 0.0



#72

1,4-Dichlorobenzene-d4

Concen: 50.000 ug/l

RT: 12.018 min Scan# 1793

Delta R.T. -0.006 min

Lab File: VX039785.D

Acq: 16 Jan 2024 19:41

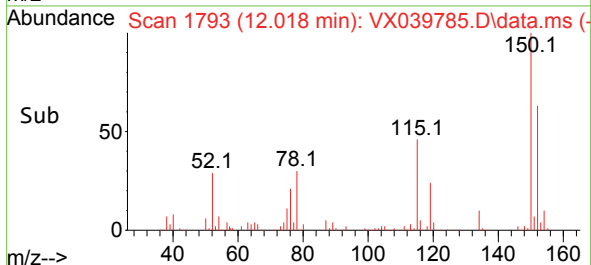
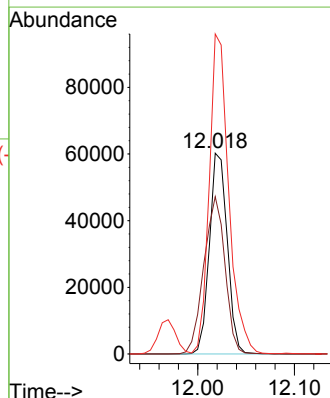
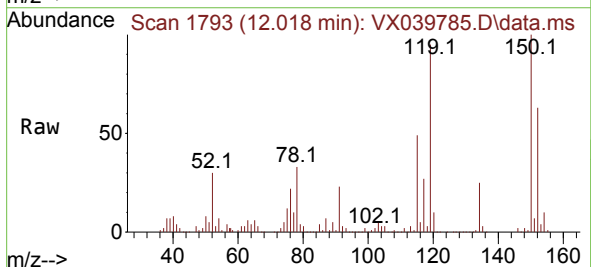
Tgt Ion:152 Resp: 77506

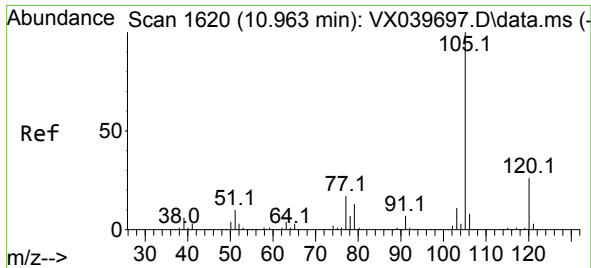
Ion Ratio Lower Upper

152 100

115 92.6 43.3 129.9

150 173.0 0.0 345.0

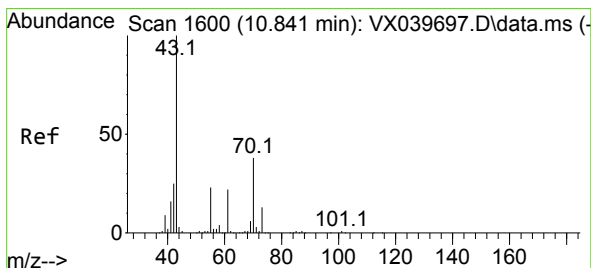
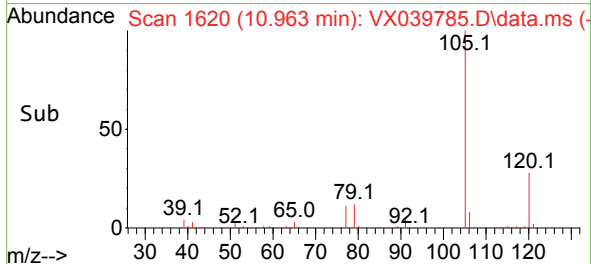
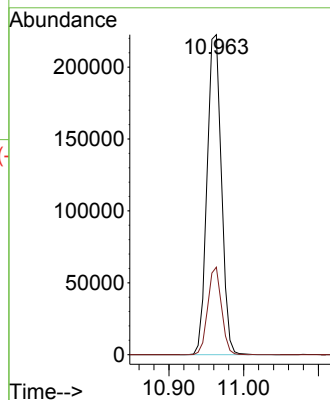
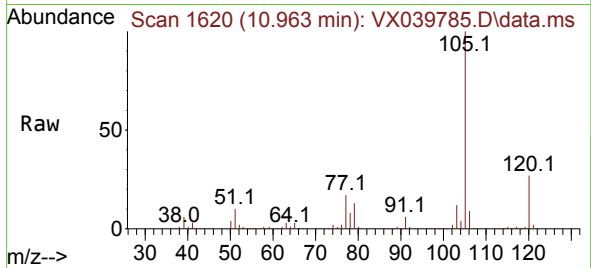




#73
Isopropylbenzene
Concen: 48.039 ug/l
RT: 10.963 min Scan# 1
Delta R.T. 0.000 min
Lab File: VX039785.D
Acq: 16 Jan 2024 19:41

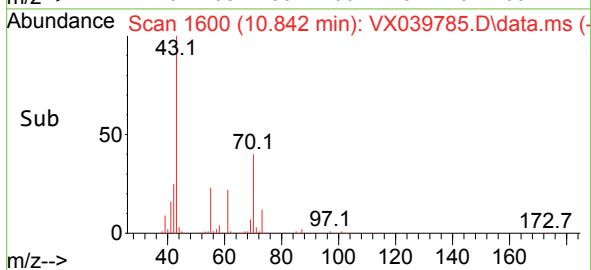
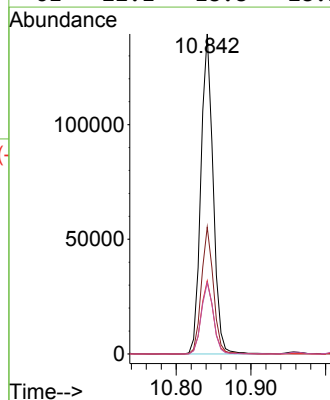
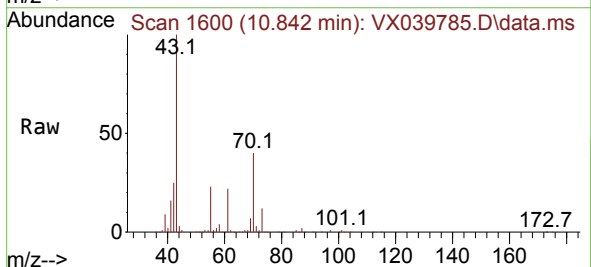
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

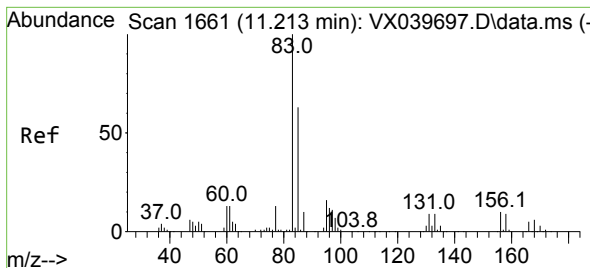
Tgt Ion:105 Resp: 296439
Ion Ratio Lower Upper
105 100
120 26.2 12.9 38.6



#74
N-ethyl acetate
Concen: 49.301 ug/l
RT: 10.842 min Scan# 1600
Delta R.T. 0.000 min
Lab File: VX039785.D
Acq: 16 Jan 2024 19:41

Tgt Ion: 43 Resp: 158577
Ion Ratio Lower Upper
43 100
70 38.8 32.9 49.3
55 22.9 19.3 28.9
61 22.1 18.8 28.2





#75

1,1,2,2-Tetrachloroethane

Concen: 47.082 ug/l

RT: 11.213 min Scan# 1

Delta R.T. 0.000 min

Lab File: VX039785.D

Acq: 16 Jan 2024 19:41

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050EC

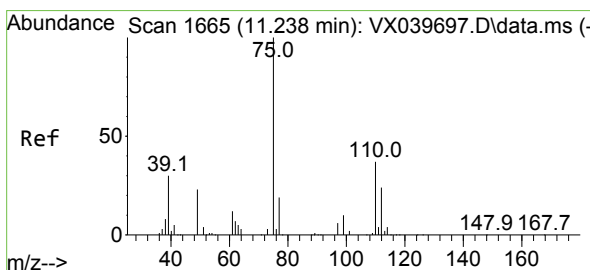
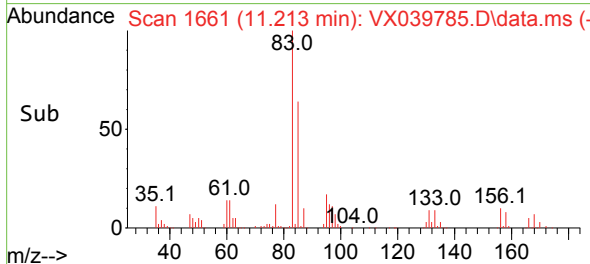
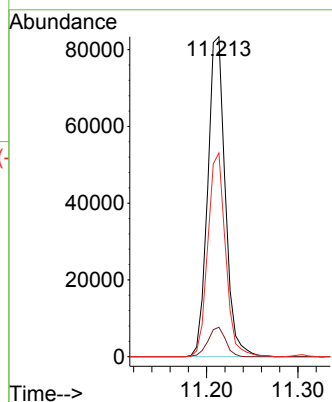
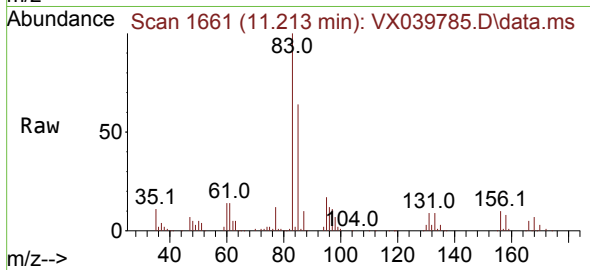
Tgt Ion: 83 Resp: 110942

Ion Ratio Lower Upper

83 100

131 9.3 5.3 15.8

85 64.0 32.0 96.2



#76

1,2,3-Trichloropropane

Concen: 61.243 ug/l

RT: 11.238 min Scan# 1665

Delta R.T. 0.000 min

Lab File: VX039785.D

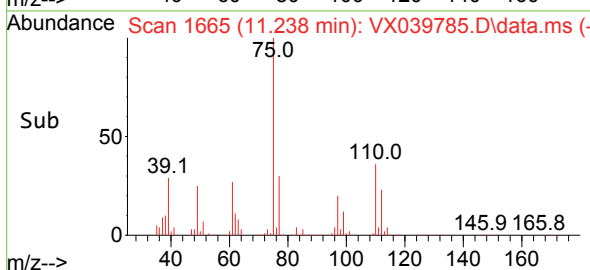
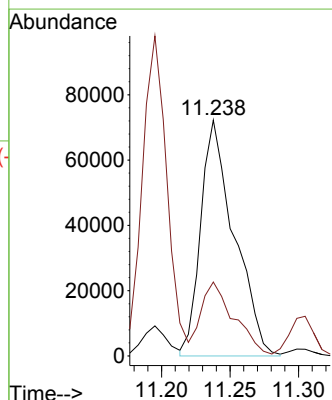
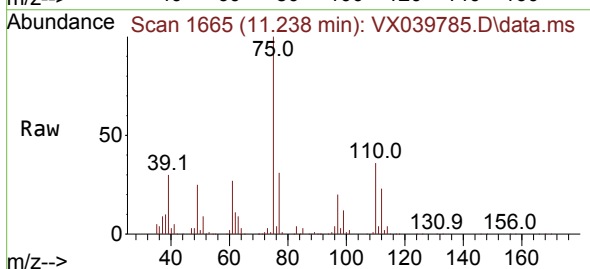
Acq: 16 Jan 2024 19:41

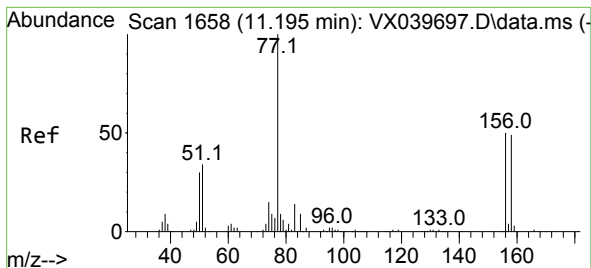
Tgt Ion: 75 Resp: 123062

Ion Ratio Lower Upper

75 100

77 31.0 19.1 57.5





#77

Bromobenzene

Concen: 49.228 ug/l

RT: 11.195 min Scan# 1

Delta R.T. 0.000 min

Lab File: VX039785.D

Acq: 16 Jan 2024 19:41

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050EC

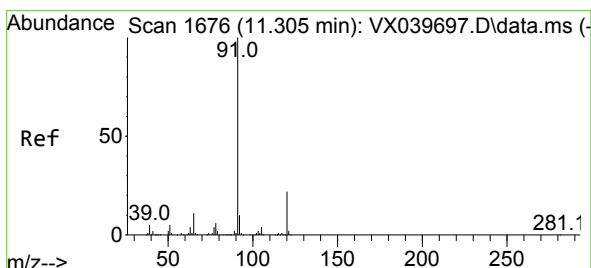
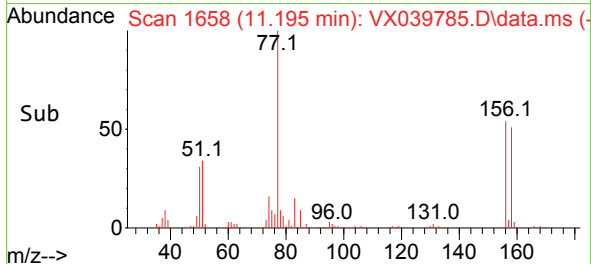
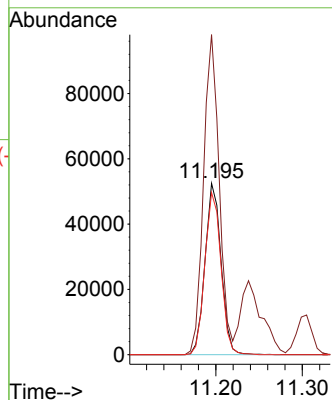
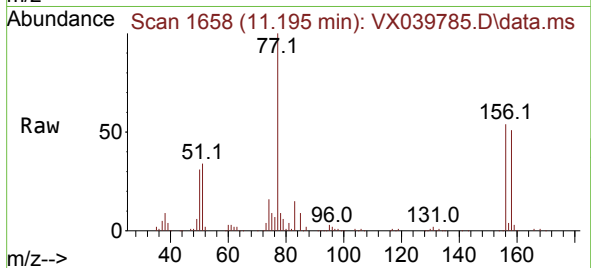
Tgt Ion:156 Resp: 67636

Ion Ratio Lower Upper

156 100

77 182.2 88.4 265.3

158 95.3 48.0 144.0



#78

n-propylbenzene

Concen: 48.908 ug/l

RT: 11.305 min Scan# 1676

Delta R.T. 0.000 min

Lab File: VX039785.D

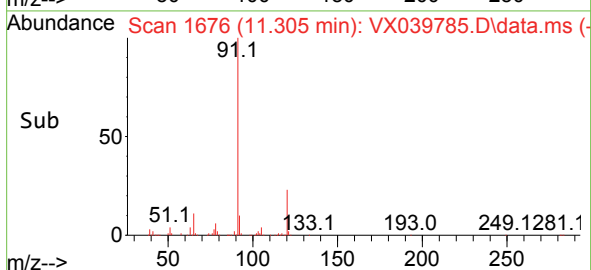
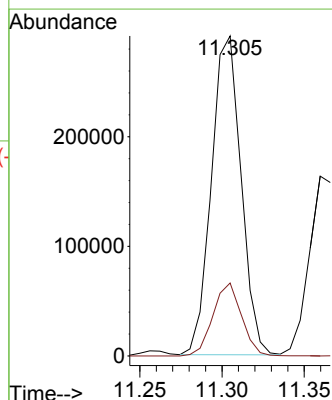
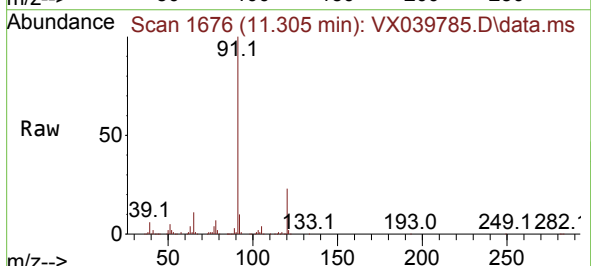
Acq: 16 Jan 2024 19:41

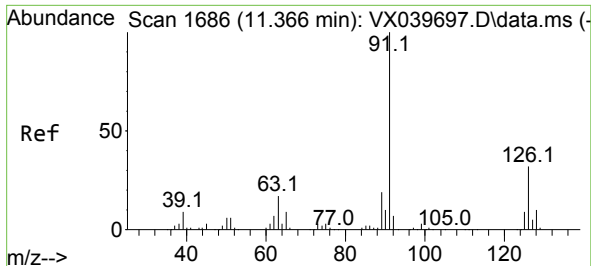
Tgt Ion: 91 Resp: 365277

Ion Ratio Lower Upper

91 100

120 22.1 11.5 34.4

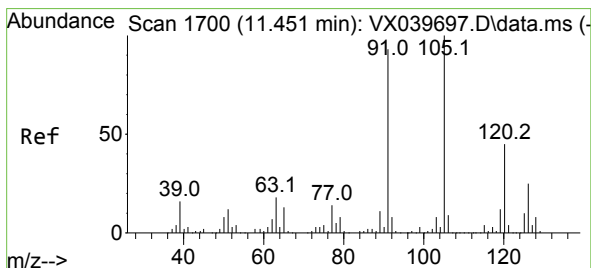
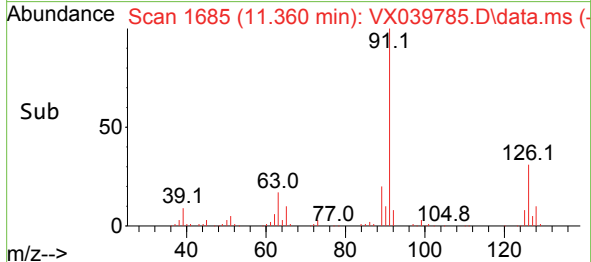
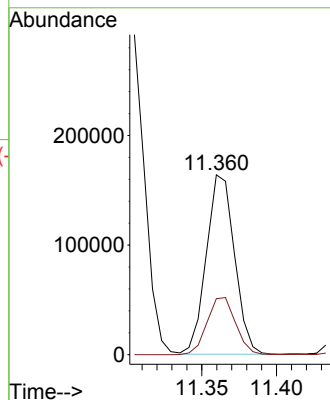
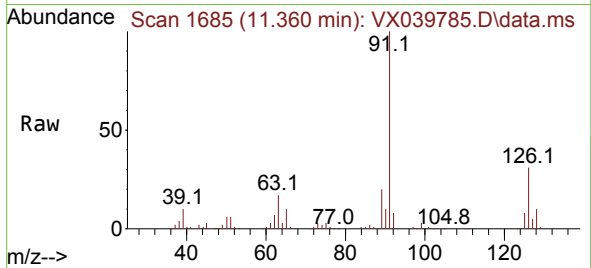




#79
2-Chlorotoluene
Concen: 46.493 ug/l
RT: 11.360 min Scan# 1
Delta R.T. -0.006 min
Lab File: VX039785.D
Acq: 16 Jan 2024 19:41

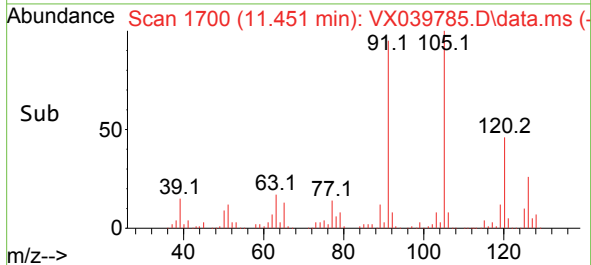
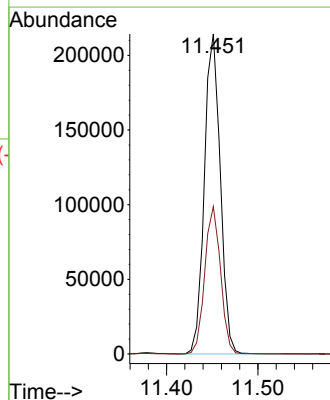
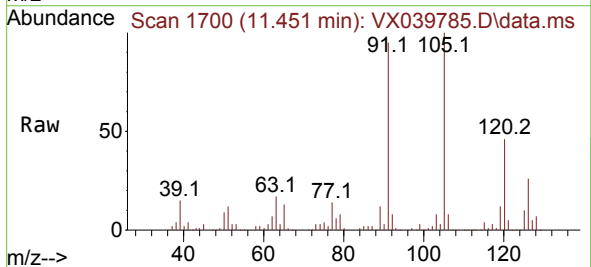
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

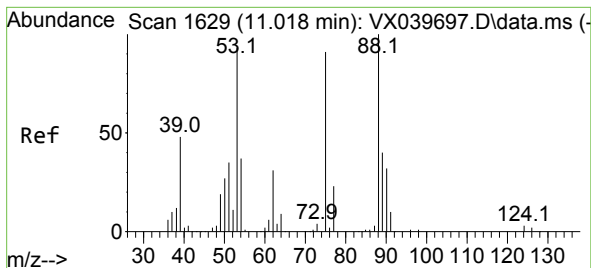
Tgt Ion: 91 Resp: 214616
Ion Ratio Lower Upper
91 100
126 32.3 16.3 48.8



#80
1,3,5-Trimethylbenzene
Concen: 49.572 ug/l
RT: 11.451 min Scan# 1700
Delta R.T. 0.000 min
Lab File: VX039785.D
Acq: 16 Jan 2024 19:41

Tgt Ion: 105 Resp: 259802
Ion Ratio Lower Upper
105 100
120 45.7 24.1 72.3

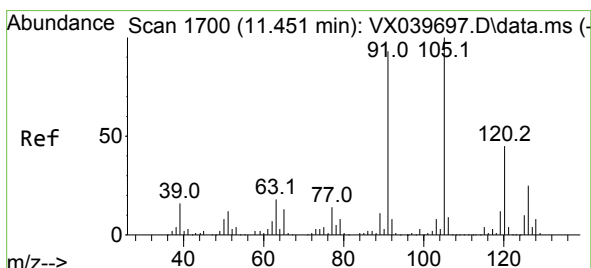
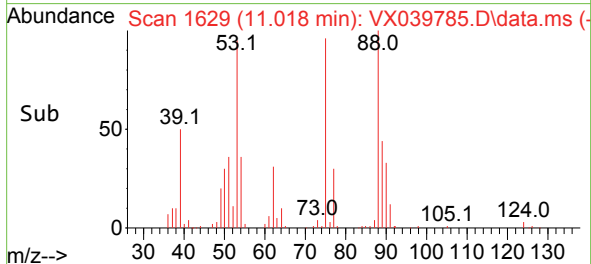
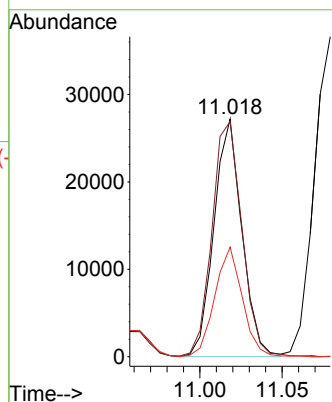
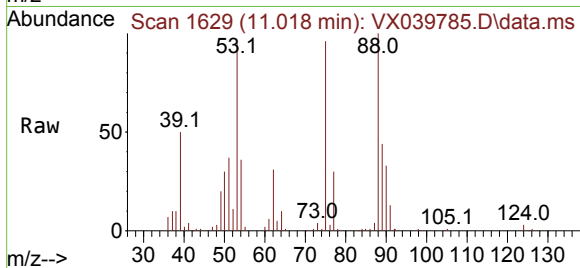




#81
trans-1,4-Dichloro-2-butene
Concen: 47.924 ug/l
RT: 11.018 min Scan# 1
Delta R.T. 0.000 min
Lab File: VX039785.D
Acq: 16 Jan 2024 19:41

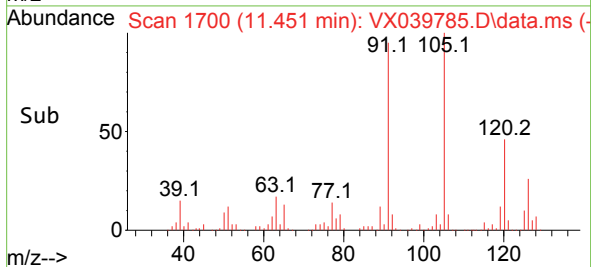
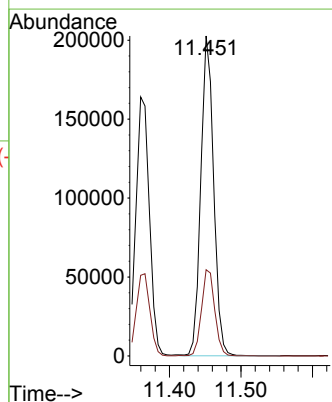
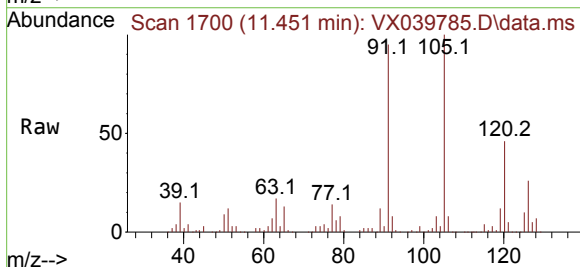
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

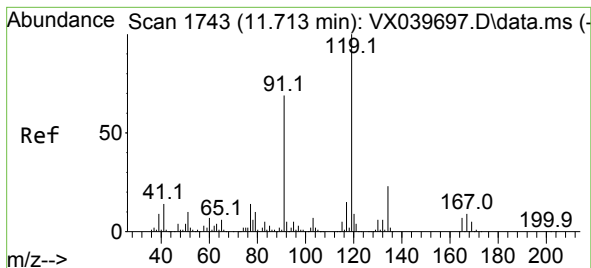
Tgt Ion: 75 Resp: 32104
Ion Ratio Lower Upper
75 100
53 106.0 90.5 135.7
89 45.5 36.9 55.3



#82
4-Chlorotoluene
Concen: 48.077 ug/l
RT: 11.451 min Scan# 1700
Delta R.T. 0.000 min
Lab File: VX039785.D
Acq: 16 Jan 2024 19:41

Tgt Ion: 91 Resp: 251727
Ion Ratio Lower Upper
91 100
126 27.8 14.2 42.6





#83

tert-Butylbenzene

Concen: 48.882 ug/l

RT: 11.713 min Scan# 1743

Delta R.T. 0.000 min

Lab File: VX039785.D

Acq: 16 Jan 2024 19:41

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050EC

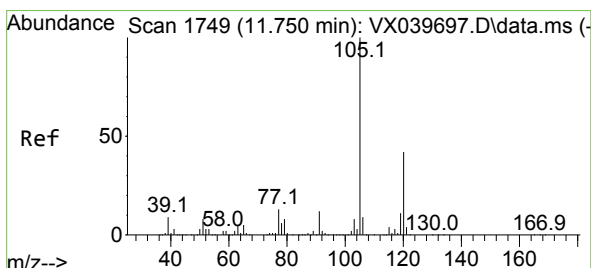
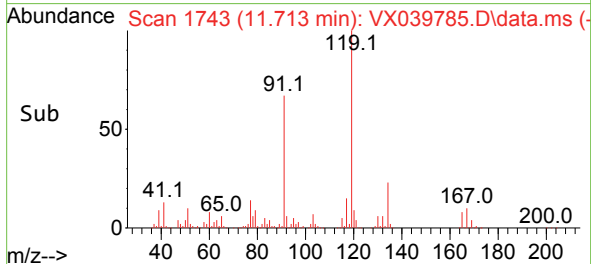
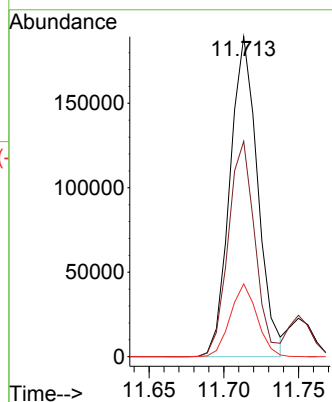
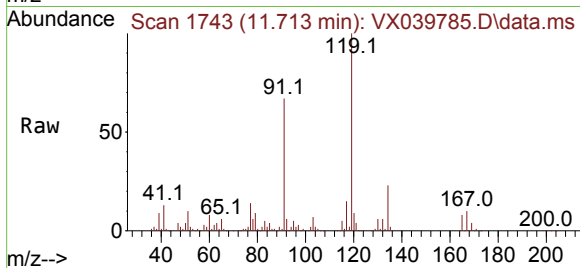
Tgt Ion:119 Resp: 244582

Ion Ratio Lower Upper

119 100

91 65.3 31.2 93.6

134 22.0 11.7 35.0



#84

1,2,4-Trimethylbenzene

Concen: 49.142 ug/l

RT: 11.750 min Scan# 1749

Delta R.T. 0.000 min

Lab File: VX039785.D

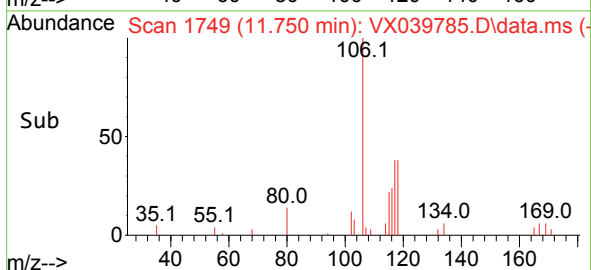
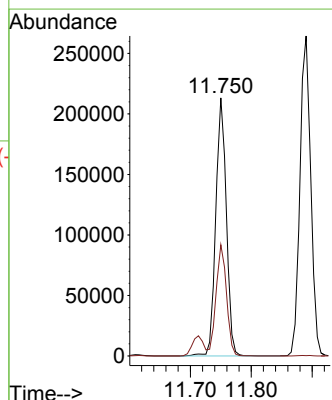
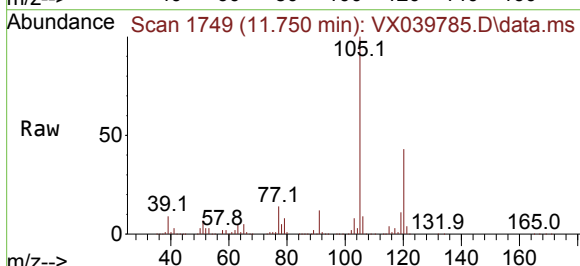
Acq: 16 Jan 2024 19:41

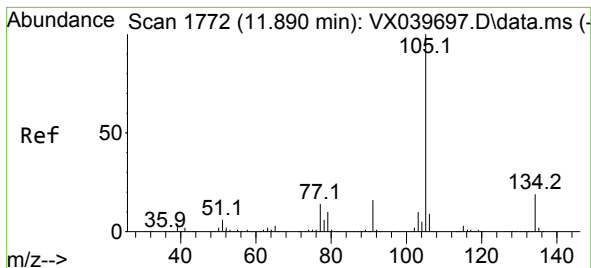
Tgt Ion:105 Resp: 256950

Ion Ratio Lower Upper

105 100

120 42.9 21.2 63.6





#85

sec-Butylbenzene

Concen: 50.117 ug/l

RT: 11.890 min Scan# 1772

Delta R.T. 0.000 min

Lab File: VX039785.D

Acq: 16 Jan 2024 19:41

Instrument :

MSVOA_X

ClientSampleId :

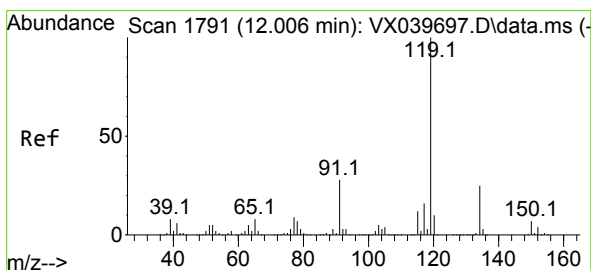
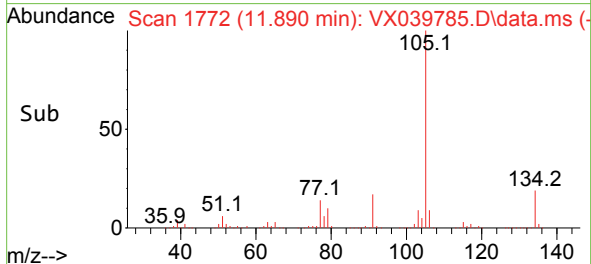
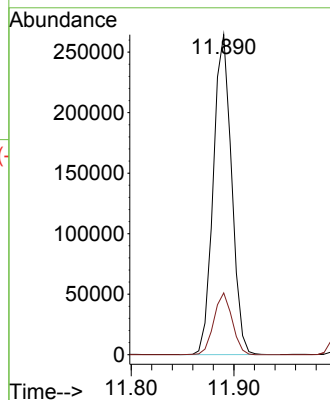
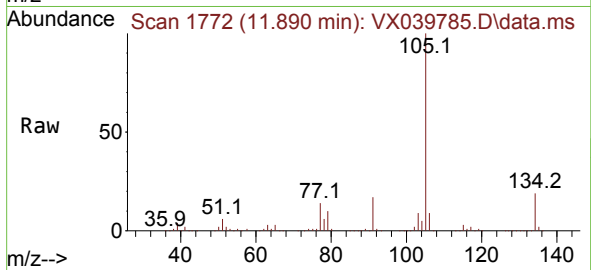
VSTDCCC050EC

Tgt Ion:105 Resp: 325519

Ion Ratio Lower Upper

105 100

134 19.3 9.8 29.4



#86

p-Isopropyltoluene

Concen: 50.618 ug/l

RT: 12.006 min Scan# 1791

Delta R.T. 0.000 min

Lab File: VX039785.D

Acq: 16 Jan 2024 19:41

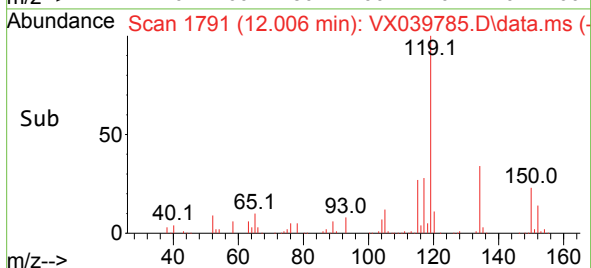
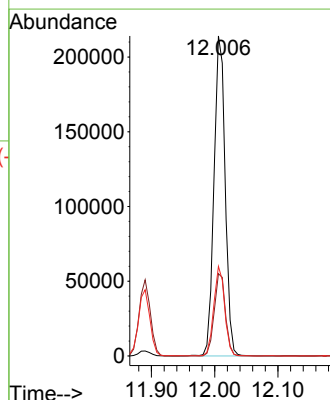
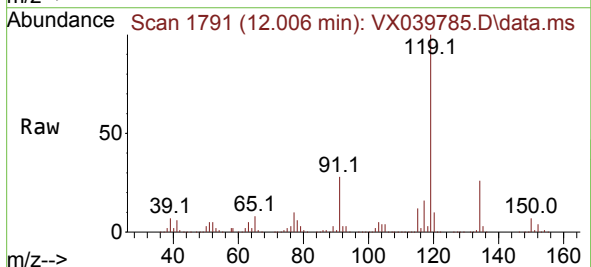
Tgt Ion:119 Resp: 262766

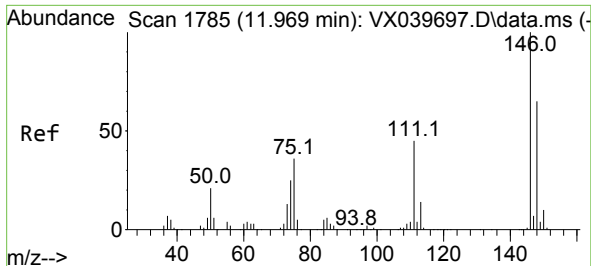
Ion Ratio Lower Upper

119 100

134 25.8 12.8 38.3

91 27.3 13.1 39.3

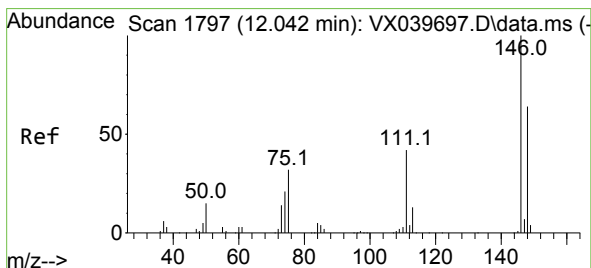
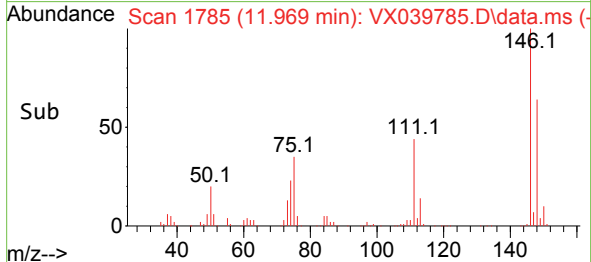
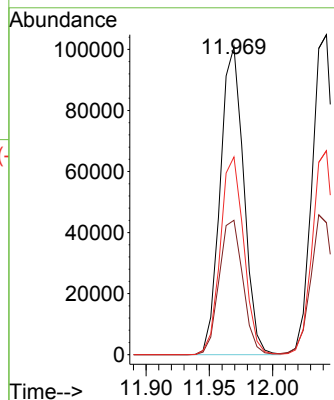
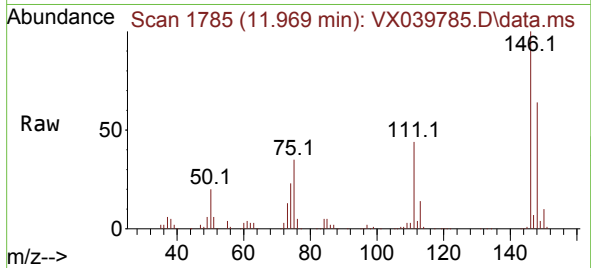




#87
1,3-Dichlorobenzene
Concen: 49.435 ug/l
RT: 11.969 min Scan# 1785
Delta R.T. 0.000 min
Lab File: VX039785.D
Acq: 16 Jan 2024 19:41

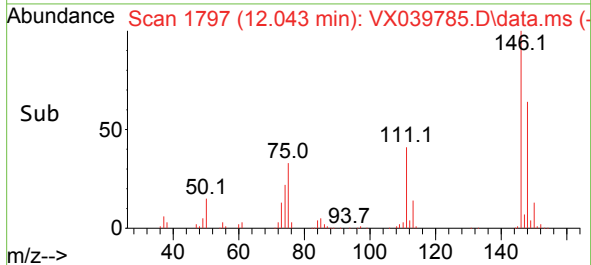
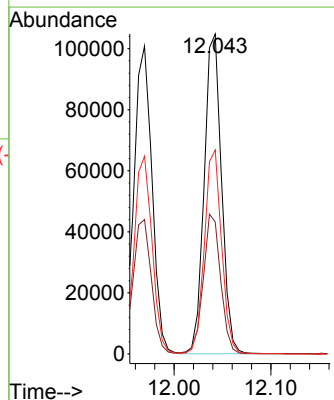
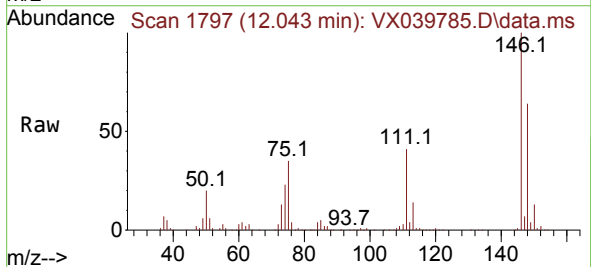
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

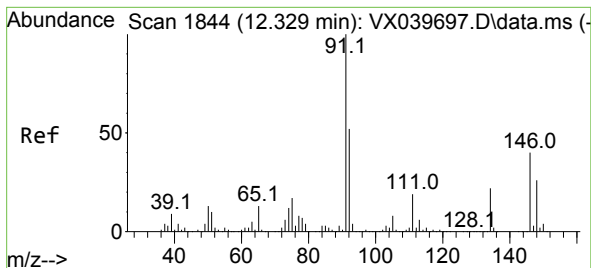
Tgt Ion:146 Resp: 130196
Ion Ratio Lower Upper
146 100
111 44.1 22.1 66.1
148 64.0 31.8 95.3



#88
1,4-Dichlorobenzene
Concen: 48.066 ug/l
RT: 12.043 min Scan# 1797
Delta R.T. 0.000 min
Lab File: VX039785.D
Acq: 16 Jan 2024 19:41

Tgt Ion:146 Resp: 130746
Ion Ratio Lower Upper
146 100
111 43.9 21.3 63.7
148 63.3 31.8 95.4

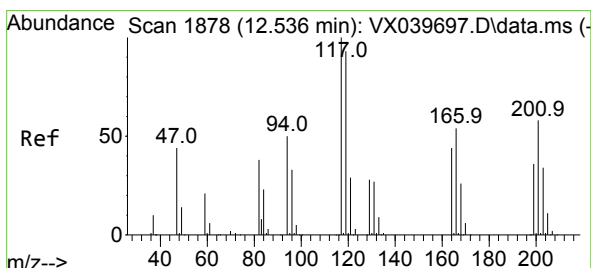
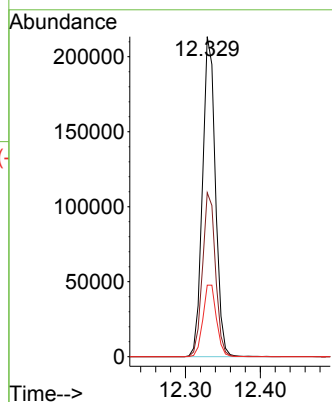
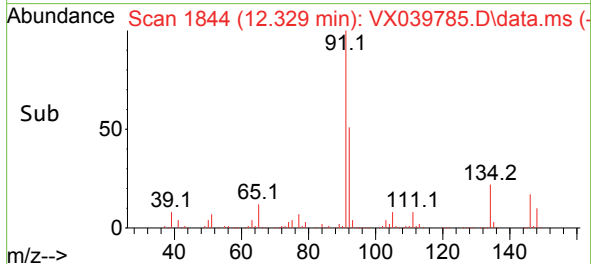
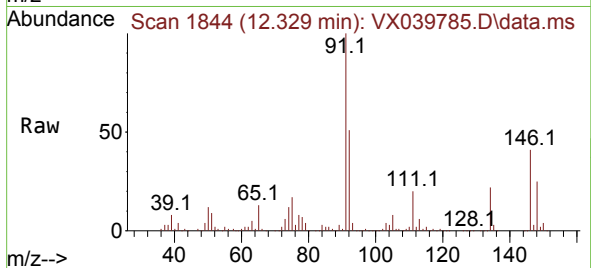




#89
n-Butylbenzene
Concen: 51.004 ug/l
RT: 12.329 min Scan# 1844
Delta R.T. 0.000 min
Lab File: VX039785.D
Acq: 16 Jan 2024 19:41

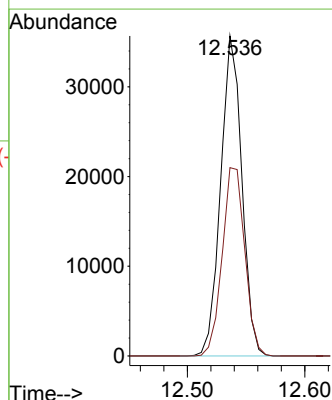
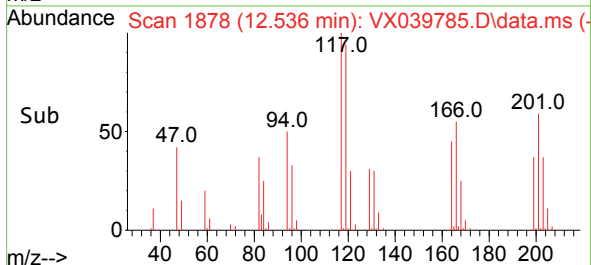
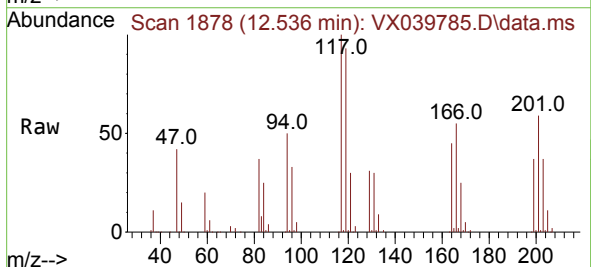
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

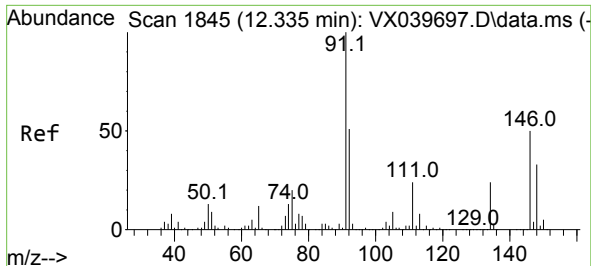
Tgt Ion: 91 Resp: 255724
Ion Ratio Lower Upper
91 100
92 51.7 27.4 82.0
134 23.4 12.6 37.8



#90
Hexachloroethane
Concen: 51.038 ug/l
RT: 12.536 min Scan# 1878
Delta R.T. 0.000 min
Lab File: VX039785.D
Acq: 16 Jan 2024 19:41

Tgt Ion: 117 Resp: 44697
Ion Ratio Lower Upper
117 100
201 62.8 32.9 98.6





#91

1,2-Dichlorobenzene

Concen: 49.131 ug/l

RT: 12.335 min Scan# 1845

Delta R.T. 0.000 min

Lab File: VX039785.D

Acq: 16 Jan 2024 19:41

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050EC

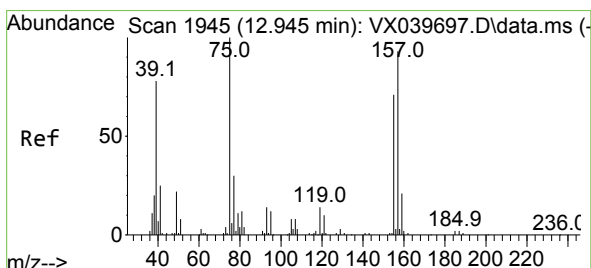
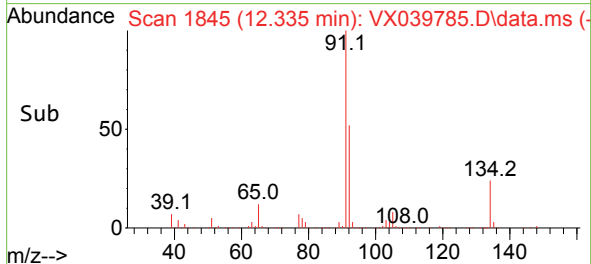
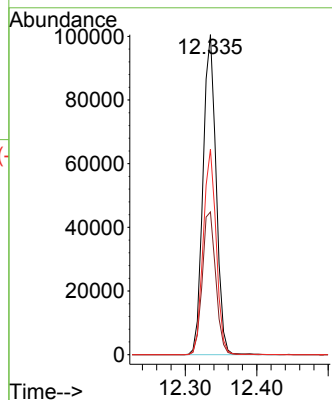
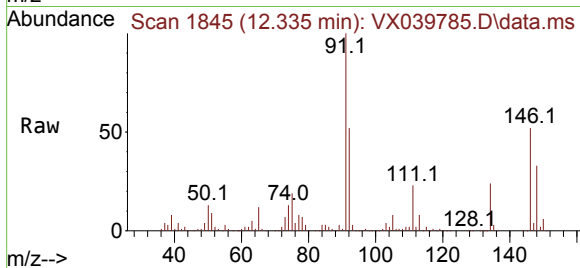
Tgt Ion:146 Resp: 127924

Ion Ratio Lower Upper

146 100

111 45.9 22.4 67.0

148 63.6 31.6 95.0



#92

1,2-Dibromo-3-Chloropropane

Concen: 47.676 ug/l

RT: 12.939 min Scan# 1944

Delta R.T. -0.006 min

Lab File: VX039785.D

Acq: 16 Jan 2024 19:41

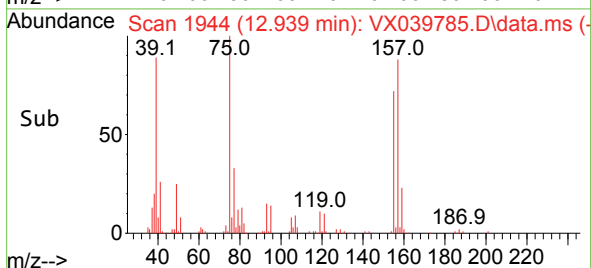
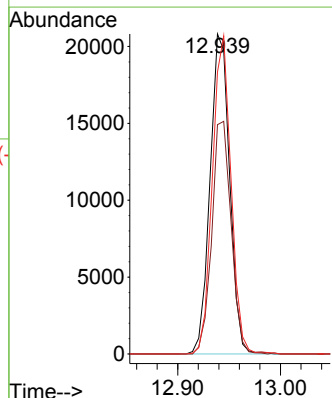
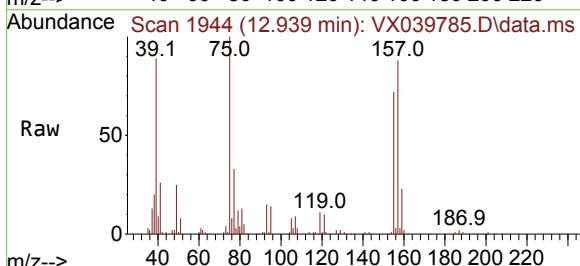
Tgt Ion: 75 Resp: 27528

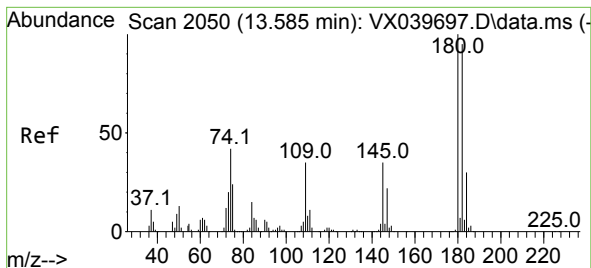
Ion Ratio Lower Upper

75 100

155 71.7 36.1 108.5

157 94.5 44.9 134.7





#93

1,2,4-Trichlorobenzene

Concen: 50.139 ug/l

RT: 13.585 min Scan# 2050

Delta R.T. 0.000 min

Lab File: VX039785.D

Acq: 16 Jan 2024 19:41

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050EC

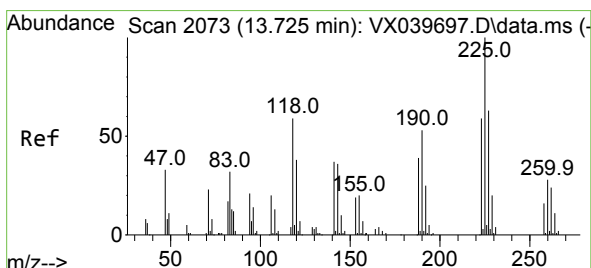
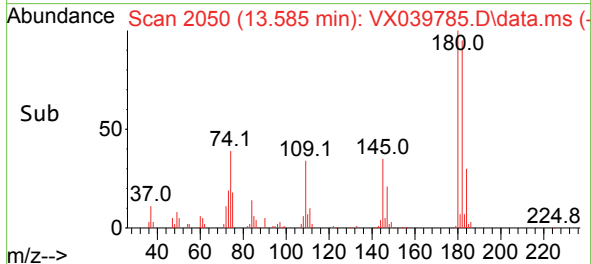
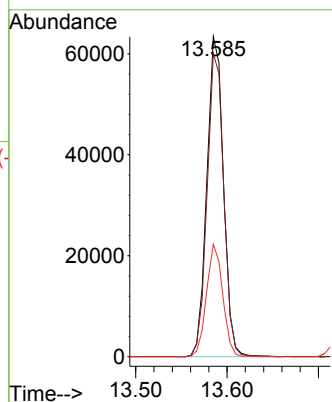
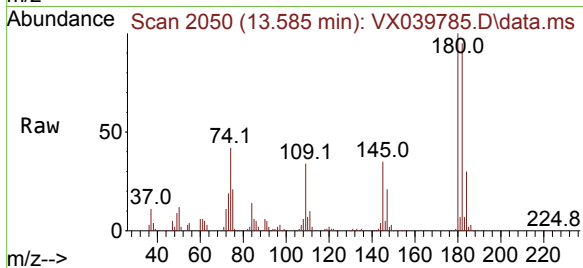
Tgt Ion:180 Resp: 79779

Ion Ratio Lower Upper

180 100

182 94.8 48.3 144.8

145 34.5 18.0 54.0



#94

Hexachlorobutadiene

Concen: 50.716 ug/l

RT: 13.725 min Scan# 2073

Delta R.T. 0.000 min

Lab File: VX039785.D

Acq: 16 Jan 2024 19:41

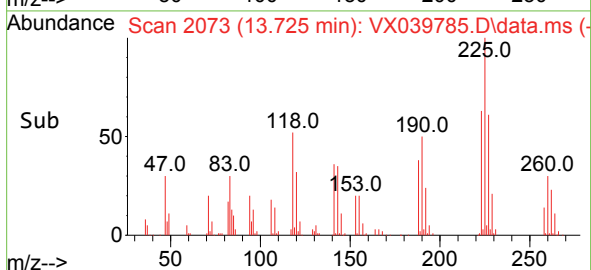
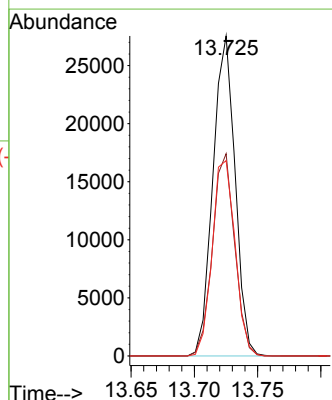
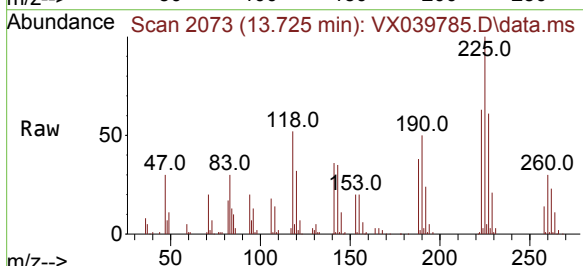
Tgt Ion:225 Resp: 33546

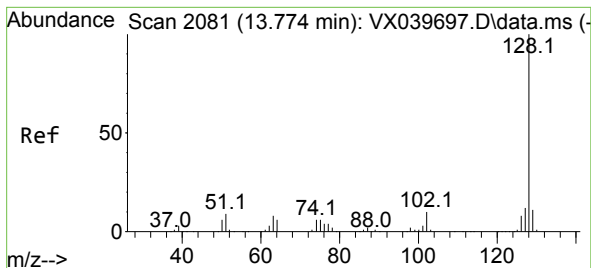
Ion Ratio Lower Upper

225 100

223 63.3 31.1 93.2

227 63.1 32.5 97.5





#95

Naphthalene

Concen: 48.875 ug/l

RT: 13.774 min Scan# 2081

Delta R.T. 0.000 min

Lab File: VX039785.D

Acq: 16 Jan 2024 19:41

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050EC

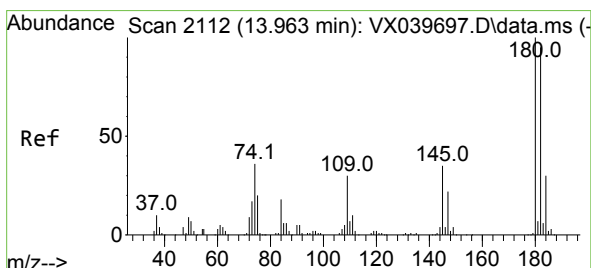
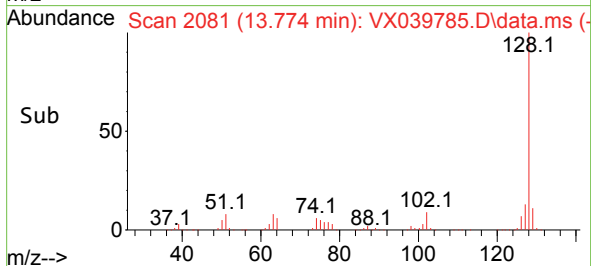
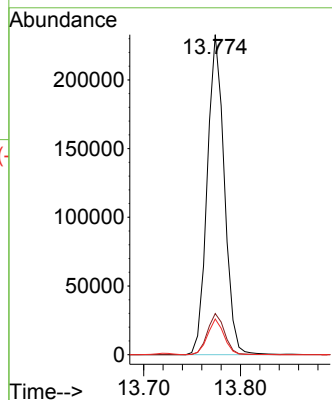
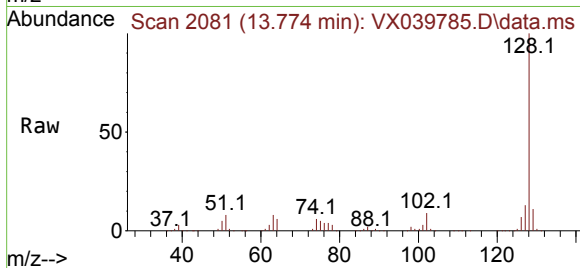
Tgt Ion:128 Resp: 286295

Ion Ratio Lower Upper

128 100

127 12.9 10.3 15.5

129 10.8 8.8 13.2



#96

1,2,3-Trichlorobenzene

Concen: 48.818 ug/l

RT: 13.957 min Scan# 2111

Delta R.T. -0.006 min

Lab File: VX039785.D

Acq: 16 Jan 2024 19:41

Tgt Ion:180 Resp: 78396

Ion Ratio Lower Upper

180 100

182 95.8 46.9 140.6

145 35.8 17.8 53.5

