

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX011724\
 Data File : VX039790.D
 Acq On : 17 Jan 2024 10:34
 Operator : JC/MD
 Sample : VX0117WBS01
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :

Quant Time: Jan 18 02:38:04 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X011024W.M
 Quant Title : SW846 8260
 QLast Update : Thu Jan 11 03:51:26 2024
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	5.550	168	93914	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.757	114	167335	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.049	117	152012	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.018	152	76679	50.000	ug/l	0.00

System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.952	65	74548	47.386	ug/l	0.00
Spiked Amount	50.000	Range	78 - 117	Recovery	=	94.780%
35) Dibromofluoromethane	5.385	113	56939	50.519	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	=	101.040%
50) Toluene-d8	8.647	98	204554	48.121	ug/l	0.00
Spiked Amount	50.000	Range	92 - 112	Recovery	=	96.240%
62) 4-Bromofluorobenzene	11.079	95	81412	48.976	ug/l	0.00
Spiked Amount	50.000	Range	83 - 123	Recovery	=	97.960%

Target Compounds					Qvalue	
2) Dichlorodifluoromethane	1.166	85	19869	16.352	ug/l	97
3) Chloromethane	1.294	50	22458	16.184	ug/l	94
4) Vinyl Chloride	1.374	62	22495	17.177	ug/l	99
5) Bromomethane	1.605	94	14839	19.858	ug/l	99
6) Chloroethane	1.691	64	14031	18.847	ug/l	98
7) Trichlorofluoromethane	1.892	101	34888	18.467	ug/l	96
8) Diethyl Ether	2.130	74	12726	18.228	ug/l	97
9) 1,1,2-Trichlorotrifluo...	2.331	101	21848	18.654	ug/l	98
10) Methyl Iodide	2.453	142	22494	18.205	ug/l	94
11) Tert butyl alcohol	2.947	59	31741	77.508	ug/l #	92
12) 1,1-Dichloroethene	2.319	96	20764	18.370	ug/l	97
13) Acrolein	2.233	56	27279	99.083	ug/l	99
14) Allyl chloride	2.666	41	38207	17.174	ug/l	99
15) Acrylonitrile	3.056	53	74878	88.517	ug/l	98
16) Acetone	2.373	43	84492	95.498	ug/l	98
17) Carbon Disulfide	2.514	76	56132	17.278	ug/l	97
18) Methyl Acetate	2.697	43	33858	18.292	ug/l	99
19) Methyl tert-butyl Ether	3.111	73	72031	17.950	ug/l	100
20) Methylene Chloride	2.788	84	23905	17.863	ug/l	96
21) trans-1,2-Dichloroethene	3.093	96	22584	18.986	ug/l	96
22) Diisopropyl ether	3.757	45	77696	18.301	ug/l	98
23) Vinyl Acetate	3.721	43	355671	90.125	ug/l	99
24) 1,1-Dichloroethane	3.611	63	42816	18.332	ug/l	99
25) 2-Butanone	4.550	43	113918	89.597	ug/l	99
26) 2,2-Dichloropropane	4.471	77	33495	17.868	ug/l	98
27) cis-1,2-Dichloroethene	4.489	96	25280	18.530	ug/l	98
28) Bromochloromethane	4.897	49	21889	20.675	ug/l	97
29) Tetrahydrofuran	4.995	42	72971	89.167	ug/l	100
30) Chloroform	5.086	83	44036	19.099	ug/l	96
31) Cyclohexane	5.470	56	37547	18.084	ug/l	98
32) 1,1,1-Trichloroethane	5.379	97	36939	18.713	ug/l	98
36) 1,1-Dichloropropene	5.690	75	31844	18.151	ug/l	98
37) Ethyl Acetate	4.708	43	39348	16.812	ug/l	98
38) Carbon Tetrachloride	5.678	117	29135	18.132	ug/l	96
39) Methylcyclohexane	7.379	83	38631	18.338	ug/l	95
40) Benzene	6.037	78	93401	18.802	ug/l	97

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Quant Time: Jan 18 02:38:04 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X011024W.M
 Quant Title : SW846 8260
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 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	4.916	41	21586	18.861	ug/l	95
42) 1,2-Dichloroethane	6.086	62	35330	18.707	ug/l	99
43) Isopropyl Acetate	6.342	43	62211	18.120	ug/l	98
44) Trichloroethene	7.129	130	23374	19.199	ug/l	96
45) 1,2-Dichloropropane	7.427	63	25237	18.938	ug/l	100
46) Dibromomethane	7.580	93	17633	19.157	ug/l	97
47) Bromodichloromethane	7.818	83	31907	18.717	ug/l	100
48) Methyl methacrylate	7.690	41	30797	18.249	ug/l	96
49) 1,4-Dioxane	7.659	88	11641	356.495	ug/l #	98
51) 4-Methyl-2-Pentanone	8.567	43	217237	91.873	ug/l	98
52) Toluene	8.714	92	57334	19.323	ug/l	94
53) t-1,3-Dichloropropene	8.976	75	32964	18.223	ug/l	97
54) cis-1,3-Dichloropropene	8.366	75	37370	18.788	ug/l	95
55) 1,1,2-Trichloroethane	9.147	97	24623	19.491	ug/l	96
56) Ethyl methacrylate	9.116	69	37202	18.195	ug/l	97
57) 1,3-Dichloropropane	9.305	76	40771	19.045	ug/l	99
58) 2-Chloroethyl Vinyl ether	8.238	63	81777	84.618	ug/l	96
59) 2-Hexanone	9.427	43	176889	94.522	ug/l	98
60) Dibromochloromethane	9.519	129	23191	19.466	ug/l	99
61) 1,2-Dibromoethane	9.610	107	25557	19.536	ug/l	99
64) Tetrachloroethene	9.275	164	19612	19.839	ug/l	98
65) Chlorobenzene	10.079	112	60451	19.093	ug/l	97
66) 1,1,1,2-Tetrachloroethane	10.159	131	20911	19.397	ug/l	97
67) Ethyl Benzene	10.189	91	112464	19.133	ug/l	95
68) m/p-Xylenes	10.299	106	84345	39.017	ug/l	97
69) o-Xylene	10.640	106	40393	18.868	ug/l	93
70) Styrene	10.652	104	67686	19.355	ug/l	99
71) Bromoform	10.799	173	15204	18.782	ug/l #	98
73) Isopropylbenzene	10.963	105	109159	17.881	ug/l	99
74) N-amyl acetate	10.841	43	52292	16.433	ug/l	97
75) 1,1,2,2-Tetrachloroethane	11.207	83	40397	17.329	ug/l	98
76) 1,2,3-Trichloropropane	11.238	75	43341	21.802	ug/l	90
77) Bromobenzene	11.195	156	24375	17.932	ug/l	95
78) n-propylbenzene	11.305	91	133281	18.038	ug/l	98
79) 2-Chlorotoluene	11.360	91	79379	17.382	ug/l	98
80) 1,3,5-Trimethylbenzene	11.451	105	94118	18.152	ug/l	97
81) trans-1,4-Dichloro-2-b...	11.018	75	9818	16.488	ug/l	94
82) 4-Chlorotoluene	11.451	91	91523	17.668	ug/l	99
83) tert-Butylbenzene	11.713	119	89477	18.076	ug/l	97
84) 1,2,4-Trimethylbenzene	11.750	105	92437	17.870	ug/l	98
85) sec-Butylbenzene	11.890	105	117016	18.210	ug/l	99
86) p-Isopropyltoluene	12.006	119	94637	18.427	ug/l	98
87) 1,3-Dichlorobenzene	11.969	146	47760	18.330	ug/l	99
88) 1,4-Dichlorobenzene	12.042	146	47758	17.746	ug/l	97
89) n-Butylbenzene	12.329	91	89781	18.100	ug/l	97
90) Hexachloroethane	12.536	117	14636	16.893	ug/l	94
91) 1,2-Dichlorobenzene	12.335	146	46653	18.111	ug/l	99
92) 1,2-Dibromo-3-Chloropr...	12.939	75	9256	16.203	ug/l	96
93) 1,2,4-Trichlorobenzene	13.585	180	29614	18.812	ug/l	97
94) Hexachlorobutadiene	13.725	225	12596	19.249	ug/l	98
95) Naphthalene	13.774	128	101138	17.452	ug/l	99
96) 1,2,3-Trichlorobenzene	13.963	180	28942	18.217	ug/l	99

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

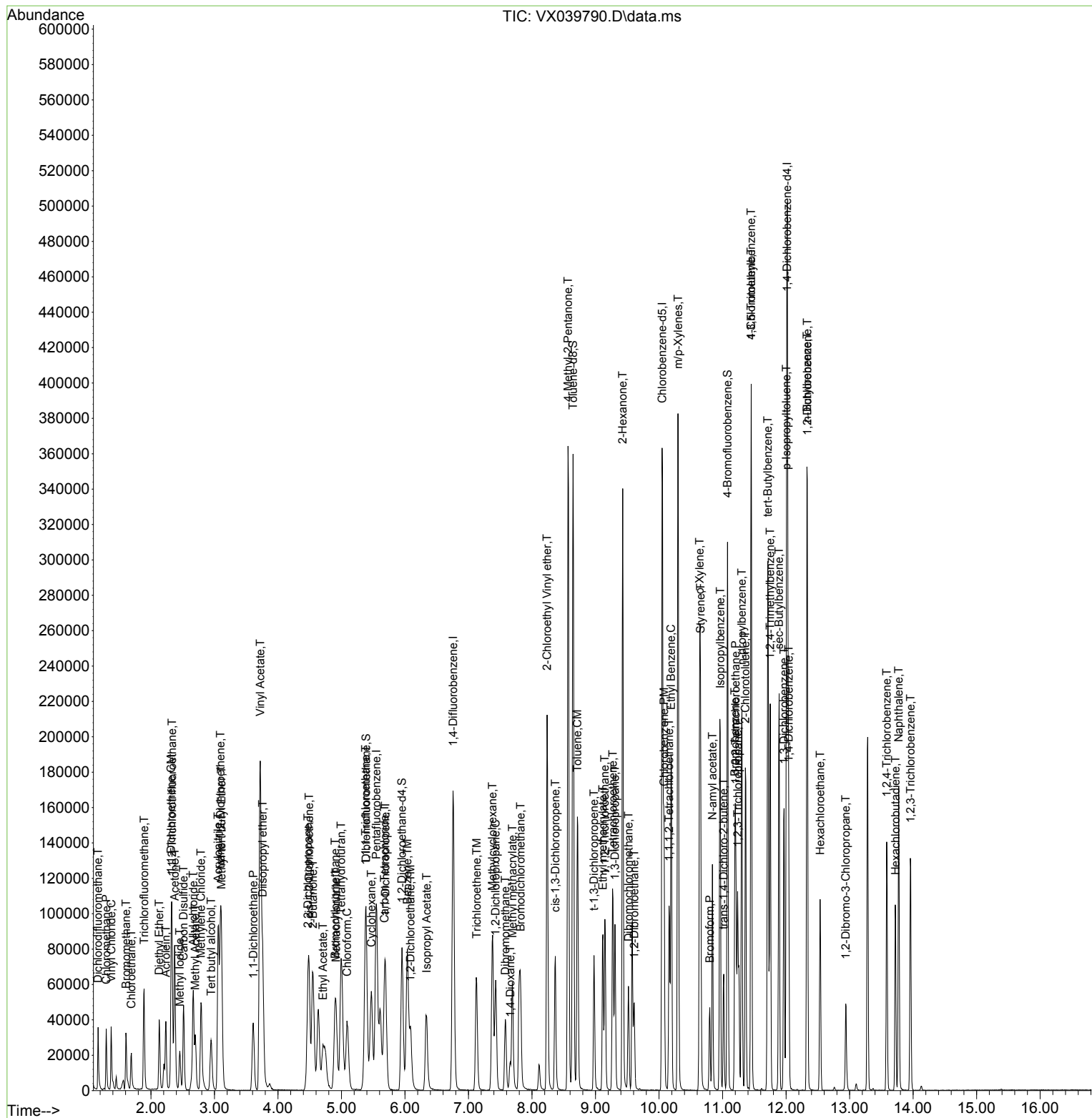
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
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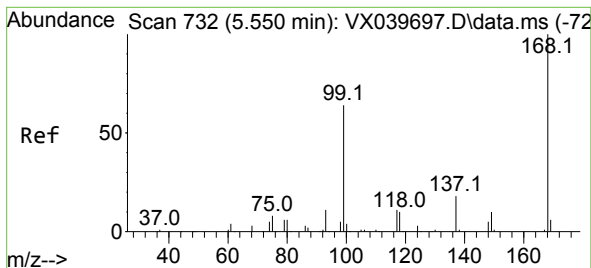
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#1

Pentafluorobenzene

Concen: 50.000 ug/l

RT: 5.550 min Scan# 732

Delta R.T. -0.000 min

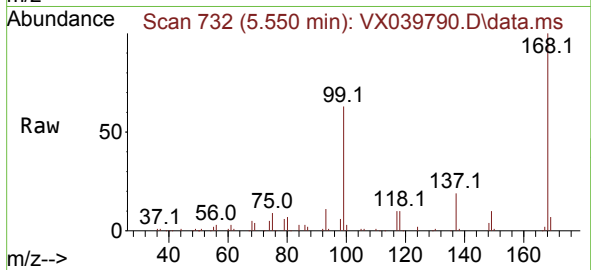
Lab File: VX039790.D

Acq: 17 Jan 2024 10:34

Instrument :

MSVOA_X

ClientSampleId :

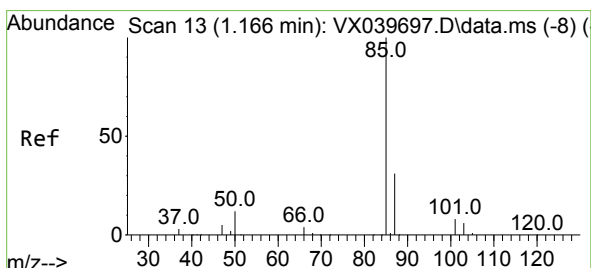
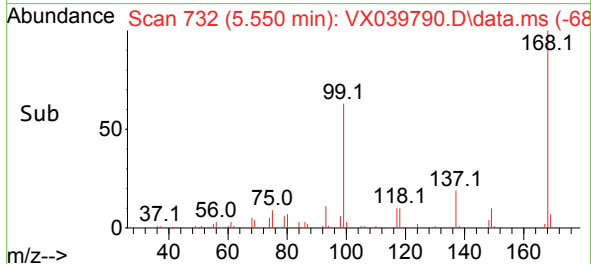
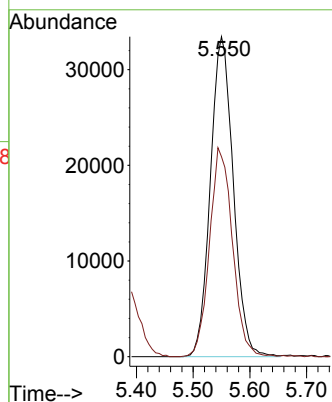


Tgt Ion:168 Resp: 93914

Ion Ratio Lower Upper

168 100

99 62.5 56.6 85.0



#2

Dichlorodifluoromethane

Concen: 16.352 ug/l

RT: 1.166 min Scan# 13

Delta R.T. -0.000 min

Lab File: VX039790.D

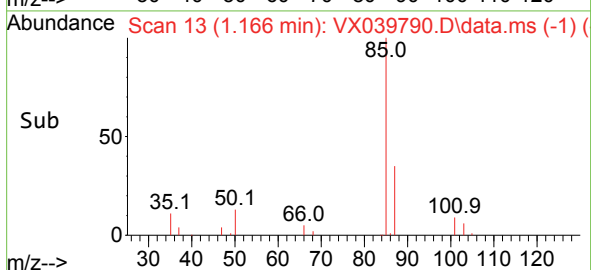
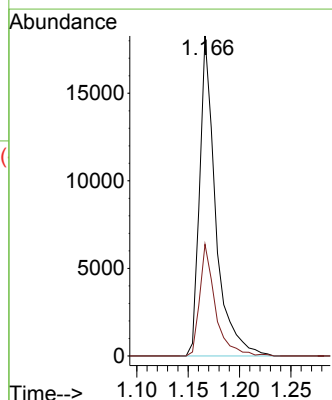
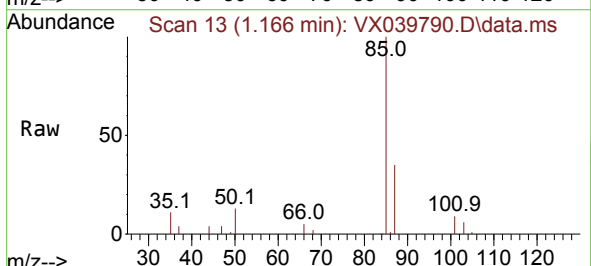
Acq: 17 Jan 2024 10:34

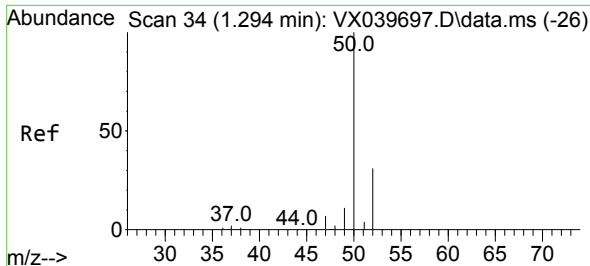
Tgt Ion: 85 Resp: 19869

Ion Ratio Lower Upper

85 100

87 34.9 16.7 50.1

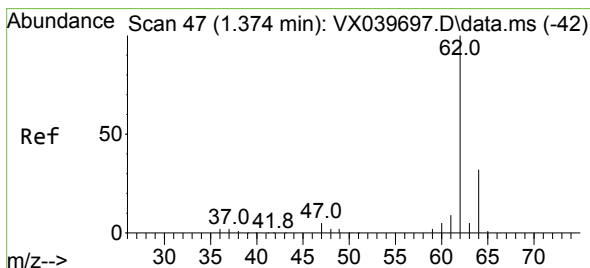
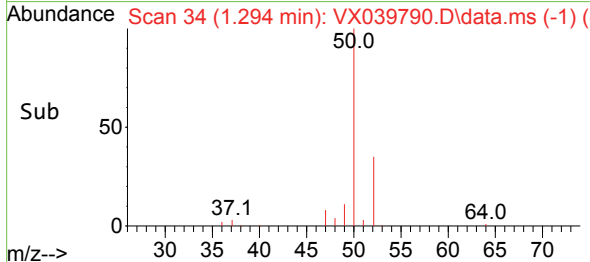
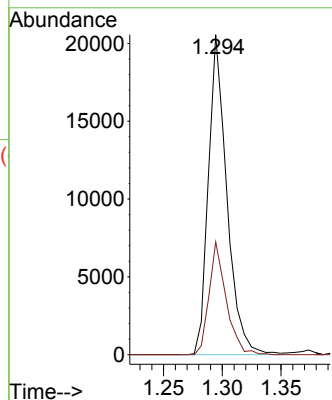
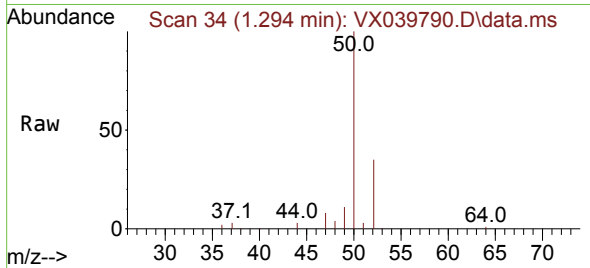




#3
Chloromethane
Concen: 16.184 ug/l
RT: 1.294 min Scan# 34
Delta R.T. -0.000 min
Lab File: VX039790.D
Acq: 17 Jan 2024 10:34

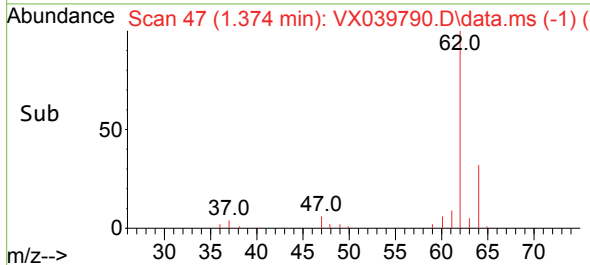
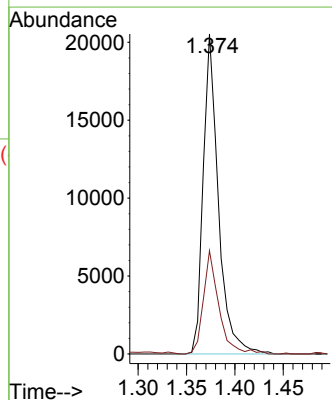
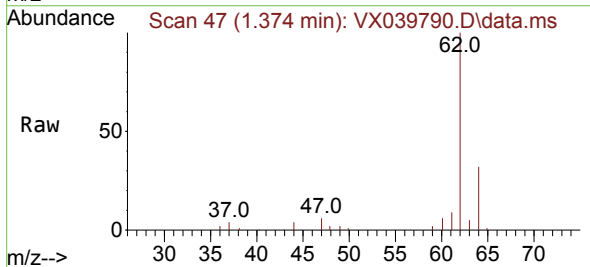
Instrument :
MSVOA_X
ClientSampleId :

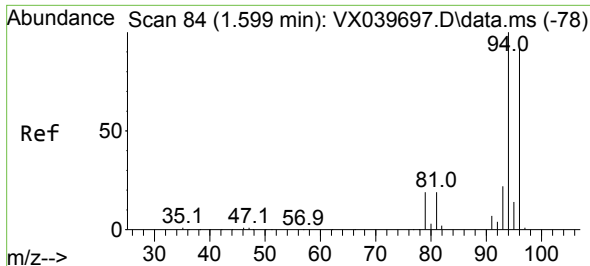
Tgt Ion: 50 Resp: 22458
Ion Ratio Lower Upper
50 100
52 35.2 25.5 38.3



#4
Vinyl Chloride
Concen: 17.177 ug/l
RT: 1.374 min Scan# 47
Delta R.T. -0.000 min
Lab File: VX039790.D
Acq: 17 Jan 2024 10:34

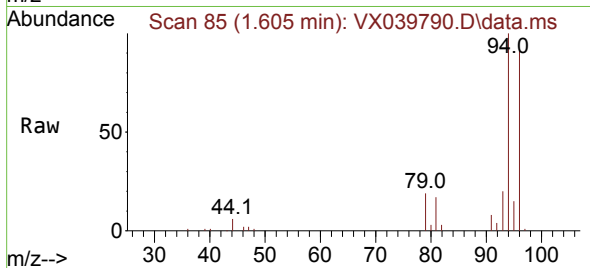
Tgt Ion: 62 Resp: 22495
Ion Ratio Lower Upper
62 100
64 32.2 25.4 38.0



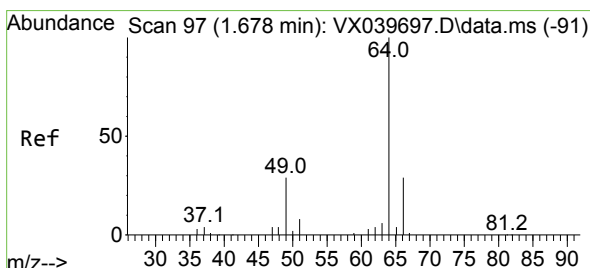
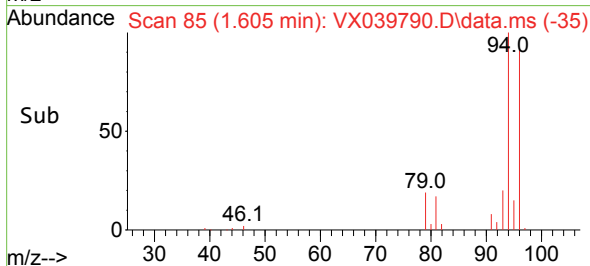
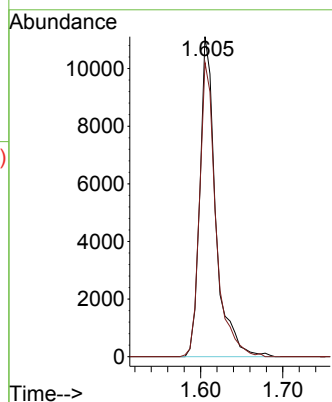


#5
Bromomethane
Concen: 19.858 ug/l
RT: 1.605 min Scan# 81
Delta R.T. 0.006 min
Lab File: VX039790.D
Acq: 17 Jan 2024 10:34

Instrument :
MSVOA_X
ClientSampleId :

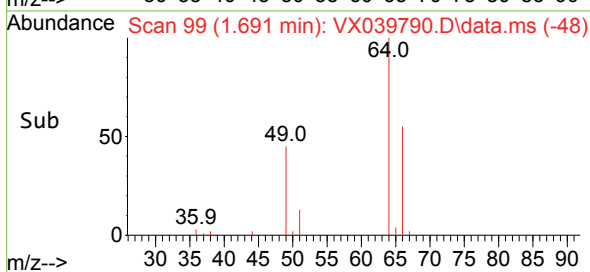
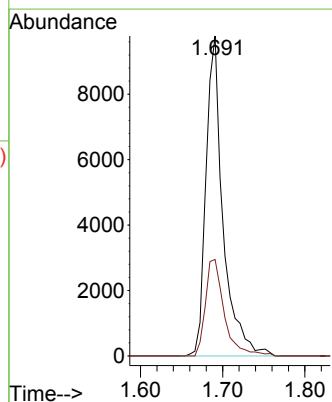
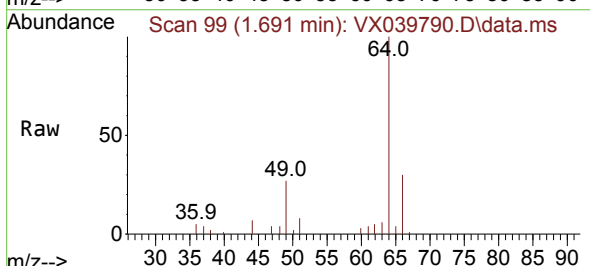


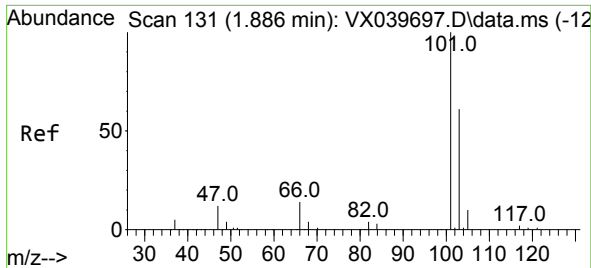
Tgt Ion: 94 Resp: 14839
Ion Ratio Lower Upper
94 100
96 91.9 74.6 111.8



#6
Chloroethane
Concen: 18.847 ug/l
RT: 1.691 min Scan# 99
Delta R.T. 0.012 min
Lab File: VX039790.D
Acq: 17 Jan 2024 10:34

Tgt Ion: 64 Resp: 14031
Ion Ratio Lower Upper
64 100
66 30.1 25.1 37.7

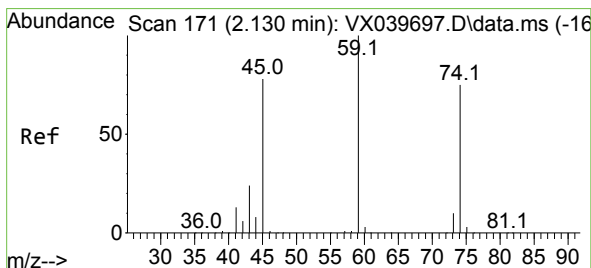
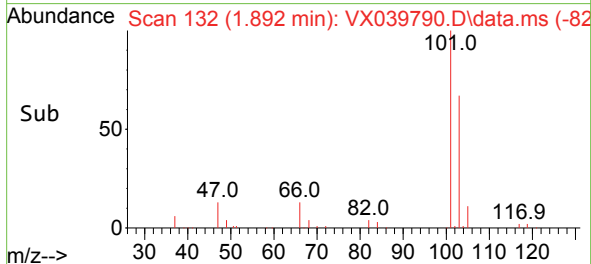
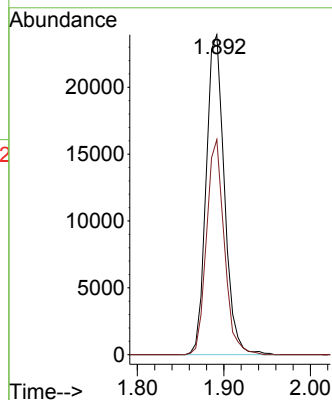
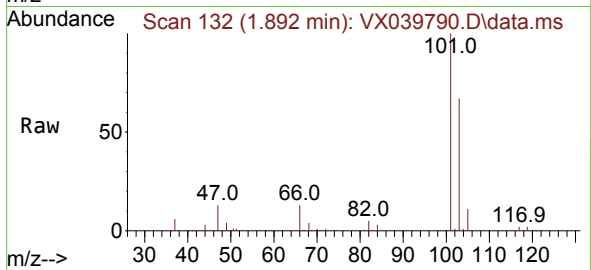




#7
 Trichlorofluoromethane
 Concen: 18.467 ug/l
 RT: 1.892 min Scan# 11
 Delta R.T. 0.006 min
 Lab File: VX039790.D
 Acq: 17 Jan 2024 10:34

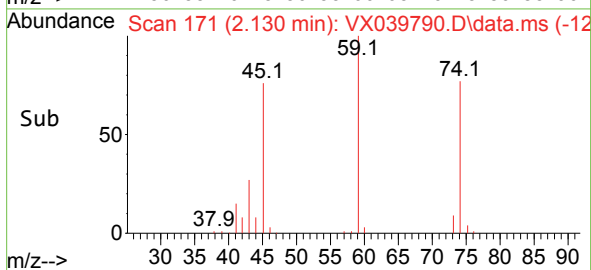
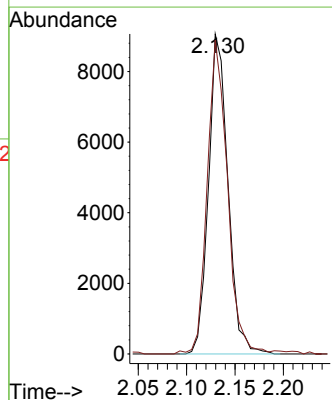
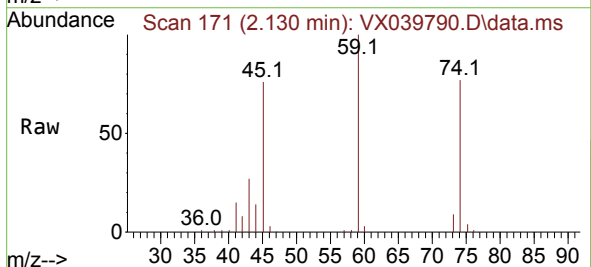
Instrument :
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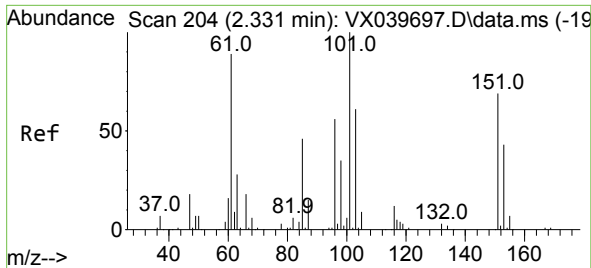
Tgt Ion:101 Resp: 34888
 Ion Ratio Lower Upper
 101 100
 103 67.2 51.4 77.2



#8
 Diethyl Ether
 Concen: 18.228 ug/l
 RT: 2.130 min Scan# 171
 Delta R.T. -0.000 min
 Lab File: VX039790.D
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Tgt Ion: 74 Resp: 12726
 Ion Ratio Lower Upper
 74 100
 45 102.9 53.3 159.8

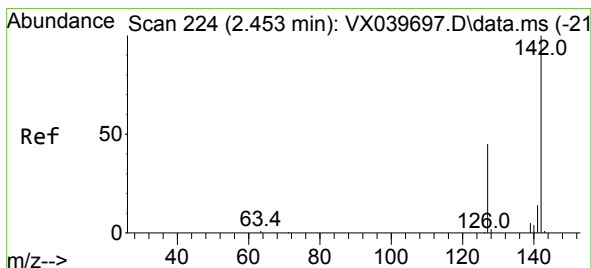
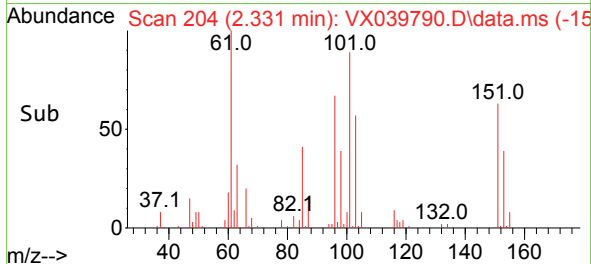
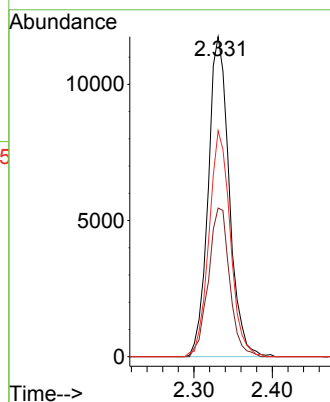
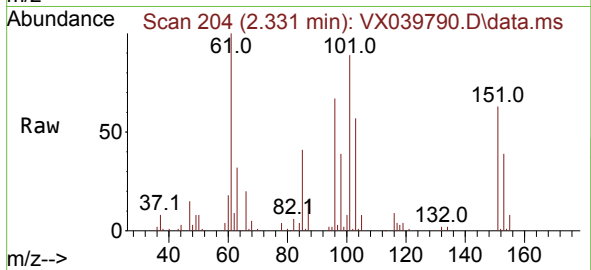




#9
1,1,2-Trichlorotrifluoroethane
Concen: 18.654 ug/l
RT: 2.331 min Scan# 204
Delta R.T. -0.000 min
Lab File: VX039790.D
Acq: 17 Jan 2024 10:34

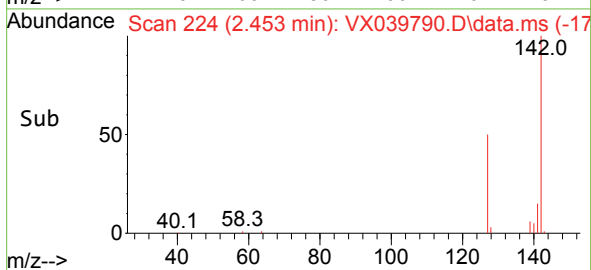
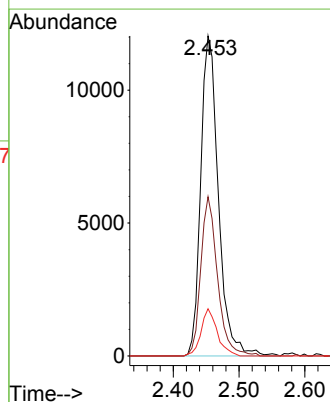
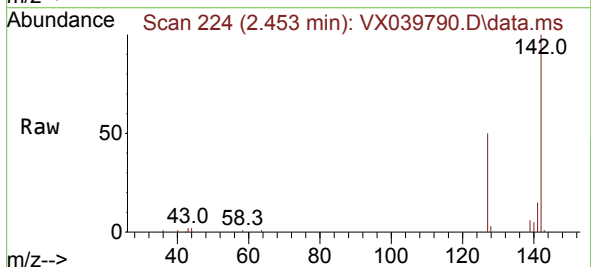
Instrument :
MSVOA_X
ClientSampleId :

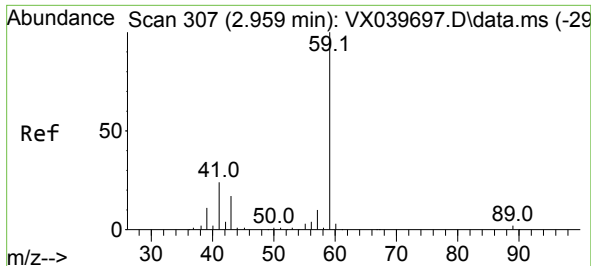
Tgt Ion:101 Resp: 21848
Ion Ratio Lower Upper
101 100
85 47.1 37.0 55.6
151 71.5 58.6 87.8



#10
Methyl Iodide
Concen: 18.205 ug/l
RT: 2.453 min Scan# 224
Delta R.T. -0.000 min
Lab File: VX039790.D
Acq: 17 Jan 2024 10:34

Tgt Ion:142 Resp: 22494
Ion Ratio Lower Upper
142 100
127 47.1 41.6 62.4
141 13.5 11.6 17.4





#11

Tert butyl alcohol

Concen: 77.508 ug/l

RT: 2.947 min Scan# 307

Delta R.T. -0.012 min

Lab File: VX039790.D

Acq: 17 Jan 2024 10:34

Instrument :

MSVOA_X

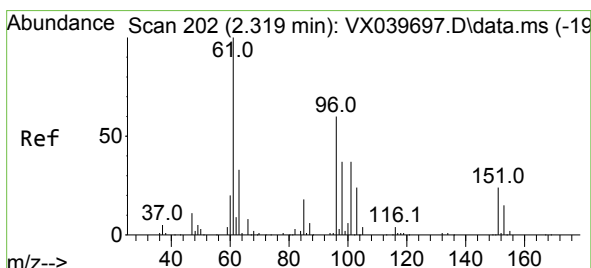
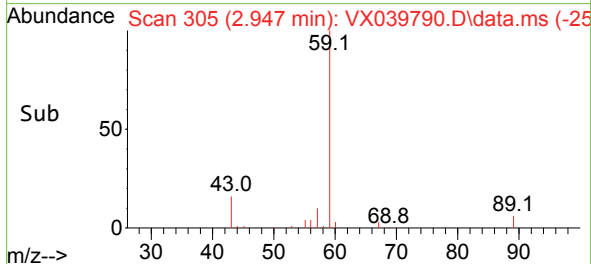
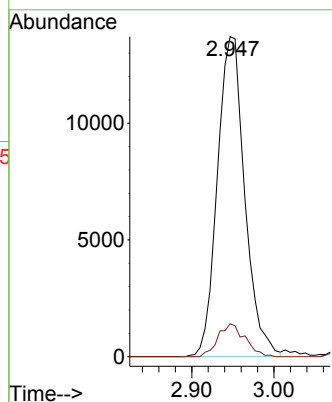
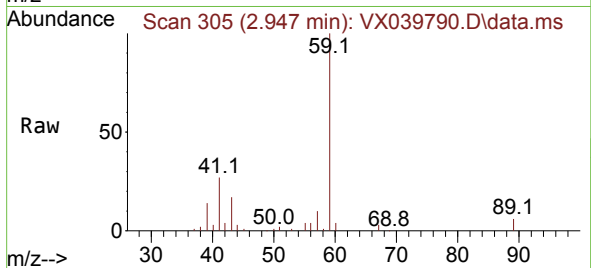
ClientSampleId :

Tgt Ion: 59 Resp: 31741

Ion Ratio Lower Upper

59 100

57 10.1 6.0 9.0#



#12

1,1-Dichloroethene

Concen: 18.370 ug/l

RT: 2.319 min Scan# 202

Delta R.T. -0.000 min

Lab File: VX039790.D

Acq: 17 Jan 2024 10:34

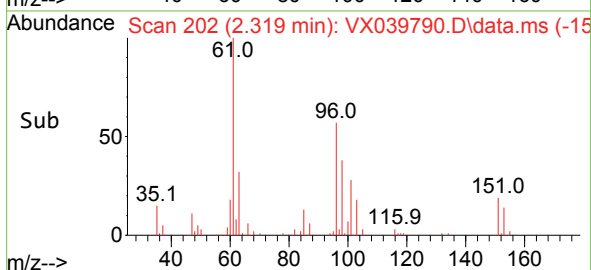
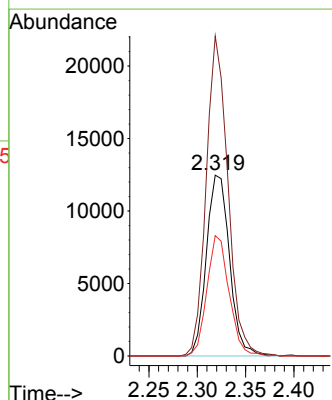
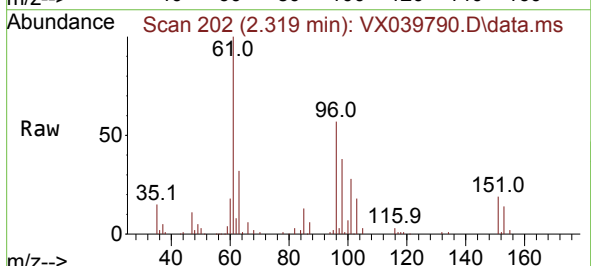
Tgt Ion: 96 Resp: 20764

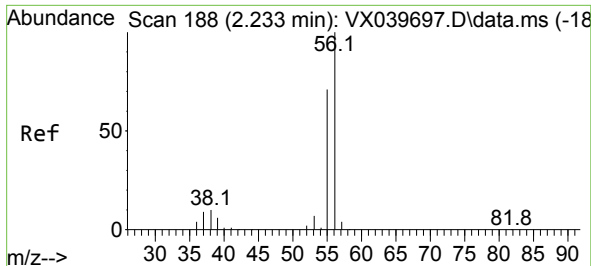
Ion Ratio Lower Upper

96 100

61 176.9 144.6 216.8

98 66.5 50.4 75.6





#13

Acrolein

Concen: 99.083 ug/l

RT: 2.233 min Scan# 11

Delta R.T. 0.000 min

Lab File: VX039790.D

Acq: 17 Jan 2024 10:34

Instrument :

MSVOA_X

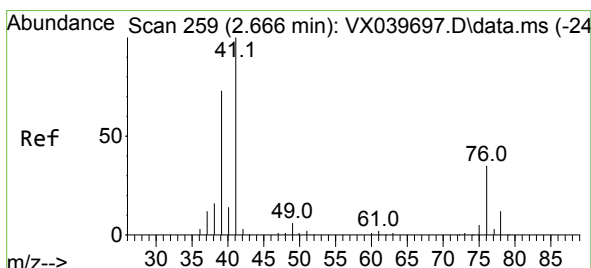
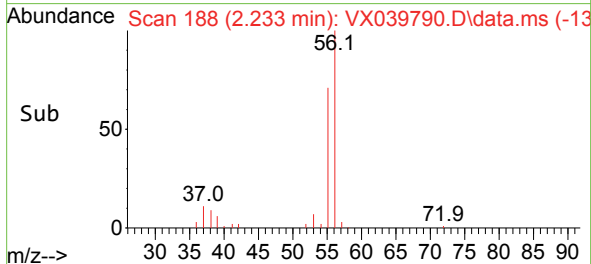
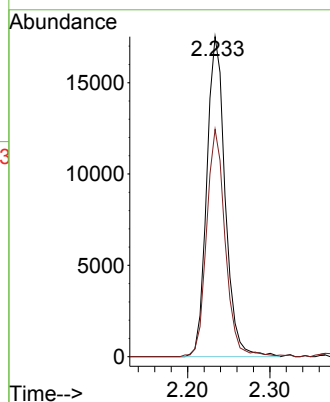
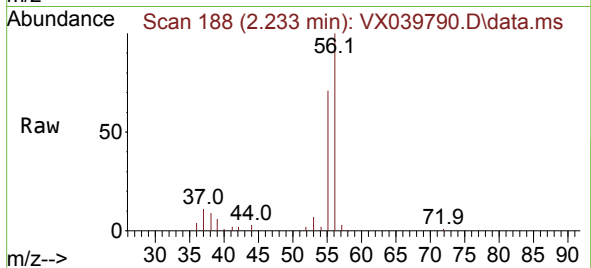
ClientSampleId :

Tgt Ion: 56 Resp: 27279

Ion Ratio Lower Upper

56 100

55 71.9 57.1 85.7



#14

Allyl chloride

Concen: 17.174 ug/l

RT: 2.666 min Scan# 259

Delta R.T. -0.000 min

Lab File: VX039790.D

Acq: 17 Jan 2024 10:34

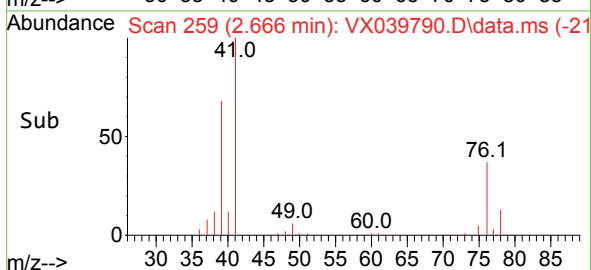
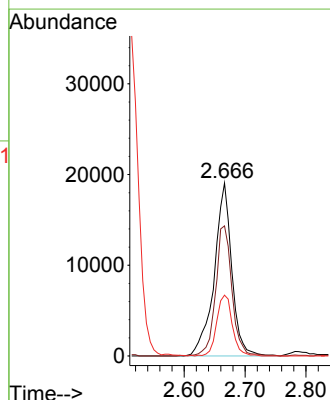
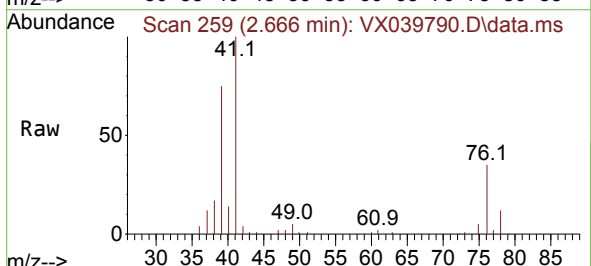
Tgt Ion: 41 Resp: 38207

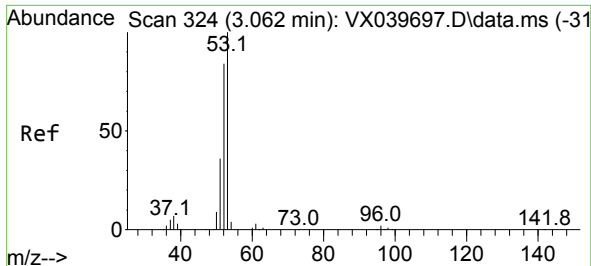
Ion Ratio Lower Upper

41 100

39 70.0 55.8 83.6

76 31.4 24.3 36.5

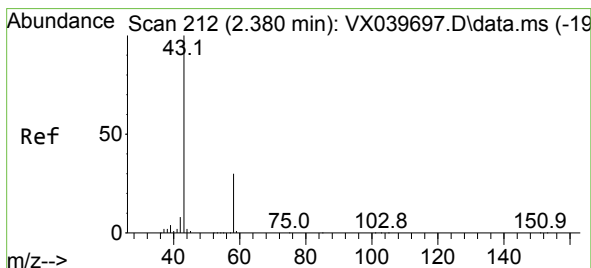
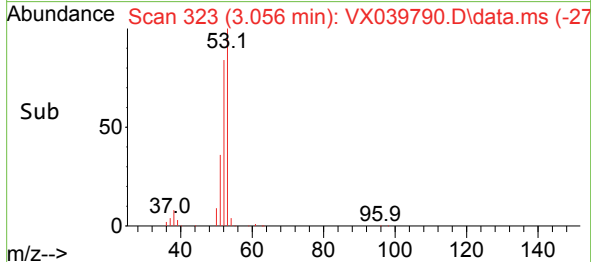
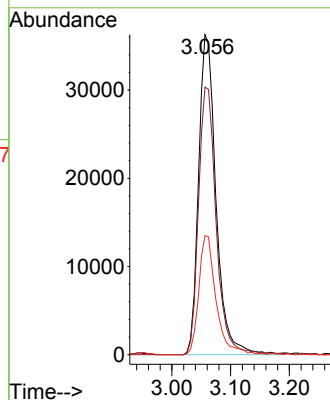
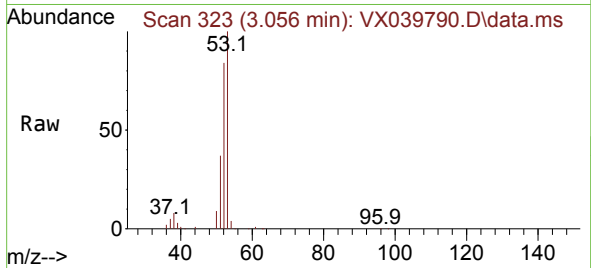




#15
Acrylonitrile
Concen: 88.517 ug/l
RT: 3.056 min Scan# 31
Delta R.T. -0.006 min
Lab File: VX039790.D
Acq: 17 Jan 2024 10:34

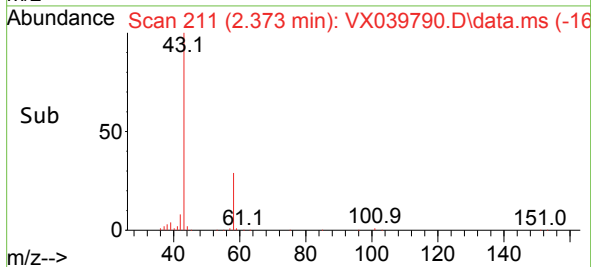
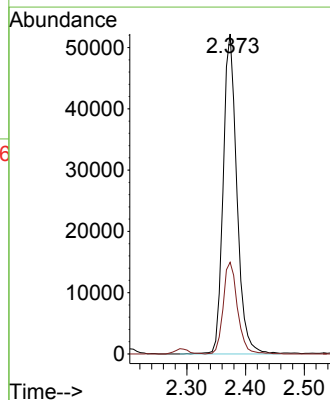
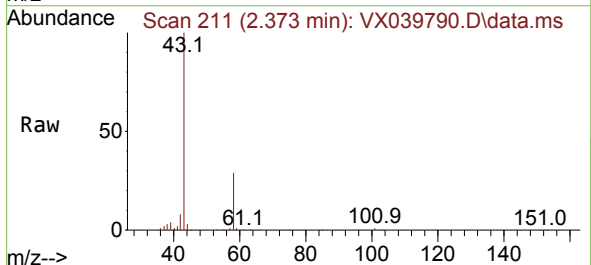
Instrument :
MSVOA_X
ClientSampleId :

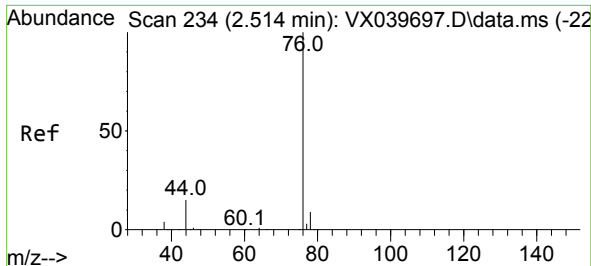
Tgt Ion: 53 Resp: 74878
Ion Ratio Lower Upper
53 100
52 84.6 66.0 99.0
51 36.9 29.8 44.6



#16
Acetone
Concen: 95.498 ug/l
RT: 2.373 min Scan# 211
Delta R.T. -0.006 min
Lab File: VX039790.D
Acq: 17 Jan 2024 10:34

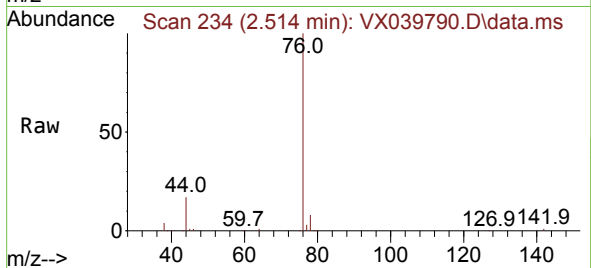
Tgt Ion: 43 Resp: 84492
Ion Ratio Lower Upper
43 100
58 28.6 21.9 32.9



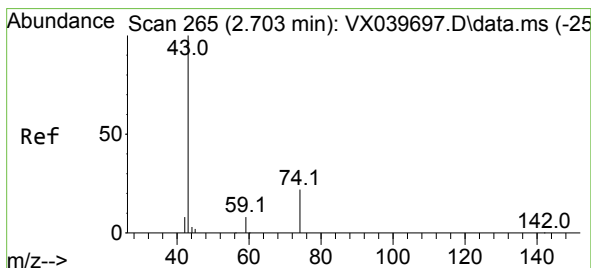
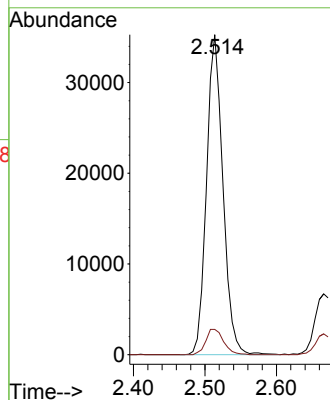
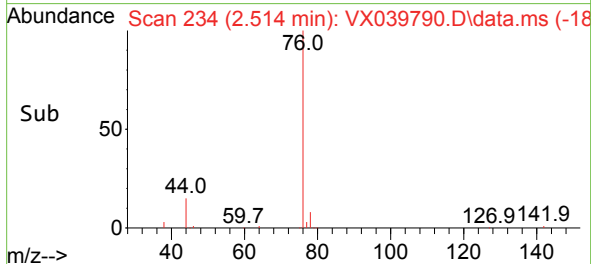


#17
Carbon Disulfide
Concen: 17.278 ug/l
RT: 2.514 min Scan# 21
Delta R.T. -0.000 min
Lab File: VX039790.D
Acq: 17 Jan 2024 10:34

Instrument :
MSVOA_X
ClientSampleId :

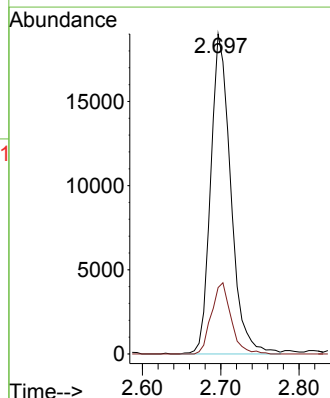
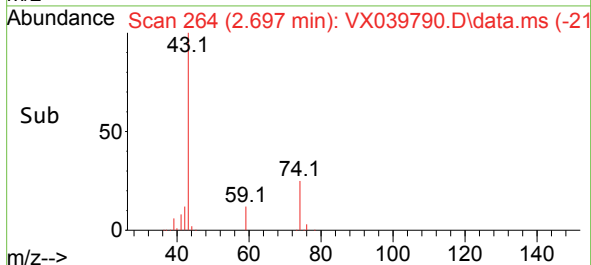
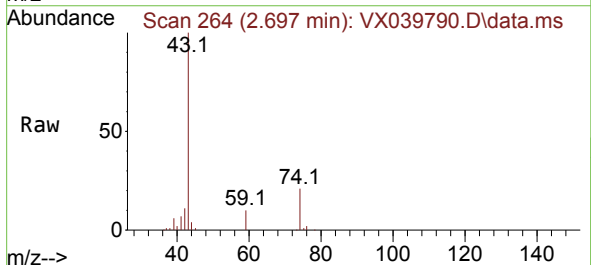


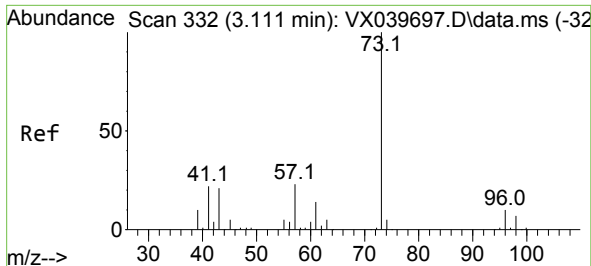
Tgt Ion: 76 Resp: 56132
Ion Ratio Lower Upper
76 100
78 7.9 7.0 10.6



#18
Methyl Acetate
Concen: 18.292 ug/l
RT: 2.697 min Scan# 264
Delta R.T. -0.006 min
Lab File: VX039790.D
Acq: 17 Jan 2024 10:34

Tgt Ion: 43 Resp: 33858
Ion Ratio Lower Upper
43 100
74 21.8 17.8 26.8

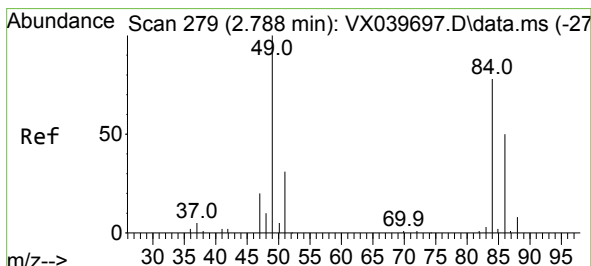
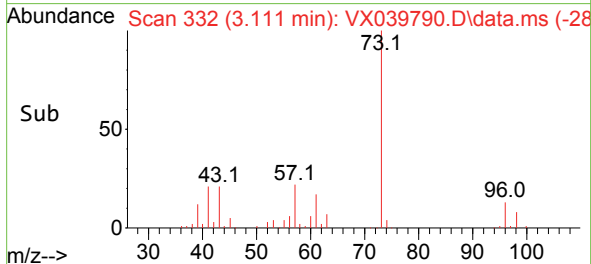
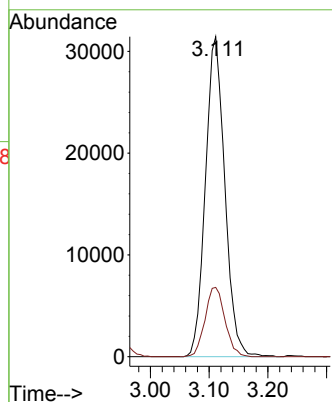
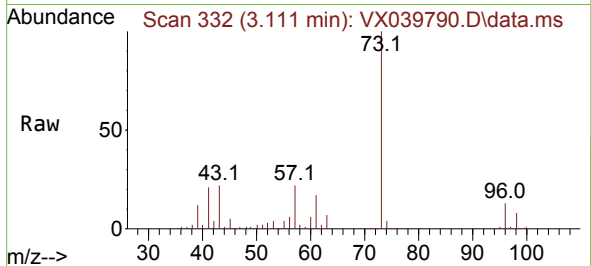




#19
Methyl tert-butyl Ether
Concen: 17.950 ug/l
RT: 3.111 min Scan# 311
Delta R.T. -0.000 min
Lab File: VX039790.D
Acq: 17 Jan 2024 10:34

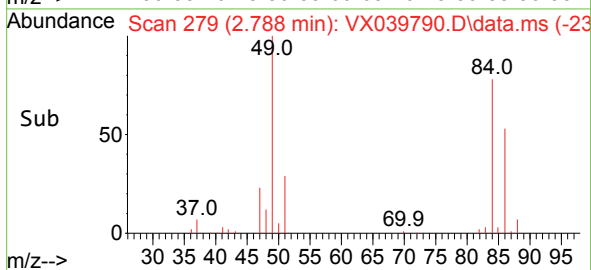
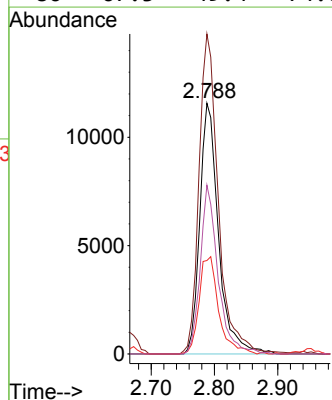
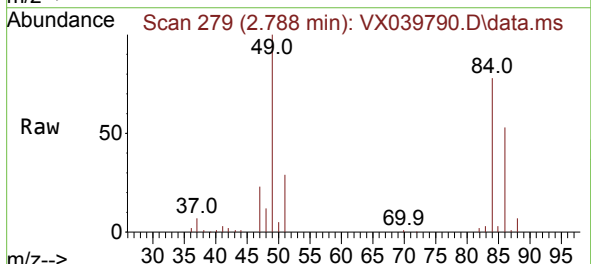
Instrument :
MSVOA_X
ClientSampleId :

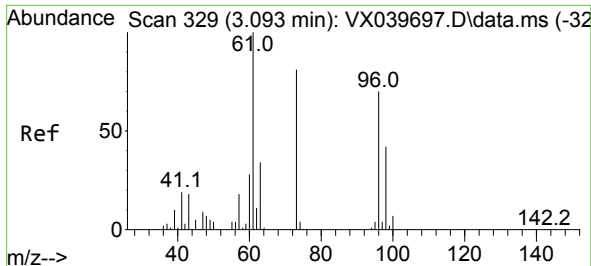
Tgt Ion: 73 Resp: 72031
Ion Ratio Lower Upper
73 100
57 21.7 17.3 25.9



#20
Methylene Chloride
Concen: 17.863 ug/l
RT: 2.788 min Scan# 279
Delta R.T. -0.000 min
Lab File: VX039790.D
Acq: 17 Jan 2024 10:34

Tgt Ion: 84 Resp: 23905
Ion Ratio Lower Upper
84 100
49 127.6 103.6 155.4
51 37.3 33.8 50.6
86 67.3 49.4 74.0

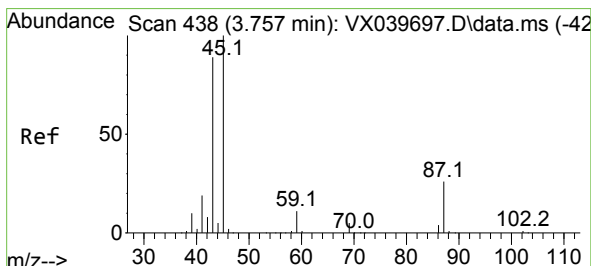
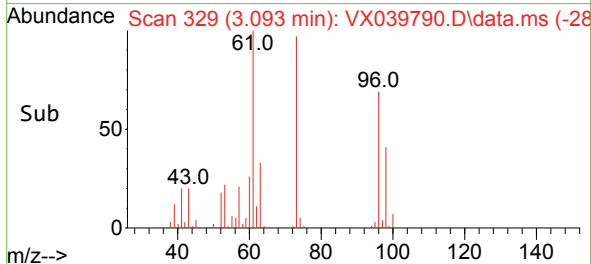
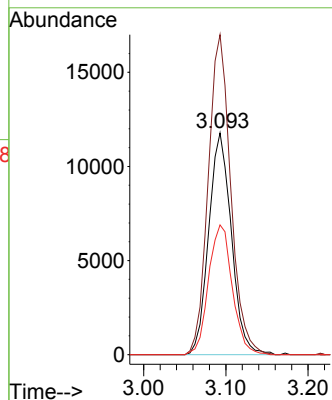
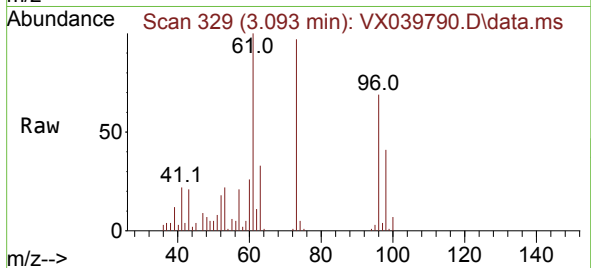




#21
trans-1,2-Dichloroethene
Concen: 18.986 ug/l
RT: 3.093 min Scan# 31
Delta R.T. -0.000 min
Lab File: VX039790.D
Acq: 17 Jan 2024 10:34

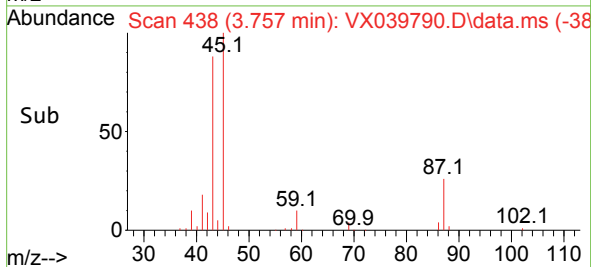
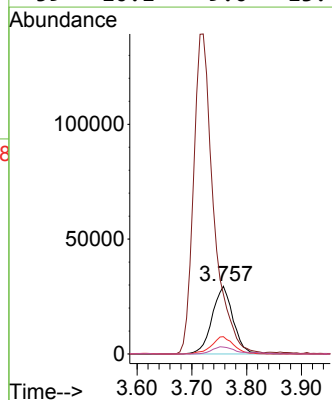
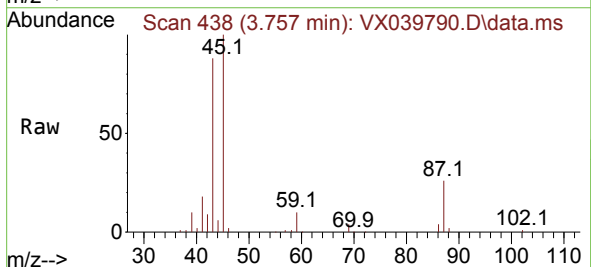
Instrument :
MSVOA_X
ClientSampleId :

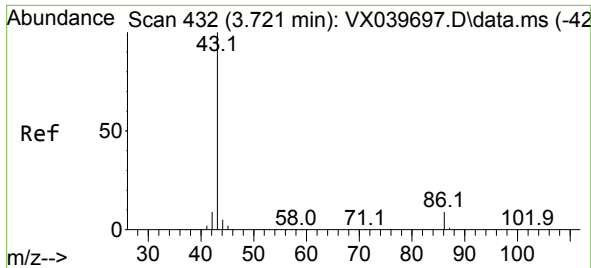
Tgt Ion: 96 Resp: 22584
Ion Ratio Lower Upper
96 100
61 144.3 119.2 178.8
98 58.5 48.7 73.1



#22
Diisopropyl ether
Concen: 18.301 ug/l
RT: 3.757 min Scan# 438
Delta R.T. -0.000 min
Lab File: VX039790.D
Acq: 17 Jan 2024 10:34

Tgt Ion: 45 Resp: 77696
Ion Ratio Lower Upper
45 100
43 85.1 69.7 104.5
87 25.5 20.8 31.2
59 10.1 9.0 13.4

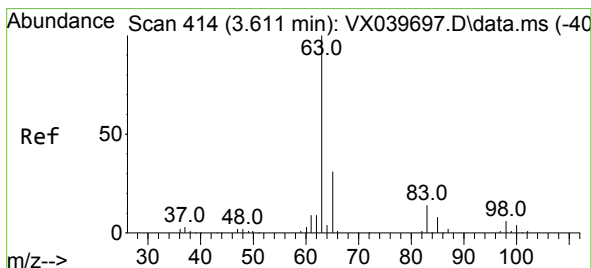
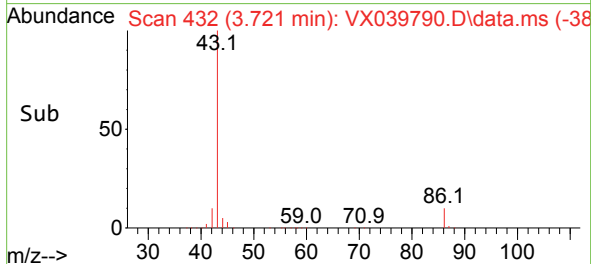
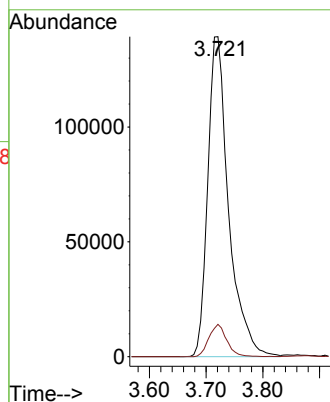
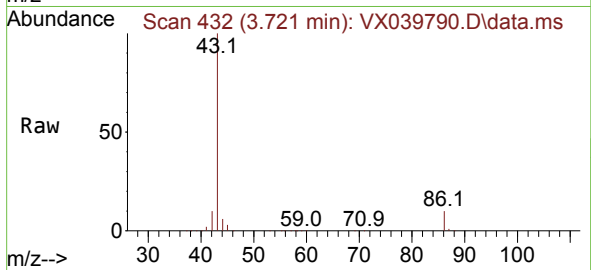




#23
 Vinyl Acetate
 Concen: 90.125 ug/l
 RT: 3.721 min Scan# 41
 Delta R.T. -0.000 min
 Lab File: VX039790.D
 Acq: 17 Jan 2024 10:34

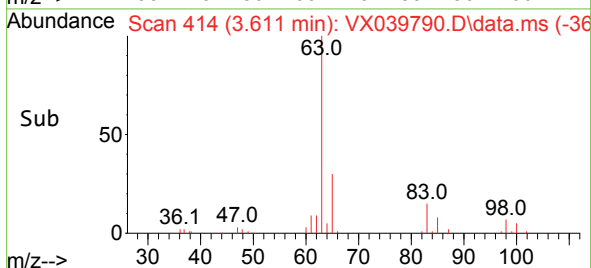
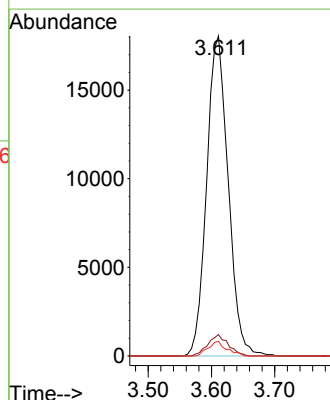
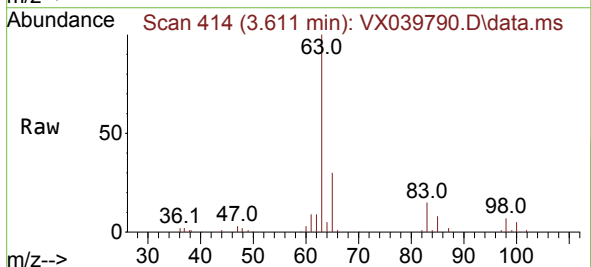
Instrument :
 MSVOA_X
 ClientSampleId :

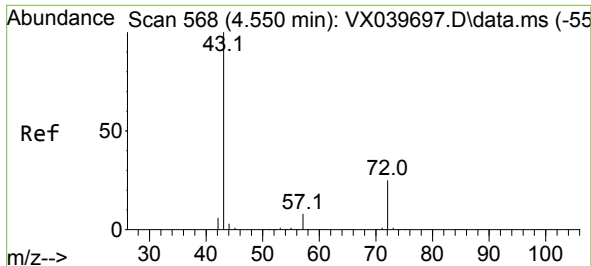
Tgt Ion: 43 Resp: 355671
 Ion Ratio Lower Upper
 43 100
 86 10.1 7.8 11.8



#24
 1,1-Dichloroethane
 Concen: 18.332 ug/l
 RT: 3.611 min Scan# 414
 Delta R.T. -0.000 min
 Lab File: VX039790.D
 Acq: 17 Jan 2024 10:34

Tgt Ion: 63 Resp: 42816
 Ion Ratio Lower Upper
 63 100
 98 6.7 3.3 9.8
 100 4.5 2.1 6.5

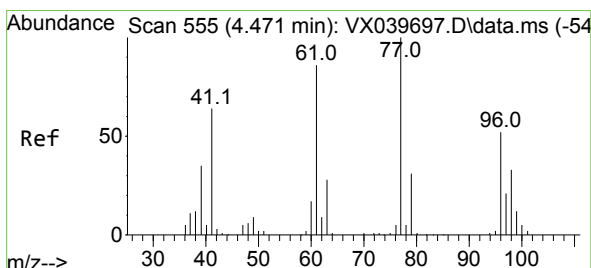
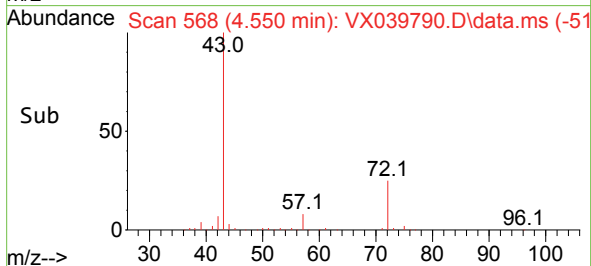
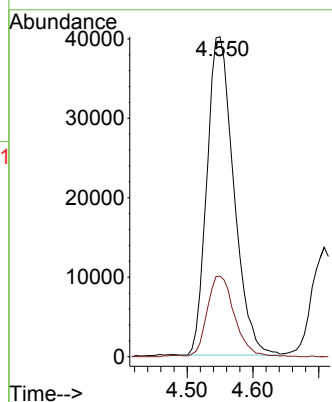
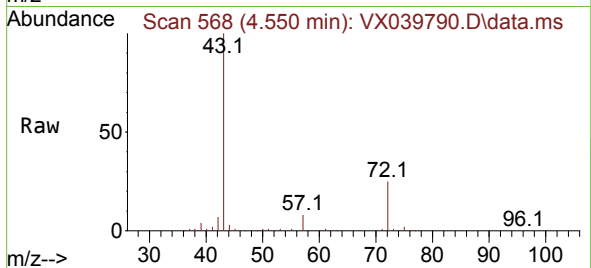




#25
2-Butanone
Concen: 89.597 ug/l
RT: 4.550 min Scan# 568
Delta R.T. -0.000 min
Lab File: VX039790.D
Acq: 17 Jan 2024 10:34

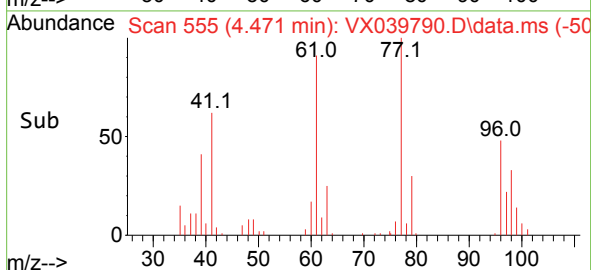
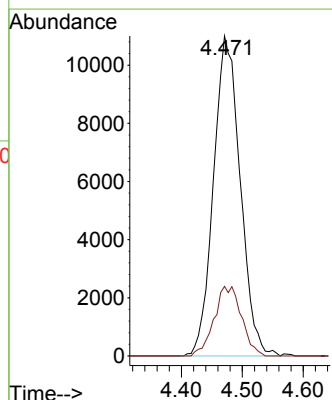
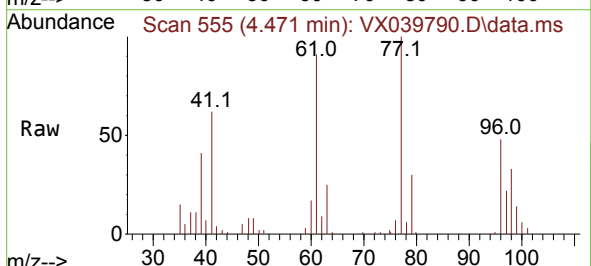
Instrument :
MSVOA_X
ClientSampleId :

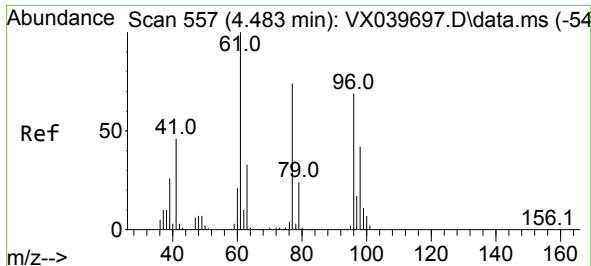
Tgt Ion: 43 Resp: 113918
Ion Ratio Lower Upper
43 100
72 25.0 19.4 29.2



#26
2,2-Dichloropropane
Concen: 17.868 ug/l
RT: 4.471 min Scan# 555
Delta R.T. -0.000 min
Lab File: VX039790.D
Acq: 17 Jan 2024 10:34

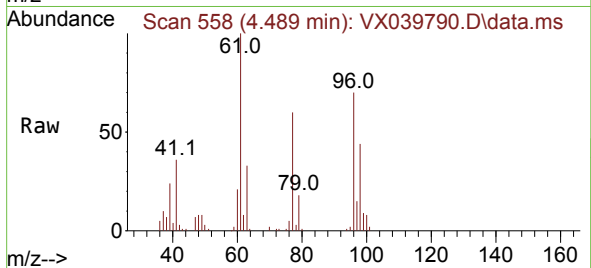
Tgt Ion: 77 Resp: 33495
Ion Ratio Lower Upper
77 100
97 22.3 10.8 32.3



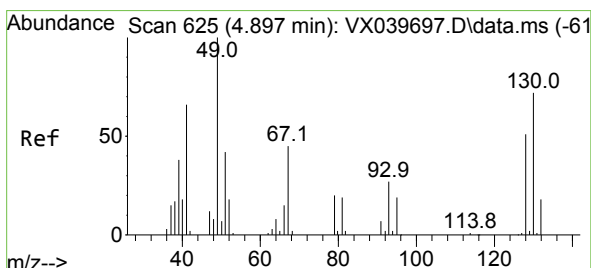
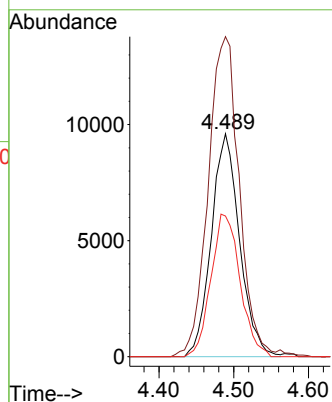
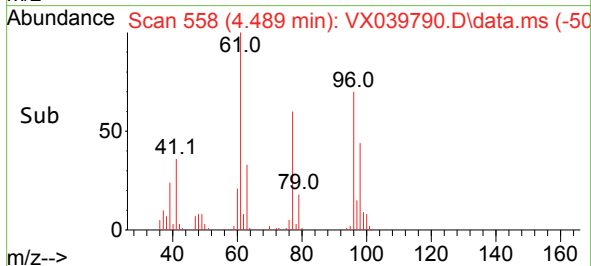


#27
 cis-1,2-Dichloroethene
 Concen: 18.530 ug/l
 RT: 4.489 min Scan# 51
 Delta R.T. 0.006 min
 Lab File: VX039790.D
 Acq: 17 Jan 2024 10:34

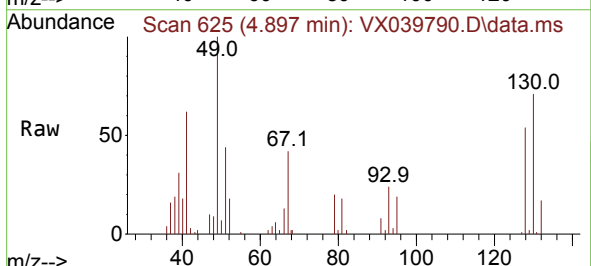
Instrument :
 MSVOA_X
 ClientSampleId :



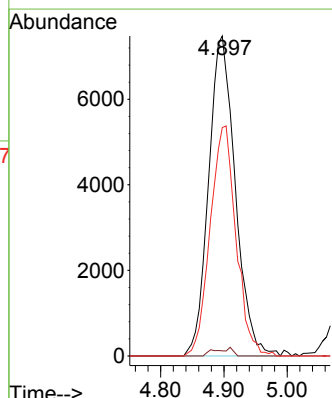
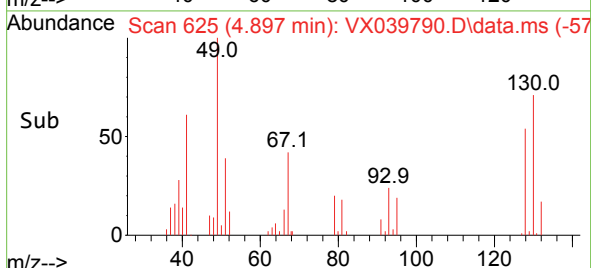
Tgt Ion: 96 Resp: 25280
 Ion Ratio Lower Upper
 96 100
 61 158.2 0.0 312.2
 98 65.7 0.0 129.0

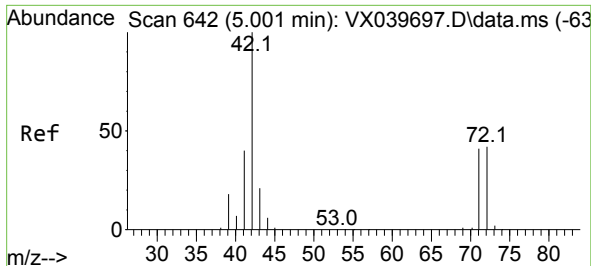


#28
 Bromochloromethane
 Concen: 20.675 ug/l
 RT: 4.897 min Scan# 625
 Delta R.T. -0.000 min
 Lab File: VX039790.D
 Acq: 17 Jan 2024 10:34



Tgt Ion: 49 Resp: 21889
 Ion Ratio Lower Upper
 49 100
 129 0.5 0.0 3.8
 130 69.8 57.5 86.3





#29

Tetrahydrofuran

Concen: 89.167 ug/l

RT: 4.995 min Scan# 64

Delta R.T. -0.006 min

Lab File: VX039790.D

Acq: 17 Jan 2024 10:34

Instrument :

MSVOA_X

ClientSampleId :

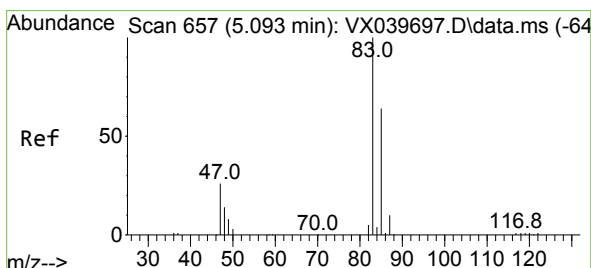
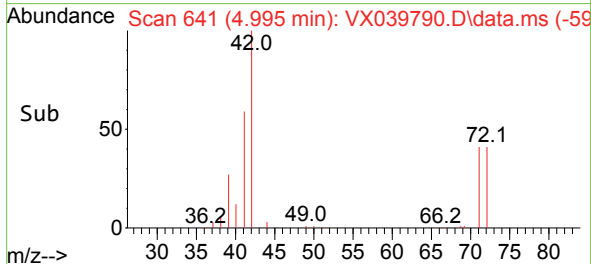
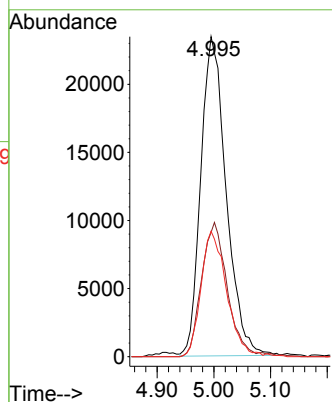
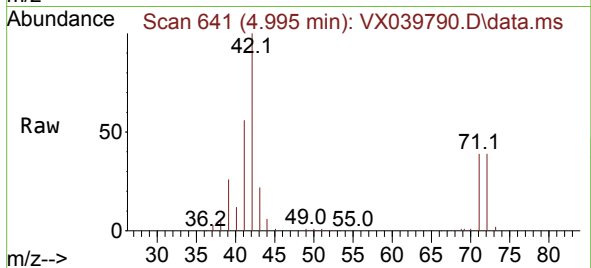
Tgt Ion: 42 Resp: 72971

Ion Ratio Lower Upper

42 100

72 43.0 34.2 51.4

71 39.9 32.2 48.2



#30

Chloroform

Concen: 19.099 ug/l

RT: 5.086 min Scan# 656

Delta R.T. -0.006 min

Lab File: VX039790.D

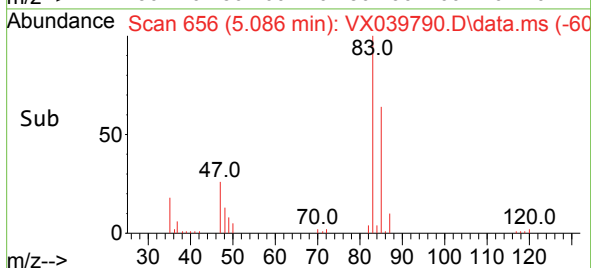
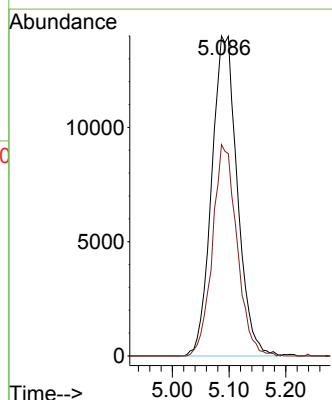
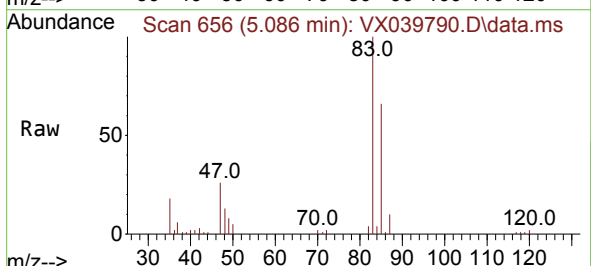
Acq: 17 Jan 2024 10:34

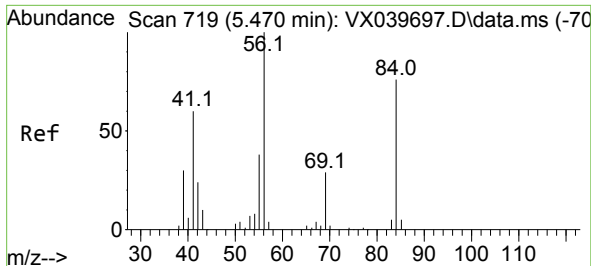
Tgt Ion: 83 Resp: 44036

Ion Ratio Lower Upper

83 100

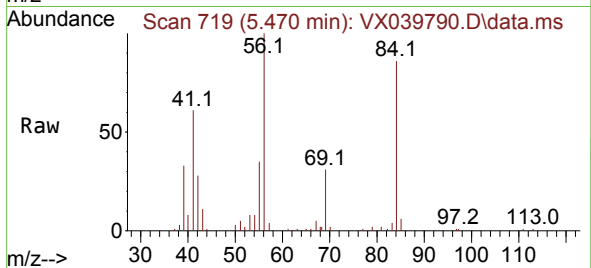
85 66.0 50.3 75.5



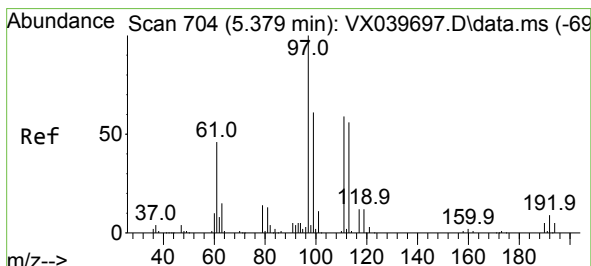
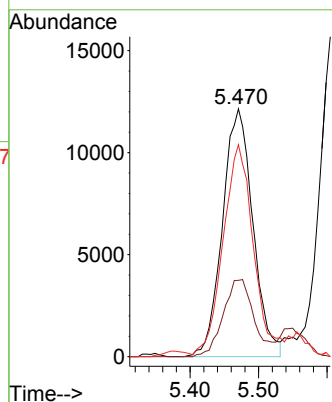
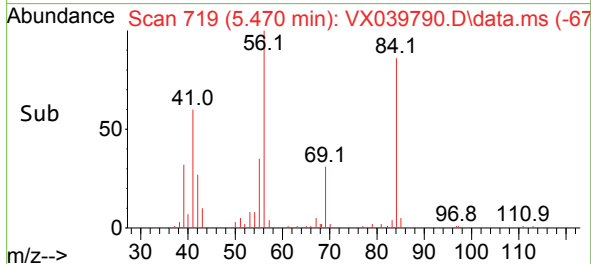


#31
Cyclohexane
Concen: 18.084 ug/l
RT: 5.470 min Scan# 719
Delta R.T. -0.000 min
Lab File: VX039790.D
Acq: 17 Jan 2024 10:34

Instrument :
MSVOA_X
ClientSampleId :

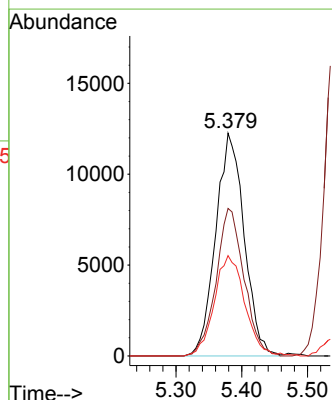
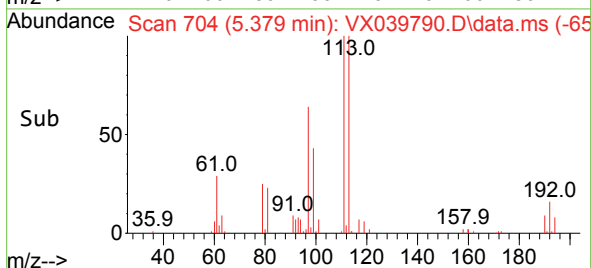
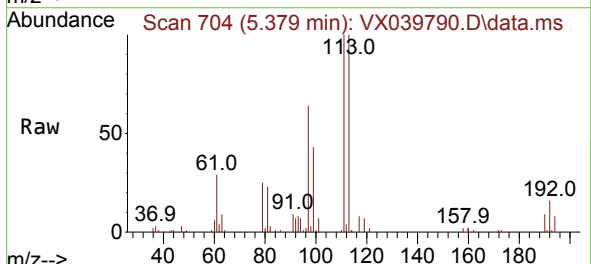


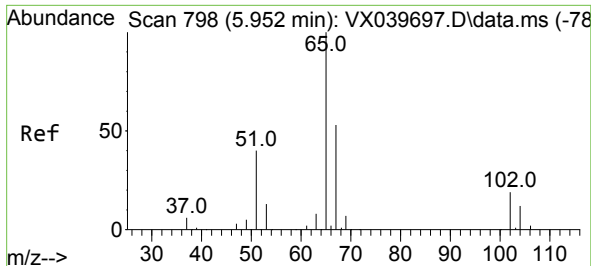
Tgt Ion: 56 Resp: 37547
Ion Ratio Lower Upper
56 100
69 30.8 23.4 35.2
84 83.6 65.9 98.9



#32
1,1,1-Trichloroethane
Concen: 18.713 ug/l
RT: 5.379 min Scan# 704
Delta R.T. -0.000 min
Lab File: VX039790.D
Acq: 17 Jan 2024 10:34

Tgt Ion: 97 Resp: 36939
Ion Ratio Lower Upper
97 100
99 64.9 51.1 76.7
61 48.3 36.4 54.6

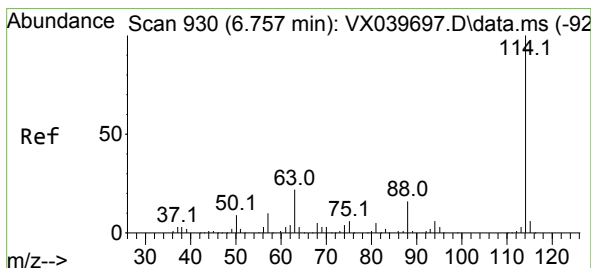
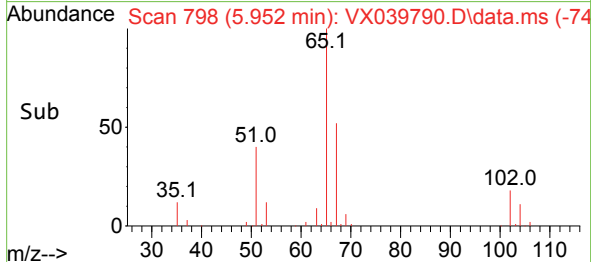
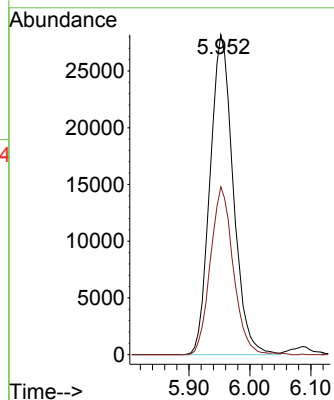
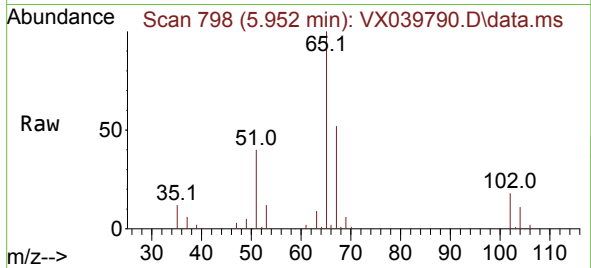




#33
1,2-Dichloroethane-d4
Concen: 47.386 ug/l
RT: 5.952 min Scan# 798
Delta R.T. -0.000 min
Lab File: VX039790.D
Acq: 17 Jan 2024 10:34

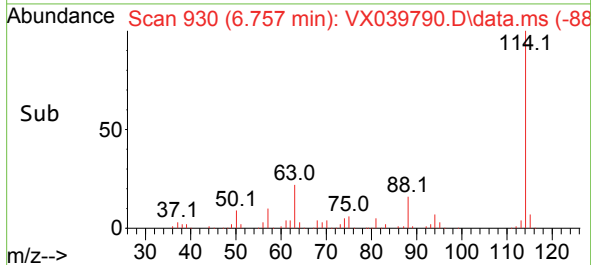
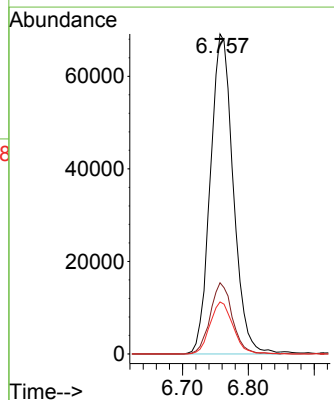
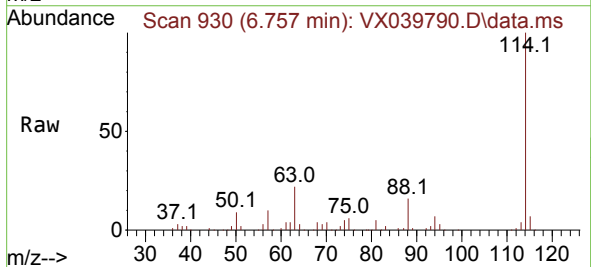
Instrument :
MSVOA_X
ClientSampleId :

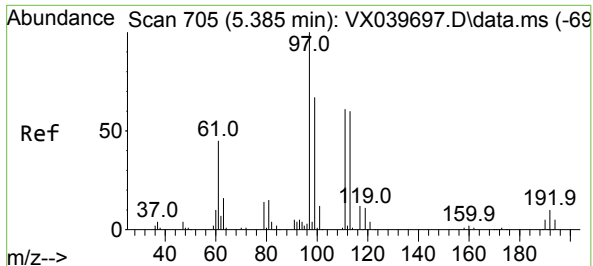
Tgt Ion: 65 Resp: 74548
Ion Ratio Lower Upper
65 100
67 51.9 0.0 100.2



#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 6.757 min Scan# 930
Delta R.T. -0.000 min
Lab File: VX039790.D
Acq: 17 Jan 2024 10:34

Tgt Ion: 114 Resp: 167335
Ion Ratio Lower Upper
114 100
63 22.2 0.0 45.0
88 16.3 0.0 36.6





#35

Dibromofluoromethane

Concen: 50.519 ug/l

RT: 5.385 min Scan# 705

Delta R.T. -0.000 min

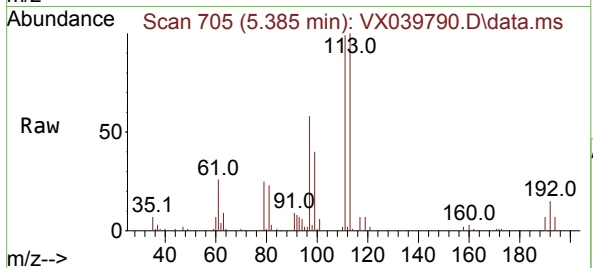
Lab File: VX039790.D

Acq: 17 Jan 2024 10:34

Instrument :

MSVOA_X

ClientSampleId :



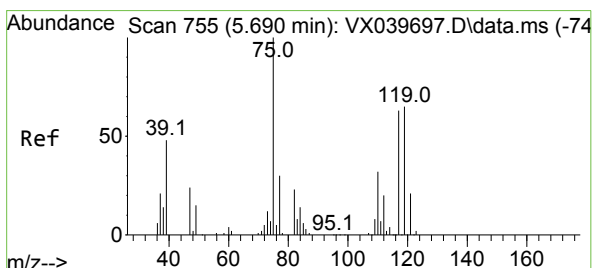
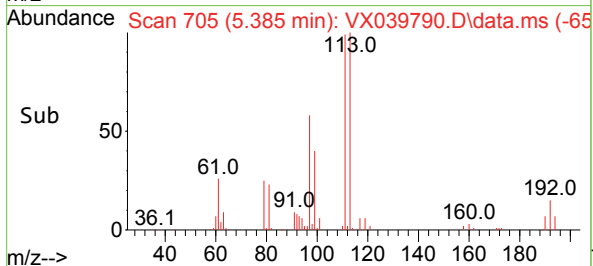
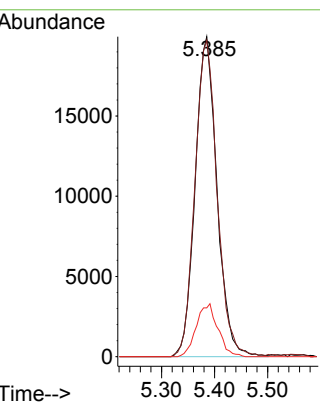
Tgt Ion:113 Resp: 56939

Ion Ratio Lower Upper

113 100

111 100.7 82.9 124.3

192 16.4 13.3 19.9



#36

1,1-Dichloropropene

Concen: 18.151 ug/l

RT: 5.690 min Scan# 755

Delta R.T. -0.000 min

Lab File: VX039790.D

Acq: 17 Jan 2024 10:34

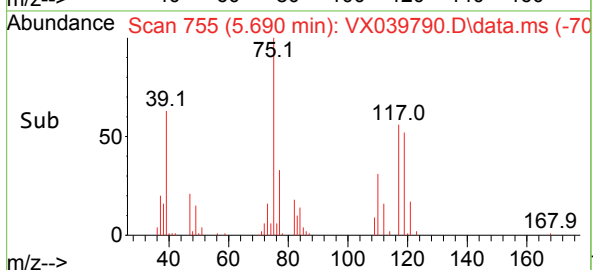
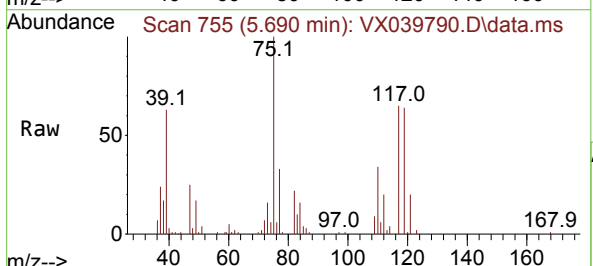
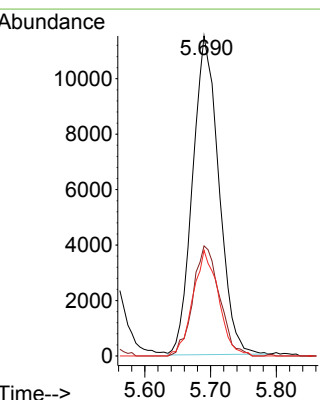
Tgt Ion: 75 Resp: 31844

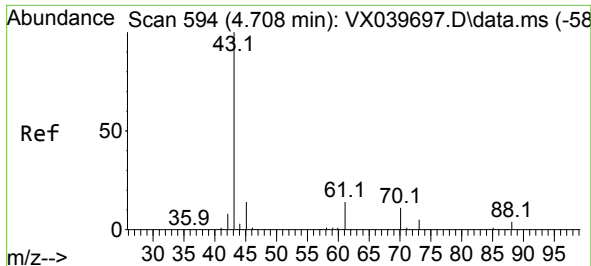
Ion Ratio Lower Upper

75 100

110 35.1 17.0 50.9

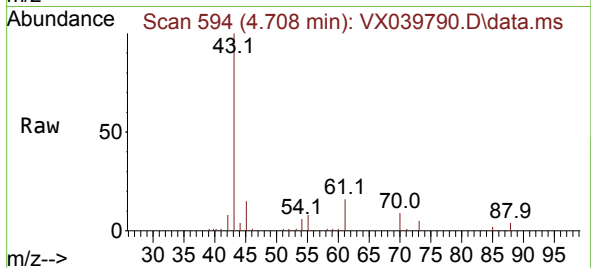
77 32.4 24.7 37.1



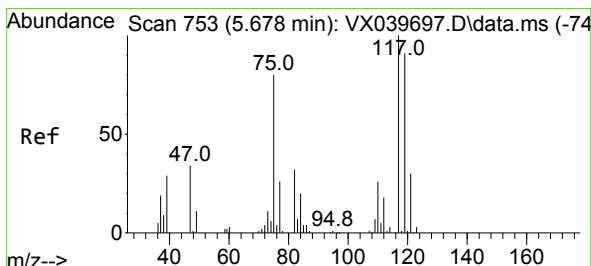
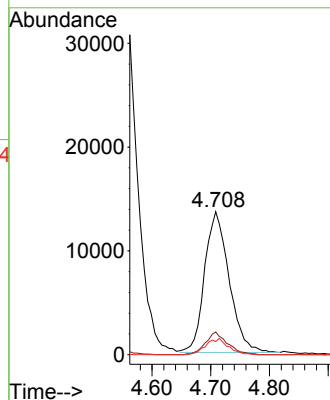
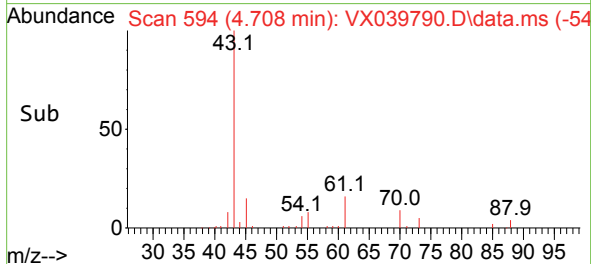


#37
Ethyl Acetate
Concen: 16.812 ug/l
RT: 4.708 min Scan# 594
Delta R.T. -0.000 min
Lab File: VX039790.D
Acq: 17 Jan 2024 10:34

Instrument :
MSVOA_X
ClientSampleId :

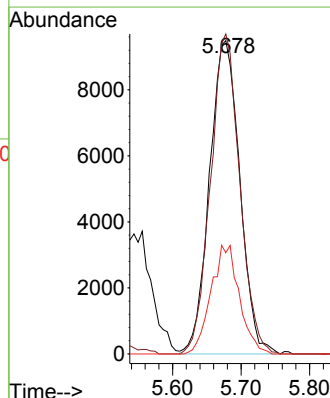
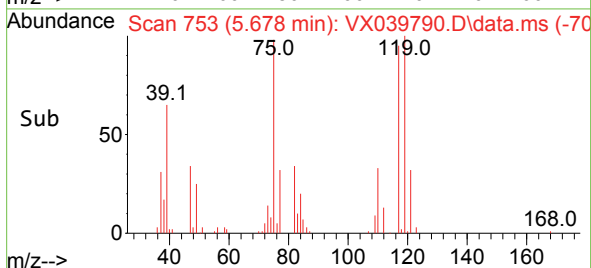
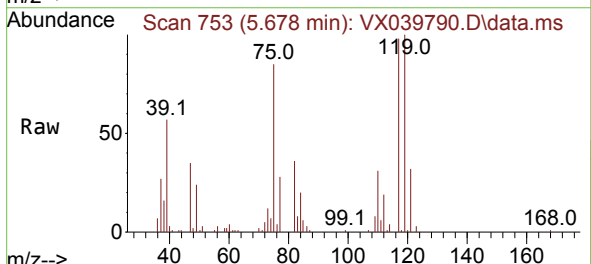


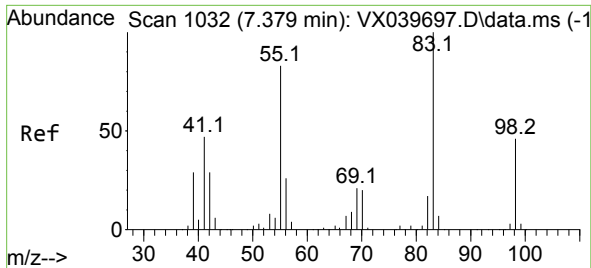
Tgt Ion: 43	Resp: 39348
Ion Ratio	Lower Upper
43	100
61	14.4 10.6 16.0
70	10.5 8.3 12.5



#38
Carbon Tetrachloride
Concen: 18.132 ug/l
RT: 5.678 min Scan# 753
Delta R.T. -0.000 min
Lab File: VX039790.D
Acq: 17 Jan 2024 10:34

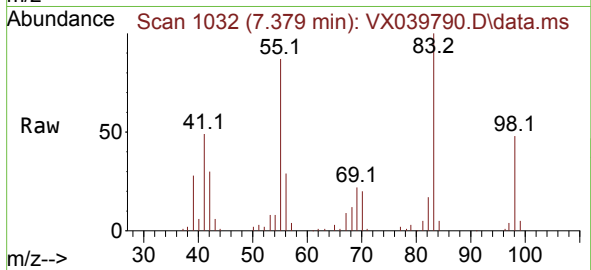
Tgt Ion: 117	Resp: 29135
Ion Ratio	Lower Upper
117	100
119	102.1 78.2 117.2
121	32.3 24.4 36.6



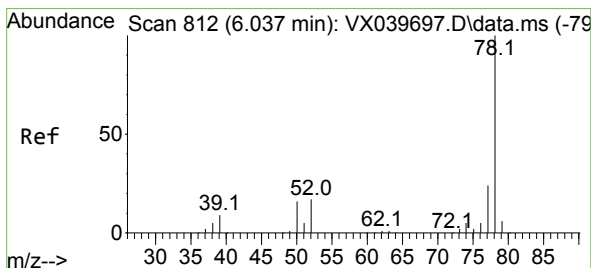
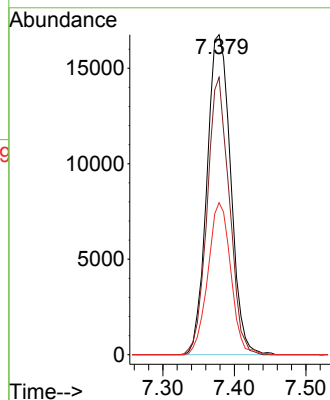
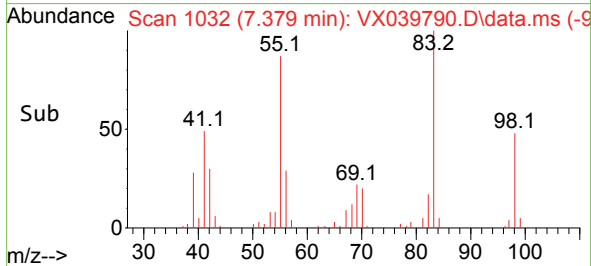


#39
Methylcyclohexane
Concen: 18.338 ug/l
RT: 7.379 min Scan# 1032
Delta R.T. -0.000 min
Lab File: VX039790.D
Acq: 17 Jan 2024 10:34

Instrument :
MSVOA_X
ClientSampleId :

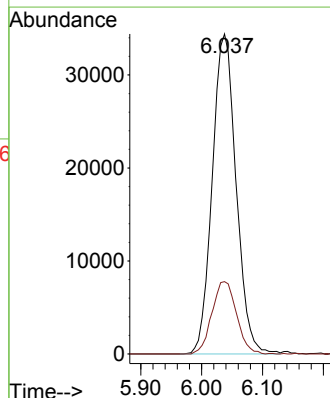
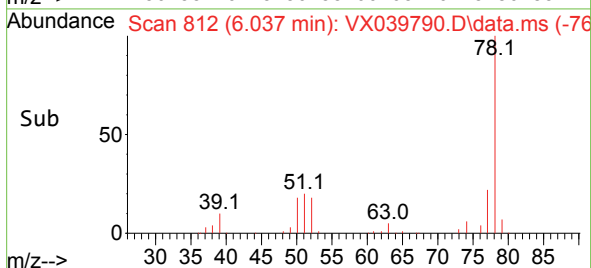
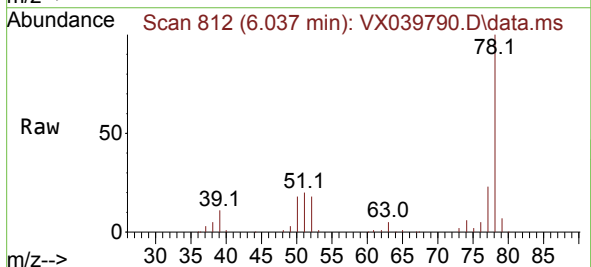


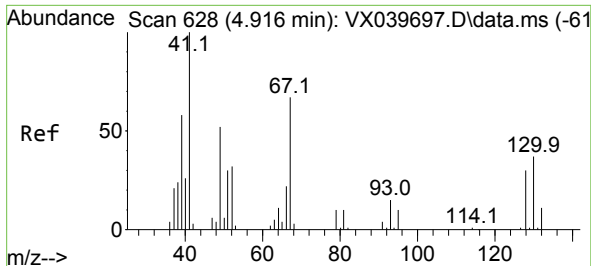
Tgt Ion: 83 Resp: 38631
Ion Ratio Lower Upper
83 100
55 86.7 64.6 97.0
98 47.5 36.7 55.1



#40
Benzene
Concen: 18.802 ug/l
RT: 6.037 min Scan# 812
Delta R.T. -0.000 min
Lab File: VX039790.D
Acq: 17 Jan 2024 10:34

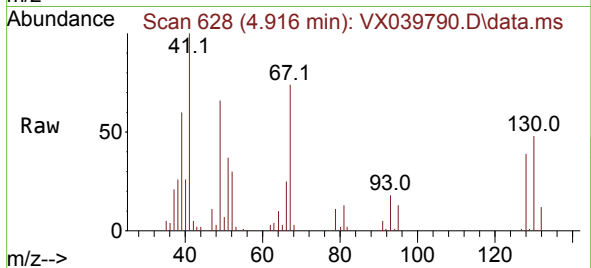
Tgt Ion: 78 Resp: 93401
Ion Ratio Lower Upper
78 100
77 22.6 19.3 28.9



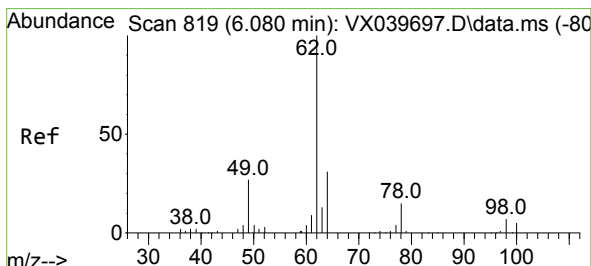
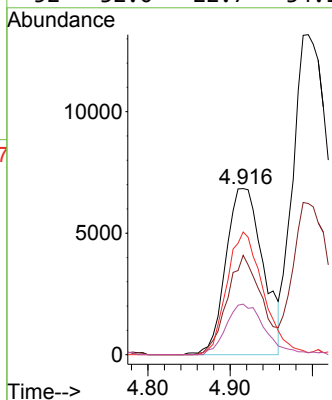
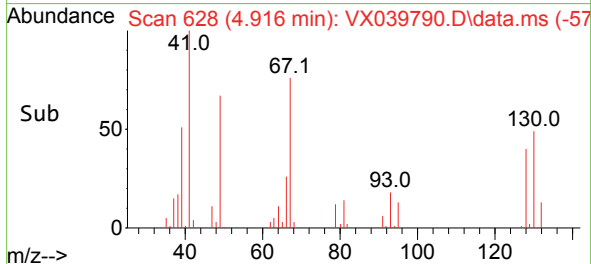


#41
Methacrylonitrile
Concen: 18.861 ug/l
RT: 4.916 min Scan# 61
Delta R.T. -0.000 min
Lab File: VX039790.D
Acq: 17 Jan 2024 10:34

Instrument :
MSVOA_X
ClientSampleId :

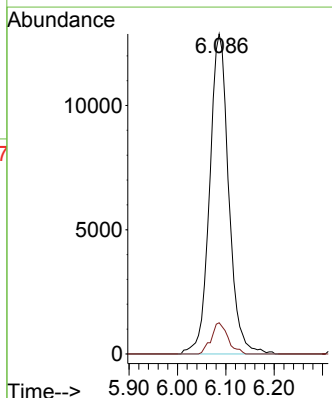
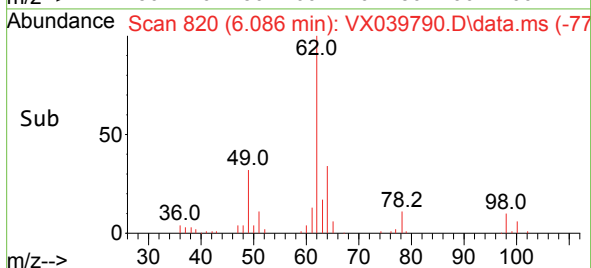
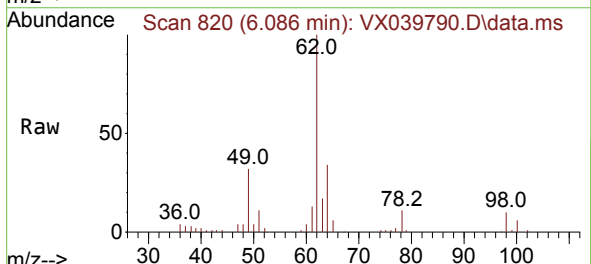


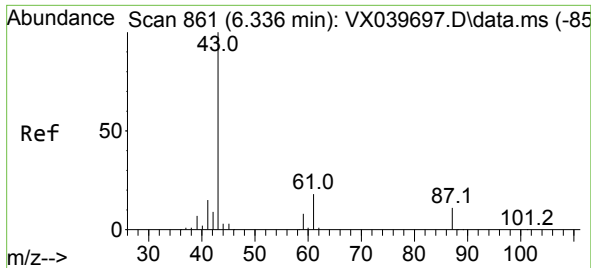
Tgt Ion:	41	Resp:	21586
Ion	Ratio	Lower	Upper
41	100		
39	55.5	45.2	67.8
67	72.0	52.6	78.8
52	32.0	22.7	34.1



#42
1,2-Dichloroethane
Concen: 18.707 ug/l
RT: 6.086 min Scan# 820
Delta R.T. 0.006 min
Lab File: VX039790.D
Acq: 17 Jan 2024 10:34

Tgt Ion:	62	Resp:	35330
Ion	Ratio	Lower	Upper
62	100		
98	8.5	0.0	16.0

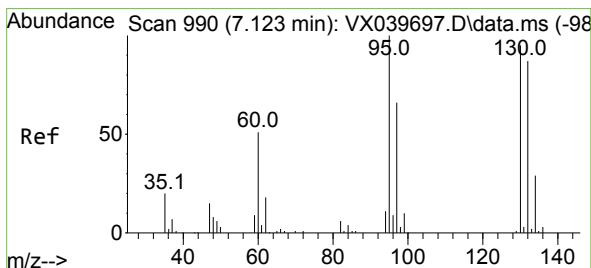
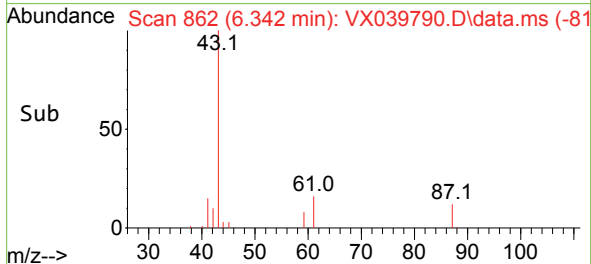
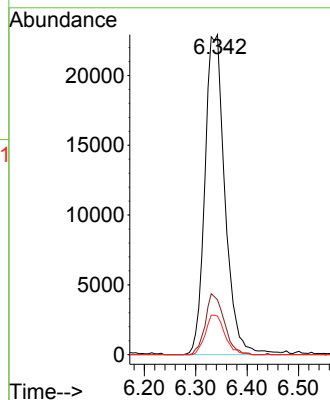
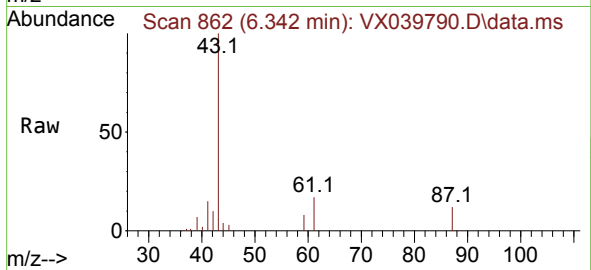




#43
Isopropyl Acetate
Concen: 18.120 ug/l
RT: 6.342 min Scan# 862
Delta R.T. 0.006 min
Lab File: VX039790.D
Acq: 17 Jan 2024 10:34

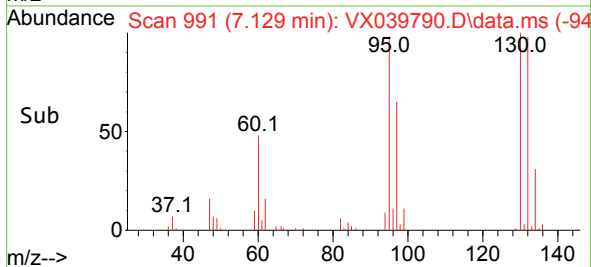
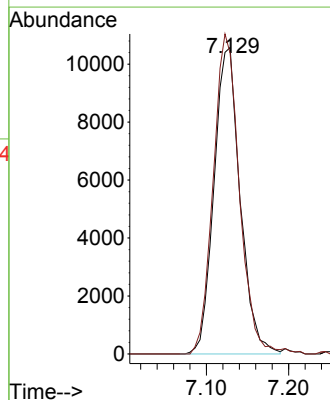
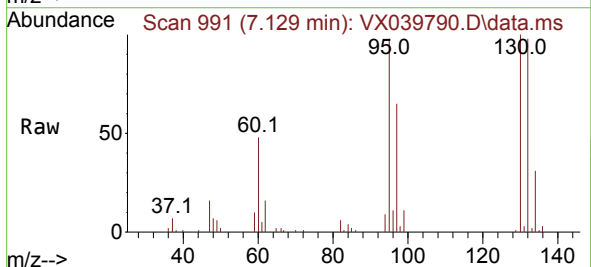
Instrument :
MSVOA_X
ClientSampleId :

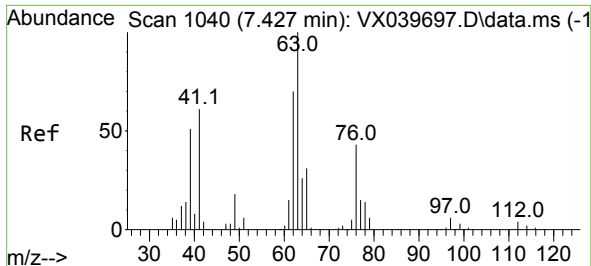
Tgt Ion: 43 Resp: 62211
Ion Ratio Lower Upper
43 100
61 18.0 15.2 22.8
87 12.0 9.8 14.6



#44
Trichloroethene
Concen: 19.199 ug/l
RT: 7.129 min Scan# 991
Delta R.T. 0.006 min
Lab File: VX039790.D
Acq: 17 Jan 2024 10:34

Tgt Ion:130 Resp: 23374
Ion Ratio Lower Upper
130 100
95 98.2 0.0 204.4





#45

1,2-Dichloropropane

Concen: 18.938 ug/l

RT: 7.427 min Scan# 1040

Delta R.T. -0.000 min

Lab File: VX039790.D

Acq: 17 Jan 2024 10:34

Instrument :

MSVOA_X

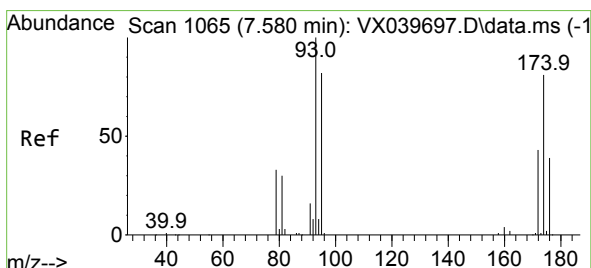
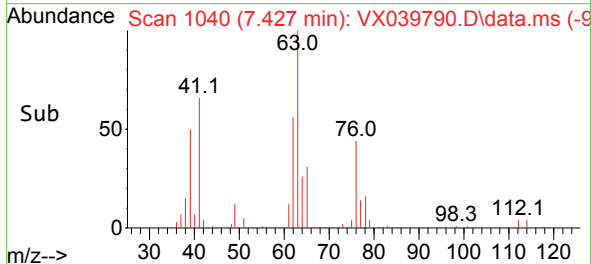
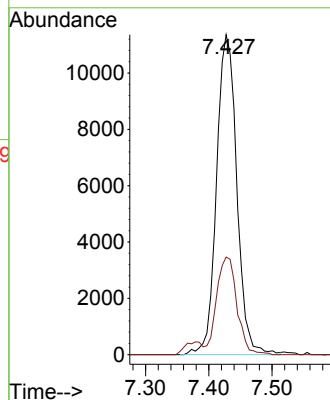
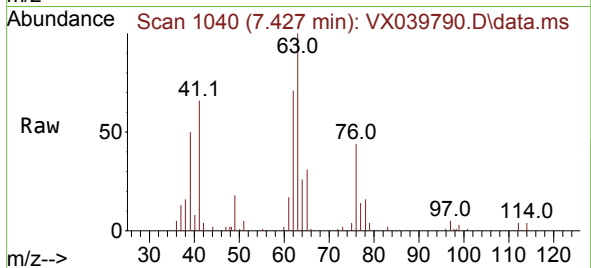
ClientSampleId :

Tgt Ion: 63 Resp: 25237

Ion Ratio Lower Upper

63 100

65 30.5 24.3 36.5



#46

Dibromomethane

Concen: 19.157 ug/l

RT: 7.580 min Scan# 1065

Delta R.T. -0.000 min

Lab File: VX039790.D

Acq: 17 Jan 2024 10:34

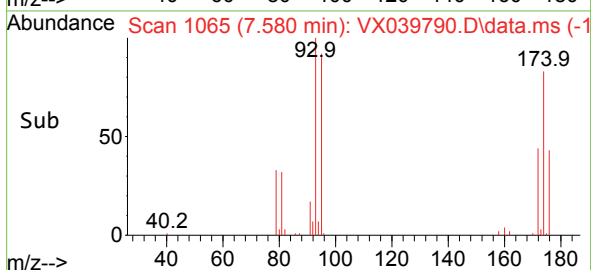
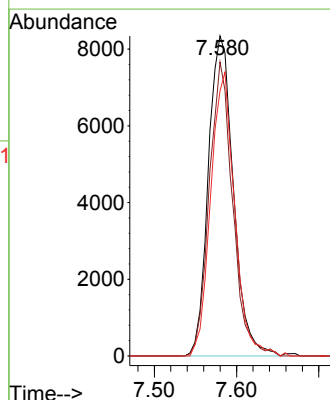
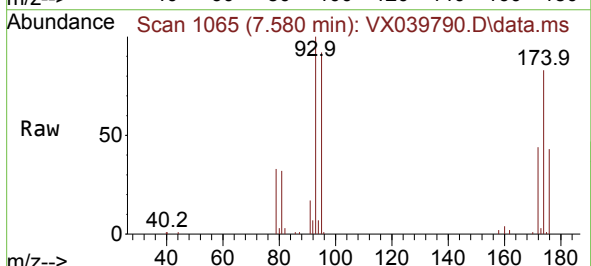
Tgt Ion: 93 Resp: 17633

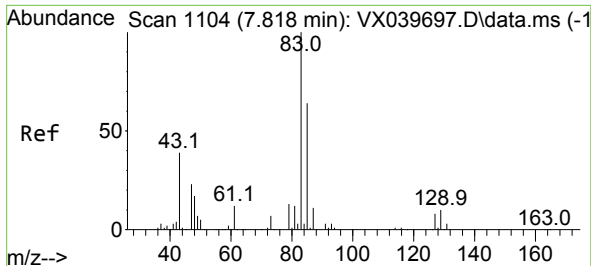
Ion Ratio Lower Upper

93 100

95 86.1 66.6 100.0

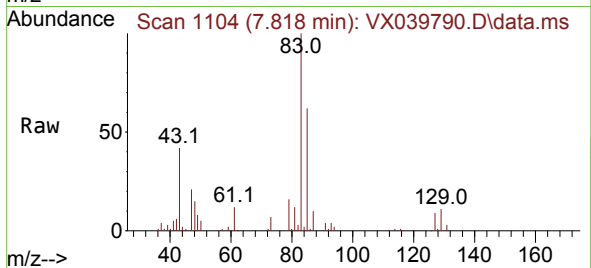
174 84.9 69.4 104.0



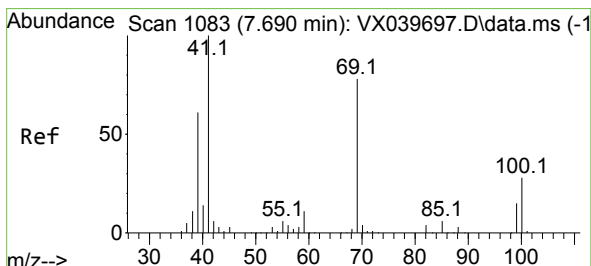
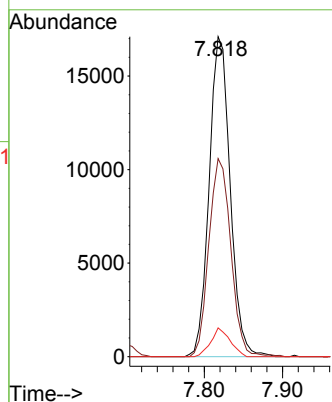
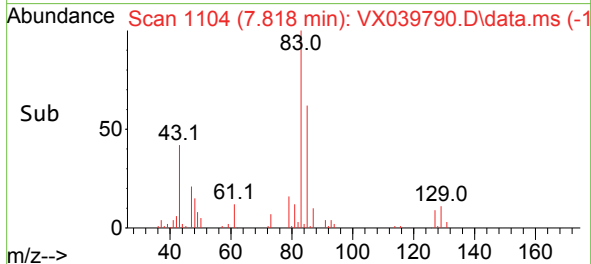


#47
Bromodichloromethane
Concen: 18.717 ug/l
RT: 7.818 min Scan# 1104
Delta R.T. -0.000 min
Lab File: VX039790.D
Acq: 17 Jan 2024 10:34

Instrument :
MSVOA_X
ClientSampleId :

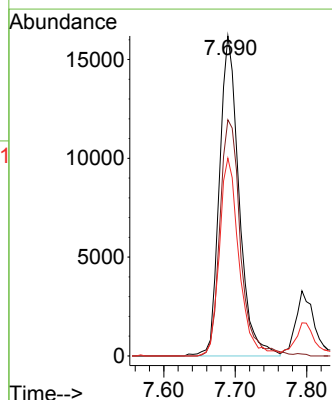
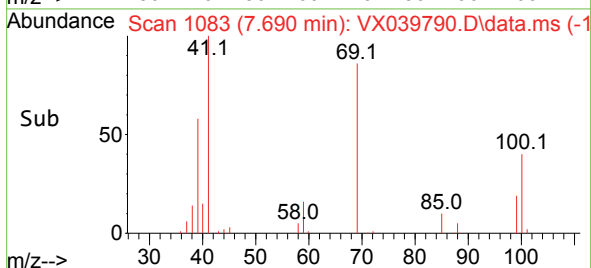
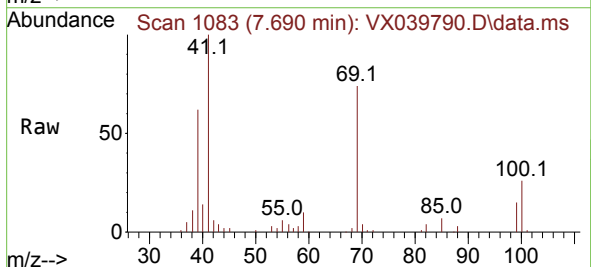


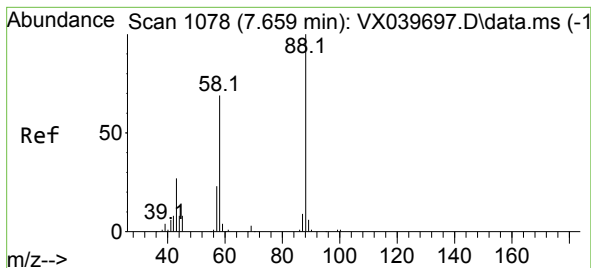
Tgt Ion: 83 Resp: 31907
Ion Ratio Lower Upper
83 100
85 61.9 49.8 74.6
127 9.0 7.1 10.7



#48
Methyl methacrylate
Concen: 18.249 ug/l
RT: 7.690 min Scan# 1083
Delta R.T. -0.000 min
Lab File: VX039790.D
Acq: 17 Jan 2024 10:34

Tgt Ion: 41 Resp: 30797
Ion Ratio Lower Upper
41 100
69 77.5 59.2 88.8
39 62.3 47.7 71.5





#49

1,4-Dioxane

Concen: 356.495 ug/l

RT: 7.659 min Scan# 1078

Delta R.T. -0.000 min

Lab File: VX039790.D

Acq: 17 Jan 2024 10:34

Instrument :

MSVOA_X

ClientSampleId :

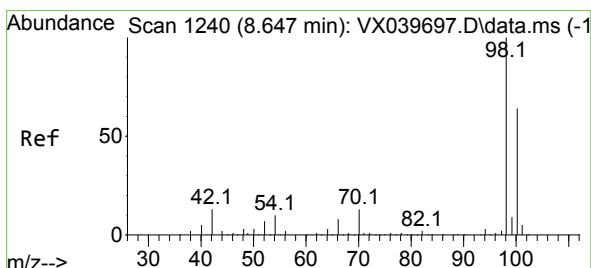
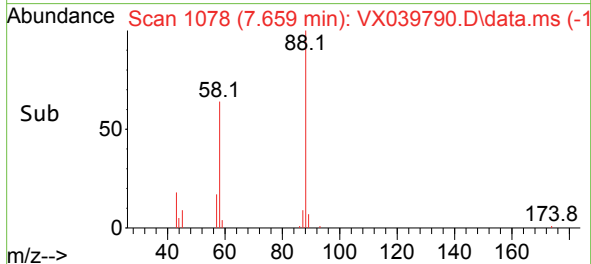
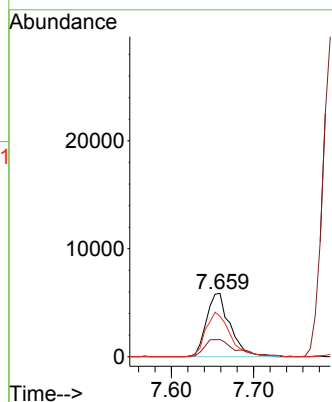
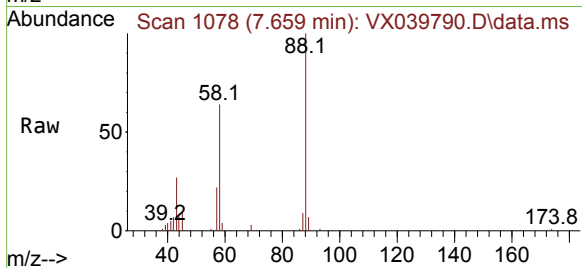
Tgt Ion: 88 Resp: 11641

Ion Ratio Lower Upper

88 100

43 37.2 0.0 0.0#

58 73.4 60.1 90.1



#50

Toluene-d8

Concen: 48.121 ug/l

RT: 8.647 min Scan# 1240

Delta R.T. -0.000 min

Lab File: VX039790.D

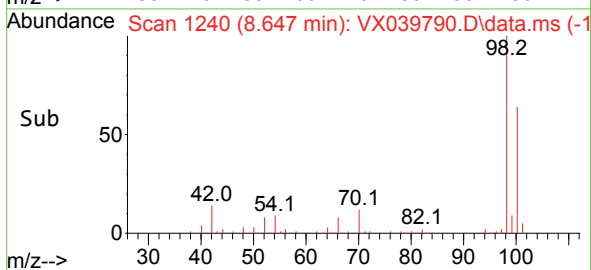
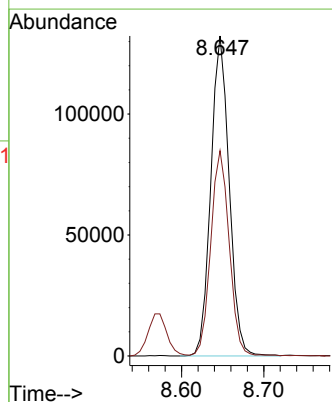
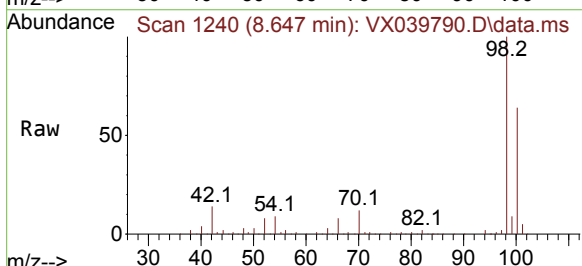
Acq: 17 Jan 2024 10:34

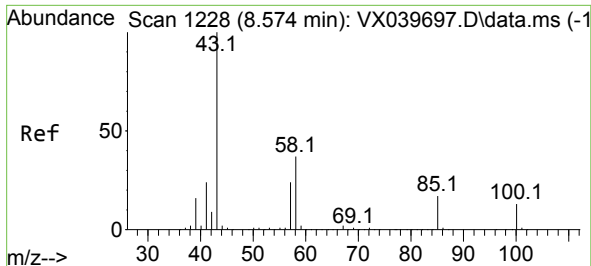
Tgt Ion: 98 Resp: 204554

Ion Ratio Lower Upper

98 100

100 64.4 53.1 79.7

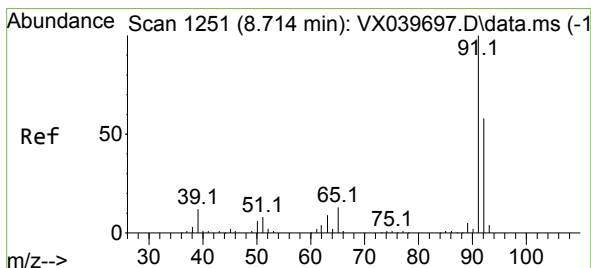
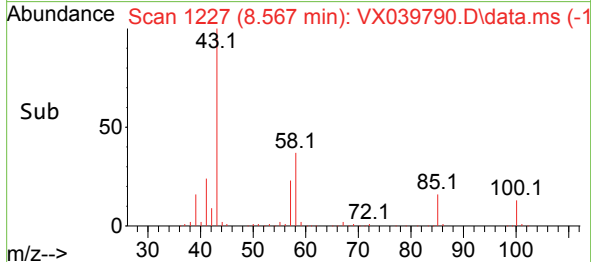
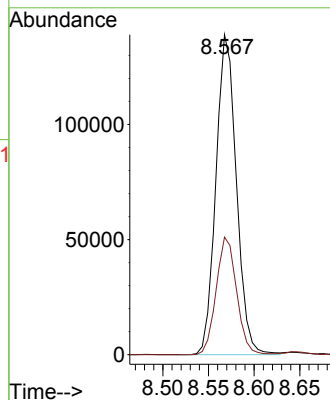
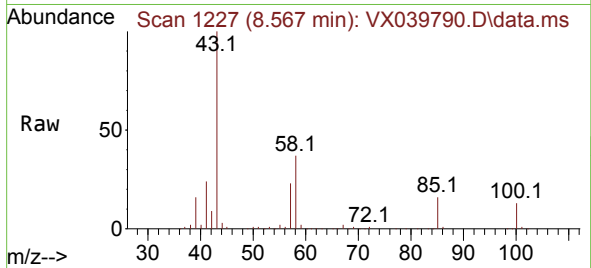




#51
4-Methyl-2-Pentanone
Concen: 91.873 ug/l
RT: 8.567 min Scan# 11
Delta R.T. -0.006 min
Lab File: VX039790.D
Acq: 17 Jan 2024 10:34

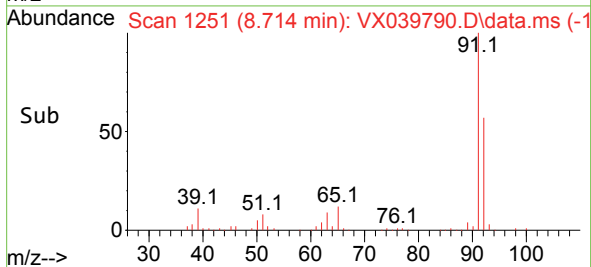
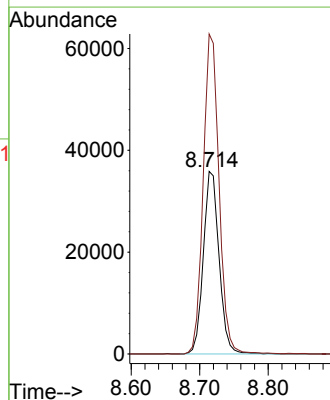
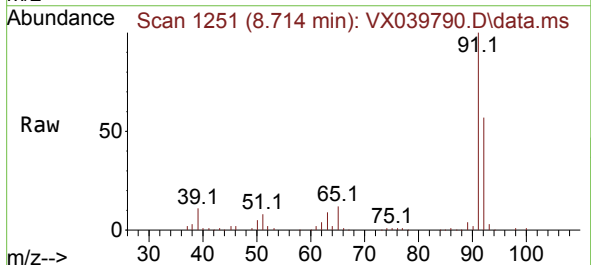
Instrument :
MSVOA_X
ClientSampleId :

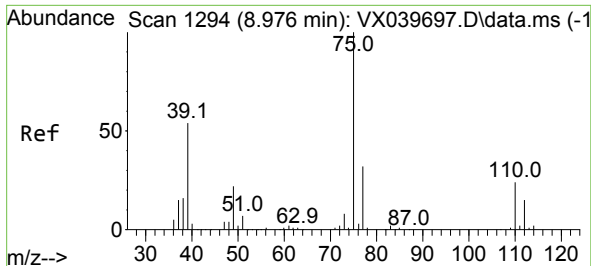
Tgt Ion: 43 Resp: 217237
Ion Ratio Lower Upper
43 100
58 36.8 30.4 45.6



#52
Toluene
Concen: 19.323 ug/l
RT: 8.714 min Scan# 1251
Delta R.T. -0.000 min
Lab File: VX039790.D
Acq: 17 Jan 2024 10:34

Tgt Ion: 92 Resp: 57334
Ion Ratio Lower Upper
92 100
91 176.4 134.2 201.2

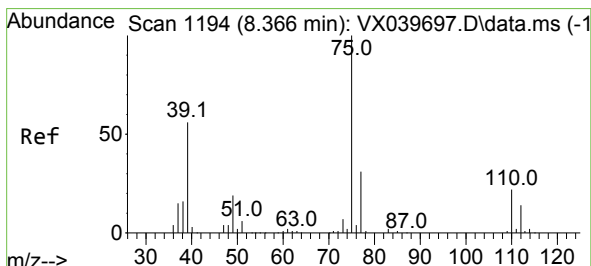
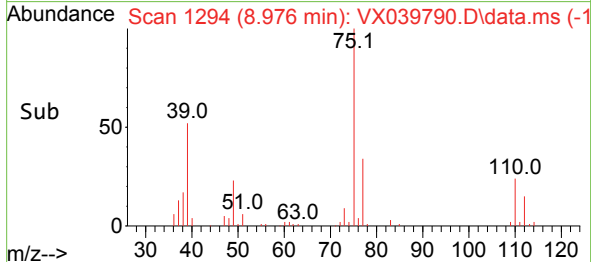
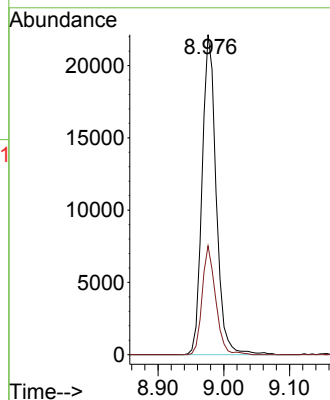
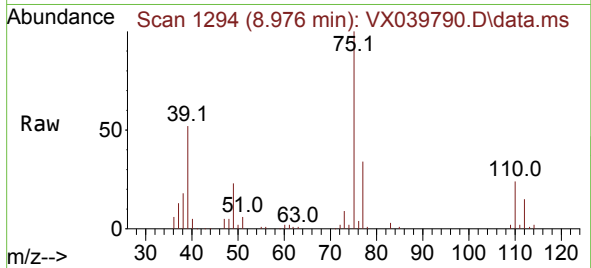




#53
 t-1,3-Dichloropropene
 Concen: 18.223 ug/l
 RT: 8.976 min Scan# 1194
 Delta R.T. -0.000 min
 Lab File: VX039790.D
 Acq: 17 Jan 2024 10:34

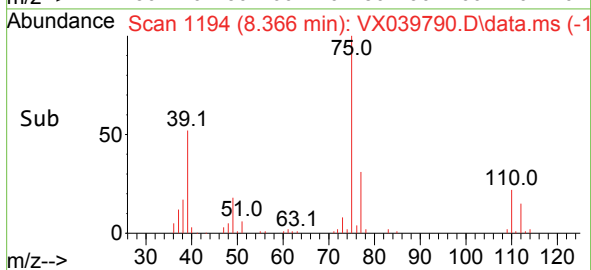
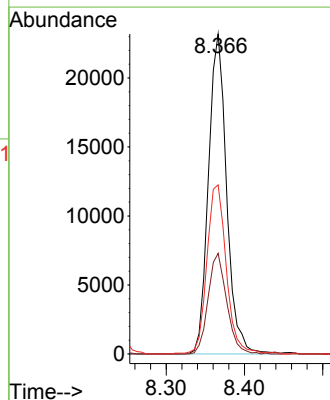
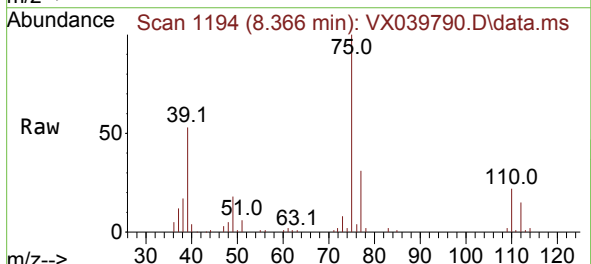
Instrument :
 MSVOA_X
 ClientSampleId :

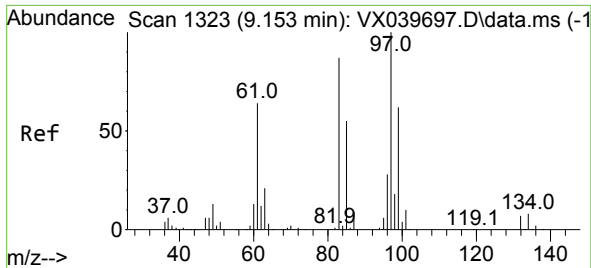
Tgt Ion: 75 Resp: 32964
 Ion Ratio Lower Upper
 75 100
 77 34.0 25.7 38.5



#54
 cis-1,3-Dichloropropene
 Concen: 18.788 ug/l
 RT: 8.366 min Scan# 1194
 Delta R.T. -0.000 min
 Lab File: VX039790.D
 Acq: 17 Jan 2024 10:34

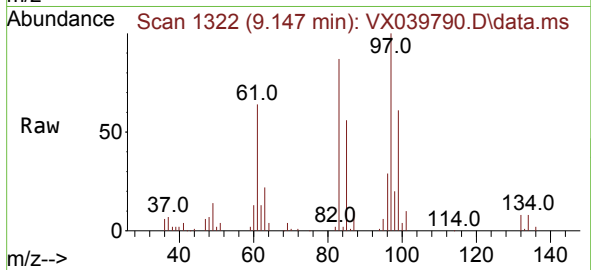
Tgt Ion: 75 Resp: 37370
 Ion Ratio Lower Upper
 75 100
 77 31.4 25.3 37.9
 39 52.8 46.7 70.1



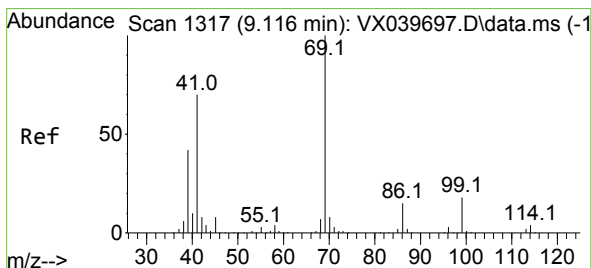
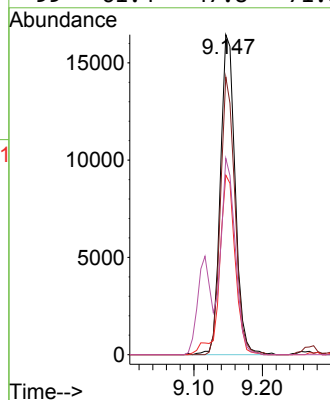
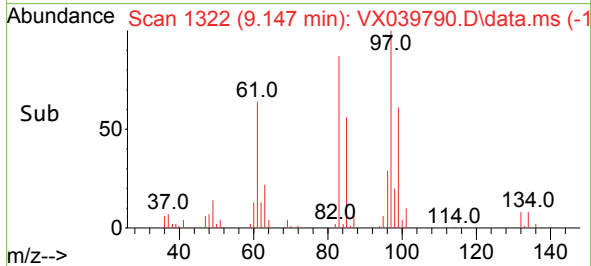


#55
1,1,2-Trichloroethane
Concen: 19.491 ug/l
RT: 9.147 min Scan# 11
Delta R.T. -0.006 min
Lab File: VX039790.D
Acq: 17 Jan 2024 10:34

Instrument :
MSVOA_X
ClientSampleId :

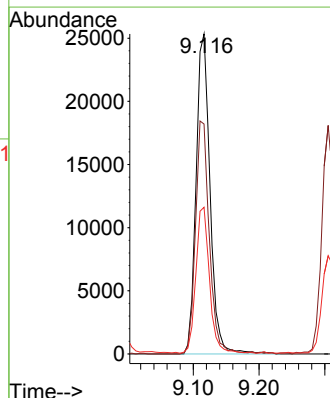
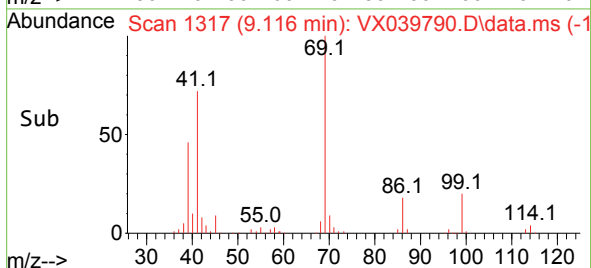
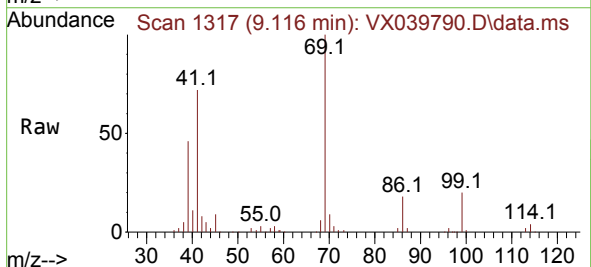


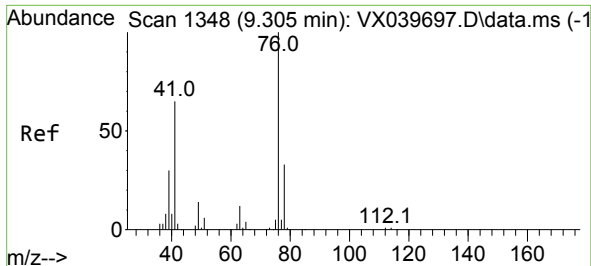
Tgt Ion: 97	Resp: 24623
Ion Ratio	Lower Upper
97 100	
83 86.8	65.8 98.8
85 56.1	41.6 62.4
99 61.4	47.8 71.8



#56
Ethyl methacrylate
Concen: 18.195 ug/l
RT: 9.116 min Scan# 1317
Delta R.T. -0.000 min
Lab File: VX039790.D
Acq: 17 Jan 2024 10:34

Tgt Ion: 69	Resp: 37202
Ion Ratio	Lower Upper
69 100	
41 72.1	56.8 85.2
39 44.3	32.0 48.0





#57

1,3-Dichloropropane

Concen: 19.045 ug/l

RT: 9.305 min Scan# 11

Delta R.T. -0.000 min

Lab File: VX039790.D

Acq: 17 Jan 2024 10:34

Instrument :

MSVOA_X

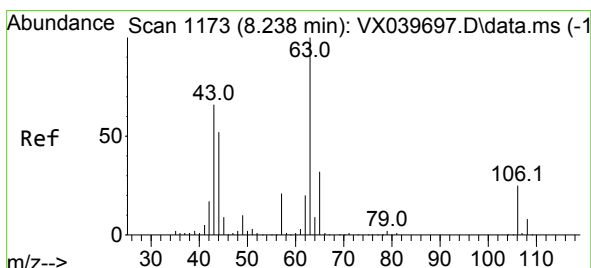
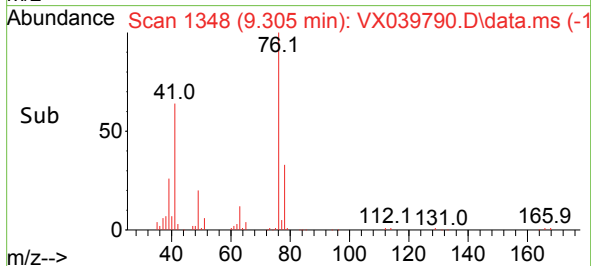
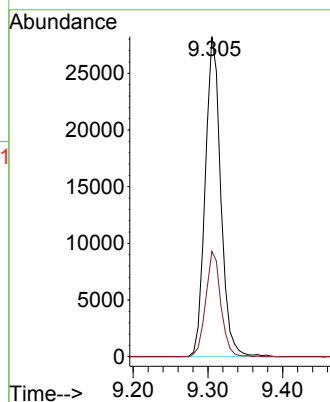
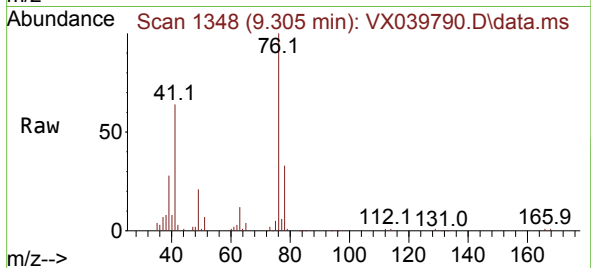
ClientSampleId :

Tgt Ion: 76 Resp: 40771

Ion Ratio Lower Upper

76 100

78 32.0 26.1 39.1



#58

2-Chloroethyl Vinyl ether

Concen: 84.618 ug/l

RT: 8.238 min Scan# 1173

Delta R.T. -0.000 min

Lab File: VX039790.D

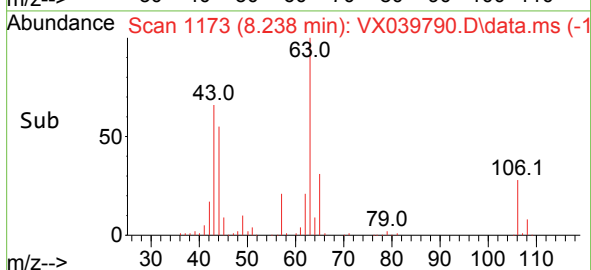
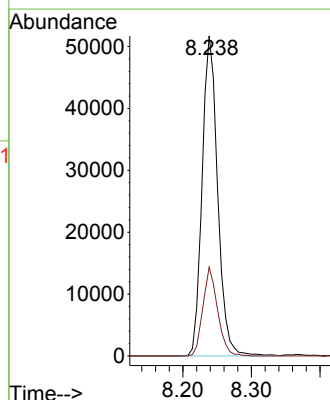
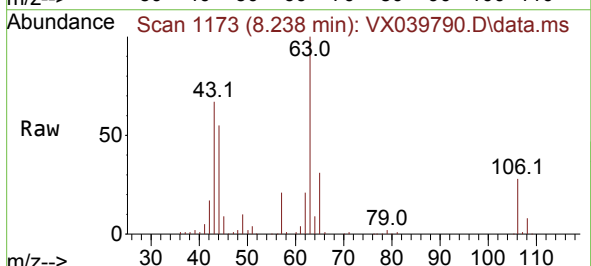
Acq: 17 Jan 2024 10:34

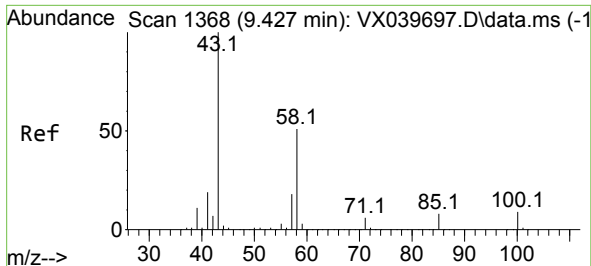
Tgt Ion: 63 Resp: 81777

Ion Ratio Lower Upper

63 100

106 26.2 22.5 33.7

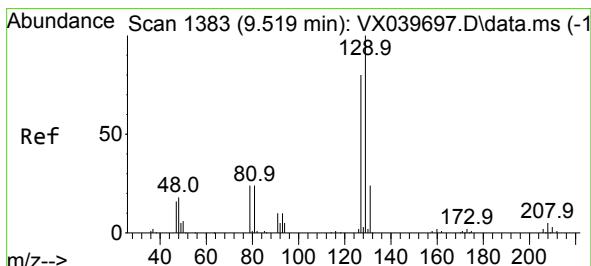
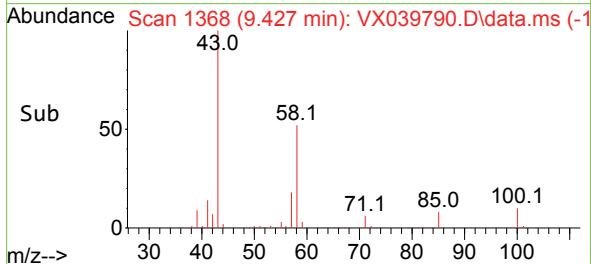
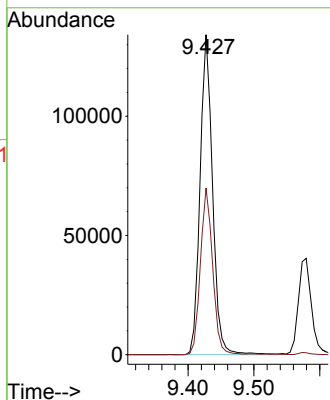
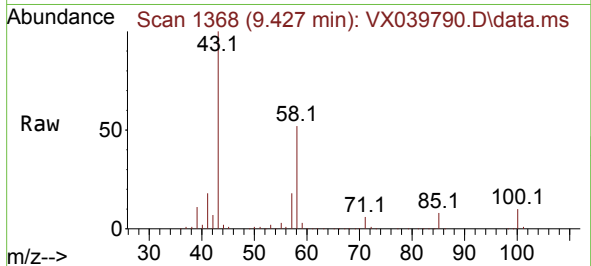




#59
2-Hexanone
Concen: 94.522 ug/l
RT: 9.427 min Scan# 1368
Delta R.T. -0.000 min
Lab File: VX039790.D
Acq: 17 Jan 2024 10:34

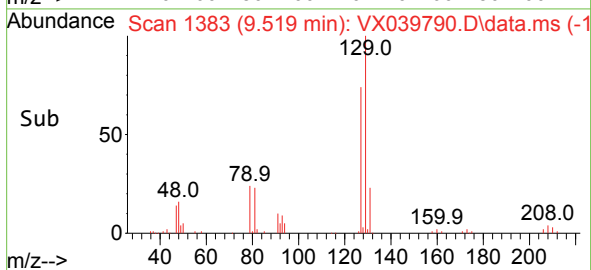
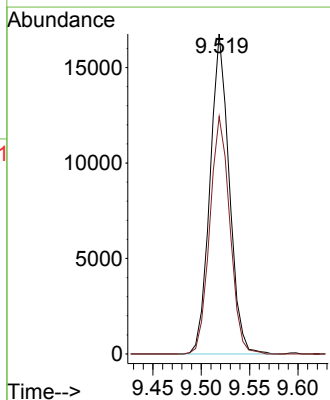
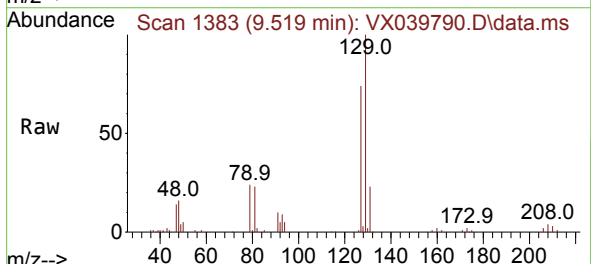
Instrument :
MSVOA_X
ClientSampleId :

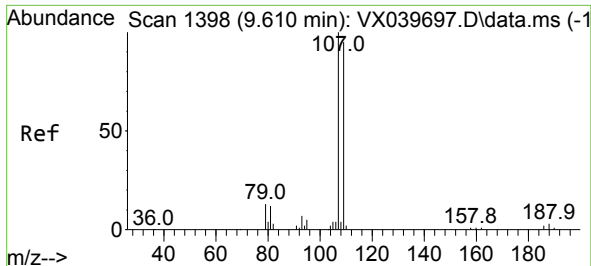
Tgt Ion: 43 Resp: 176889
Ion Ratio Lower Upper
43 100
58 51.1 26.2 78.5



#60
Dibromochloromethane
Concen: 19.466 ug/l
RT: 9.519 min Scan# 1383
Delta R.T. -0.000 min
Lab File: VX039790.D
Acq: 17 Jan 2024 10:34

Tgt Ion: 129 Resp: 23191
Ion Ratio Lower Upper
129 100
127 77.0 38.8 116.4

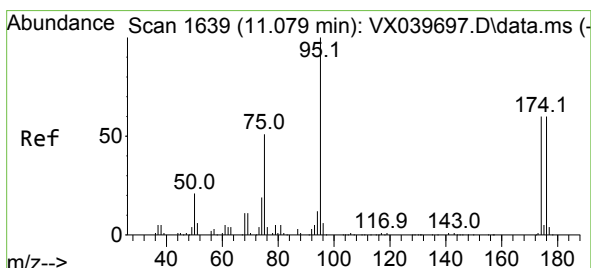
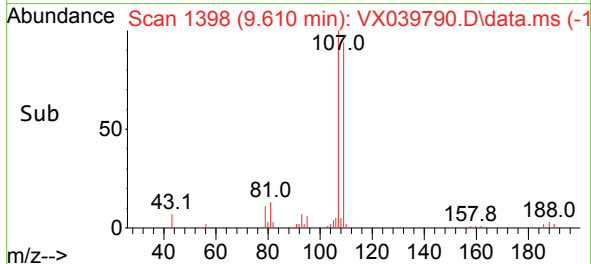
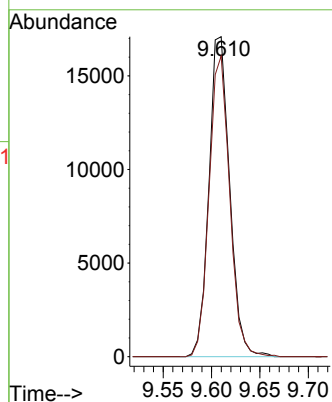
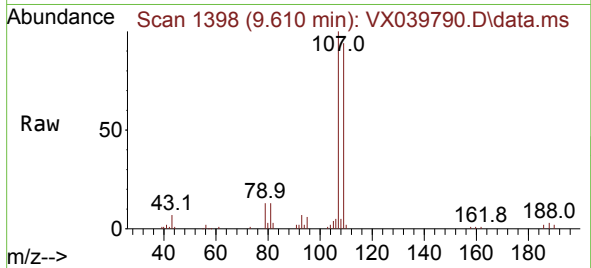




#61
1,2-Dibromoethane
Concen: 19.536 ug/l
RT: 9.610 min Scan# 1398
Delta R.T. -0.000 min
Lab File: VX039790.D
Acq: 17 Jan 2024 10:34

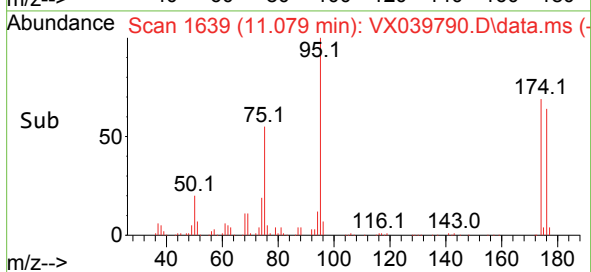
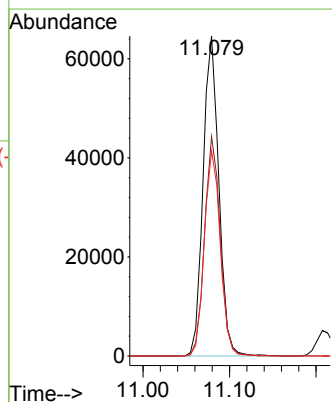
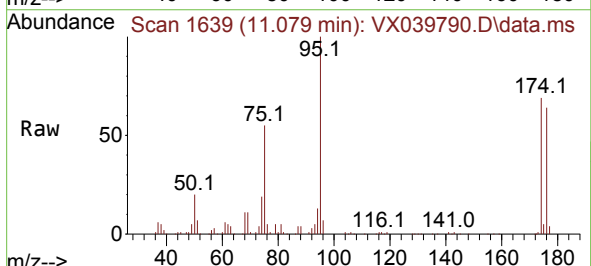
Instrument :
MSVOA_X
ClientSampleId :

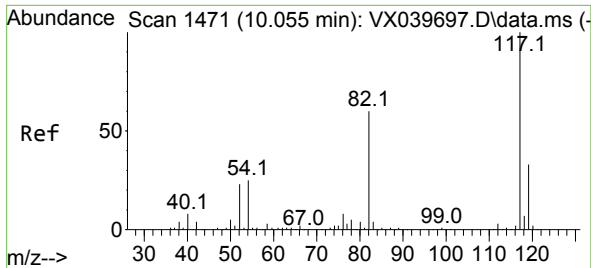
Tgt Ion:107 Resp: 25557
Ion Ratio Lower Upper
107 100
109 93.3 75.2 112.8



#62
4-Bromofluorobenzene
Concen: 48.976 ug/l
RT: 11.079 min Scan# 1639
Delta R.T. -0.000 min
Lab File: VX039790.D
Acq: 17 Jan 2024 10:34

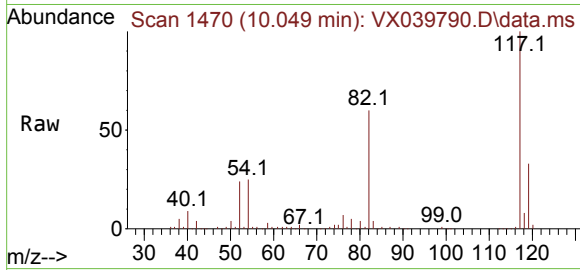
Tgt Ion: 95 Resp: 81412
Ion Ratio Lower Upper
95 100
174 68.5 0.0 135.6
176 64.8 0.0 131.0



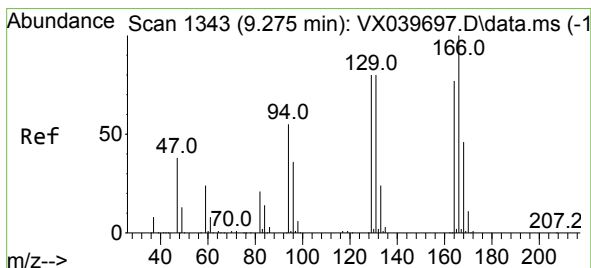
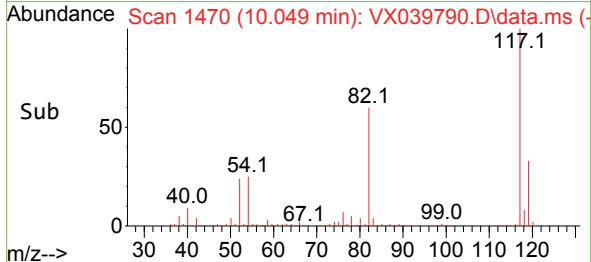
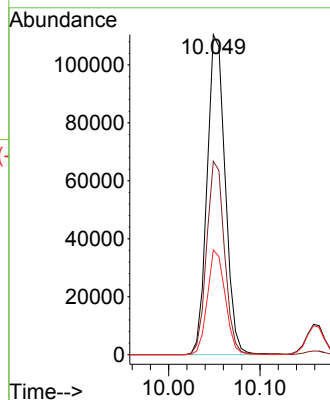


#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.049 min Scan# 1471
Delta R.T. -0.006 min
Lab File: VX039790.D
Acq: 17 Jan 2024 10:34

Instrument :
MSVOA_X
ClientSampleId :

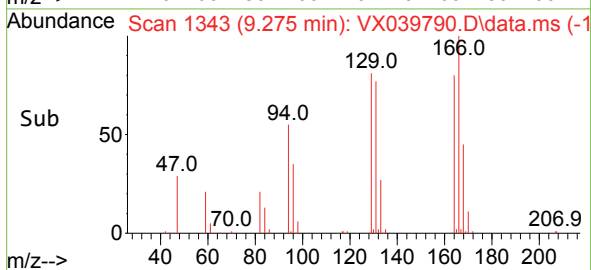
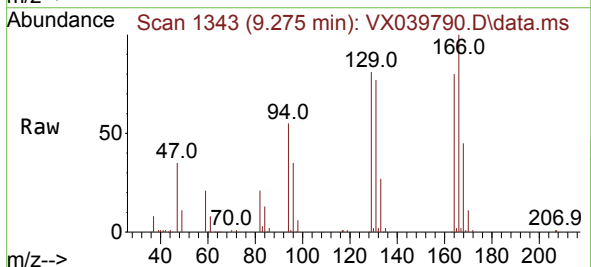
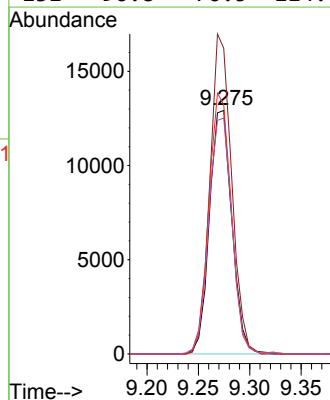


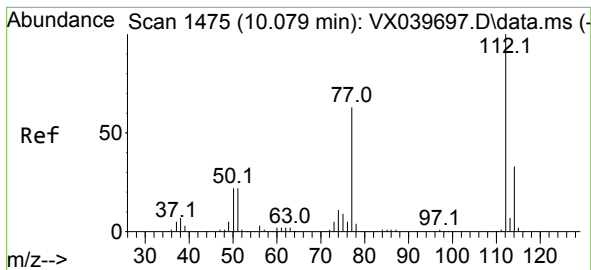
Tgt Ion:117 Resp: 152012
Ion Ratio Lower Upper
117 100
82 60.5 46.2 69.4
119 32.7 25.5 38.3



#64
Tetrachloroethene
Concen: 19.839 ug/l
RT: 9.275 min Scan# 1343
Delta R.T. -0.000 min
Lab File: VX039790.D
Acq: 17 Jan 2024 10:34

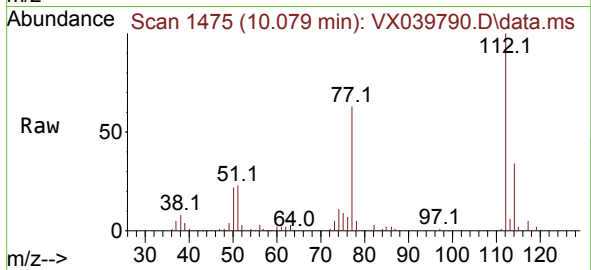
Tgt Ion:164 Resp: 19612
Ion Ratio Lower Upper
164 100
166 125.5 102.7 154.1
129 102.3 80.4 120.6
131 96.8 76.5 114.7



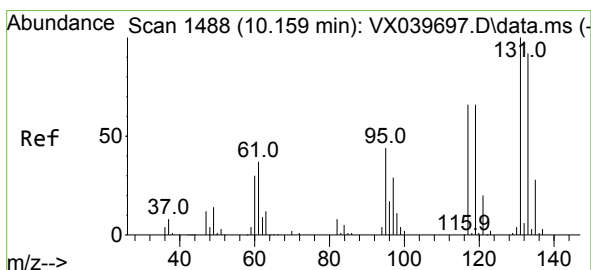
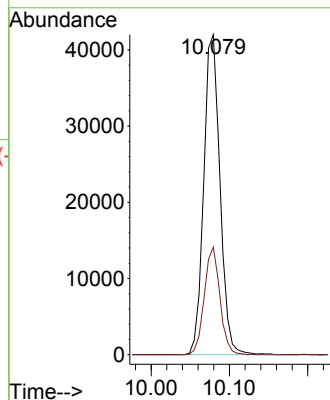
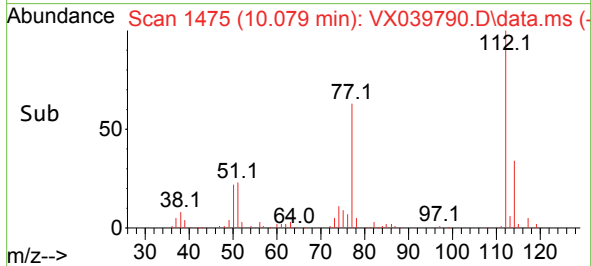


#65
Chlorobenzene
Concen: 19.093 ug/l
RT: 10.079 min Scan# 1475
Delta R.T. -0.000 min
Lab File: VX039790.D
Acq: 17 Jan 2024 10:34

Instrument :
MSVOA_X
ClientSampleId :

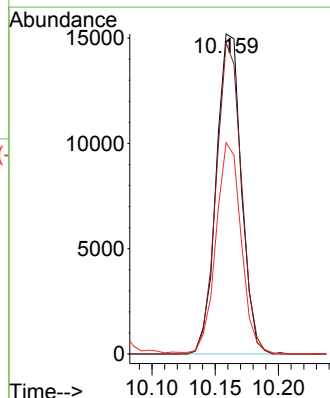
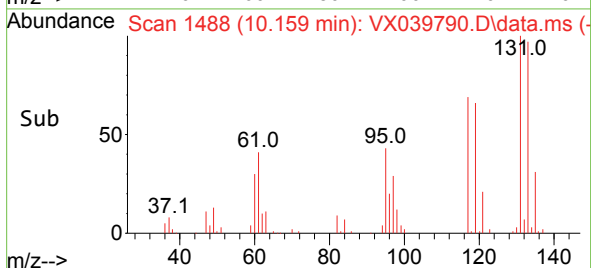
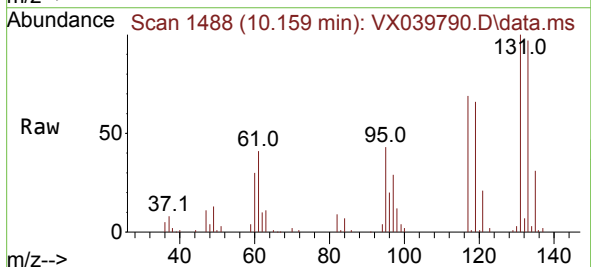


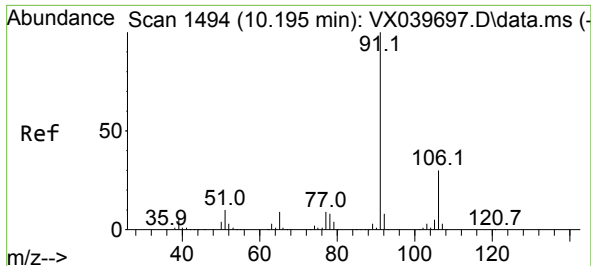
Tgt Ion:112 Resp: 60451
Ion Ratio Lower Upper
112 100
114 33.6 25.7 38.5



#66
1,1,1,2-Tetrachloroethane
Concen: 19.397 ug/l
RT: 10.159 min Scan# 1488
Delta R.T. -0.000 min
Lab File: VX039790.D
Acq: 17 Jan 2024 10:34

Tgt Ion:131 Resp: 20911
Ion Ratio Lower Upper
131 100
133 97.8 47.1 141.4
119 66.7 32.2 96.6





#67

Ethyl Benzene

Concen: 19.133 ug/l

RT: 10.189 min Scan# 1494

Delta R.T. -0.006 min

Lab File: VX039790.D

Acq: 17 Jan 2024 10:34

Instrument :

MSVOA_X

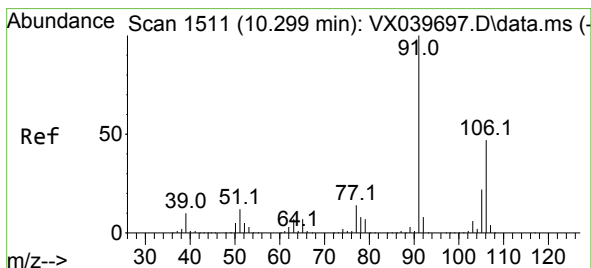
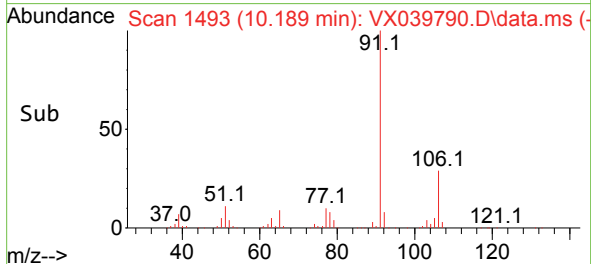
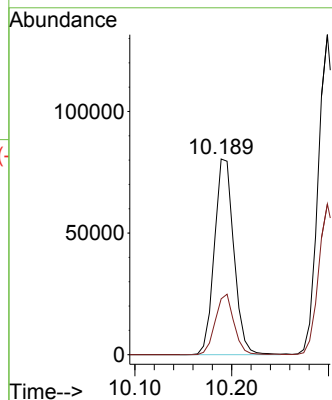
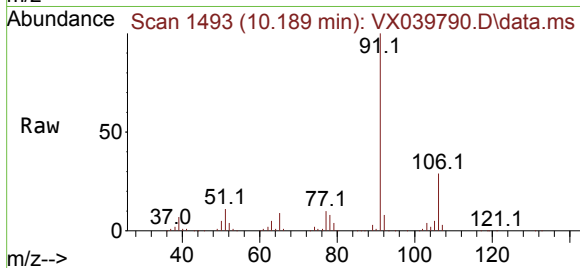
ClientSampleId :

Tgt Ion: 91 Resp: 112464

Ion Ratio Lower Upper

91 100

106 28.6 24.9 37.3



#68

m/p-Xylenes

Concen: 39.017 ug/l

RT: 10.299 min Scan# 1511

Delta R.T. -0.000 min

Lab File: VX039790.D

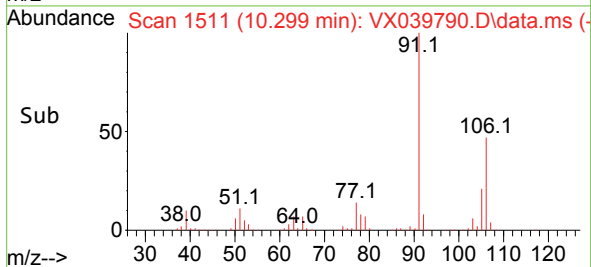
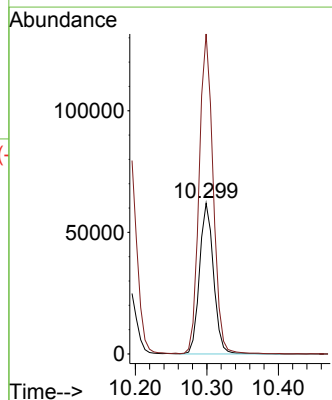
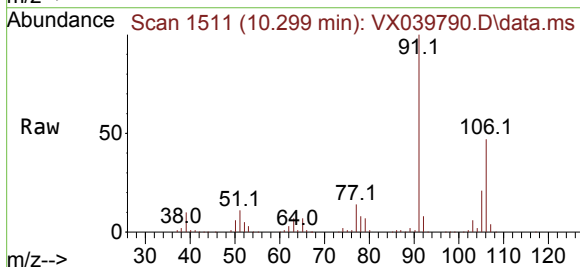
Acq: 17 Jan 2024 10:34

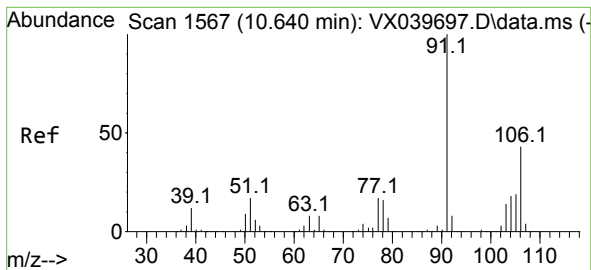
Tgt Ion:106 Resp: 84345

Ion Ratio Lower Upper

106 100

91 211.0 165.5 248.3

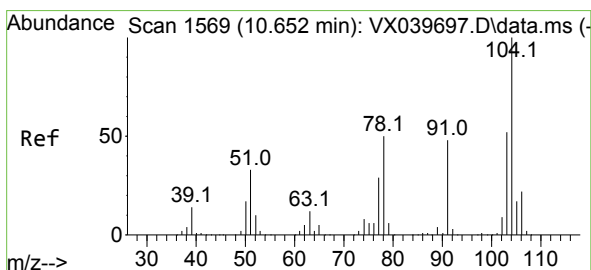
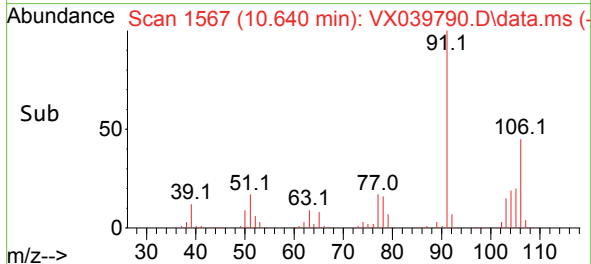
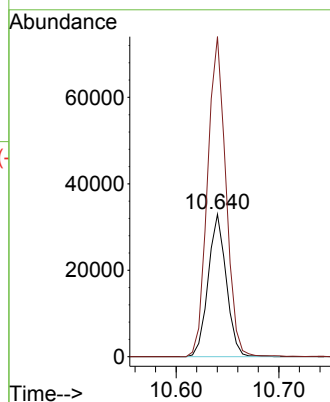
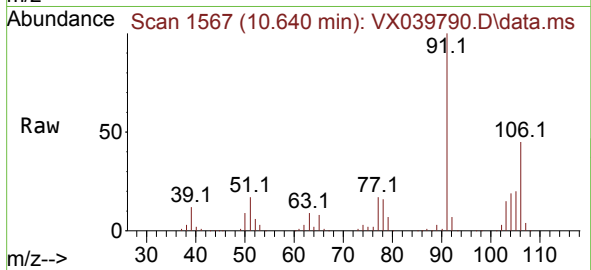




#69
o-Xylene
Concen: 18.868 ug/l
RT: 10.640 min Scan# 1567
Delta R.T. -0.000 min
Lab File: VX039790.D
Acq: 17 Jan 2024 10:34

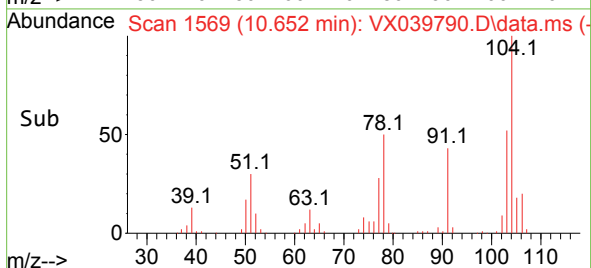
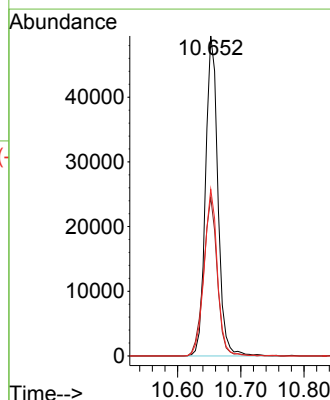
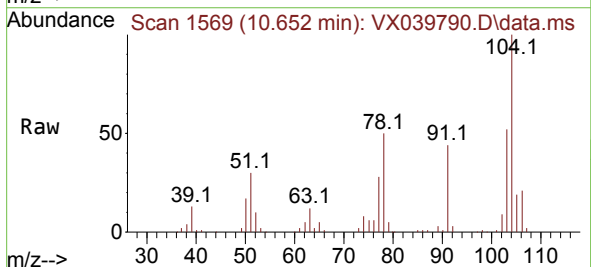
Instrument :
MSVOA_X
ClientSampleId :

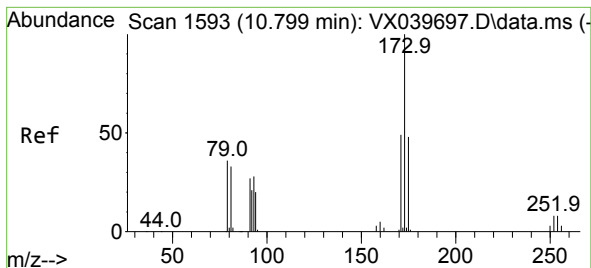
Tgt Ion:106 Resp: 40393
Ion Ratio Lower Upper
106 100
91 228.5 108.9 326.8



#70
Styrene
Concen: 19.355 ug/l
RT: 10.652 min Scan# 1569
Delta R.T. -0.000 min
Lab File: VX039790.D
Acq: 17 Jan 2024 10:34

Tgt Ion:104 Resp: 67686
Ion Ratio Lower Upper
104 100
78 54.6 43.6 65.4
103 55.5 43.6 65.4





#71

Bromoform

Concen: 18.782 ug/l

RT: 10.799 min Scan# 1

Delta R.T. -0.000 min

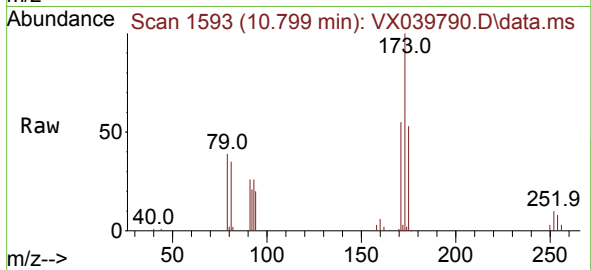
Lab File: VX039790.D

Acq: 17 Jan 2024 10:34

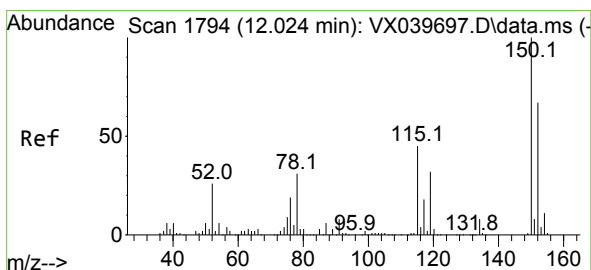
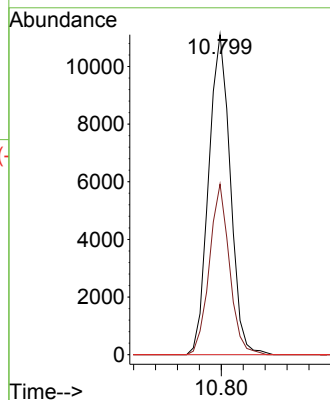
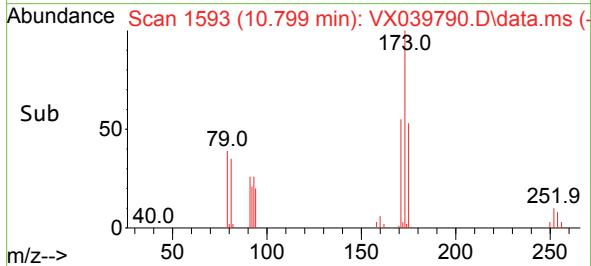
Instrument :

MSVOA_X

ClientSampleId :



Tgt Ion:	173	Resp:	15204
Ion Ratio	Lower	Upper	
173	100		
175	49.5	24.1	72.4
254	0.0	0.0	0.0



#72

1,4-Dichlorobenzene-d4

Concen: 50.000 ug/l

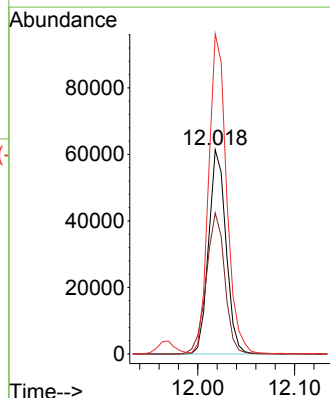
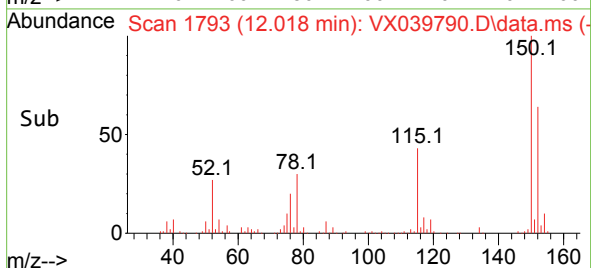
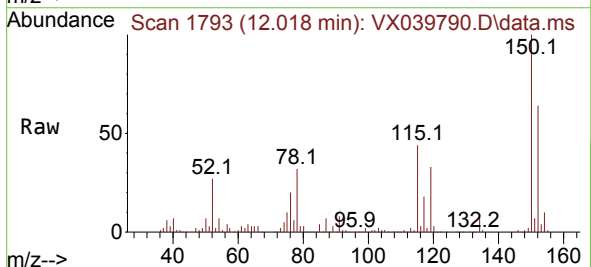
RT: 12.018 min Scan# 1793

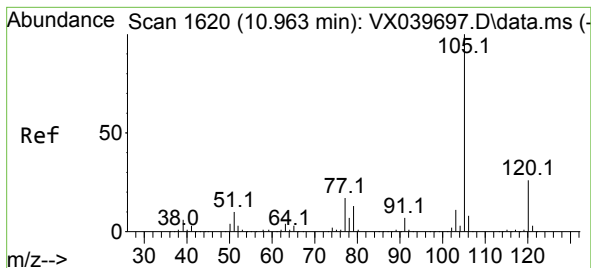
Delta R.T. -0.006 min

Lab File: VX039790.D

Acq: 17 Jan 2024 10:34

Tgt Ion:	152	Resp:	76679
Ion Ratio	Lower	Upper	
152	100		
115	73.6	43.3	129.9
150	161.7	0.0	345.0





#73

Isopropylbenzene

Concen: 17.881 ug/l

RT: 10.963 min Scan# 1

Delta R.T. -0.000 min

Lab File: VX039790.D

Acq: 17 Jan 2024 10:34

Instrument :

MSVOA_X

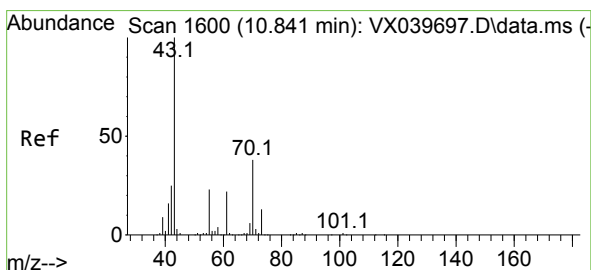
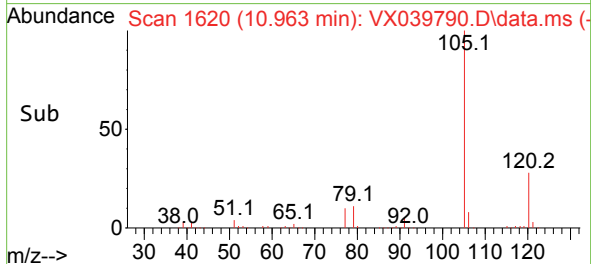
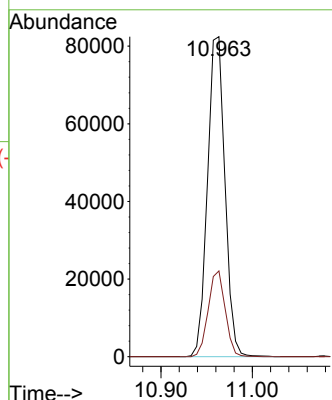
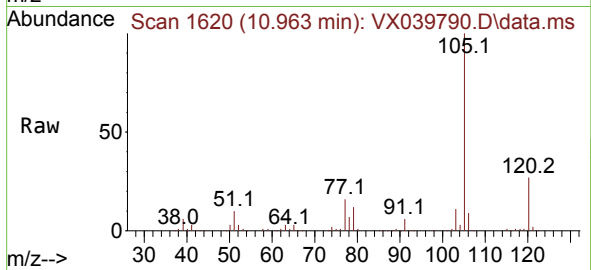
ClientSampleId :

Tgt Ion:105 Resp: 109159

Ion Ratio Lower Upper

105 100

120 26.1 12.9 38.6



#74

N-ethyl acetate

Concen: 16.433 ug/l

RT: 10.841 min Scan# 1600

Delta R.T. -0.000 min

Lab File: VX039790.D

Acq: 17 Jan 2024 10:34

Tgt Ion: 43 Resp: 52292

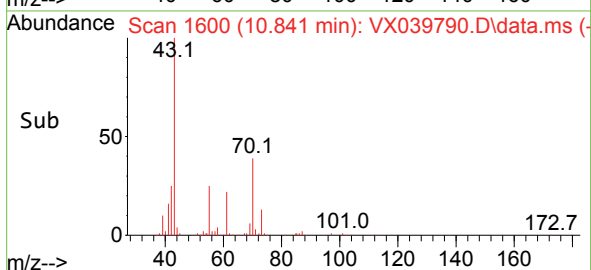
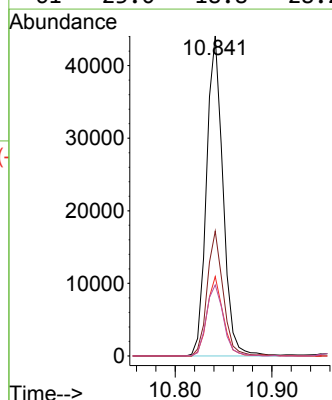
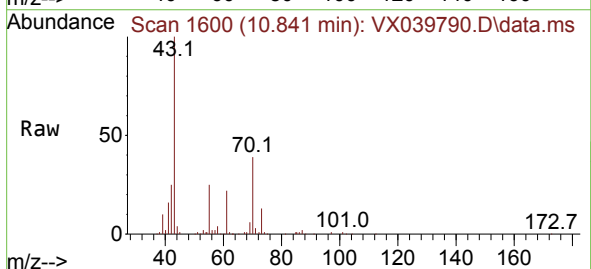
Ion Ratio Lower Upper

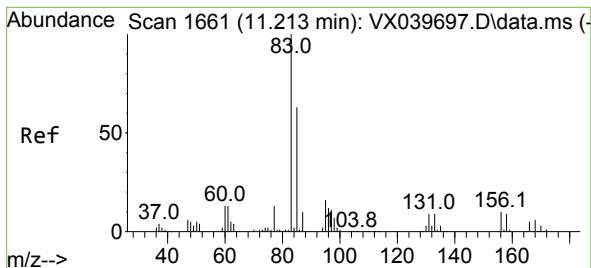
43 100

70 37.9 32.9 49.3

55 24.0 19.3 28.9

61 23.0 18.8 28.2





#75

1,1,2,2-Tetrachloroethane

Concen: 17.329 ug/l

RT: 11.207 min Scan# 1

Delta R.T. -0.006 min

Lab File: VX039790.D

Acq: 17 Jan 2024 10:34

Instrument :

MSVOA_X

ClientSampleId :

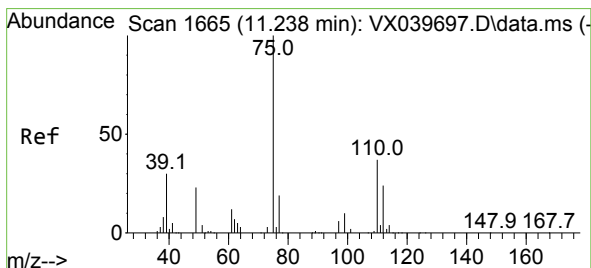
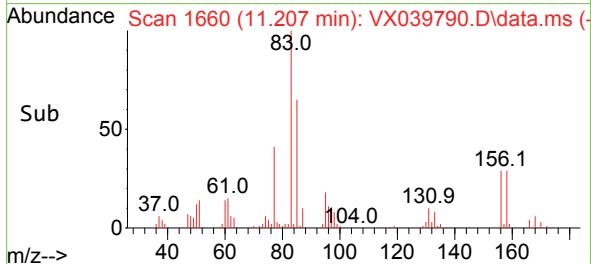
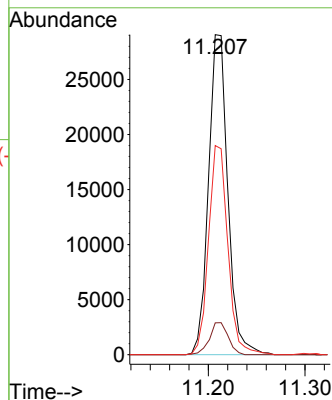
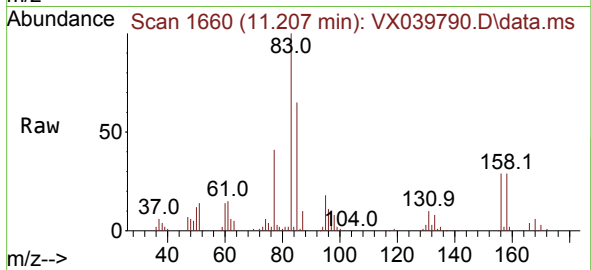
Tgt Ion: 83 Resp: 40397

Ion Ratio Lower Upper

83 100

131 9.7 5.3 15.8

85 65.4 32.0 96.2



#76

1,2,3-Trichloropropane

Concen: 21.802 ug/l

RT: 11.238 min Scan# 1665

Delta R.T. -0.000 min

Lab File: VX039790.D

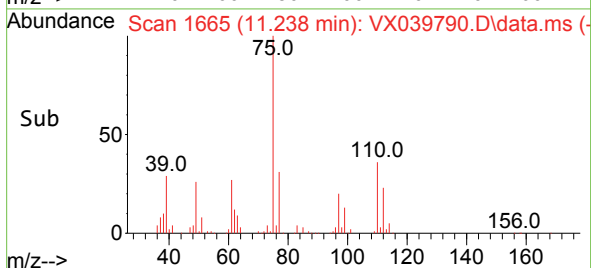
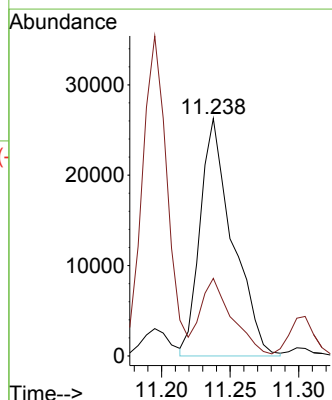
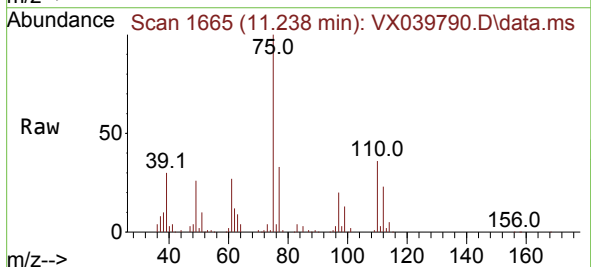
Acq: 17 Jan 2024 10:34

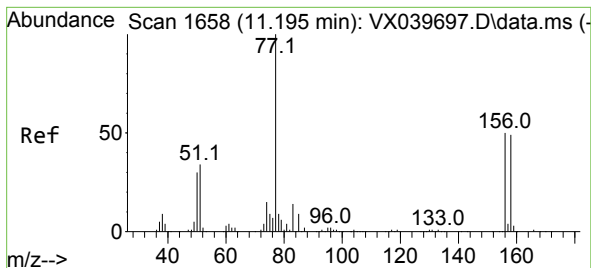
Tgt Ion: 75 Resp: 43341

Ion Ratio Lower Upper

75 100

77 32.1 19.1 57.5





#77

Bromobenzene

Concen: 17.932 ug/l

RT: 11.195 min Scan# 1

Delta R.T. -0.000 min

Lab File: VX039790.D

Acq: 17 Jan 2024 10:34

Instrument :

MSVOA_X

ClientSampleId :

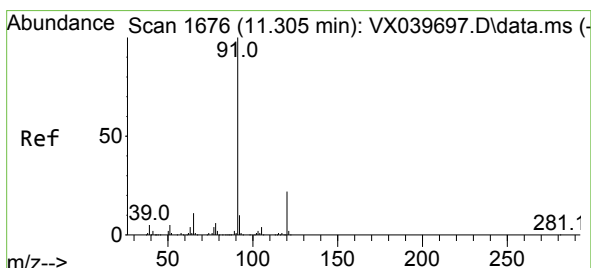
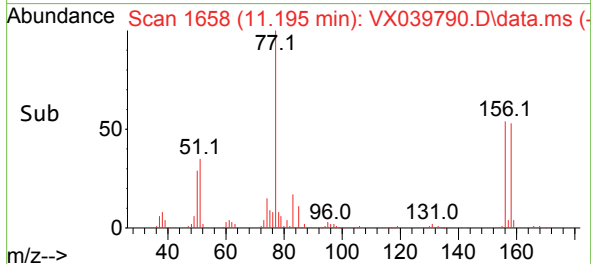
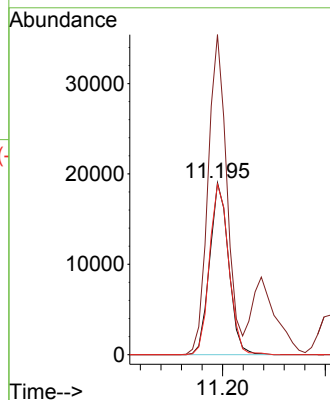
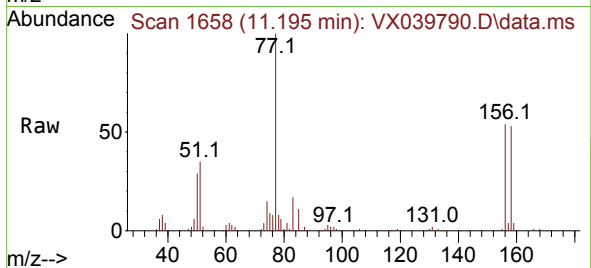
Tgt Ion:156 Resp: 24375

Ion Ratio Lower Upper

156 100

77 184.5 88.4 265.3

158 100.6 48.0 144.0



#78

n-propylbenzene

Concen: 18.038 ug/l

RT: 11.305 min Scan# 1676

Delta R.T. -0.000 min

Lab File: VX039790.D

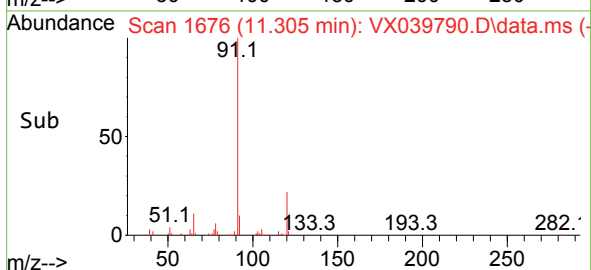
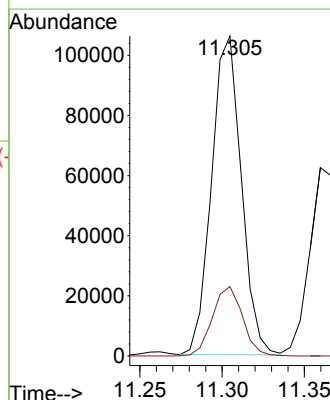
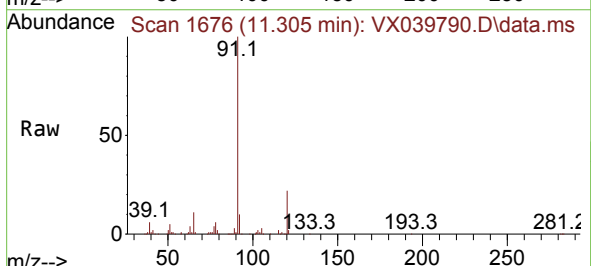
Acq: 17 Jan 2024 10:34

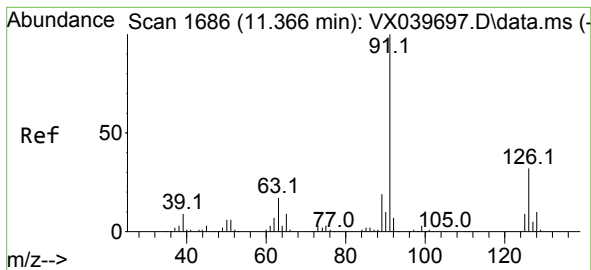
Tgt Ion: 91 Resp: 133281

Ion Ratio Lower Upper

91 100

120 22.0 11.5 34.4





#79

2-Chlorotoluene

Concen: 17.382 ug/l

RT: 11.360 min Scan# 1

Delta R.T. -0.006 min

Lab File: VX039790.D

Acq: 17 Jan 2024 10:34

Instrument :

MSVOA_X

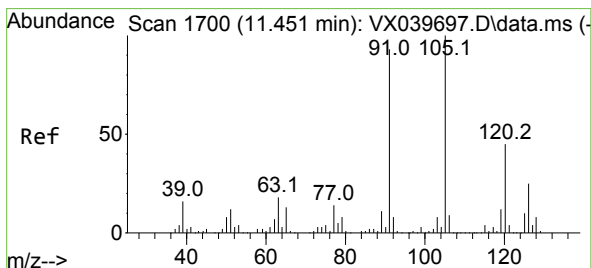
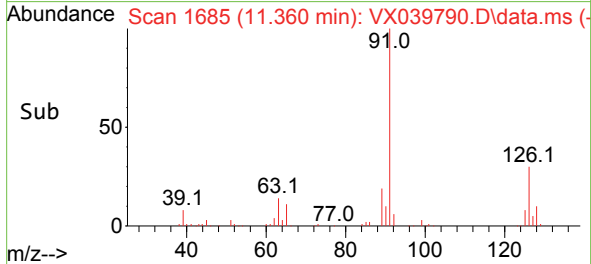
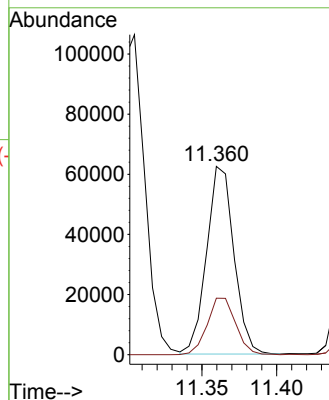
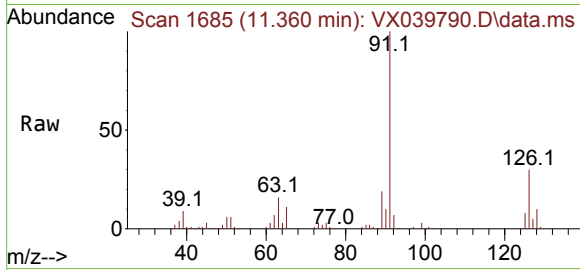
ClientSampleId :

Tgt Ion: 91 Resp: 79379

Ion Ratio Lower Upper

91 100

126 31.4 16.3 48.8



#80

1,3,5-Trimethylbenzene

Concen: 18.152 ug/l

RT: 11.451 min Scan# 1700

Delta R.T. -0.000 min

Lab File: VX039790.D

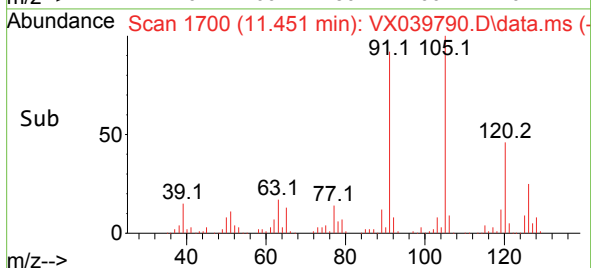
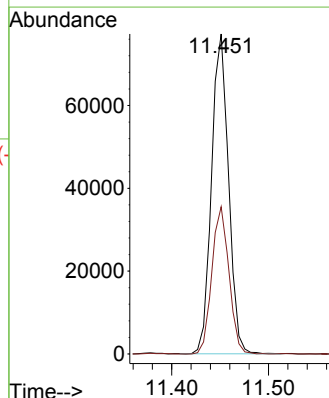
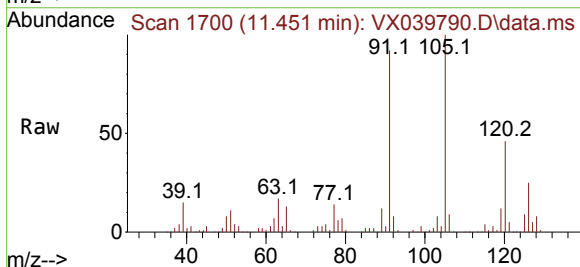
Acq: 17 Jan 2024 10:34

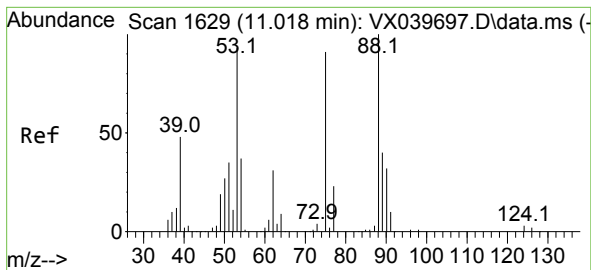
Tgt Ion:105 Resp: 94118

Ion Ratio Lower Upper

105 100

120 46.4 24.1 72.3

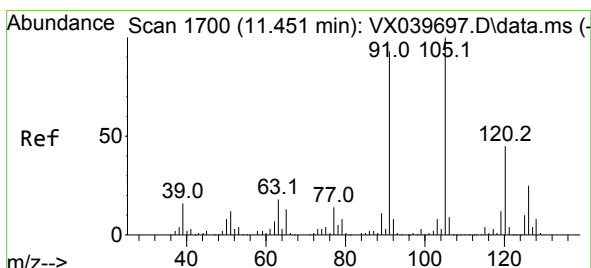
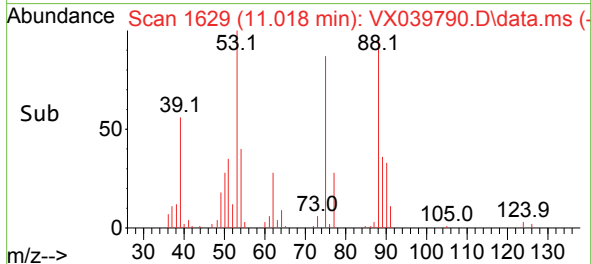
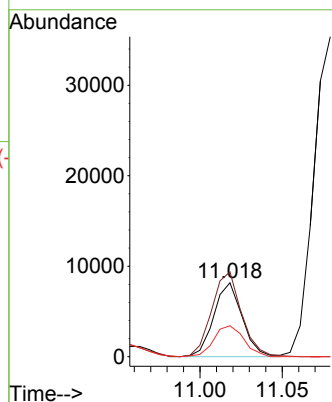
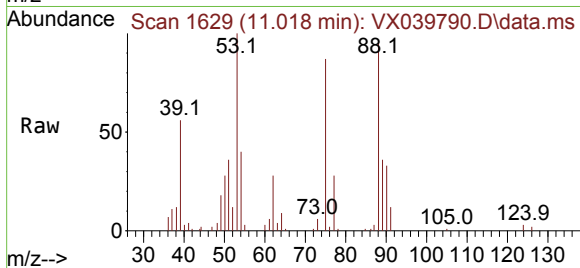




#81
trans-1,4-Dichloro-2-butene
Concen: 16.488 ug/l
RT: 11.018 min Scan# 1
Delta R.T. 0.000 min
Lab File: VX039790.D
Acq: 17 Jan 2024 10:34

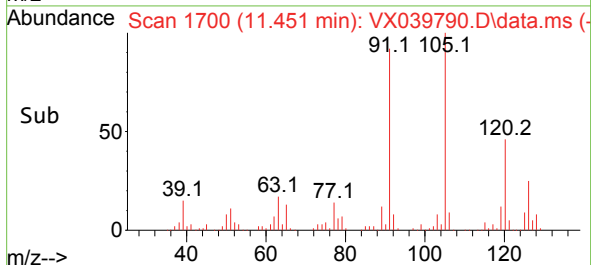
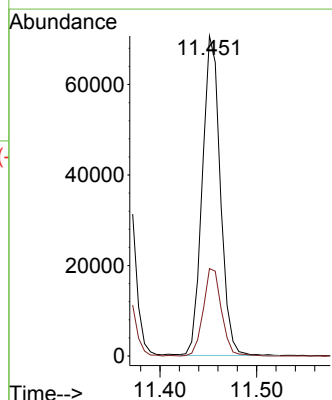
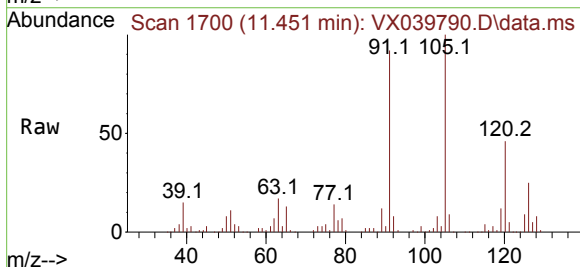
Instrument :
MSVOA_X
ClientSampleId :

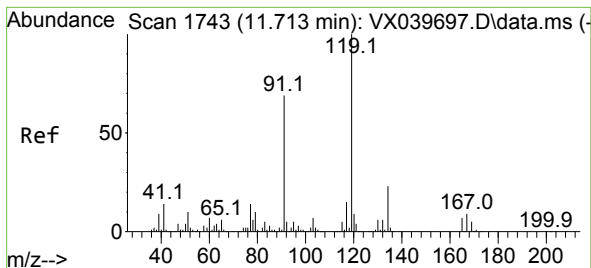
Tgt Ion: 75 Resp: 9818
Ion Ratio Lower Upper
75 100
53 120.4 90.5 135.7
89 44.3 36.9 55.3



#82
4-Chlorotoluene
Concen: 17.668 ug/l
RT: 11.451 min Scan# 1700
Delta R.T. -0.000 min
Lab File: VX039790.D
Acq: 17 Jan 2024 10:34

Tgt Ion: 91 Resp: 91523
Ion Ratio Lower Upper
91 100
126 27.7 14.2 42.6





#83

tert-Butylbenzene

Concen: 18.076 ug/l

RT: 11.713 min Scan# 1743

Delta R.T. -0.000 min

Lab File: VX039790.D

Acq: 17 Jan 2024 10:34

Instrument :

MSVOA_X

ClientSampleId :

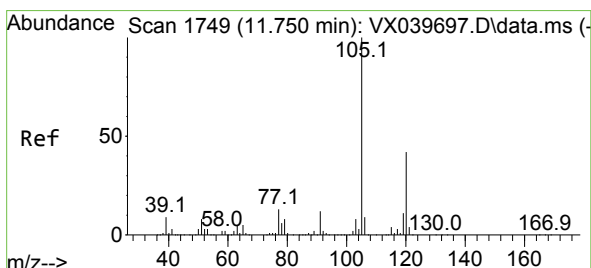
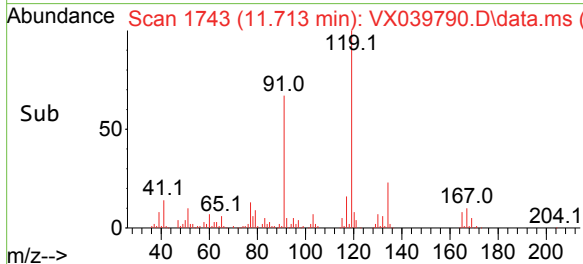
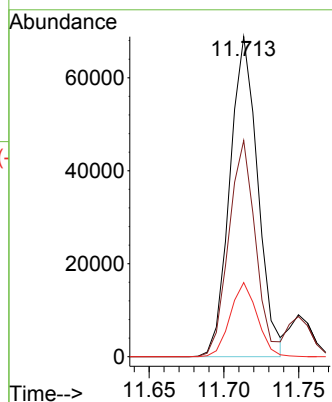
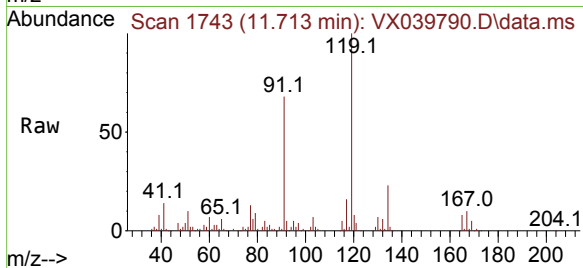
Tgt Ion:119 Resp: 89477

Ion Ratio Lower Upper

119 100

91 65.1 31.2 93.6

134 22.4 11.7 35.0



#84

1,2,4-Trimethylbenzene

Concen: 17.870 ug/l

RT: 11.750 min Scan# 1749

Delta R.T. -0.000 min

Lab File: VX039790.D

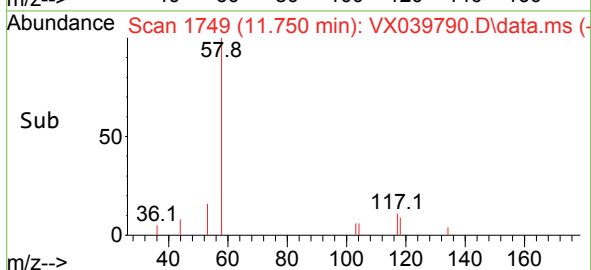
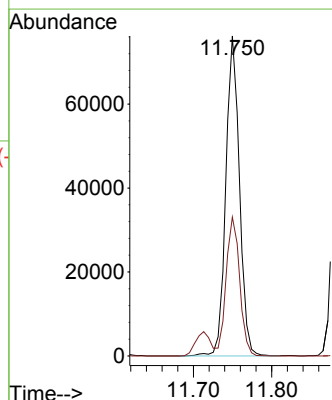
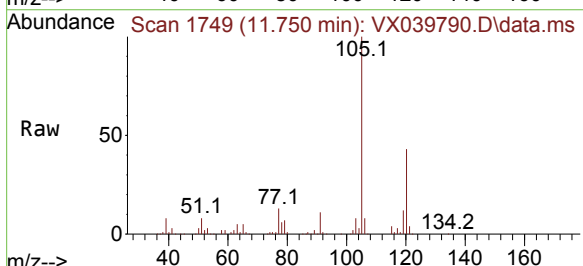
Acq: 17 Jan 2024 10:34

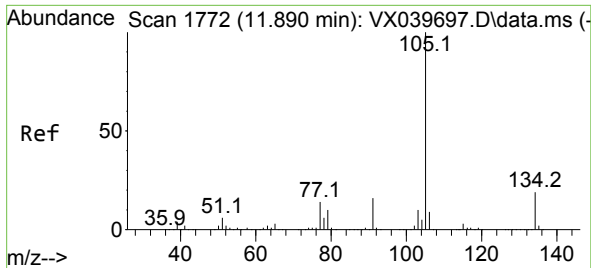
Tgt Ion:105 Resp: 92437

Ion Ratio Lower Upper

105 100

120 43.4 21.2 63.6

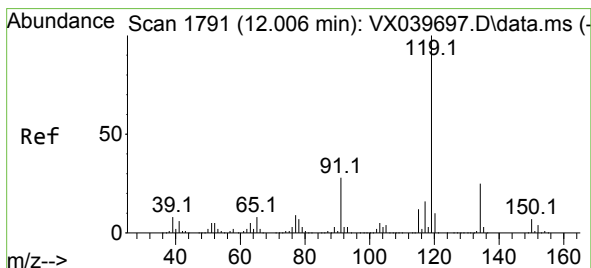
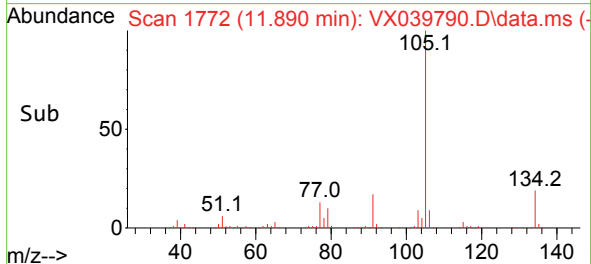
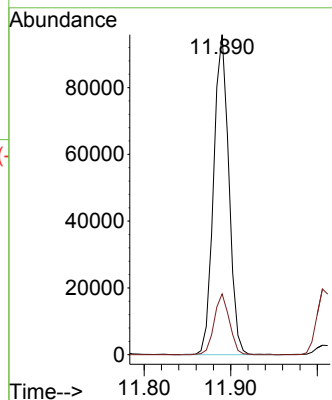
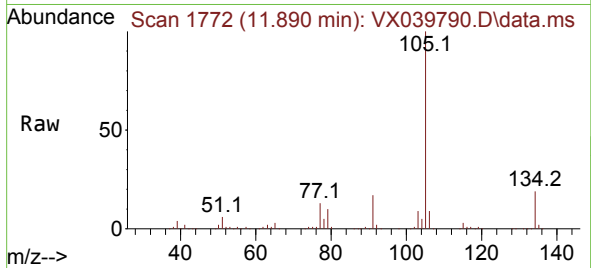




#85
 sec-Butylbenzene
 Concen: 18.210 ug/l
 RT: 11.890 min Scan# 117016
 Delta R.T. -0.000 min
 Lab File: VX039790.D
 Acq: 17 Jan 2024 10:34

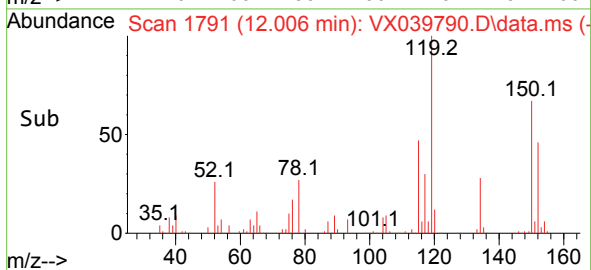
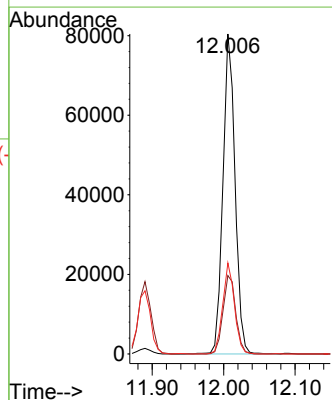
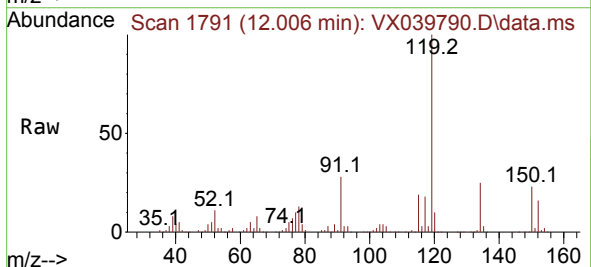
Instrument :
 MSVOA_X
 ClientSampleId :

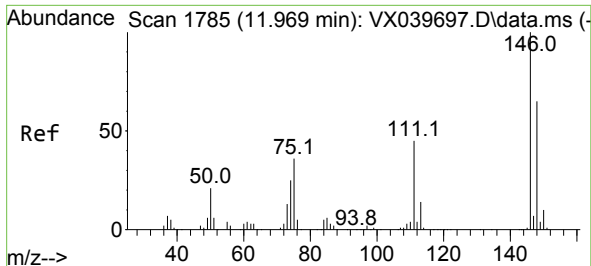
Tgt Ion:105 Resp: 117016
 Ion Ratio Lower Upper
 105 100
 134 18.9 9.8 29.4



#86
 p-Isopropyltoluene
 Concen: 18.427 ug/l
 RT: 12.006 min Scan# 1791
 Delta R.T. -0.000 min
 Lab File: VX039790.D
 Acq: 17 Jan 2024 10:34

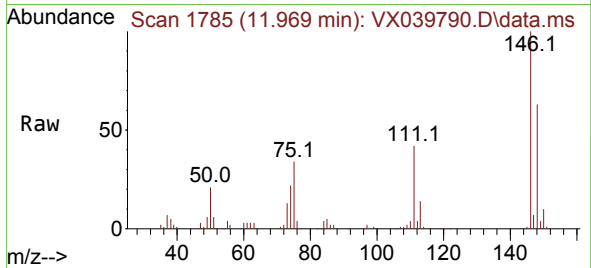
Tgt Ion:119 Resp: 94637
 Ion Ratio Lower Upper
 119 100
 134 25.8 12.8 38.3
 91 27.5 13.1 39.3



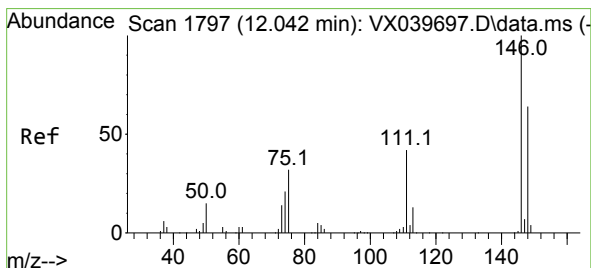
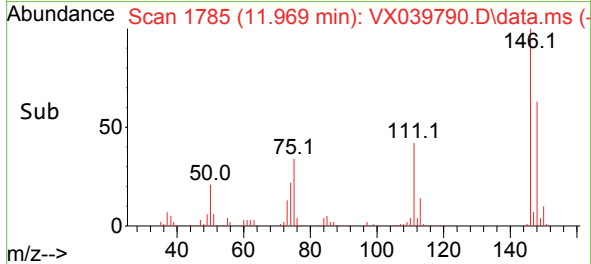
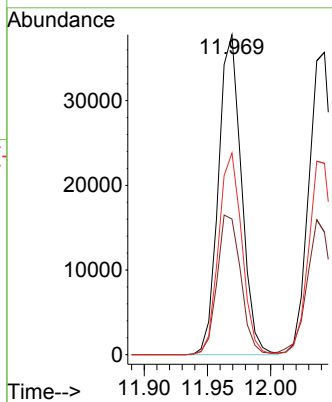


#87
1,3-Dichlorobenzene
Concen: 18.330 ug/l
RT: 11.969 min Scan# 1785
Delta R.T. -0.000 min
Lab File: VX039790.D
Acq: 17 Jan 2024 10:34

Instrument :
MSVOA_X
ClientSampleId :

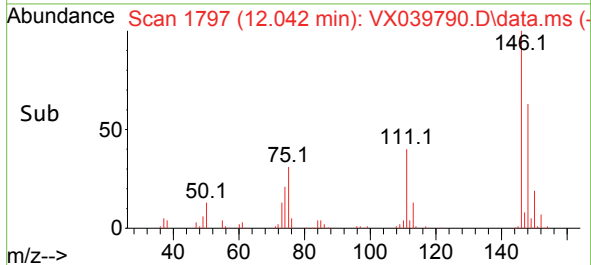
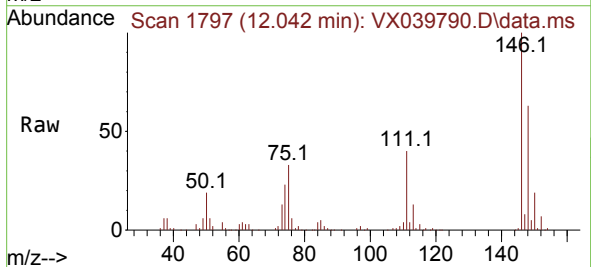
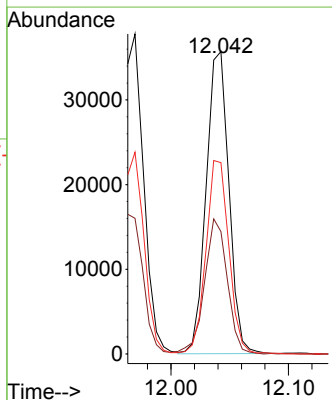


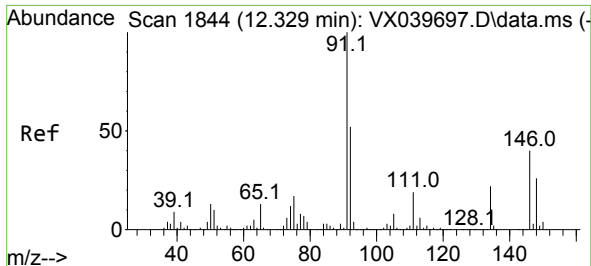
Tgt Ion:146 Resp: 47760
Ion Ratio Lower Upper
146 100
111 45.1 22.1 66.1
148 63.5 31.8 95.3



#88
1,4-Dichlorobenzene
Concen: 17.746 ug/l
RT: 12.042 min Scan# 1797
Delta R.T. -0.000 min
Lab File: VX039790.D
Acq: 17 Jan 2024 10:34

Tgt Ion:146 Resp: 47758
Ion Ratio Lower Upper
146 100
111 45.0 21.3 63.7
148 64.9 31.8 95.4





#89

n-Butylbenzene

Concen: 18.100 ug/l

RT: 12.329 min Scan# 1844

Delta R.T. -0.000 min

Lab File: VX039790.D

Acq: 17 Jan 2024 10:34

Instrument :

MSVOA_X

ClientSampleId :

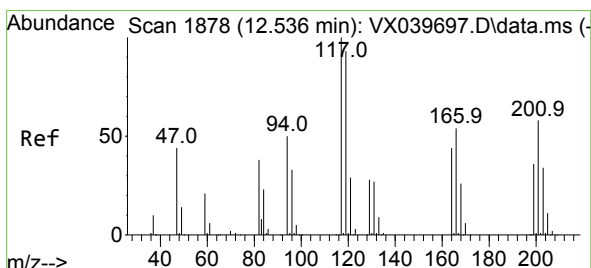
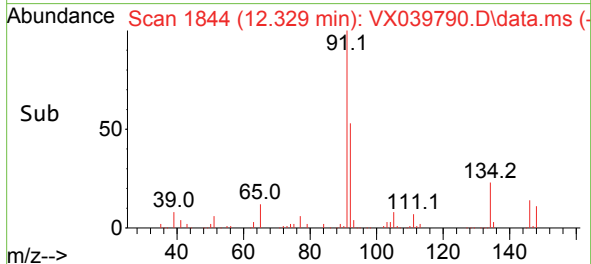
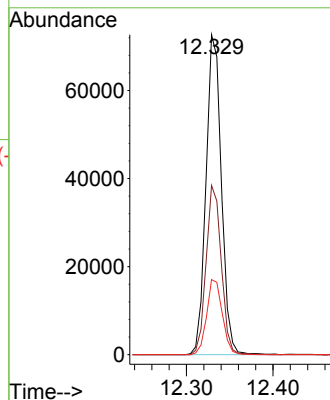
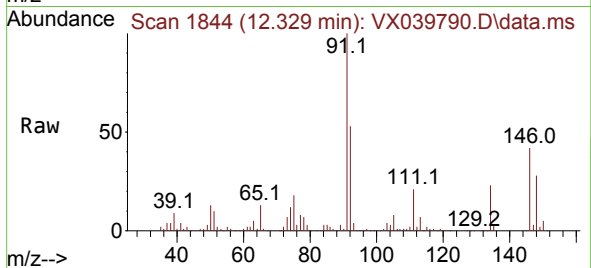
Tgt Ion: 91 Resp: 89781

Ion Ratio Lower Upper

91 100

92 52.0 27.4 82.0

134 23.8 12.6 37.8



#90

Hexachloroethane

Concen: 16.893 ug/l

RT: 12.536 min Scan# 1878

Delta R.T. -0.000 min

Lab File: VX039790.D

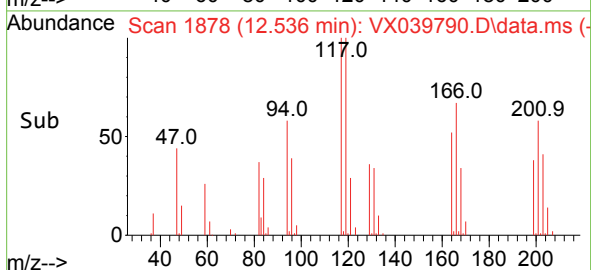
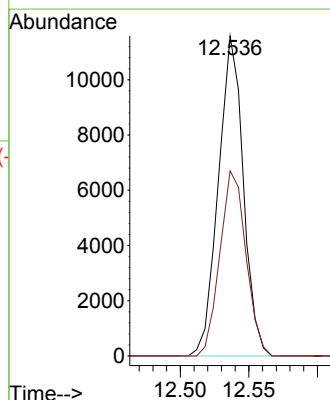
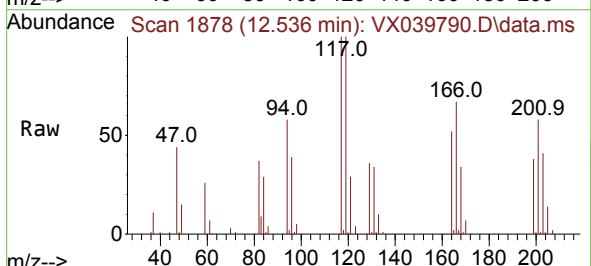
Acq: 17 Jan 2024 10:34

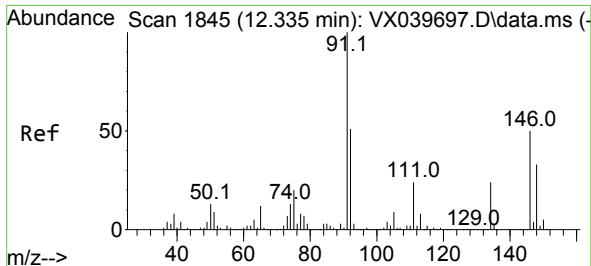
Tgt Ion: 117 Resp: 14636

Ion Ratio Lower Upper

117 100

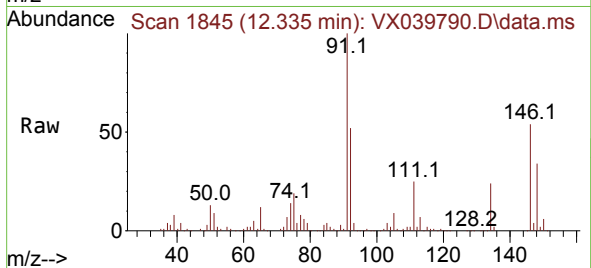
201 60.6 32.9 98.6



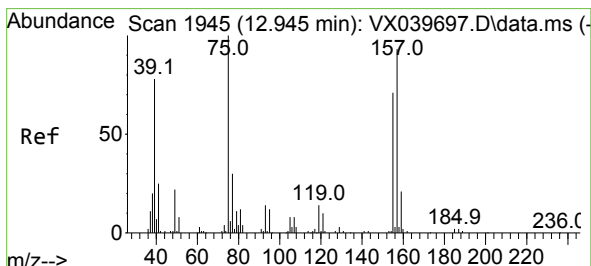
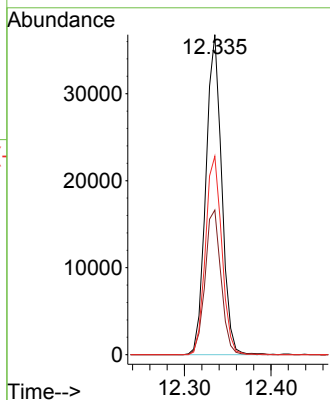
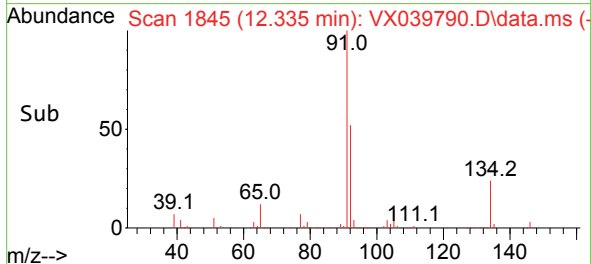


#91
1,2-Dichlorobenzene
Concen: 18.111 ug/l
RT: 12.335 min Scan# 1845
Delta R.T. -0.000 min
Lab File: VX039790.D
Acq: 17 Jan 2024 10:34

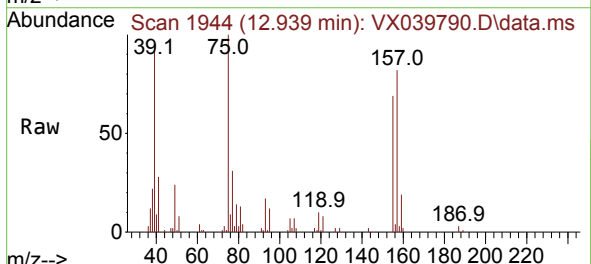
Instrument :
MSVOA_X
ClientSampleId :



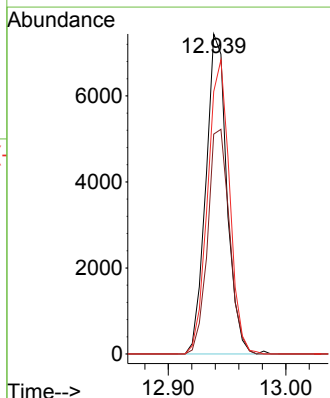
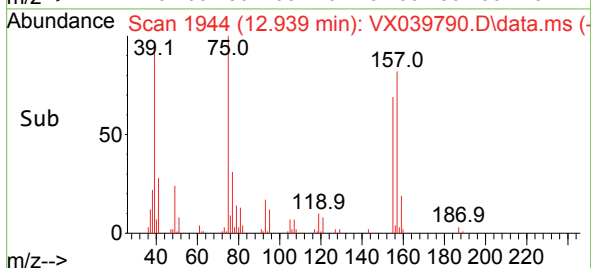
Tgt Ion:146 Resp: 46653
Ion Ratio Lower Upper
146 100
111 45.6 22.4 67.0
148 63.9 31.6 95.0

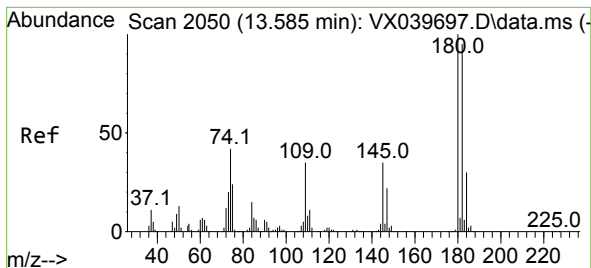


#92
1,2-Dibromo-3-Chloropropane
Concen: 16.203 ug/l
RT: 12.939 min Scan# 1944
Delta R.T. -0.006 min
Lab File: VX039790.D
Acq: 17 Jan 2024 10:34



Tgt Ion: 75 Resp: 9256
Ion Ratio Lower Upper
75 100
155 72.9 36.1 108.5
157 95.4 44.9 134.7





#93

1,2,4-Trichlorobenzene

Concen: 18.812 ug/l

RT: 13.585 min Scan# 2050

Delta R.T. -0.000 min

Lab File: VX039790.D

Acq: 17 Jan 2024 10:34

Instrument :

MSVOA_X

ClientSampleId :

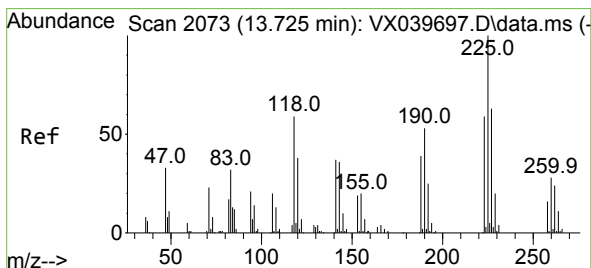
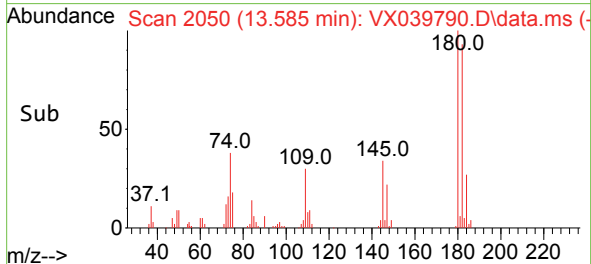
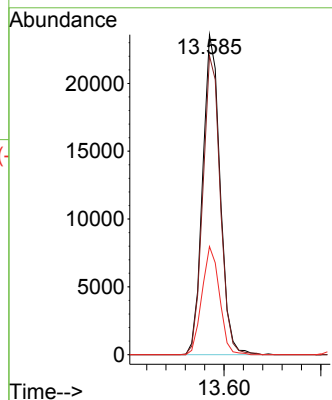
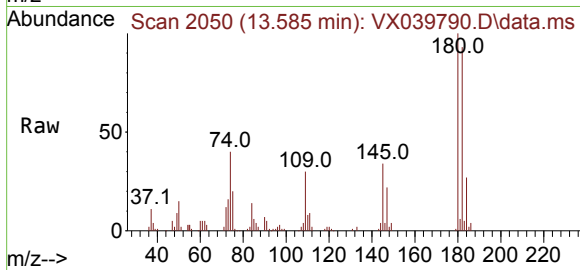
Tgt Ion:180 Resp: 29614

Ion Ratio Lower Upper

180 100

182 93.3 48.3 144.8

145 33.9 18.0 54.0



#94

Hexachlorobutadiene

Concen: 19.249 ug/l

RT: 13.725 min Scan# 2073

Delta R.T. -0.000 min

Lab File: VX039790.D

Acq: 17 Jan 2024 10:34

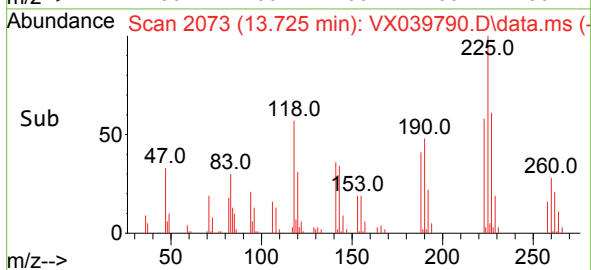
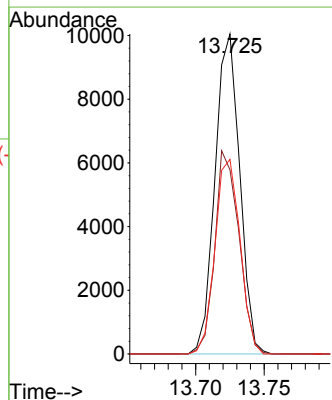
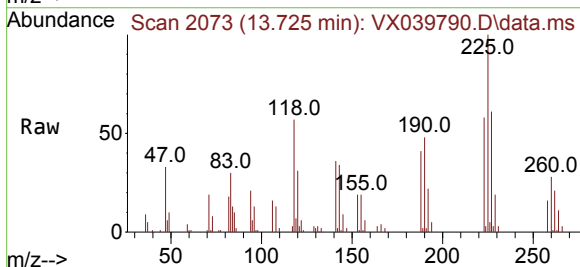
Tgt Ion:225 Resp: 12596

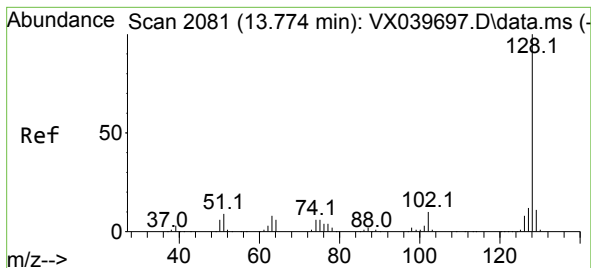
Ion Ratio Lower Upper

225 100

223 62.0 31.1 93.2

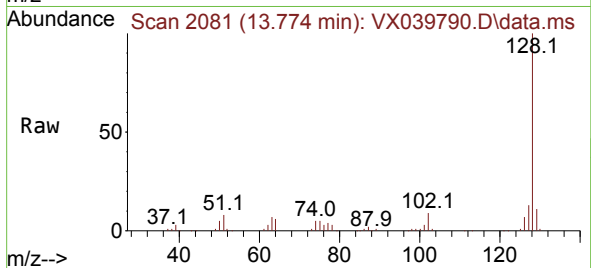
227 61.9 32.5 97.5



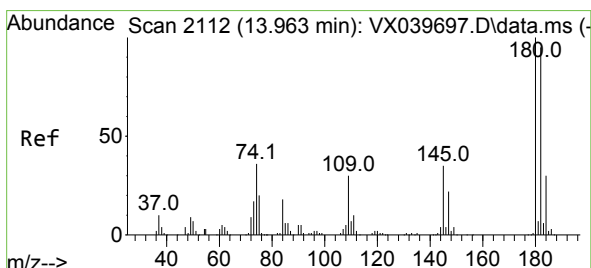
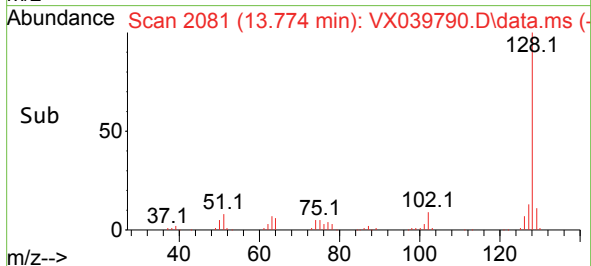
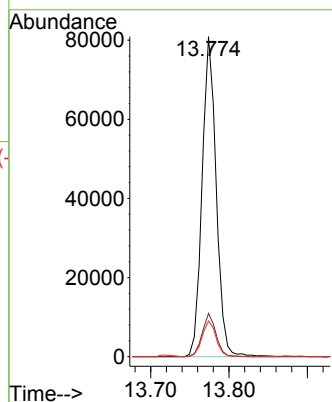


#95
Naphthalene
Concen: 17.452 ug/l
RT: 13.774 min Scan# 2081
Delta R.T. -0.000 min
Lab File: VX039790.D
Acq: 17 Jan 2024 10:34

Instrument :
MSVOA_X
ClientSampleId :



Tgt Ion:128 Resp: 101138
Ion Ratio Lower Upper
128 100
127 13.2 10.3 15.5
129 11.1 8.8 13.2



#96
1,2,3-Trichlorobenzene
Concen: 18.217 ug/l
RT: 13.963 min Scan# 2112
Delta R.T. -0.000 min
Lab File: VX039790.D
Acq: 17 Jan 2024 10:34

Tgt Ion:180 Resp: 28942
Ion Ratio Lower Upper
180 100
182 94.4 46.9 140.6
145 34.5 17.8 53.5

