

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX011224\
 Data File : VX039728.D
 Acq On : 12 Jan 2024 11:41
 Operator : JC/MD
 Sample : VX0112MBS01
 Misc : 5.00g/10mL/100uL/5.00mL/MSVOA_X/MEOH
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :

Quant Time: Jan 12 22:34:00 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	116803	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.757	114	208244	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	186162	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.018	152	85131	50.000	ug/l	0.00

System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.952	65	103598	52.947	ug/l	0.00
Spiked Amount	50.000	Range	78 - 117	Recovery	= 105.900%	
35) Dibromofluoromethane	5.385	113	79665	56.798	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	= 113.600%	
50) Toluene-d8	8.647	98	300365	56.779	ug/l	0.00
Spiked Amount	50.000	Range	92 - 112	Recovery	= 113.560%#	
62) 4-Bromofluorobenzene	11.079	95	111933	54.109	ug/l	0.00
Spiked Amount	50.000	Range	83 - 123	Recovery	= 108.220%	

Target Compounds					Qvalue	
2) Dichlorodifluoromethane	1.167	85	29938	19.810	ug/l	96
3) Chloromethane	1.295	50	31893	18.479	ug/l	98
4) Vinyl Chloride	1.374	62	30659	18.823	ug/l	92
5) Bromomethane	1.599	94	17472	18.800	ug/l	98
6) Chloroethane	1.666	64	18301	19.765	ug/l	100
7) Trichlorofluoromethane	1.874	101	45671	19.438	ug/l	99
8) Diethyl Ether	2.136	74	17259	19.877	ug/l	99
9) 1,1,2-Trichlorotrifluo...	2.319	101	28943	19.869	ug/l	97
10) Methyl Iodide	2.447	142	30078	19.573	ug/l	93
11) Tert butyl alcohol	2.995	59	45490	89.314	ug/l #	92
12) 1,1-Dichloroethene	2.313	96	27436	19.516	ug/l	90
13) Acrolein	2.233	56	34157	99.863	ug/l	100
14) Allyl chloride	2.660	41	51008	18.435	ug/l	98
15) Acrylonitrile	3.063	53	101422	96.401	ug/l	99
16) Acetone	2.380	43	99669	90.576	ug/l	91
17) Carbon Disulfide	2.508	76	69040	17.087	ug/l	99
18) Methyl Acetate	2.703	43	45557	19.789	ug/l	100
19) Methyl tert-butyl Ether	3.117	73	98781	19.792	ug/l	97
20) Methylene Chloride	2.788	84	32455	19.499	ug/l	97
21) trans-1,2-Dichloroethene	3.087	96	28489	19.257	ug/l	93
22) Diisopropyl ether	3.757	45	107272	20.316	ug/l	98
23) Vinyl Acetate	3.721	43	489247	99.678	ug/l	100
24) 1,1-Dichloroethane	3.605	63	57619	19.835	ug/l	98
25) 2-Butanone	4.556	43	152632	96.521	ug/l	96
26) 2,2-Dichloropropane	4.471	77	45000	19.302	ug/l	97
27) cis-1,2-Dichloroethene	4.483	96	34399	20.273	ug/l	96
28) Bromochloromethane	4.891	49	33059	25.107	ug/l	96
29) Tetrahydrofuran	5.001	42	97903	96.189	ug/l	99
30) Chloroform	5.093	83	57829	20.166	ug/l	98
31) Cyclohexane	5.471	56	50948	19.730	ug/l	97
32) 1,1,1-Trichloroethane	5.379	97	48557	19.779	ug/l	99
36) 1,1-Dichloropropene	5.690	75	41164	18.855	ug/l	98
37) Ethyl Acetate	4.709	43	55654	19.108	ug/l	98
38) Carbon Tetrachloride	5.672	117	37380	18.694	ug/l	94
39) Methylcyclohexane	7.379	83	51154	19.512	ug/l	97
40) Benzene	6.038	78	126754	20.503	ug/l	96

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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)
41) Methacrylonitrile	4.916	41	28337	19.896	ug/l	93
42) 1,2-Dichloroethane	6.086	62	47735	20.310	ug/l	98
43) Isopropyl Acetate	6.342	43	85402	19.988	ug/l	99
44) Trichloroethene	7.123	130	30583	20.186	ug/l	98
45) 1,2-Dichloropropane	7.428	63	34213	20.630	ug/l	99
46) Dibromomethane	7.580	93	23136	20.198	ug/l	96
47) Bromodichloromethane	7.824	83	41434	19.531	ug/l	98
48) Methyl methacrylate	7.690	41	41339	19.684	ug/l	95
49) 1,4-Dioxane	7.665	88	17173	422.594	ug/l #	100
51) 4-Methyl-2-Pentanone	8.574	43	298485	101.435	ug/l	99
52) Toluene	8.720	92	76966	20.844	ug/l	93
53) t-1,3-Dichloropropene	8.976	75	44044	19.565	ug/l	99
54) cis-1,3-Dichloropropene	8.366	75	49286	19.911	ug/l	93
55) 1,1,2-Trichloroethane	9.153	97	32658	20.773	ug/l	92
56) Ethyl methacrylate	9.116	69	52285	20.549	ug/l	98
57) 1,3-Dichloropropane	9.305	76	55273	20.747	ug/l	100
58) 2-Chloroethyl Vinyl ether	8.238	63	111304	92.546	ug/l	95
59) 2-Hexanone	9.433	43	242536	104.141	ug/l	100
60) Dibromochloromethane	9.519	129	29391	19.824	ug/l	100
61) 1,2-Dibromoethane	9.610	107	34091	20.940	ug/l	100
64) Tetrachloroethene	9.269	164	24676	20.383	ug/l	96
65) Chlorobenzene	10.080	112	79458	20.493	ug/l	99
66) 1,1,1,2-Tetrachloroethane	10.165	131	28226	21.379	ug/l	98
67) Ethyl Benzene	10.195	91	150421	20.896	ug/l	98
68) m/p-Xylenes	10.299	106	111440	42.094	ug/l	97
69) o-Xylene	10.640	106	55837	21.298	ug/l	98
70) Styrene	10.653	104	90370	21.101	ug/l	99
71) Bromoform	10.799	173	20211	20.387	ug/l #	99
73) Isopropylbenzene	10.964	105	145700	21.497	ug/l	99
74) N-amyl acetate	10.842	43	76291	21.594	ug/l	97
75) 1,1,2,2-Tetrachloroethane	11.213	83	56703	21.909	ug/l	99
76) 1,2,3-Trichloropropane	11.238	75	58383	26.452	ug/l	92
77) Bromobenzene	11.195	156	32488	21.528	ug/l	97
78) n-propylbenzene	11.305	91	170314	20.761	ug/l	98
79) 2-Chlorotoluene	11.366	91	104989	20.707	ug/l	99
80) 1,3,5-Trimethylbenzene	11.451	105	126107	21.907	ug/l	96
81) trans-1,4-Dichloro-2-b...	11.018	75	13731	20.314	ug/l	99
82) 4-Chlorotoluene	11.451	91	116776	20.305	ug/l	100
83) tert-Butylbenzene	11.713	119	119943	21.825	ug/l	98
84) 1,2,4-Trimethylbenzene	11.750	105	124469	21.673	ug/l	99
85) sec-Butylbenzene	11.890	105	152918	21.435	ug/l	99
86) p-Isopropyltoluene	12.006	119	121708	21.345	ug/l	99
87) 1,3-Dichlorobenzene	11.969	146	61201	21.156	ug/l	99
88) 1,4-Dichlorobenzene	12.043	146	62463	20.906	ug/l	99
89) n-Butylbenzene	12.329	91	106832	19.399	ug/l	96
90) Hexachloroethane	12.536	117	19380	20.147	ug/l	97
91) 1,2-Dichlorobenzene	12.335	146	62232	21.760	ug/l	100
92) 1,2-Dibromo-3-Chloropr...	12.939	75	12215	19.260	ug/l	97
93) 1,2,4-Trichlorobenzene	13.585	180	33280	19.042	ug/l	99
94) Hexachlorobutadiene	13.725	225	15095	20.777	ug/l	98
95) Naphthalene	13.774	128	129012	20.052	ug/l	100
96) 1,2,3-Trichlorobenzene	13.957	180	35290	20.007	ug/l	98

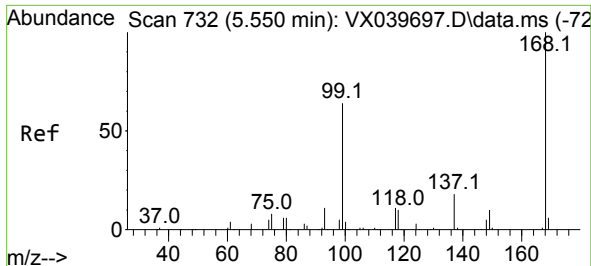
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Quant Title : SW846 8260
QLast Update : Thu Jan 11 03:51:26 2024
Response via : Initial Calibration

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

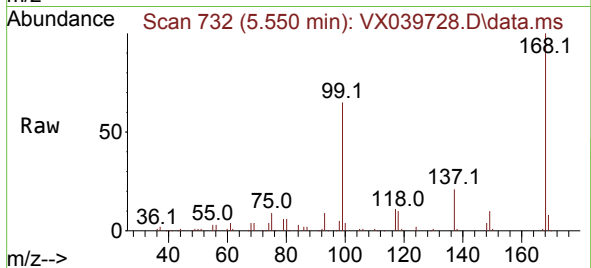


#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.550 min Scan# 71
Delta R.T. -0.000 min
Lab File: VX039728.D
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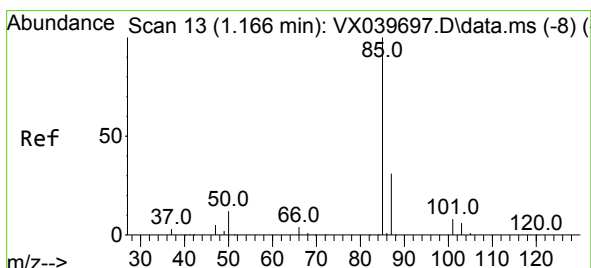
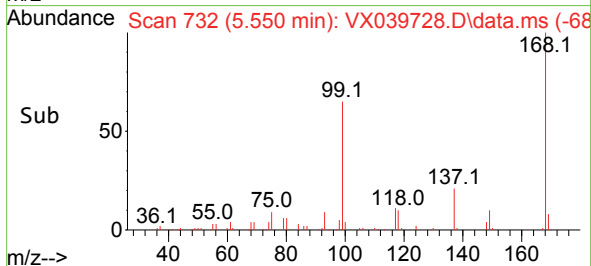
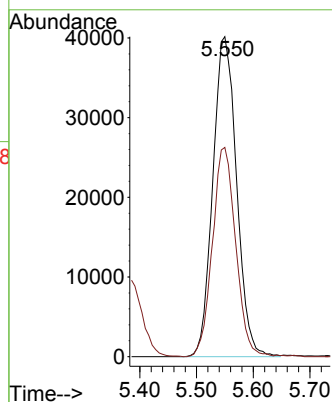
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MSVOA_X

ClientSampleId :

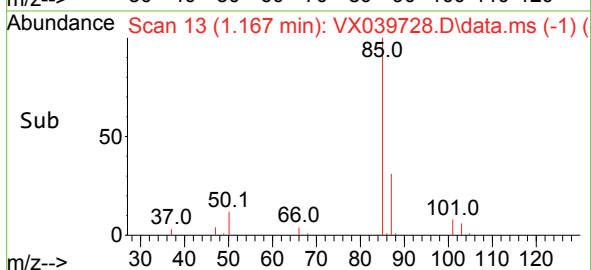
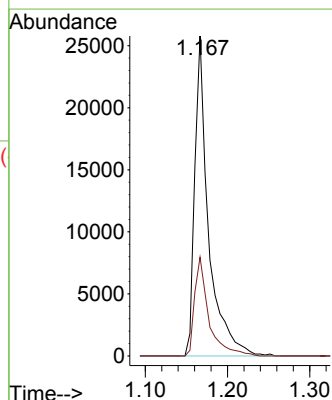
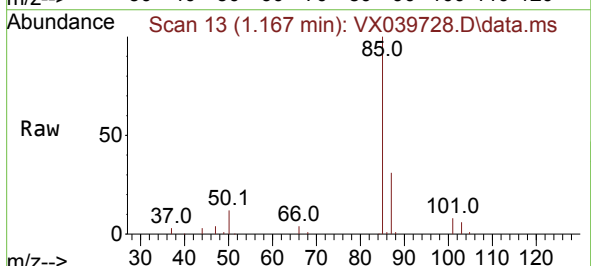


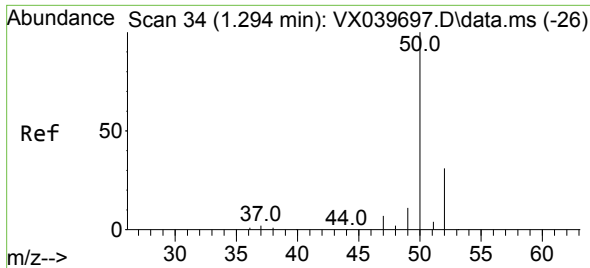
Tgt Ion:168 Resp: 116803
Ion Ratio Lower Upper
168 100
99 65.2 56.6 85.0



#2
Dichlorodifluoromethane
Concen: 19.810 ug/l
RT: 1.167 min Scan# 13
Delta R.T. 0.000 min
Lab File: VX039728.D
Acq: 12 Jan 2024 11:41

Tgt Ion: 85 Resp: 29938
Ion Ratio Lower Upper
85 100
87 30.8 16.7 50.1

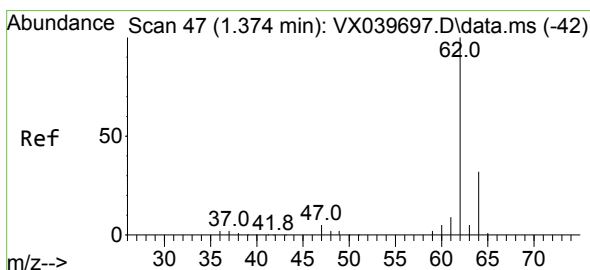
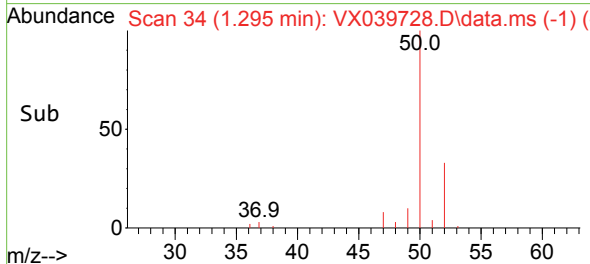
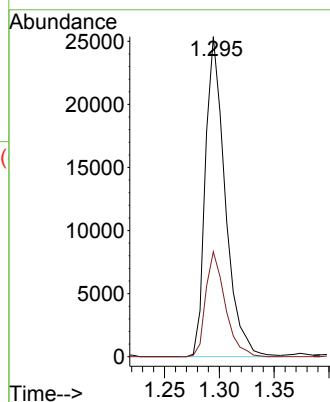
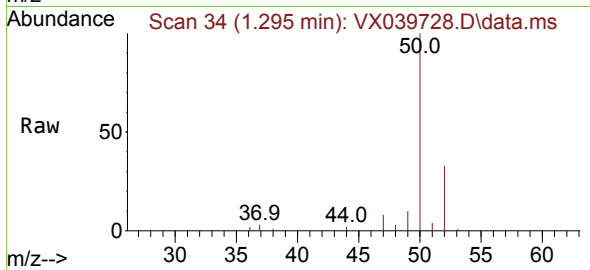




#3
Chloromethane
Concen: 18.479 ug/l
RT: 1.295 min Scan# 34
Delta R.T. 0.000 min
Lab File: VX039728.D
Acq: 12 Jan 2024 11:41

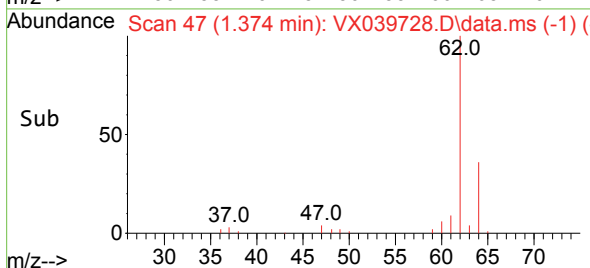
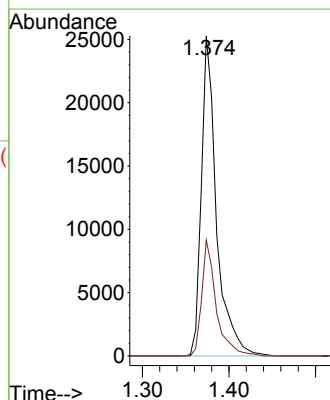
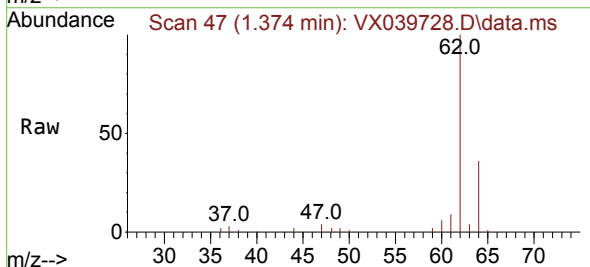
Instrument :
MSVOA_X
ClientSampleId :

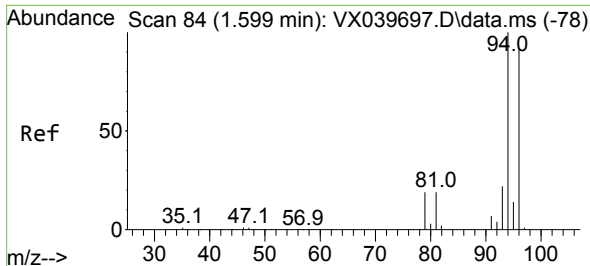
Tgt Ion: 50 Resp: 31893
Ion Ratio Lower Upper
50 100
52 32.8 25.5 38.3



#4
Vinyl Chloride
Concen: 18.823 ug/l
RT: 1.374 min Scan# 47
Delta R.T. 0.000 min
Lab File: VX039728.D
Acq: 12 Jan 2024 11:41

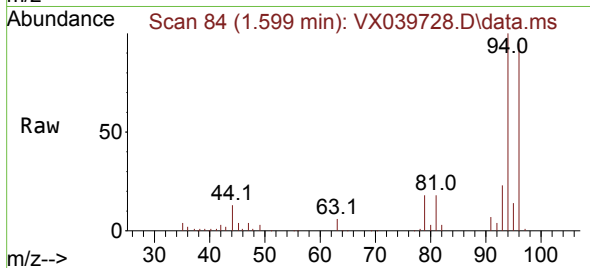
Tgt Ion: 62 Resp: 30659
Ion Ratio Lower Upper
62 100
64 36.2 25.4 38.0



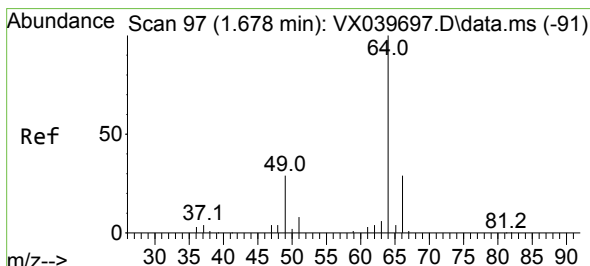
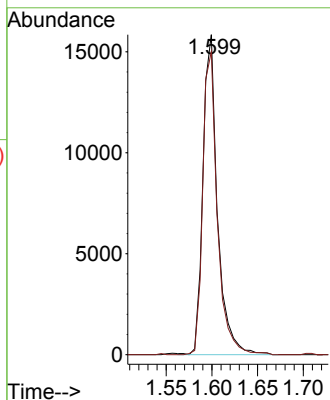
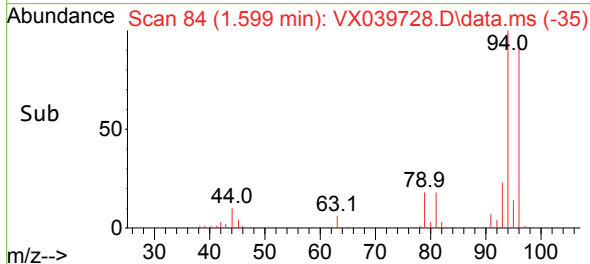


#5
 Bromomethane
 Concen: 18.800 ug/l
 RT: 1.599 min Scan# 84
 Delta R.T. 0.000 min
 Lab File: VX039728.D
 Acq: 12 Jan 2024 11:41

Instrument :
 MSVOA_X
 ClientSampleId :

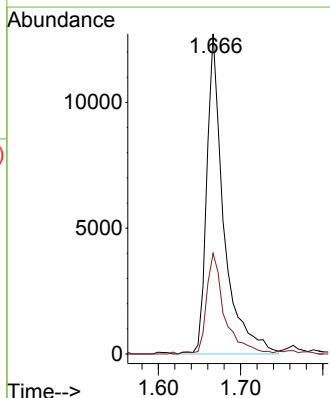
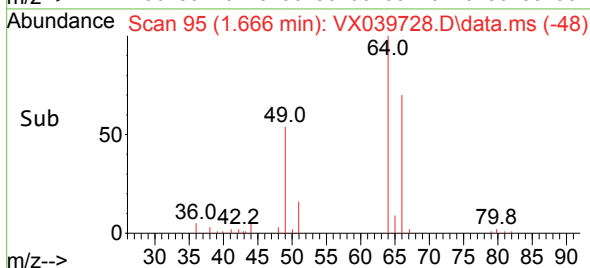
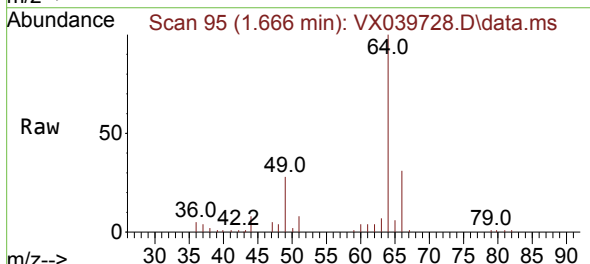


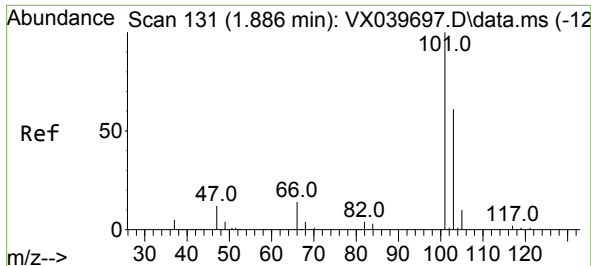
Tgt Ion: 94 Resp: 17472
 Ion Ratio Lower Upper
 94 100
 96 94.7 74.6 111.8



#6
 Chloroethane
 Concen: 19.765 ug/l
 RT: 1.666 min Scan# 95
 Delta R.T. -0.012 min
 Lab File: VX039728.D
 Acq: 12 Jan 2024 11:41

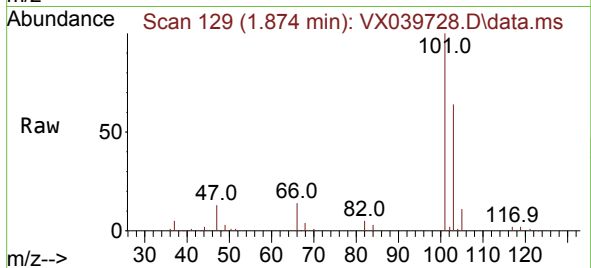
Tgt Ion: 64 Resp: 18301
 Ion Ratio Lower Upper
 64 100
 66 31.4 25.1 37.7



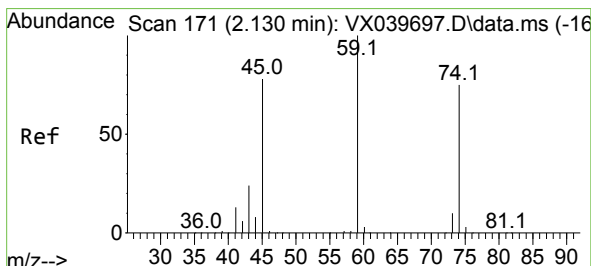
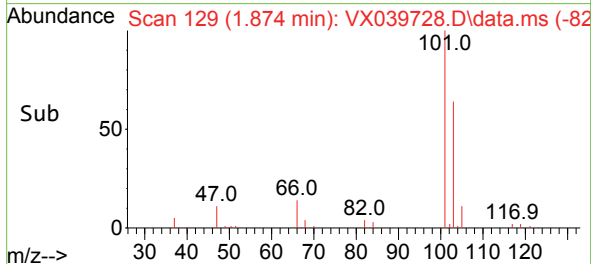
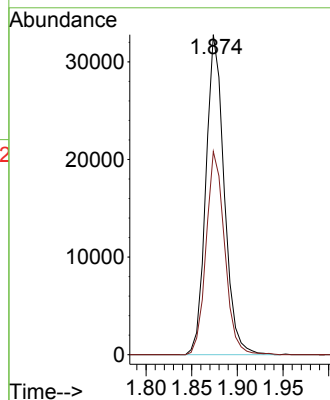


#7
 Trichlorofluoromethane
 Concen: 19.438 ug/l
 RT: 1.874 min Scan# 11
 Delta R.T. -0.012 min
 Lab File: VX039728.D
 Acq: 12 Jan 2024 11:41

Instrument :
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 ClientSampleId :

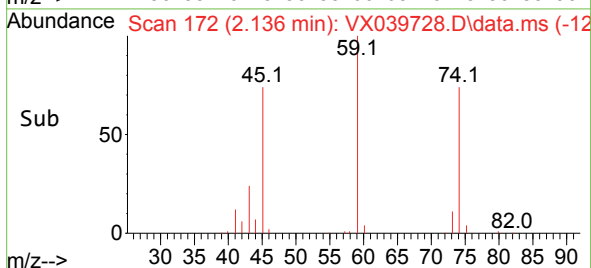
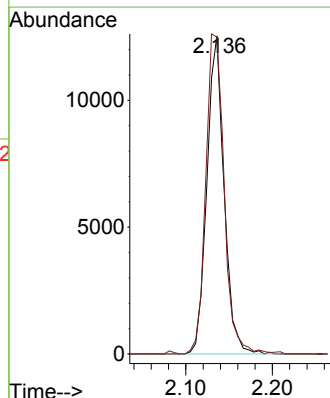
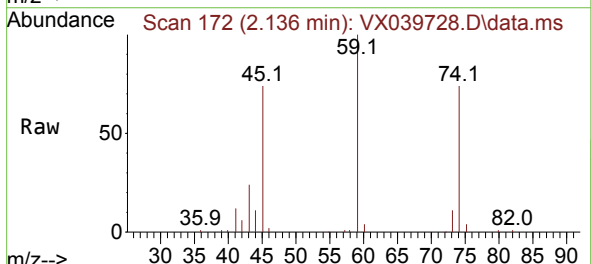


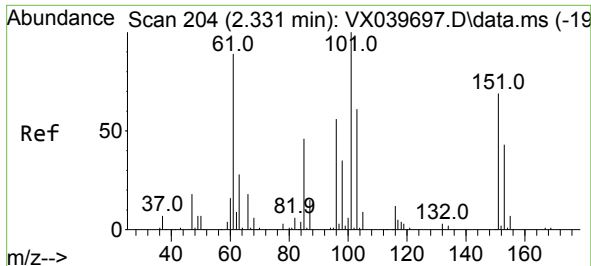
Tgt Ion:101 Resp: 45671
 Ion Ratio Lower Upper
 101 100
 103 63.5 51.4 77.2



#8
 Diethyl Ether
 Concen: 19.877 ug/l
 RT: 2.136 min Scan# 172
 Delta R.T. 0.006 min
 Lab File: VX039728.D
 Acq: 12 Jan 2024 11:41

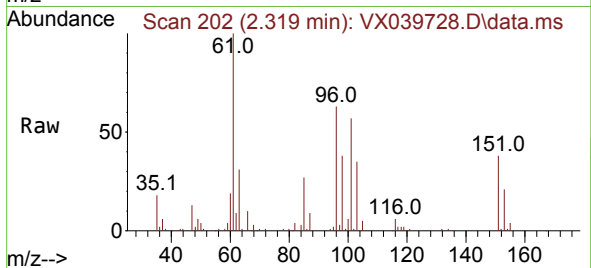
Tgt Ion: 74 Resp: 17259
 Ion Ratio Lower Upper
 74 100
 45 108.0 53.3 159.8



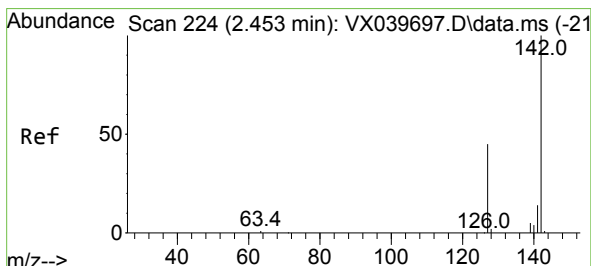
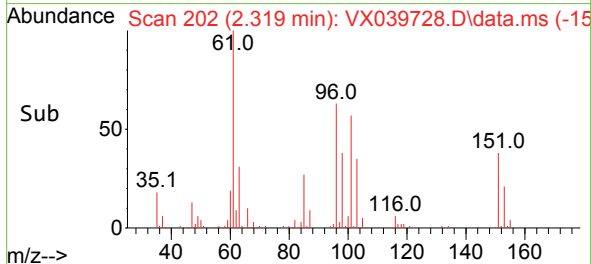
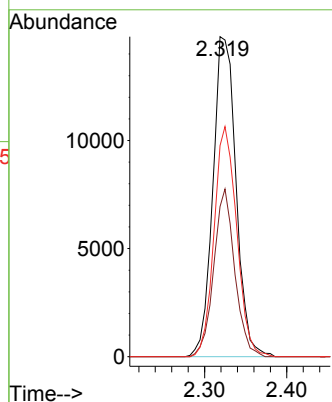


#9
1,1,2-Trichlorotrifluoroethane
Concen: 19.869 ug/l
RT: 2.319 min Scan# 204
Delta R.T. -0.012 min
Lab File: VX039728.D
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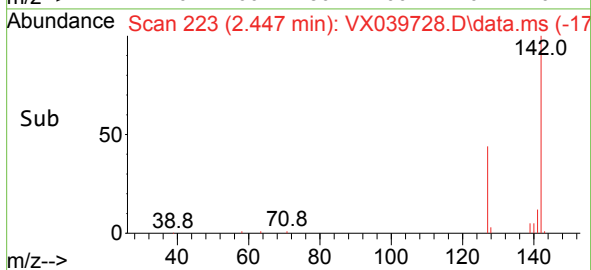
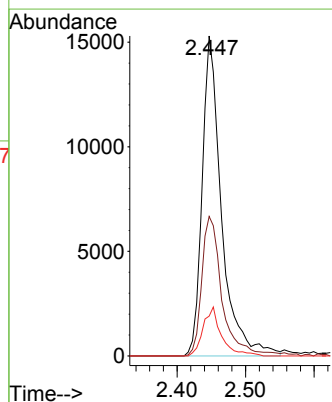
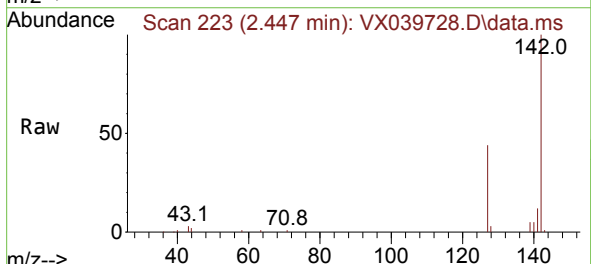


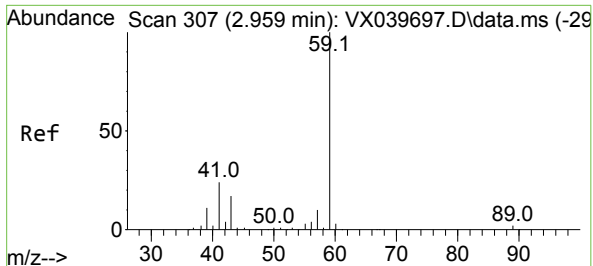
Tgt Ion:101 Resp: 28943
Ion Ratio Lower Upper
101 100
85 47.5 37.0 55.6
151 70.3 58.6 87.8



#10
Methyl Iodide
Concen: 19.573 ug/l
RT: 2.447 min Scan# 223
Delta R.T. -0.006 min
Lab File: VX039728.D
Acq: 12 Jan 2024 11:41

Tgt Ion:142 Resp: 30078
Ion Ratio Lower Upper
142 100
127 46.1 41.6 62.4
141 14.5 11.6 17.4





#11

Tert butyl alcohol

Concen: 89.314 ug/l

RT: 2.995 min Scan# 31

Delta R.T. 0.037 min

Lab File: VX039728.D

Acq: 12 Jan 2024 11:41

Instrument :

MSVOA_X

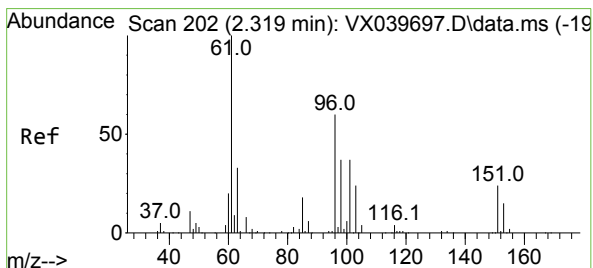
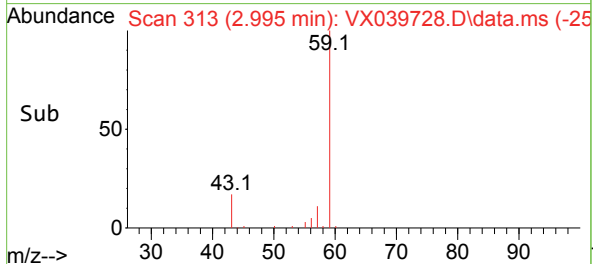
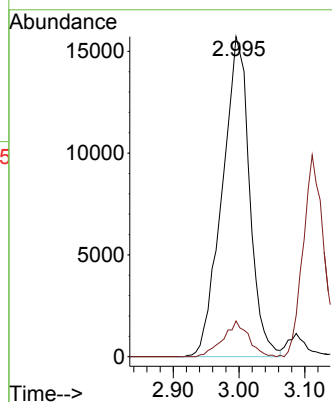
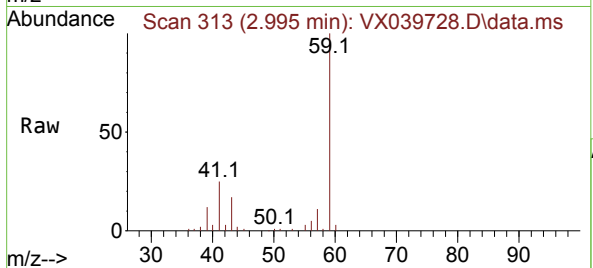
ClientSampleId :

Tgt Ion: 59 Resp: 45490

Ion Ratio Lower Upper

59 100

57 10.4 6.0 9.0#



#12

1,1-Dichloroethene

Concen: 19.516 ug/l

RT: 2.313 min Scan# 201

Delta R.T. -0.006 min

Lab File: VX039728.D

Acq: 12 Jan 2024 11:41

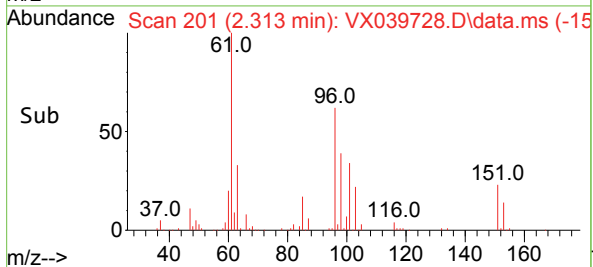
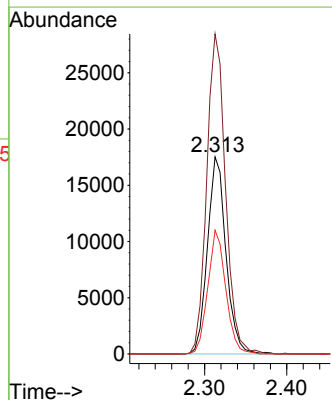
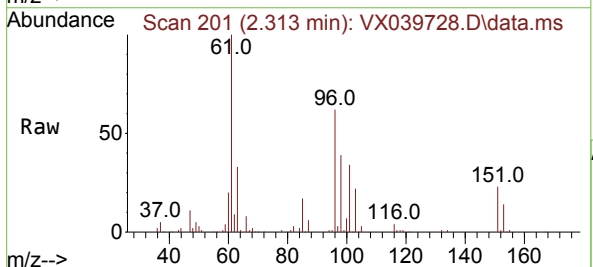
Tgt Ion: 96 Resp: 27436

Ion Ratio Lower Upper

96 100

61 162.3 144.6 216.8

98 62.7 50.4 75.6





#13

Acrolein

Concen: 99.863 ug/l

RT: 2.233 min Scan# 11

Delta R.T. 0.000 min

Lab File: VX039728.D

Acq: 12 Jan 2024 11:41

Instrument :

MSVOA_X

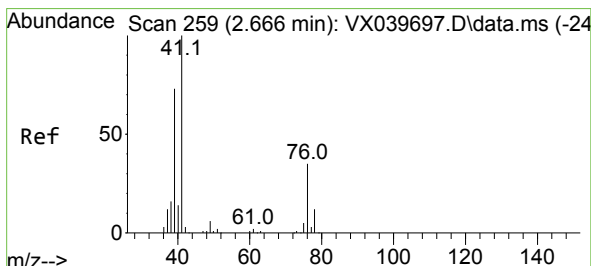
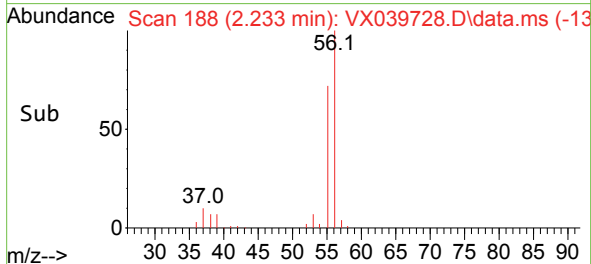
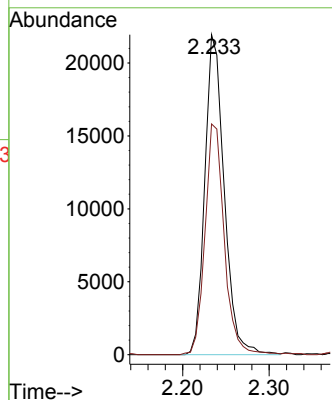
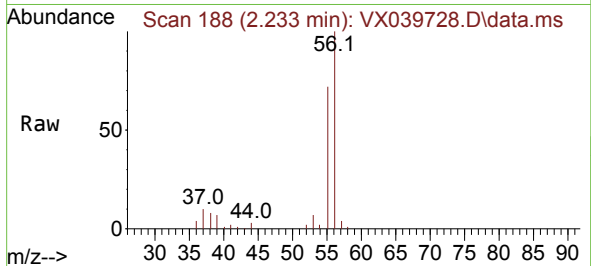
ClientSampleId :

Tgt Ion: 56 Resp: 34157

Ion Ratio Lower Upper

56 100

55 71.6 57.1 85.7



#14

Allyl chloride

Concen: 18.435 ug/l

RT: 2.660 min Scan# 258

Delta R.T. -0.006 min

Lab File: VX039728.D

Acq: 12 Jan 2024 11:41

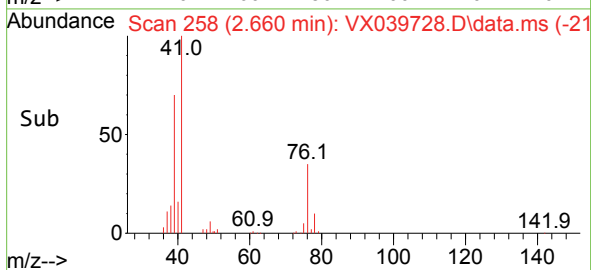
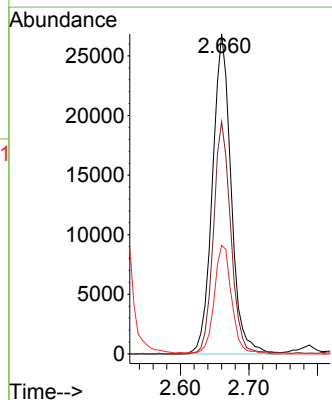
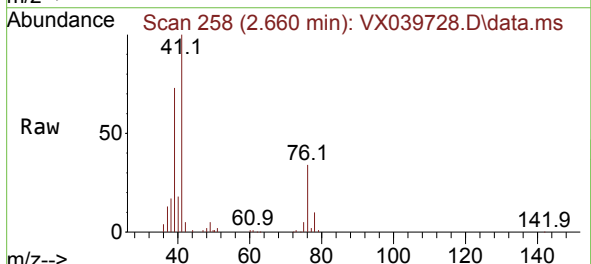
Tgt Ion: 41 Resp: 51008

Ion Ratio Lower Upper

41 100

39 67.6 55.8 83.6

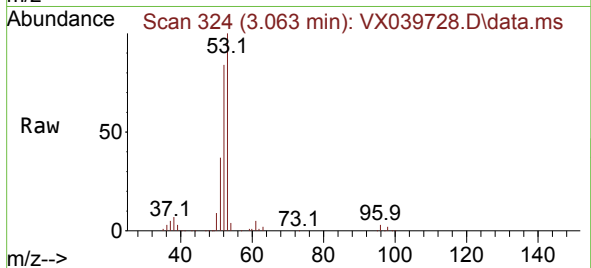
76 31.5 24.3 36.5



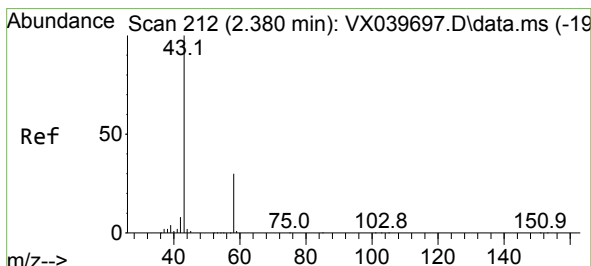
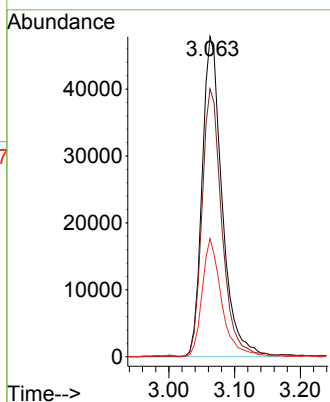
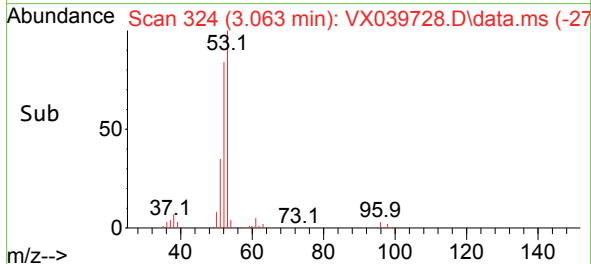


#15
Acrylonitrile
Concen: 96.401 ug/l
RT: 3.063 min Scan# 31
Delta R.T. 0.000 min
Lab File: VX039728.D
Acq: 12 Jan 2024 11:41

Instrument :
MSVOA_X
ClientSampleId :

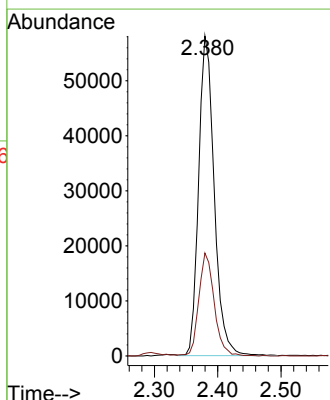
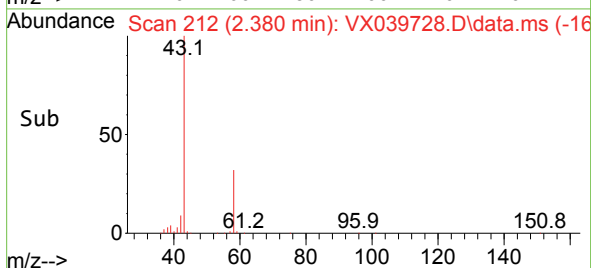
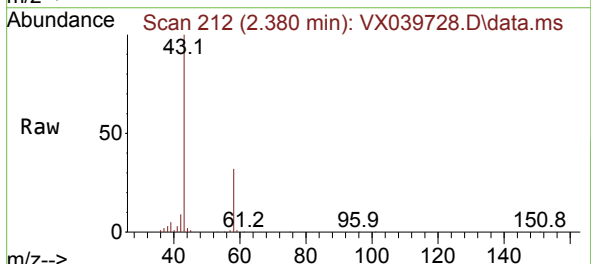


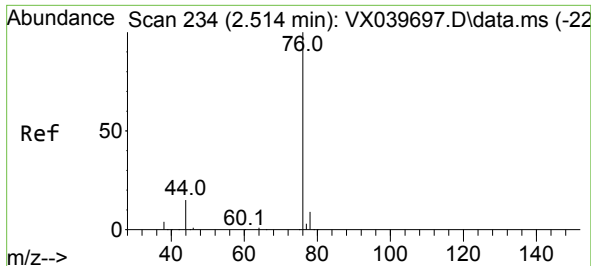
Tgt Ion: 53 Resp: 101422
Ion Ratio Lower Upper
53 100
52 83.5 66.0 99.0
51 36.0 29.8 44.6



#16
Acetone
Concen: 90.576 ug/l
RT: 2.380 min Scan# 212
Delta R.T. 0.000 min
Lab File: VX039728.D
Acq: 12 Jan 2024 11:41

Tgt Ion: 43 Resp: 99669
Ion Ratio Lower Upper
43 100
58 32.2 21.9 32.9

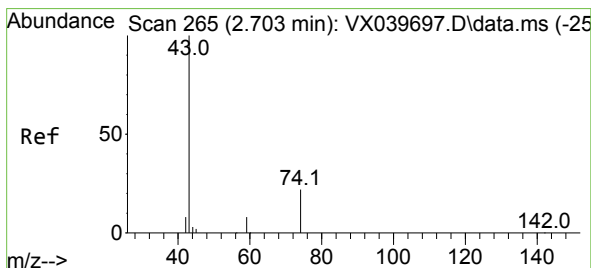
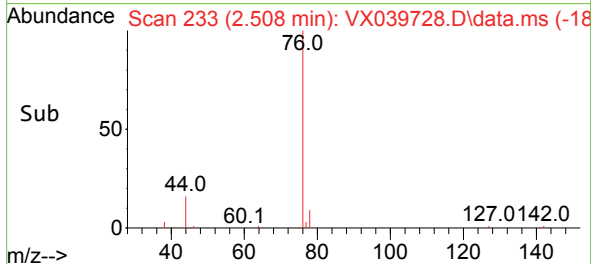
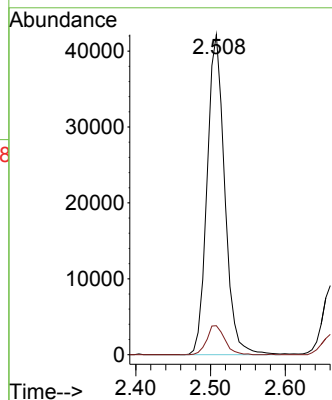
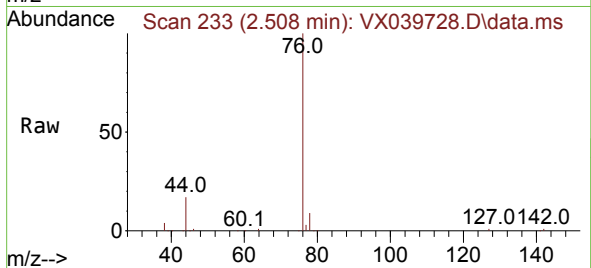




#17
Carbon Disulfide
Concen: 17.087 ug/l
RT: 2.508 min Scan# 21
Delta R.T. -0.006 min
Lab File: VX039728.D
Acq: 12 Jan 2024 11:41

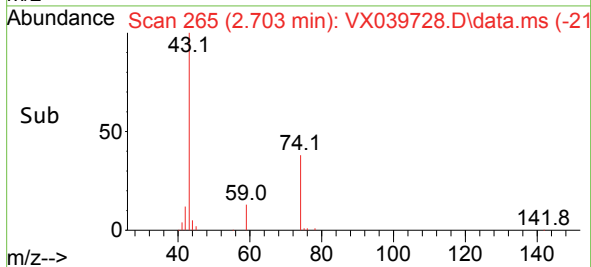
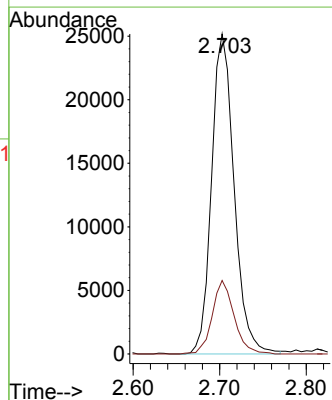
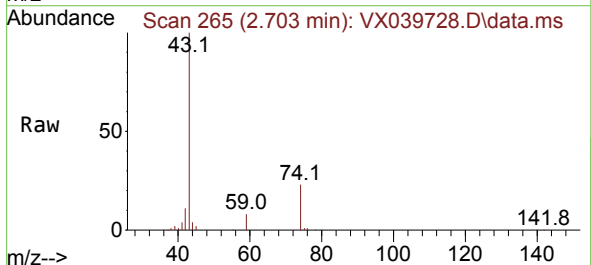
Instrument :
MSVOA_X
ClientSampleId :

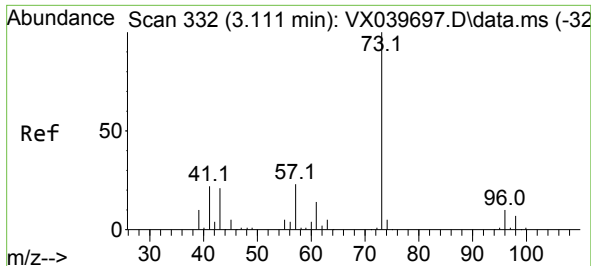
Tgt Ion: 76 Resp: 69040
Ion Ratio Lower Upper
76 100
78 9.1 7.0 10.6



#18
Methyl Acetate
Concen: 19.789 ug/l
RT: 2.703 min Scan# 265
Delta R.T. 0.000 min
Lab File: VX039728.D
Acq: 12 Jan 2024 11:41

Tgt Ion: 43 Resp: 45557
Ion Ratio Lower Upper
43 100
74 22.3 17.8 26.8

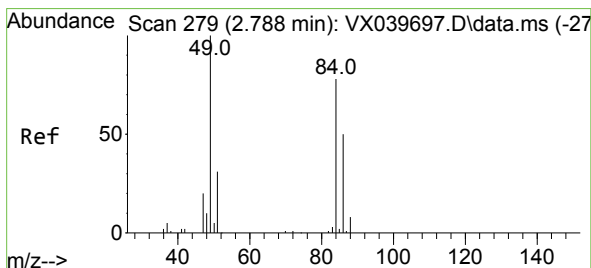
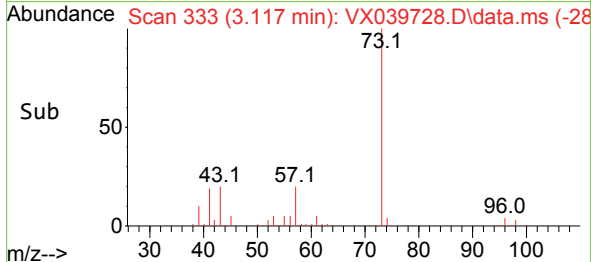
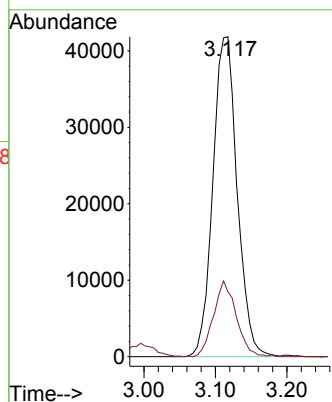
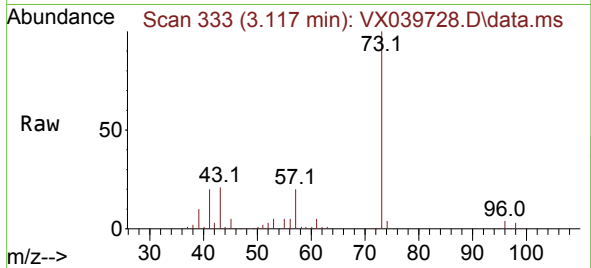




#19
Methyl tert-butyl Ether
Concen: 19.792 ug/l
RT: 3.117 min Scan# 311
Delta R.T. 0.006 min
Lab File: VX039728.D
Acq: 12 Jan 2024 11:41

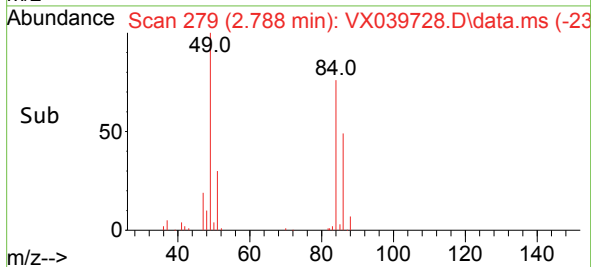
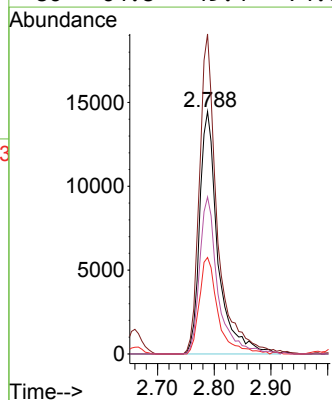
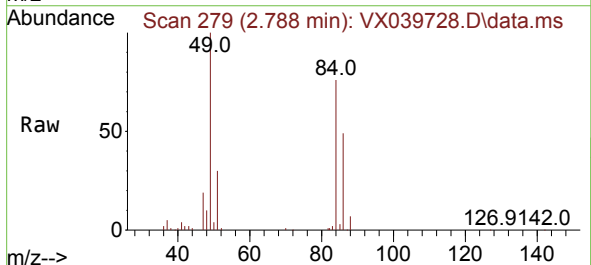
Instrument :
MSVOA_X
ClientSampleId :

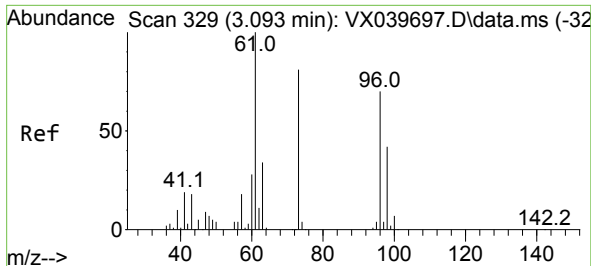
Tgt Ion: 73 Resp: 98781
Ion Ratio Lower Upper
73 100
57 20.3 17.3 25.9



#20
Methylene Chloride
Concen: 19.499 ug/l
RT: 2.788 min Scan# 279
Delta R.T. 0.000 min
Lab File: VX039728.D
Acq: 12 Jan 2024 11:41

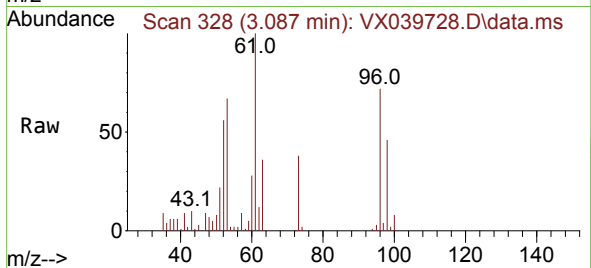
Tgt Ion: 84 Resp: 32455
Ion Ratio Lower Upper
84 100
49 132.0 103.6 155.4
51 39.8 33.8 50.6
86 64.8 49.4 74.0



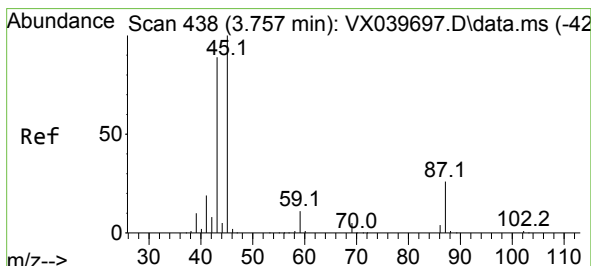
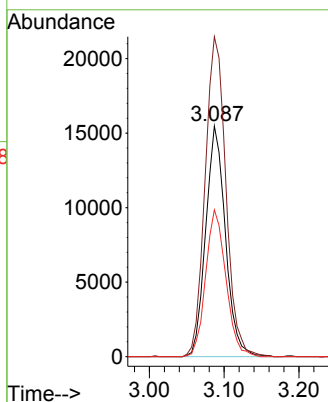
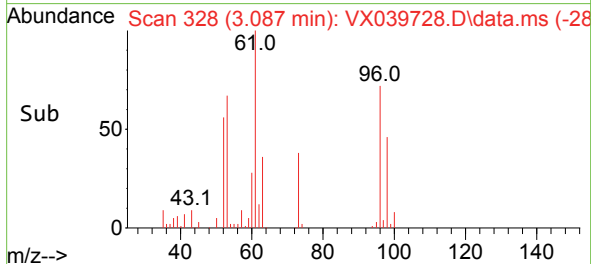


#21
trans-1,2-Dichloroethene
Concen: 19.257 ug/l
RT: 3.087 min Scan# 31
Delta R.T. -0.006 min
Lab File: VX039728.D
Acq: 12 Jan 2024 11:41

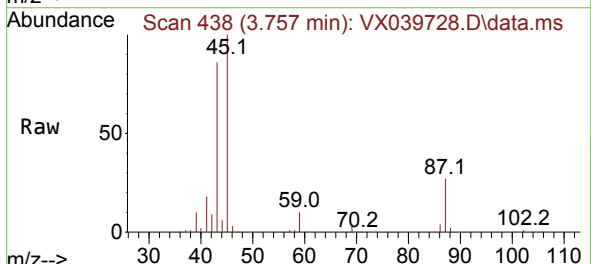
Instrument :
MSVOA_X
ClientSampleId :



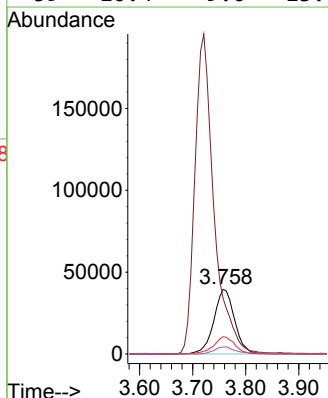
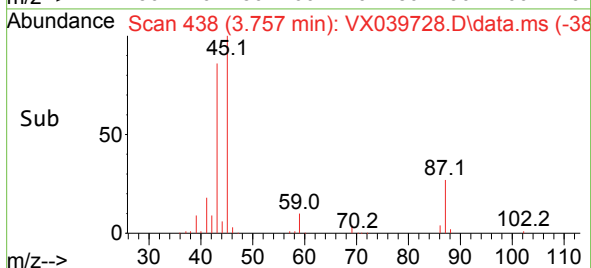
Tgt Ion: 96 Resp: 28489
Ion Ratio Lower Upper
96 100
61 138.6 119.2 178.8
98 63.7 48.7 73.1

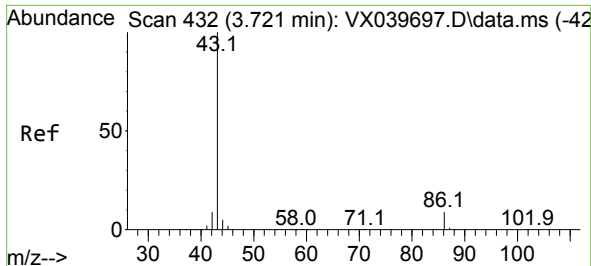


#22
Diisopropyl ether
Concen: 20.316 ug/l
RT: 3.757 min Scan# 438
Delta R.T. 0.000 min
Lab File: VX039728.D
Acq: 12 Jan 2024 11:41



Tgt Ion: 45 Resp: 107272
Ion Ratio Lower Upper
45 100
43 85.1 69.7 104.5
87 26.8 20.8 31.2
59 10.4 9.0 13.4

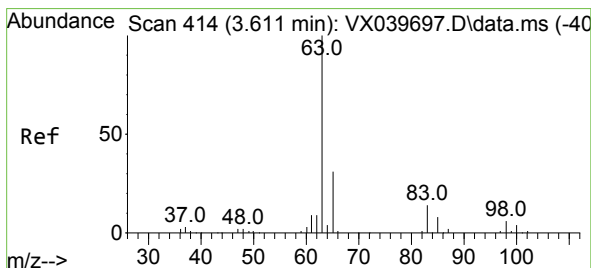
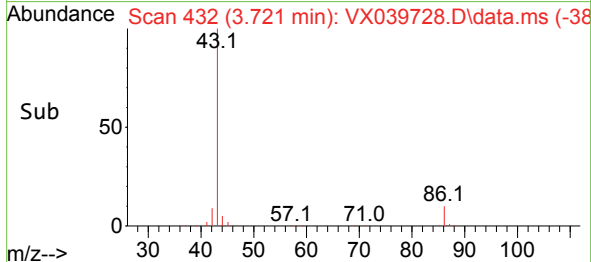
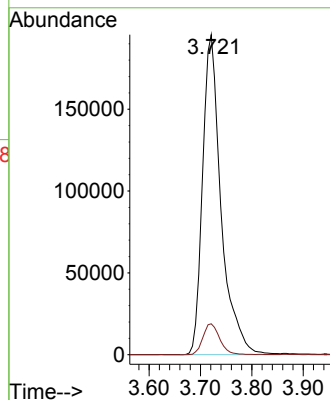
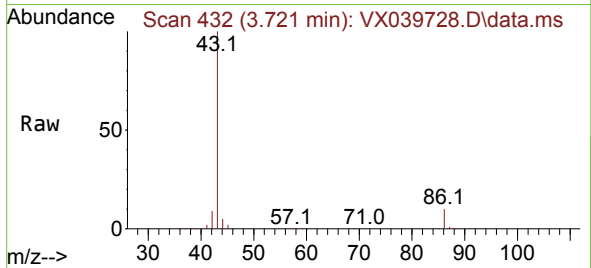




#23
 Vinyl Acetate
 Concen: 99.678 ug/l
 RT: 3.721 min Scan# 41
 Delta R.T. 0.000 min
 Lab File: VX039728.D
 Acq: 12 Jan 2024 11:41

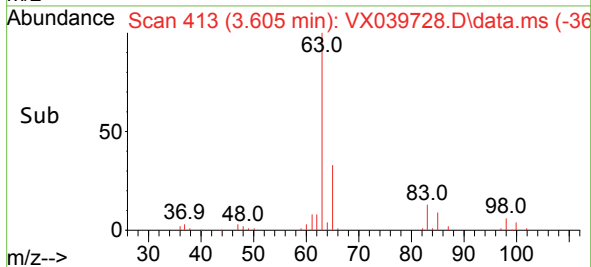
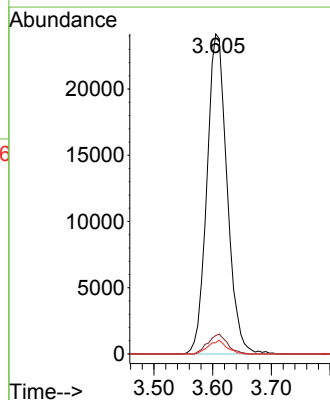
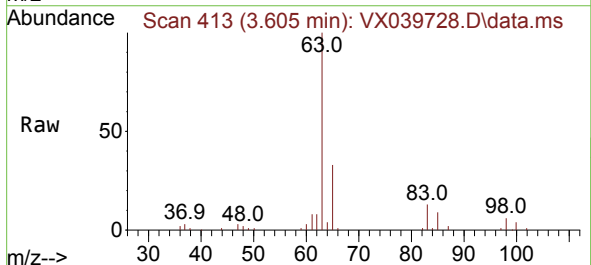
Instrument :
 MSVOA_X
 ClientSampleId :

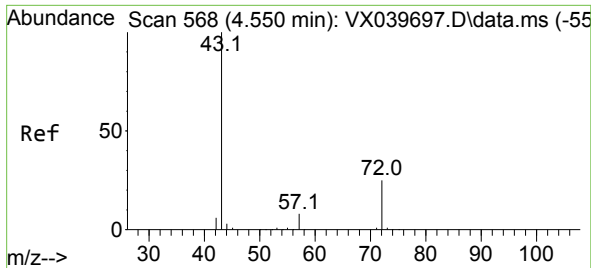
Tgt Ion: 43 Resp: 489247
 Ion Ratio Lower Upper
 43 100
 86 9.7 7.8 11.8



#24
 1,1-Dichloroethane
 Concen: 19.835 ug/l
 RT: 3.605 min Scan# 413
 Delta R.T. -0.006 min
 Lab File: VX039728.D
 Acq: 12 Jan 2024 11:41

Tgt Ion: 63 Resp: 57619
 Ion Ratio Lower Upper
 63 100
 98 5.7 3.3 9.8
 100 3.5 2.1 6.5

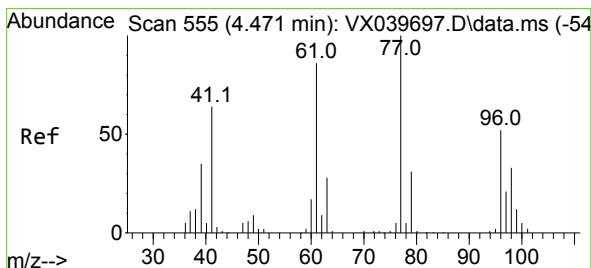
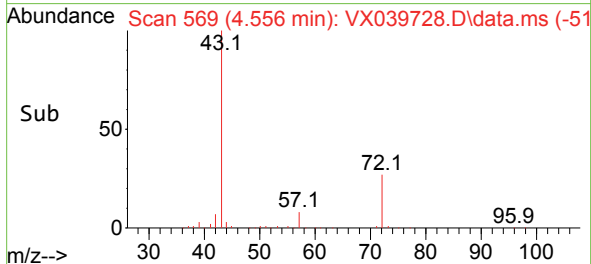
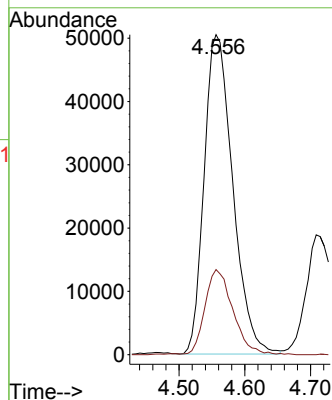
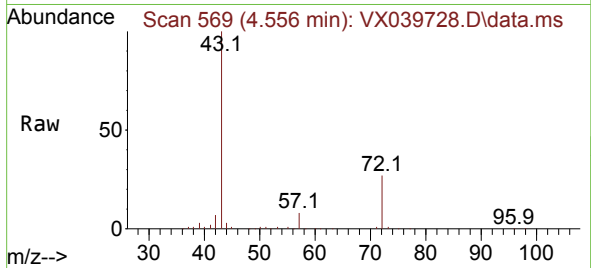




#25
2-Butanone
Concen: 96.521 ug/l
RT: 4.556 min Scan# 569
Delta R.T. 0.006 min
Lab File: VX039728.D
Acq: 12 Jan 2024 11:41

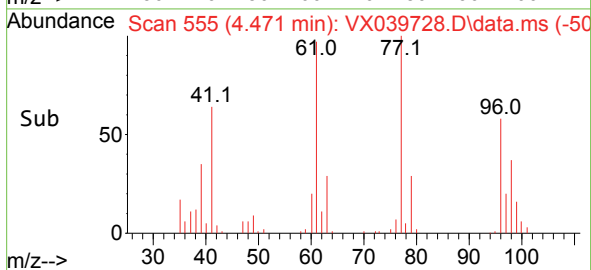
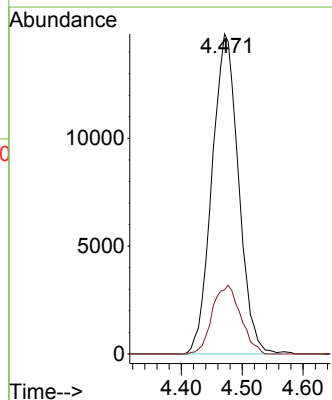
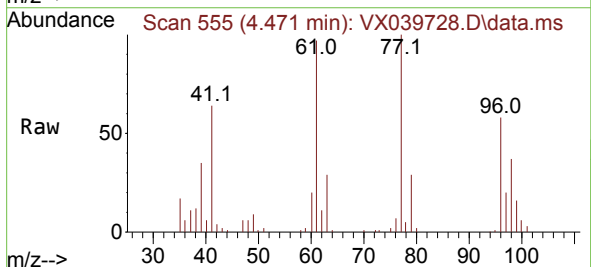
Instrument :
MSVOA_X
ClientSampleId :

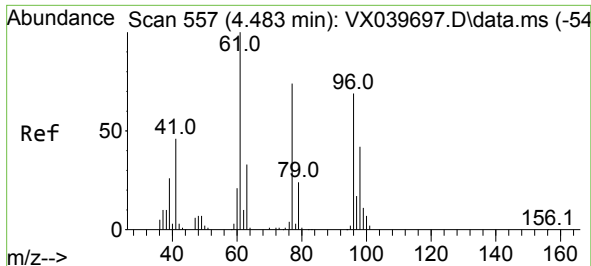
Tgt Ion: 43 Resp: 152632
Ion Ratio Lower Upper
43 100
72 26.5 19.4 29.2



#26
2,2-Dichloropropane
Concen: 19.302 ug/l
RT: 4.471 min Scan# 555
Delta R.T. 0.000 min
Lab File: VX039728.D
Acq: 12 Jan 2024 11:41

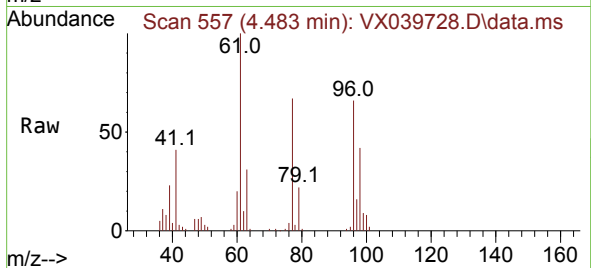
Tgt Ion: 77 Resp: 45000
Ion Ratio Lower Upper
77 100
97 22.9 10.8 32.3





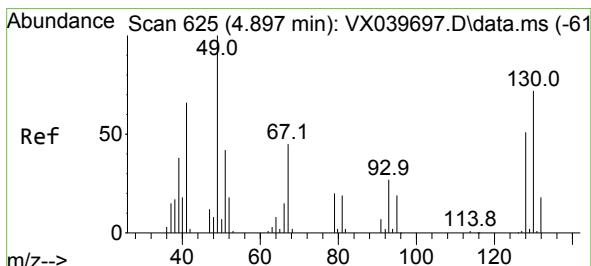
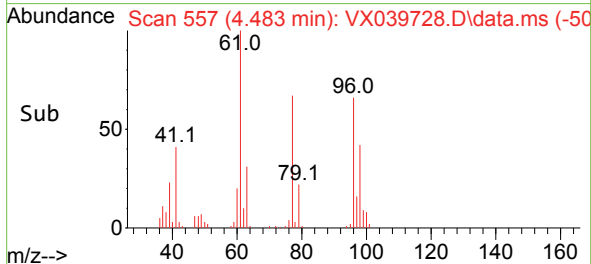
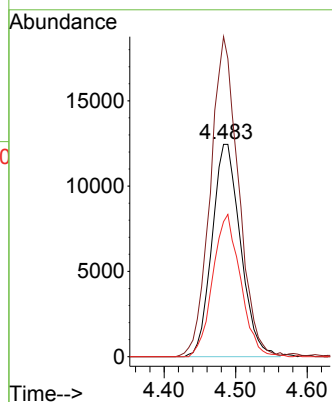
#27
 cis-1,2-Dichloroethene
 Concen: 20.273 ug/l
 RT: 4.483 min Scan# 51
 Delta R.T. 0.000 min
 Lab File: VX039728.D
 Acq: 12 Jan 2024 11:41

Instrument :
 MSVOA_X
 ClientSampleId :



Tgt Ion: 96 Resp: 34399

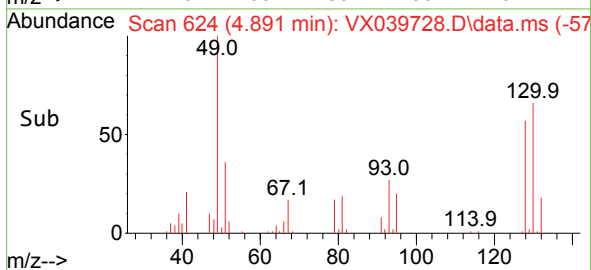
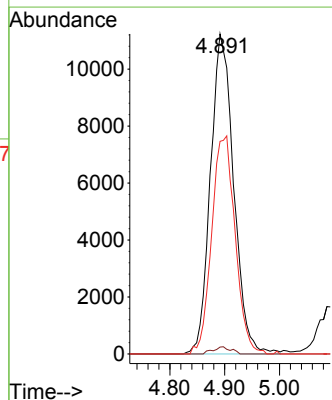
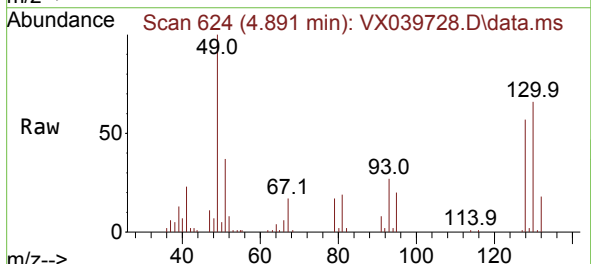
Ion	Ratio	Lower	Upper
96	100		
61	149.3	0.0	312.2
98	65.2	0.0	129.0

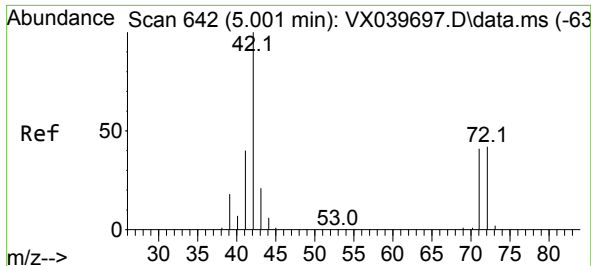


#28
 Bromochloromethane
 Concen: 25.107 ug/l
 RT: 4.891 min Scan# 624
 Delta R.T. -0.006 min
 Lab File: VX039728.D
 Acq: 12 Jan 2024 11:41

Tgt Ion: 49 Resp: 33059

Ion	Ratio	Lower	Upper
49	100		
129	1.7	0.0	3.8
130	68.9	57.5	86.3





#29

Tetrahydrofuran

Concen: 96.189 ug/l

RT: 5.001 min Scan# 642

Delta R.T. 0.000 min

Lab File: VX039728.D

Acq: 12 Jan 2024 11:41

Instrument :

MSVOA_X

ClientSampleId :

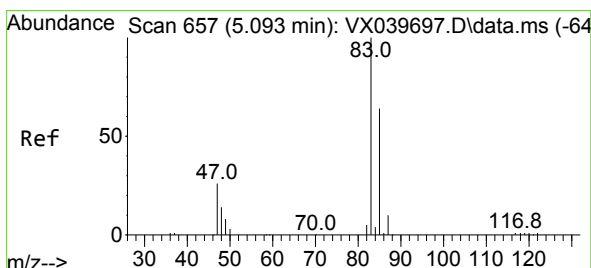
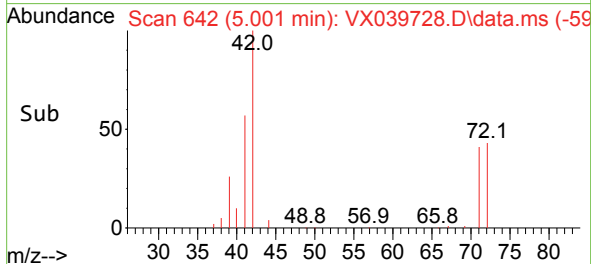
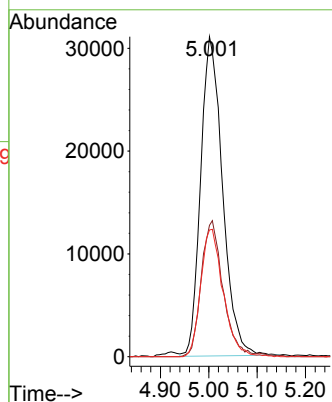
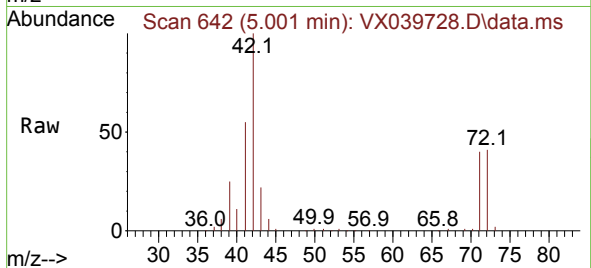
Tgt Ion: 42 Resp: 97903

Ion Ratio Lower Upper

42 100

72 42.2 34.2 51.4

71 40.8 32.2 48.2



#30

Chloroform

Concen: 20.166 ug/l

RT: 5.093 min Scan# 657

Delta R.T. 0.000 min

Lab File: VX039728.D

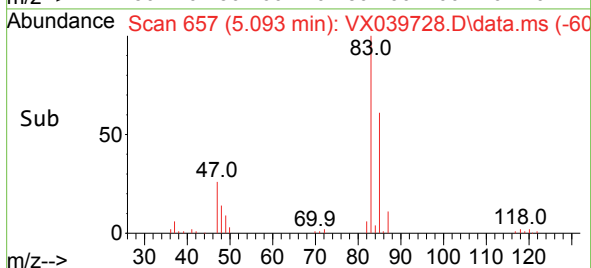
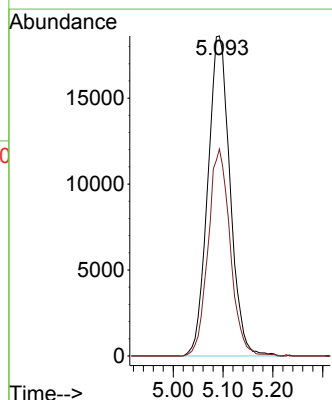
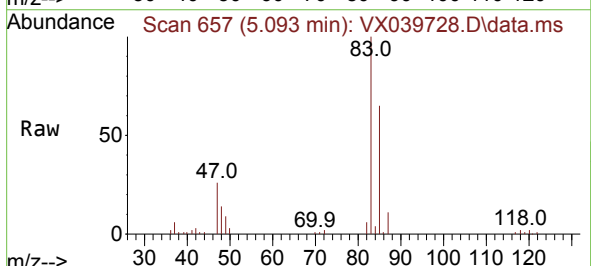
Acq: 12 Jan 2024 11:41

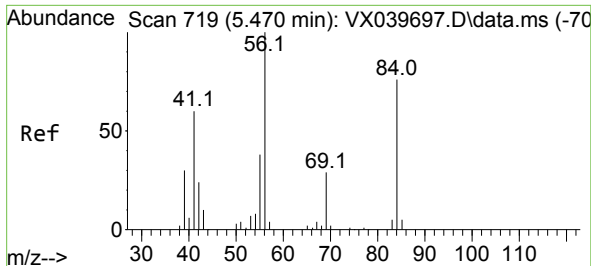
Tgt Ion: 83 Resp: 57829

Ion Ratio Lower Upper

83 100

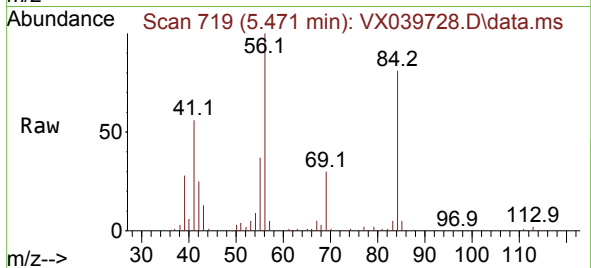
85 64.7 50.3 75.5



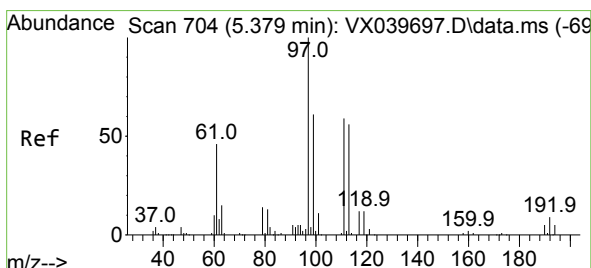
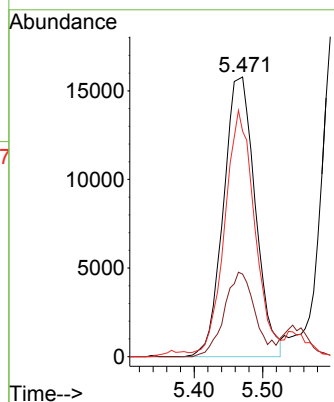
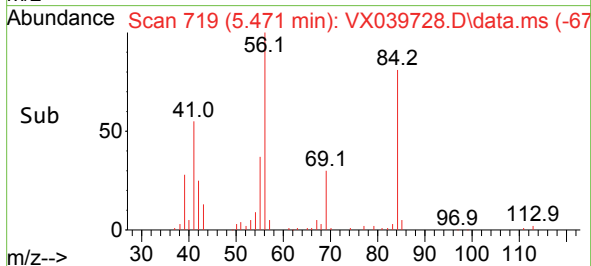


#31
Cyclohexane
Concen: 19.730 ug/l
RT: 5.471 min Scan# 719
Delta R.T. 0.000 min
Lab File: VX039728.D
Acq: 12 Jan 2024 11:41

Instrument :
MSVOA_X
ClientSampleId :

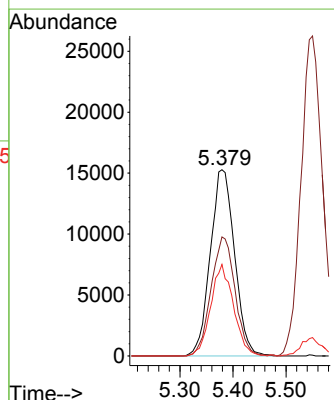
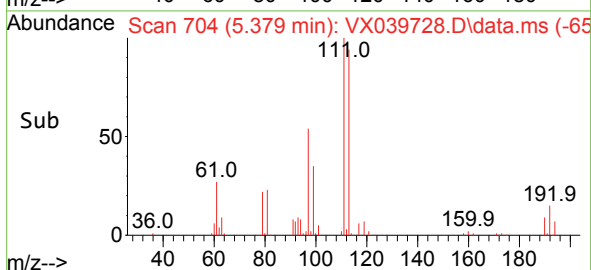
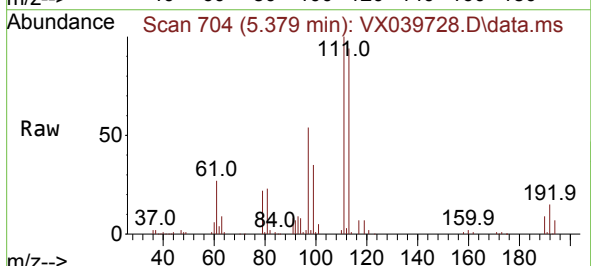


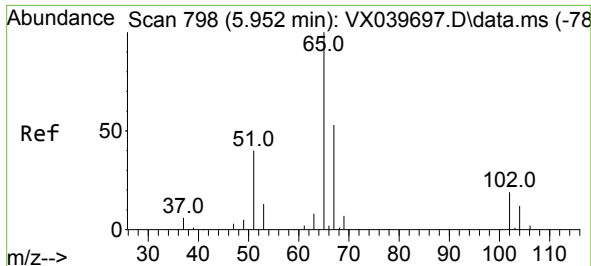
Tgt Ion:	56	Resp:	50948
Ion	Ratio	Lower	Upper
56	100		
69	29.5	23.4	35.2
84	78.9	65.9	98.9



#32
1,1,1-Trichloroethane
Concen: 19.779 ug/l
RT: 5.379 min Scan# 704
Delta R.T. 0.000 min
Lab File: VX039728.D
Acq: 12 Jan 2024 11:41

Tgt Ion:	97	Resp:	48557
Ion	Ratio	Lower	Upper
97	100		
99	63.2	51.1	76.7
61	46.0	36.4	54.6





#33

1,2-Dichloroethane-d4

Concen: 52.947 ug/l

RT: 5.952 min Scan# 798

Delta R.T. 0.000 min

Lab File: VX039728.D

Acq: 12 Jan 2024 11:41

Instrument :

MSVOA_X

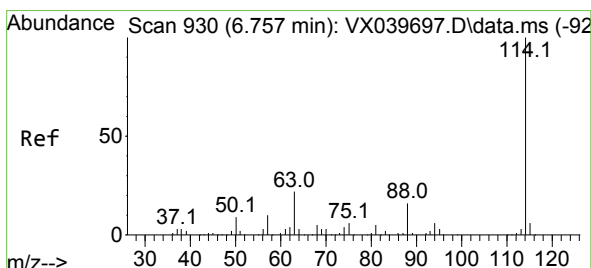
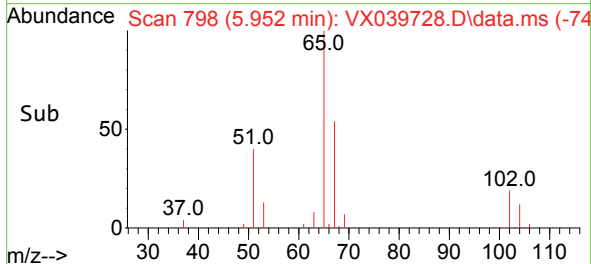
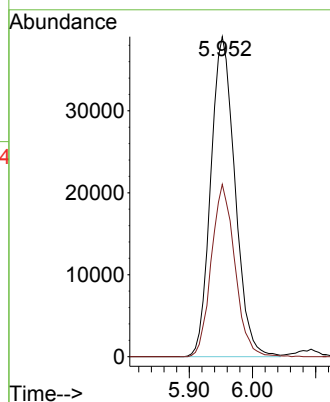
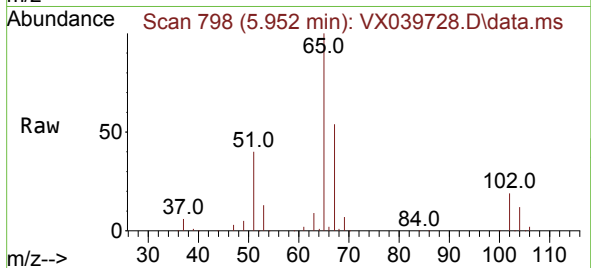
ClientSampleId :

Tgt Ion: 65 Resp: 103598

Ion Ratio Lower Upper

65 100

67 52.4 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: VX039728.D

Acq: 12 Jan 2024 11:41

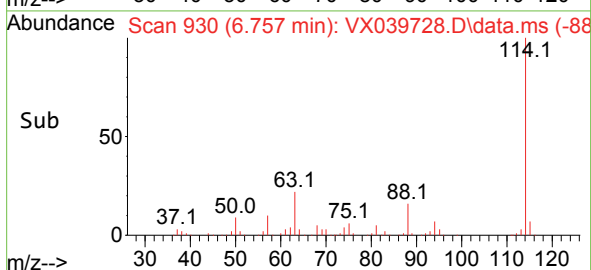
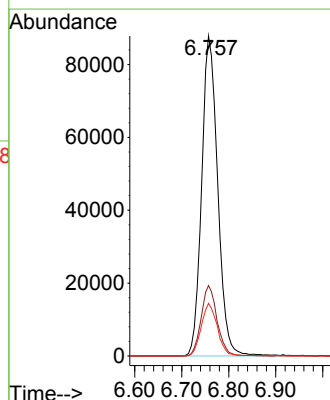
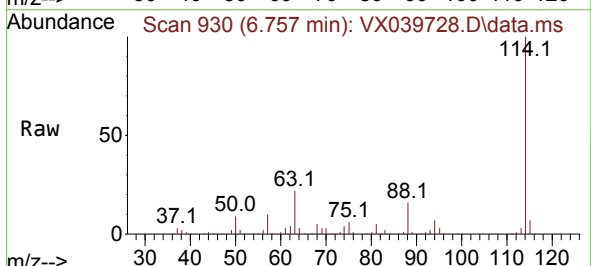
Tgt Ion: 114 Resp: 208244

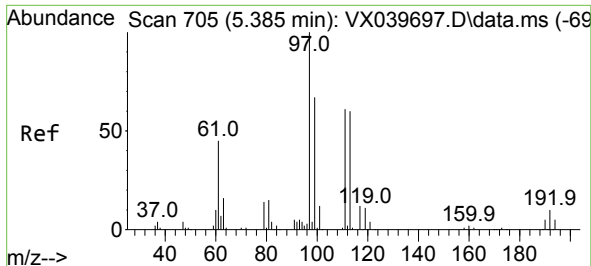
Ion Ratio Lower Upper

114 100

63 22.0 0.0 45.0

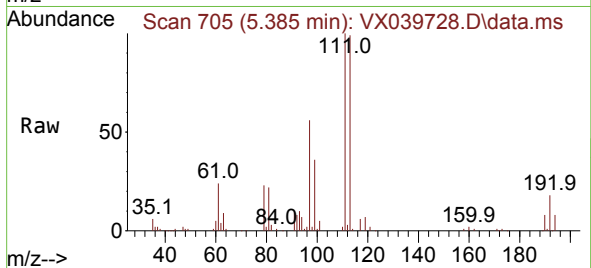
88 16.4 0.0 36.6



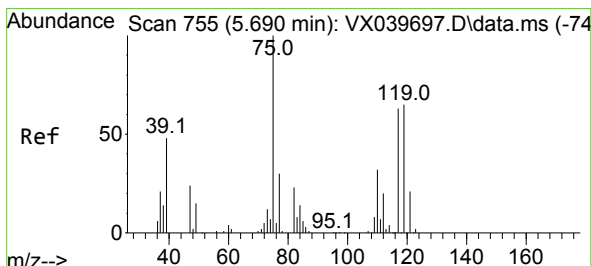
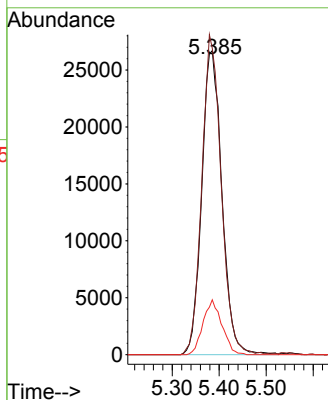
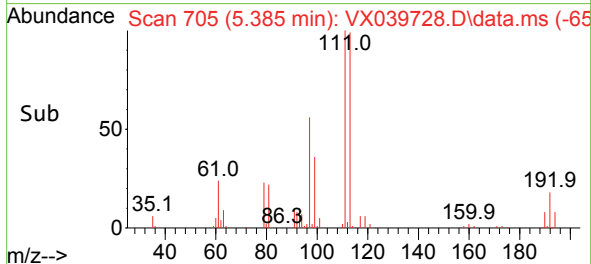


#35
Dibromofluoromethane
Concen: 56.798 ug/l
RT: 5.385 min Scan# 705
Delta R.T. 0.000 min
Lab File: VX039728.D
Acq: 12 Jan 2024 11:41

Instrument :
MSVOA_X
ClientSampleId :

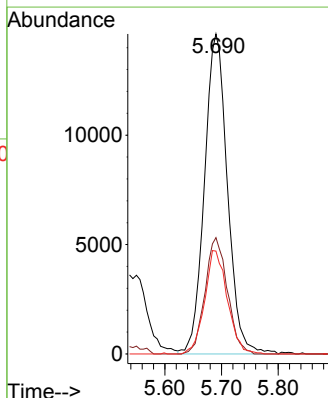
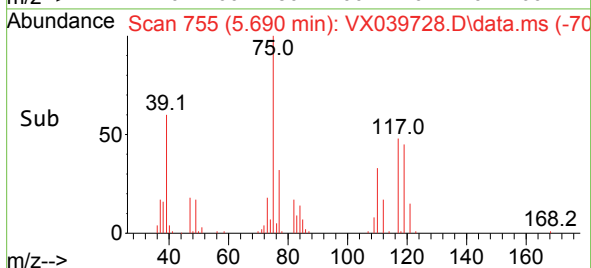
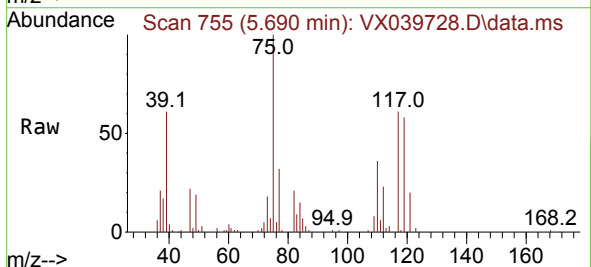


Tgt Ion:113 Resp: 79665
Ion Ratio Lower Upper
113 100
111 101.0 82.9 124.3
192 16.9 13.3 19.9



#36
1,1-Dichloropropene
Concen: 18.855 ug/l
RT: 5.690 min Scan# 755
Delta R.T. 0.000 min
Lab File: VX039728.D
Acq: 12 Jan 2024 11:41

Tgt Ion: 75 Resp: 41164
Ion Ratio Lower Upper
75 100
110 35.3 17.0 50.9
77 31.9 24.7 37.1





#37

Ethyl Acetate

Concen: 19.108 ug/l

RT: 4.709 min Scan# 594

Delta R.T. 0.000 min

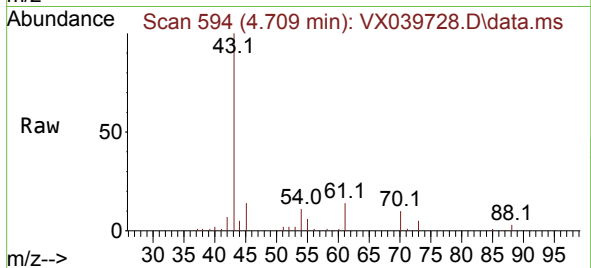
Lab File: VX039728.D

Acq: 12 Jan 2024 11:41

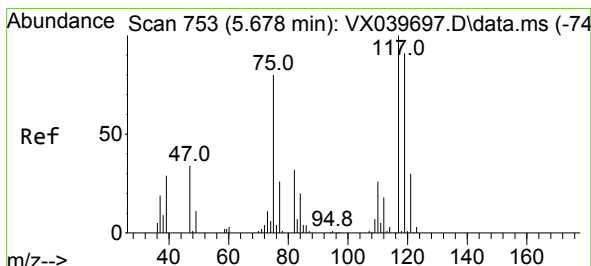
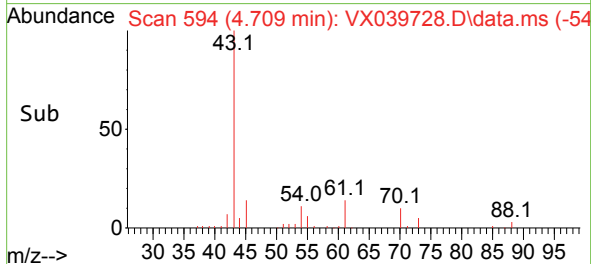
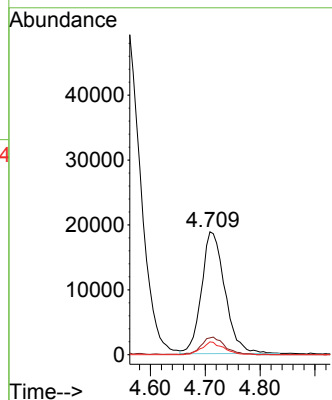
Instrument :

MSVOA_X

ClientSampleId :



Tgt Ion:	43	Resp:	55654
Ion	Ratio	Lower	Upper
43	100		
61	14.4	10.6	16.0
70	9.8	8.3	12.5



#38

Carbon Tetrachloride

Concen: 18.694 ug/l

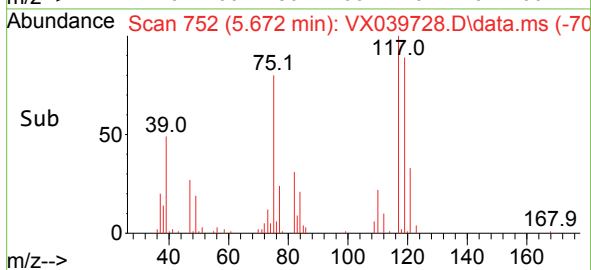
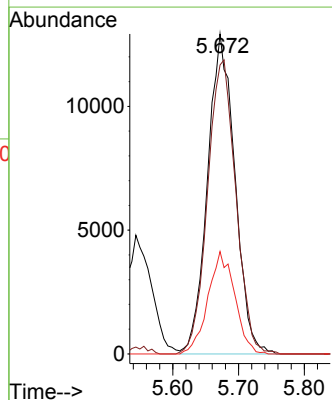
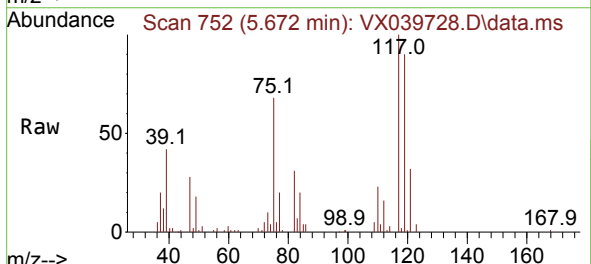
RT: 5.672 min Scan# 752

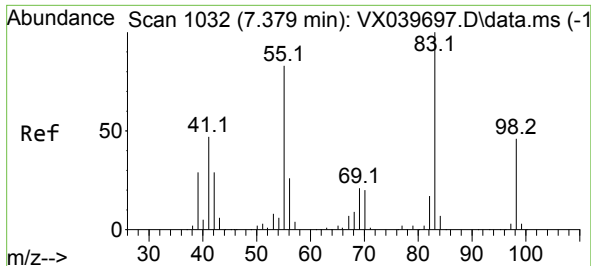
Delta R.T. -0.006 min

Lab File: VX039728.D

Acq: 12 Jan 2024 11:41

Tgt Ion:	117	Resp:	37380
Ion	Ratio	Lower	Upper
117	100		
119	90.3	78.2	117.2
121	32.0	24.4	36.6





#39

Methylcyclohexane

Concen: 19.512 ug/l

RT: 7.379 min Scan# 1032

Delta R.T. 0.000 min

Lab File: VX039728.D

Acq: 12 Jan 2024 11:41

Instrument :

MSVOA_X

ClientSampleId :

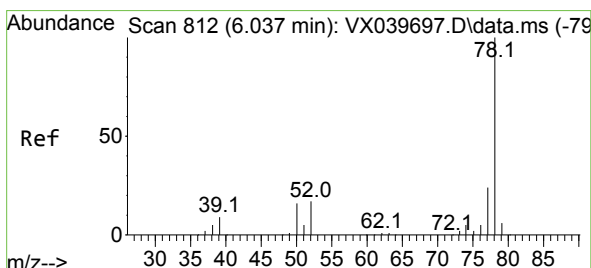
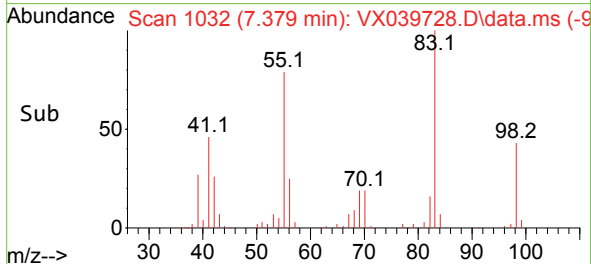
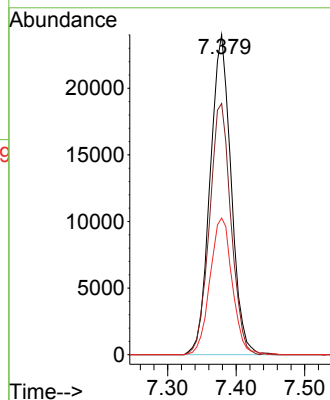
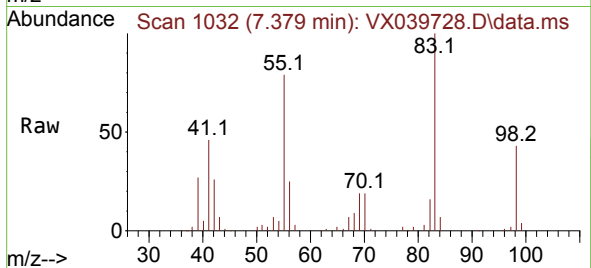
Tgt Ion: 83 Resp: 51154

Ion Ratio Lower Upper

83 100

55 78.5 64.6 97.0

98 42.7 36.7 55.1



#40

Benzene

Concen: 20.503 ug/l

RT: 6.038 min Scan# 812

Delta R.T. 0.000 min

Lab File: VX039728.D

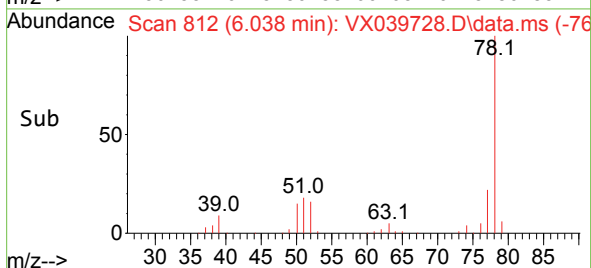
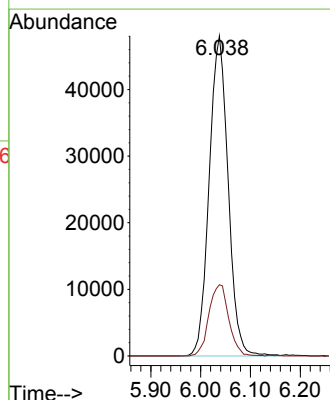
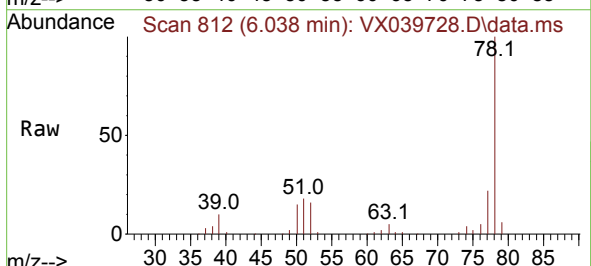
Acq: 12 Jan 2024 11:41

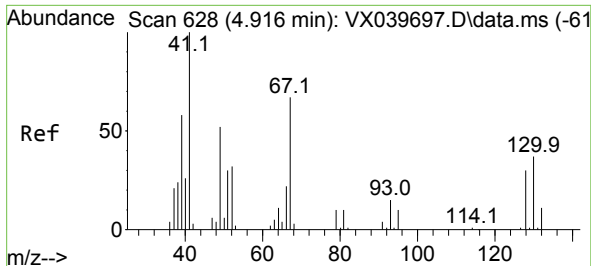
Tgt Ion: 78 Resp: 126754

Ion Ratio Lower Upper

78 100

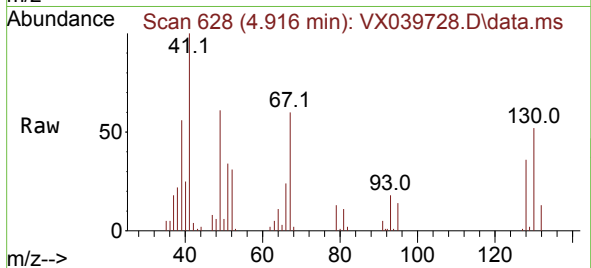
77 22.3 19.3 28.9



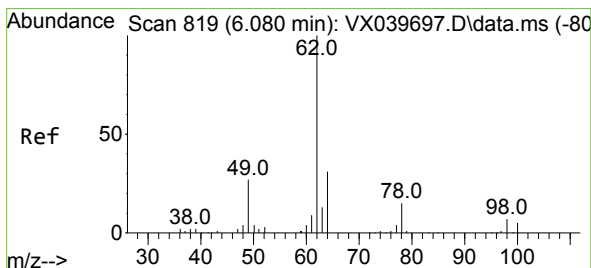
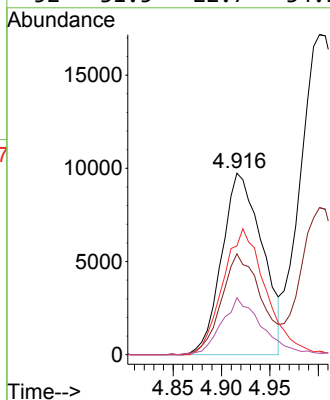
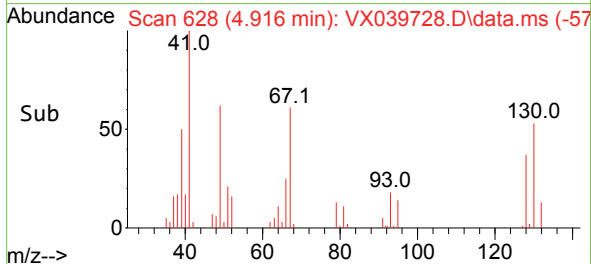


#41
Methacrylonitrile
Concen: 19.896 ug/l
RT: 4.916 min Scan# 61
Delta R.T. 0.000 min
Lab File: VX039728.D
Acq: 12 Jan 2024 11:41

Instrument :
MSVOA_X
ClientSampleId :

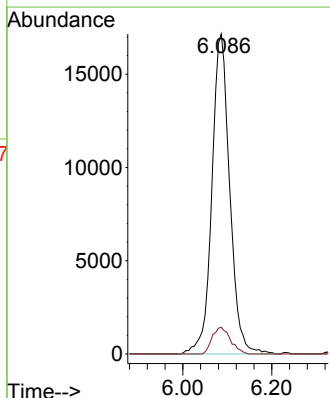
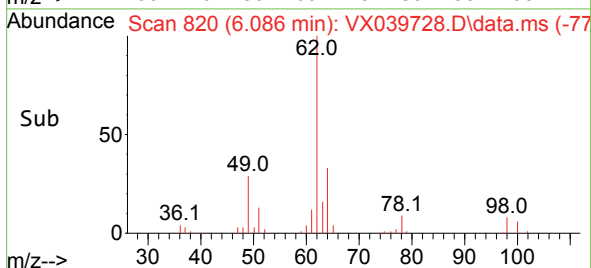
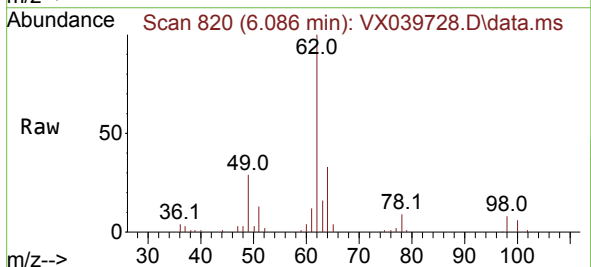


Tgt Ion: 41 Resp: 28337
Ion Ratio Lower Upper
41 100
39 54.3 45.2 67.8
67 73.9 52.6 78.8
52 31.5 22.7 34.1



#42
1,2-Dichloroethane
Concen: 20.310 ug/l
RT: 6.086 min Scan# 820
Delta R.T. 0.006 min
Lab File: VX039728.D
Acq: 12 Jan 2024 11:41

Tgt Ion: 62 Resp: 47735
Ion Ratio Lower Upper
62 100
98 8.5 0.0 16.0

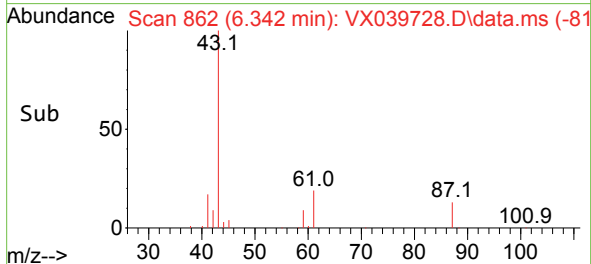
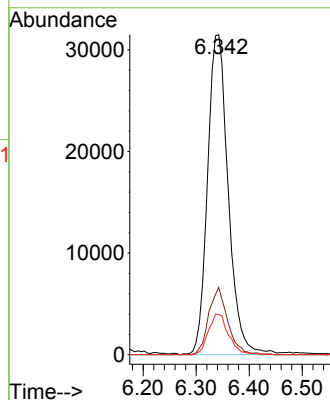
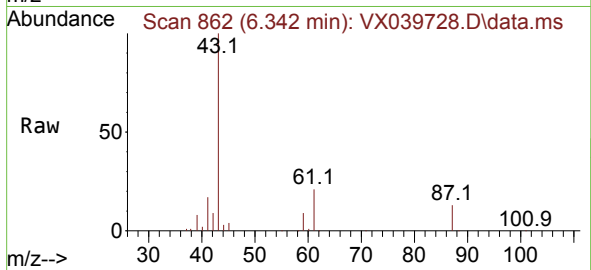




#43
Isopropyl Acetate
Concen: 19.988 ug/l
RT: 6.342 min Scan# 861
Delta R.T. 0.006 min
Lab File: VX039728.D
Acq: 12 Jan 2024 11:41

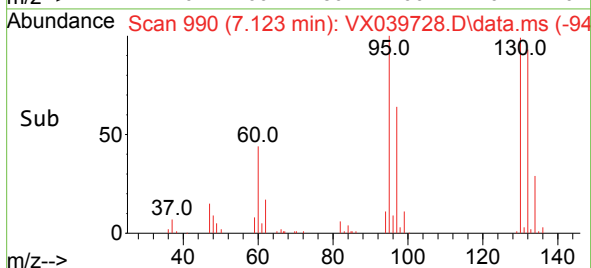
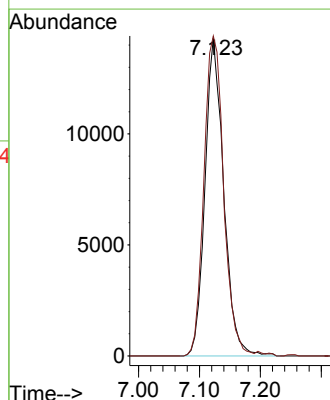
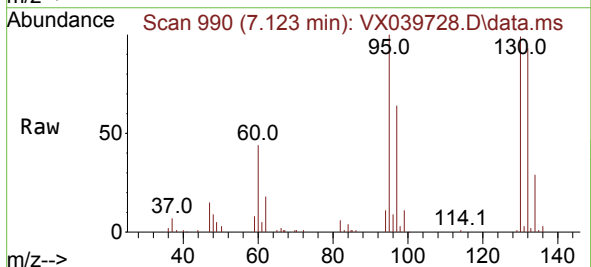
Instrument :
MSVOA_X
ClientSampleId :

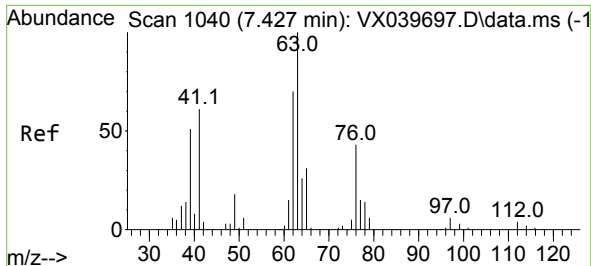
Tgt Ion: 43 Resp: 85402
Ion Ratio Lower Upper
43 100
61 19.4 15.2 22.8
87 12.4 9.8 14.6



#44
Trichloroethene
Concen: 20.186 ug/l
RT: 7.123 min Scan# 990
Delta R.T. 0.000 min
Lab File: VX039728.D
Acq: 12 Jan 2024 11:41

Tgt Ion:130 Resp: 30583
Ion Ratio Lower Upper
130 100
95 100.6 0.0 204.4

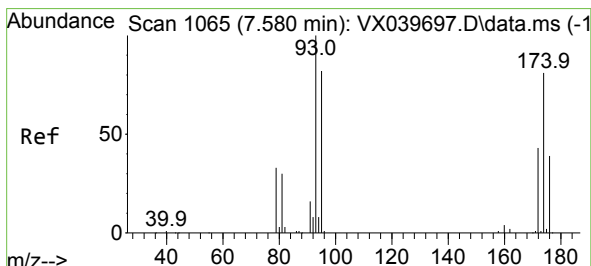
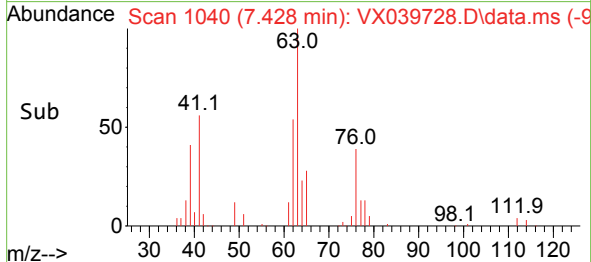
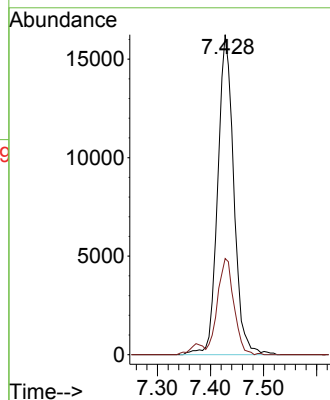
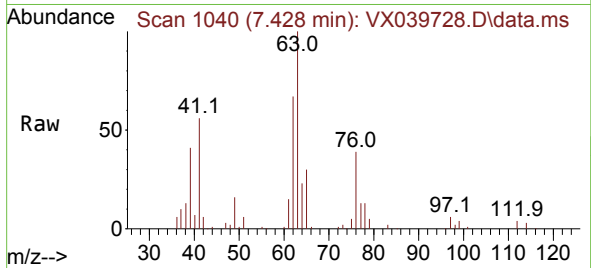




#45
1,2-Dichloropropane
Concen: 20.630 ug/l
RT: 7.428 min Scan# 1040
Delta R.T. 0.000 min
Lab File: VX039728.D
Acq: 12 Jan 2024 11:41

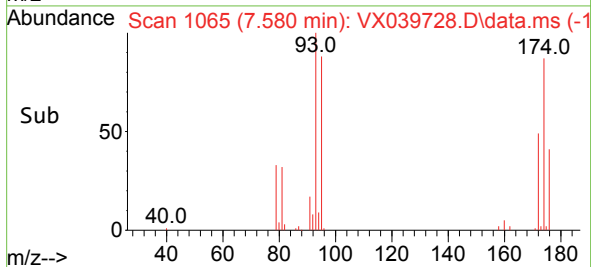
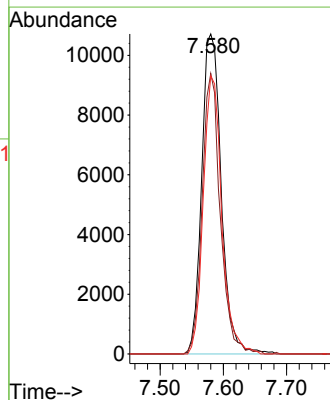
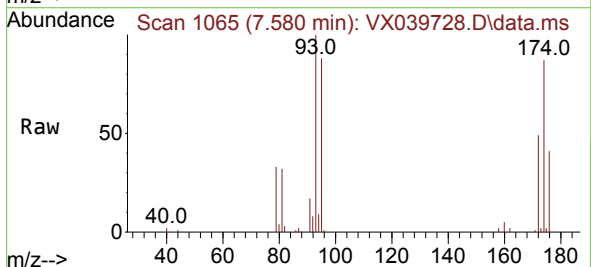
Instrument :
MSVOA_X
ClientSampleId :

Tgt Ion: 63 Resp: 34213
Ion Ratio Lower Upper
63 100
65 30.1 24.3 36.5



#46
Dibromomethane
Concen: 20.198 ug/l
RT: 7.580 min Scan# 1065
Delta R.T. 0.000 min
Lab File: VX039728.D
Acq: 12 Jan 2024 11:41

Tgt Ion: 93 Resp: 23136
Ion Ratio Lower Upper
93 100
95 81.1 66.6 100.0
174 82.0 69.4 104.0

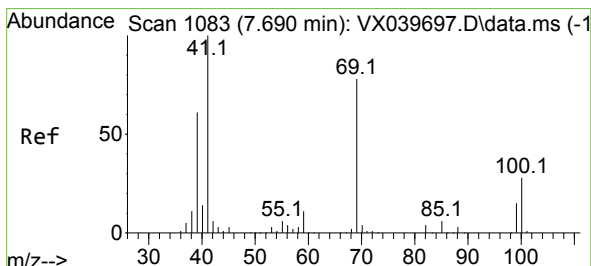
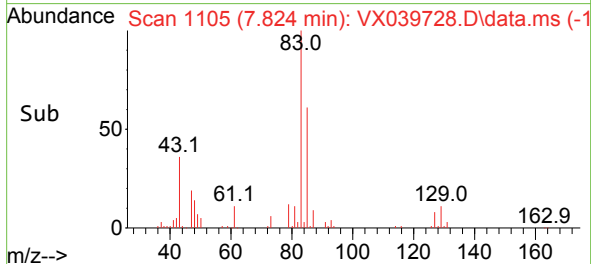
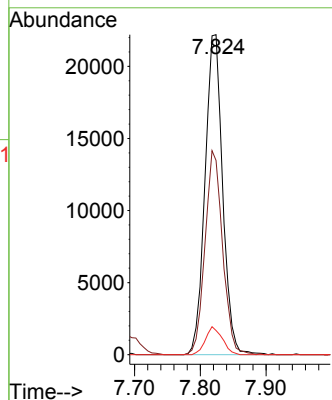
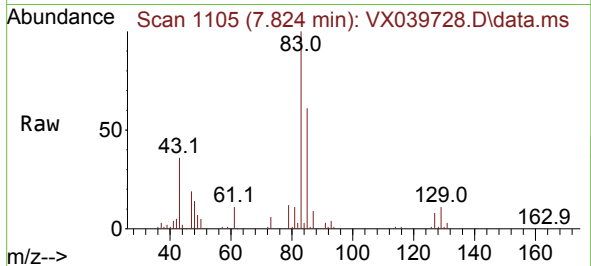




#47
Bromodichloromethane
Concen: 19.531 ug/l
RT: 7.824 min Scan# 1105
Delta R.T. 0.006 min
Lab File: VX039728.D
Acq: 12 Jan 2024 11:41

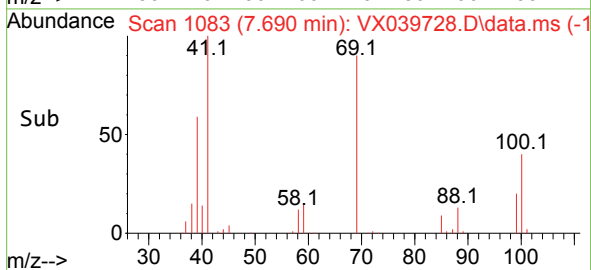
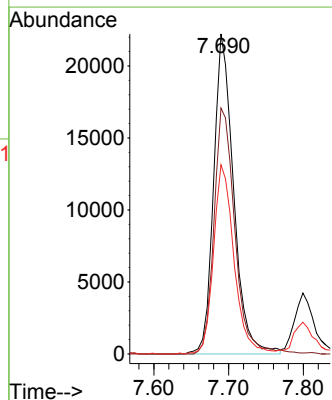
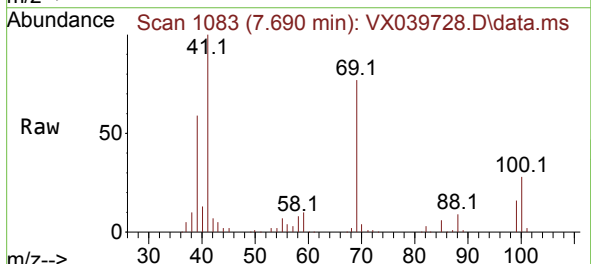
Instrument :
MSVOA_X
ClientSampleId :

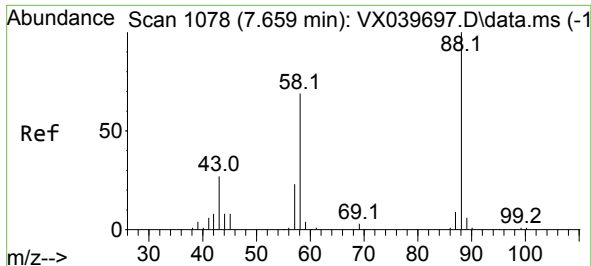
Tgt Ion: 83 Resp: 41434
Ion Ratio Lower Upper
83 100
85 60.7 49.8 74.6
127 7.6 7.1 10.7



#48
Methyl methacrylate
Concen: 19.684 ug/l
RT: 7.690 min Scan# 1083
Delta R.T. 0.000 min
Lab File: VX039728.D
Acq: 12 Jan 2024 11:41

Tgt Ion: 41 Resp: 41339
Ion Ratio Lower Upper
41 100
69 80.2 59.2 88.8
39 60.9 47.7 71.5

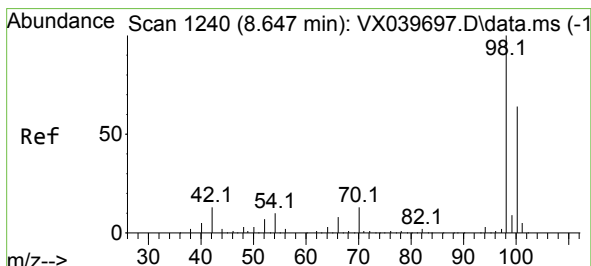
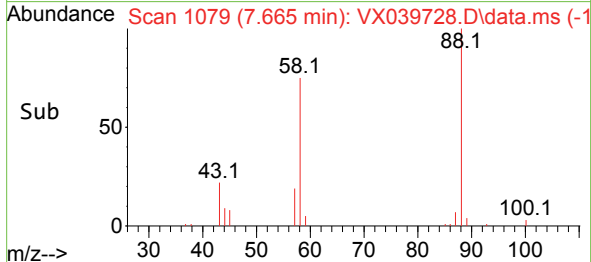
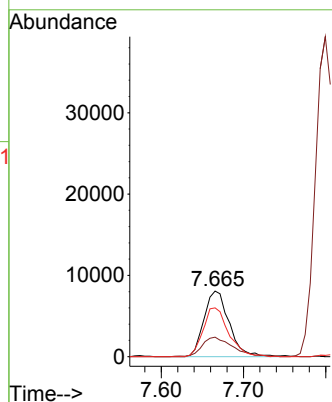
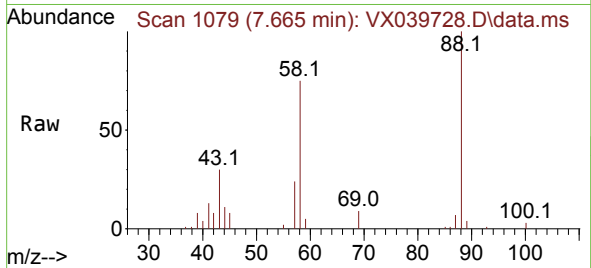




#49
1,4-Dioxane
Concen: 422.594 ug/l
RT: 7.665 min Scan# 1078
Delta R.T. 0.006 min
Lab File: VX039728.D
Acq: 12 Jan 2024 11:41

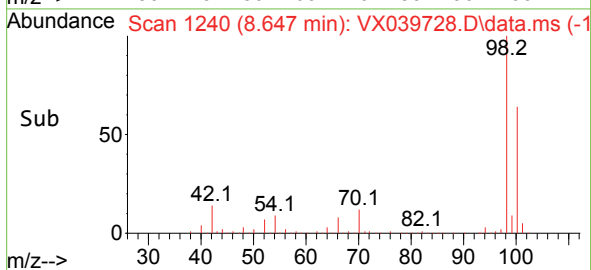
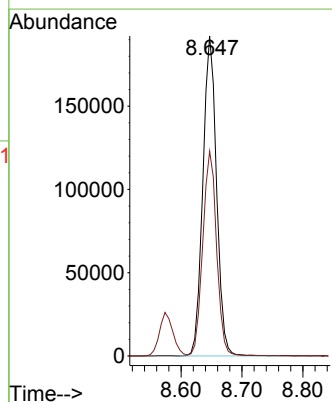
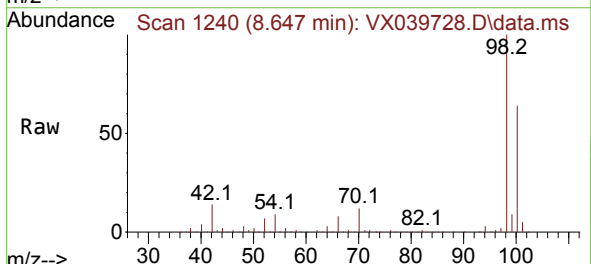
Instrument :
MSVOA_X
ClientSampleId :

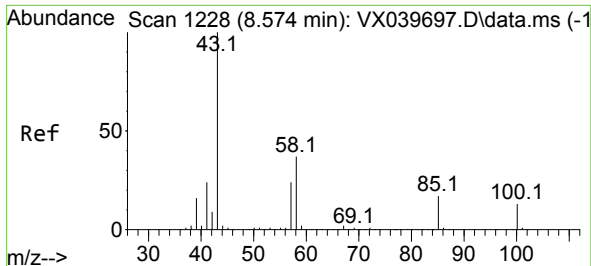
Tgt Ion: 88 Resp: 17173
Ion Ratio Lower Upper
88 100
43 36.1 0.0 0.0#
58 75.3 60.1 90.1



#50
Toluene-d8
Concen: 56.779 ug/l
RT: 8.647 min Scan# 1240
Delta R.T. 0.000 min
Lab File: VX039728.D
Acq: 12 Jan 2024 11:41

Tgt Ion: 98 Resp: 300365
Ion Ratio Lower Upper
98 100
100 64.4 53.1 79.7

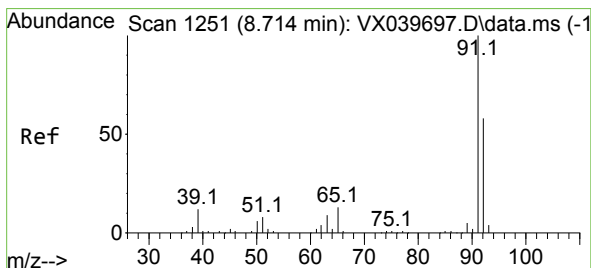
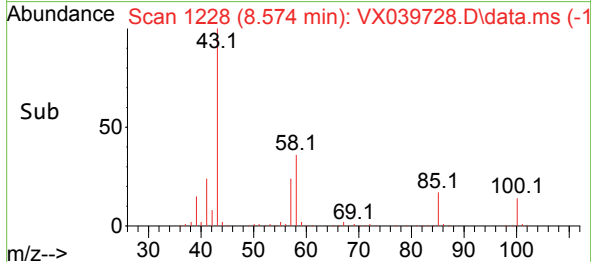
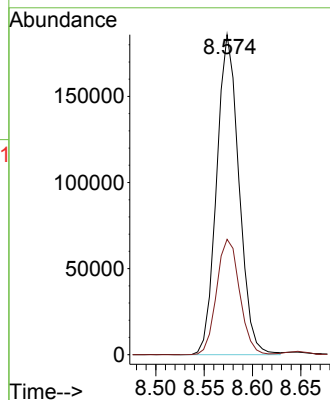
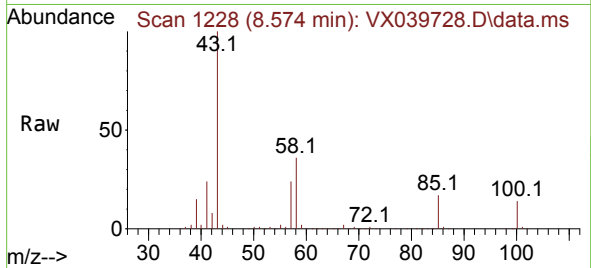




#51
4-Methyl-2-Pentanone
Concen: 101.435 ug/l
RT: 8.574 min Scan# 11
Delta R.T. 0.000 min
Lab File: VX039728.D
Acq: 12 Jan 2024 11:41

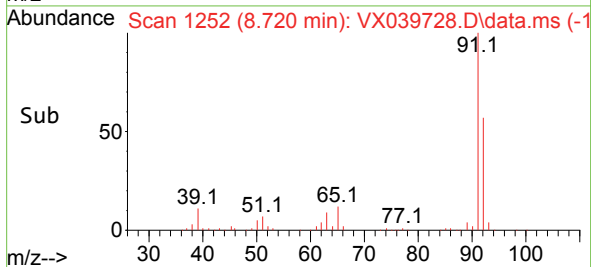
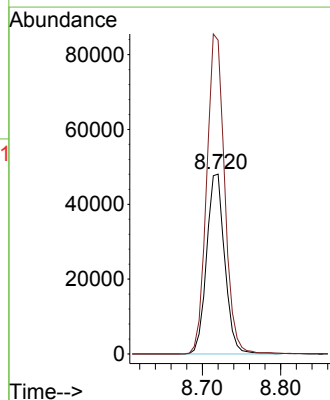
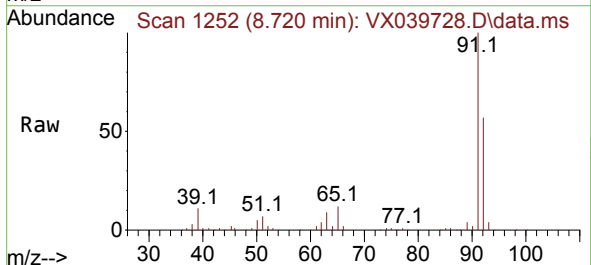
Instrument :
MSVOA_X
ClientSampleId :

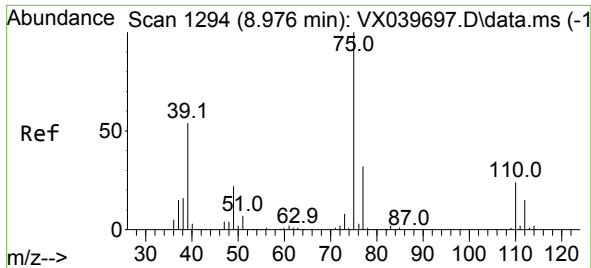
Tgt Ion: 43 Resp: 298485
Ion Ratio Lower Upper
43 100
58 37.2 30.4 45.6



#52
Toluene
Concen: 20.844 ug/l
RT: 8.720 min Scan# 1252
Delta R.T. 0.006 min
Lab File: VX039728.D
Acq: 12 Jan 2024 11:41

Tgt Ion: 92 Resp: 76966
Ion Ratio Lower Upper
92 100
91 176.7 134.2 201.2

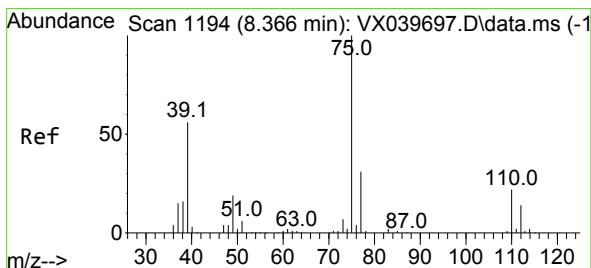
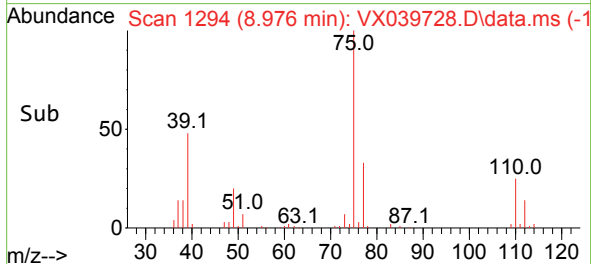
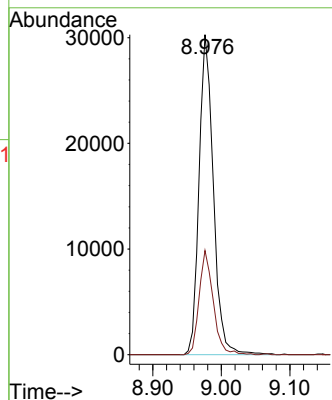
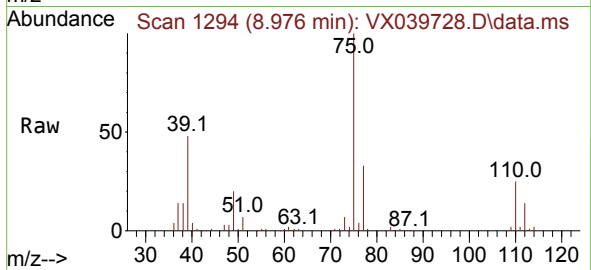




#53
 t-1,3-Dichloropropene
 Concen: 19.565 ug/l
 RT: 8.976 min Scan# 1194
 Delta R.T. 0.000 min
 Lab File: VX039728.D
 Acq: 12 Jan 2024 11:41

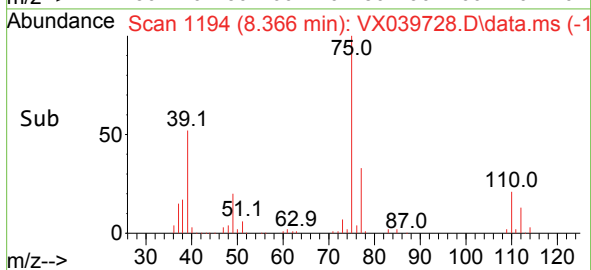
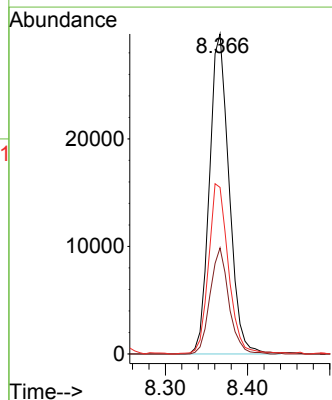
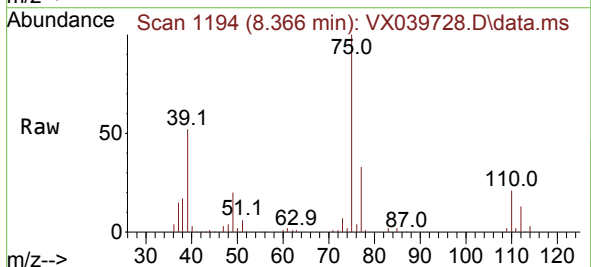
Instrument :
 MSVOA_X
 ClientSampleId :

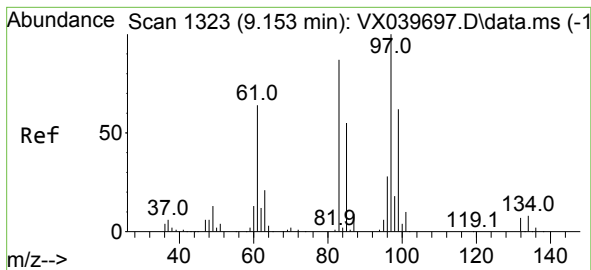
Tgt Ion: 75 Resp: 44044
 Ion Ratio Lower Upper
 75 100
 77 32.6 25.7 38.5



#54
 cis-1,3-Dichloropropene
 Concen: 19.911 ug/l
 RT: 8.366 min Scan# 1194
 Delta R.T. 0.000 min
 Lab File: VX039728.D
 Acq: 12 Jan 2024 11:41

Tgt Ion: 75 Resp: 49286
 Ion Ratio Lower Upper
 75 100
 77 33.2 25.3 37.9
 39 51.9 46.7 70.1





#55

1,1,2-Trichloroethane

Concen: 20.773 ug/l

RT: 9.153 min Scan# 1

Delta R.T. 0.000 min

Lab File: VX039728.D

Acq: 12 Jan 2024 11:41

Instrument :

MSVOA_X

ClientSampleId :

Tgt Ion: 97 Resp: 32658

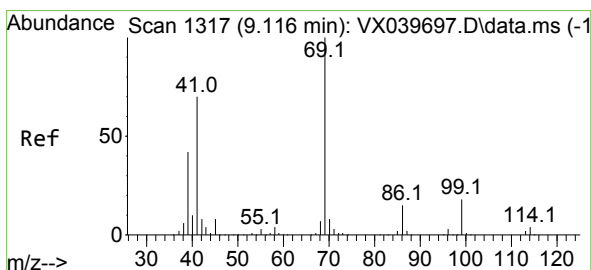
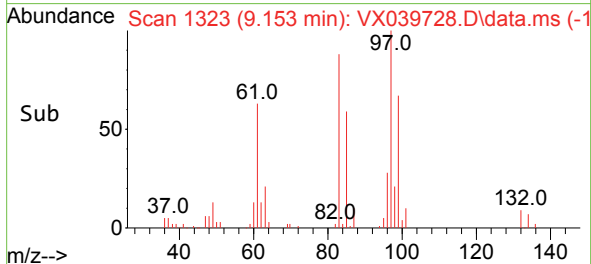
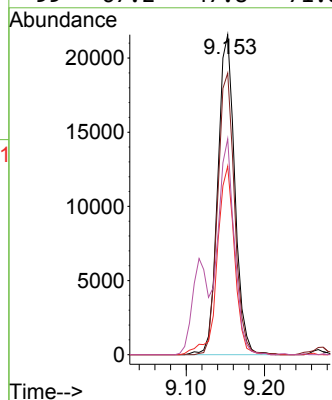
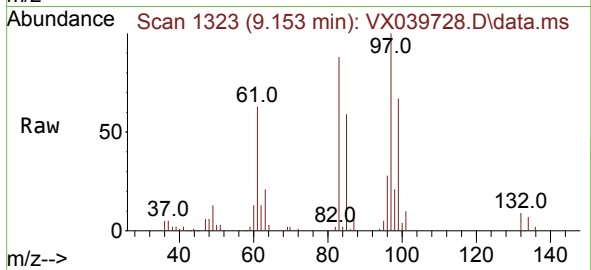
Ion Ratio Lower Upper

97 100

83 88.0 65.8 98.8

85 58.9 41.6 62.4

99 67.2 47.8 71.8



#56

Ethyl methacrylate

Concen: 20.549 ug/l

RT: 9.116 min Scan# 1317

Delta R.T. 0.000 min

Lab File: VX039728.D

Acq: 12 Jan 2024 11:41

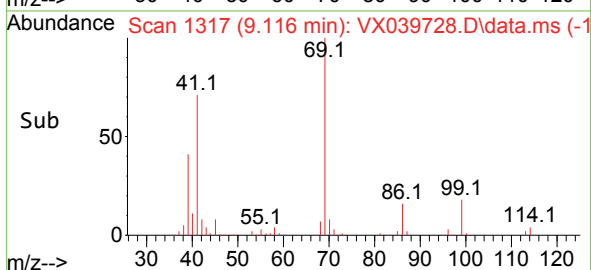
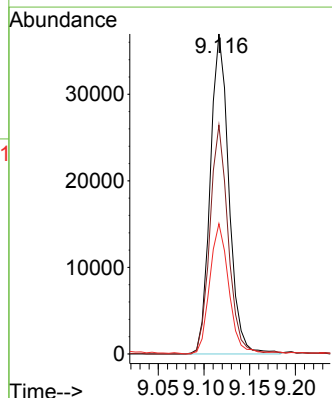
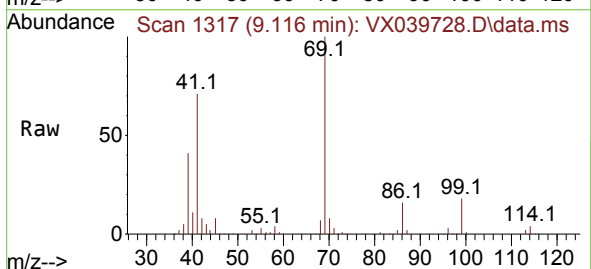
Tgt Ion: 69 Resp: 52285

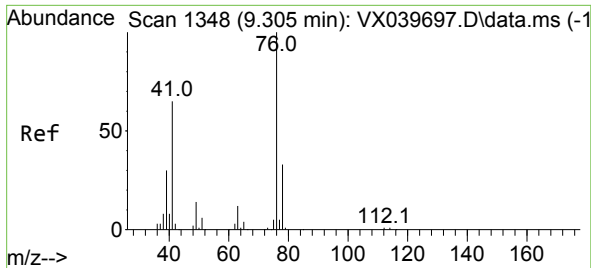
Ion Ratio Lower Upper

69 100

41 70.4 56.8 85.2

39 42.8 32.0 48.0

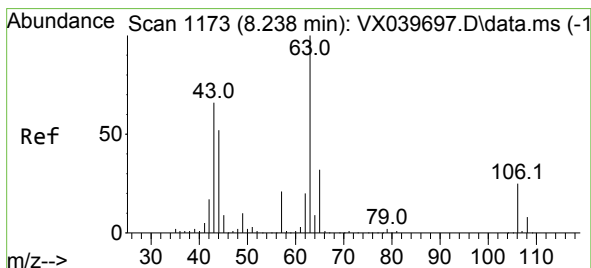
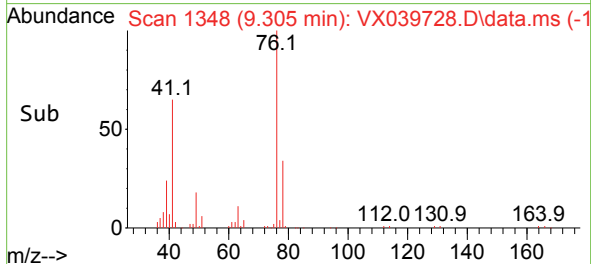
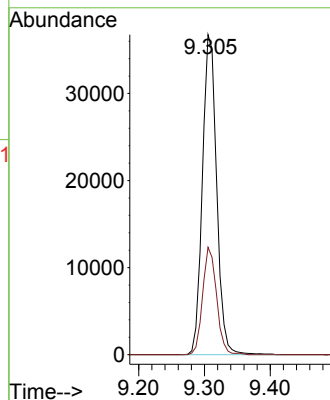
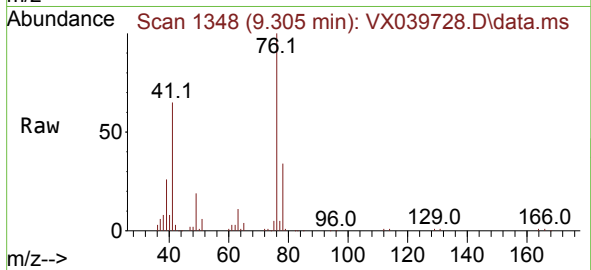




#57
1,3-Dichloropropane
Concen: 20.747 ug/l
RT: 9.305 min Scan# 11
Delta R.T. 0.000 min
Lab File: VX039728.D
Acq: 12 Jan 2024 11:41

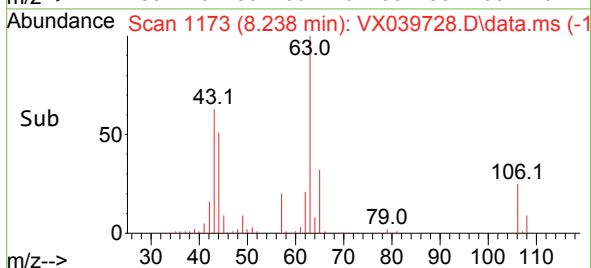
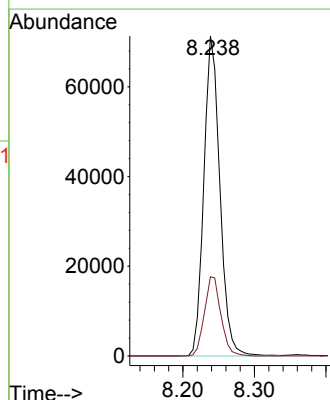
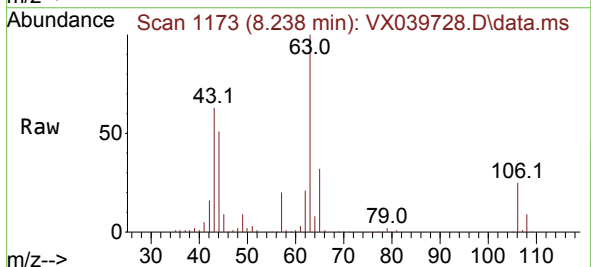
Instrument :
MSVOA_X
ClientSampleId :

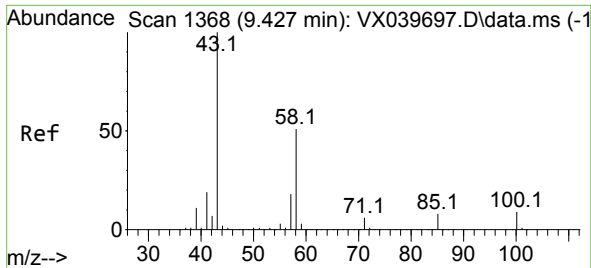
Tgt Ion: 76 Resp: 55273
Ion Ratio Lower Upper
76 100
78 32.9 26.1 39.1



#58
2-Chloroethyl Vinyl ether
Concen: 92.546 ug/l
RT: 8.238 min Scan# 1173
Delta R.T. 0.000 min
Lab File: VX039728.D
Acq: 12 Jan 2024 11:41

Tgt Ion: 63 Resp: 111304
Ion Ratio Lower Upper
63 100
106 25.4 22.5 33.7

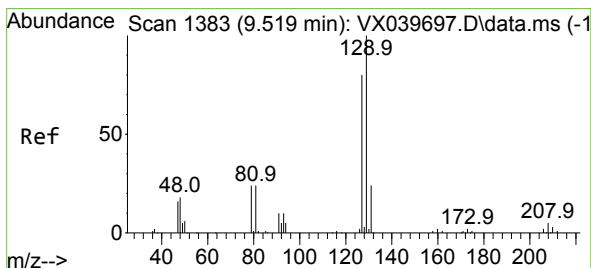
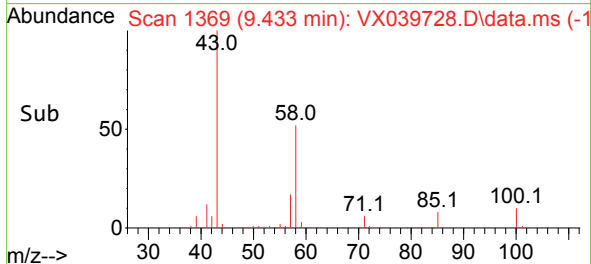
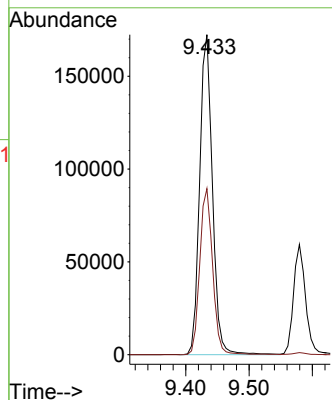
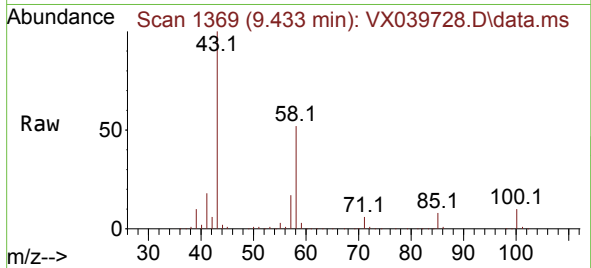




#59
2-Hexanone
Concen: 104.141 ug/l
RT: 9.433 min Scan# 1369
Delta R.T. 0.006 min
Lab File: VX039728.D
Acq: 12 Jan 2024 11:41

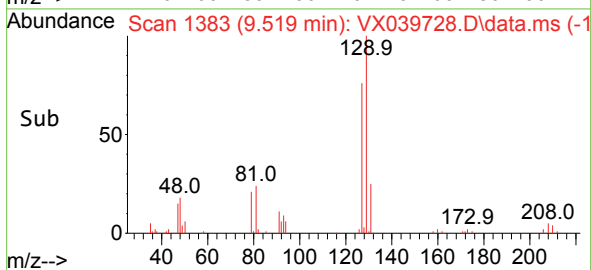
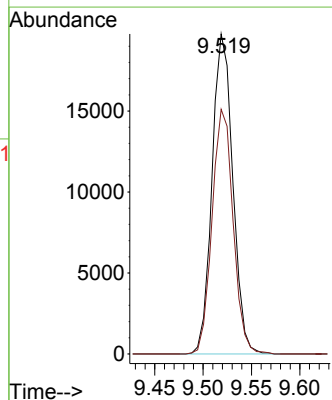
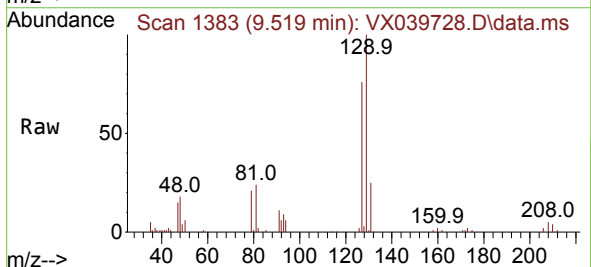
Instrument :
MSVOA_X
ClientSampleId :

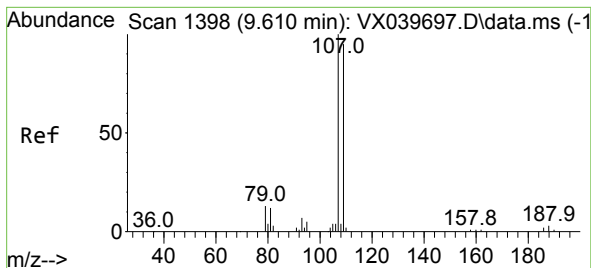
Tgt Ion: 43 Resp: 242536
Ion Ratio Lower Upper
43 100
58 52.3 26.2 78.5



#60
Dibromochloromethane
Concen: 19.824 ug/l
RT: 9.519 min Scan# 1383
Delta R.T. 0.000 min
Lab File: VX039728.D
Acq: 12 Jan 2024 11:41

Tgt Ion: 129 Resp: 29391
Ion Ratio Lower Upper
129 100
127 77.7 38.8 116.4

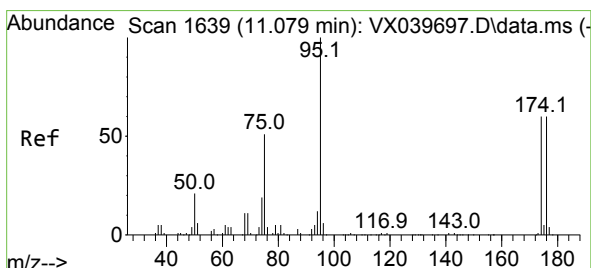
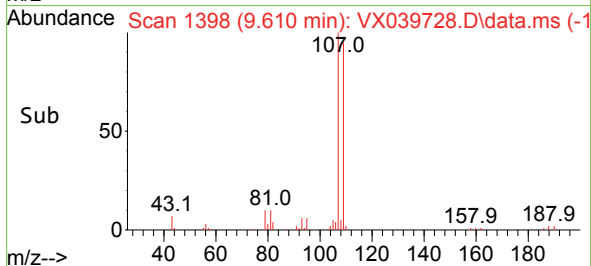
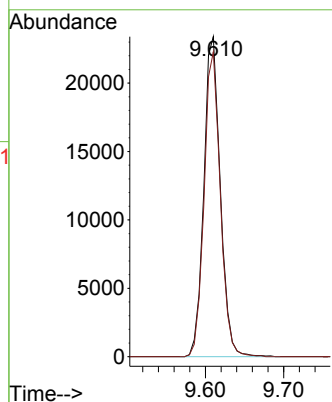
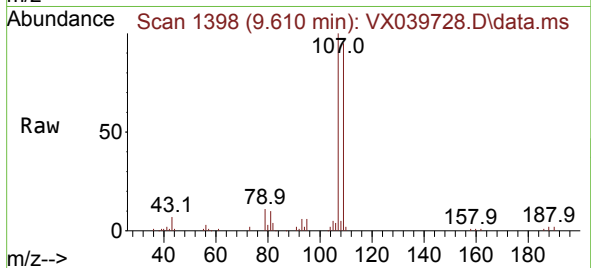




#61
1,2-Dibromoethane
Concen: 20.940 ug/l
RT: 9.610 min Scan# 11
Delta R.T. 0.000 min
Lab File: VX039728.D
Acq: 12 Jan 2024 11:41

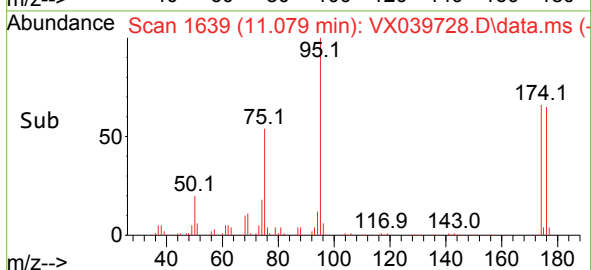
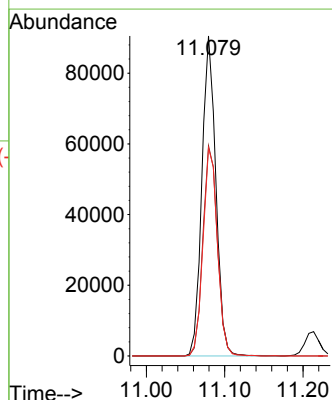
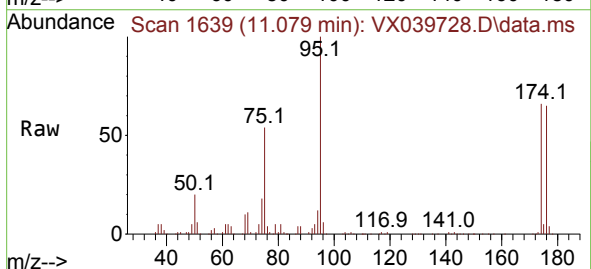
Instrument :
MSVOA_X
ClientSampleId :

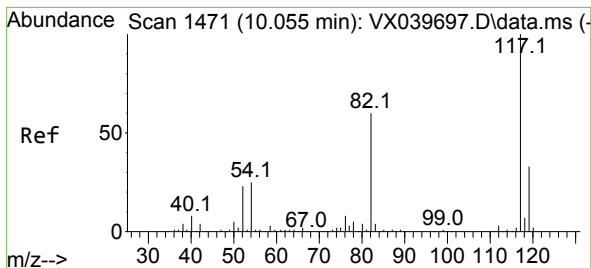
Tgt Ion:107 Resp: 34091
Ion Ratio Lower Upper
107 100
109 93.9 75.2 112.8



#62
4-Bromofluorobenzene
Concen: 54.109 ug/l
RT: 11.079 min Scan# 1639
Delta R.T. 0.000 min
Lab File: VX039728.D
Acq: 12 Jan 2024 11:41

Tgt Ion: 95 Resp: 111933
Ion Ratio Lower Upper
95 100
174 68.1 0.0 135.6
176 67.1 0.0 131.0





#63

Chlorobenzene-d5

Concen: 50.000 ug/l

RT: 10.055 min Scan# 1471

Delta R.T. 0.000 min

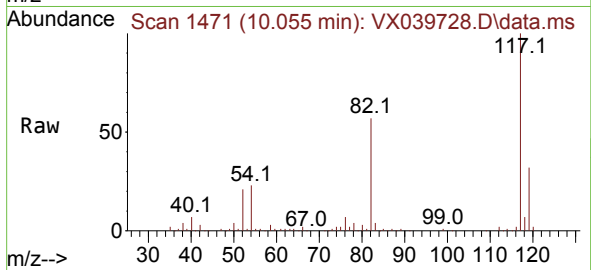
Lab File: VX039728.D

Acq: 12 Jan 2024 11:41

Instrument :

MSVOA_X

ClientSampleId :



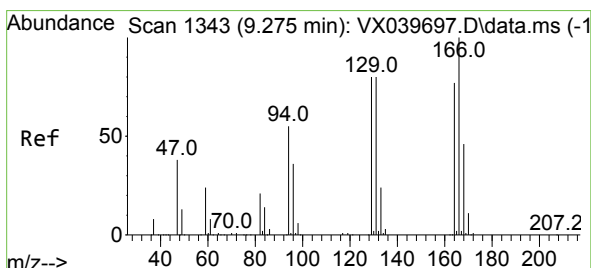
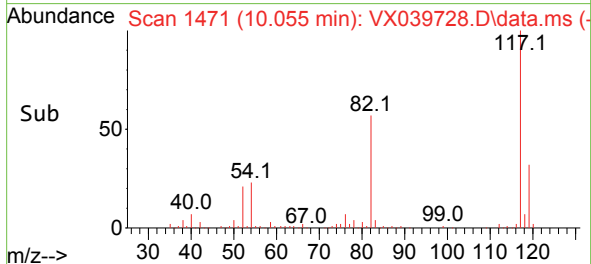
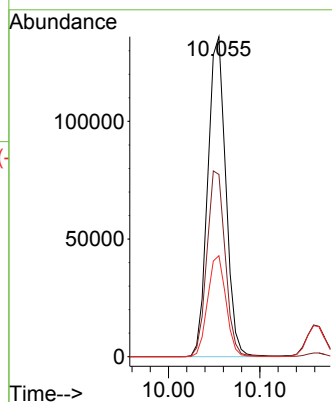
Tgt Ion:117 Resp: 186162

Ion Ratio Lower Upper

117 100

82 56.9 46.2 69.4

119 31.5 25.5 38.3



#64

Tetrachloroethene

Concen: 20.383 ug/l

RT: 9.269 min Scan# 1342

Delta R.T. -0.006 min

Lab File: VX039728.D

Acq: 12 Jan 2024 11:41

Tgt Ion:164 Resp: 24676

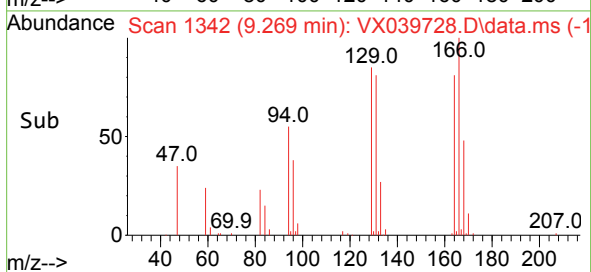
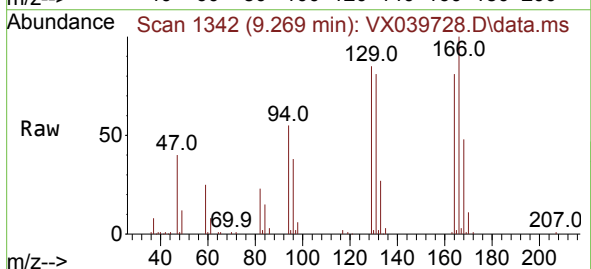
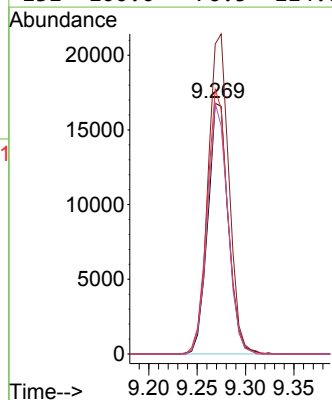
Ion Ratio Lower Upper

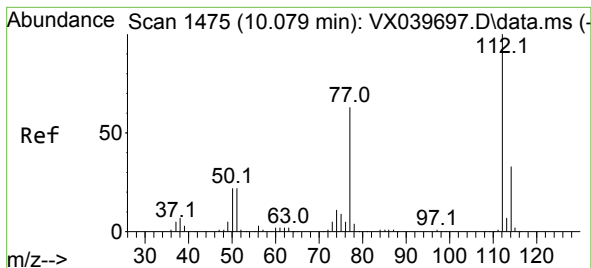
164 100

166 123.6 102.7 154.1

129 105.5 80.4 120.6

131 100.0 76.5 114.7

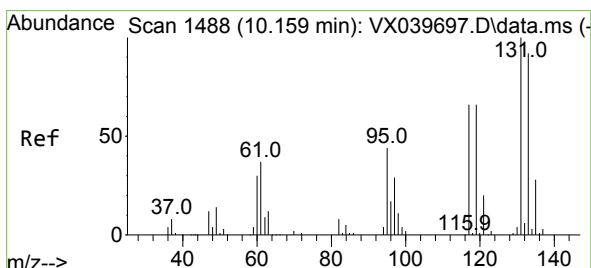
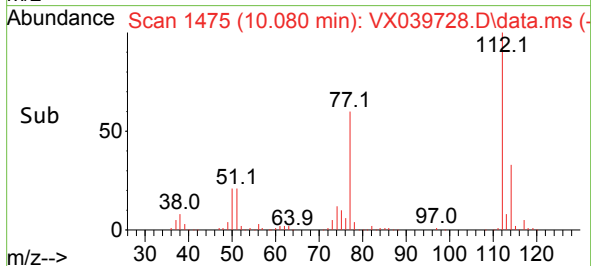
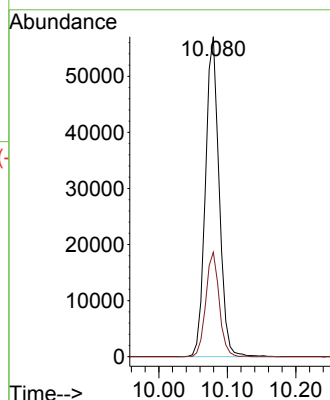
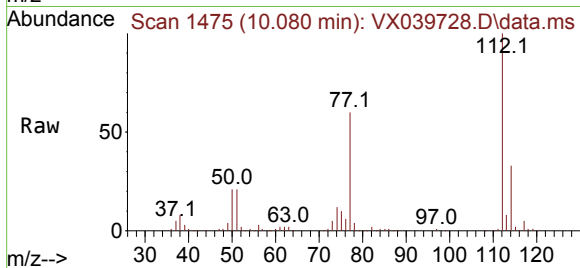




#65
Chlorobenzene
Concen: 20.493 ug/l
RT: 10.080 min Scan# 1475
Delta R.T. 0.000 min
Lab File: VX039728.D
Acq: 12 Jan 2024 11:41

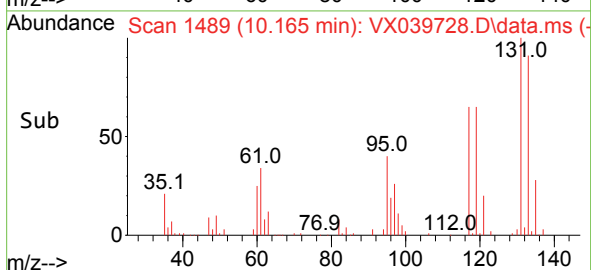
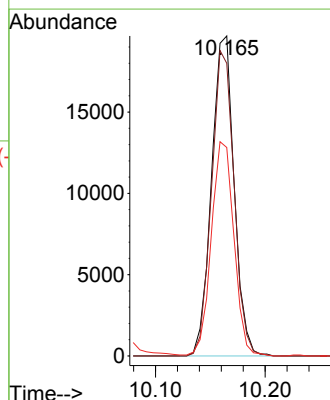
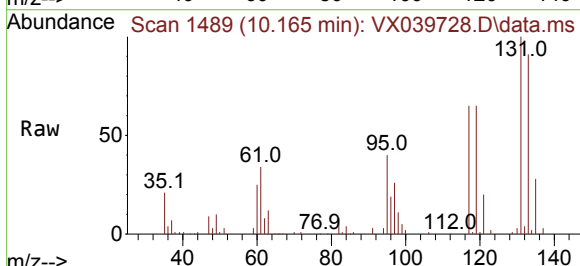
Instrument :
MSVOA_X
ClientSampleId :

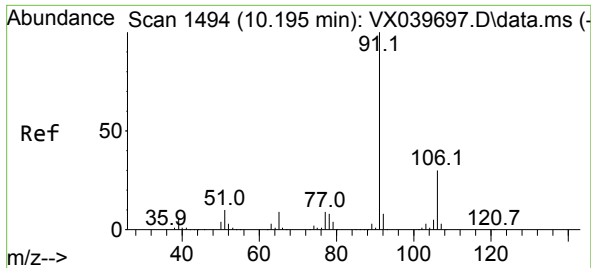
Tgt Ion:112 Resp: 79458
Ion Ratio Lower Upper
112 100
114 32.6 25.7 38.5



#66
1,1,1,2-Tetrachloroethane
Concen: 21.379 ug/l
RT: 10.165 min Scan# 1489
Delta R.T. 0.006 min
Lab File: VX039728.D
Acq: 12 Jan 2024 11:41

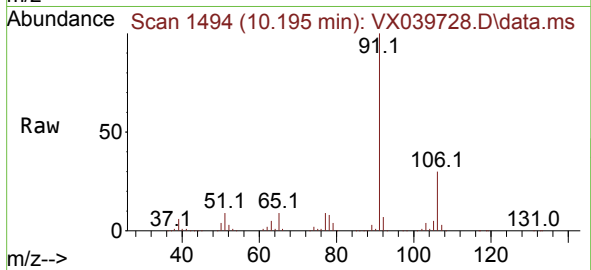
Tgt Ion:131 Resp: 28226
Ion Ratio Lower Upper
131 100
133 94.7 47.1 141.4
119 67.0 32.2 96.6



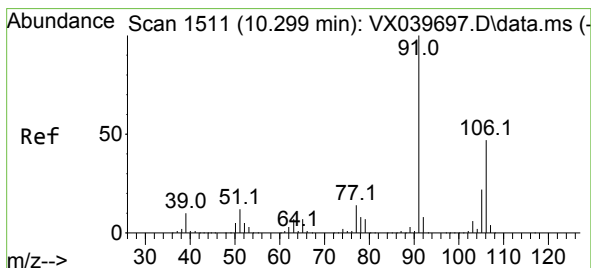
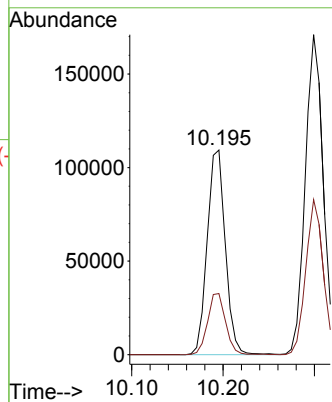
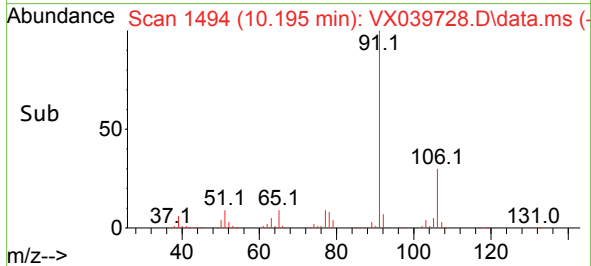


#67
Ethyl Benzene
Concen: 20.896 ug/l
RT: 10.195 min Scan# 1494
Delta R.T. 0.000 min
Lab File: VX039728.D
Acq: 12 Jan 2024 11:41

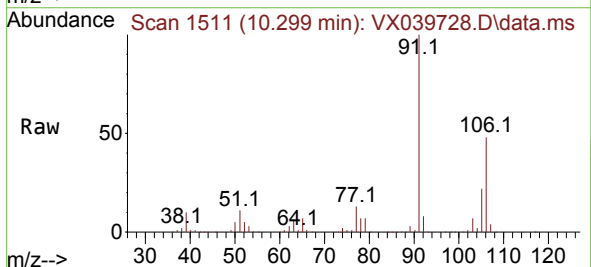
Instrument :
MSVOA_X
ClientSampleId :



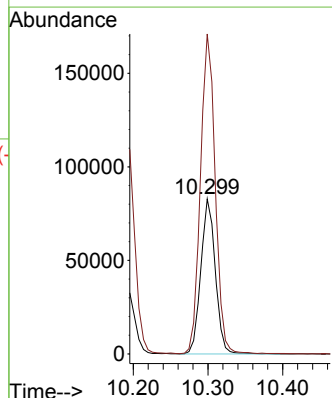
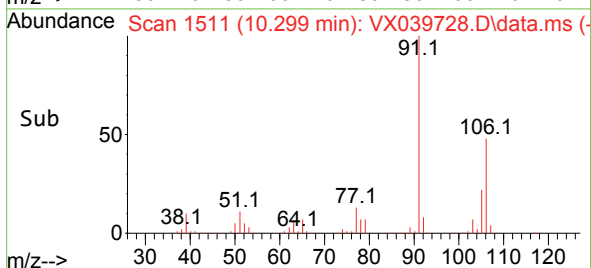
Tgt Ion: 91 Resp: 150421
Ion Ratio Lower Upper
91 100
106 29.9 24.9 37.3

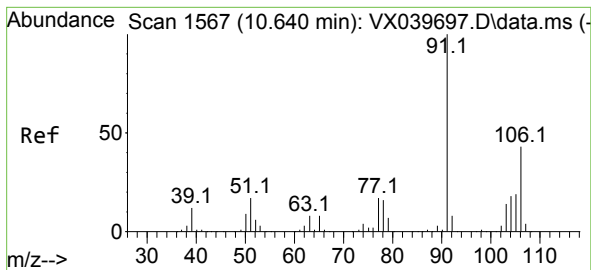


#68
m/p-Xylenes
Concen: 42.094 ug/l
RT: 10.299 min Scan# 1511
Delta R.T. 0.000 min
Lab File: VX039728.D
Acq: 12 Jan 2024 11:41



Tgt Ion: 106 Resp: 111440
Ion Ratio Lower Upper
106 100
91 211.0 165.5 248.3

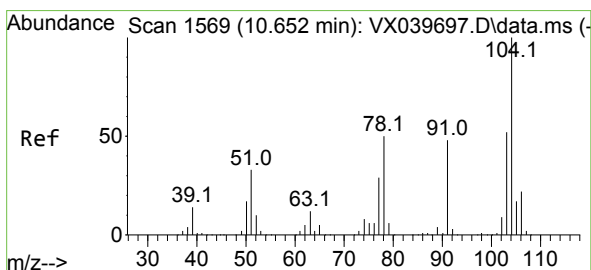
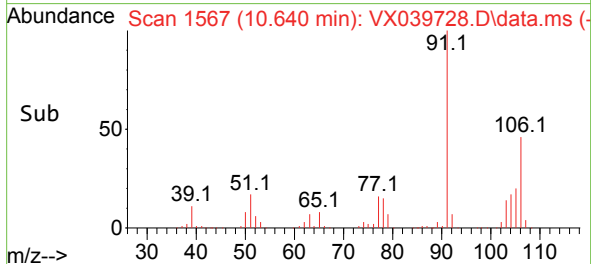
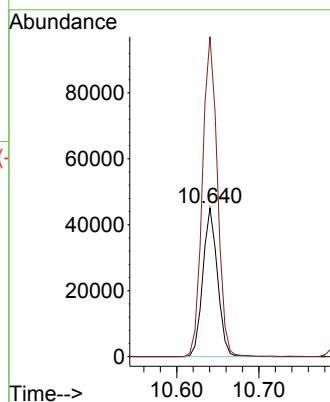
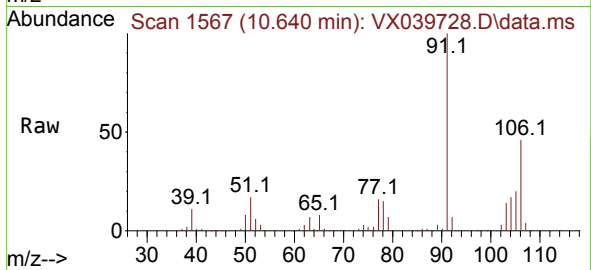




#69
o-Xylene
Concen: 21.298 ug/l
RT: 10.640 min Scan# 1567
Delta R.T. 0.000 min
Lab File: VX039728.D
Acq: 12 Jan 2024 11:41

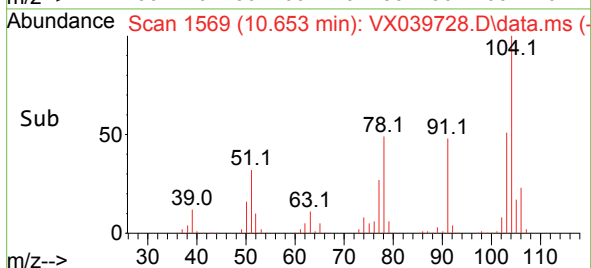
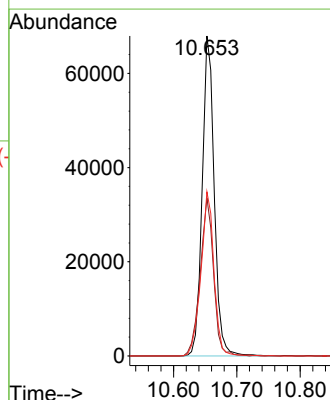
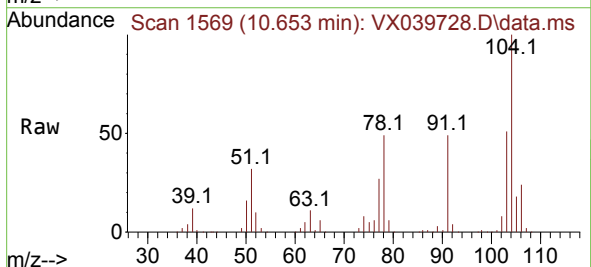
Instrument :
MSVOA_X
ClientSampleId :

Tgt Ion:106 Resp: 55837
Ion Ratio Lower Upper
106 100
91 220.6 108.9 326.8



#70
Styrene
Concen: 21.101 ug/l
RT: 10.653 min Scan# 1569
Delta R.T. 0.000 min
Lab File: VX039728.D
Acq: 12 Jan 2024 11:41

Tgt Ion:104 Resp: 90370
Ion Ratio Lower Upper
104 100
78 54.5 43.6 65.4
103 55.6 43.6 65.4





#71

Bromoform

Concen: 20.387 ug/l

RT: 10.799 min Scan# 11

Delta R.T. 0.000 min

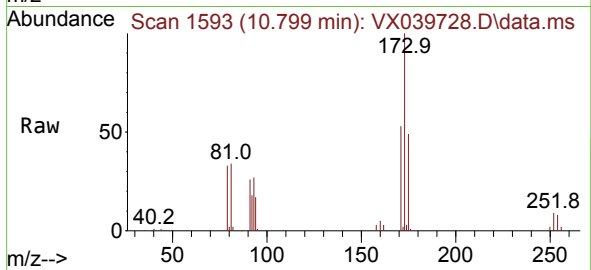
Lab File: VX039728.D

Acq: 12 Jan 2024 11:41

Instrument :

MSVOA_X

ClientSampleId :



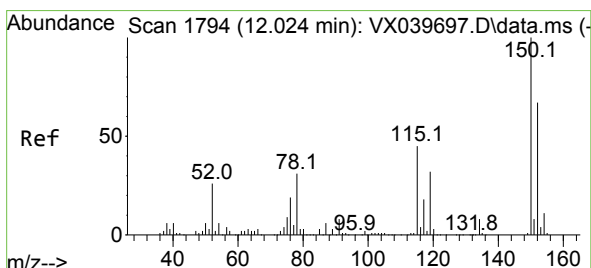
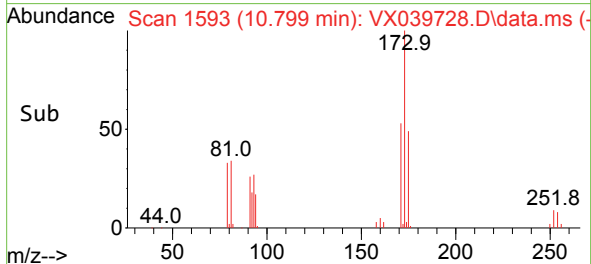
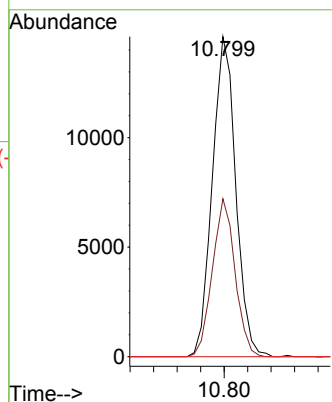
Tgt Ion:173 Resp: 20211

Ion Ratio Lower Upper

173 100

175 47.8 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: VX039728.D

Acq: 12 Jan 2024 11:41

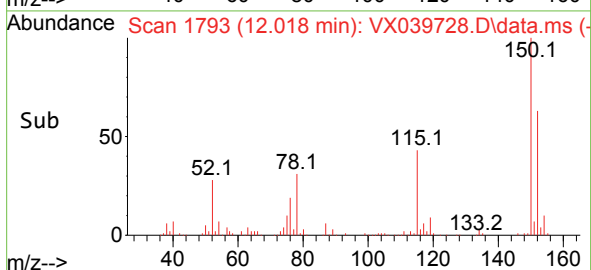
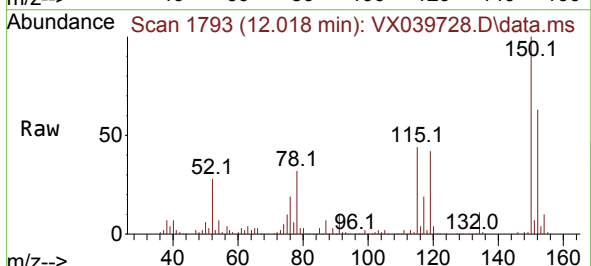
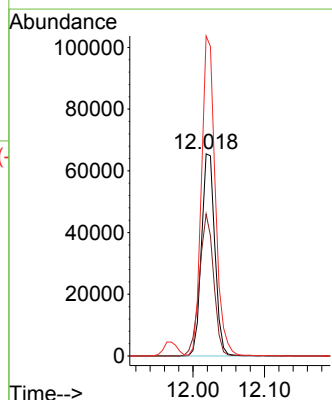
Tgt Ion:152 Resp: 85131

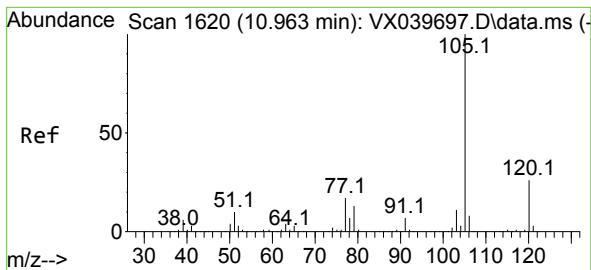
Ion Ratio Lower Upper

152 100

115 74.4 43.3 129.9

150 162.9 0.0 345.0





#73

Isopropylbenzene

Concen: 21.497 ug/l

RT: 10.964 min Scan# 1

Delta R.T. 0.000 min

Lab File: VX039728.D

Acq: 12 Jan 2024 11:41

Instrument :

MSVOA_X

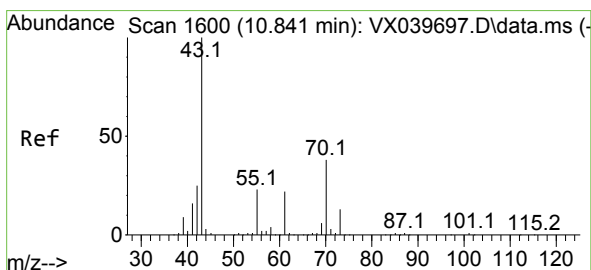
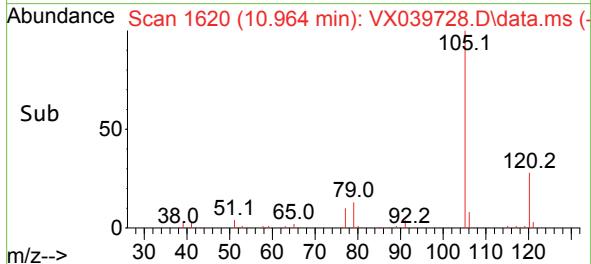
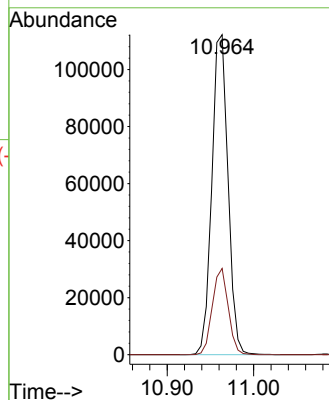
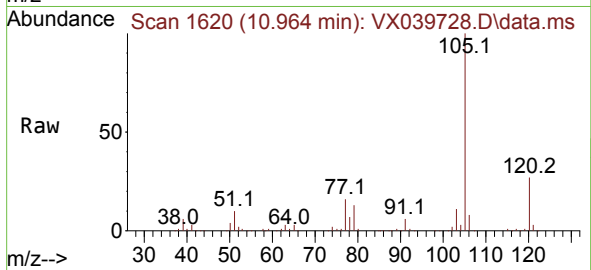
ClientSampleId :

Tgt Ion:105 Resp: 145700

Ion Ratio Lower Upper

105 100

120 26.5 12.9 38.6



#74

N-ethyl acetate

Concen: 21.594 ug/l

RT: 10.842 min Scan# 1600

Delta R.T. 0.000 min

Lab File: VX039728.D

Acq: 12 Jan 2024 11:41

Tgt Ion: 43 Resp: 76291

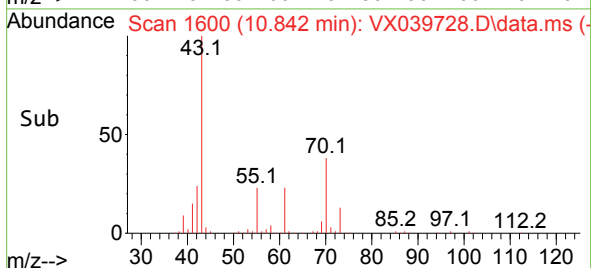
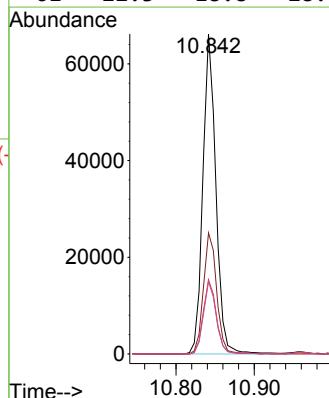
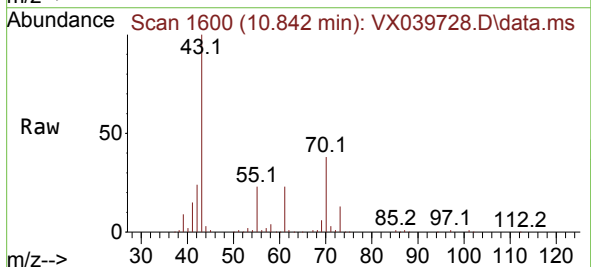
Ion Ratio Lower Upper

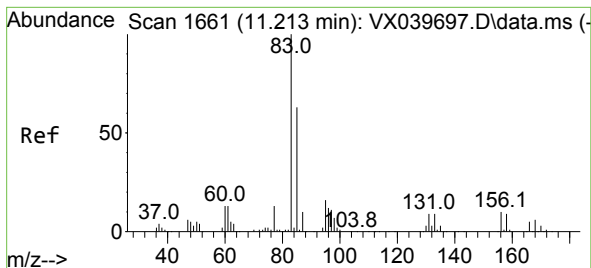
43 100

70 38.5 32.9 49.3

55 23.5 19.3 28.9

61 22.3 18.8 28.2





#75

1,1,2,2-Tetrachloroethane

Concen: 21.909 ug/l

RT: 11.213 min Scan# 1

Delta R.T. 0.000 min

Lab File: VX039728.D

Acq: 12 Jan 2024 11:41

Instrument :

MSVOA_X

ClientSampleId :

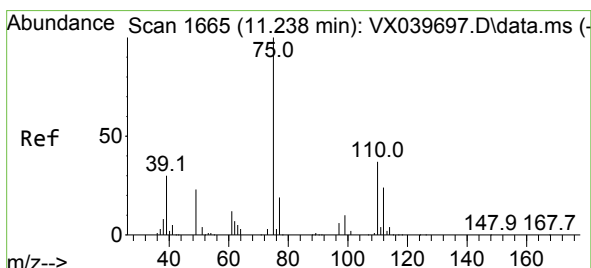
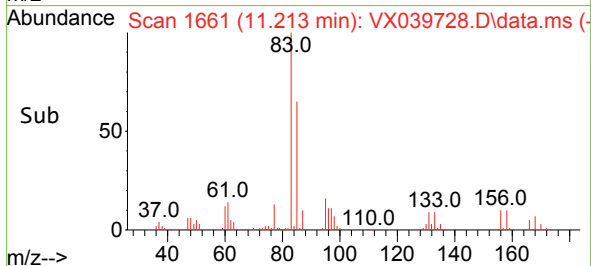
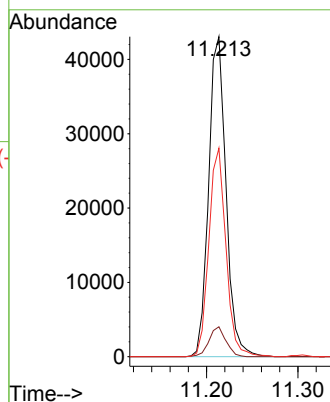
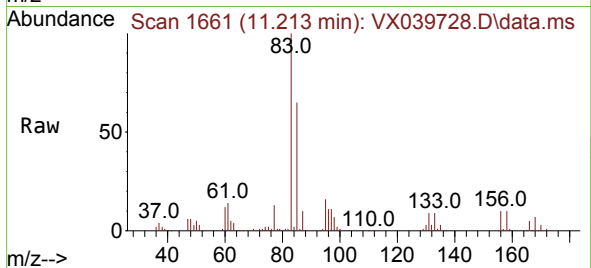
Tgt Ion: 83 Resp: 56703

Ion Ratio Lower Upper

83 100

131 9.1 5.3 15.8

85 64.3 32.0 96.2



#76

1,2,3-Trichloropropane

Concen: 26.452 ug/l

RT: 11.238 min Scan# 1665

Delta R.T. 0.000 min

Lab File: VX039728.D

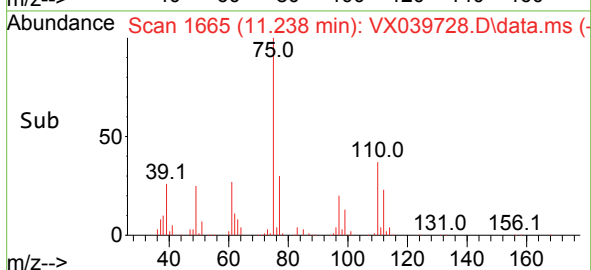
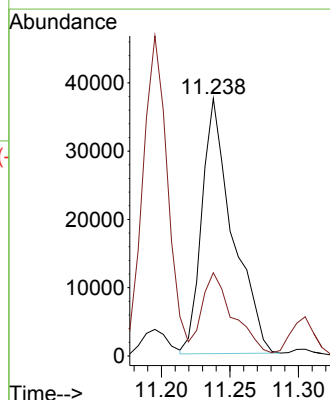
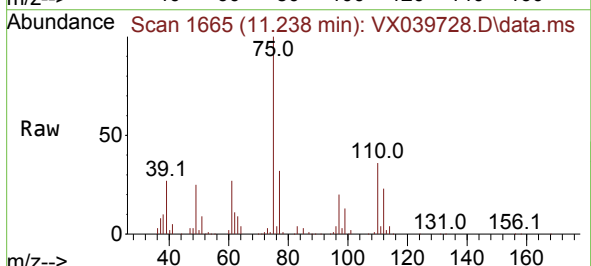
Acq: 12 Jan 2024 11:41

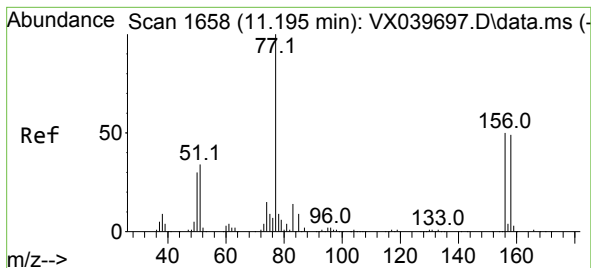
Tgt Ion: 75 Resp: 58383

Ion Ratio Lower Upper

75 100

77 33.8 19.1 57.5





#77

Bromobenzene

Concen: 21.528 ug/l

RT: 11.195 min Scan# 1

Delta R.T. 0.000 min

Lab File: VX039728.D

Acq: 12 Jan 2024 11:41

Instrument :

MSVOA_X

ClientSampleId :

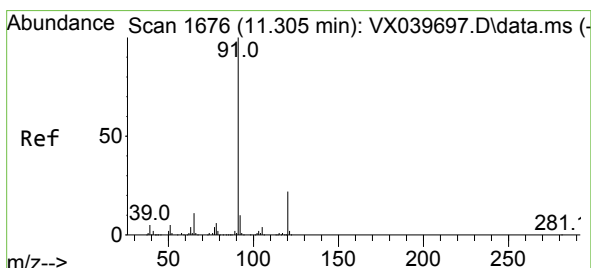
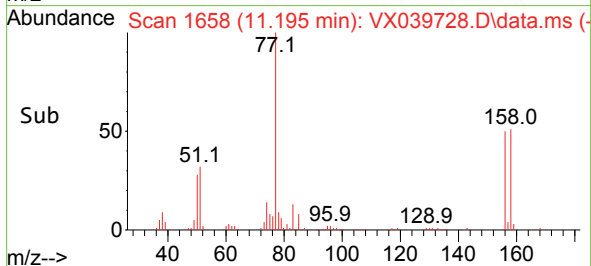
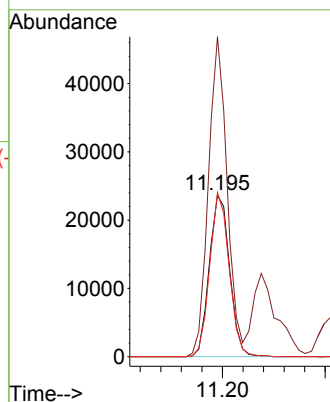
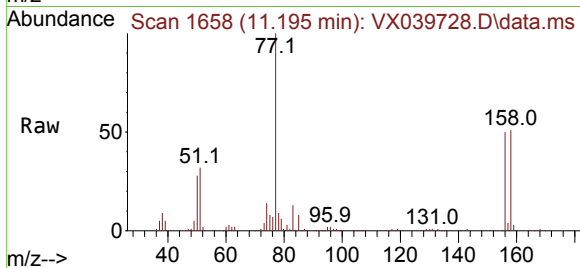
Tgt Ion:156 Resp: 32488

Ion Ratio Lower Upper

156 100

77 182.4 88.4 265.3

158 96.9 48.0 144.0



#78

n-propylbenzene

Concen: 20.761 ug/l

RT: 11.305 min Scan# 1676

Delta R.T. 0.000 min

Lab File: VX039728.D

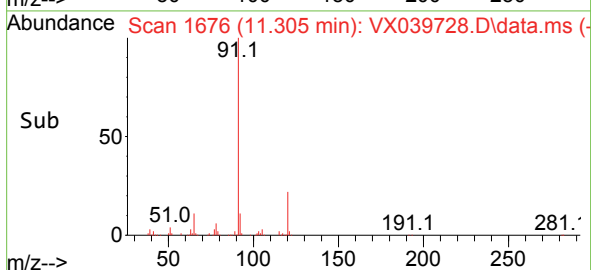
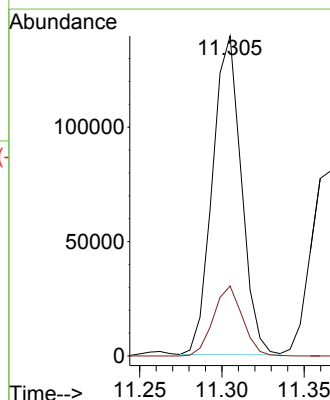
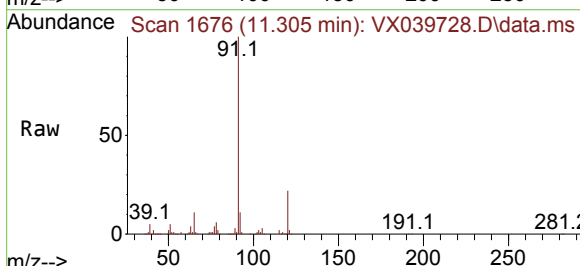
Acq: 12 Jan 2024 11:41

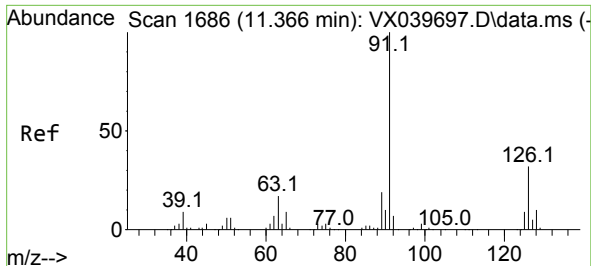
Tgt Ion: 91 Resp: 170314

Ion Ratio Lower Upper

91 100

120 22.1 11.5 34.4

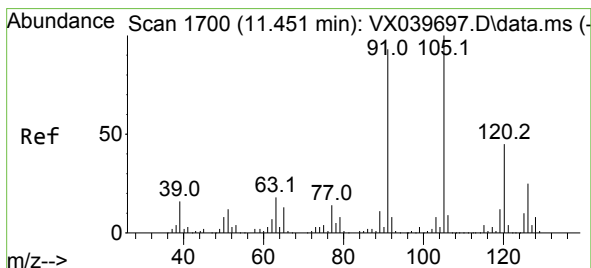
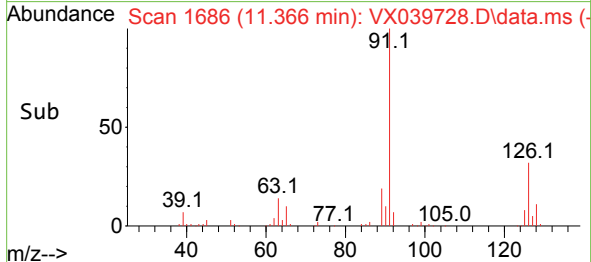
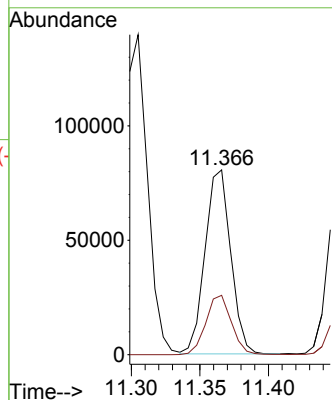
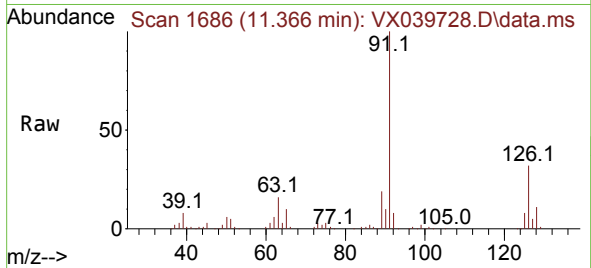




#79
2-Chlorotoluene
Concen: 20.707 ug/l
RT: 11.366 min Scan# 11
Delta R.T. 0.000 min
Lab File: VX039728.D
Acq: 12 Jan 2024 11:41

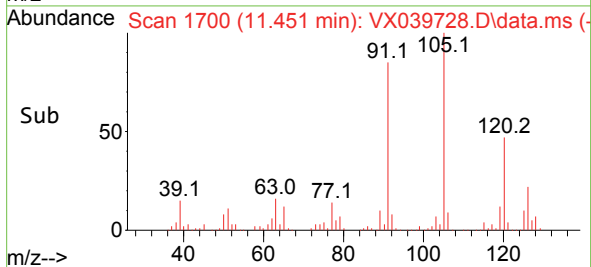
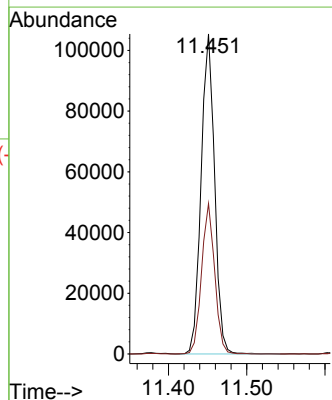
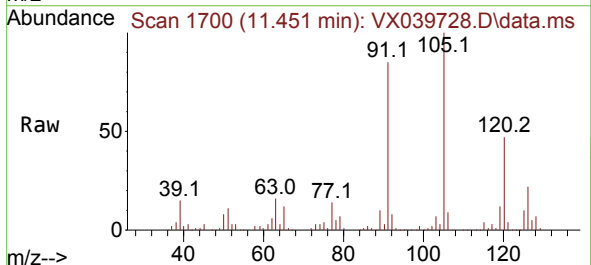
Instrument :
MSVOA_X
ClientSampleId :

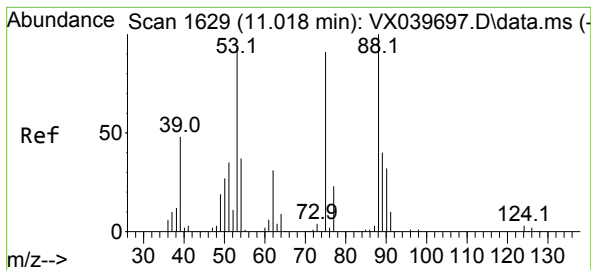
Tgt Ion: 91 Resp: 104989
Ion Ratio Lower Upper
91 100
126 32.2 16.3 48.8



#80
1,3,5-Trimethylbenzene
Concen: 21.907 ug/l
RT: 11.451 min Scan# 1700
Delta R.T. 0.000 min
Lab File: VX039728.D
Acq: 12 Jan 2024 11:41

Tgt Ion: 105 Resp: 126107
Ion Ratio Lower Upper
105 100
120 45.7 24.1 72.3

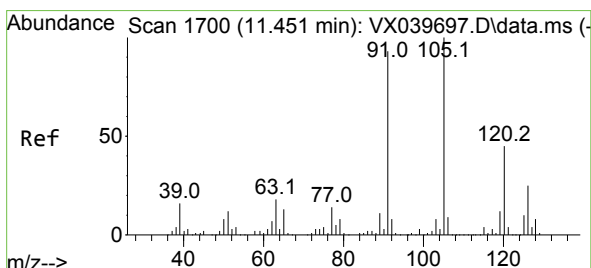
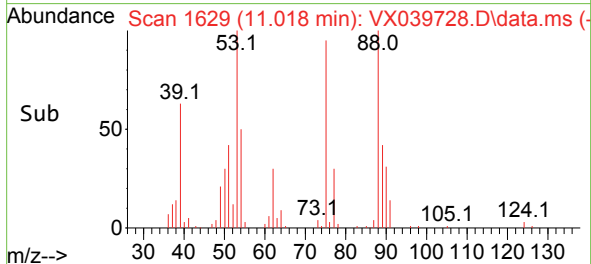
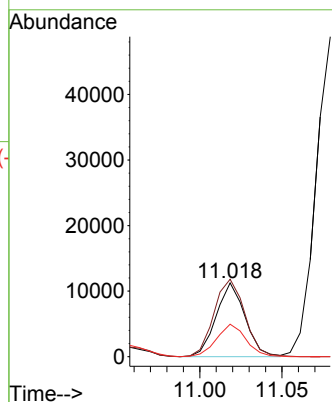
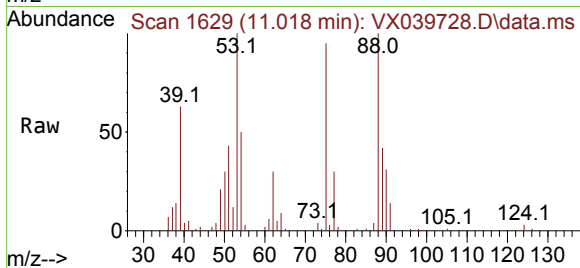




#81
trans-1,4-Dichloro-2-butene
Concen: 20.314 ug/l
RT: 11.018 min Scan# 1
Delta R.T. 0.000 min
Lab File: VX039728.D
Acq: 12 Jan 2024 11:41

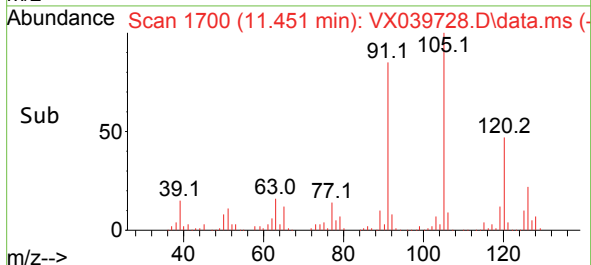
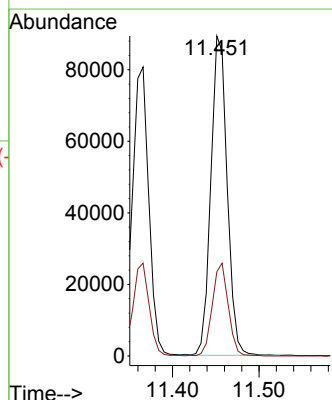
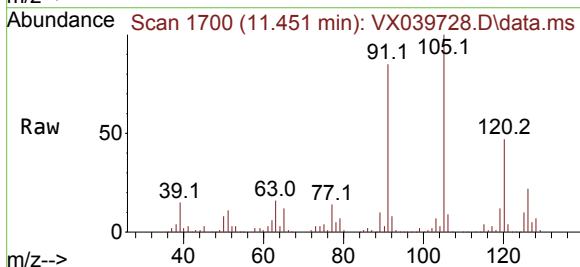
Instrument :
MSVOA_X
ClientSampleId :

Tgt Ion: 75 Resp: 13731
Ion Ratio Lower Upper
75 100
53 112.1 90.5 135.7
89 45.0 36.9 55.3



#82
4-Chlorotoluene
Concen: 20.305 ug/l
RT: 11.451 min Scan# 1700
Delta R.T. 0.000 min
Lab File: VX039728.D
Acq: 12 Jan 2024 11:41

Tgt Ion: 91 Resp: 116776
Ion Ratio Lower Upper
91 100
126 28.5 14.2 42.6





#83

tert-Butylbenzene

Concen: 21.825 ug/l

RT: 11.713 min Scan# 1743

Delta R.T. 0.000 min

Lab File: VX039728.D

Acq: 12 Jan 2024 11:41

Instrument :

MSVOA_X

ClientSampleId :

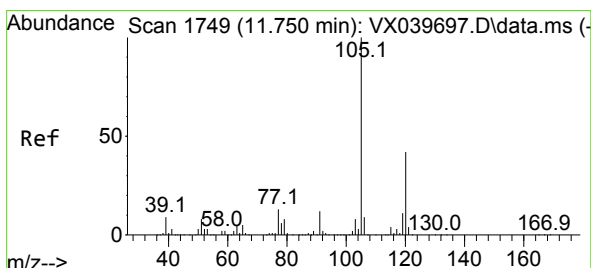
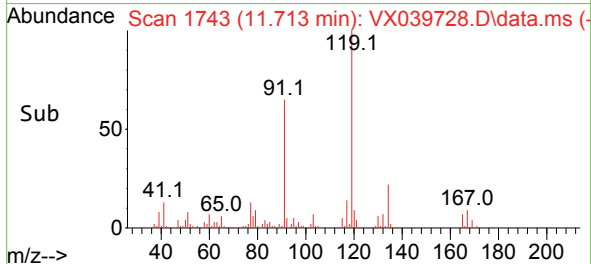
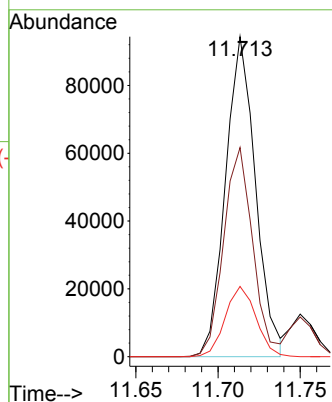
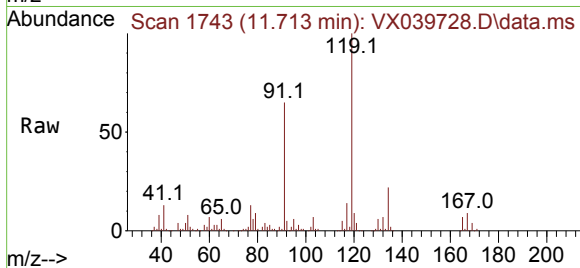
Tgt Ion:119 Resp: 119943

Ion Ratio Lower Upper

119 100

91 63.9 31.2 93.6

134 22.5 11.7 35.0



#84

1,2,4-Trimethylbenzene

Concen: 21.673 ug/l

RT: 11.750 min Scan# 1749

Delta R.T. 0.000 min

Lab File: VX039728.D

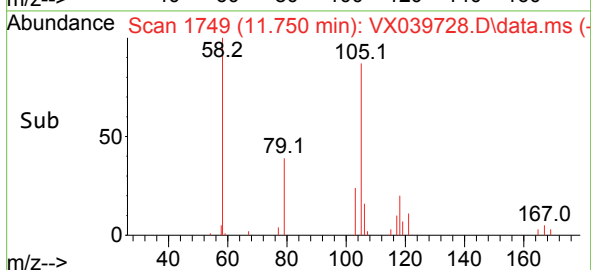
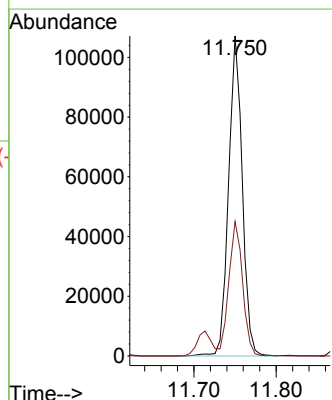
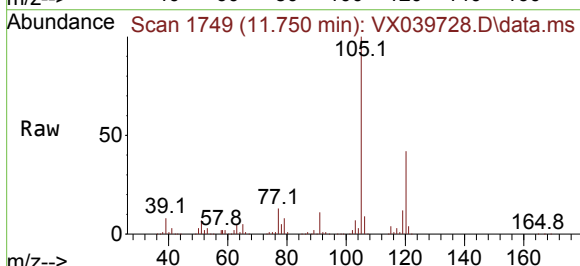
Acq: 12 Jan 2024 11:41

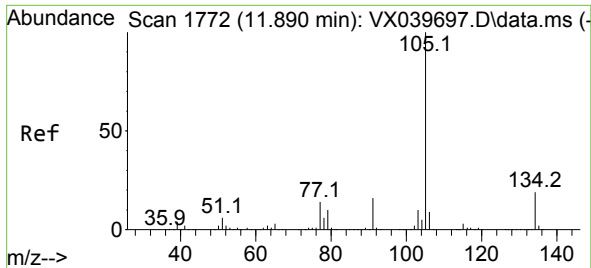
Tgt Ion:105 Resp: 124469

Ion Ratio Lower Upper

105 100

120 41.9 21.2 63.6

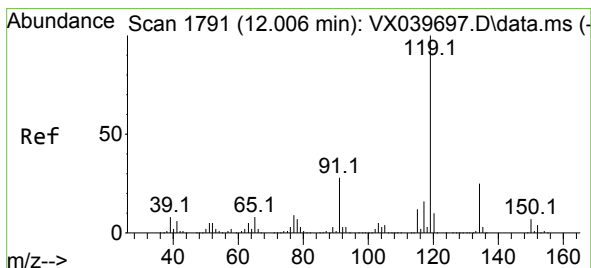
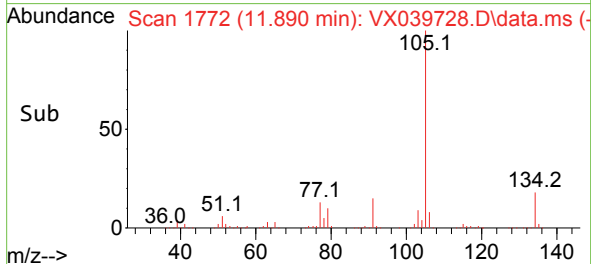
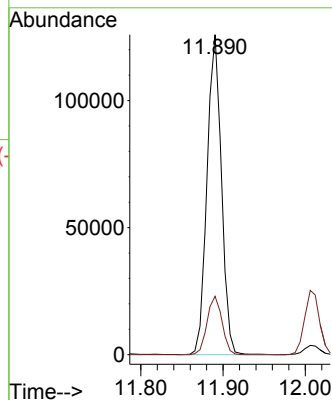
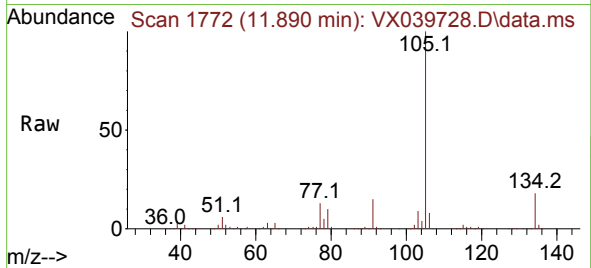




#85
 sec-Butylbenzene
 Concen: 21.435 ug/l
 RT: 11.890 min Scan# 1772
 Delta R.T. 0.000 min
 Lab File: VX039728.D
 Acq: 12 Jan 2024 11:41

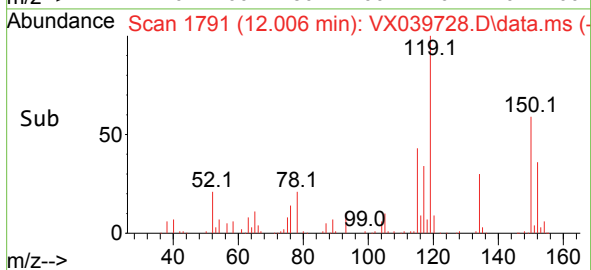
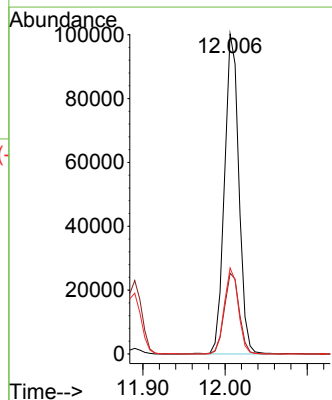
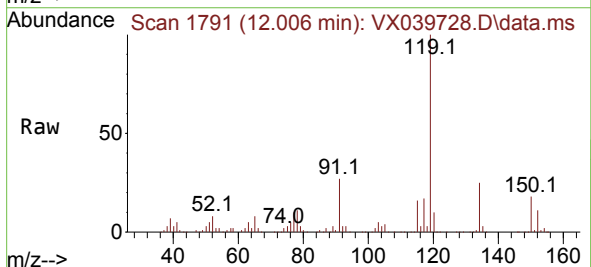
Instrument :
 MSVOA_X
 ClientSampleId :

Tgt Ion:105 Resp: 152918
 Ion Ratio Lower Upper
 105 100
 134 19.0 9.8 29.4



#86
 p-Isopropyltoluene
 Concen: 21.345 ug/l
 RT: 12.006 min Scan# 1791
 Delta R.T. 0.000 min
 Lab File: VX039728.D
 Acq: 12 Jan 2024 11:41

Tgt Ion:119 Resp: 121708
 Ion Ratio Lower Upper
 119 100
 134 26.1 12.8 38.3
 91 26.4 13.1 39.3





#87

1,3-Dichlorobenzene

Concen: 21.156 ug/l

RT: 11.969 min Scan# 1785

Delta R.T. 0.000 min

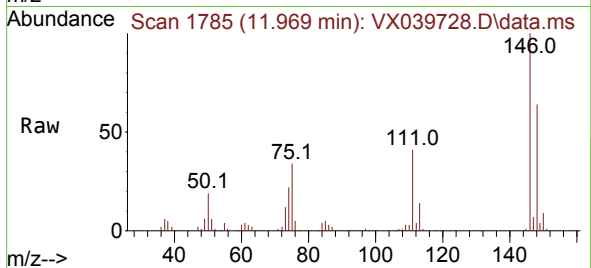
Lab File: VX039728.D

Acq: 12 Jan 2024 11:41

Instrument :

MSVOA_X

ClientSampleId :



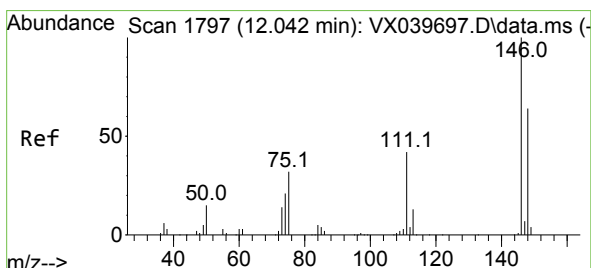
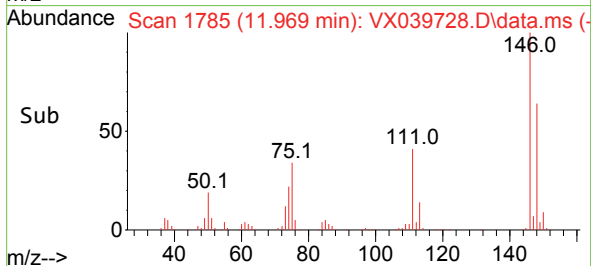
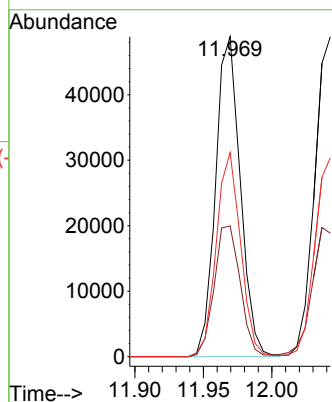
Tgt Ion:146 Resp: 61201

Ion Ratio Lower Upper

146 100

111 43.2 22.1 66.1

148 62.9 31.8 95.3



#88

1,4-Dichlorobenzene

Concen: 20.906 ug/l

RT: 12.043 min Scan# 1797

Delta R.T. 0.000 min

Lab File: VX039728.D

Acq: 12 Jan 2024 11:41

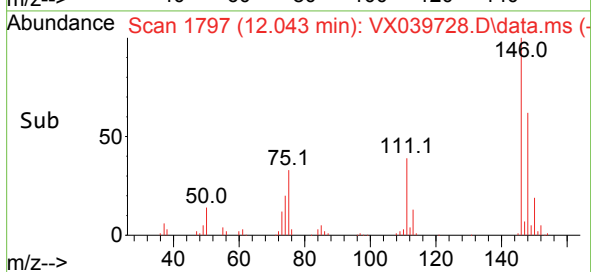
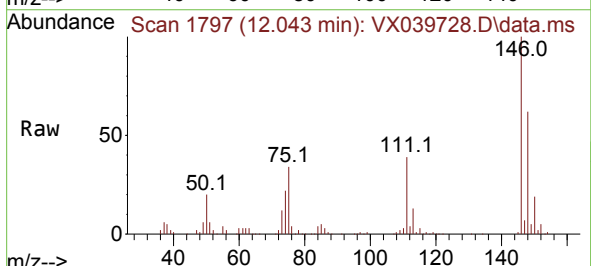
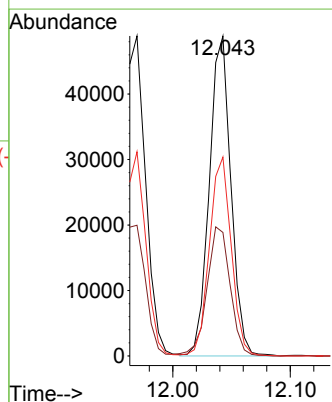
Tgt Ion:146 Resp: 62463

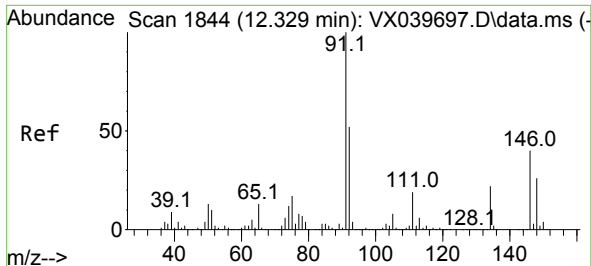
Ion Ratio Lower Upper

146 100

111 43.3 21.3 63.7

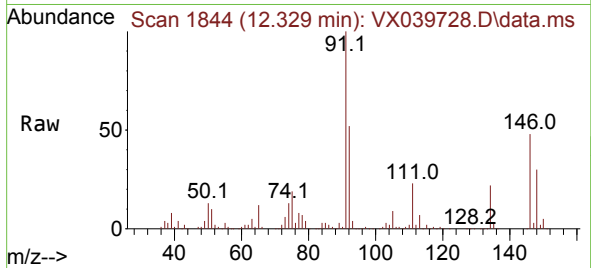
148 63.0 31.8 95.4



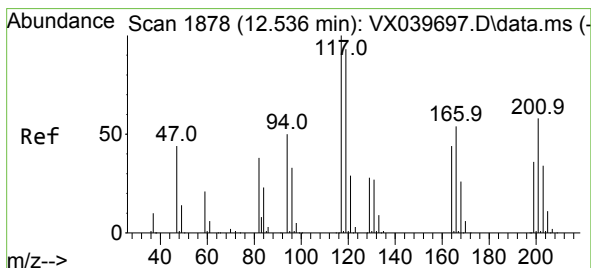
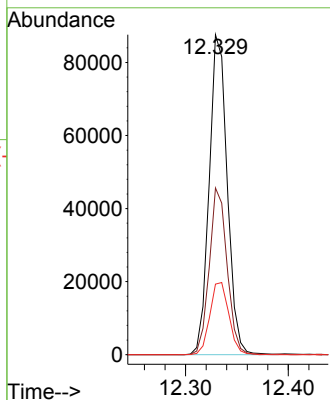
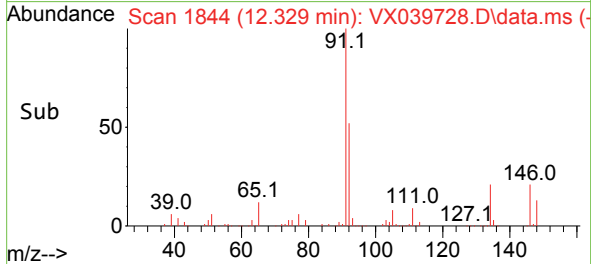


#89
n-Butylbenzene
Concen: 19.399 ug/l
RT: 12.329 min Scan# 1844
Delta R.T. 0.000 min
Lab File: VX039728.D
Acq: 12 Jan 2024 11:41

Instrument :
MSVOA_X
ClientSampleId :

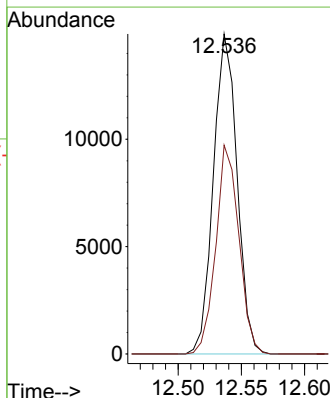
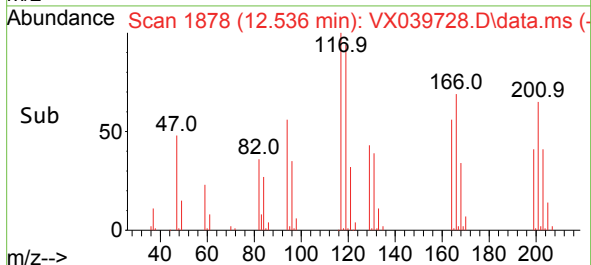
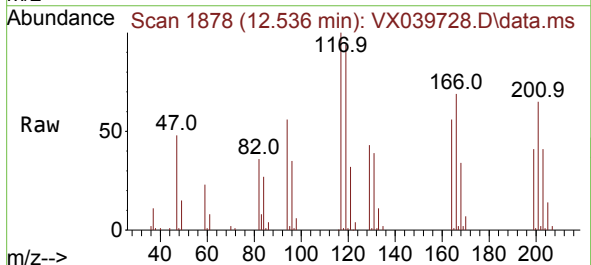


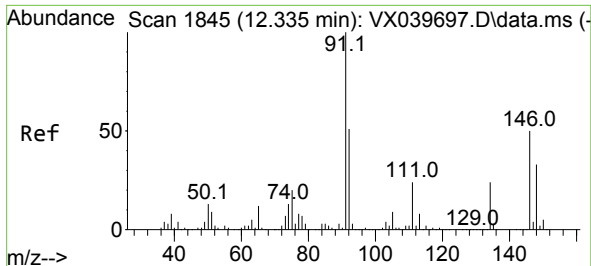
Tgt Ion: 91 Resp: 106832
Ion Ratio Lower Upper
91 100
92 51.6 27.4 82.0
134 23.8 12.6 37.8



#90
Hexachloroethane
Concen: 20.147 ug/l
RT: 12.536 min Scan# 1878
Delta R.T. 0.000 min
Lab File: VX039728.D
Acq: 12 Jan 2024 11:41

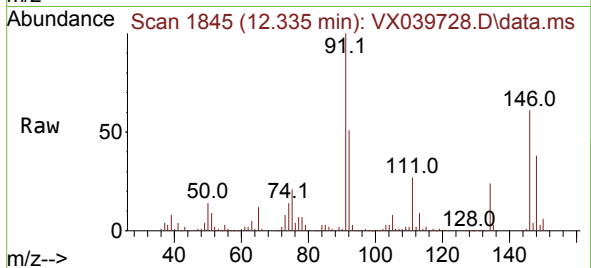
Tgt Ion: 117 Resp: 19380
Ion Ratio Lower Upper
117 100
201 63.7 32.9 98.6



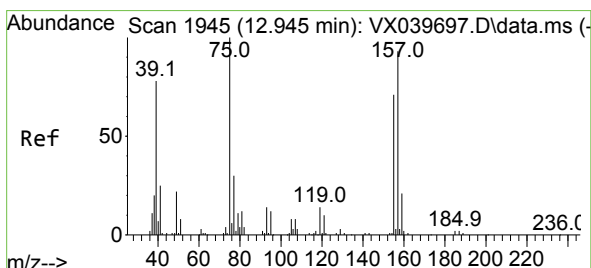
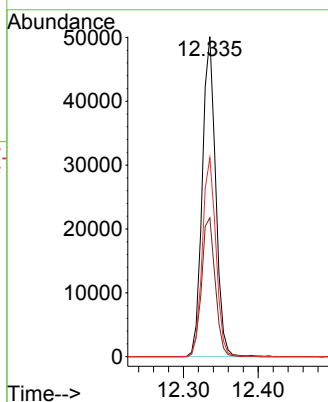
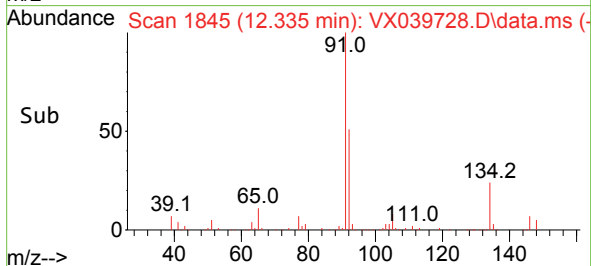


#91
1,2-Dichlorobenzene
Concen: 21.760 ug/l
RT: 12.335 min Scan# 1845
Delta R.T. 0.000 min
Lab File: VX039728.D
Acq: 12 Jan 2024 11:41

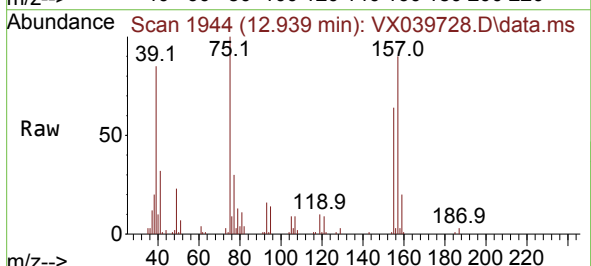
Instrument :
MSVOA_X
ClientSampleId :



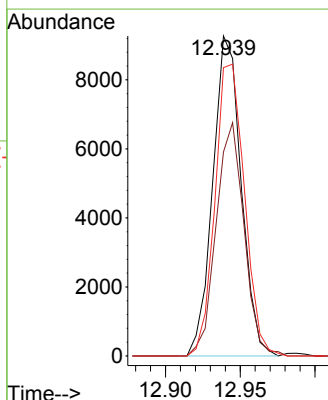
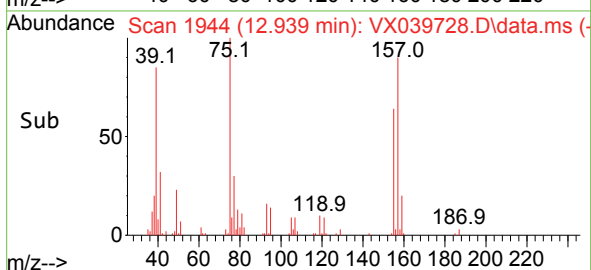
Tgt Ion:146 Resp: 62232
Ion Ratio Lower Upper
146 100
111 44.4 22.4 67.0
148 63.3 31.6 95.0



#92
1,2-Dibromo-3-Chloropropane
Concen: 19.260 ug/l
RT: 12.939 min Scan# 1944
Delta R.T. -0.006 min
Lab File: VX039728.D
Acq: 12 Jan 2024 11:41



Tgt Ion: 75 Resp: 12215
Ion Ratio Lower Upper
75 100
155 71.8 36.1 108.5
157 94.9 44.9 134.7





#93

1,2,4-Trichlorobenzene

Concen: 19.042 ug/l

RT: 13.585 min Scan# 2050

Delta R.T. 0.000 min

Lab File: VX039728.D

Acq: 12 Jan 2024 11:41

Instrument :

MSVOA_X

ClientSampleId :

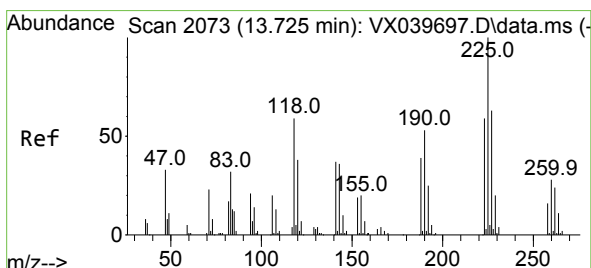
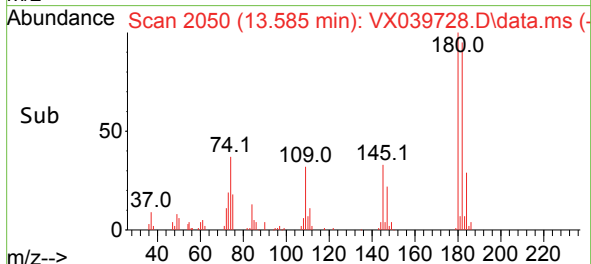
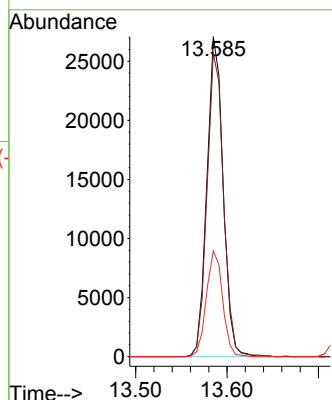
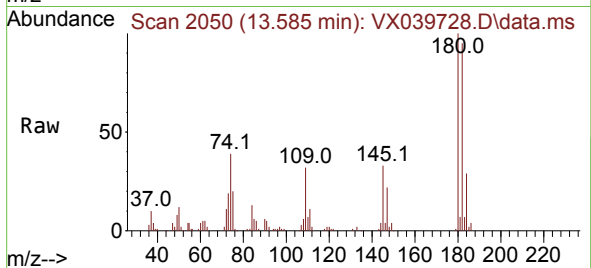
Tgt Ion:180 Resp: 33280

Ion Ratio Lower Upper

180 100

182 96.3 48.3 144.8

145 33.2 18.0 54.0



#94

Hexachlorobutadiene

Concen: 20.777 ug/l

RT: 13.725 min Scan# 2073

Delta R.T. 0.000 min

Lab File: VX039728.D

Acq: 12 Jan 2024 11:41

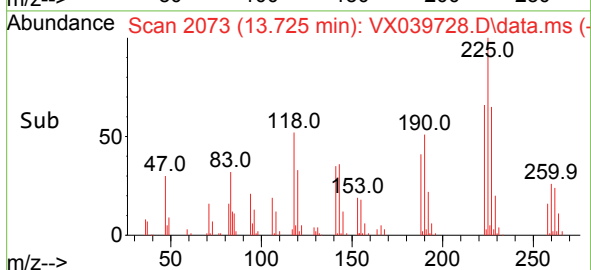
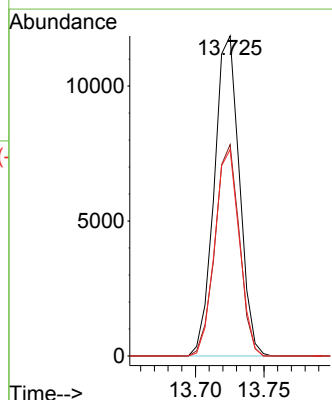
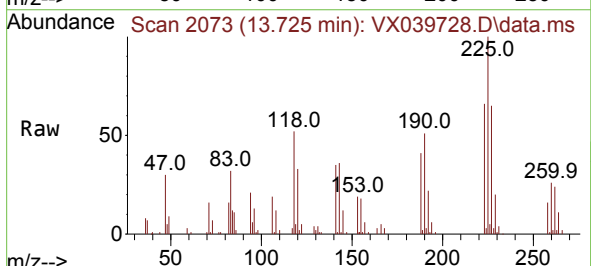
Tgt Ion:225 Resp: 15095

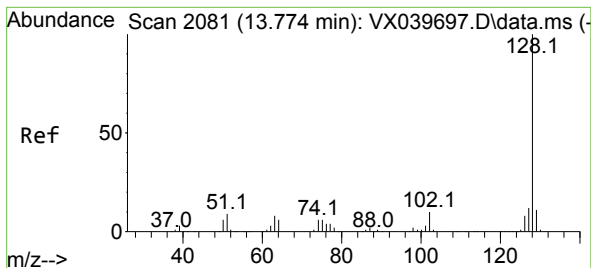
Ion Ratio Lower Upper

225 100

223 63.9 31.1 93.2

227 63.1 32.5 97.5





#95

Naphthalene

Concen: 20.052 ug/l

RT: 13.774 min Scan# 2081

Delta R.T. 0.000 min

Lab File: VX039728.D

Acq: 12 Jan 2024 11:41

Instrument :

MSVOA_X

ClientSampleId :

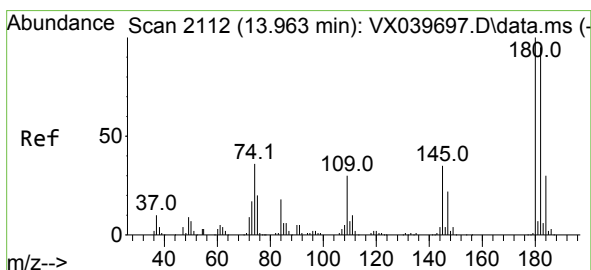
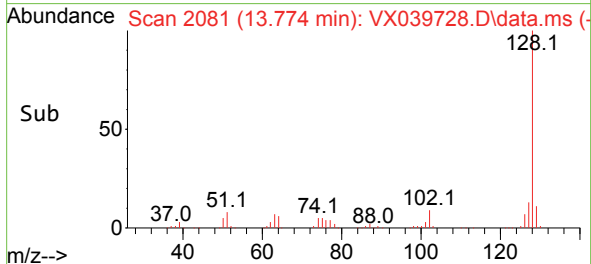
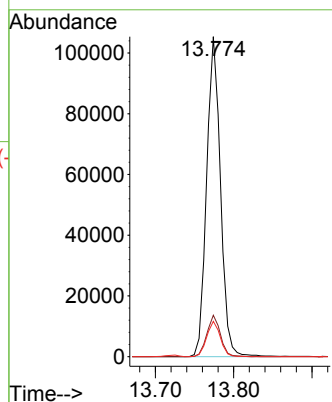
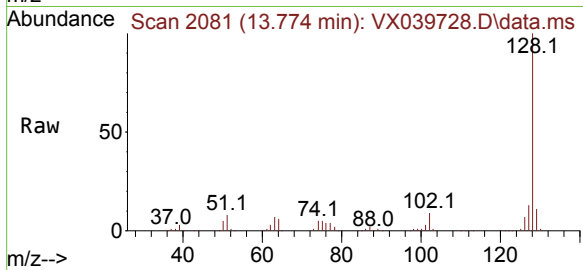
Tgt Ion:128 Resp: 129012

Ion Ratio Lower Upper

128 100

127 12.7 10.3 15.5

129 10.9 8.8 13.2



#96

1,2,3-Trichlorobenzene

Concen: 20.007 ug/l

RT: 13.957 min Scan# 2111

Delta R.T. -0.006 min

Lab File: VX039728.D

Acq: 12 Jan 2024 11:41

Tgt Ion:180 Resp: 35290

Ion Ratio Lower Upper

180 100

182 95.5 46.9 140.6

145 34.7 17.8 53.5

