

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX011224\
 Data File : VX039729.D
 Acq On : 12 Jan 2024 12:10
 Operator : JC/MD
 Sample : VX0112MBS01
 Misc : 5.00g/10mL/100uL/5.00mL/MSVOA_X/MEOH
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :

Quant Time: Jan 12 22:34:56 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	5.544	168	96722	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.757	114	167362	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	149620	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.018	152	69272	50.000	ug/l	0.00

System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.946	65	69391	42.828	ug/l	0.00
Spiked Amount	50.000	Range	78 - 117	Recovery	=	85.660%
35) Dibromofluoromethane	5.379	113	52396	46.481	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	=	92.960%
50) Toluene-d8	8.647	98	198296	46.641	ug/l	0.00
Spiked Amount	50.000	Range	92 - 112	Recovery	=	93.280%
62) 4-Bromofluorobenzene	11.079	95	75409	45.358	ug/l	0.00
Spiked Amount	50.000	Range	83 - 123	Recovery	=	90.720%

Target Compounds					Qvalue	
2) Dichlorodifluoromethane	1.167	85	22366	17.872	ug/l	95
3) Chloromethane	1.295	50	23570	16.492	ug/l	99
4) Vinyl Chloride	1.374	62	23945	17.753	ug/l	98
5) Bromomethane	1.593	94	13154	17.092	ug/l	94
6) Chloroethane	1.666	64	12105	15.788	ug/l	99
7) Trichlorofluoromethane	1.874	101	34662	17.815	ug/l	96
8) Diethyl Ether	2.130	74	13348	18.564	ug/l	96
9) 1,1,2-Trichlorotrifluo...	2.325	101	21940	18.189	ug/l	97
10) Methyl Iodide	2.447	142	23240	18.263	ug/l	93
11) Tert butyl alcohol	2.995	59	33536	79.514	ug/l #	90
12) 1,1-Dichloroethene	2.313	96	20387	17.513	ug/l	91
13) Acrolein	2.233	56	20993	69.926	ug/l	100
14) Allyl chloride	2.660	41	38340	16.733	ug/l	97
15) Acrylonitrile	3.063	53	76013	87.250	ug/l	99
16) Acetone	2.380	43	71911	78.918	ug/l	94
17) Carbon Disulfide	2.508	76	51764	15.471	ug/l	98
18) Methyl Acetate	2.703	43	35663	18.707	ug/l	98
19) Methyl tert-butyl Ether	3.111	73	74692	18.073	ug/l	99
20) Methylene Chloride	2.782	84	24410	17.710	ug/l	97
21) trans-1,2-Dichloroethene	3.087	96	22128	18.063	ug/l	95
22) Diisopropyl ether	3.757	45	78133	17.869	ug/l	96
23) Vinyl Acetate	3.715	43	364192	89.605	ug/l	100
24) 1,1-Dichloroethane	3.605	63	42278	17.576	ug/l	99
25) 2-Butanone	4.556	43	112142	85.639	ug/l	96
26) 2,2-Dichloropropane	4.471	77	33349	17.274	ug/l	95
27) cis-1,2-Dichloroethene	4.483	96	25218	17.948	ug/l	99
28) Bromochloromethane	4.891	49	18839	17.278	ug/l	94
29) Tetrahydrofuran	5.001	42	72191	85.653	ug/l	98
30) Chloroform	5.087	83	42395	17.853	ug/l	96
31) Cyclohexane	5.465	56	37739	17.649	ug/l	95
32) 1,1,1-Trichloroethane	5.379	97	35788	17.604	ug/l	99
36) 1,1-Dichloropropene	5.684	75	30847	17.580	ug/l	99
37) Ethyl Acetate	4.715	43	42285	18.064	ug/l	99
38) Carbon Tetrachloride	5.666	117	27710	17.243	ug/l	93
39) Methylcyclohexane	7.373	83	38593	18.317	ug/l	95
40) Benzene	6.031	78	94989	19.118	ug/l	97

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Instrument :
 MSVOA_X
 ClientSampleId :

Quant Time: Jan 12 22:34:56 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X011024W.M
 Quant Title : SW846 8260
 QLast Update : Thu Jan 11 03:51:26 2024
 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	4.916	41	21620	18.887	ug/l	93
42) 1,2-Dichloroethane	6.086	62	35080	18.571	ug/l	100
43) Isopropyl Acetate	6.336	43	63182	18.400	ug/l	100
44) Trichloroethene	7.123	130	22135	18.178	ug/l	97
45) 1,2-Dichloropropane	7.428	63	25287	18.972	ug/l	96
46) Dibromomethane	7.580	93	17451	18.956	ug/l	96
47) Bromodichloromethane	7.818	83	30981	18.171	ug/l	95
48) Methyl methacrylate	7.690	41	30071	17.816	ug/l	95
49) 1,4-Dioxane	7.665	88	12854	393.578	ug/l #	95
51) 4-Methyl-2-Pentanone	8.574	43	219788	92.936	ug/l	99
52) Toluene	8.714	92	57158	19.260	ug/l	94
53) t-1,3-Dichloropropene	8.976	75	32171	17.782	ug/l	100
54) cis-1,3-Dichloropropene	8.366	75	36325	18.260	ug/l	93
55) 1,1,2-Trichloroethane	9.153	97	23785	18.825	ug/l	88
56) Ethyl methacrylate	9.116	69	38646	18.899	ug/l	98
57) 1,3-Dichloropropane	9.305	76	41129	19.209	ug/l	98
58) 2-Chloroethyl Vinyl ether	8.238	63	95012	98.297	ug/l	95
59) 2-Hexanone	9.433	43	176467	94.281	ug/l	100
60) Dibromochloromethane	9.519	129	21766	18.267	ug/l	98
61) 1,2-Dibromoethane	9.610	107	25181	19.245	ug/l	98
64) Tetrachloroethene	9.269	164	18177	18.682	ug/l	92
65) Chlorobenzene	10.080	112	58787	18.865	ug/l	99
66) 1,1,1,2-Tetrachloroethane	10.159	131	20190	19.027	ug/l	97
67) Ethyl Benzene	10.189	91	109718	18.964	ug/l	97
68) m/p-Xylenes	10.299	106	83052	39.033	ug/l	99
69) o-Xylene	10.640	106	41113	19.511	ug/l	99
70) Styrene	10.653	104	65390	18.997	ug/l	100
71) Bromoform	10.799	173	14158	17.769	ug/l #	99
73) Isopropylbenzene	10.957	105	106954	19.393	ug/l	100
74) N-amyl acetate	10.842	43	54465	18.946	ug/l	97
75) 1,1,2,2-Tetrachloroethane	11.213	83	41454	19.684	ug/l	99
76) 1,2,3-Trichloropropane	11.238	75	42556	23.696	ug/l	91
77) Bromobenzene	11.195	156	23959	19.511	ug/l	98
78) n-propylbenzene	11.305	91	125966	18.871	ug/l	98
79) 2-Chlorotoluene	11.360	91	77163	18.703	ug/l	99
80) 1,3,5-Trimethylbenzene	11.451	105	92587	19.766	ug/l	96
81) trans-1,4-Dichloro-2-b...	11.018	75	9933	18.260	ug/l	100
82) 4-Chlorotoluene	11.451	91	87512	18.700	ug/l	99
83) tert-Butylbenzene	11.713	119	87533	19.574	ug/l	97
84) 1,2,4-Trimethylbenzene	11.750	105	91774	19.638	ug/l	99
85) sec-Butylbenzene	11.890	105	113626	19.573	ug/l	98
86) p-Isopropyltoluene	12.006	119	89470	19.284	ug/l	99
87) 1,3-Dichlorobenzene	11.969	146	45180	19.194	ug/l	100
88) 1,4-Dichlorobenzene	12.043	146	45531	18.728	ug/l	99
89) n-Butylbenzene	12.329	91	78453	17.507	ug/l	97
90) Hexachloroethane	12.536	117	14105	18.021	ug/l	97
91) 1,2-Dichlorobenzene	12.335	146	45470	19.539	ug/l	99
92) 1,2-Dibromo-3-Chloropr...	12.939	75	8908	17.262	ug/l	98
93) 1,2,4-Trichlorobenzene	13.585	180	26280	18.479	ug/l	95
94) Hexachlorobutadiene	13.725	225	11215	18.971	ug/l	98
95) Naphthalene	13.774	128	96994	18.527	ug/l	100
96) 1,2,3-Trichlorobenzene	13.957	180	26313	18.333	ug/l	98

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Misc : 5.00g/10mL/100uL/5.00mL/MSVOA_X/MEOH
ALS Vial : 6 Sample Multiplier: 1

Instrument :
MSVOA_X
ClientSampleId :

Quant Time: Jan 12 22:34:56 2024
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X011024W.M
Quant Title : SW846 8260
QLast Update : Thu Jan 11 03:51:26 2024
Response via : Initial Calibration

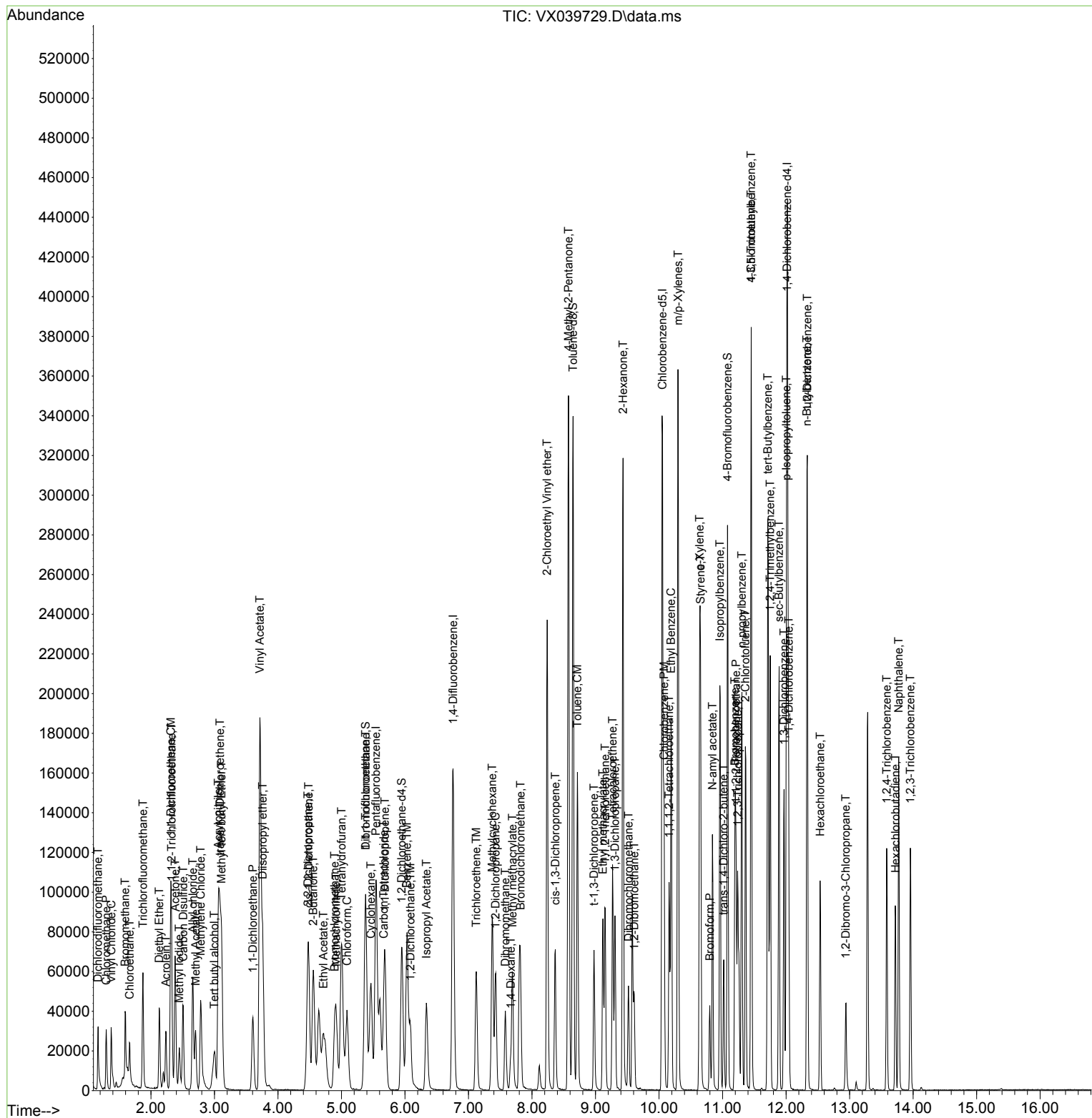
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
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(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX011224\
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Operator : JC/MD
Sample : VX011224.D
Misc : 5.00g/10mL/100uL/5.00mL/MSVOA_X/MEOH
ALS Vial : 6 Sample Multiplier: 1

Instrument :
MSVOA_X
ClientSampleId :

Quant Time: Jan 12 22:34:56 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

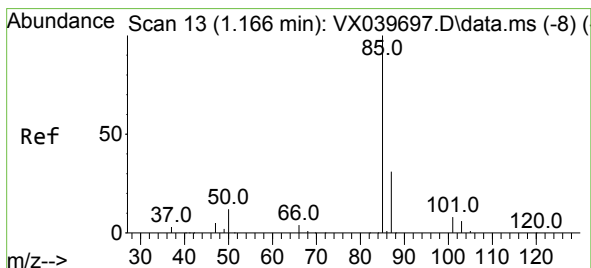
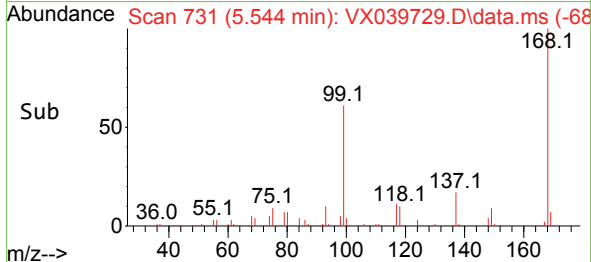
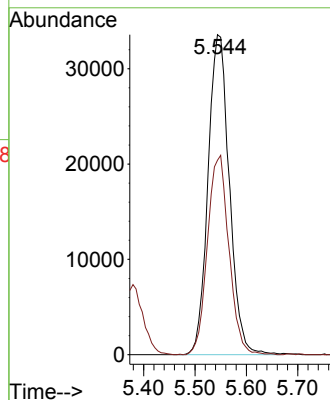
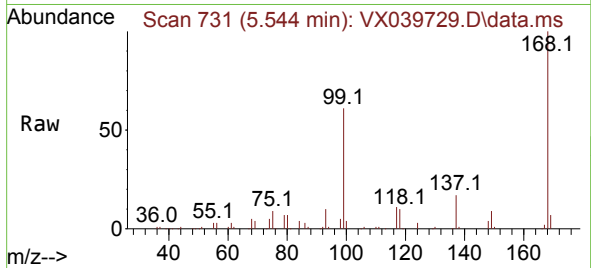




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.544 min Scan# 71
Delta R.T. -0.006 min
Lab File: VX039729.D
Acq: 12 Jan 2024 12:10

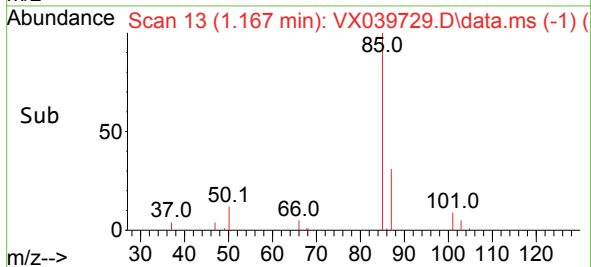
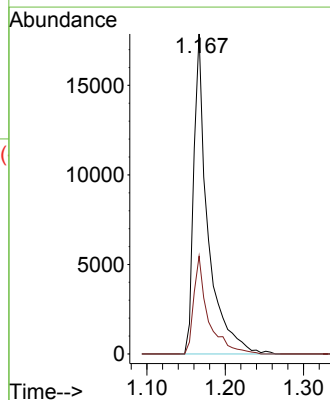
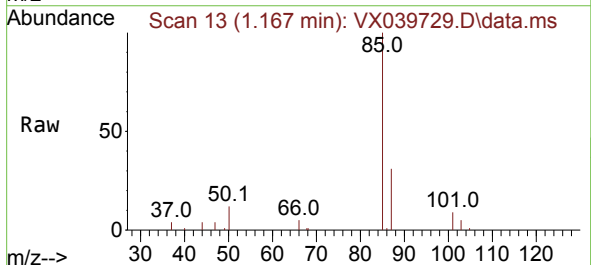
Instrument :
MSVOA_X
ClientSampleId :

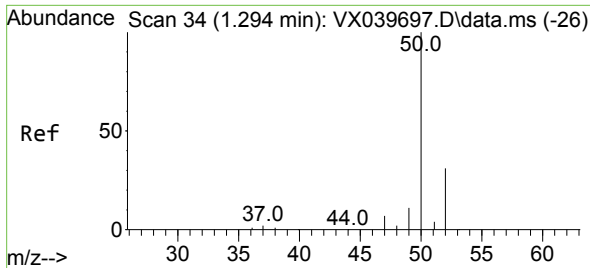
Tgt Ion:168 Resp: 96722
Ion Ratio Lower Upper
168 100
99 60.7 56.6 85.0



#2
Dichlorodifluoromethane
Concen: 17.872 ug/l
RT: 1.167 min Scan# 13
Delta R.T. 0.000 min
Lab File: VX039729.D
Acq: 12 Jan 2024 12:10

Tgt Ion: 85 Resp: 22366
Ion Ratio Lower Upper
85 100
87 30.5 16.7 50.1

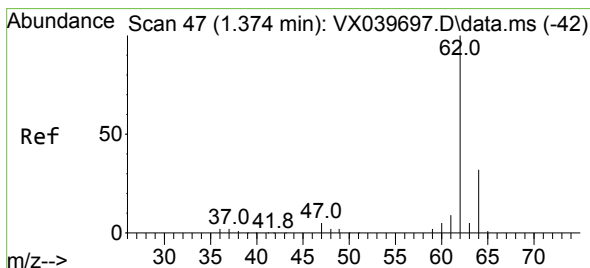
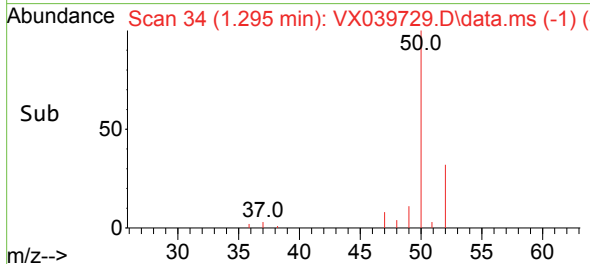
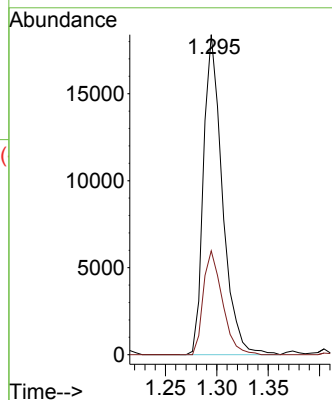
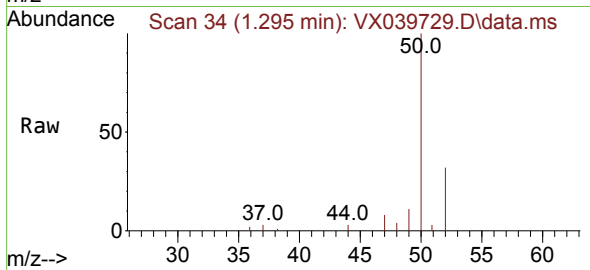




#3
Chloromethane
Concen: 16.492 ug/l
RT: 1.295 min Scan# 34
Delta R.T. 0.000 min
Lab File: VX039729.D
Acq: 12 Jan 2024 12:10

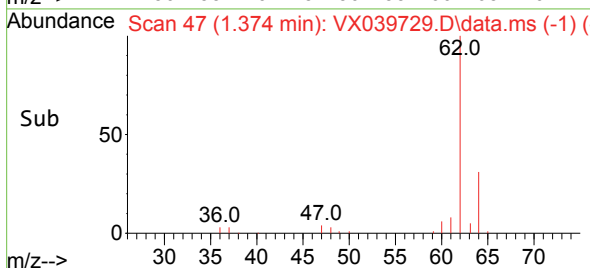
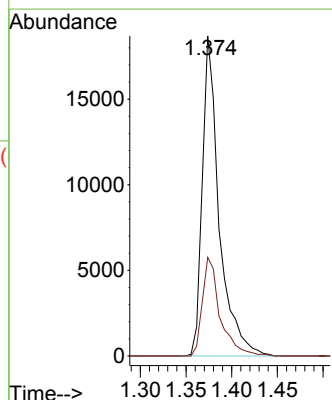
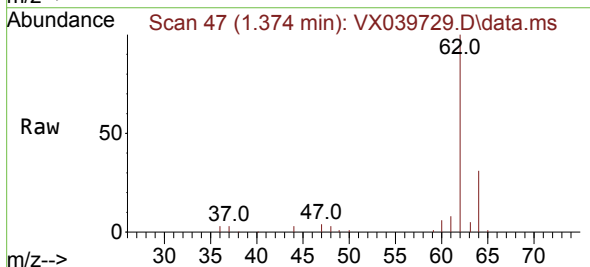
Instrument :
MSVOA_X
ClientSampleId :

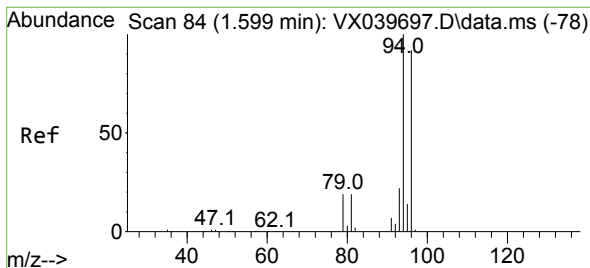
Tgt Ion: 50 Resp: 23570
Ion Ratio Lower Upper
50 100
52 32.4 25.5 38.3



#4
Vinyl Chloride
Concen: 17.753 ug/l
RT: 1.374 min Scan# 47
Delta R.T. 0.000 min
Lab File: VX039729.D
Acq: 12 Jan 2024 12:10

Tgt Ion: 62 Resp: 23945
Ion Ratio Lower Upper
62 100
64 30.8 25.4 38.0





#5

Bromomethane

Concen: 17.092 ug/l

RT: 1.593 min Scan# 81

Delta R.T. -0.006 min

Lab File: VX039729.D

Acq: 12 Jan 2024 12:10

Instrument :

MSVOA_X

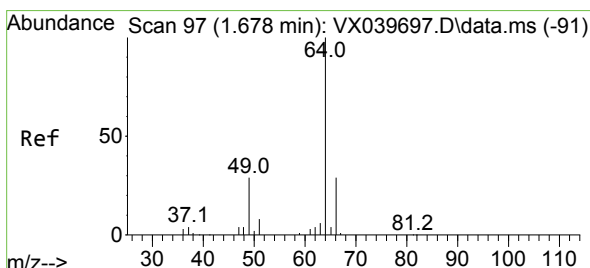
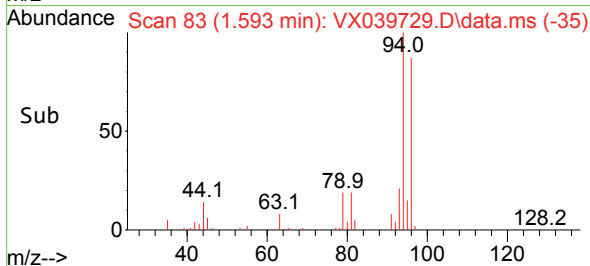
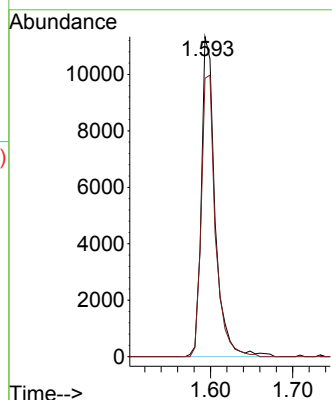
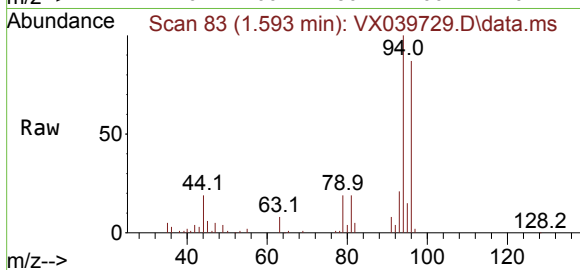
ClientSampleId :

Tgt Ion: 94 Resp: 13154

Ion Ratio Lower Upper

94 100

96 87.0 74.6 111.8



#6

Chloroethane

Concen: 15.788 ug/l

RT: 1.666 min Scan# 95

Delta R.T. -0.012 min

Lab File: VX039729.D

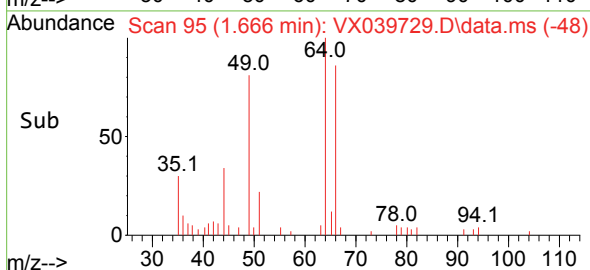
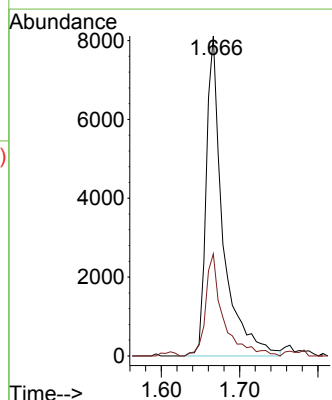
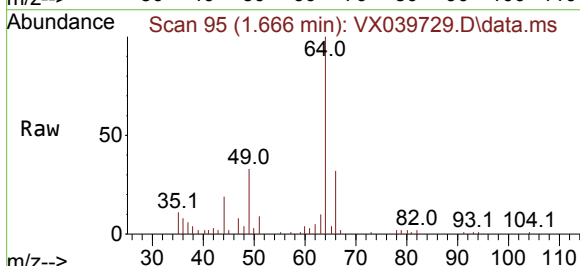
Acq: 12 Jan 2024 12:10

Tgt Ion: 64 Resp: 12105

Ion Ratio Lower Upper

64 100

66 31.9 25.1 37.7

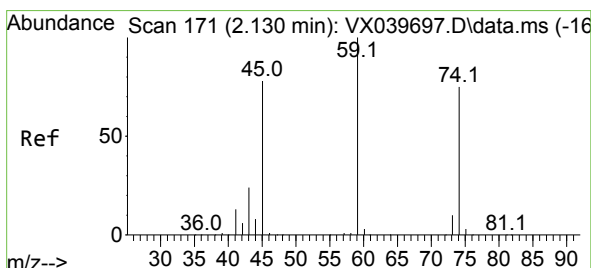
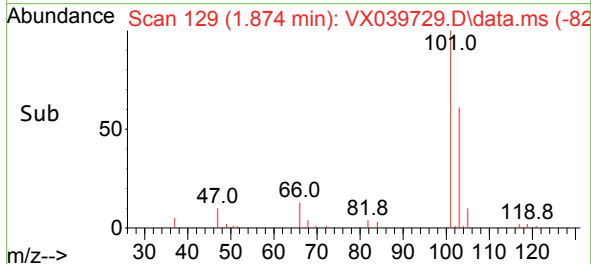
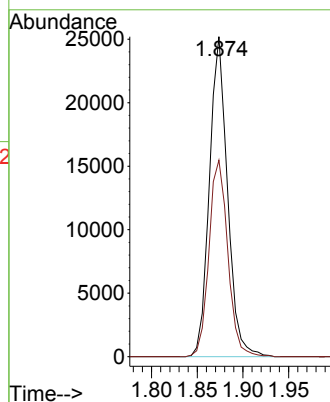
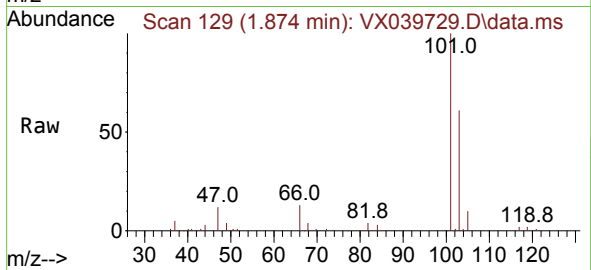




#7
Trichlorofluoromethane
Concen: 17.815 ug/l
RT: 1.874 min Scan# 11
Delta R.T. -0.012 min
Lab File: VX039729.D
Acq: 12 Jan 2024 12:10

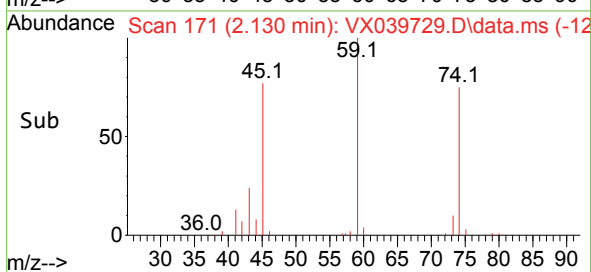
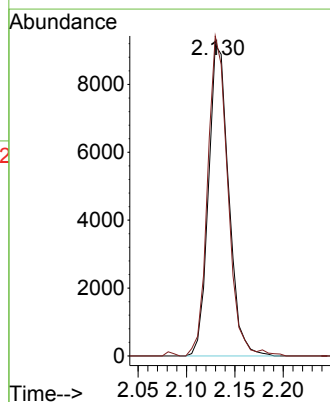
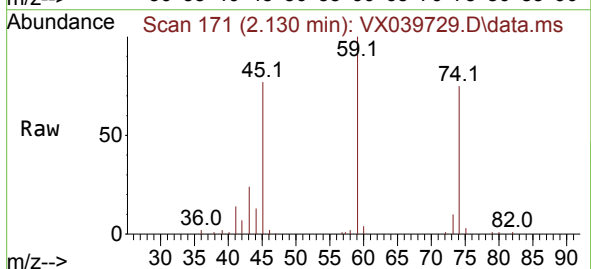
Instrument :
MSVOA_X
ClientSampleId :

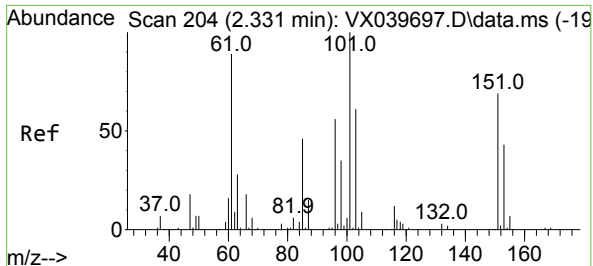
Tgt Ion:101 Resp: 34662
Ion Ratio Lower Upper
101 100
103 61.4 51.4 77.2



#8
Diethyl Ether
Concen: 18.564 ug/l
RT: 2.130 min Scan# 171
Delta R.T. 0.000 min
Lab File: VX039729.D
Acq: 12 Jan 2024 12:10

Tgt Ion: 74 Resp: 13348
Ion Ratio Lower Upper
74 100
45 102.6 53.3 159.8

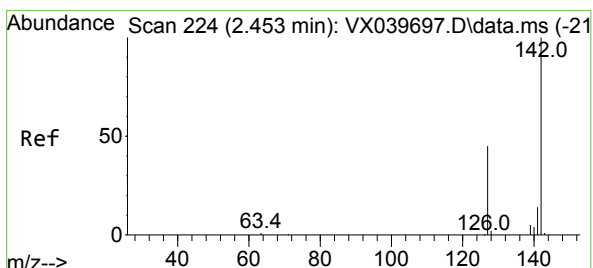
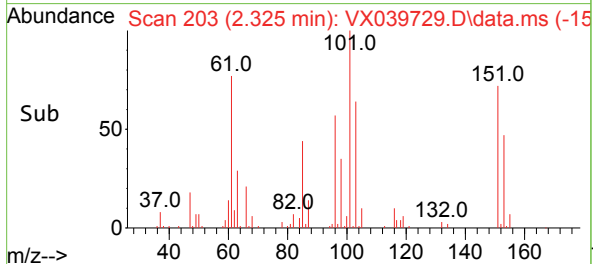
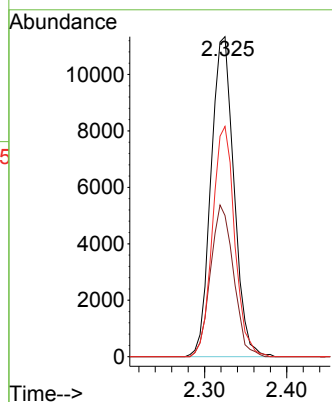
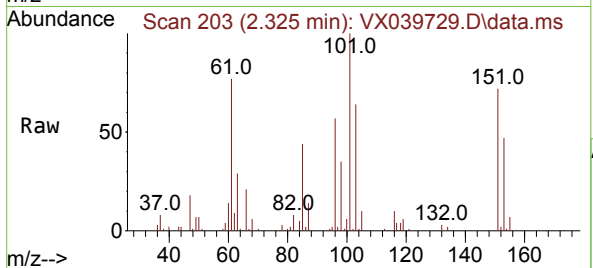




#9
1,1,2-Trichlorotrifluoroethane
Concen: 18.189 ug/l
RT: 2.325 min Scan# 204
Delta R.T. -0.006 min
Lab File: VX039729.D
Acq: 12 Jan 2024 12:10

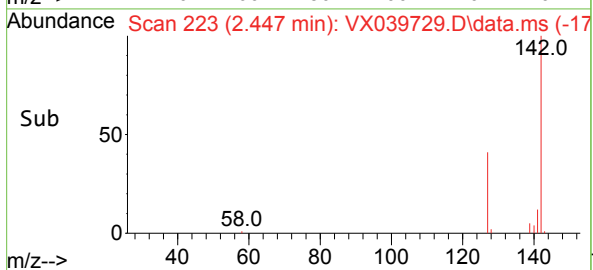
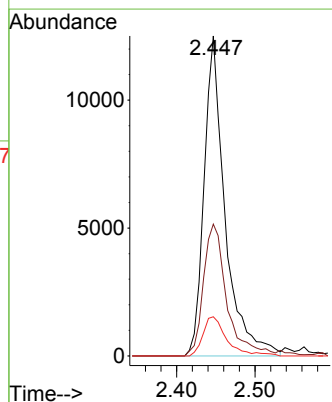
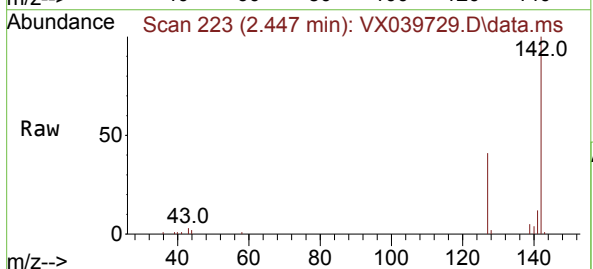
Instrument :
MSVOA_X
ClientSampleId :

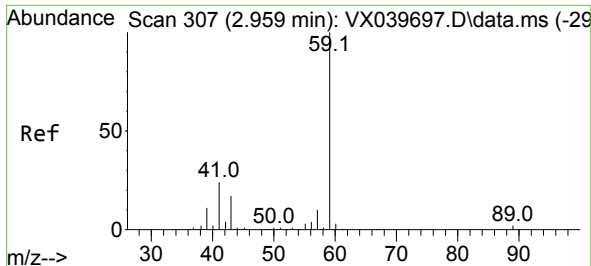
Tgt Ion:101 Resp: 21940
Ion Ratio Lower Upper
101 100
85 47.6 37.0 55.6
151 70.0 58.6 87.8



#10
Methyl Iodide
Concen: 18.263 ug/l
RT: 2.447 min Scan# 223
Delta R.T. -0.006 min
Lab File: VX039729.D
Acq: 12 Jan 2024 12:10

Tgt Ion:142 Resp: 23240
Ion Ratio Lower Upper
142 100
127 45.8 41.6 62.4
141 14.0 11.6 17.4

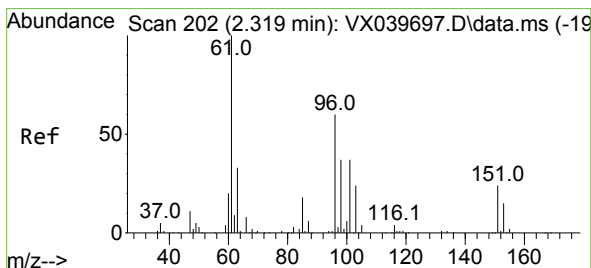
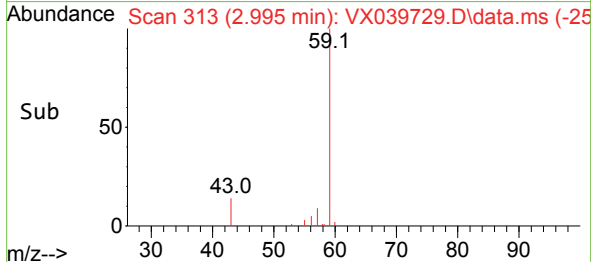
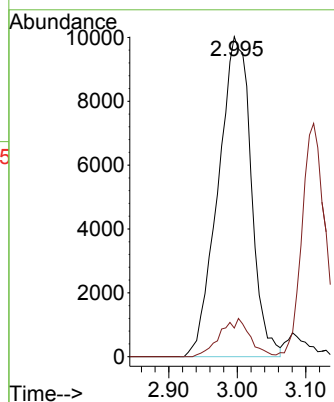
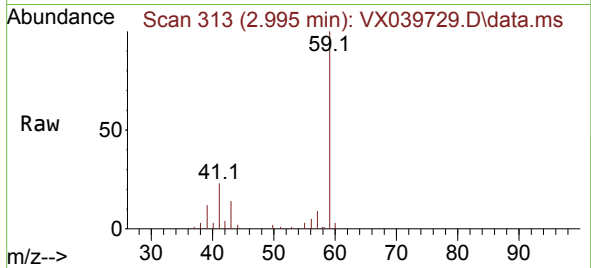




#11
Tert butyl alcohol
Concen: 79.514 ug/l
RT: 2.995 min Scan# 31
Delta R.T. 0.037 min
Lab File: VX039729.D
Acq: 12 Jan 2024 12:10

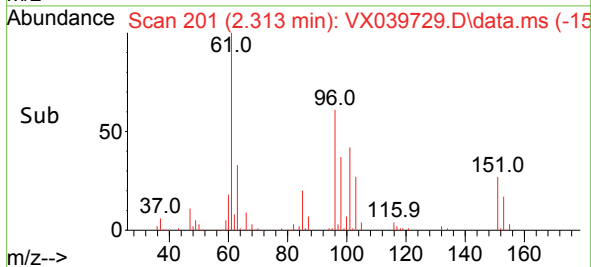
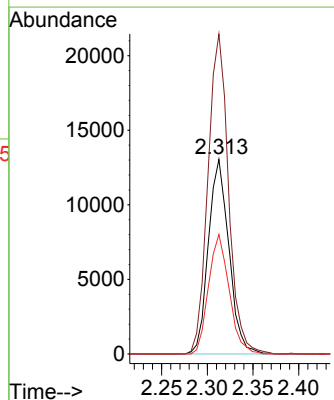
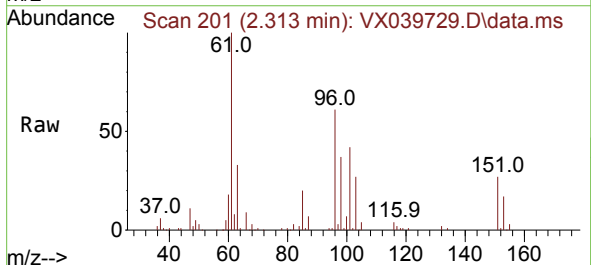
Instrument :
MSVOA_X
ClientSampleId :

Tgt Ion: 59 Resp: 33536
Ion Ratio Lower Upper
59 100
57 10.9 6.0 9.0#



#12
1,1-Dichloroethene
Concen: 17.513 ug/l
RT: 2.313 min Scan# 201
Delta R.T. -0.006 min
Lab File: VX039729.D
Acq: 12 Jan 2024 12:10

Tgt Ion: 96 Resp: 20387
Ion Ratio Lower Upper
96 100
61 164.4 144.6 216.8
98 61.4 50.4 75.6





#13

Acrolein

Concen: 69.926 ug/l

RT: 2.233 min Scan# 11

Delta R.T. 0.000 min

Lab File: VX039729.D

Acq: 12 Jan 2024 12:10

Instrument :

MSVOA_X

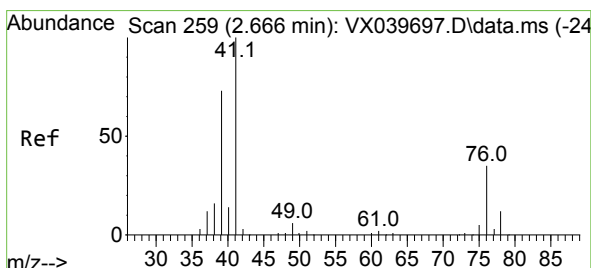
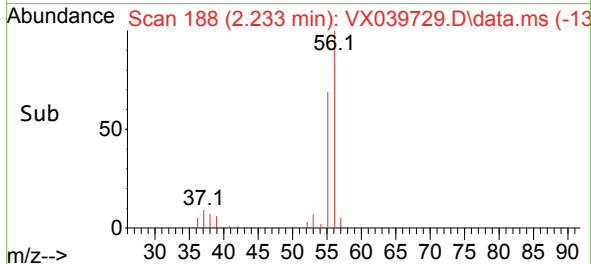
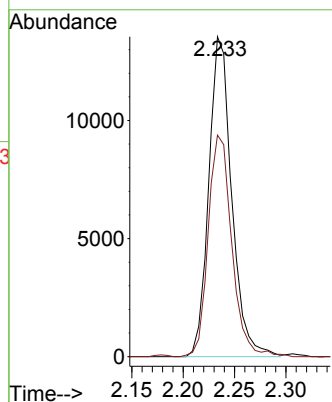
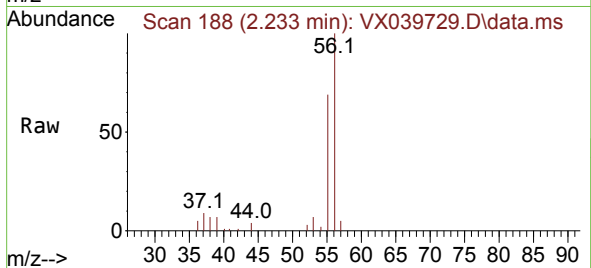
ClientSampleId :

Tgt Ion: 56 Resp: 20993

Ion Ratio Lower Upper

56 100

55 71.4 57.1 85.7



#14

Allyl chloride

Concen: 16.733 ug/l

RT: 2.660 min Scan# 258

Delta R.T. -0.006 min

Lab File: VX039729.D

Acq: 12 Jan 2024 12:10

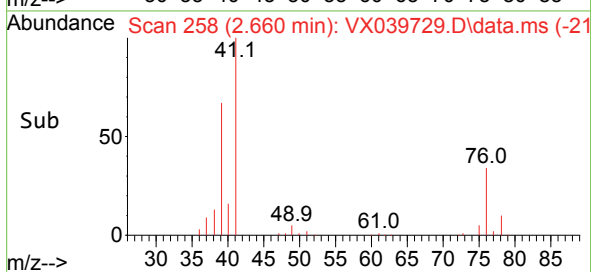
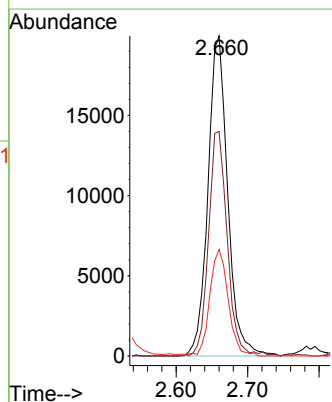
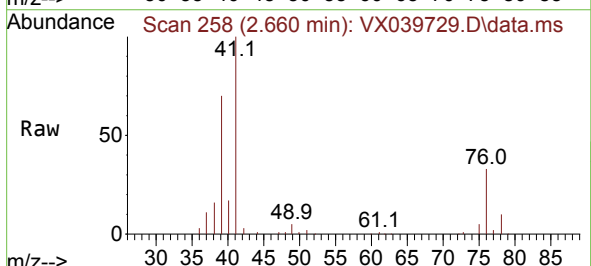
Tgt Ion: 41 Resp: 38340

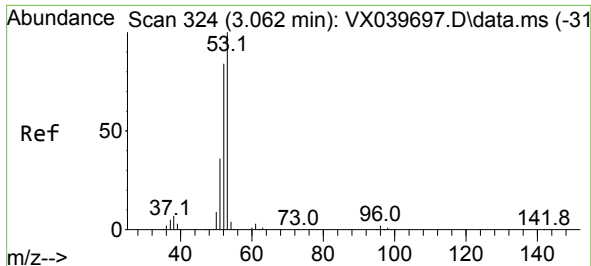
Ion Ratio Lower Upper

41 100

39 66.5 55.8 83.6

76 30.9 24.3 36.5

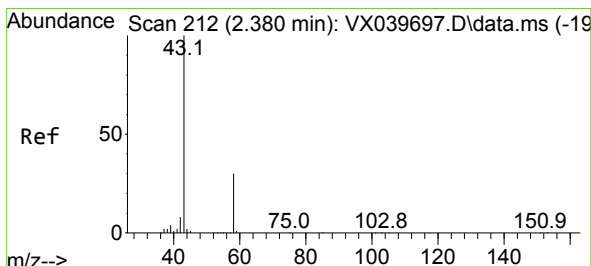
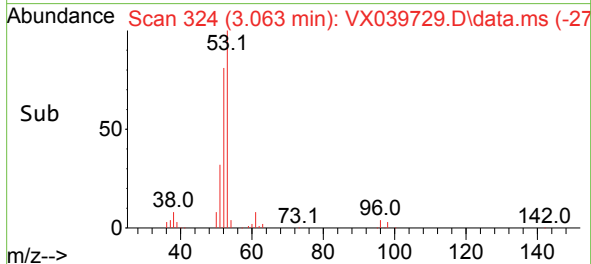
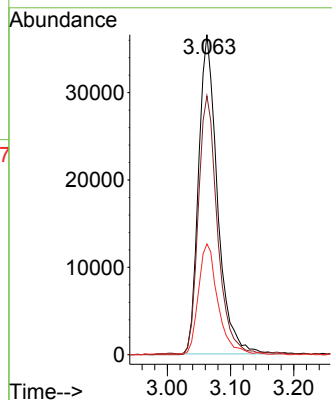
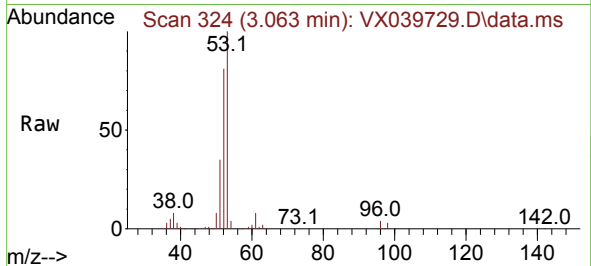




#15
Acrylonitrile
Concen: 87.250 ug/l
RT: 3.063 min Scan# 31
Delta R.T. 0.000 min
Lab File: VX039729.D
Acq: 12 Jan 2024 12:10

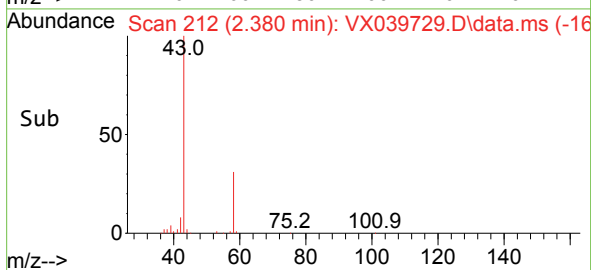
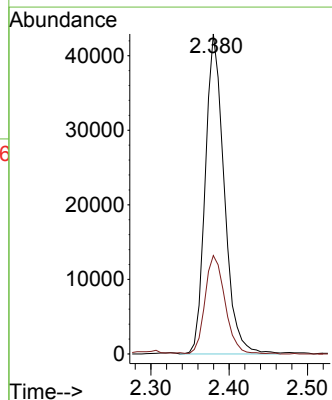
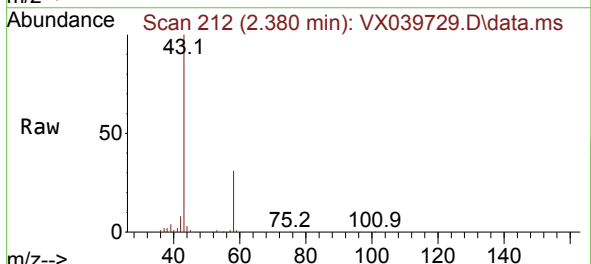
Instrument :
MSVOA_X
ClientSampleId :

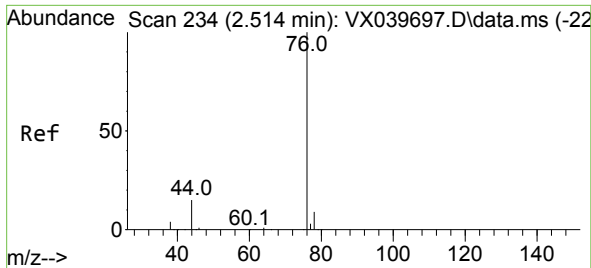
Tgt Ion: 53 Resp: 76013
Ion Ratio Lower Upper
53 100
52 82.3 66.0 99.0
51 35.5 29.8 44.6



#16
Acetone
Concen: 78.918 ug/l
RT: 2.380 min Scan# 212
Delta R.T. 0.000 min
Lab File: VX039729.D
Acq: 12 Jan 2024 12:10

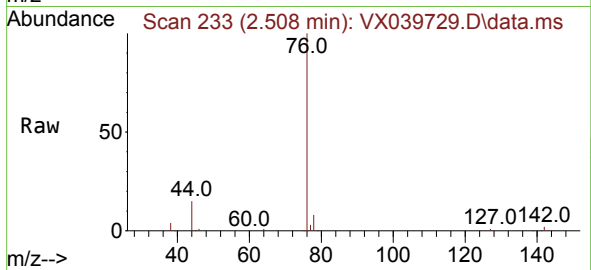
Tgt Ion: 43 Resp: 71911
Ion Ratio Lower Upper
43 100
58 30.8 21.9 32.9



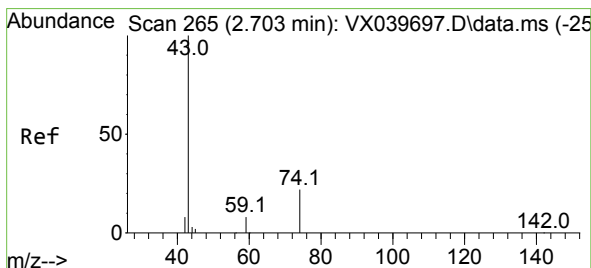
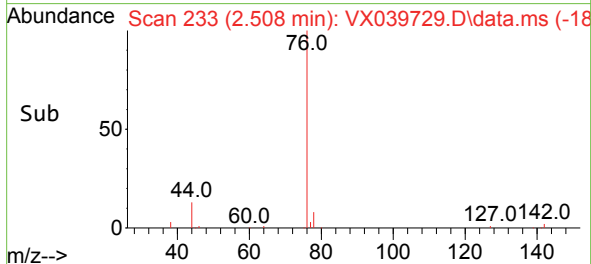
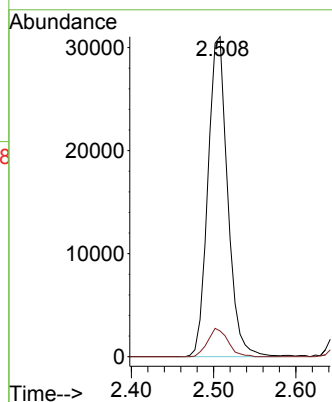


#17
Carbon Disulfide
Concen: 15.471 ug/l
RT: 2.508 min Scan# 21
Delta R.T. -0.006 min
Lab File: VX039729.D
Acq: 12 Jan 2024 12:10

Instrument :
MSVOA_X
ClientSampleId :

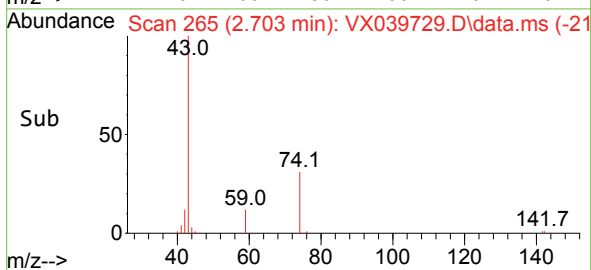
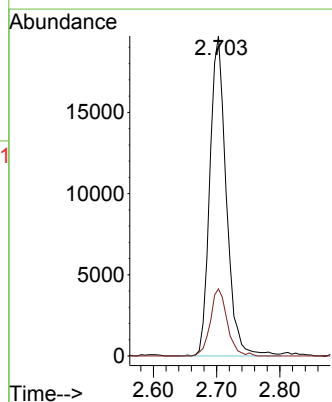
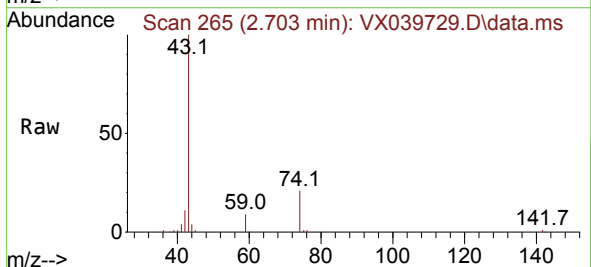


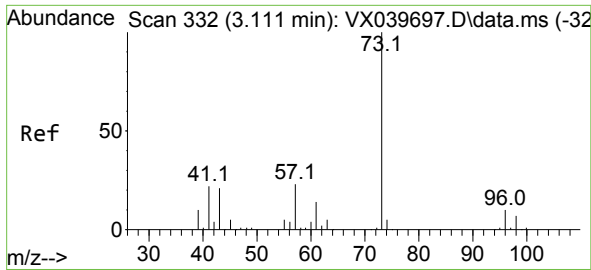
Tgt Ion: 76 Resp: 51764
Ion Ratio Lower Upper
76 100
78 8.1 7.0 10.6



#18
Methyl Acetate
Concen: 18.707 ug/l
RT: 2.703 min Scan# 265
Delta R.T. 0.000 min
Lab File: VX039729.D
Acq: 12 Jan 2024 12:10

Tgt Ion: 43 Resp: 35663
Ion Ratio Lower Upper
43 100
74 21.5 17.8 26.8

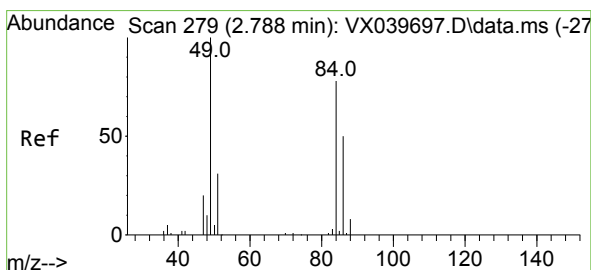
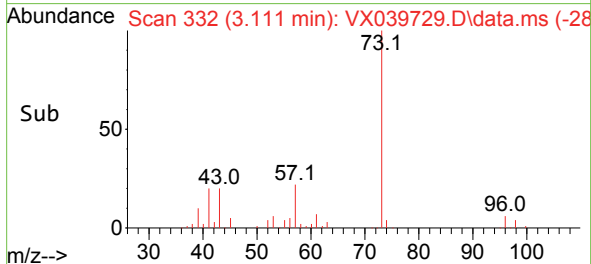
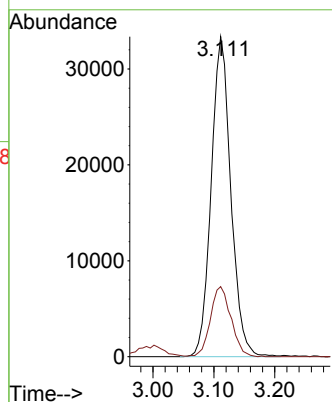
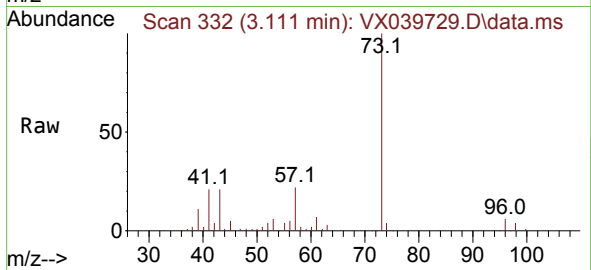




#19
Methyl tert-butyl Ether
Concen: 18.073 ug/l
RT: 3.111 min Scan# 311
Delta R.T. 0.000 min
Lab File: VX039729.D
Acq: 12 Jan 2024 12:10

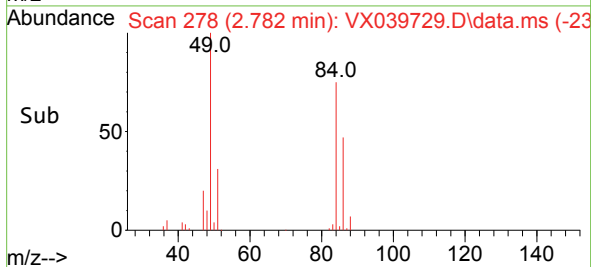
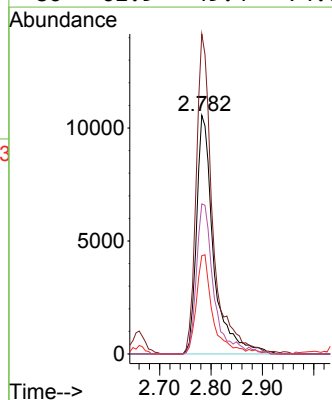
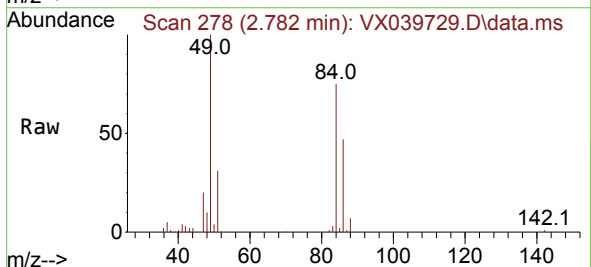
Instrument :
MSVOA_X
ClientSampleId :

Tgt Ion: 73 Resp: 74692
Ion Ratio Lower Upper
73 100
57 21.9 17.3 25.9



#20
Methylene Chloride
Concen: 17.710 ug/l
RT: 2.782 min Scan# 278
Delta R.T. -0.006 min
Lab File: VX039729.D
Acq: 12 Jan 2024 12:10

Tgt Ion: 84 Resp: 24410
Ion Ratio Lower Upper
84 100
49 134.1 103.6 155.4
51 41.2 33.8 50.6
86 62.9 49.4 74.0

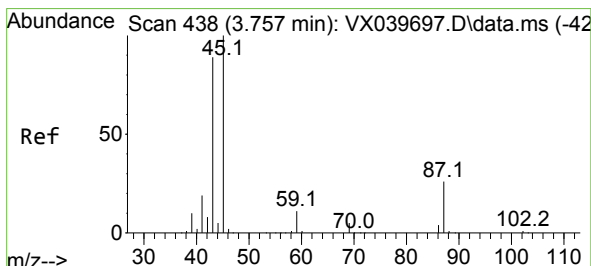
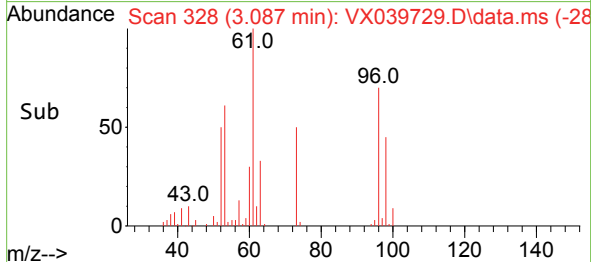
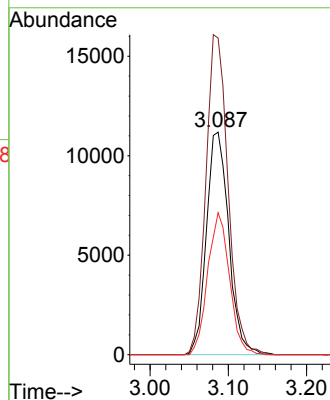
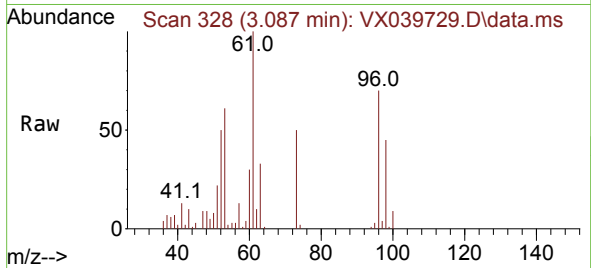




#21
trans-1,2-Dichloroethene
Concen: 18.063 ug/l
RT: 3.087 min Scan# 31
Delta R.T. -0.006 min
Lab File: VX039729.D
Acq: 12 Jan 2024 12:10

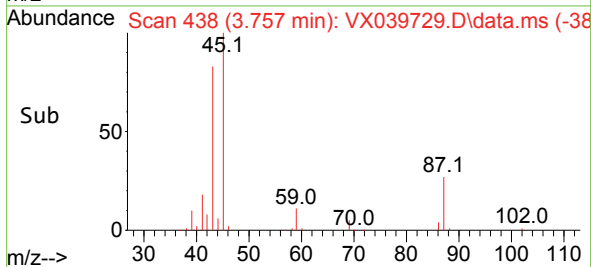
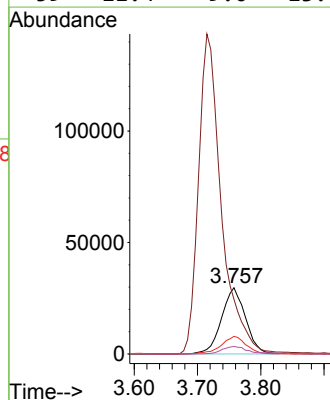
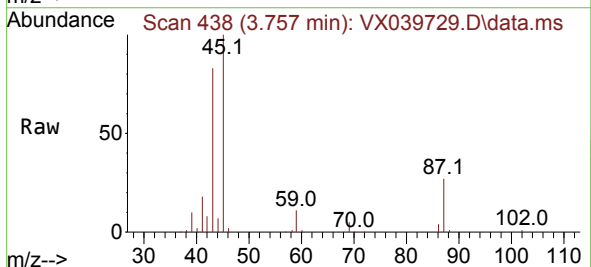
Instrument :
MSVOA_X
ClientSampleId :

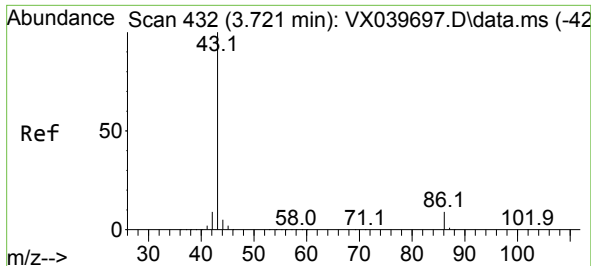
Tgt Ion: 96 Resp: 22128
Ion Ratio Lower Upper
96 100
61 142.3 119.2 178.8
98 63.8 48.7 73.1



#22
Diisopropyl ether
Concen: 17.869 ug/l
RT: 3.757 min Scan# 438
Delta R.T. 0.000 min
Lab File: VX039729.D
Acq: 12 Jan 2024 12:10

Tgt Ion: 45 Resp: 78133
Ion Ratio Lower Upper
45 100
43 82.0 69.7 104.5
87 26.6 20.8 31.2
59 11.4 9.0 13.4

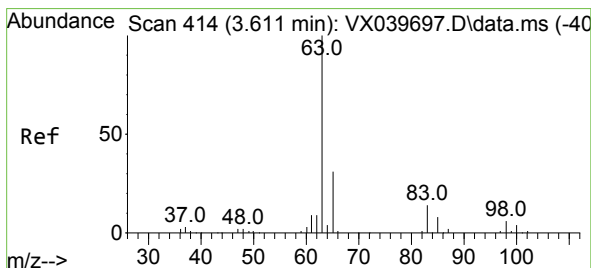
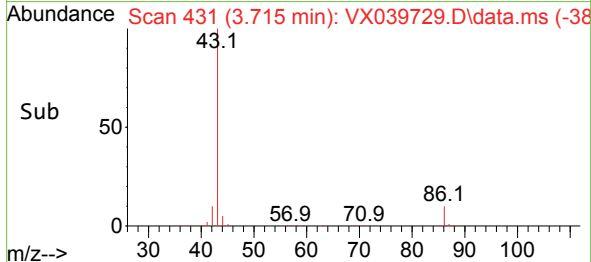
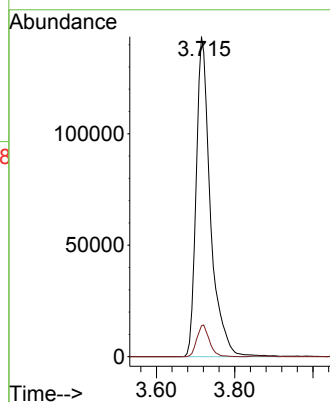
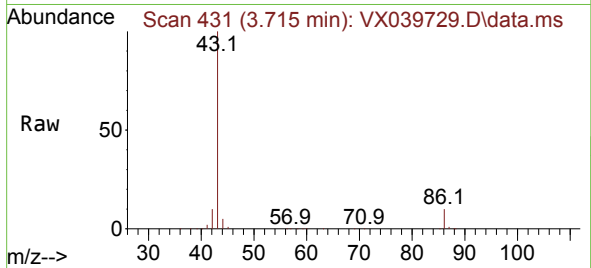




#23
 Vinyl Acetate
 Concen: 89.605 ug/l
 RT: 3.715 min Scan# 41
 Delta R.T. -0.006 min
 Lab File: VX039729.D
 Acq: 12 Jan 2024 12:10

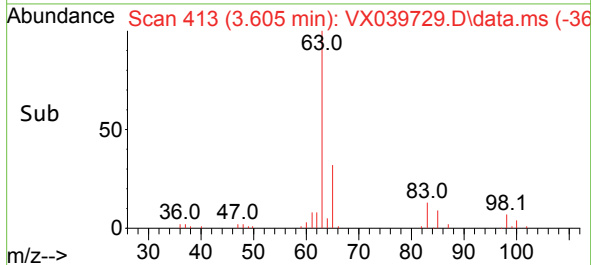
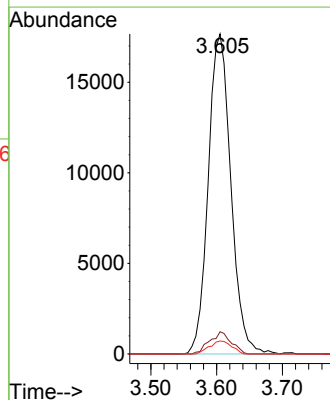
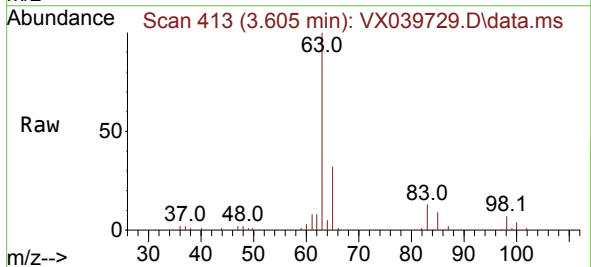
Instrument :
 MSVOA_X
 ClientSampleId :

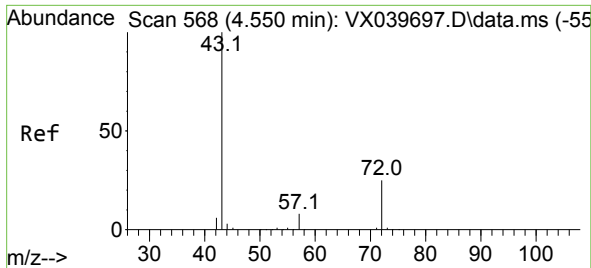
Tgt Ion: 43 Resp: 364192
 Ion Ratio Lower Upper
 43 100
 86 9.7 7.8 11.8



#24
 1,1-Dichloroethane
 Concen: 17.576 ug/l
 RT: 3.605 min Scan# 413
 Delta R.T. -0.006 min
 Lab File: VX039729.D
 Acq: 12 Jan 2024 12:10

Tgt Ion: 63 Resp: 42278
 Ion Ratio Lower Upper
 63 100
 98 7.0 3.3 9.8
 100 4.1 2.1 6.5

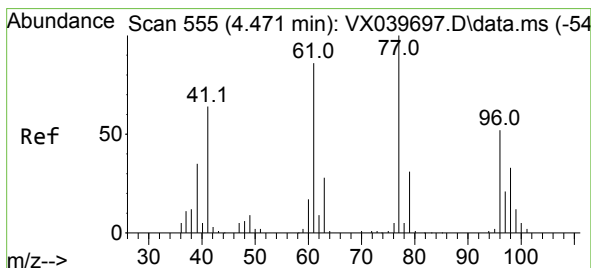
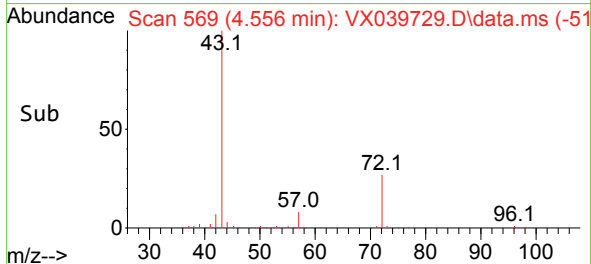
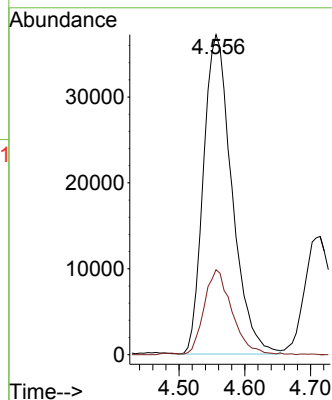
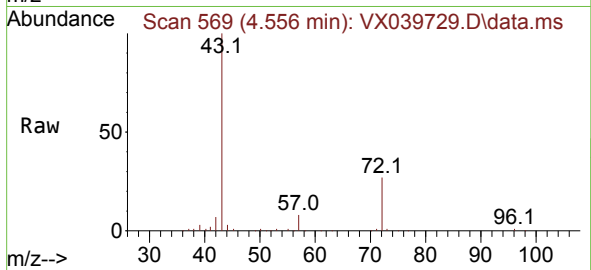




#25
2-Butanone
Concen: 85.639 ug/l
RT: 4.556 min Scan# 569
Delta R.T. 0.006 min
Lab File: VX039729.D
Acq: 12 Jan 2024 12:10

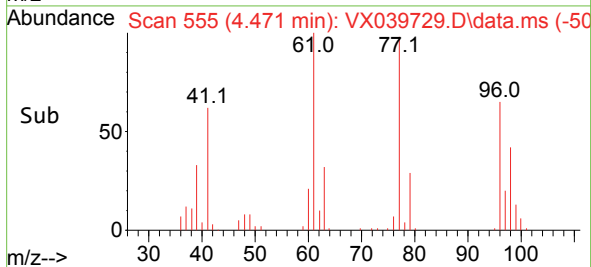
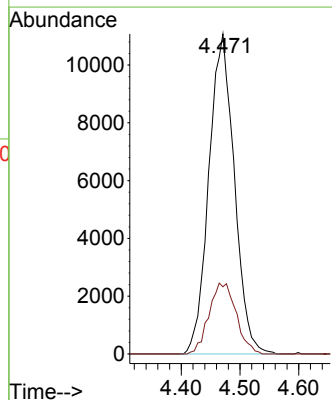
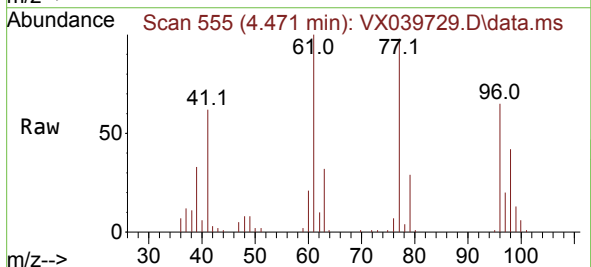
Instrument :
MSVOA_X
ClientSampleId :

Tgt Ion: 43 Resp: 112142
Ion Ratio Lower Upper
43 100
72 26.3 19.4 29.2



#26
2,2-Dichloropropane
Concen: 17.274 ug/l
RT: 4.471 min Scan# 555
Delta R.T. 0.000 min
Lab File: VX039729.D
Acq: 12 Jan 2024 12:10

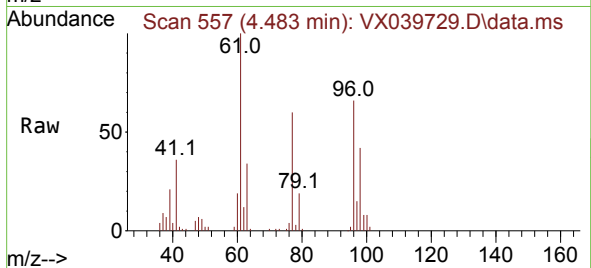
Tgt Ion: 77 Resp: 33349
Ion Ratio Lower Upper
77 100
97 23.7 10.8 32.3



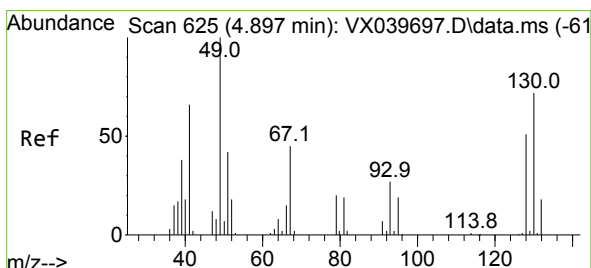
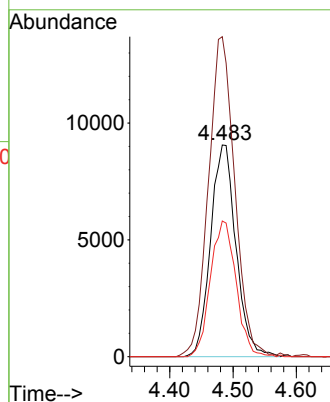
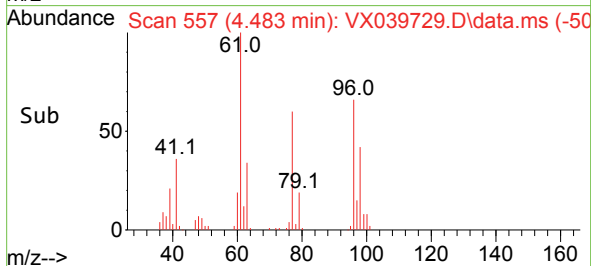


#27
 cis-1,2-Dichloroethene
 Concen: 17.948 ug/l
 RT: 4.483 min Scan# 51
 Delta R.T. 0.000 min
 Lab File: VX039729.D
 Acq: 12 Jan 2024 12:10

Instrument :
 MSVOA_X
 ClientSampleId :

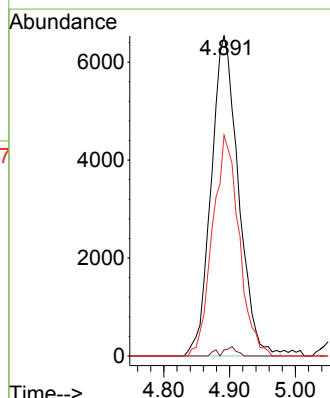
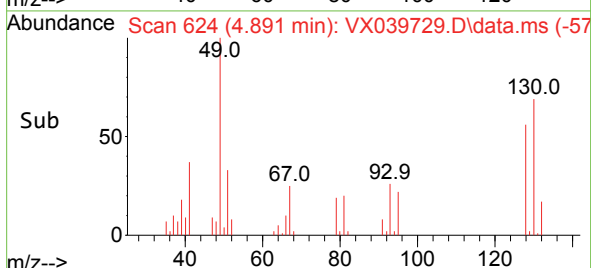
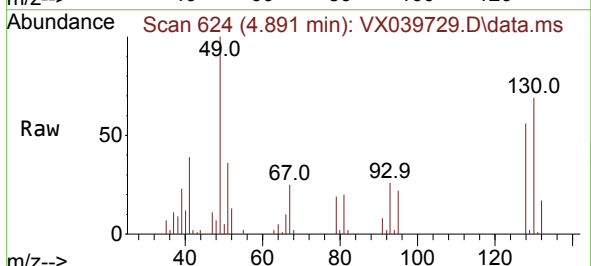


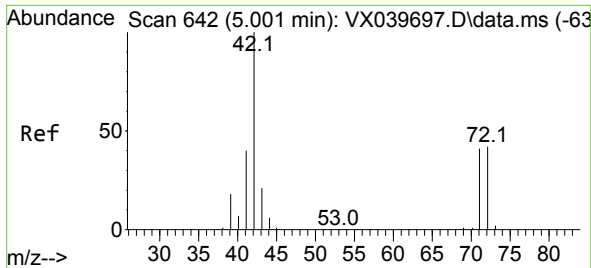
Tgt Ion: 96 Resp: 25218
 Ion Ratio Lower Upper
 96 100
 61 156.8 0.0 312.2
 98 64.8 0.0 129.0



#28
 Bromochloromethane
 Concen: 17.278 ug/l
 RT: 4.891 min Scan# 624
 Delta R.T. -0.006 min
 Lab File: VX039729.D
 Acq: 12 Jan 2024 12:10

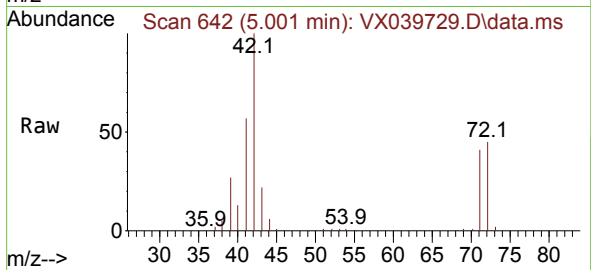
Tgt Ion: 49 Resp: 18839
 Ion Ratio Lower Upper
 49 100
 129 1.2 0.0 3.8
 130 66.8 57.5 86.3



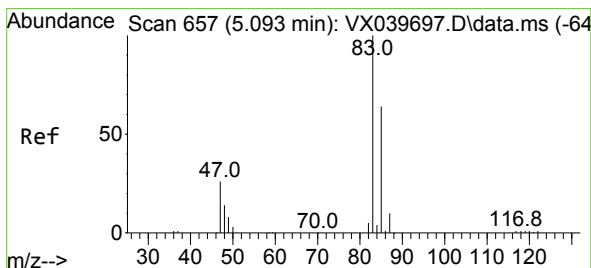
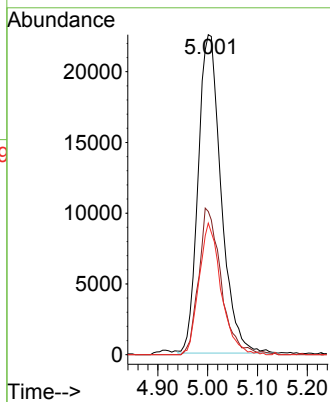
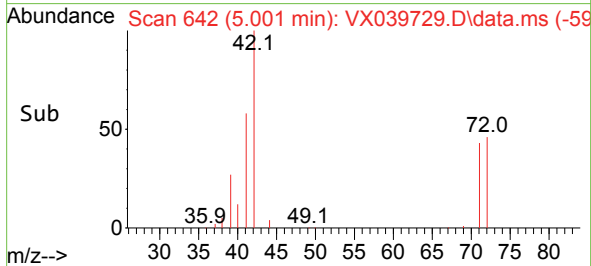


#29
Tetrahydrofuran
Concen: 85.653 ug/l
RT: 5.001 min Scan# 642
Delta R.T. 0.000 min
Lab File: VX039729.D
Acq: 12 Jan 2024 12:10

Instrument :
MSVOA_X
ClientSampleId :

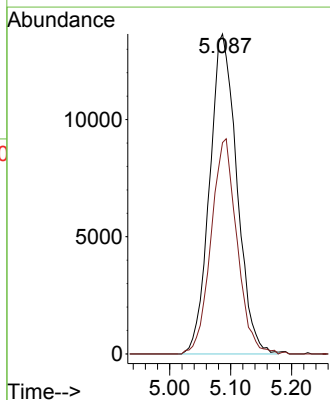
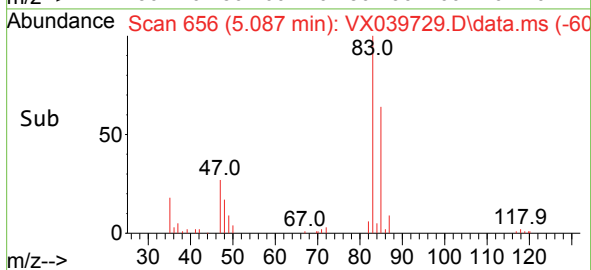
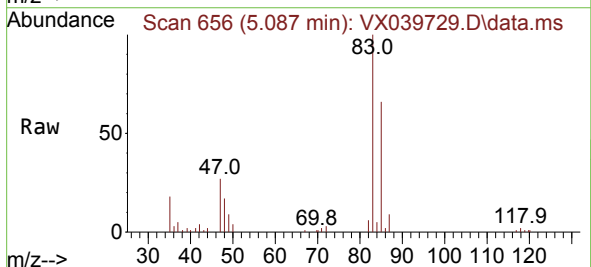


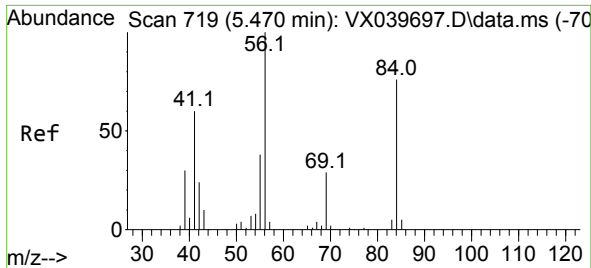
Tgt Ion: 42 Resp: 72191
Ion Ratio Lower Upper
42 100
72 45.0 34.2 51.4
71 39.8 32.2 48.2



#30
Chloroform
Concen: 17.853 ug/l
RT: 5.087 min Scan# 656
Delta R.T. -0.006 min
Lab File: VX039729.D
Acq: 12 Jan 2024 12:10

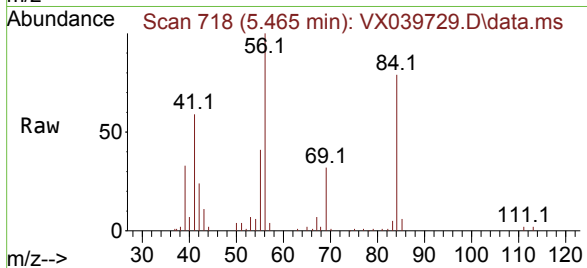
Tgt Ion: 83 Resp: 42395
Ion Ratio Lower Upper
83 100
85 66.0 50.3 75.5



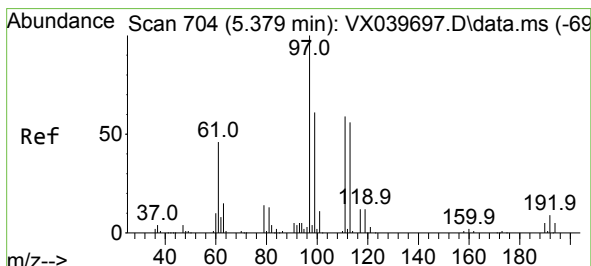
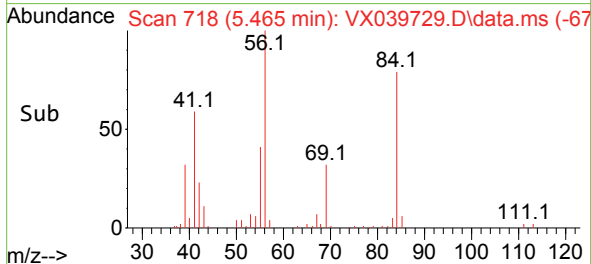
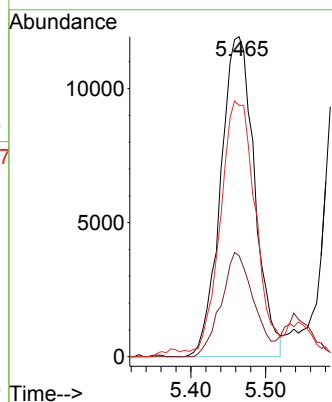


#31
Cyclohexane
Concen: 17.649 ug/l
RT: 5.465 min Scan# 719
Delta R.T. -0.006 min
Lab File: VX039729.D
Acq: 12 Jan 2024 12:10

Instrument :
MSVOA_X
ClientSampleId :

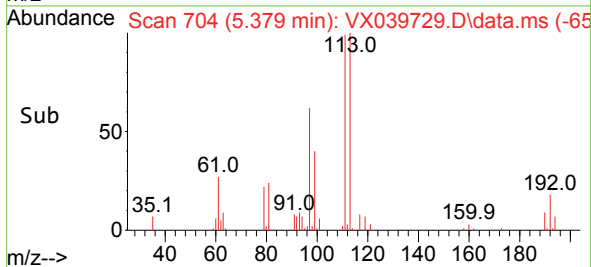
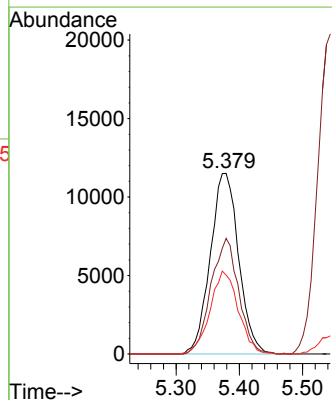
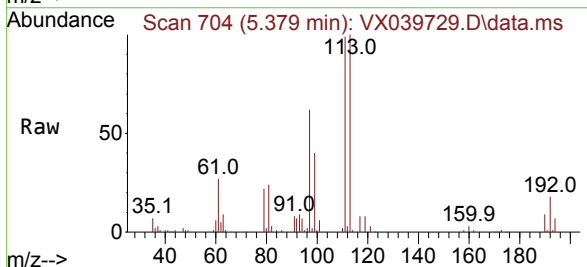


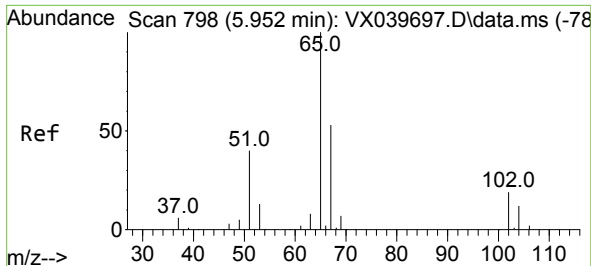
Tgt Ion: 56 Resp: 37739
Ion Ratio Lower Upper
56 100
69 31.5 23.4 35.2
84 77.1 65.9 98.9



#32
1,1,1-Trichloroethane
Concen: 17.604 ug/l
RT: 5.379 min Scan# 704
Delta R.T. 0.000 min
Lab File: VX039729.D
Acq: 12 Jan 2024 12:10

Tgt Ion: 97 Resp: 35788
Ion Ratio Lower Upper
97 100
99 62.4 51.1 76.7
61 45.6 36.4 54.6





#33

1,2-Dichloroethane-d4

Concen: 42.828 ug/l

RT: 5.946 min Scan# 798

Delta R.T. -0.006 min

Lab File: VX039729.D

Acq: 12 Jan 2024 12:10

Instrument :

MSVOA_X

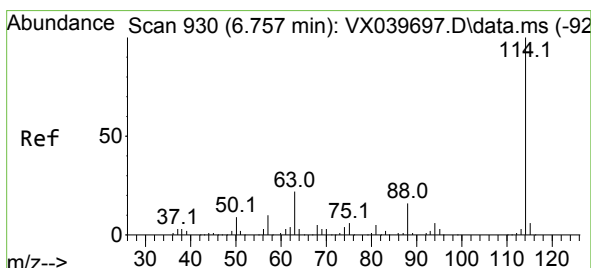
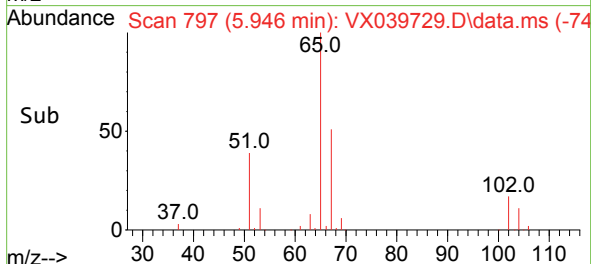
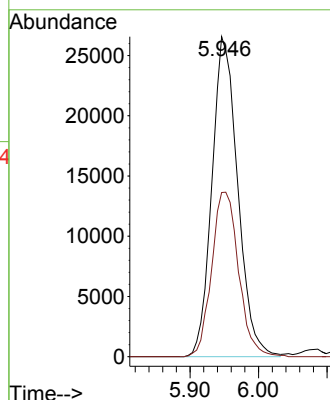
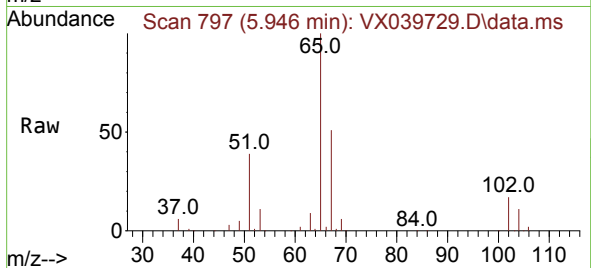
ClientSampleId :

Tgt Ion: 65 Resp: 69391

Ion Ratio Lower Upper

65 100

67 53.6 0.0 100.2



#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 6.757 min Scan# 930

Delta R.T. 0.000 min

Lab File: VX039729.D

Acq: 12 Jan 2024 12:10

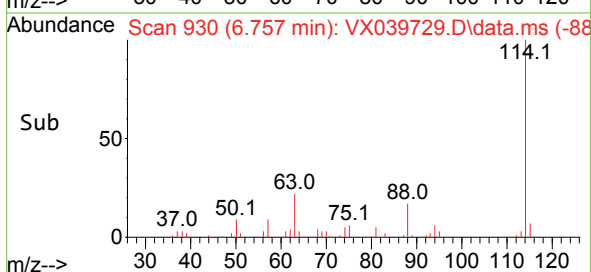
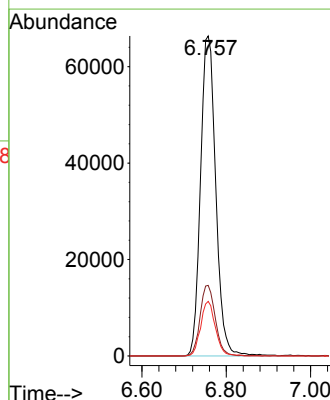
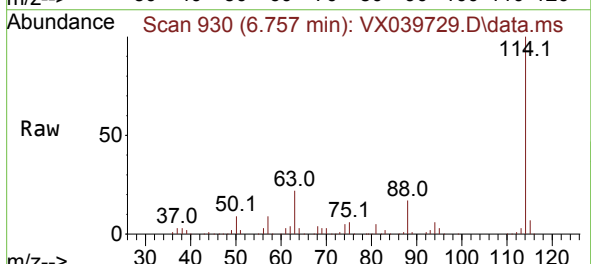
Tgt Ion: 114 Resp: 167362

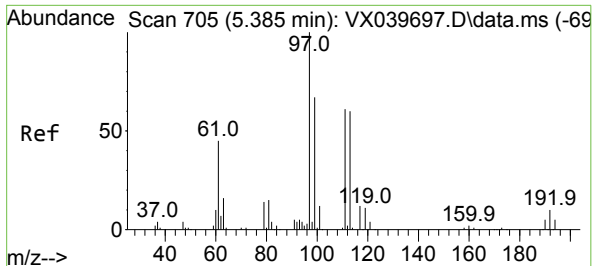
Ion Ratio Lower Upper

114 100

63 22.1 0.0 45.0

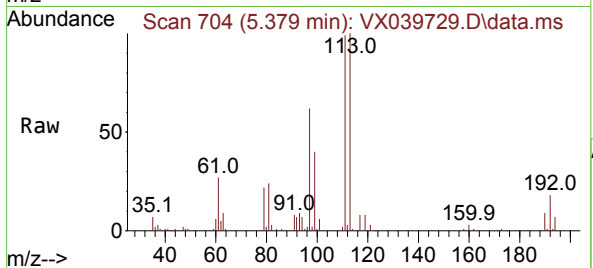
88 17.0 0.0 36.6



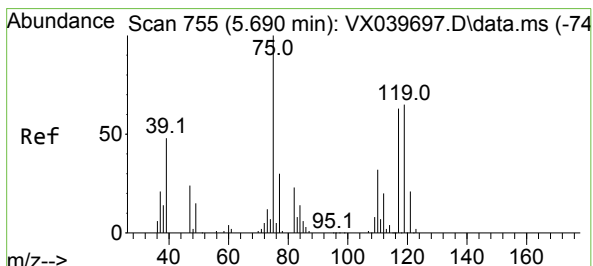
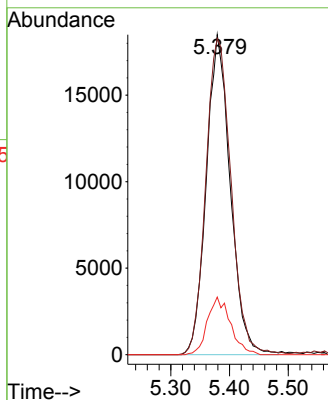
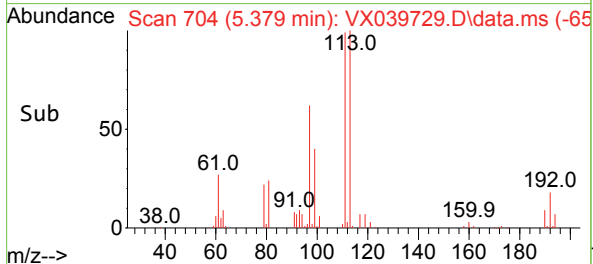


#35
Dibromofluoromethane
Concen: 46.481 ug/l
RT: 5.379 min Scan# 705
Delta R.T. -0.006 min
Lab File: VX039729.D
Acq: 12 Jan 2024 12:10

Instrument :
MSVOA_X
ClientSampleId :

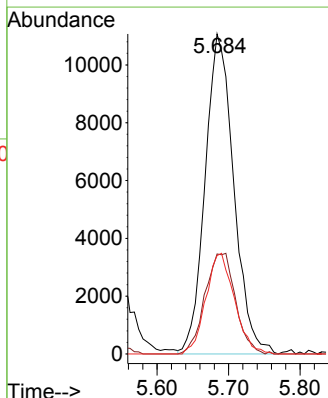
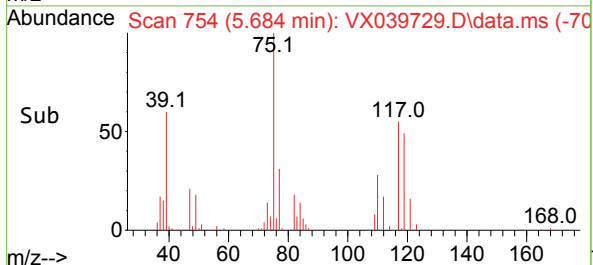
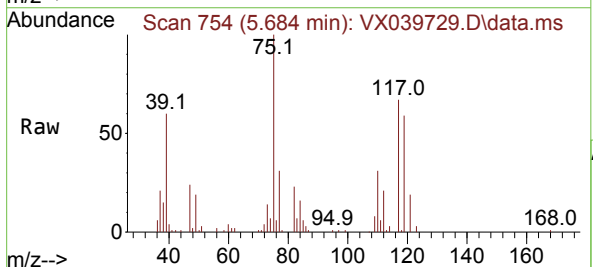


Tgt Ion:113 Resp: 52396
Ion Ratio Lower Upper
113 100
111 104.2 82.9 124.3
192 17.3 13.3 19.9



#36
1,1-Dichloropropene
Concen: 17.580 ug/l
RT: 5.684 min Scan# 754
Delta R.T. -0.006 min
Lab File: VX039729.D
Acq: 12 Jan 2024 12:10

Tgt Ion: 75 Resp: 30847
Ion Ratio Lower Upper
75 100
110 33.5 17.0 50.9
77 31.4 24.7 37.1

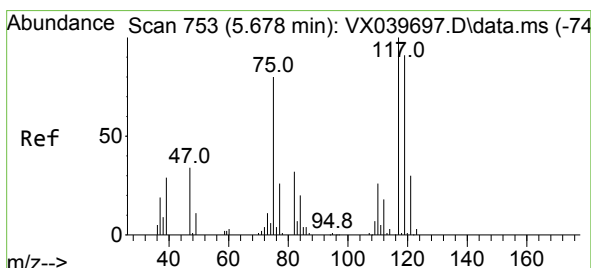
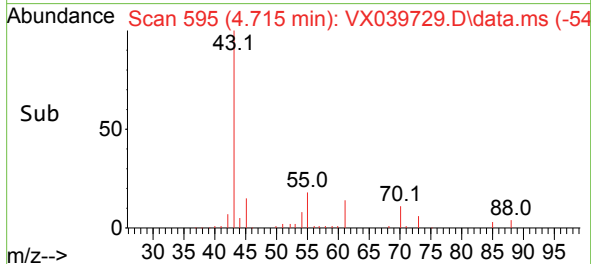
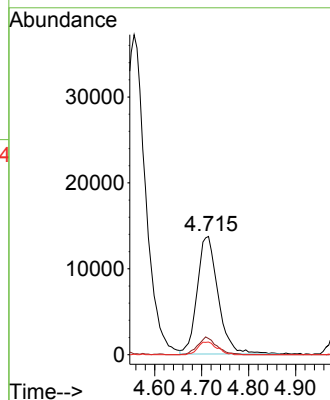
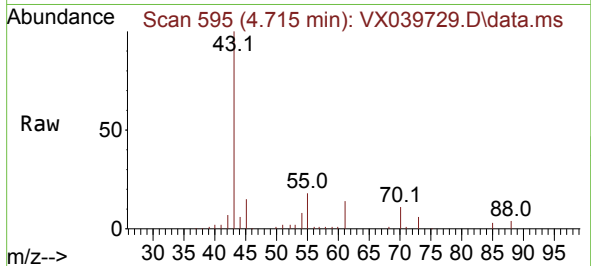




#37
Ethyl Acetate
Concen: 18.064 ug/l
RT: 4.715 min Scan# 594
Delta R.T. 0.006 min
Lab File: VX039729.D
Acq: 12 Jan 2024 12:10

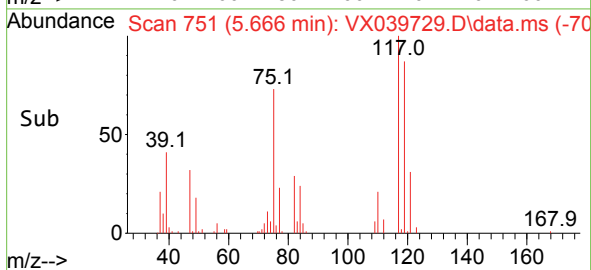
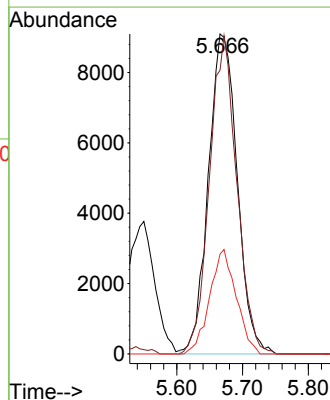
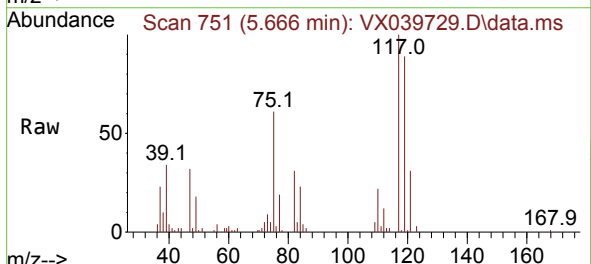
Instrument :
MSVOA_X
ClientSampleId :

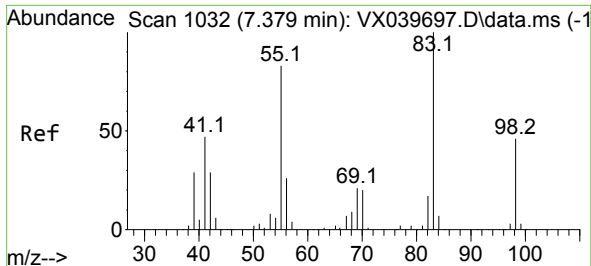
Tgt Ion: 43 Resp: 42285
Ion Ratio Lower Upper
43 100
61 13.6 10.6 16.0
70 9.9 8.3 12.5



#38
Carbon Tetrachloride
Concen: 17.243 ug/l
RT: 5.666 min Scan# 751
Delta R.T. -0.012 min
Lab File: VX039729.D
Acq: 12 Jan 2024 12:10

Tgt Ion: 117 Resp: 27710
Ion Ratio Lower Upper
117 100
119 88.7 78.2 117.2
121 31.2 24.4 36.6

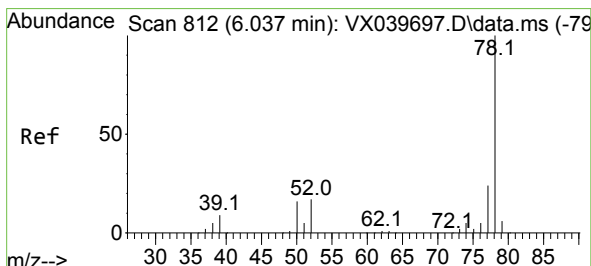
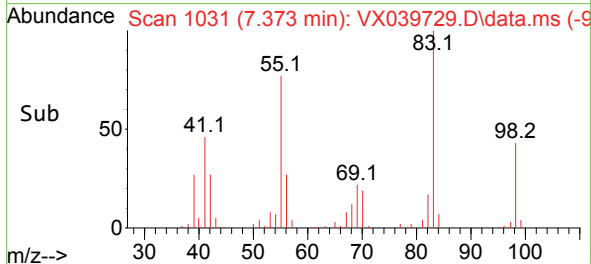
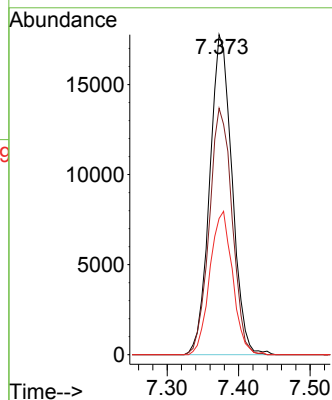
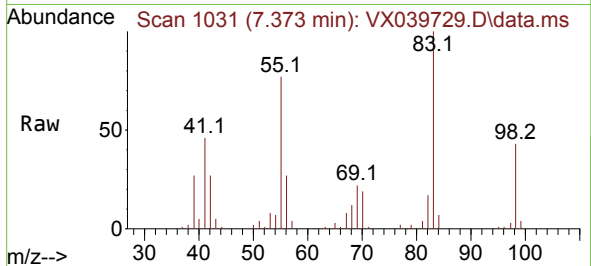




#39
Methylcyclohexane
Concen: 18.317 ug/l
RT: 7.373 min Scan# 1031
Delta R.T. -0.006 min
Lab File: VX039729.D
Acq: 12 Jan 2024 12:10

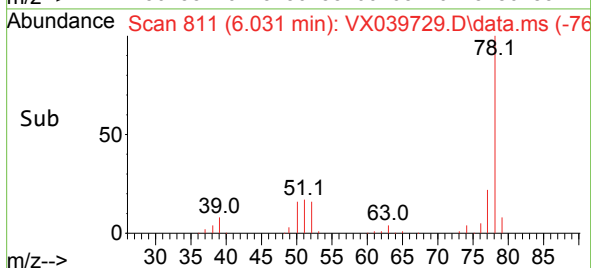
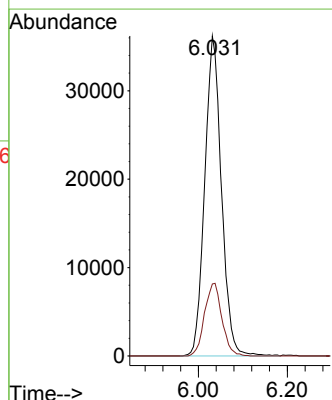
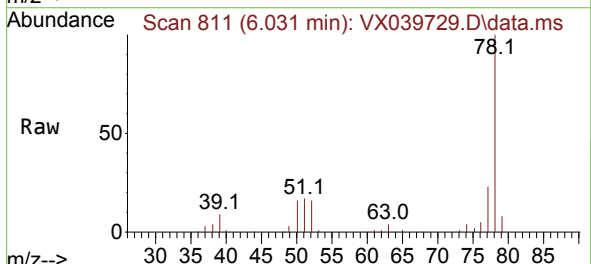
Instrument :
MSVOA_X
ClientSampleId :

Tgt Ion: 83 Resp: 38593
Ion Ratio Lower Upper
83 100
55 77.0 64.6 97.0
98 42.6 36.7 55.1



#40
Benzene
Concen: 19.118 ug/l
RT: 6.031 min Scan# 811
Delta R.T. -0.006 min
Lab File: VX039729.D
Acq: 12 Jan 2024 12:10

Tgt Ion: 78 Resp: 94989
Ion Ratio Lower Upper
78 100
77 22.5 19.3 28.9

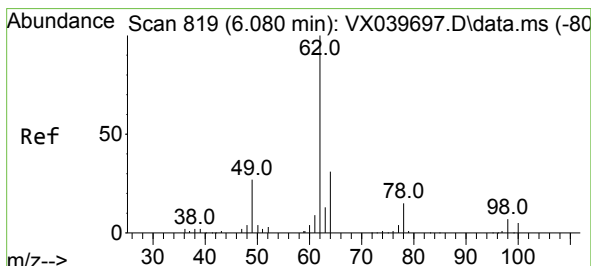
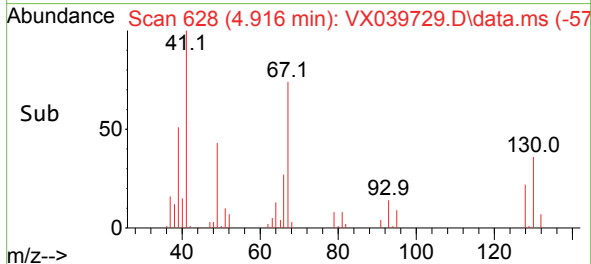
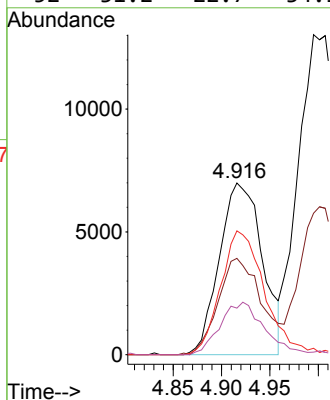
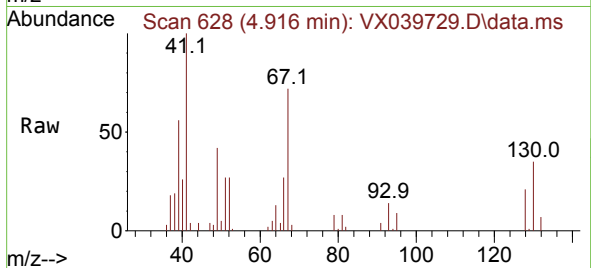




#41
Methacrylonitrile
Concen: 18.887 ug/l
RT: 4.916 min Scan# 61
Delta R.T. 0.000 min
Lab File: VX039729.D
Acq: 12 Jan 2024 12:10

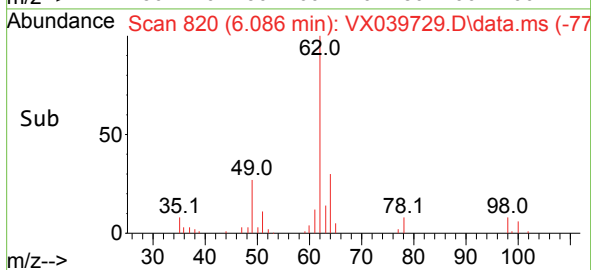
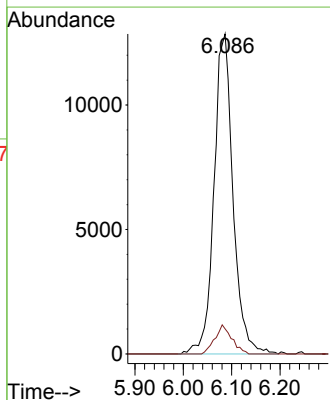
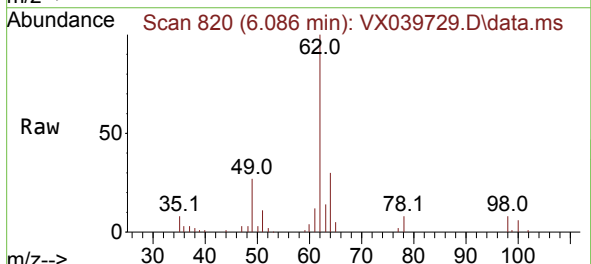
Instrument :
MSVOA_X
ClientSampleId :

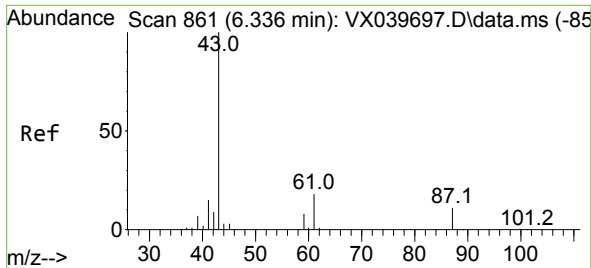
Tgt Ion:	41	Resp:	21620
Ion	Ratio	Lower	Upper
41	100		
39	58.0	45.2	67.8
67	74.4	52.6	78.8
52	31.2	22.7	34.1



#42
1,2-Dichloroethane
Concen: 18.571 ug/l
RT: 6.086 min Scan# 820
Delta R.T. 0.006 min
Lab File: VX039729.D
Acq: 12 Jan 2024 12:10

Tgt Ion:	62	Resp:	35080
Ion	Ratio	Lower	Upper
62	100		
98	8.1	0.0	16.0

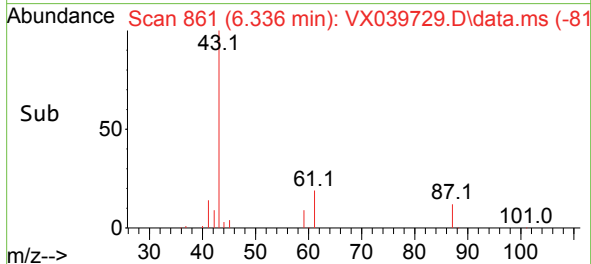
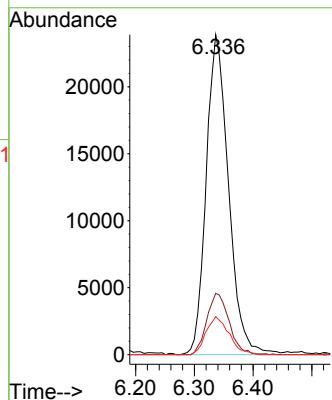
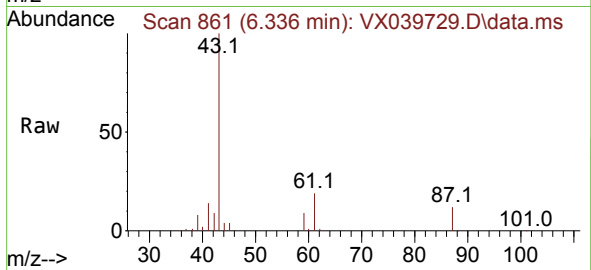




#43
Isopropyl Acetate
Concen: 18.400 ug/l
RT: 6.336 min Scan# 861
Delta R.T. 0.000 min
Lab File: VX039729.D
Acq: 12 Jan 2024 12:10

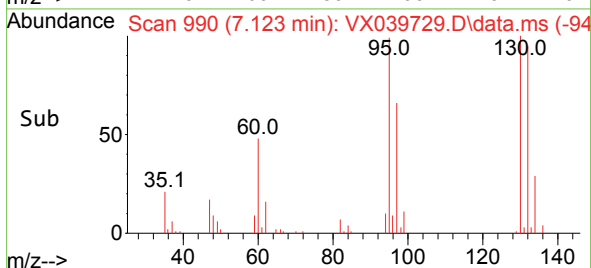
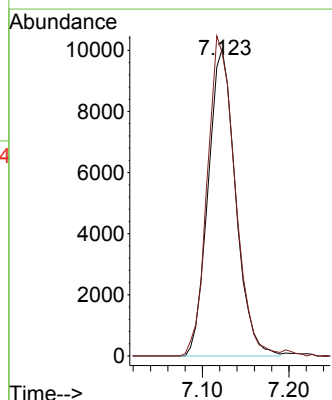
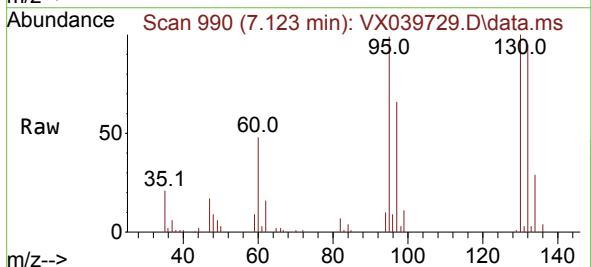
Instrument :
MSVOA_X
ClientSampleId :

Tgt Ion: 43 Resp: 63182
Ion Ratio Lower Upper
43 100
61 19.1 15.2 22.8
87 12.2 9.8 14.6



#44
Trichloroethene
Concen: 18.178 ug/l
RT: 7.123 min Scan# 990
Delta R.T. 0.000 min
Lab File: VX039729.D
Acq: 12 Jan 2024 12:10

Tgt Ion:130 Resp: 22135
Ion Ratio Lower Upper
130 100
95 98.8 0.0 204.4





#45

1,2-Dichloropropane

Concen: 18.972 ug/l

RT: 7.428 min Scan# 1040

Delta R.T. 0.000 min

Lab File: VX039729.D

Acq: 12 Jan 2024 12:10

Instrument :

MSVOA_X

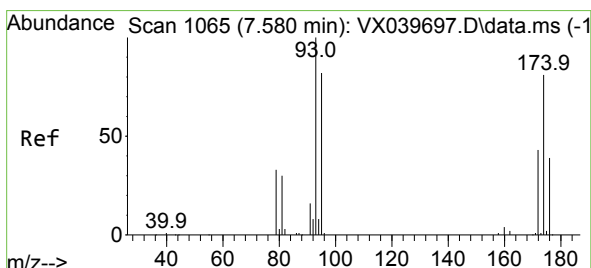
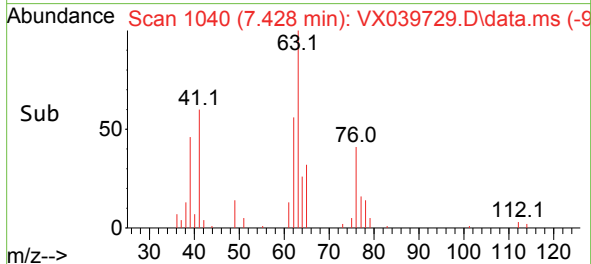
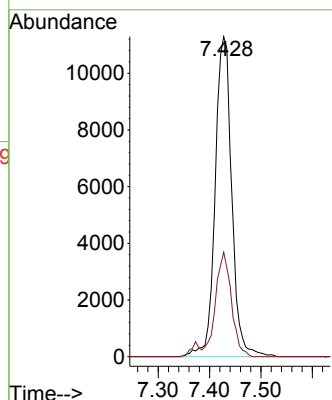
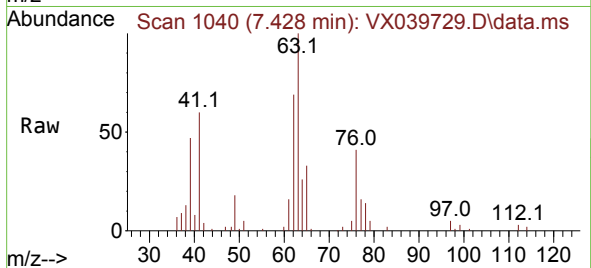
ClientSampleId :

Tgt Ion: 63 Resp: 25287

Ion Ratio Lower Upper

63 100

65 32.7 24.3 36.5



#46

Dibromomethane

Concen: 18.956 ug/l

RT: 7.580 min Scan# 1065

Delta R.T. 0.000 min

Lab File: VX039729.D

Acq: 12 Jan 2024 12:10

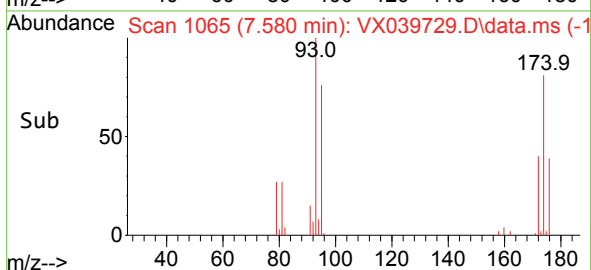
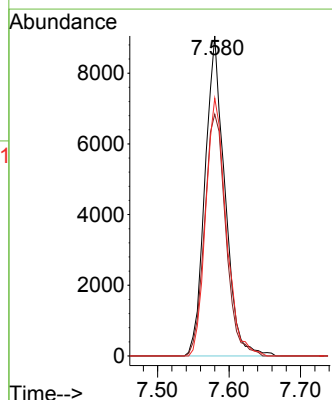
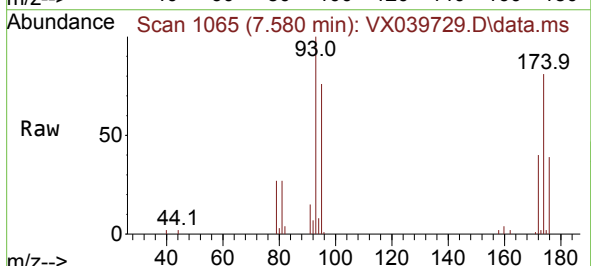
Tgt Ion: 93 Resp: 17451

Ion Ratio Lower Upper

93 100

95 80.6 66.6 100.0

174 82.8 69.4 104.0

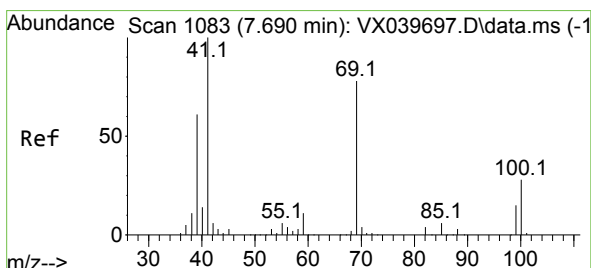
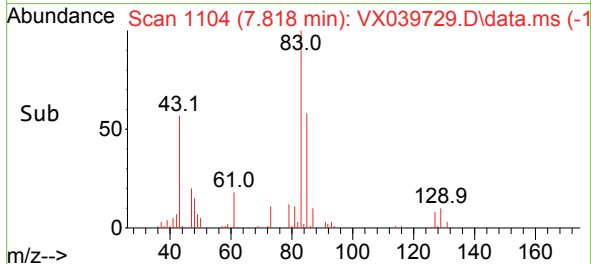
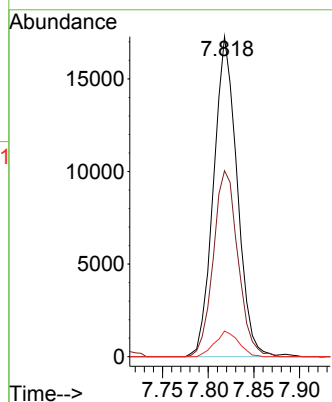
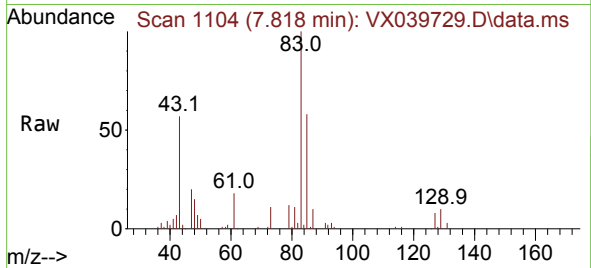




#47
Bromodichloromethane
Concen: 18.171 ug/l
RT: 7.818 min Scan# 1104
Delta R.T. 0.000 min
Lab File: VX039729.D
Acq: 12 Jan 2024 12:10

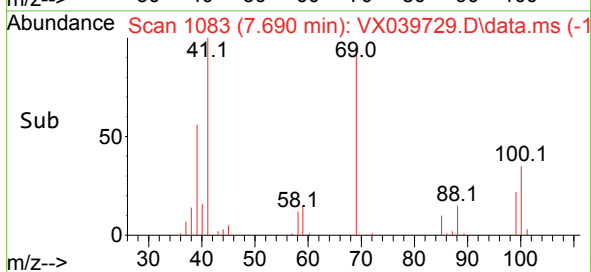
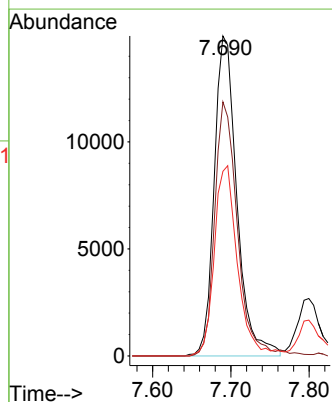
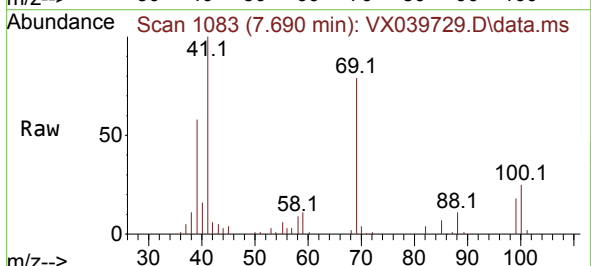
Instrument :
MSVOA_X
ClientSampleId :

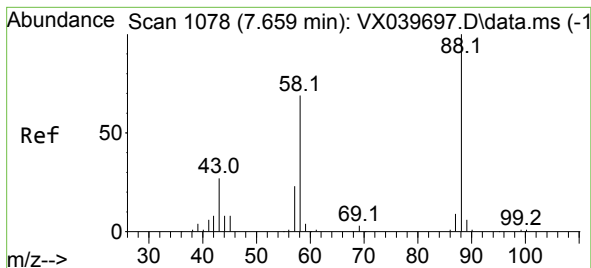
Tgt Ion: 83 Resp: 30981
Ion Ratio Lower Upper
83 100
85 58.1 49.8 74.6
127 8.0 7.1 10.7



#48
Methyl methacrylate
Concen: 17.816 ug/l
RT: 7.690 min Scan# 1083
Delta R.T. 0.000 min
Lab File: VX039729.D
Acq: 12 Jan 2024 12:10

Tgt Ion: 41 Resp: 30071
Ion Ratio Lower Upper
41 100
69 79.9 59.2 88.8
39 61.1 47.7 71.5





#49

1,4-Dioxane

Concen: 393.578 ug/l

RT: 7.665 min Scan# 1078

Delta R.T. 0.006 min

Lab File: VX039729.D

Acq: 12 Jan 2024 12:10

Instrument :

MSVOA_X

ClientSampleId :

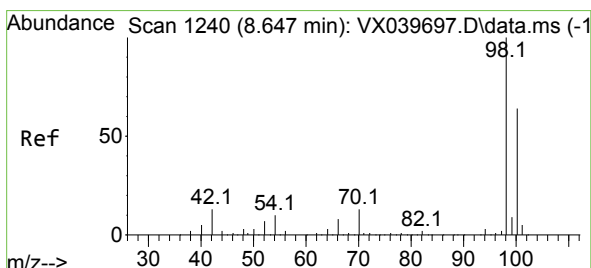
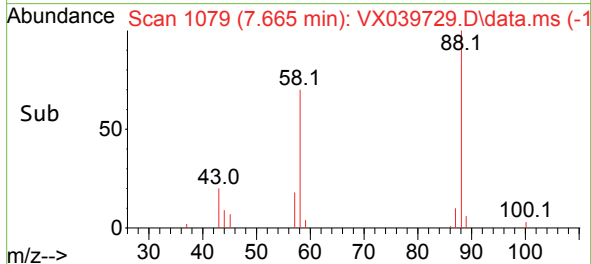
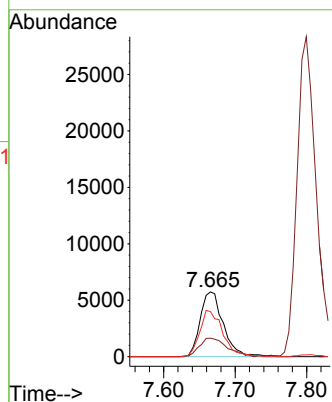
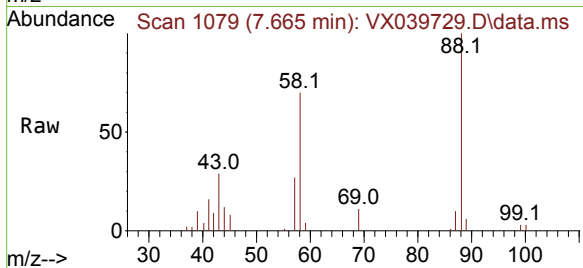
Tgt Ion: 88 Resp: 12854

Ion Ratio Lower Upper

88 100

43 34.4 0.0 0.0#

58 70.7 60.1 90.1



#50

Toluene-d8

Concen: 46.641 ug/l

RT: 8.647 min Scan# 1240

Delta R.T. 0.000 min

Lab File: VX039729.D

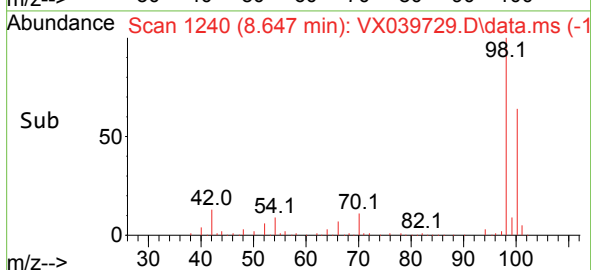
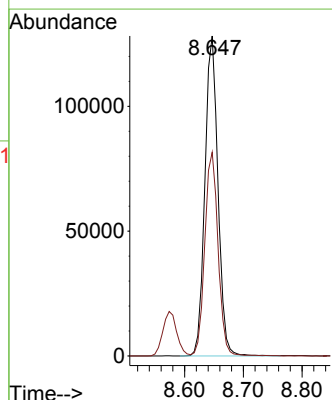
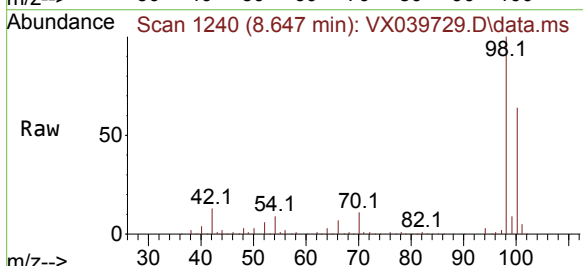
Acq: 12 Jan 2024 12:10

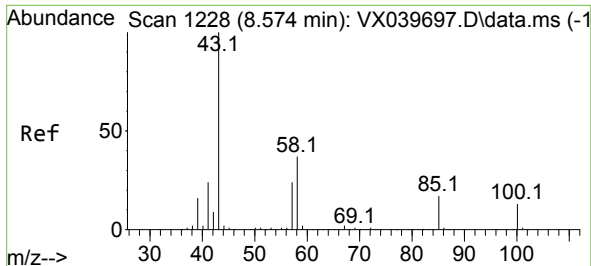
Tgt Ion: 98 Resp: 198296

Ion Ratio Lower Upper

98 100

100 64.5 53.1 79.7

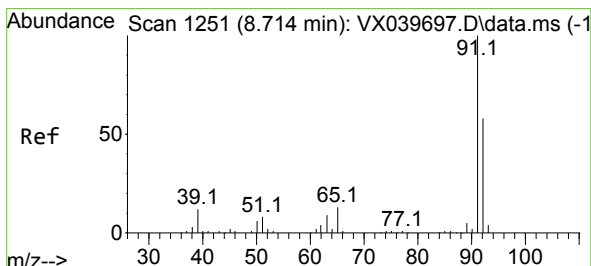
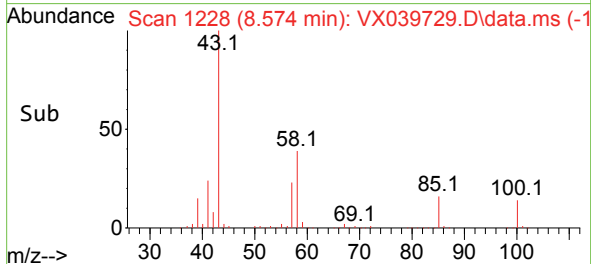
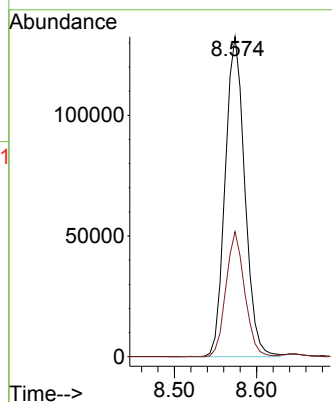
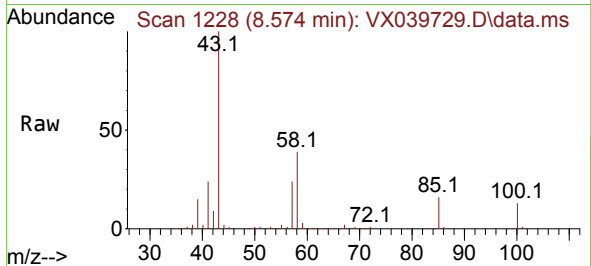




#51
4-Methyl-2-Pentanone
Concen: 92.936 ug/l
RT: 8.574 min Scan# 1228
Delta R.T. 0.000 min
Lab File: VX039729.D
Acq: 12 Jan 2024 12:10

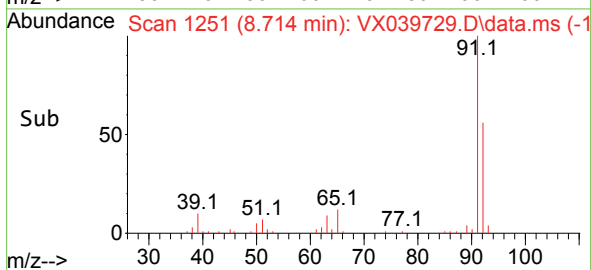
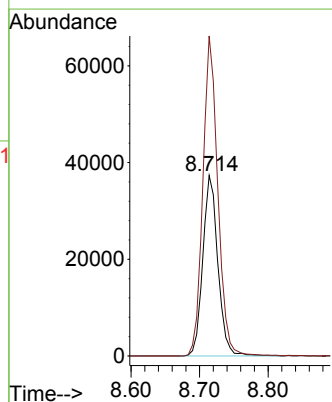
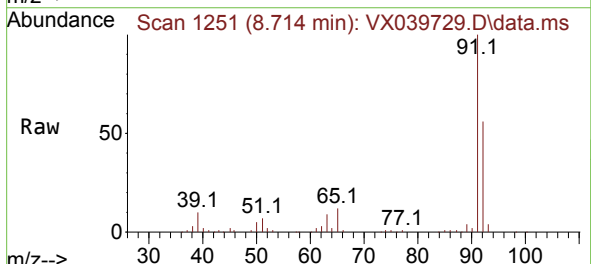
Instrument :
MSVOA_X
ClientSampleId :

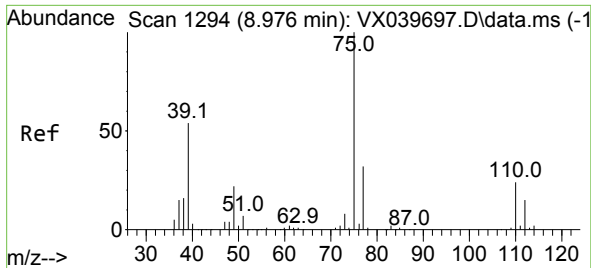
Tgt Ion: 43 Resp: 219788
Ion Ratio Lower Upper
43 100
58 37.4 30.4 45.6



#52
Toluene
Concen: 19.260 ug/l
RT: 8.714 min Scan# 1251
Delta R.T. 0.000 min
Lab File: VX039729.D
Acq: 12 Jan 2024 12:10

Tgt Ion: 92 Resp: 57158
Ion Ratio Lower Upper
92 100
91 176.2 134.2 201.2

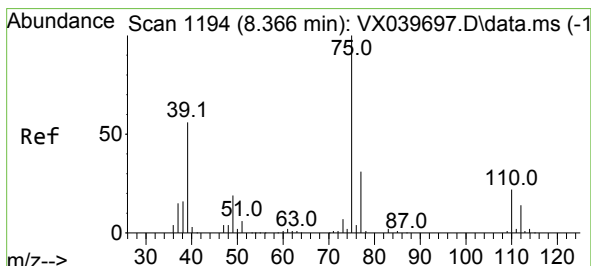
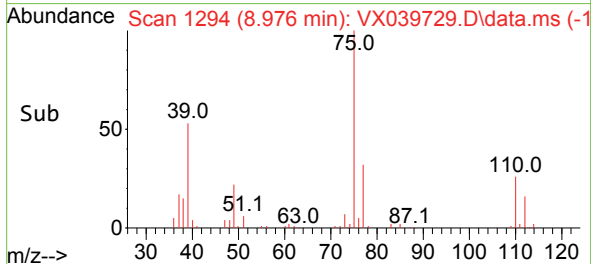
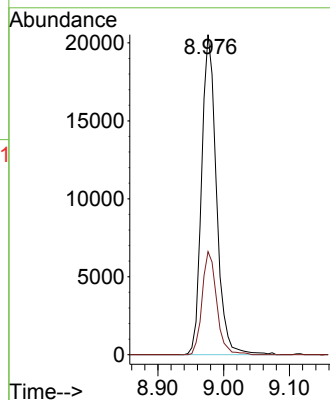
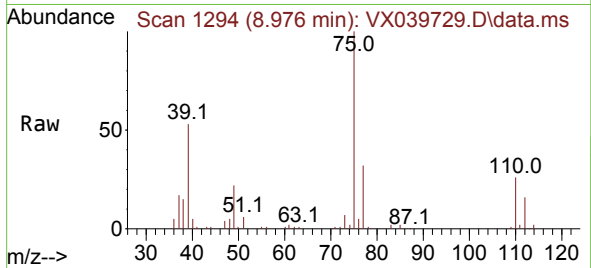




#53
 t-1,3-Dichloropropene
 Concen: 17.782 ug/l
 RT: 8.976 min Scan# 1194
 Delta R.T. 0.000 min
 Lab File: VX039729.D
 Acq: 12 Jan 2024 12:10

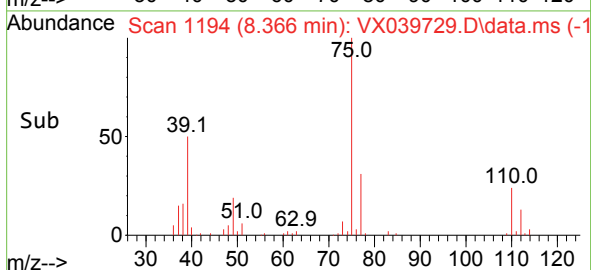
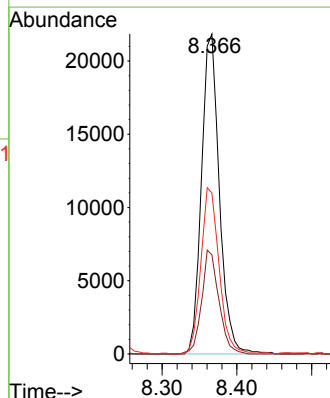
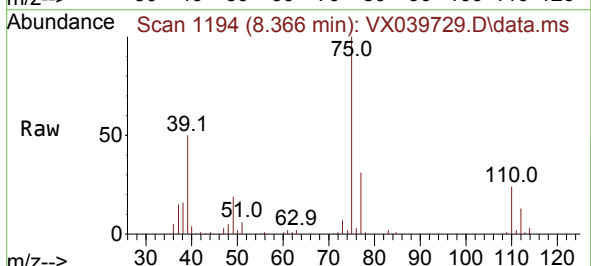
Instrument :
 MSVOA_X
 ClientSampleId :

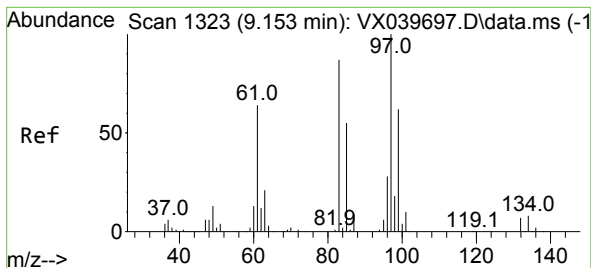
Tgt Ion: 75 Resp: 32171
 Ion Ratio Lower Upper
 75 100
 77 32.2 25.7 38.5



#54
 cis-1,3-Dichloropropene
 Concen: 18.260 ug/l
 RT: 8.366 min Scan# 1194
 Delta R.T. 0.000 min
 Lab File: VX039729.D
 Acq: 12 Jan 2024 12:10

Tgt Ion: 75 Resp: 36325
 Ion Ratio Lower Upper
 75 100
 77 31.0 25.3 37.9
 39 50.3 46.7 70.1





#55

1,1,2-Trichloroethane

Concen: 18.825 ug/l

RT: 9.153 min Scan# 1323

Delta R.T. 0.000 min

Lab File: VX039729.D

Acq: 12 Jan 2024 12:10

Instrument :

MSVOA_X

ClientSampleId :

Tgt Ion: 97 Resp: 23785

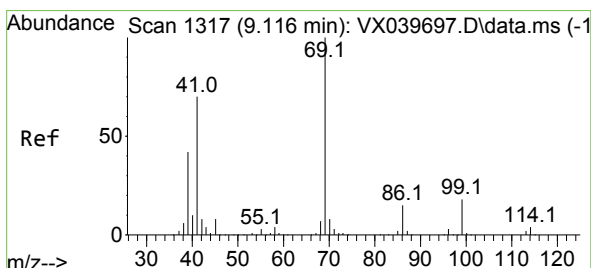
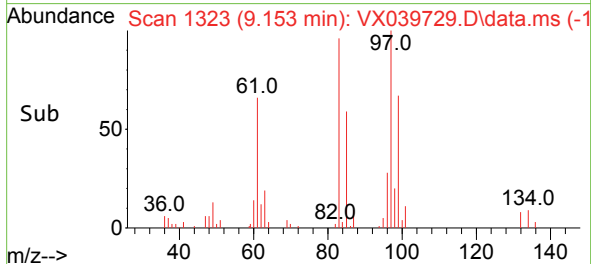
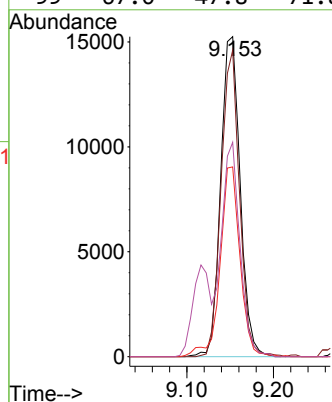
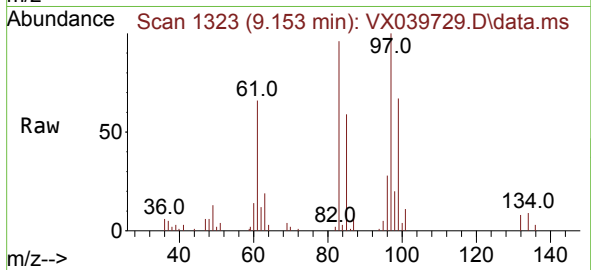
Ion Ratio Lower Upper

97 100

83 95.8 65.8 98.8

85 59.3 41.6 62.4

99 67.0 47.8 71.8



#56

Ethyl methacrylate

Concen: 18.899 ug/l

RT: 9.116 min Scan# 1317

Delta R.T. 0.000 min

Lab File: VX039729.D

Acq: 12 Jan 2024 12:10

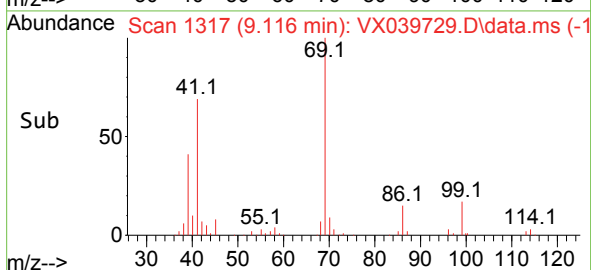
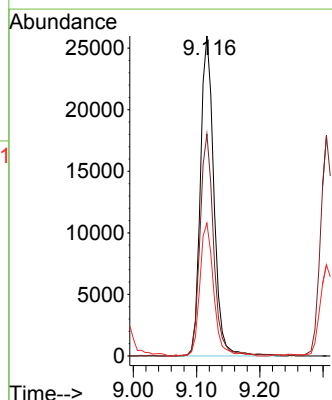
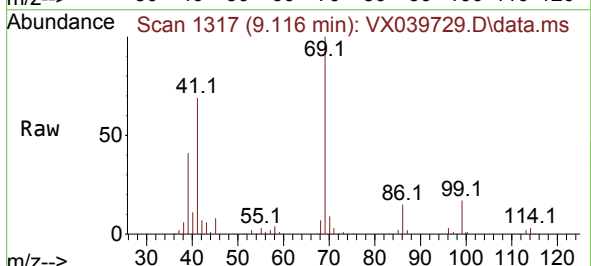
Tgt Ion: 69 Resp: 38646

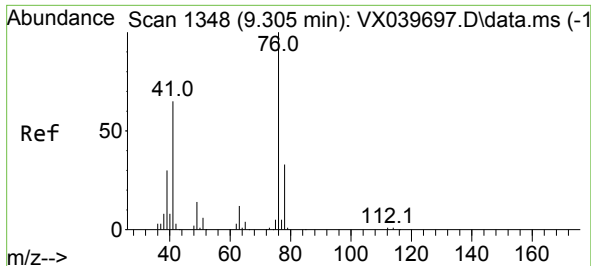
Ion Ratio Lower Upper

69 100

41 70.7 56.8 85.2

39 42.3 32.0 48.0





#57

1,3-Dichloropropane

Concen: 19.209 ug/l

RT: 9.305 min Scan# 11

Delta R.T. 0.000 min

Lab File: VX039729.D

Acq: 12 Jan 2024 12:10

Instrument :

MSVOA_X

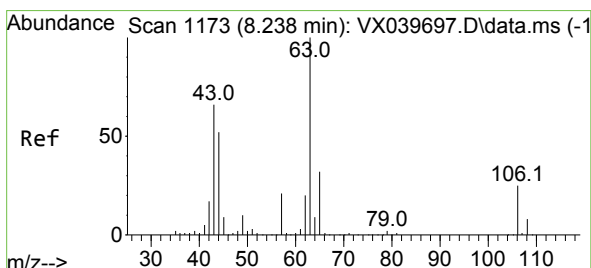
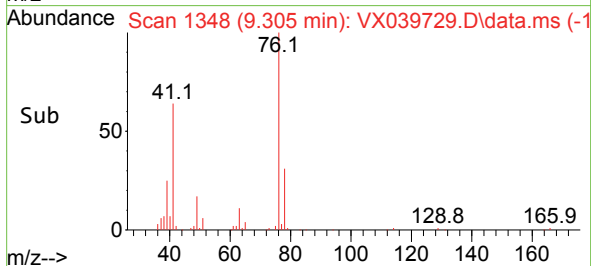
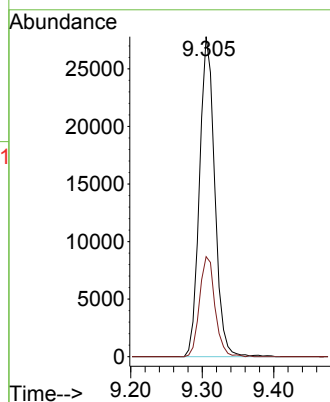
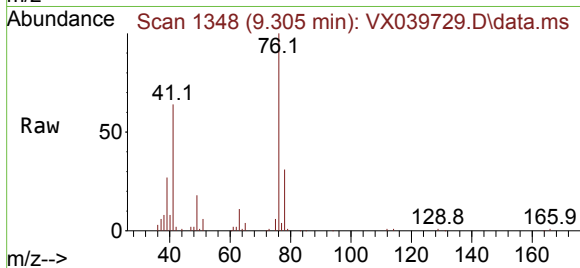
ClientSampleId :

Tgt Ion: 76 Resp: 41129

Ion Ratio Lower Upper

76 100

78 31.6 26.1 39.1



#58

2-Chloroethyl Vinyl ether

Concen: 98.297 ug/l

RT: 8.238 min Scan# 1173

Delta R.T. 0.000 min

Lab File: VX039729.D

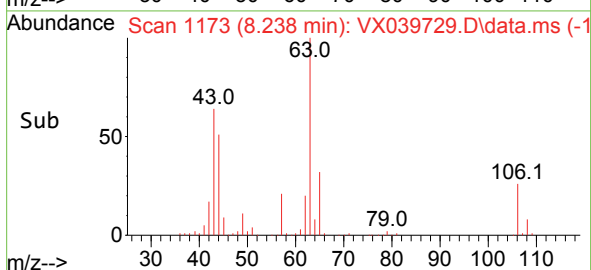
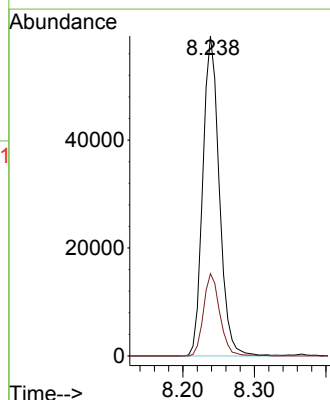
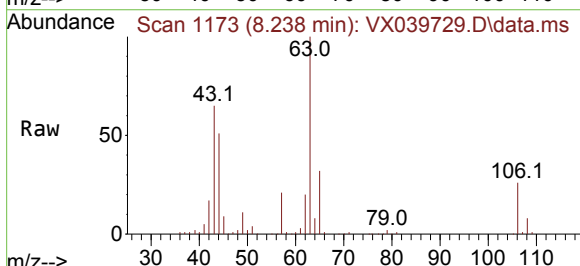
Acq: 12 Jan 2024 12:10

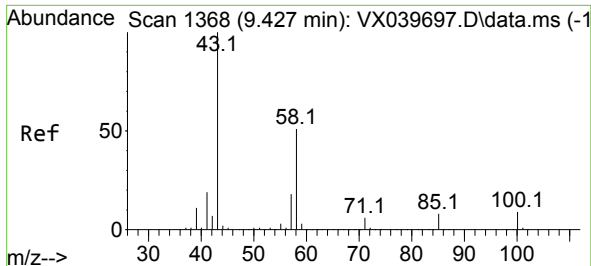
Tgt Ion: 63 Resp: 95012

Ion Ratio Lower Upper

63 100

106 25.4 22.5 33.7





#59

2-Hexanone

Concen: 94.281 ug/l

RT: 9.433 min Scan# 1369

Delta R.T. 0.006 min

Lab File: VX039729.D

Acq: 12 Jan 2024 12:10

Instrument :

MSVOA_X

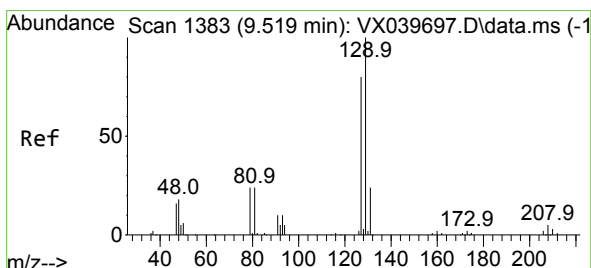
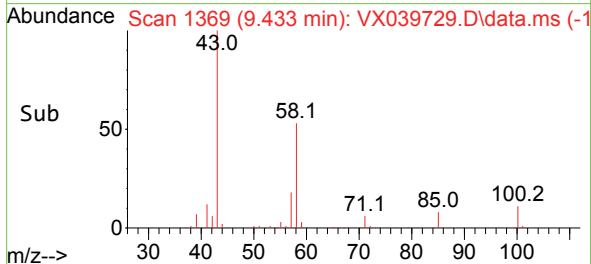
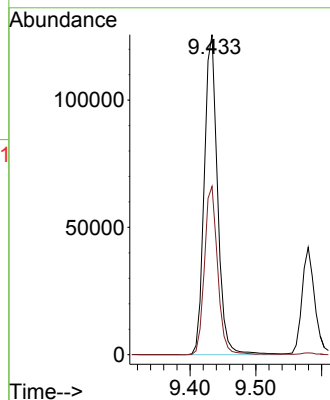
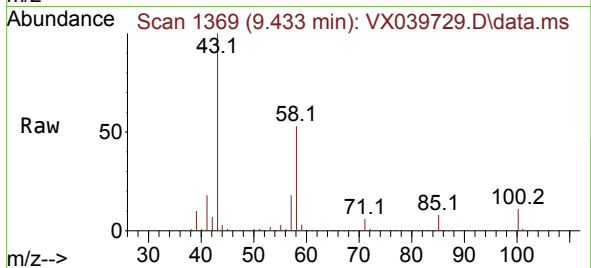
ClientSampleId :

Tgt Ion: 43 Resp: 176467

Ion Ratio Lower Upper

43 100

58 52.2 26.2 78.5



#60

Dibromochloromethane

Concen: 18.267 ug/l

RT: 9.519 min Scan# 1383

Delta R.T. 0.000 min

Lab File: VX039729.D

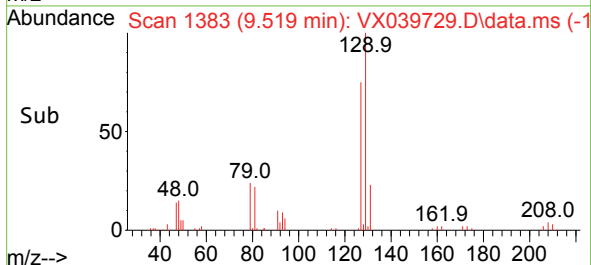
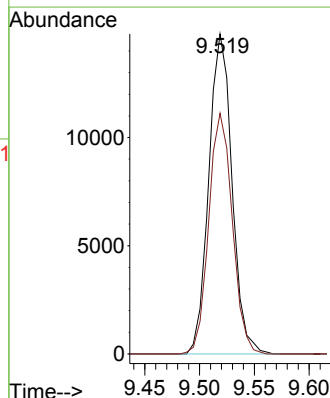
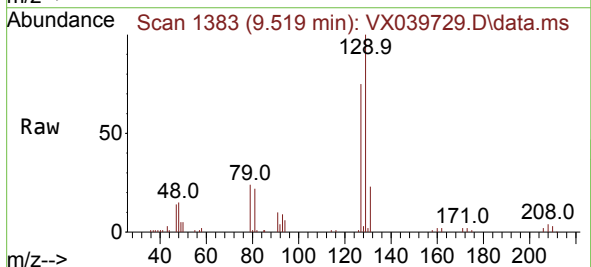
Acq: 12 Jan 2024 12:10

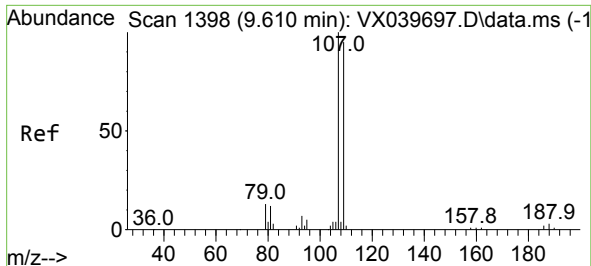
Tgt Ion: 129 Resp: 21766

Ion Ratio Lower Upper

129 100

127 76.3 38.8 116.4

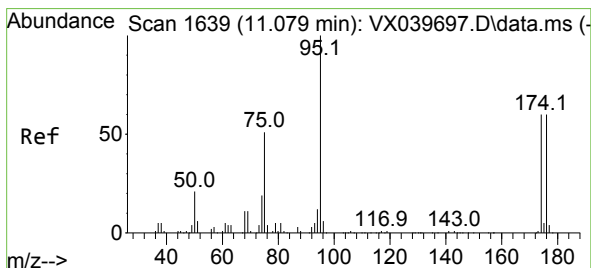
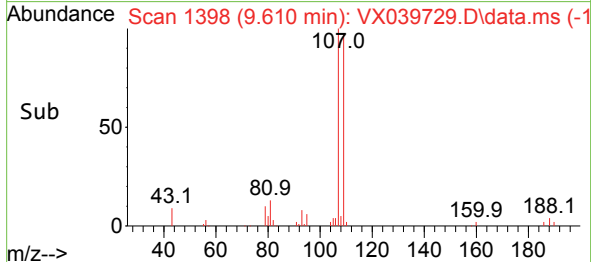
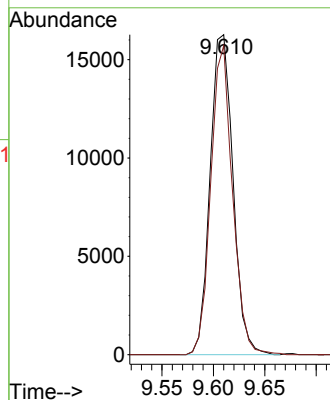
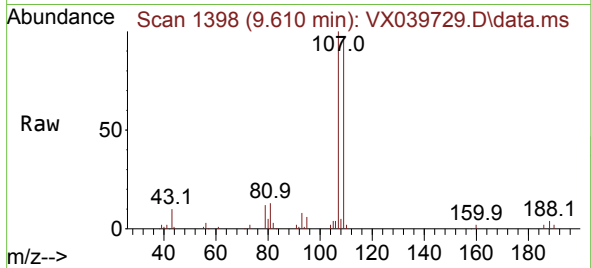




#61
1,2-Dibromoethane
Concen: 19.245 ug/l
RT: 9.610 min Scan# 11
Delta R.T. 0.000 min
Lab File: VX039729.D
Acq: 12 Jan 2024 12:10

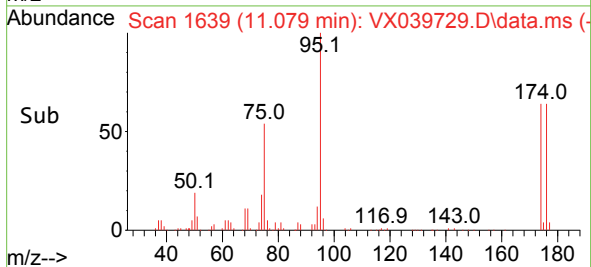
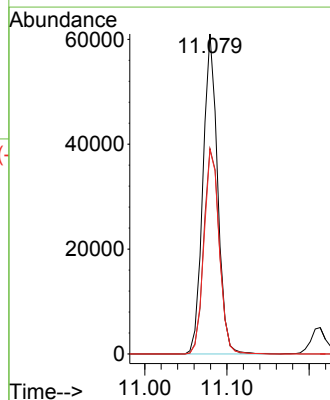
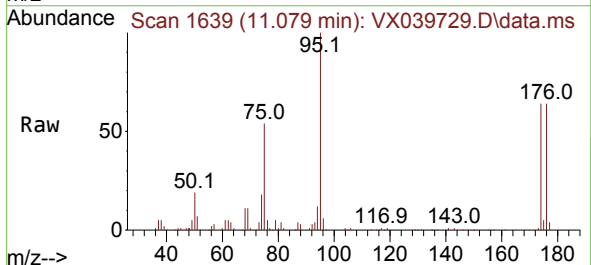
Instrument :
MSVOA_X
ClientSampleId :

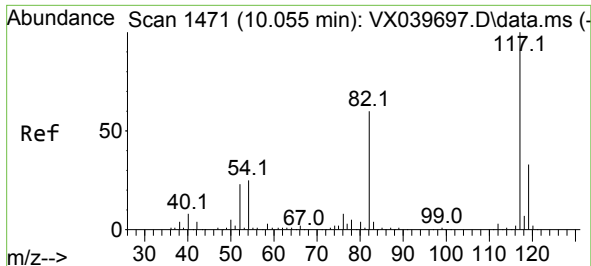
Tgt Ion:107 Resp: 25181
Ion Ratio Lower Upper
107 100
109 91.8 75.2 112.8



#62
4-Bromofluorobenzene
Concen: 45.358 ug/l
RT: 11.079 min Scan# 1639
Delta R.T. 0.000 min
Lab File: VX039729.D
Acq: 12 Jan 2024 12:10

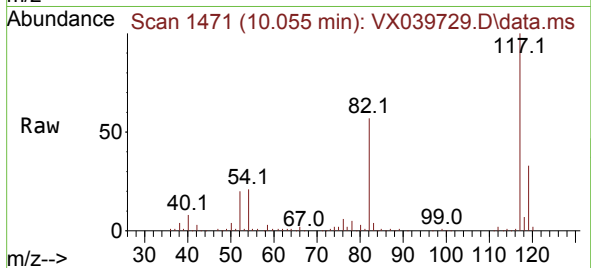
Tgt Ion: 95 Resp: 75409
Ion Ratio Lower Upper
95 100
174 67.8 0.0 135.6
176 66.6 0.0 131.0



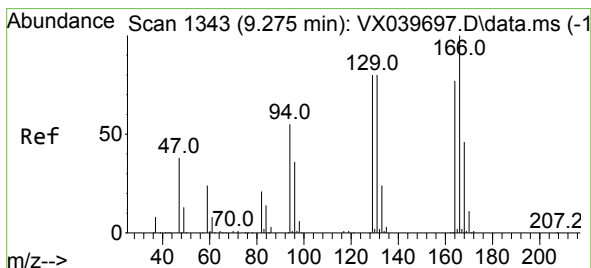
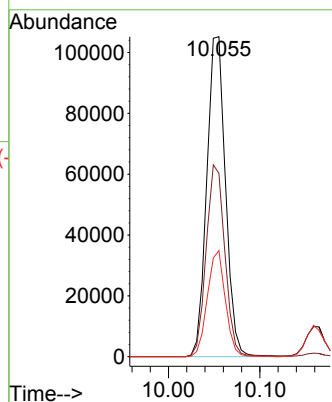
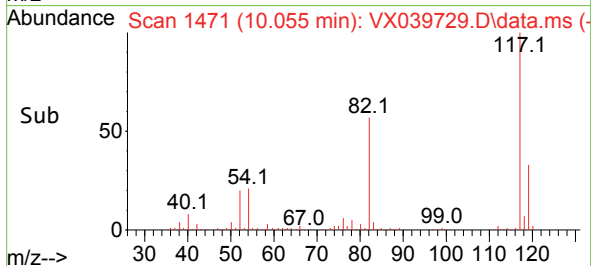


#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.055 min Scan# 1471
Delta R.T. 0.000 min
Lab File: VX039729.D
Acq: 12 Jan 2024 12:10

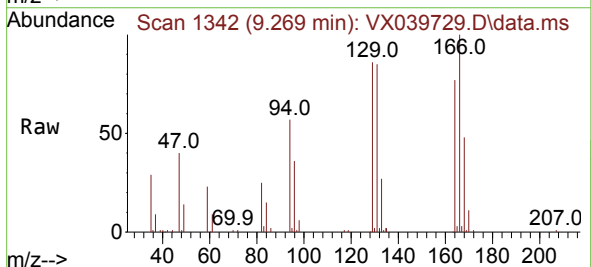
Instrument :
MSVOA_X
ClientSampleId :



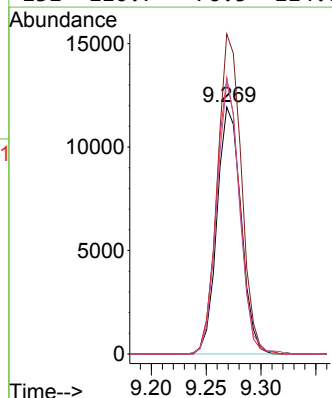
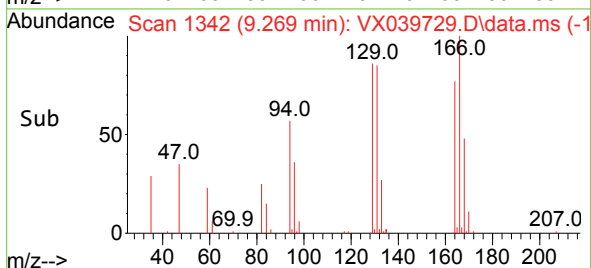
Tgt Ion:117 Resp: 149620
Ion Ratio Lower Upper
117 100
82 57.3 46.2 69.4
119 33.2 25.5 38.3

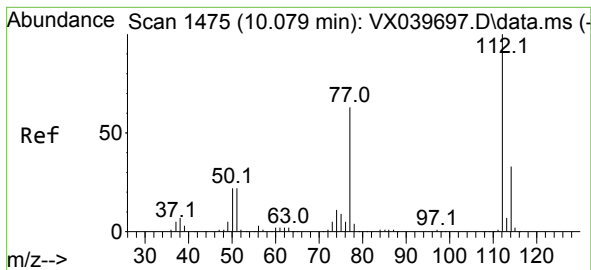


#64
Tetrachloroethene
Concen: 18.682 ug/l
RT: 9.269 min Scan# 1342
Delta R.T. -0.006 min
Lab File: VX039729.D
Acq: 12 Jan 2024 12:10



Tgt Ion:164 Resp: 18177
Ion Ratio Lower Upper
164 100
166 129.6 102.7 154.1
129 111.9 80.4 120.6
131 110.7 76.5 114.7





#65

Chlorobenzene

Concen: 18.865 ug/l

RT: 10.080 min Scan# 1475

Delta R.T. 0.000 min

Lab File: VX039729.D

Acq: 12 Jan 2024 12:10

Instrument :

MSVOA_X

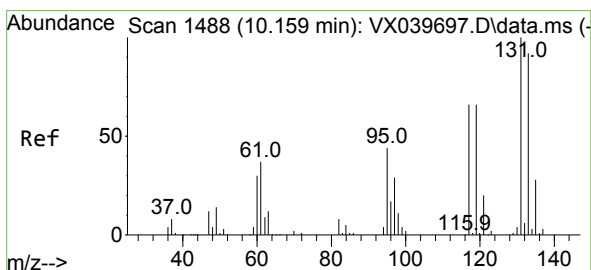
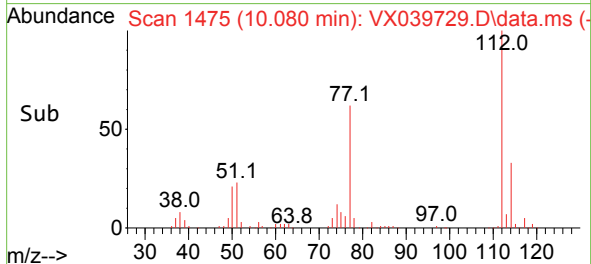
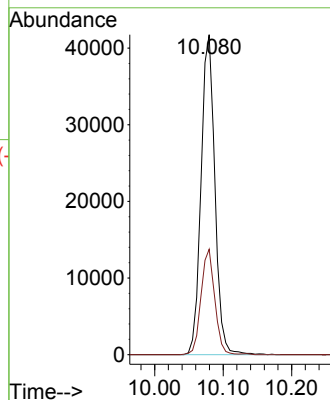
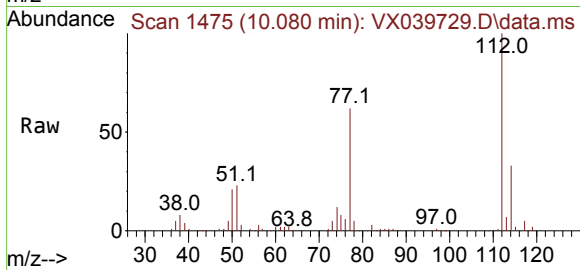
ClientSampleId :

Tgt Ion:112 Resp: 58787

Ion Ratio Lower Upper

112 100

114 32.9 25.7 38.5



#66

1,1,1,2-Tetrachloroethane

Concen: 19.027 ug/l

RT: 10.159 min Scan# 1488

Delta R.T. 0.000 min

Lab File: VX039729.D

Acq: 12 Jan 2024 12:10

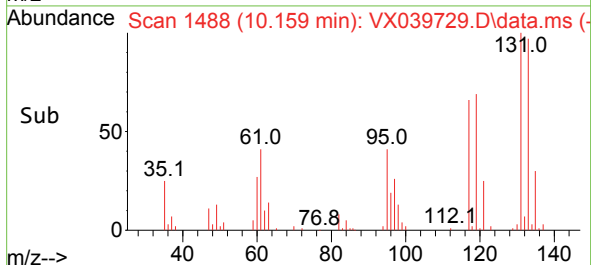
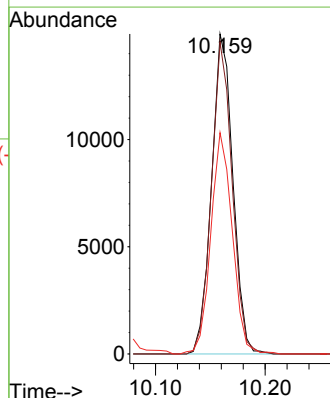
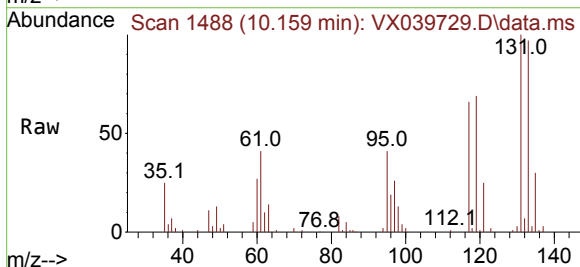
Tgt Ion:131 Resp: 20190

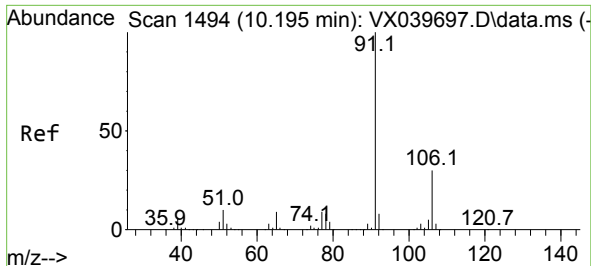
Ion Ratio Lower Upper

131 100

133 95.0 47.1 141.4

119 69.5 32.2 96.6





#67

Ethyl Benzene

Concen: 18.964 ug/l

RT: 10.189 min Scan# 1494

Delta R.T. -0.006 min

Lab File: VX039729.D

Acq: 12 Jan 2024 12:10

Instrument :

MSVOA_X

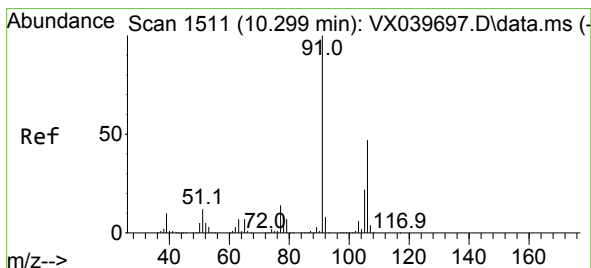
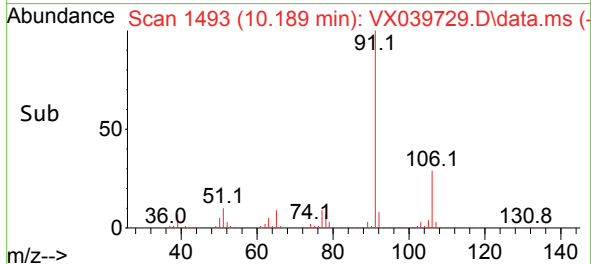
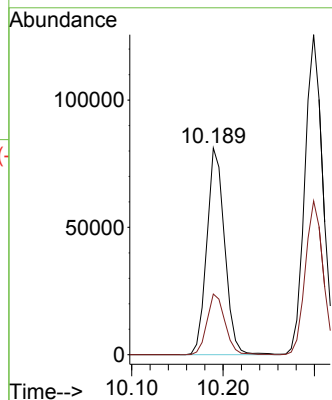
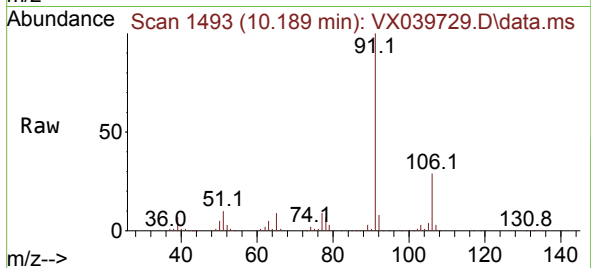
ClientSampleId :

Tgt Ion: 91 Resp: 109718

Ion Ratio Lower Upper

91 100

106 29.3 24.9 37.3



#68

m/p-Xylenes

Concen: 39.033 ug/l

RT: 10.299 min Scan# 1511

Delta R.T. 0.000 min

Lab File: VX039729.D

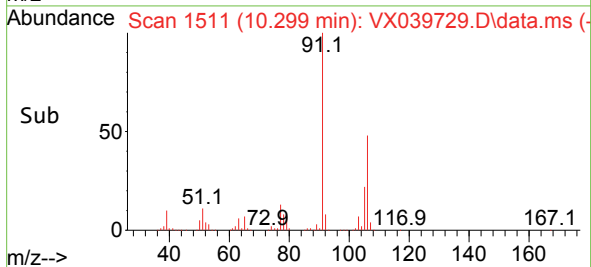
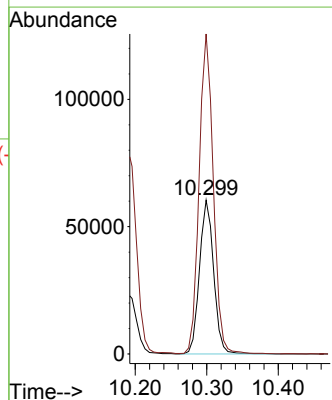
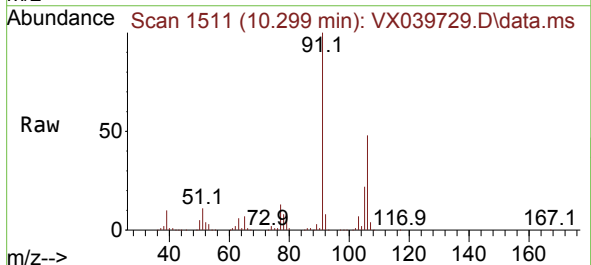
Acq: 12 Jan 2024 12:10

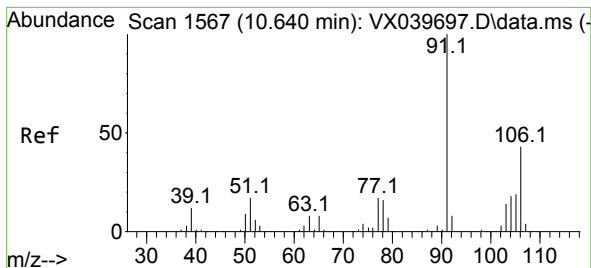
Tgt Ion:106 Resp: 83052

Ion Ratio Lower Upper

106 100

91 207.8 165.5 248.3





#69

o-Xylene

Concen: 19.511 ug/l

RT: 10.640 min Scan# 1

Delta R.T. 0.000 min

Lab File: VX039729.D

Acq: 12 Jan 2024 12:10

Instrument :

MSVOA_X

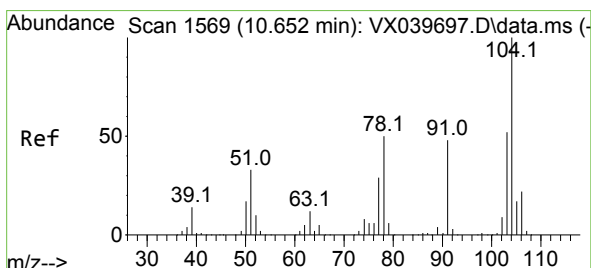
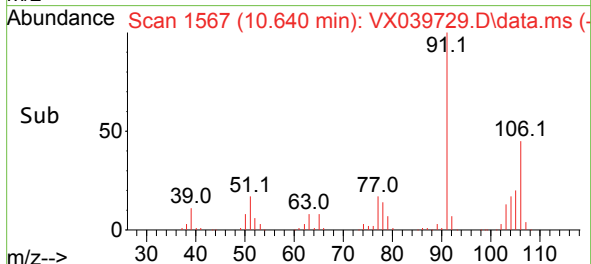
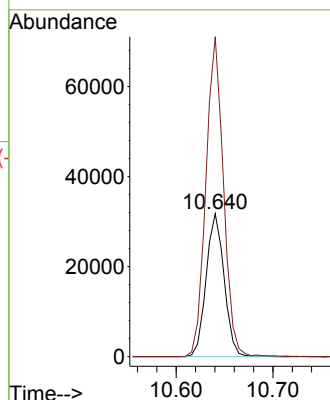
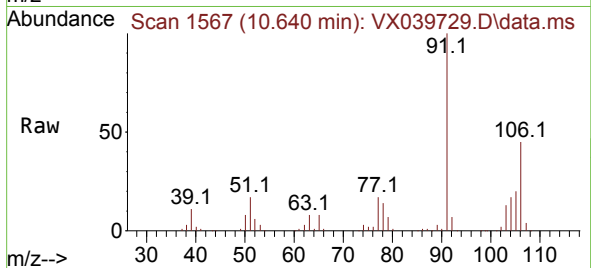
ClientSampleId :

Tgt Ion:106 Resp: 41113

Ion Ratio Lower Upper

106 100

91 219.5 108.9 326.8



#70

Styrene

Concen: 18.997 ug/l

RT: 10.653 min Scan# 1569

Delta R.T. 0.000 min

Lab File: VX039729.D

Acq: 12 Jan 2024 12:10

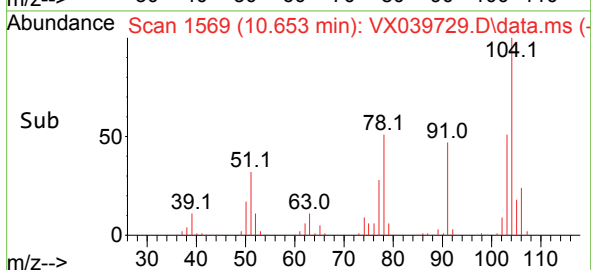
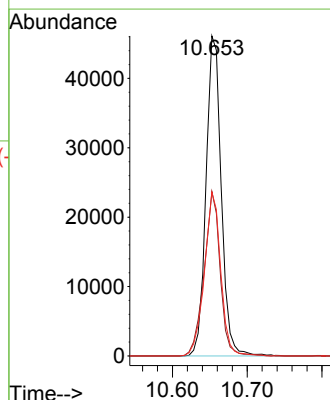
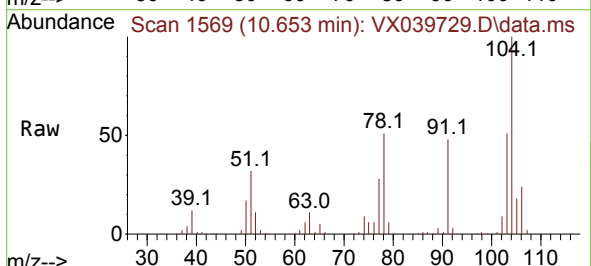
Tgt Ion:104 Resp: 65390

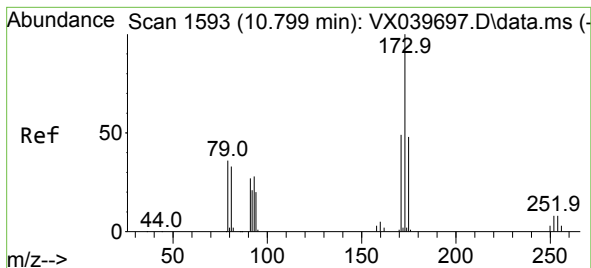
Ion Ratio Lower Upper

104 100

78 54.1 43.6 65.4

103 54.8 43.6 65.4





#71

Bromoform

Concen: 17.769 ug/l

RT: 10.799 min Scan# 1

Delta R.T. 0.000 min

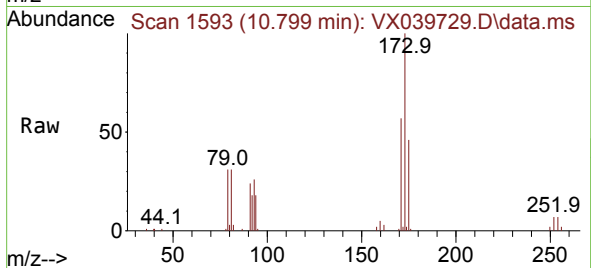
Lab File: VX039729.D

Acq: 12 Jan 2024 12:10

Instrument :

MSVOA_X

ClientSampleId :



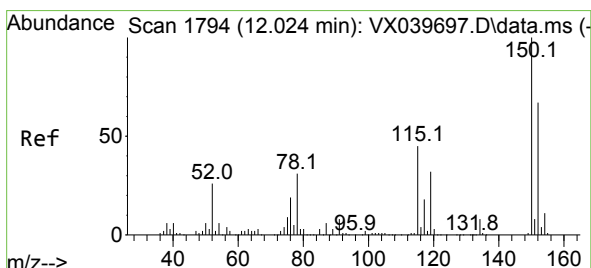
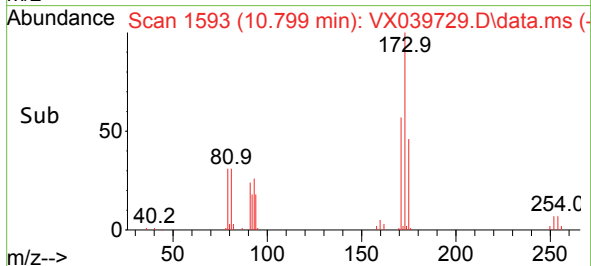
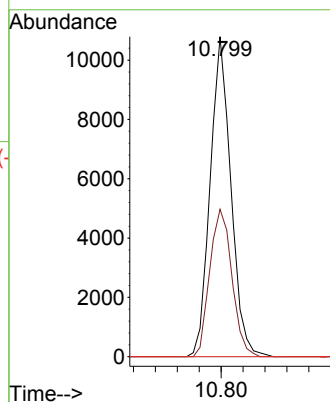
Tgt Ion:173 Resp: 14158

Ion Ratio Lower Upper

173 100

175 49.2 24.1 72.4

254 0.0 0.0 0.0



#72

1,4-Dichlorobenzene-d4

Concen: 50.000 ug/l

RT: 12.018 min Scan# 1793

Delta R.T. -0.006 min

Lab File: VX039729.D

Acq: 12 Jan 2024 12:10

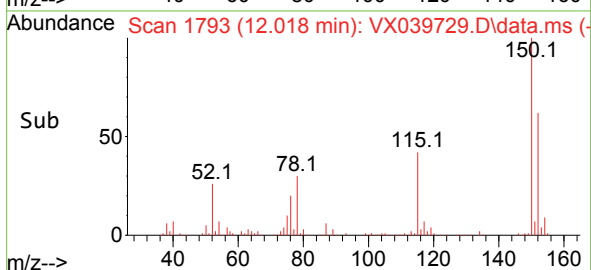
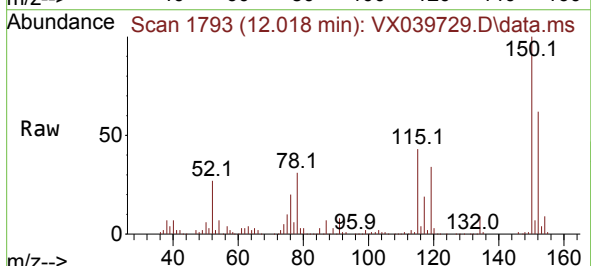
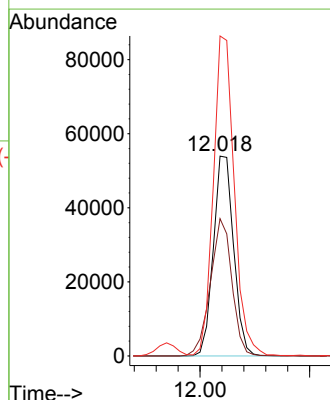
Tgt Ion:152 Resp: 69272

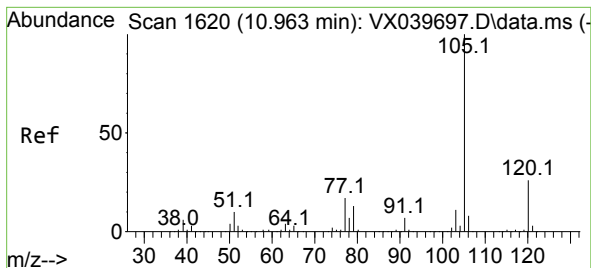
Ion Ratio Lower Upper

152 100

115 72.9 43.3 129.9

150 164.9 0.0 345.0





#73

Isopropylbenzene

Concen: 19.393 ug/l

RT: 10.957 min Scan# 1

Delta R.T. -0.006 min

Lab File: VX039729.D

Acq: 12 Jan 2024 12:10

Instrument :

MSVOA_X

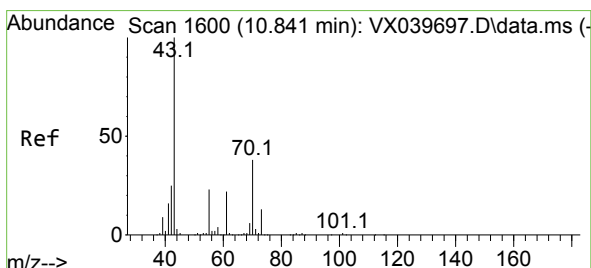
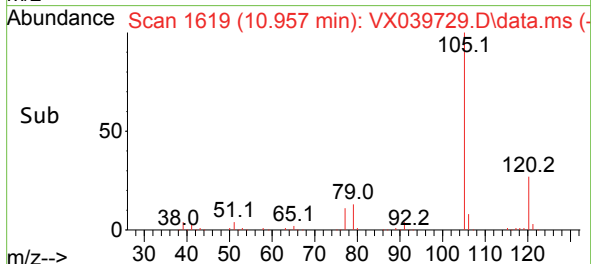
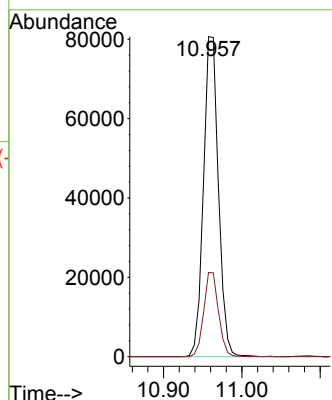
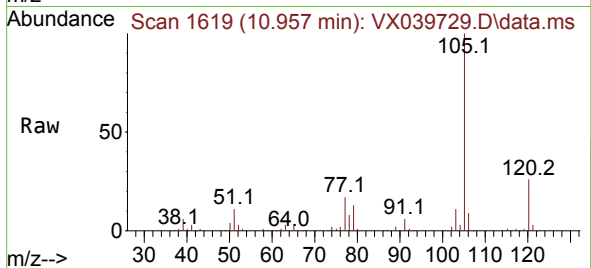
ClientSampleId :

Tgt Ion:105 Resp: 106954

Ion Ratio Lower Upper

105 100

120 25.9 12.9 38.6



#74

N-ethyl acetate

Concen: 18.946 ug/l

RT: 10.842 min Scan# 1600

Delta R.T. 0.000 min

Lab File: VX039729.D

Acq: 12 Jan 2024 12:10

Tgt Ion: 43 Resp: 54465

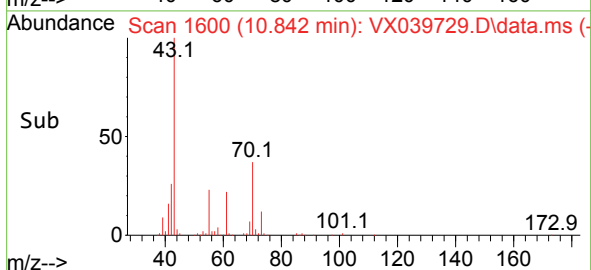
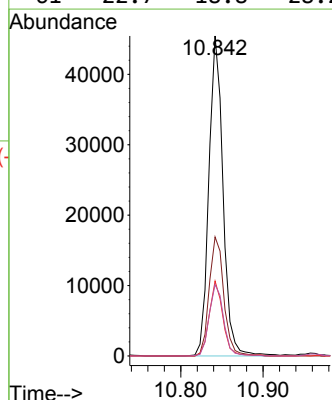
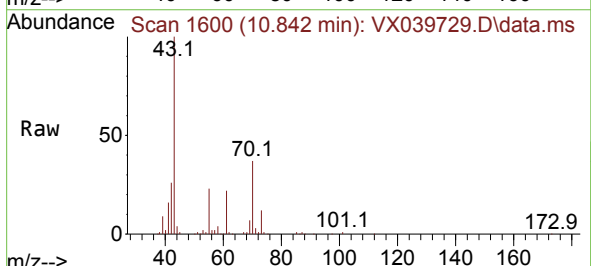
Ion Ratio Lower Upper

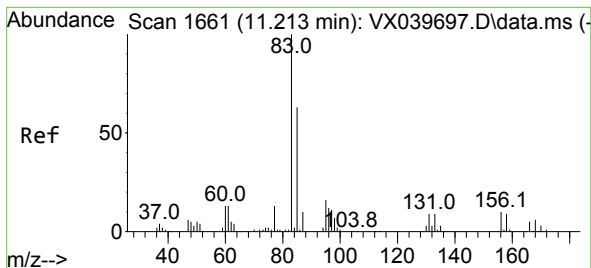
43 100

70 38.5 32.9 49.3

55 22.8 19.3 28.9

61 22.7 18.8 28.2





#75

1,1,2,2-Tetrachloroethane

Concen: 19.684 ug/l

RT: 11.213 min Scan# 1661

Delta R.T. 0.000 min

Lab File: VX039729.D

Acq: 12 Jan 2024 12:10

Instrument :

MSVOA_X

ClientSampleId :

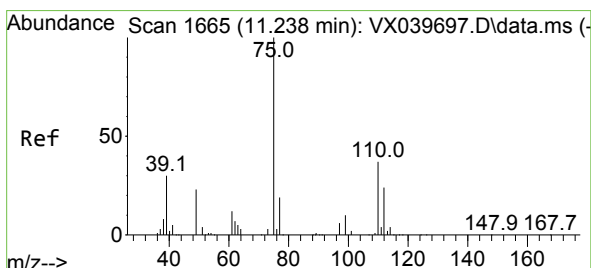
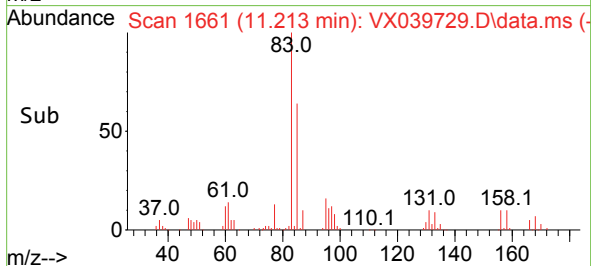
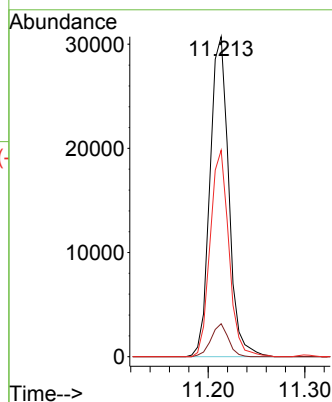
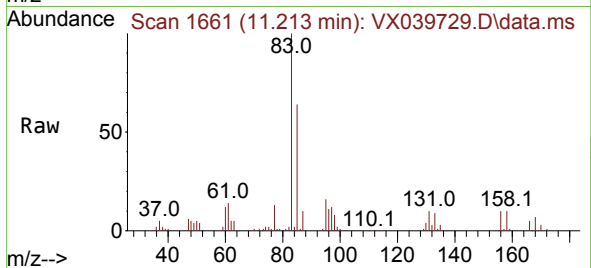
Tgt Ion: 83 Resp: 41454

Ion Ratio Lower Upper

83 100

131 9.5 5.3 15.8

85 64.3 32.0 96.2



#76

1,2,3-Trichloropropane

Concen: 23.696 ug/l

RT: 11.238 min Scan# 1665

Delta R.T. 0.000 min

Lab File: VX039729.D

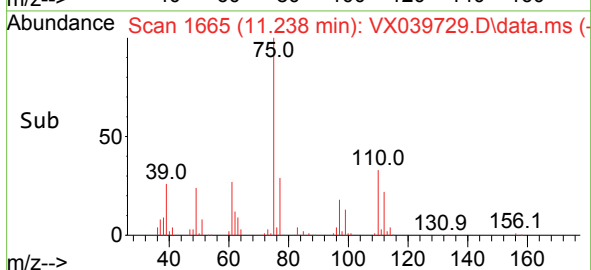
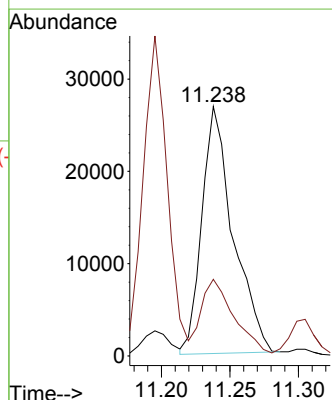
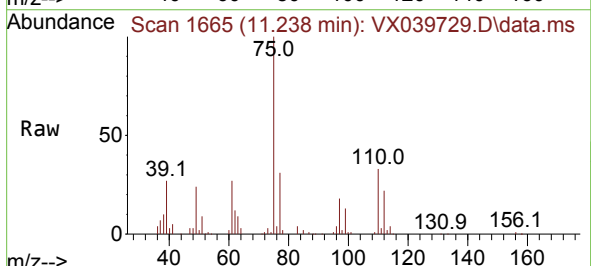
Acq: 12 Jan 2024 12:10

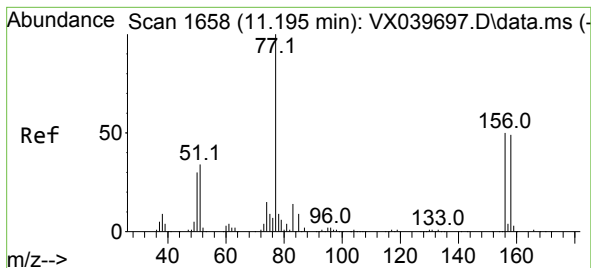
Tgt Ion: 75 Resp: 42556

Ion Ratio Lower Upper

75 100

77 33.0 19.1 57.5





#77

Bromobenzene

Concen: 19.511 ug/l

RT: 11.195 min Scan# 1

Delta R.T. 0.000 min

Lab File: VX039729.D

Acq: 12 Jan 2024 12:10

Instrument :

MSVOA_X

ClientSampleId :

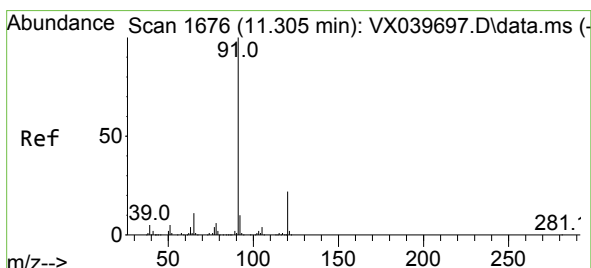
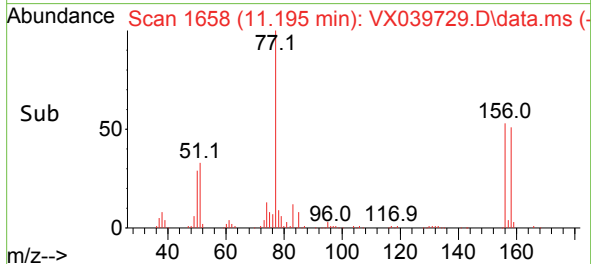
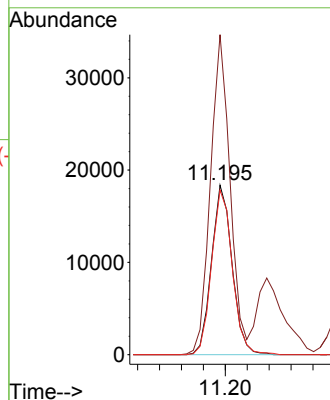
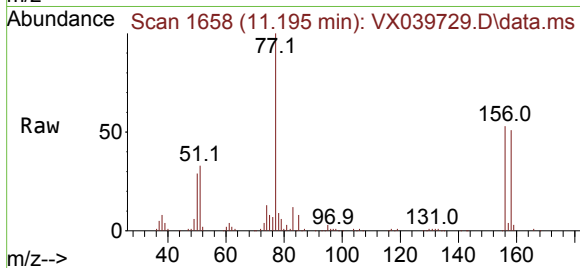
Tgt Ion:156 Resp: 23959

Ion Ratio Lower Upper

156 100

77 179.8 88.4 265.3

158 98.0 48.0 144.0



#78

n-propylbenzene

Concen: 18.871 ug/l

RT: 11.305 min Scan# 1676

Delta R.T. 0.000 min

Lab File: VX039729.D

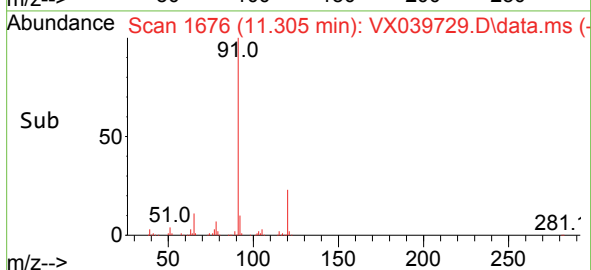
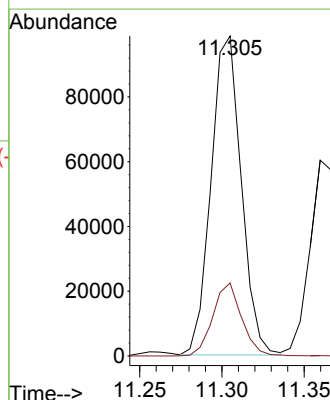
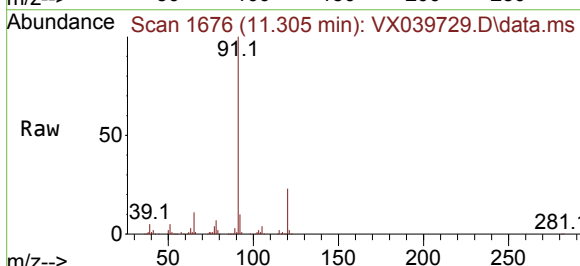
Acq: 12 Jan 2024 12:10

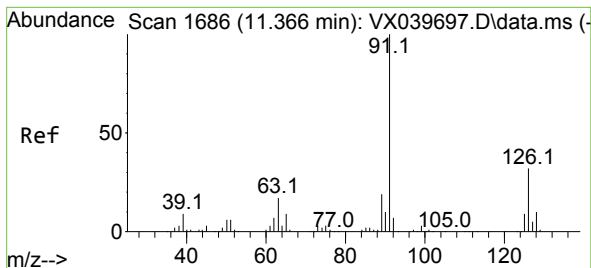
Tgt Ion: 91 Resp: 125966

Ion Ratio Lower Upper

91 100

120 21.9 11.5 34.4





#79

2-Chlorotoluene

Concen: 18.703 ug/l

RT: 11.360 min Scan# 1

Delta R.T. -0.006 min

Lab File: VX039729.D

Acq: 12 Jan 2024 12:10

Instrument :

MSVOA_X

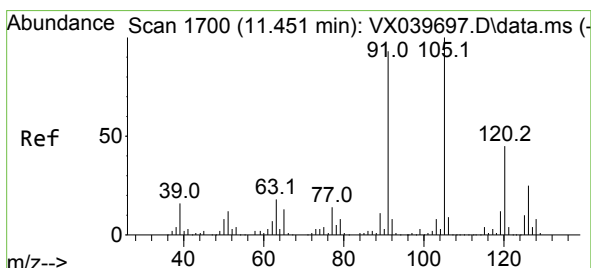
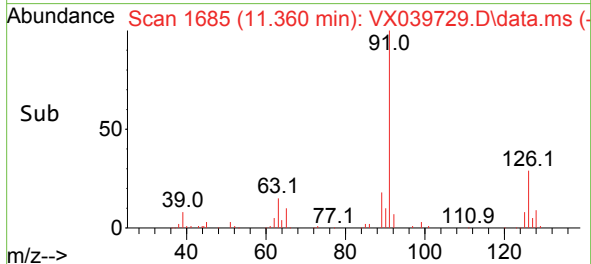
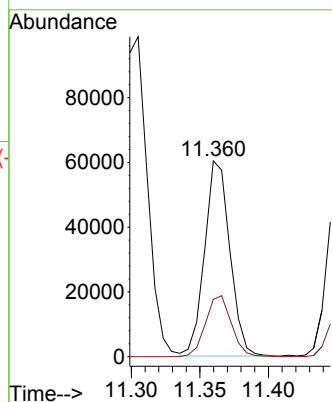
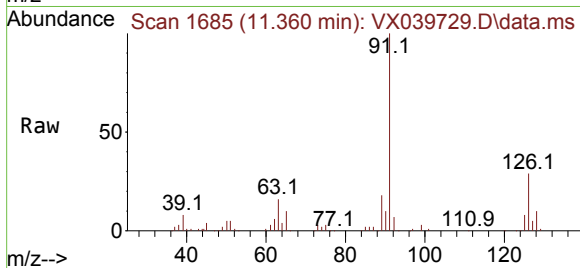
ClientSampleId :

Tgt Ion: 91 Resp: 77163

Ion Ratio Lower Upper

91 100

126 32.0 16.3 48.8



#80

1,3,5-Trimethylbenzene

Concen: 19.766 ug/l

RT: 11.451 min Scan# 1700

Delta R.T. 0.000 min

Lab File: VX039729.D

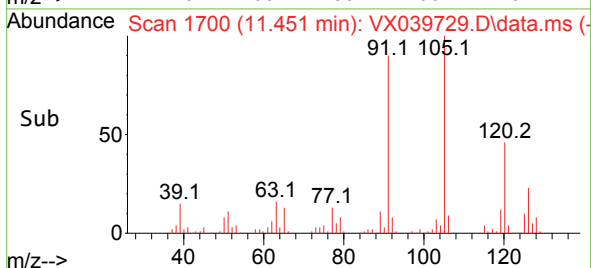
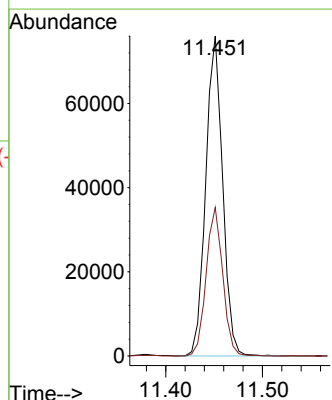
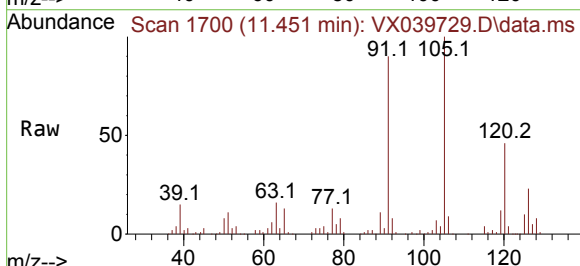
Acq: 12 Jan 2024 12:10

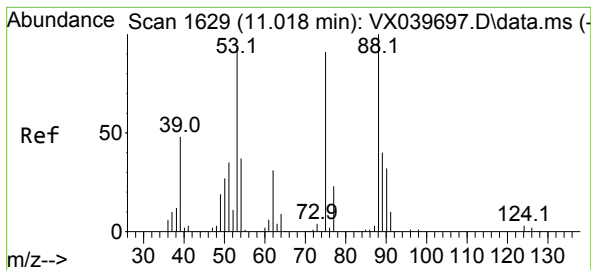
Tgt Ion: 105 Resp: 92587

Ion Ratio Lower Upper

105 100

120 45.7 24.1 72.3

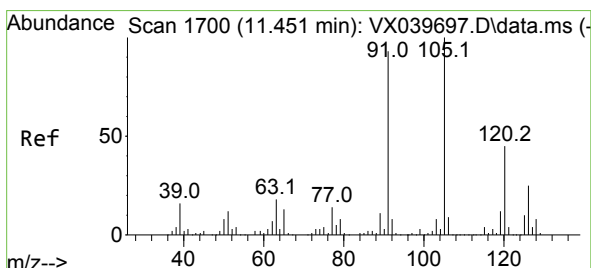
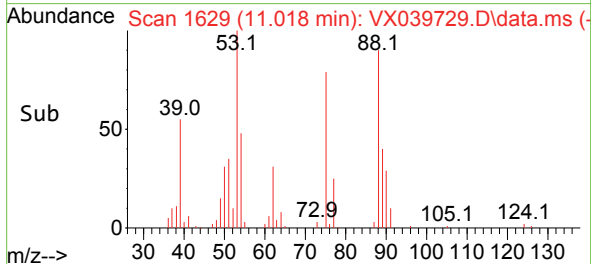
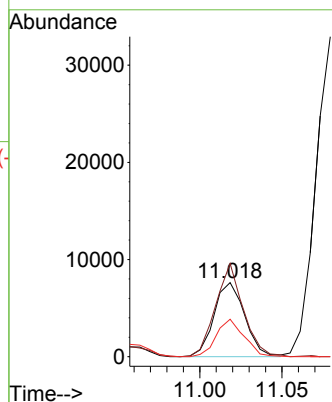
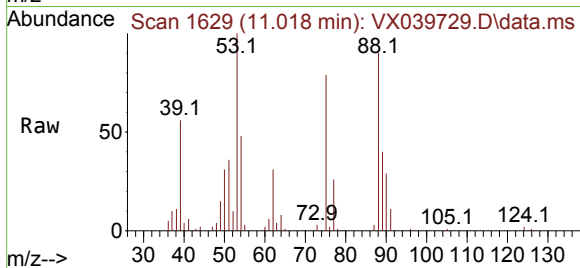




#81
trans-1,4-Dichloro-2-butene
Concen: 18.260 ug/l
RT: 11.018 min Scan# 1
Delta R.T. 0.000 min
Lab File: VX039729.D
Acq: 12 Jan 2024 12:10

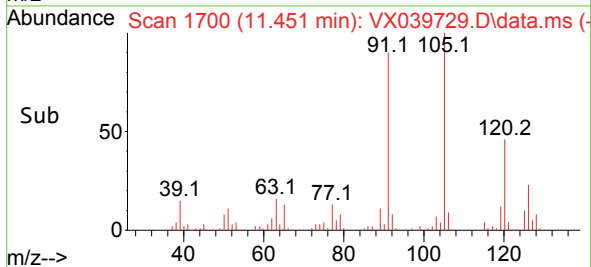
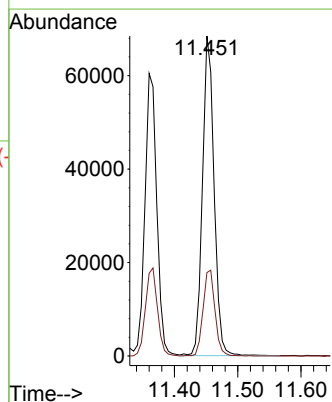
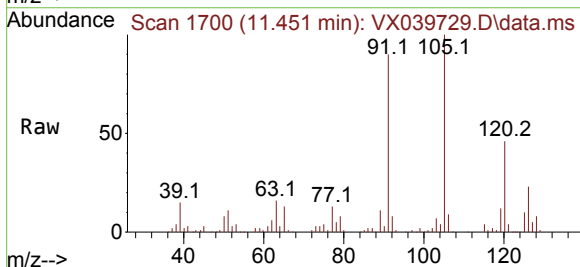
Instrument :
MSVOA_X
ClientSampleId :

Tgt Ion: 75 Resp: 9933
Ion Ratio Lower Upper
75 100
53 113.4 90.5 135.7
89 45.7 36.9 55.3



#82
4-Chlorotoluene
Concen: 18.700 ug/l
RT: 11.451 min Scan# 1700
Delta R.T. 0.000 min
Lab File: VX039729.D
Acq: 12 Jan 2024 12:10

Tgt Ion: 91 Resp: 87512
Ion Ratio Lower Upper
91 100
126 27.6 14.2 42.6





#83

tert-Butylbenzene

Concen: 19.574 ug/l

RT: 11.713 min Scan# 1743

Delta R.T. 0.000 min

Lab File: VX039729.D

Acq: 12 Jan 2024 12:10

Instrument :

MSVOA_X

ClientSampleId :

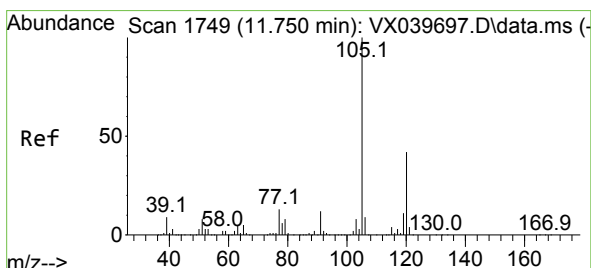
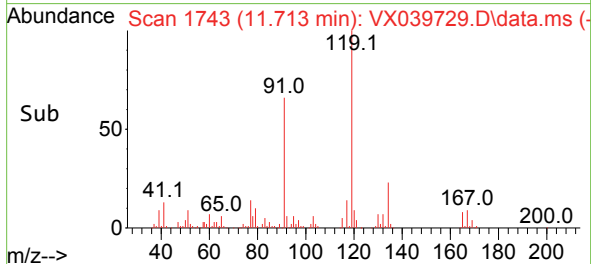
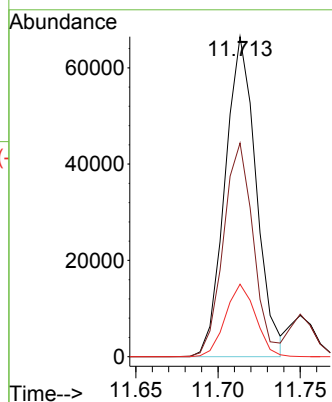
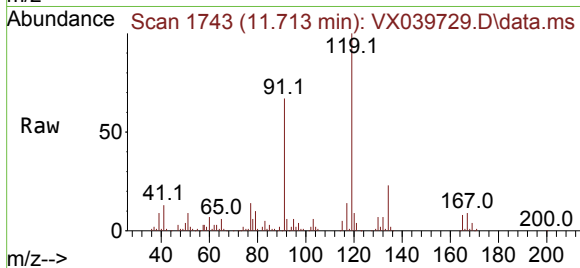
Tgt Ion:119 Resp: 87533

Ion Ratio Lower Upper

119 100

91 64.7 31.2 93.6

134 22.0 11.7 35.0



#84

1,2,4-Trimethylbenzene

Concen: 19.638 ug/l

RT: 11.750 min Scan# 1749

Delta R.T. 0.000 min

Lab File: VX039729.D

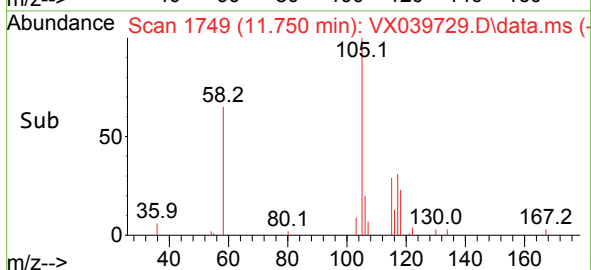
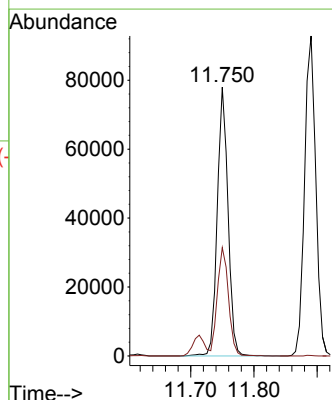
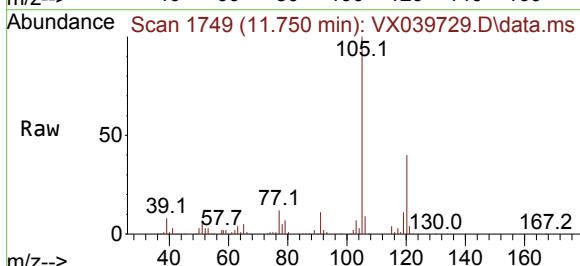
Acq: 12 Jan 2024 12:10

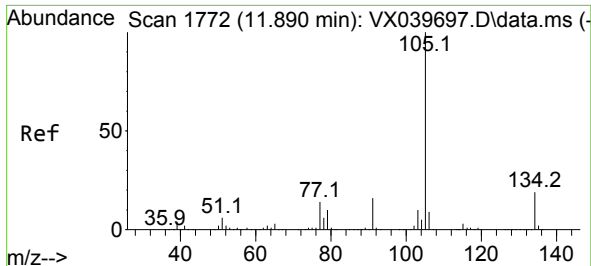
Tgt Ion:105 Resp: 91774

Ion Ratio Lower Upper

105 100

120 41.8 21.2 63.6

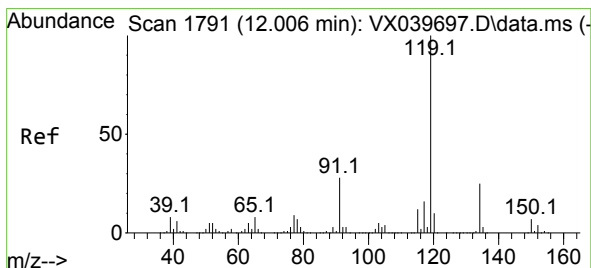
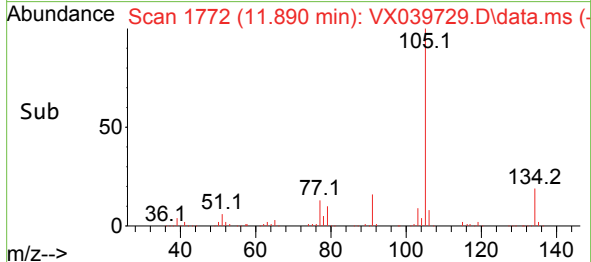
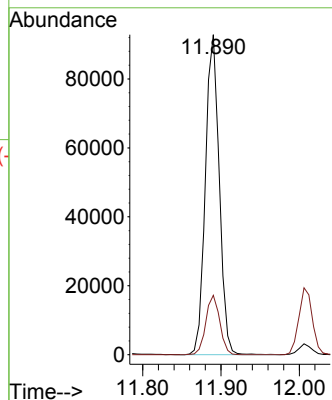
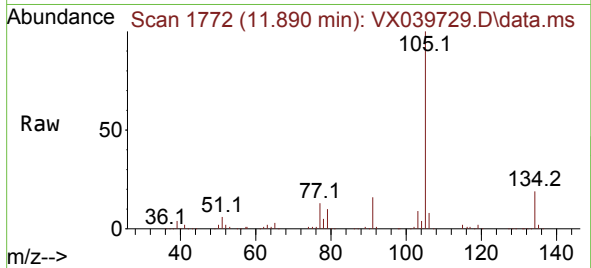




#85
 sec-Butylbenzene
 Concen: 19.573 ug/l
 RT: 11.890 min Scan# 1772
 Delta R.T. 0.000 min
 Lab File: VX039729.D
 Acq: 12 Jan 2024 12:10

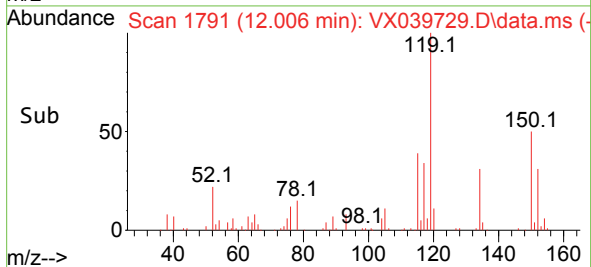
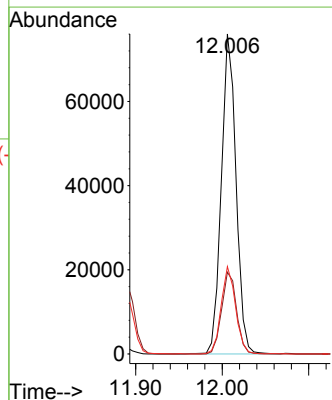
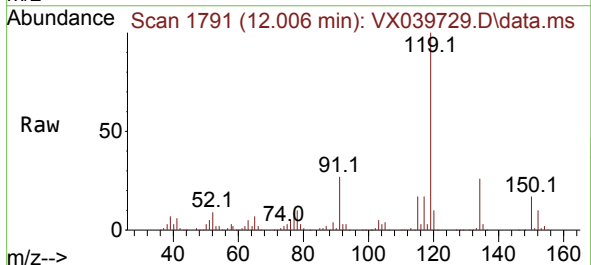
Instrument :
 MSVOA_X
 ClientSampleId :

Tgt Ion:105 Resp: 113626
 Ion Ratio Lower Upper
 105 100
 134 18.7 9.8 29.4



#86
 p-Isopropyltoluene
 Concen: 19.284 ug/l
 RT: 12.006 min Scan# 1791
 Delta R.T. 0.000 min
 Lab File: VX039729.D
 Acq: 12 Jan 2024 12:10

Tgt Ion:119 Resp: 89470
 Ion Ratio Lower Upper
 119 100
 134 26.0 12.8 38.3
 91 26.8 13.1 39.3





#87

1,3-Dichlorobenzene

Concen: 19.194 ug/l

RT: 11.969 min Scan# 1785

Delta R.T. 0.000 min

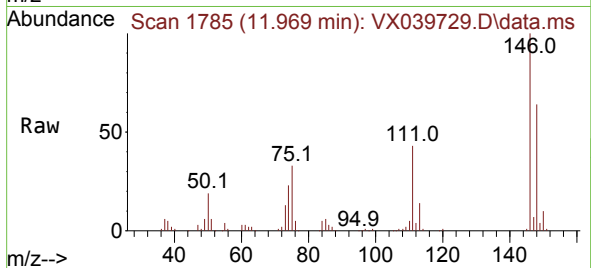
Lab File: VX039729.D

Acq: 12 Jan 2024 12:10

Instrument :

MSVOA_X

ClientSampleId :



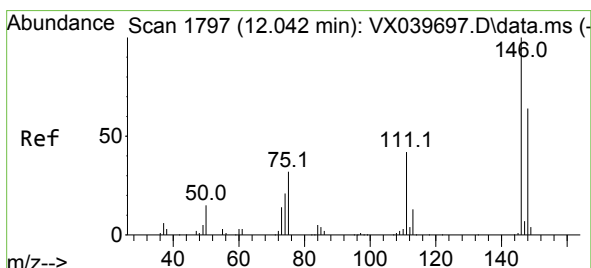
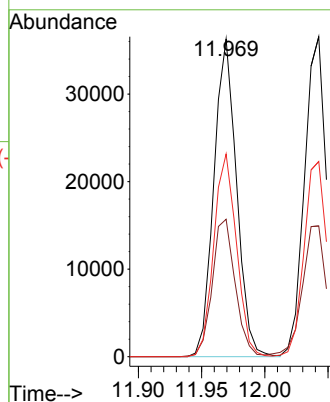
Tgt Ion:146 Resp: 45180

Ion Ratio Lower Upper

146 100

111 43.9 22.1 66.1

148 64.0 31.8 95.3



#88

1,4-Dichlorobenzene

Concen: 18.728 ug/l

RT: 12.043 min Scan# 1797

Delta R.T. 0.000 min

Lab File: VX039729.D

Acq: 12 Jan 2024 12:10

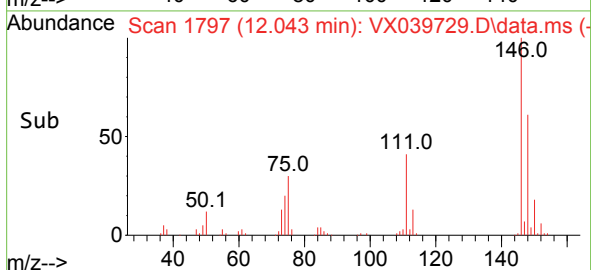
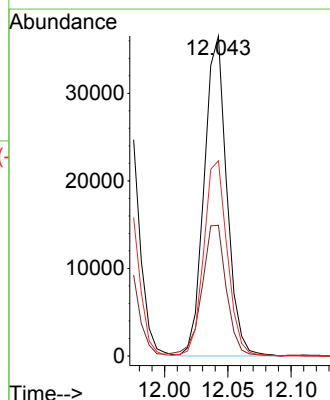
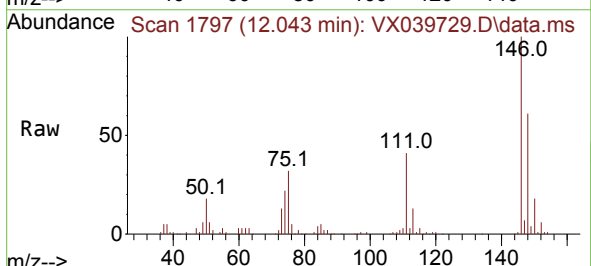
Tgt Ion:146 Resp: 45531

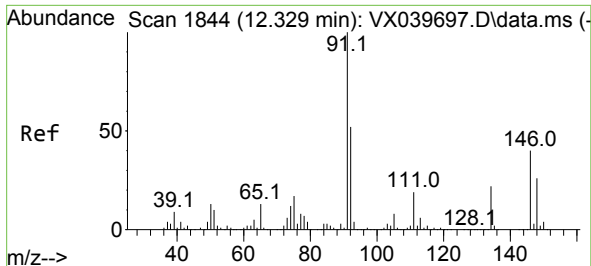
Ion Ratio Lower Upper

146 100

111 44.2 21.3 63.7

148 63.5 31.8 95.4





#89

n-Butylbenzene

Concen: 17.507 ug/l

RT: 12.329 min Scan# 11

Delta R.T. 0.000 min

Lab File: VX039729.D

Acq: 12 Jan 2024 12:10

Instrument :

MSVOA_X

ClientSampleId :

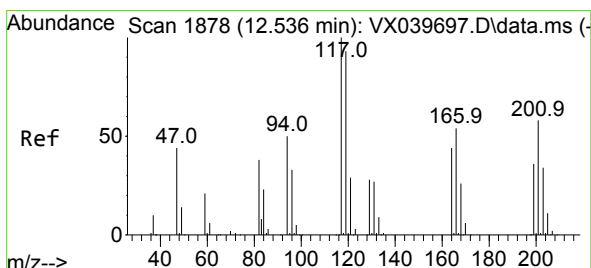
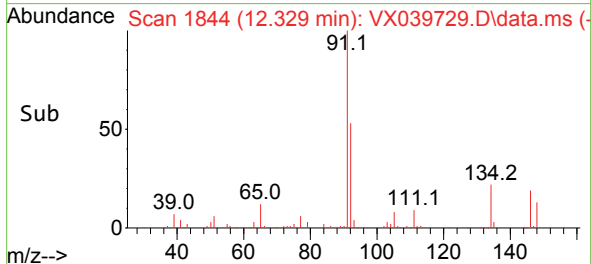
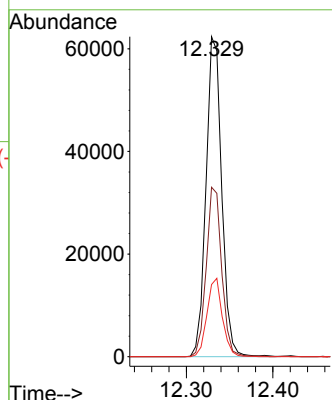
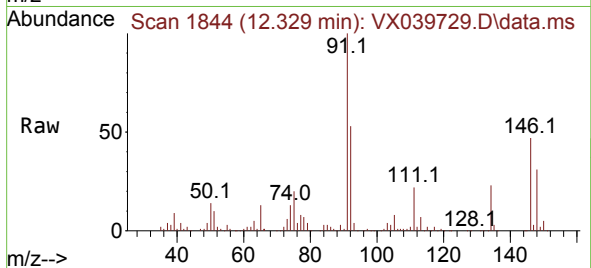
Tgt Ion: 91 Resp: 78453

Ion Ratio Lower Upper

91 100

92 52.2 27.4 82.0

134 24.0 12.6 37.8



#90

Hexachloroethane

Concen: 18.021 ug/l

RT: 12.536 min Scan# 1878

Delta R.T. 0.000 min

Lab File: VX039729.D

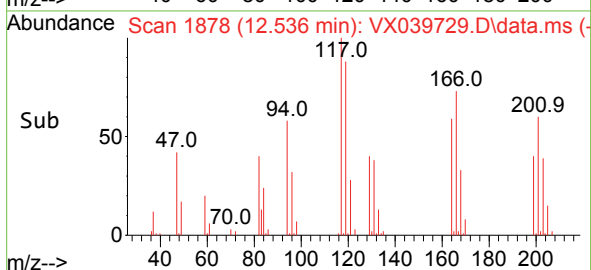
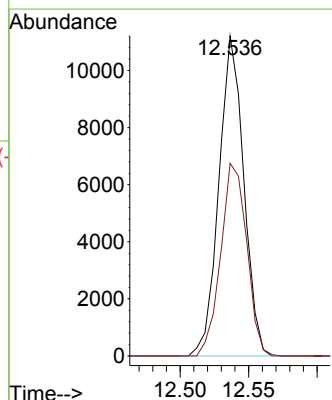
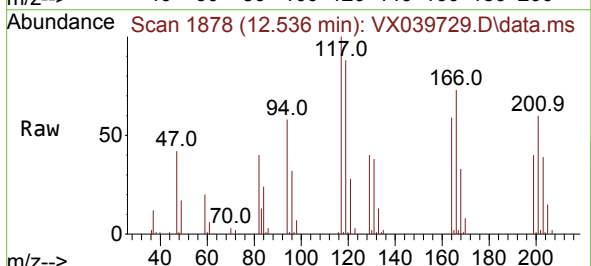
Acq: 12 Jan 2024 12:10

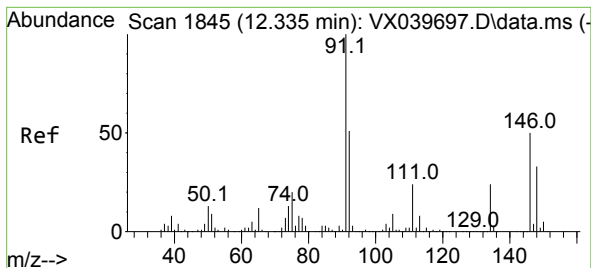
Tgt Ion: 117 Resp: 14105

Ion Ratio Lower Upper

117 100

201 63.2 32.9 98.6





#91

1,2-Dichlorobenzene

Concen: 19.539 ug/l

RT: 12.335 min Scan# 1845

Delta R.T. 0.000 min

Lab File: VX039729.D

Acq: 12 Jan 2024 12:10

Instrument :

MSVOA_X

ClientSampleId :

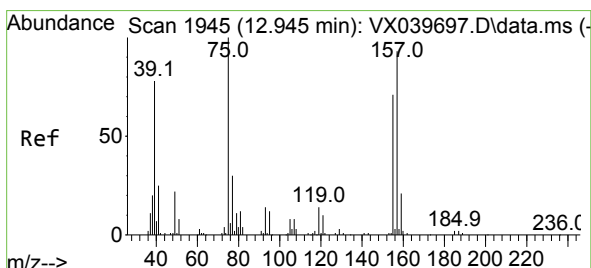
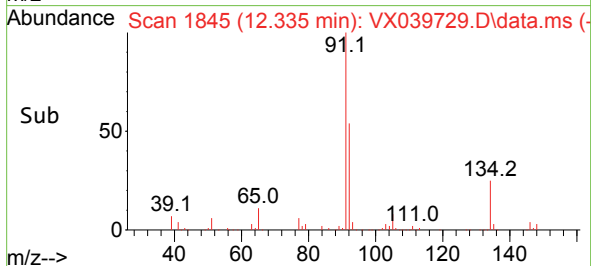
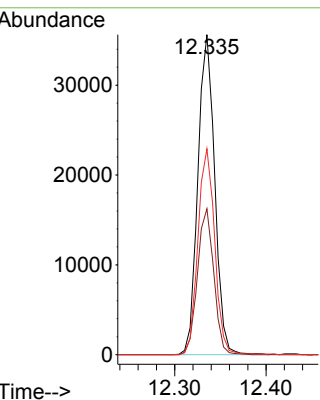
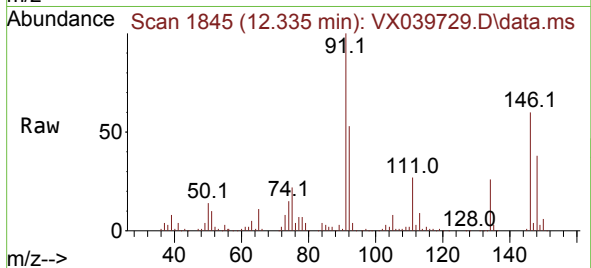
Tgt Ion:146 Resp: 45470

Ion Ratio Lower Upper

146 100

111 44.3 22.4 67.0

148 64.1 31.6 95.0



#92

1,2-Dibromo-3-Chloropropane

Concen: 17.262 ug/l

RT: 12.939 min Scan# 1944

Delta R.T. -0.006 min

Lab File: VX039729.D

Acq: 12 Jan 2024 12:10

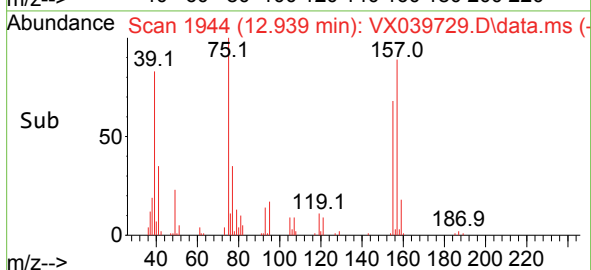
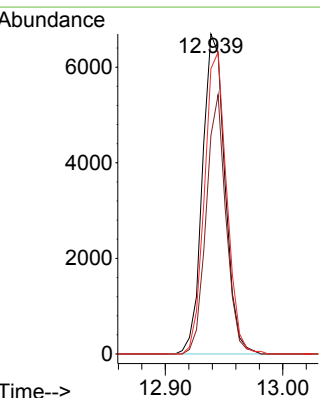
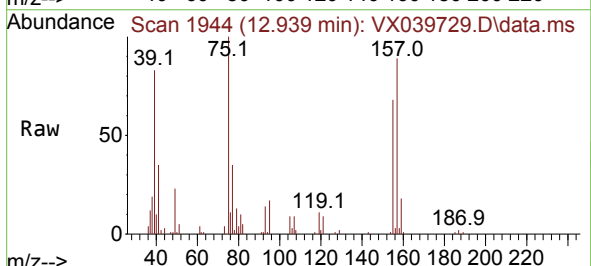
Tgt Ion: 75 Resp: 8908

Ion Ratio Lower Upper

75 100

155 71.6 36.1 108.5

157 93.0 44.9 134.7





#93

1,2,4-Trichlorobenzene

Concen: 18.479 ug/l

RT: 13.585 min Scan# 2050

Delta R.T. 0.000 min

Lab File: VX039729.D

Acq: 12 Jan 2024 12:10

Instrument :

MSVOA_X

ClientSampleId :

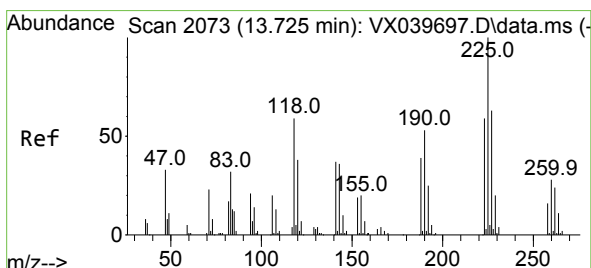
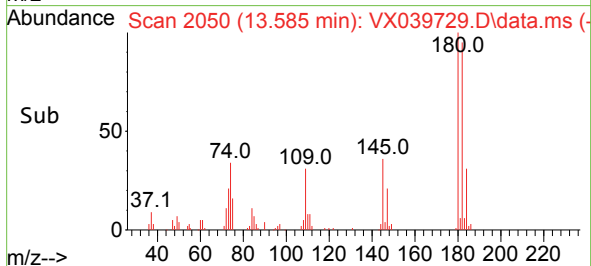
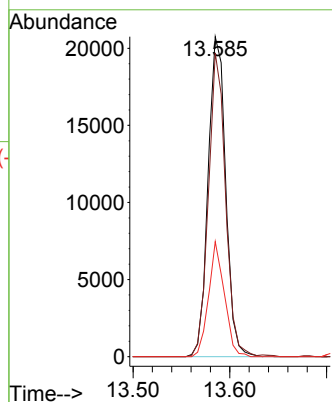
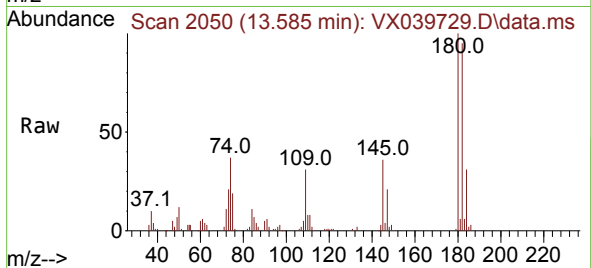
Tgt Ion:180 Resp: 26280

Ion Ratio Lower Upper

180 100

182 92.6 48.3 144.8

145 32.4 18.0 54.0



#94

Hexachlorobutadiene

Concen: 18.971 ug/l

RT: 13.725 min Scan# 2073

Delta R.T. 0.000 min

Lab File: VX039729.D

Acq: 12 Jan 2024 12:10

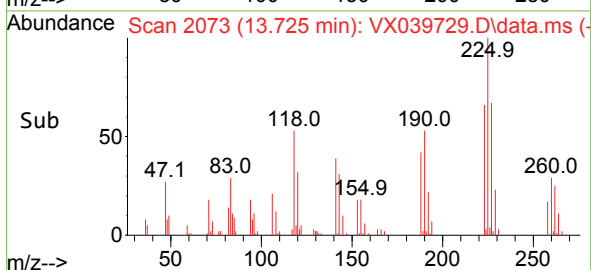
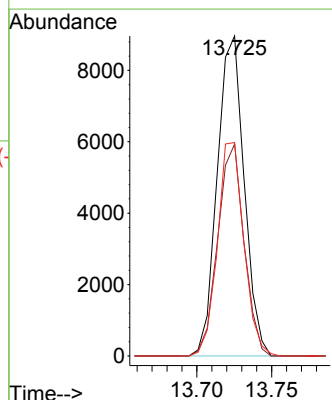
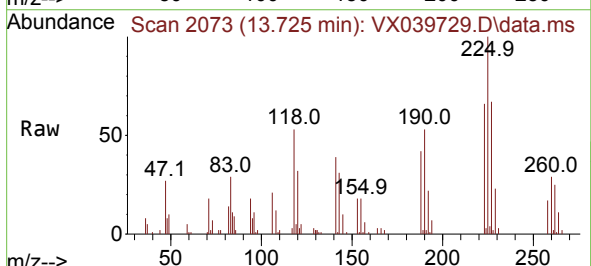
Tgt Ion:225 Resp: 11215

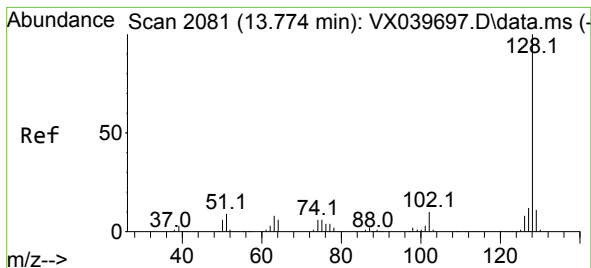
Ion Ratio Lower Upper

225 100

223 64.5 31.1 93.2

227 65.5 32.5 97.5





#95

Naphthalene

Concen: 18.527 ug/l

RT: 13.774 min Scan# 2081

Delta R.T. 0.000 min

Lab File: VX039729.D

Acq: 12 Jan 2024 12:10

Instrument :

MSVOA_X

ClientSampleId :

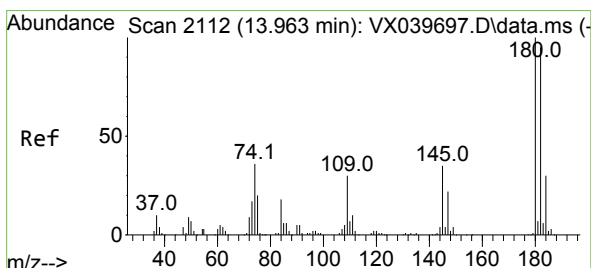
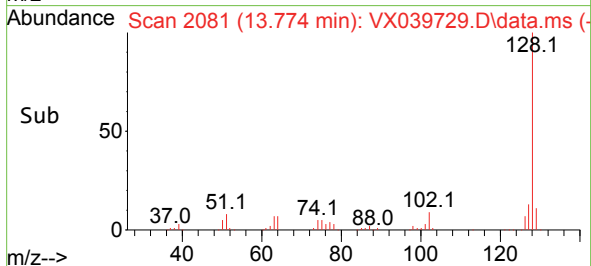
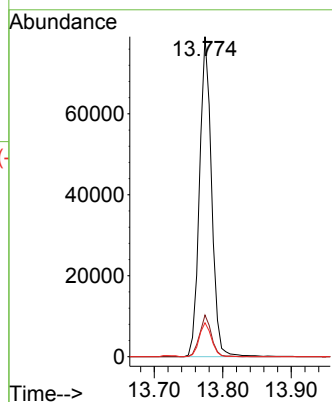
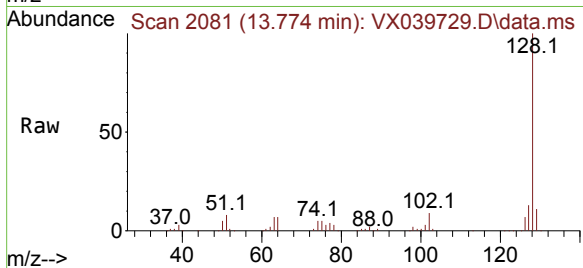
Tgt Ion:128 Resp: 96994

Ion Ratio Lower Upper

128 100

127 12.8 10.3 15.5

129 10.7 8.8 13.2



#96

1,2,3-Trichlorobenzene

Concen: 18.333 ug/l

RT: 13.957 min Scan# 2111

Delta R.T. -0.006 min

Lab File: VX039729.D

Acq: 12 Jan 2024 12:10

Tgt Ion:180 Resp: 26313

Ion Ratio Lower Upper

180 100

182 95.9 46.9 140.6

145 35.1 17.8 53.5

