

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX011624\
 Data File : VX039771.D
 Acq On : 16 Jan 2024 14:01
 Operator : JC/MD
 Sample : VX0116WBSD01
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 VX0116WBSD01

Quant Time: Jan 17 01:48:15 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X011024W.M
 Quant Title : SW846 8260
 QLast Update : Thu Jan 11 03:51:26 2024
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	5.556	168	106470	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.757	114	190524	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.049	117	174141	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.018	152	84575	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.952	65	79896	44.797	ug/l	0.00
Spiked Amount	50.000	Range	78 - 117	Recovery	=	89.600%
35) Dibromofluoromethane	5.385	113	60013	46.766	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	=	93.540%
50) Toluene-d8	8.647	98	220071	45.470	ug/l	0.00
Spiked Amount	50.000	Range	92 - 112	Recovery	=	90.940%#
62) 4-Bromofluorobenzene	11.079	95	85755	45.310	ug/l	0.00
Spiked Amount	50.000	Range	83 - 123	Recovery	=	90.620%
Target Compounds						
					Qvalue	
2) Dichlorodifluoromethane	1.166	85	23056	16.737	ug/l	99
3) Chloromethane	1.294	50	24621	15.650	ug/l	100
4) Vinyl Chloride	1.374	62	24210	16.306	ug/l	97
5) Bromomethane	1.605	94	15650	18.474	ug/l	98
6) Chloroethane	1.685	64	15164	17.966	ug/l	99
7) Trichlorofluoromethane	1.892	101	37106	17.325	ug/l	96
8) Diethyl Ether	2.130	74	13762	17.387	ug/l	93
9) 1,1,2-Trichlorotrifluo...	2.331	101	23218	17.486	ug/l	99
10) Methyl Iodide	2.453	142	24960	17.819	ug/l	94
11) Tert butyl alcohol	2.947	59	35155	75.721	ug/l #	94
12) 1,1-Dichloroethene	2.319	96	21999	17.167	ug/l	94
13) Acrolein	2.233	56	30974	99.261	ug/l	99
14) Allyl chloride	2.666	41	41147	16.314	ug/l	99
15) Acrylonitrile	3.056	53	80703	84.152	ug/l	97
16) Acetone	2.374	43	90506	90.231	ug/l	94
17) Carbon Disulfide	2.514	76	56118	15.236	ug/l	98
18) Methyl Acetate	2.697	43	37181	17.718	ug/l	99
19) Methyl tert-butyl Ether	3.111	73	79970	17.578	ug/l	97
20) Methylene Chloride	2.788	84	26109	17.209	ug/l	95
21) trans-1,2-Dichloroethene	3.093	96	23280	17.263	ug/l	93
22) Diisopropyl ether	3.757	45	83729	17.396	ug/l	94
23) Vinyl Acetate	3.721	43	392366	87.698	ug/l	99
24) 1,1-Dichloroethane	3.605	63	46749	17.655	ug/l	100
25) 2-Butanone	4.550	43	124008	86.031	ug/l	99
26) 2,2-Dichloropropane	4.471	77	36890	17.359	ug/l	100
27) cis-1,2-Dichloroethene	4.489	96	27065	17.499	ug/l	99
28) Bromochloromethane	4.897	49	18064	15.050	ug/l	96
29) Tetrahydrofuran	4.995	42	76858	82.841	ug/l	100
30) Chloroform	5.086	83	47697	18.247	ug/l	100
31) Cyclohexane	5.471	56	39403	16.740	ug/l	97
32) 1,1,1-Trichloroethane	5.385	97	38952	17.406	ug/l	98
36) 1,1-Dichloropropene	5.690	75	34384	17.214	ug/l	99
37) Ethyl Acetate	4.708	43	42877	16.090	ug/l	97
38) Carbon Tetrachloride	5.672	117	31203	17.056	ug/l	88
39) Methylcyclohexane	7.379	83	40954	17.074	ug/l	98
40) Benzene	6.038	78	99987	17.678	ug/l	98

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 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 VX0116WBSD01

Quant Time: Jan 17 01:48:15 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X011024W.M
 Quant Title : SW846 8260
 QLast Update : Thu Jan 11 03:51:26 2024
 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	4.916	41	23536	18.062	ug/l	97
42) 1,2-Dichloroethane	6.086	62	38785	18.037	ug/l	100
43) Isopropyl Acetate	6.336	43	68125	17.427	ug/l	100
44) Trichloroethene	7.123	130	24408	17.608	ug/l	95
45) 1,2-Dichloropropane	7.428	63	27370	18.039	ug/l	99
46) Dibromomethane	7.580	93	19212	18.332	ug/l	95
47) Bromodichloromethane	7.818	83	34206	17.623	ug/l	99
48) Methyl methacrylate	7.690	41	33067	17.209	ug/l	93
49) 1,4-Dioxane	7.653	88	11484	308.882	ug/l #	95
51) 4-Methyl-2-Pentanone	8.568	43	235063	87.312	ug/l	99
52) Toluene	8.714	92	60492	17.906	ug/l	93
53) t-1,3-Dichloropropene	8.976	75	36231	17.592	ug/l	98
54) cis-1,3-Dichloropropene	8.366	75	40460	17.866	ug/l	97
55) 1,1,2-Trichloroethane	9.147	97	25912	18.015	ug/l	94
56) Ethyl methacrylate	9.116	69	41691	17.909	ug/l	96
57) 1,3-Dichloropropane	9.305	76	44521	18.265	ug/l	99
58) 2-Chloroethyl Vinyl ether	8.238	63	90594	82.332	ug/l	95
59) 2-Hexanone	9.427	43	191272	89.768	ug/l	98
60) Dibromochloromethane	9.519	129	24566	18.111	ug/l	99
61) 1,2-Dibromoethane	9.604	107	27663	18.572	ug/l	98
64) Tetrachloroethene	9.275	164	19986	17.649	ug/l	95
65) Chlorobenzene	10.079	112	64020	17.651	ug/l	98
66) 1,1,1,2-Tetrachloroethane	10.159	131	22662	18.350	ug/l	98
67) Ethyl Benzene	10.195	91	119768	17.786	ug/l	98
68) m/p-Xylenes	10.299	106	88777	35.849	ug/l	96
69) o-Xylene	10.640	106	42883	17.486	ug/l	94
70) Styrene	10.653	104	70770	17.665	ug/l	98
71) Bromoform	10.799	173	16142	17.407	ug/l #	98
73) Isopropylbenzene	10.963	105	114750	17.042	ug/l	99
74) N-amyl acetate	10.842	43	59919	17.071	ug/l	96
75) 1,1,2,2-Tetrachloroethane	11.207	83	44168	17.178	ug/l	99
76) 1,2,3-Trichloropropane	11.238	75	47865	21.829	ug/l	89
77) Bromobenzene	11.195	156	26355	17.579	ug/l	98
78) n-propylbenzene	11.305	91	139804	17.154	ug/l	98
79) 2-Chlorotoluene	11.360	91	82596	16.398	ug/l	99
80) 1,3,5-Trimethylbenzene	11.451	105	97726	17.088	ug/l	99
81) trans-1,4-Dichloro-2-b...	11.018	75	11022	16.752	ug/l	99
82) 4-Chlorotoluene	11.451	91	97299	17.030	ug/l	100
83) tert-Butylbenzene	11.713	119	94609	17.328	ug/l	99
84) 1,2,4-Trimethylbenzene	11.750	105	97539	17.095	ug/l	98
85) sec-Butylbenzene	11.890	105	122642	17.304	ug/l	99
86) p-Isopropyltoluene	12.006	119	98266	17.347	ug/l	98
87) 1,3-Dichlorobenzene	11.969	146	49763	17.315	ug/l	99
88) 1,4-Dichlorobenzene	12.043	146	50454	16.998	ug/l	99
89) n-Butylbenzene	12.329	91	92510	16.909	ug/l	96
90) Hexachloroethane	12.536	117	15268	15.977	ug/l	99
91) 1,2-Dichlorobenzene	12.335	146	48778	17.168	ug/l	99
92) 1,2-Dibromo-3-Chloropr...	12.939	75	9663	15.336	ug/l	96
93) 1,2,4-Trichlorobenzene	13.585	180	28833	16.606	ug/l	99
94) Hexachlorobutadiene	13.725	225	13031	18.054	ug/l	99
95) Naphthalene	13.774	128	105789	16.550	ug/l	99
96) 1,2,3-Trichlorobenzene	13.957	180	29988	17.113	ug/l	99

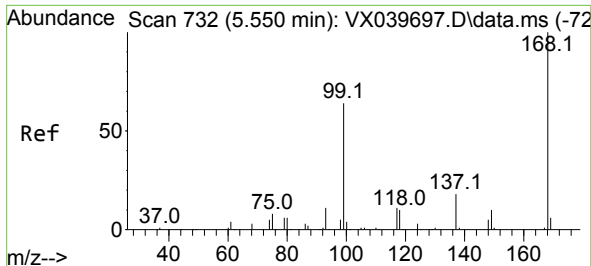
Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX011624\
Data File : VX039771.D
Acq On : 16 Jan 2024 14:01
Operator : JC/MD
Sample : VX0116WBSD01
Misc : 5.0mL/MSVOA_X/WATER
ALS Vial : 9 Sample Multiplier: 1

Instrument :
MSVOA_X
ClientSampleId :
VX0116WBSD01

Quant Time: Jan 17 01:48:15 2024
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X011024W.M
Quant Title : SW846 8260
QLast Update : Thu Jan 11 03:51:26 2024
Response via : Initial Calibration

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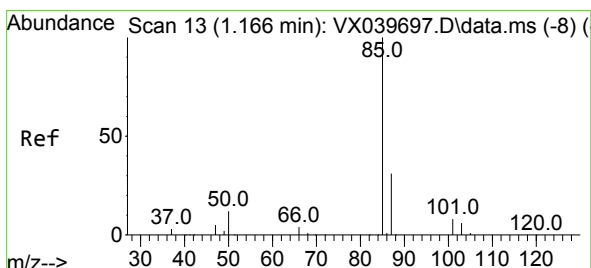
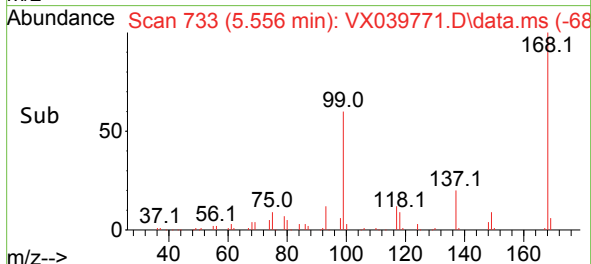
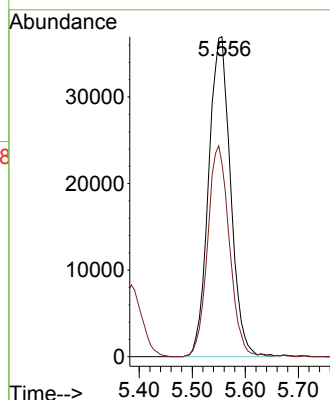
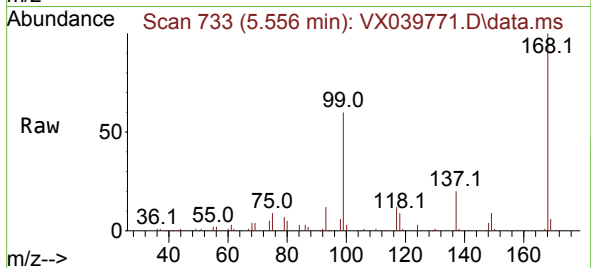
(#) = qualifier out of range (m) = manual integration (+) = signals summed



#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.556 min Scan# 71
Delta R.T. 0.006 min
Lab File: VX039771.D
Acq: 16 Jan 2024 14:01

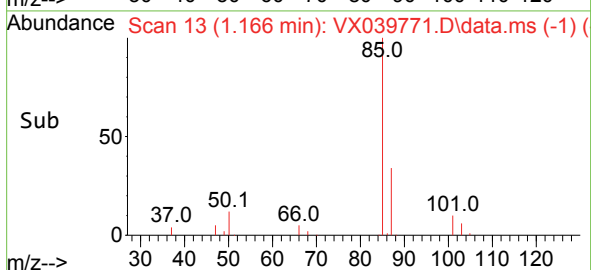
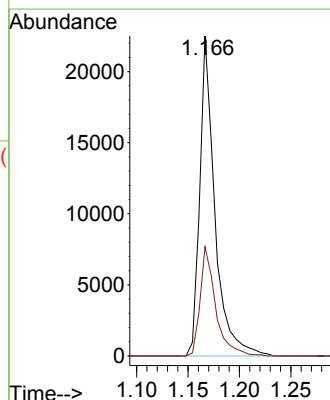
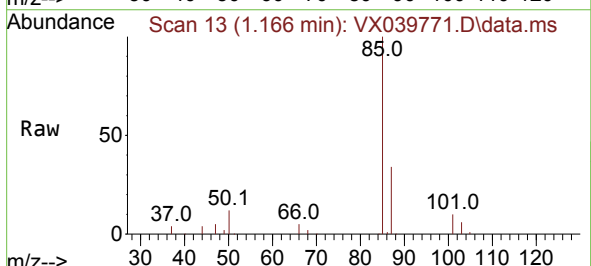
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MSVOA_X
ClientSampleId :
VX0116WBSD01

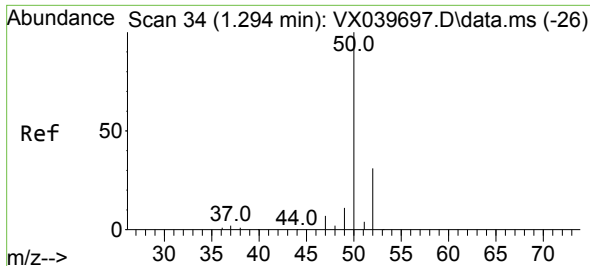
Tgt Ion:168 Resp: 106470
Ion Ratio Lower Upper
168 100
99 60.3 56.6 85.0



#2
Dichlorodifluoromethane
Concen: 16.737 ug/l
RT: 1.166 min Scan# 13
Delta R.T. 0.000 min
Lab File: VX039771.D
Acq: 16 Jan 2024 14:01

Tgt Ion: 85 Resp: 23056
Ion Ratio Lower Upper
85 100
87 34.1 16.7 50.1

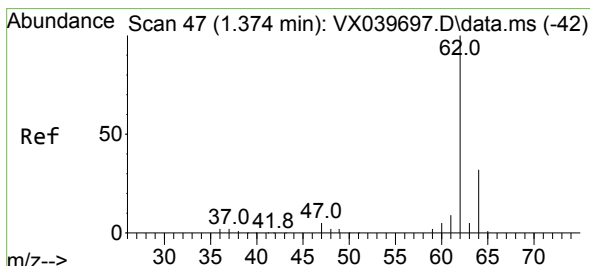
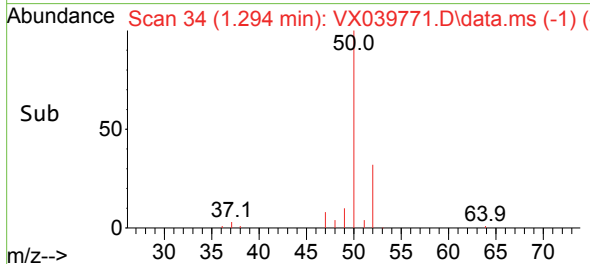
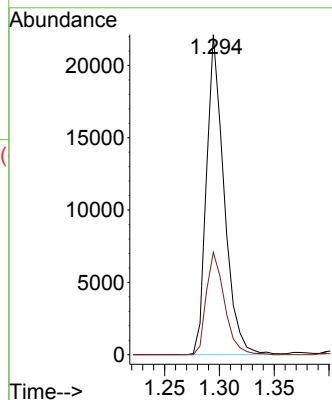
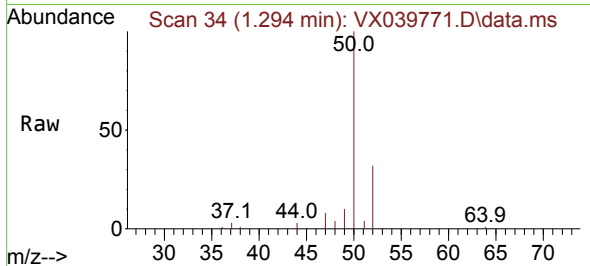




#3
Chloromethane
Concen: 15.650 ug/l
RT: 1.294 min Scan# 34
Delta R.T. 0.000 min
Lab File: VX039771.D
Acq: 16 Jan 2024 14:01

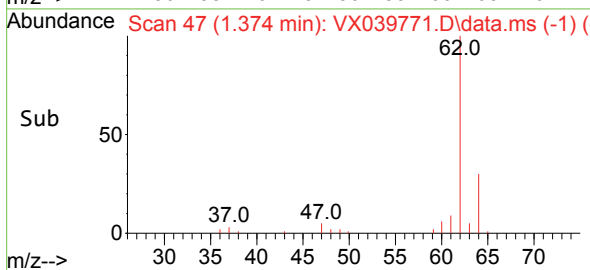
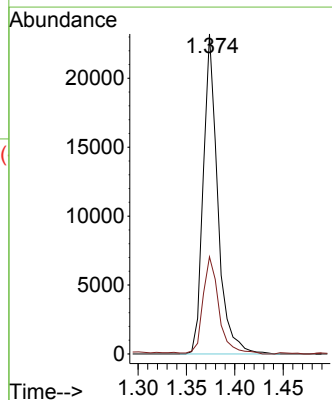
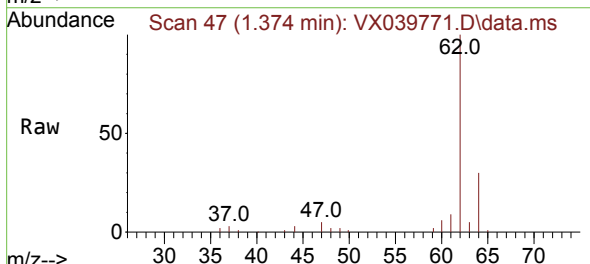
Instrument :
MSVOA_X
ClientSampleId :
VX0116WBSD01

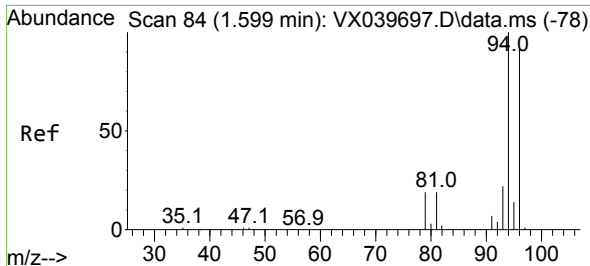
Tgt Ion: 50 Resp: 24621
Ion Ratio Lower Upper
50 100
52 32.0 25.5 38.3



#4
Vinyl Chloride
Concen: 16.306 ug/l
RT: 1.374 min Scan# 47
Delta R.T. 0.000 min
Lab File: VX039771.D
Acq: 16 Jan 2024 14:01

Tgt Ion: 62 Resp: 24210
Ion Ratio Lower Upper
62 100
64 30.0 25.4 38.0

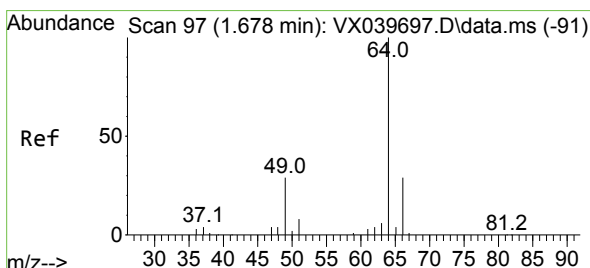
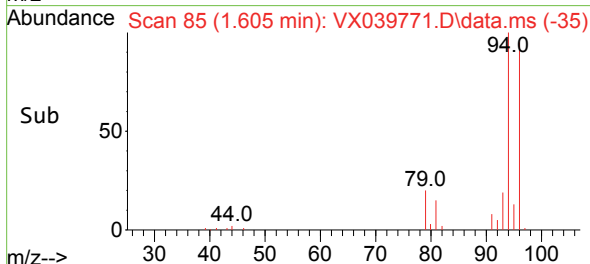
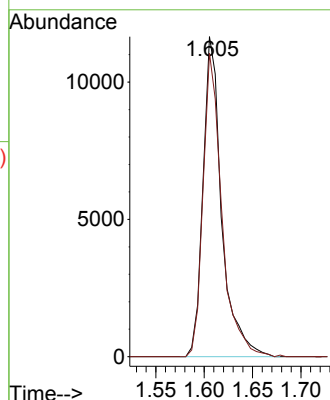
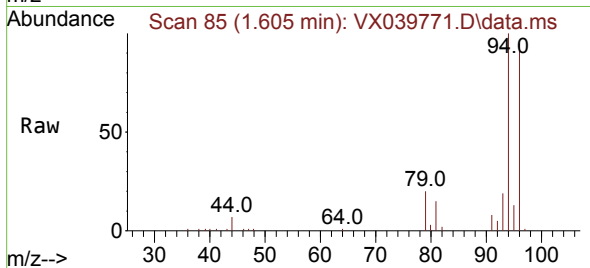




#5
Bromomethane
Concen: 18.474 ug/l
RT: 1.605 min Scan# 81
Delta R.T. 0.006 min
Lab File: VX039771.D
Acq: 16 Jan 2024 14:01

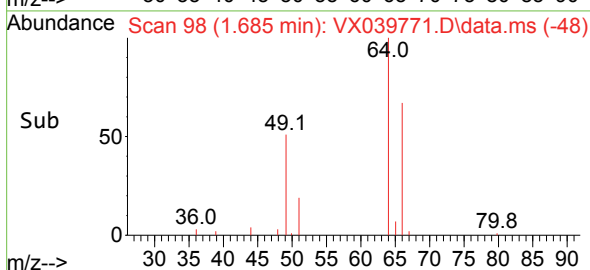
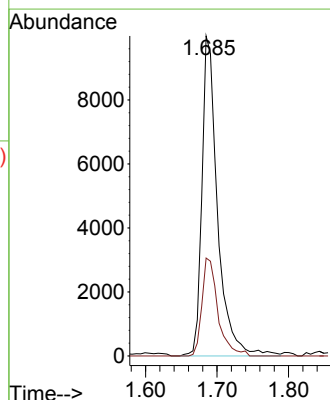
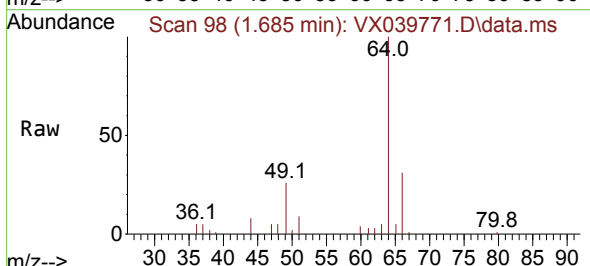
Instrument :
MSVOA_X
ClientSampleId :
VX0116WBSD01

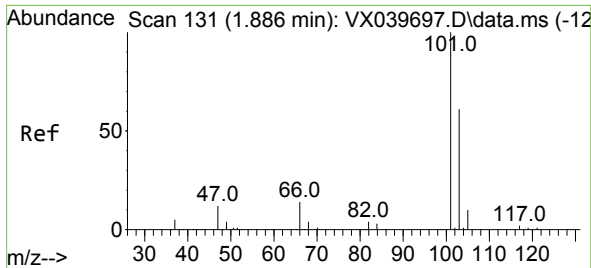
Tgt Ion: 94 Resp: 15650
Ion Ratio Lower Upper
94 100
96 94.9 74.6 111.8



#6
Chloroethane
Concen: 17.966 ug/l
RT: 1.685 min Scan# 98
Delta R.T. 0.006 min
Lab File: VX039771.D
Acq: 16 Jan 2024 14:01

Tgt Ion: 64 Resp: 15164
Ion Ratio Lower Upper
64 100
66 30.6 25.1 37.7

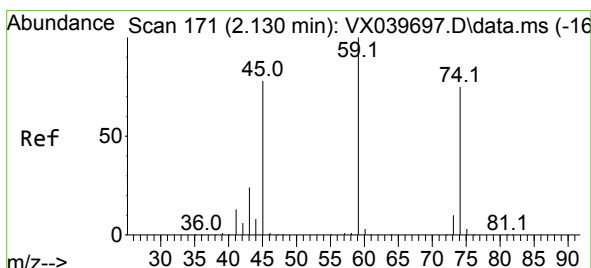
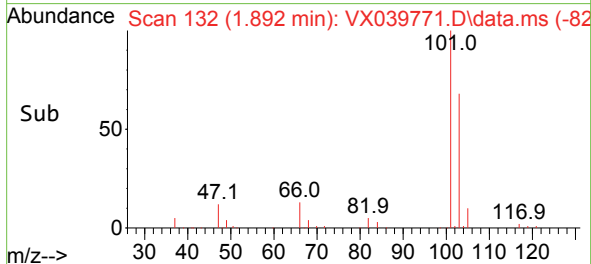
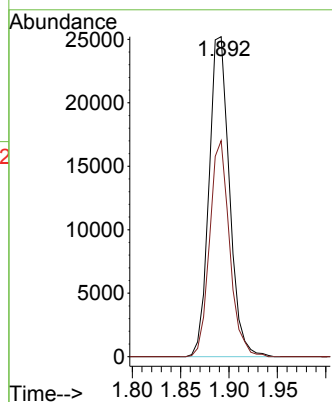
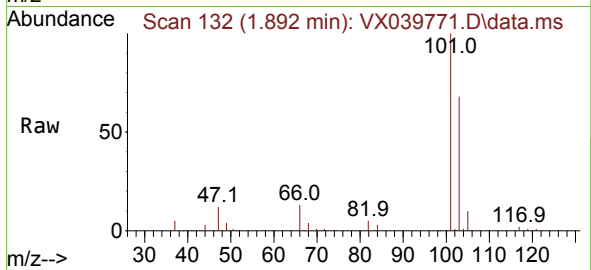




#7
Trichlorofluoromethane
Concen: 17.325 ug/l
RT: 1.892 min Scan# 11
Delta R.T. 0.006 min
Lab File: VX039771.D
Acq: 16 Jan 2024 14:01

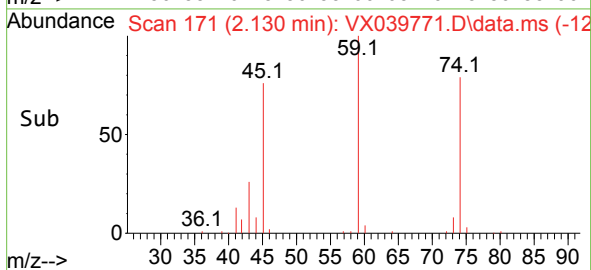
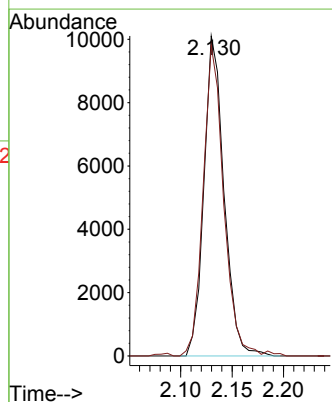
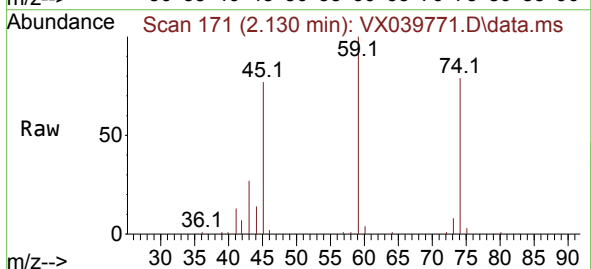
Instrument :
MSVOA_X
ClientSampleId :
VX0116WBSD01

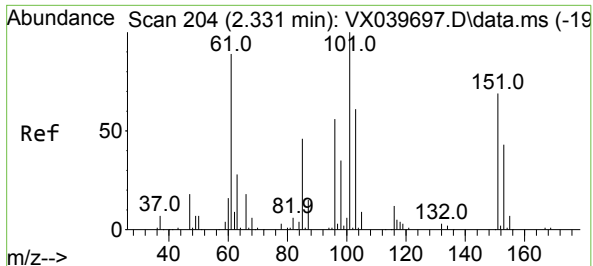
Tgt Ion:101 Resp: 37106
Ion Ratio Lower Upper
101 100
103 67.5 51.4 77.2



#8
Diethyl Ether
Concen: 17.387 ug/l
RT: 2.130 min Scan# 171
Delta R.T. 0.000 min
Lab File: VX039771.D
Acq: 16 Jan 2024 14:01

Tgt Ion: 74 Resp: 13762
Ion Ratio Lower Upper
74 100
45 99.4 53.3 159.8

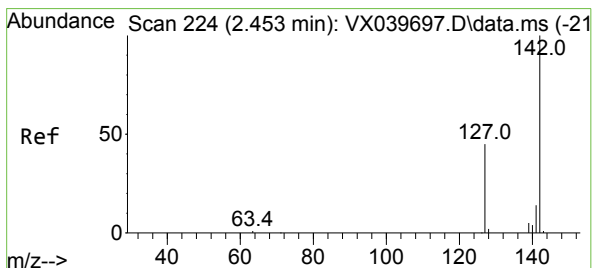
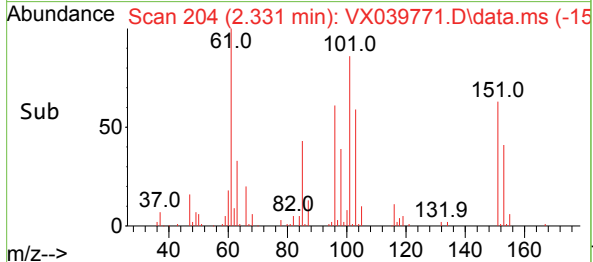
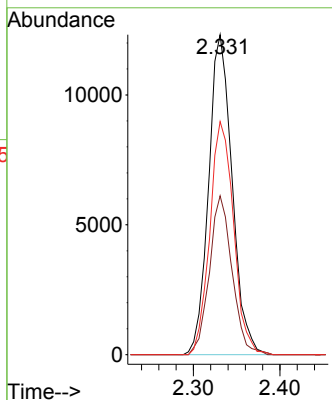
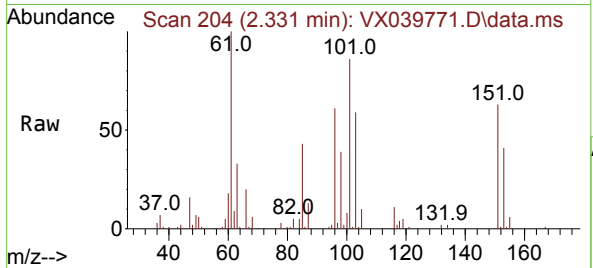




#9
1,1,2-Trichlorotrifluoroethane
Concen: 17.486 ug/l
RT: 2.331 min Scan# 204
Delta R.T. 0.000 min
Lab File: VX039771.D
Acq: 16 Jan 2024 14:01

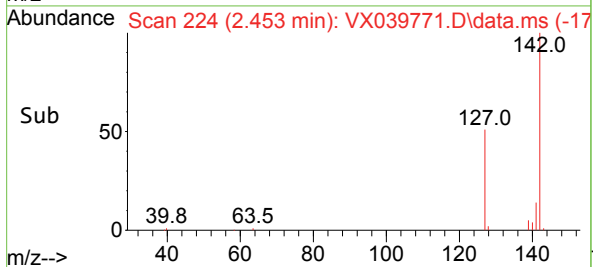
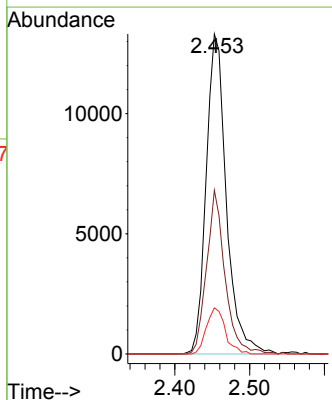
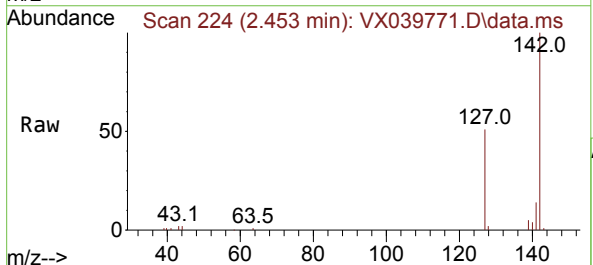
Instrument :
MSVOA_X
ClientSampleId :
VX0116WBSD01

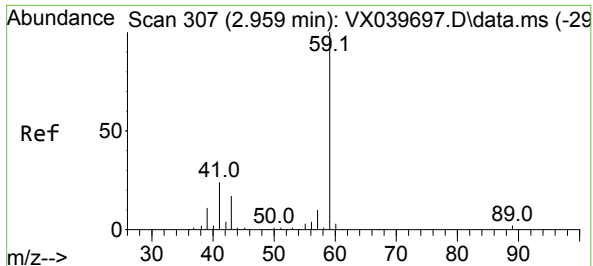
Tgt Ion:	101	Resp:	23218
Ion	Ratio	Lower	Upper
101	100		
85	47.8	37.0	55.6
151	73.7	58.6	87.8



#10
Methyl Iodide
Concen: 17.819 ug/l
RT: 2.453 min Scan# 224
Delta R.T. 0.000 min
Lab File: VX039771.D
Acq: 16 Jan 2024 14:01

Tgt Ion:	142	Resp:	24960
Ion	Ratio	Lower	Upper
142	100		
127	46.7	41.6	62.4
141	13.5	11.6	17.4





#11

Tert butyl alcohol

Concen: 75.721 ug/l

RT: 2.947 min Scan# 307

Delta R.T. -0.012 min

Lab File: VX039771.D

Acq: 16 Jan 2024 14:01

Instrument :

MSVOA_X

ClientSampleId :

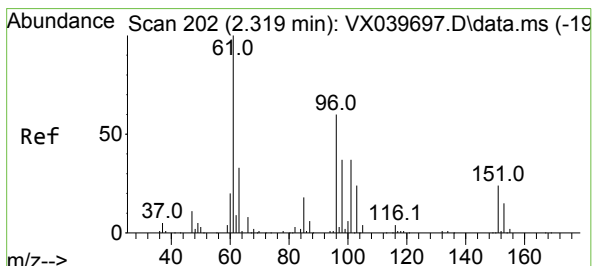
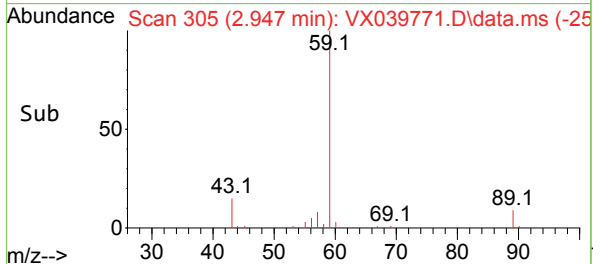
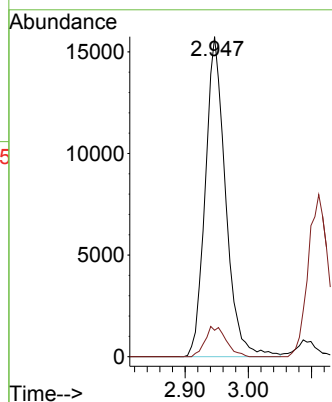
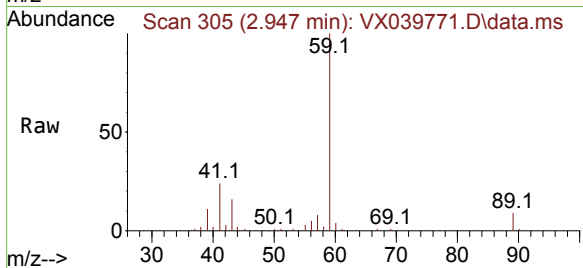
VX0116WBSD01

Tgt Ion: 59 Resp: 35155

Ion Ratio Lower Upper

59 100

57 9.8 6.0 9.0#



#12

1,1-Dichloroethene

Concen: 17.167 ug/l

RT: 2.319 min Scan# 202

Delta R.T. 0.000 min

Lab File: VX039771.D

Acq: 16 Jan 2024 14:01

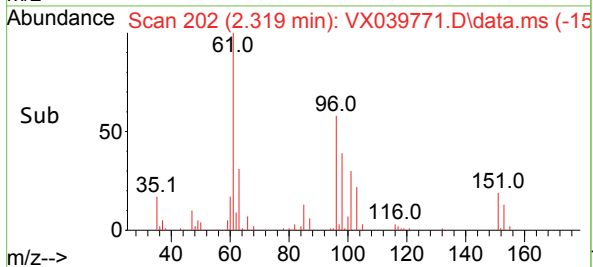
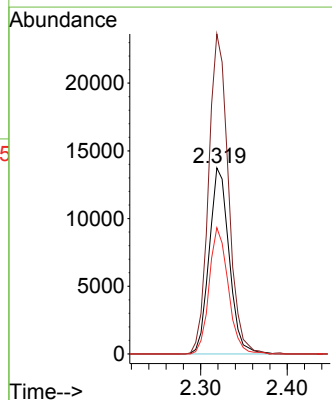
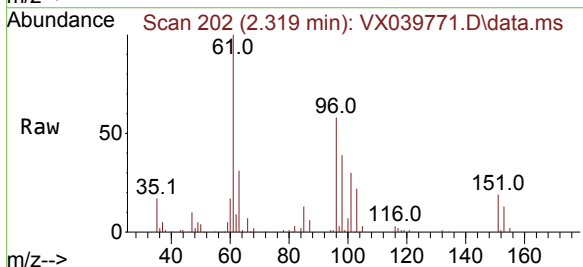
Tgt Ion: 96 Resp: 21999

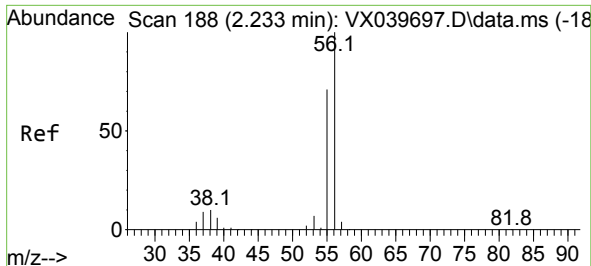
Ion Ratio Lower Upper

96 100

61 172.0 144.6 216.8

98 67.8 50.4 75.6





#13

Acrolein

Concen: 99.261 ug/l

RT: 2.233 min Scan# 188

Delta R.T. 0.000 min

Lab File: VX039771.D

Acq: 16 Jan 2024 14:01

Instrument :

MSVOA_X

ClientSampleId :

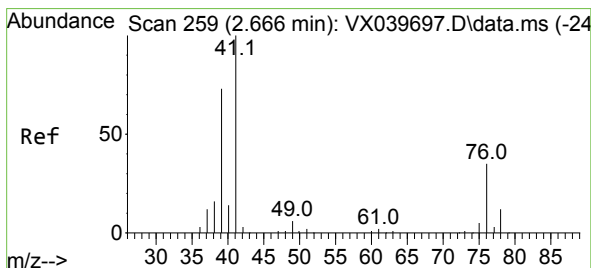
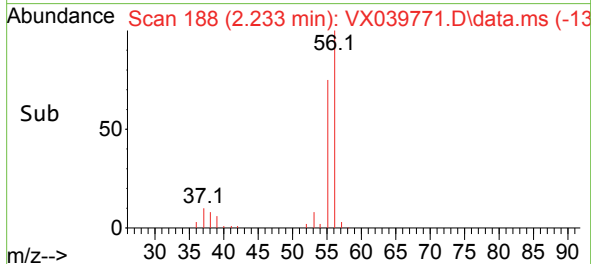
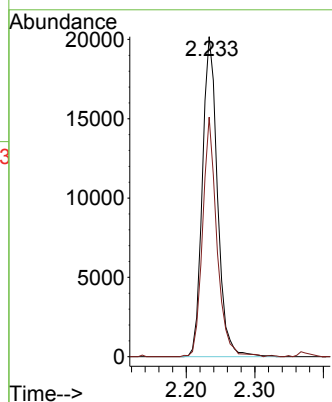
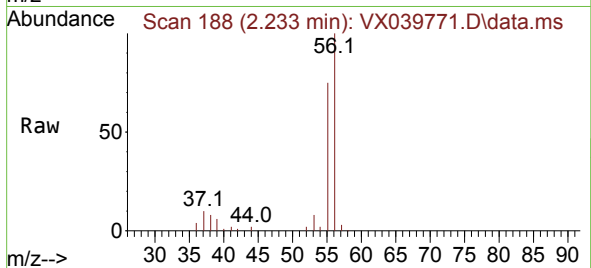
VX0116WBSD01

Tgt Ion: 56 Resp: 30974

Ion Ratio Lower Upper

56 100

55 70.9 57.1 85.7



#14

Allyl chloride

Concen: 16.314 ug/l

RT: 2.666 min Scan# 259

Delta R.T. 0.000 min

Lab File: VX039771.D

Acq: 16 Jan 2024 14:01

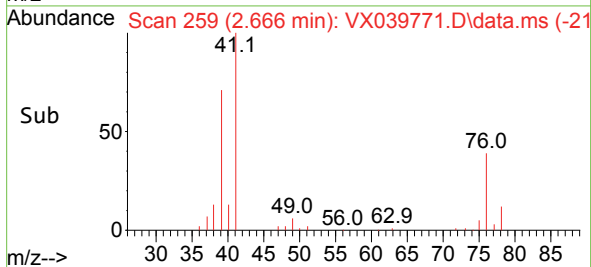
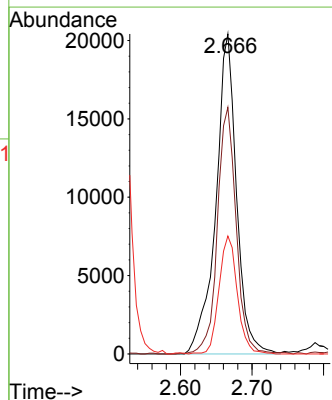
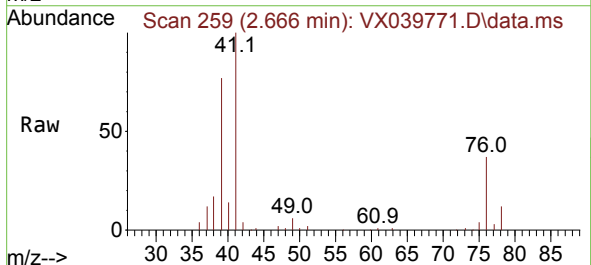
Tgt Ion: 41 Resp: 41147

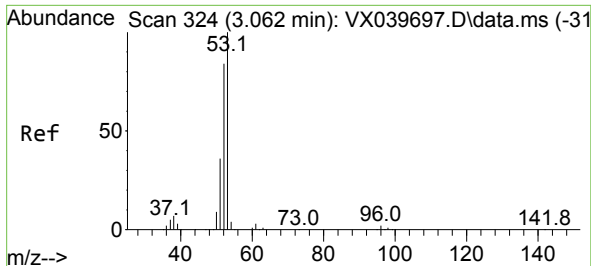
Ion Ratio Lower Upper

41 100

39 69.9 55.8 83.6

76 32.5 24.3 36.5

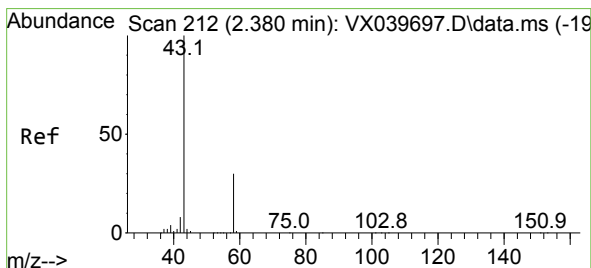
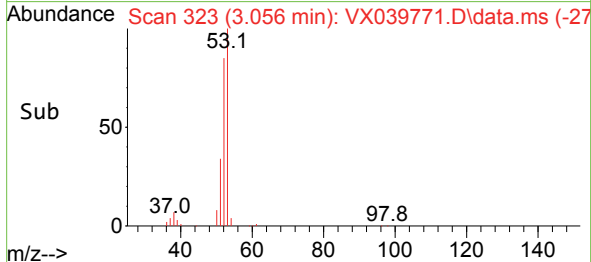
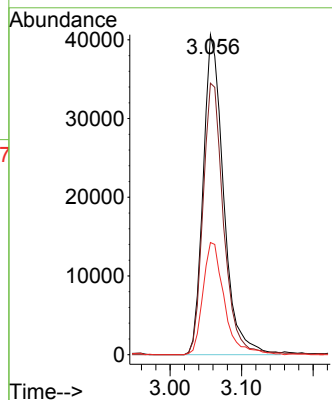
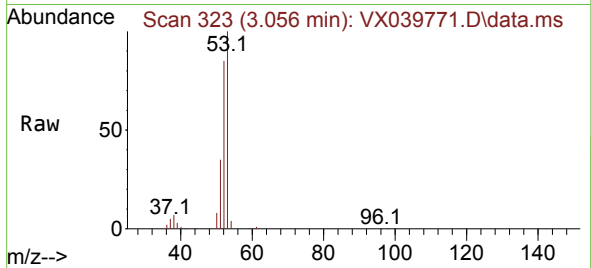




#15
Acrylonitrile
Concen: 84.152 ug/l
RT: 3.056 min Scan# 31
Delta R.T. -0.006 min
Lab File: VX039771.D
Acq: 16 Jan 2024 14:01

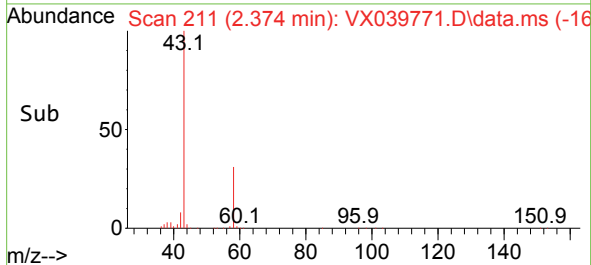
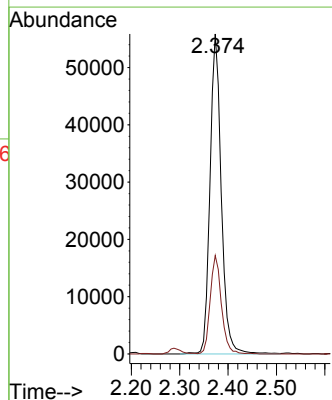
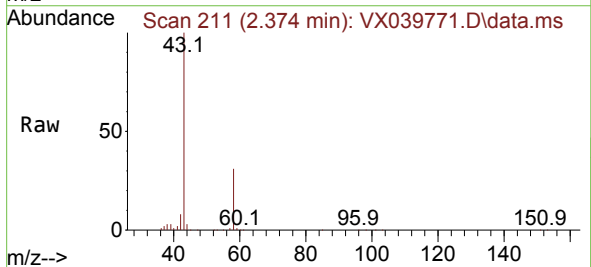
Instrument :
MSVOA_X
ClientSampleId :
VX0116WBSD01

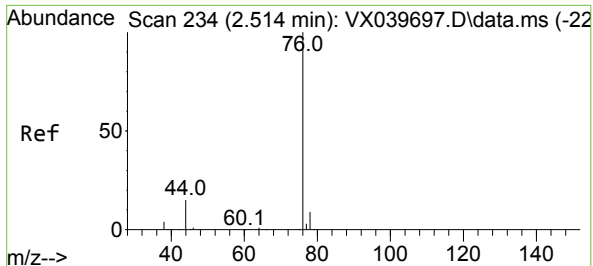
Tgt Ion: 53 Resp: 80703
Ion Ratio Lower Upper
53 100
52 85.8 66.0 99.0
51 36.7 29.8 44.6



#16
Acetone
Concen: 90.231 ug/l
RT: 2.374 min Scan# 211
Delta R.T. -0.006 min
Lab File: VX039771.D
Acq: 16 Jan 2024 14:01

Tgt Ion: 43 Resp: 90506
Ion Ratio Lower Upper
43 100
58 30.7 21.9 32.9

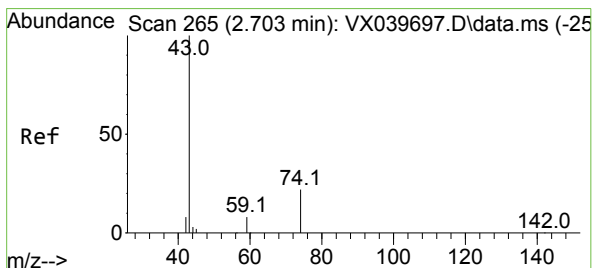
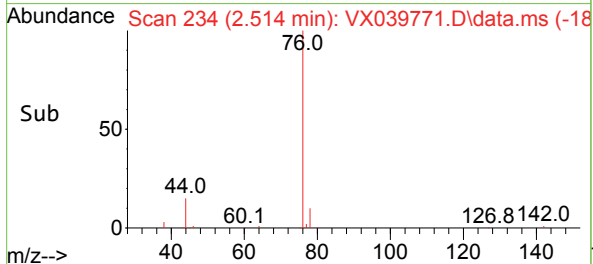
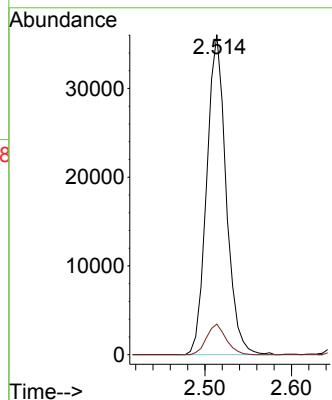
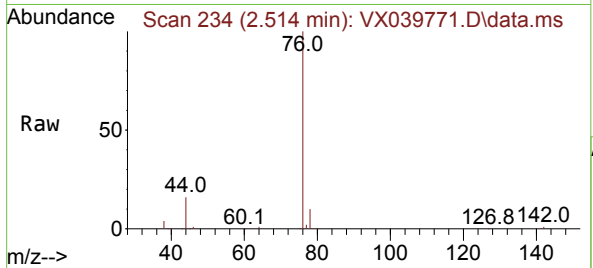




#17
Carbon Disulfide
Concen: 15.236 ug/l
RT: 2.514 min Scan# 211
Delta R.T. 0.000 min
Lab File: VX039771.D
Acq: 16 Jan 2024 14:01

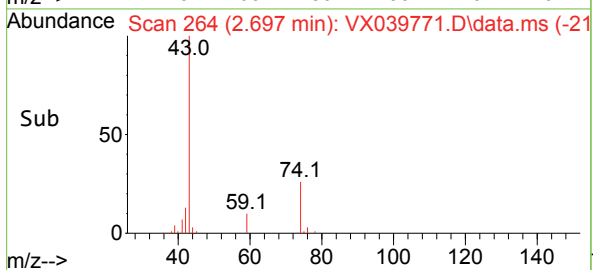
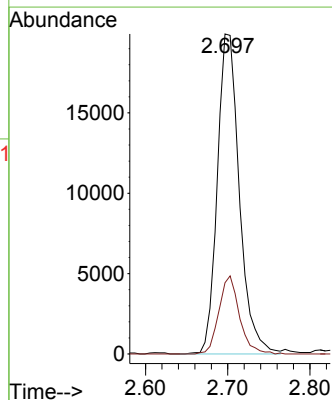
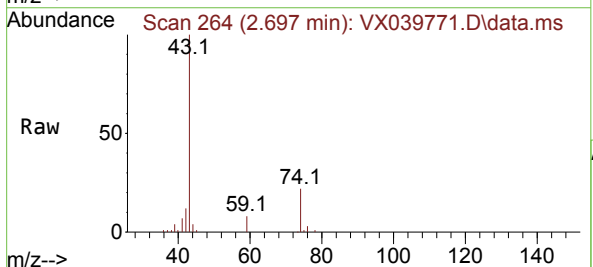
Instrument :
MSVOA_X
ClientSampleId :
VX0116WBSD01

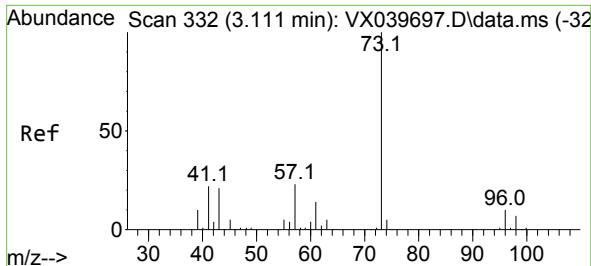
Tgt Ion: 76 Resp: 56118
Ion Ratio Lower Upper
76 100
78 9.6 7.0 10.6



#18
Methyl Acetate
Concen: 17.718 ug/l
RT: 2.697 min Scan# 264
Delta R.T. -0.006 min
Lab File: VX039771.D
Acq: 16 Jan 2024 14:01

Tgt Ion: 43 Resp: 37181
Ion Ratio Lower Upper
43 100
74 22.7 17.8 26.8

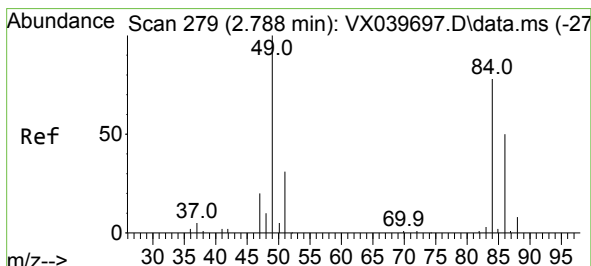
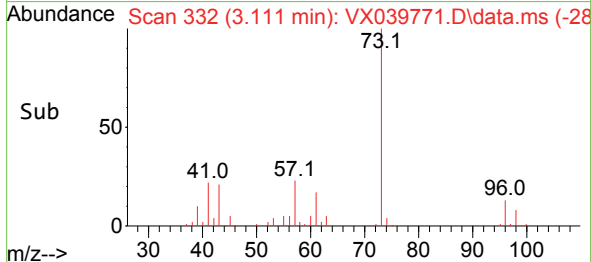
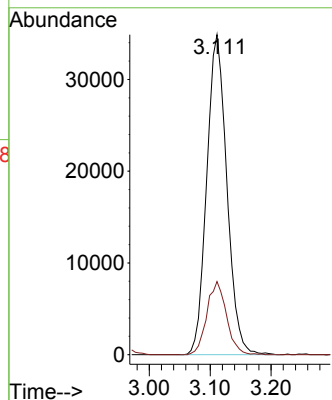
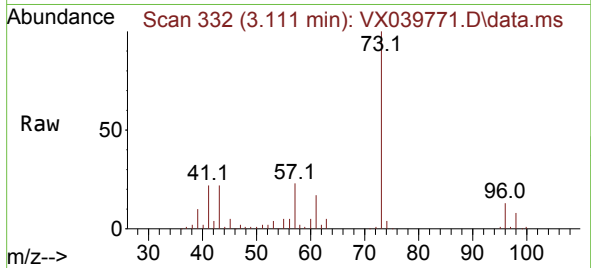




#19
Methyl tert-butyl Ether
Concen: 17.578 ug/l
RT: 3.111 min Scan# 332
Delta R.T. 0.000 min
Lab File: VX039771.D
Acq: 16 Jan 2024 14:01

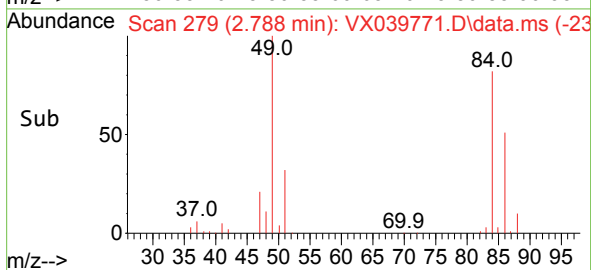
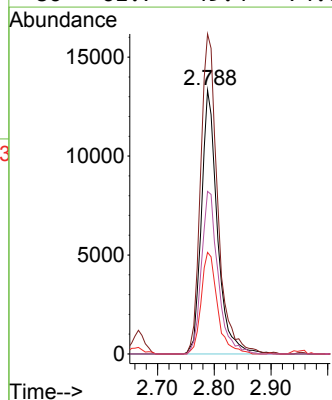
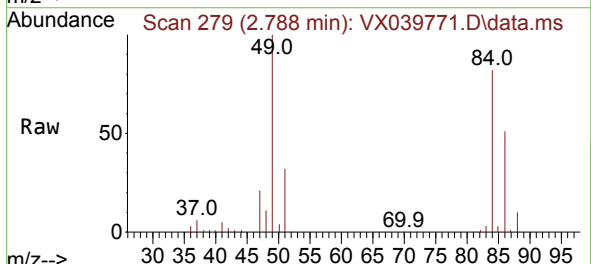
Instrument :
MSVOA_X
ClientSampleId :
VX0116WBSD01

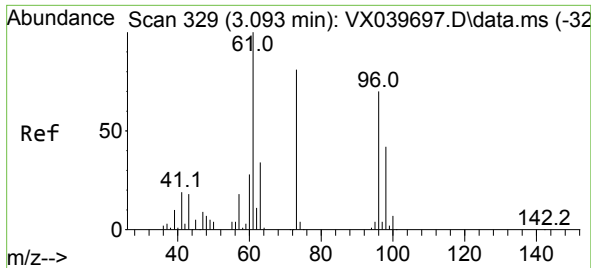
Tgt Ion: 73 Resp: 79970
Ion Ratio Lower Upper
73 100
57 22.9 17.3 25.9



#20
Methylene Chloride
Concen: 17.209 ug/l
RT: 2.788 min Scan# 279
Delta R.T. 0.000 min
Lab File: VX039771.D
Acq: 16 Jan 2024 14:01

Tgt Ion: 84 Resp: 26109
Ion Ratio Lower Upper
84 100
49 121.3 103.6 155.4
51 38.5 33.8 50.6
86 61.7 49.4 74.0

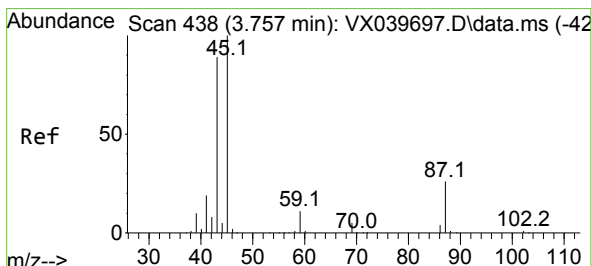
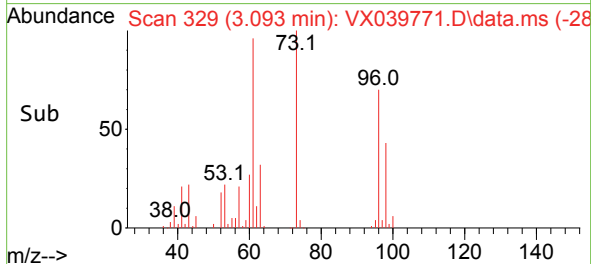
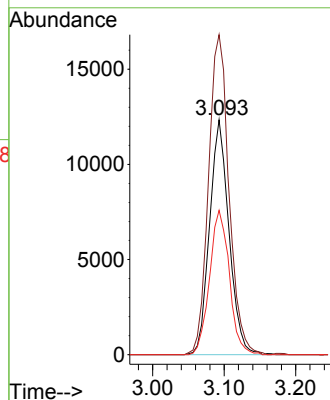
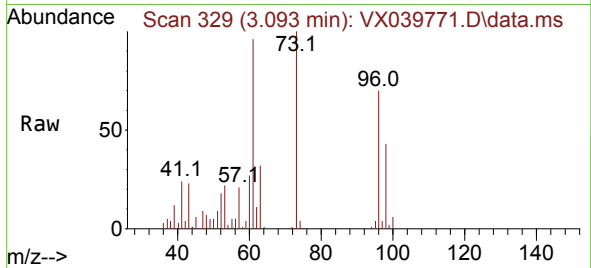




#21
trans-1,2-Dichloroethene
Concen: 17.263 ug/l
RT: 3.093 min Scan# 31
Delta R.T. 0.000 min
Lab File: VX039771.D
Acq: 16 Jan 2024 14:01

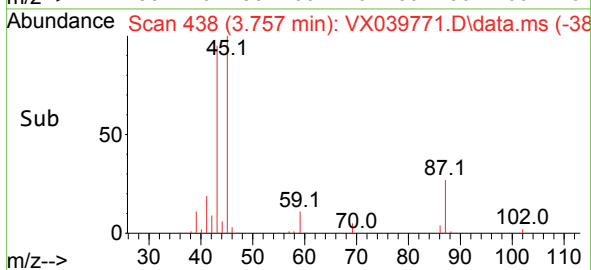
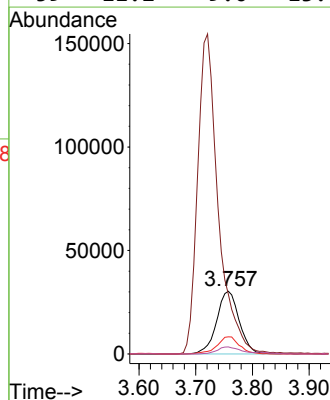
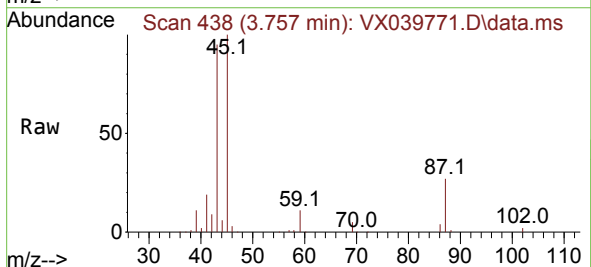
Instrument :
MSVOA_X
ClientSampleId :
VX0116WBSD01

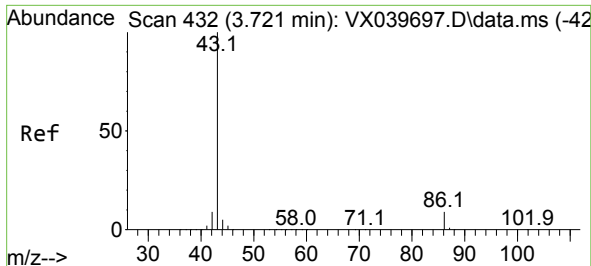
Tgt Ion: 96 Resp: 23280
Ion Ratio Lower Upper
96 100
61 136.2 119.2 178.8
98 61.4 48.7 73.1



#22
Diisopropyl ether
Concen: 17.396 ug/l
RT: 3.757 min Scan# 438
Delta R.T. 0.000 min
Lab File: VX039771.D
Acq: 16 Jan 2024 14:01

Tgt Ion: 45 Resp: 83729
Ion Ratio Lower Upper
45 100
43 94.7 69.7 104.5
87 27.4 20.8 31.2
59 11.2 9.0 13.4

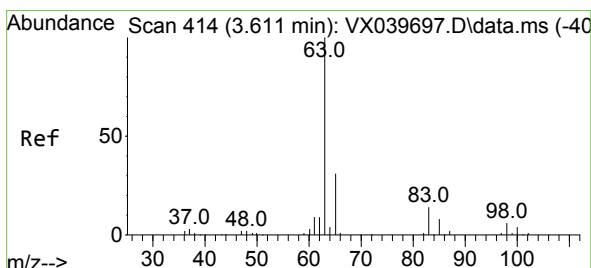
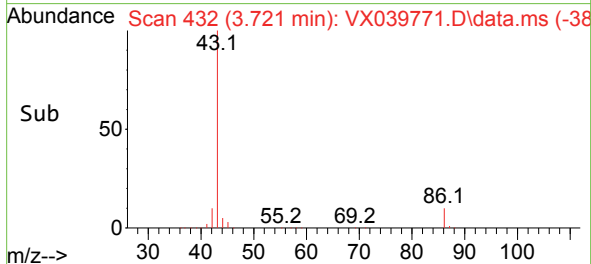
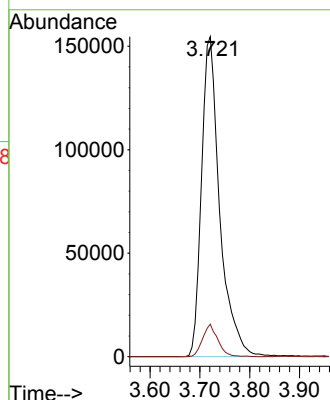
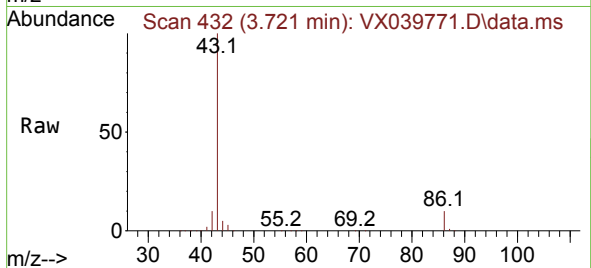




#23
 Vinyl Acetate
 Concen: 87.698 ug/l
 RT: 3.721 min Scan# 413
 Delta R.T. 0.000 min
 Lab File: VX039771.D
 Acq: 16 Jan 2024 14:01

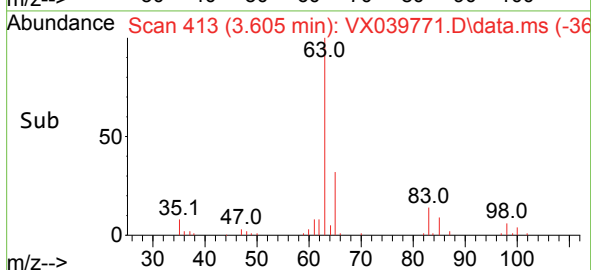
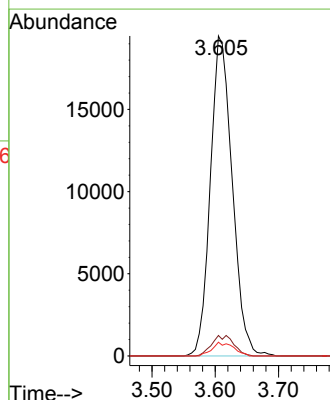
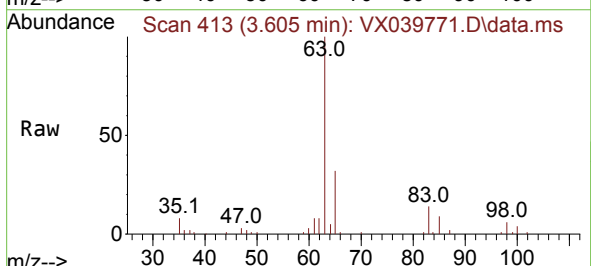
Instrument :
 MSVOA_X
 ClientSampleId :
 VX0116WBSD01

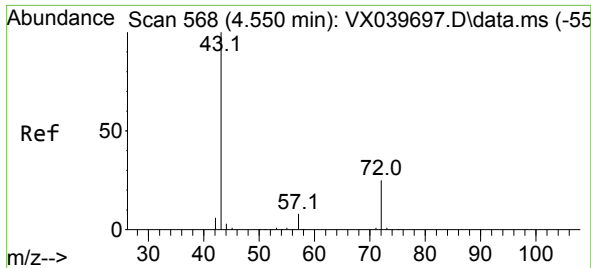
Tgt Ion: 43 Resp: 392366
 Ion Ratio Lower Upper
 43 100
 86 10.2 7.8 11.8



#24
 1,1-Dichloroethane
 Concen: 17.655 ug/l
 RT: 3.605 min Scan# 413
 Delta R.T. -0.006 min
 Lab File: VX039771.D
 Acq: 16 Jan 2024 14:01

Tgt Ion: 63 Resp: 46749
 Ion Ratio Lower Upper
 63 100
 98 6.4 3.3 9.8
 100 4.3 2.1 6.5

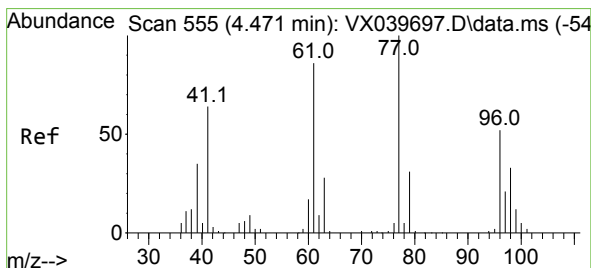
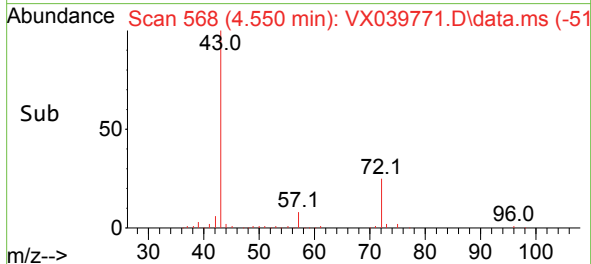
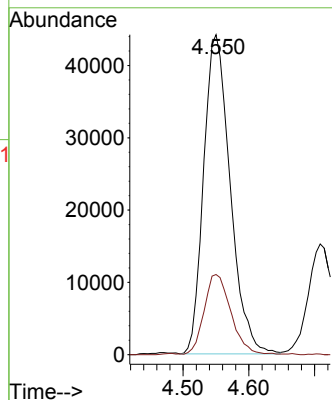
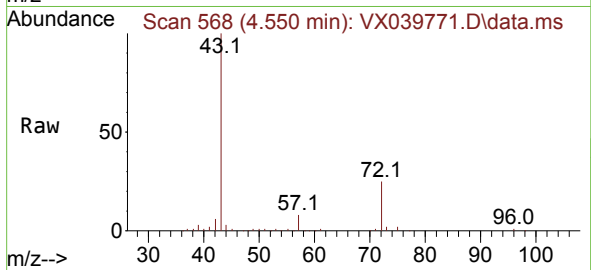




#25
2-Butanone
Concen: 86.031 ug/l
RT: 4.550 min Scan# 568
Delta R.T. 0.000 min
Lab File: VX039771.D
Acq: 16 Jan 2024 14:01

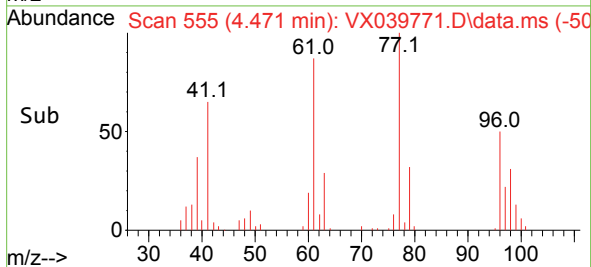
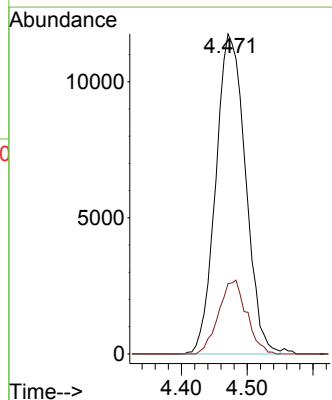
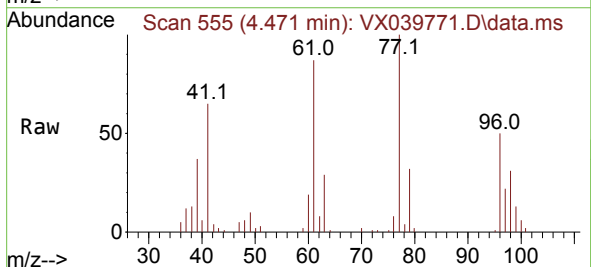
Instrument :
MSVOA_X
ClientSampleId :
VX0116WBSD01

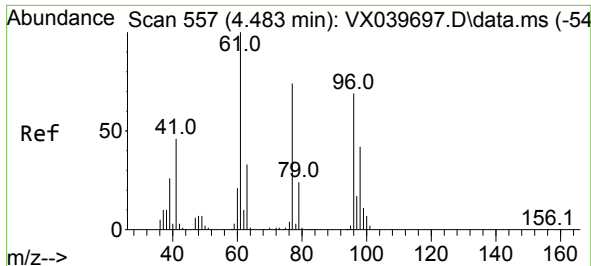
Tgt Ion: 43 Resp: 124008
Ion Ratio Lower Upper
43 100
72 24.9 19.4 29.2



#26
2,2-Dichloropropane
Concen: 17.359 ug/l
RT: 4.471 min Scan# 555
Delta R.T. 0.000 min
Lab File: VX039771.D
Acq: 16 Jan 2024 14:01

Tgt Ion: 77 Resp: 36890
Ion Ratio Lower Upper
77 100
97 21.7 10.8 32.3





#27

cis-1,2-Dichloroethene

Concen: 17.499 ug/l

RT: 4.489 min Scan# 557

Delta R.T. 0.006 min

Lab File: VX039771.D

Acq: 16 Jan 2024 14:01

Instrument :

MSVOA_X

ClientSampleId :

VX0116WBSD01

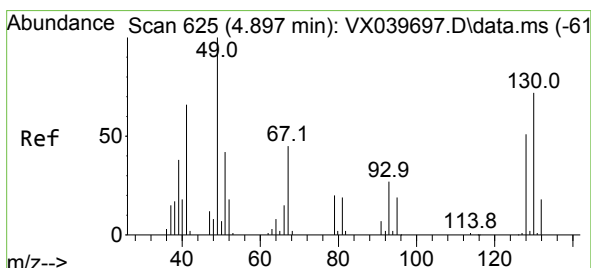
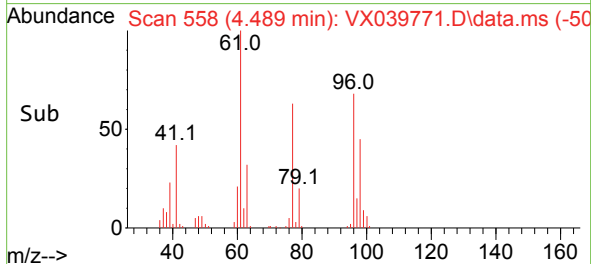
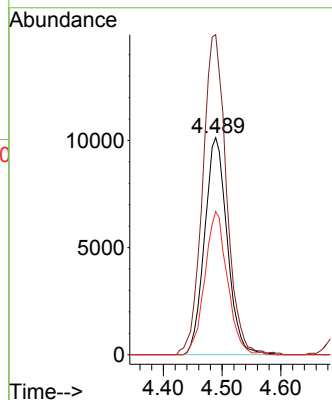
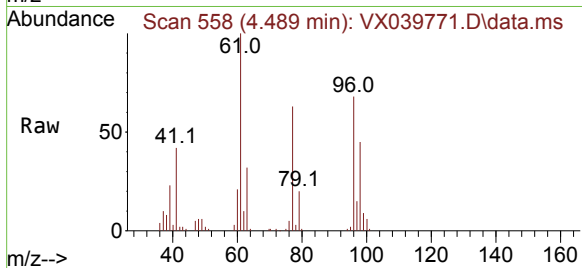
Tgt Ion: 96 Resp: 27065

Ion Ratio Lower Upper

96 100

61 155.5 0.0 312.2

98 65.6 0.0 129.0



#28

Bromochloromethane

Concen: 15.050 ug/l

RT: 4.897 min Scan# 625

Delta R.T. 0.000 min

Lab File: VX039771.D

Acq: 16 Jan 2024 14:01

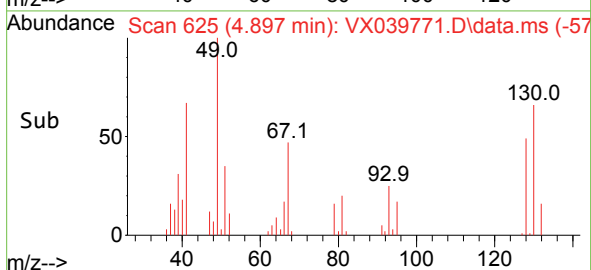
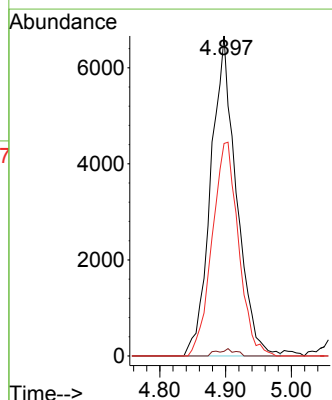
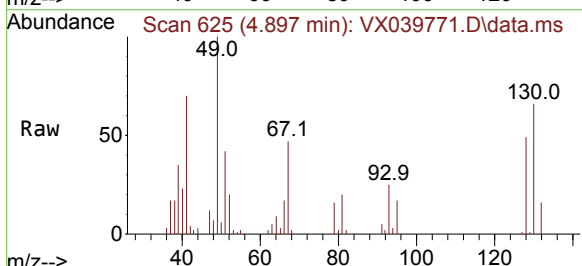
Tgt Ion: 49 Resp: 18064

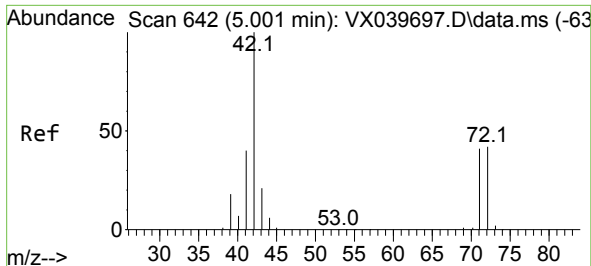
Ion Ratio Lower Upper

49 100

129 1.6 0.0 3.8

130 68.8 57.5 86.3





#29

Tetrahydrofuran

Concen: 82.841 ug/l

RT: 4.995 min Scan# 641

Delta R.T. -0.006 min

Lab File: VX039771.D

Acq: 16 Jan 2024 14:01

Instrument :

MSVOA_X

ClientSampleId :

VX0116WBSD01

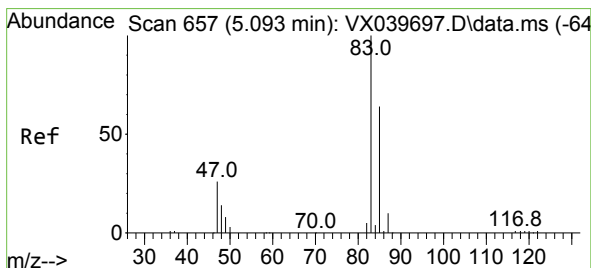
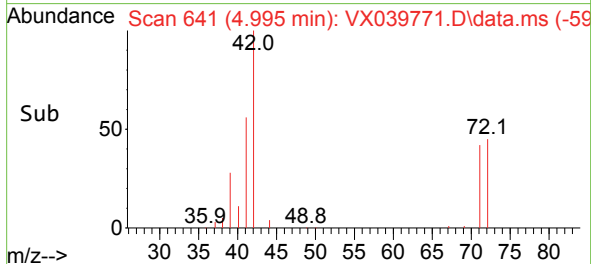
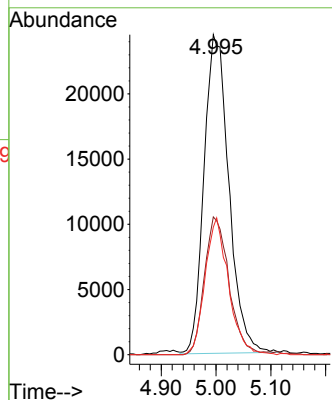
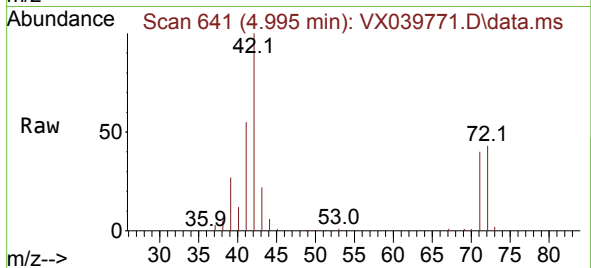
Tgt Ion: 42 Resp: 76858

Ion Ratio Lower Upper

42 100

72 42.6 34.2 51.4

71 40.5 32.2 48.2



#30

Chloroform

Concen: 18.247 ug/l

RT: 5.086 min Scan# 656

Delta R.T. -0.006 min

Lab File: VX039771.D

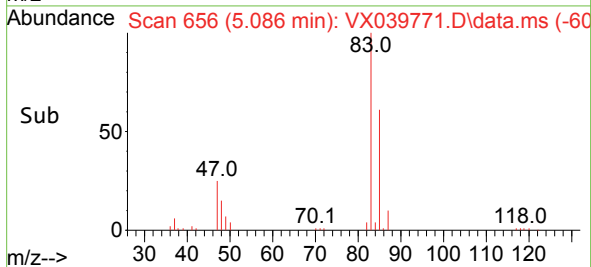
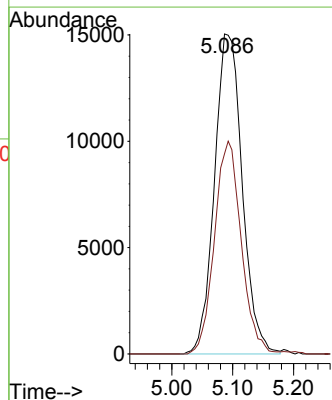
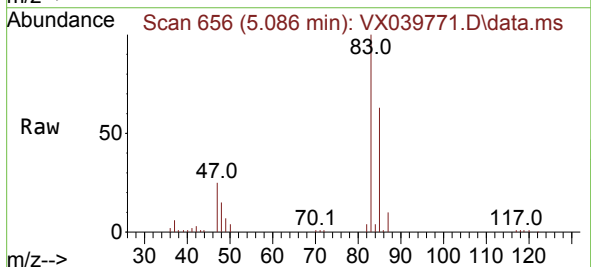
Acq: 16 Jan 2024 14:01

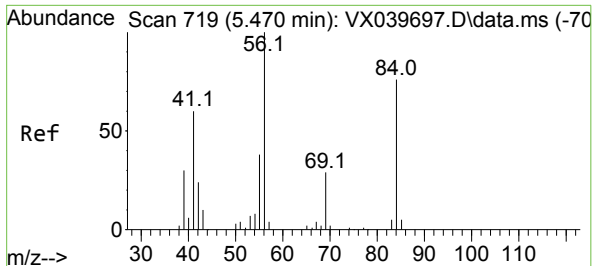
Tgt Ion: 83 Resp: 47697

Ion Ratio Lower Upper

83 100

85 62.6 50.3 75.5

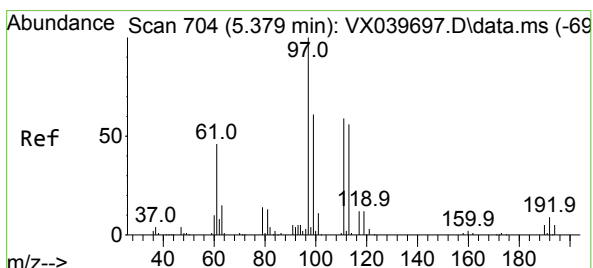
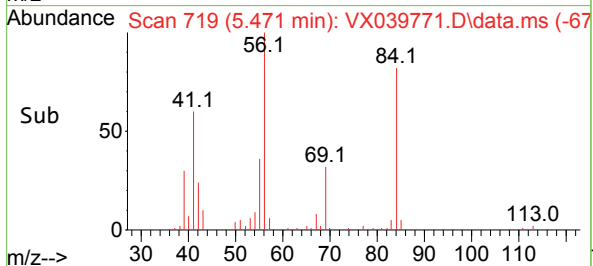
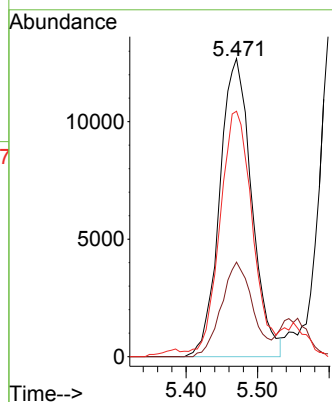
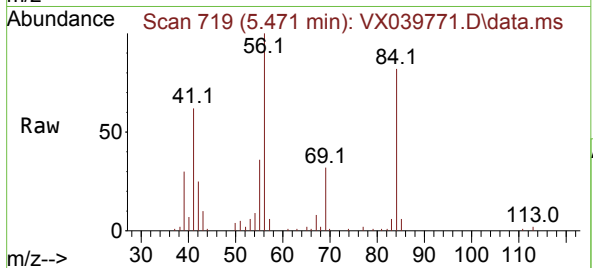




#31
Cyclohexane
Concen: 16.740 ug/l
RT: 5.471 min Scan# 719
Delta R.T. 0.000 min
Lab File: VX039771.D
Acq: 16 Jan 2024 14:01

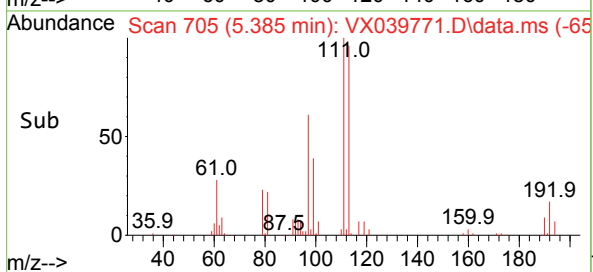
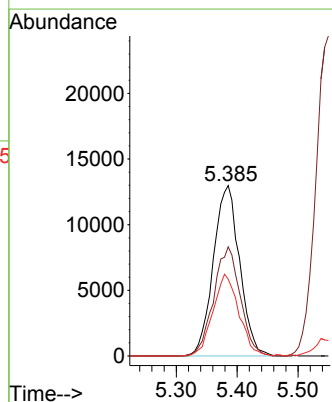
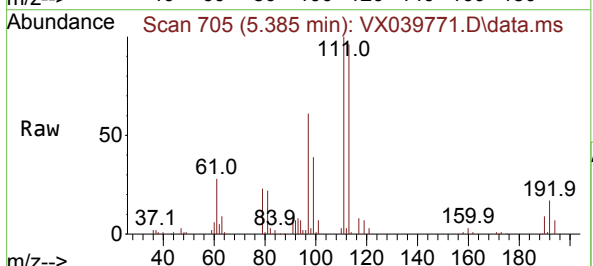
Instrument :
MSVOA_X
ClientSampleId :
VX0116WBSD01

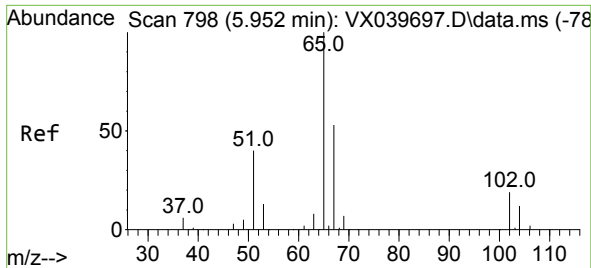
Tgt Ion: 56 Resp: 39403
Ion Ratio Lower Upper
56 100
69 31.7 23.4 35.2
84 80.7 65.9 98.9



#32
1,1,1-Trichloroethane
Concen: 17.406 ug/l
RT: 5.385 min Scan# 705
Delta R.T. 0.006 min
Lab File: VX039771.D
Acq: 16 Jan 2024 14:01

Tgt Ion: 97 Resp: 38952
Ion Ratio Lower Upper
97 100
99 64.7 51.1 76.7
61 47.3 36.4 54.6





#33

1,2-Dichloroethane-d4

Concen: 44.797 ug/l

RT: 5.952 min Scan# 798

Delta R.T. 0.000 min

Lab File: VX039771.D

Acq: 16 Jan 2024 14:01

Instrument :

MSVOA_X

ClientSampleId :

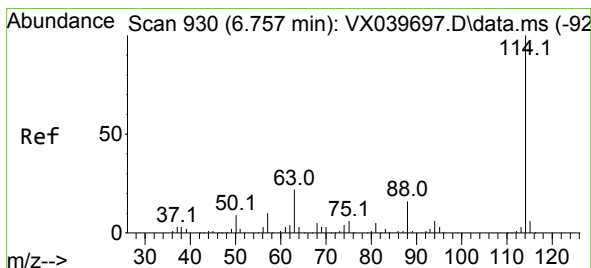
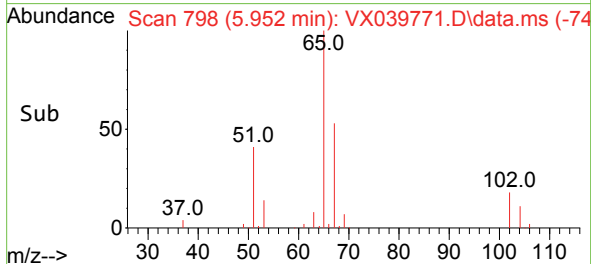
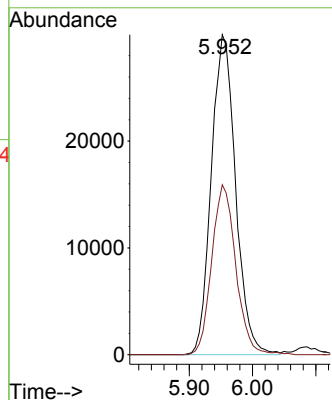
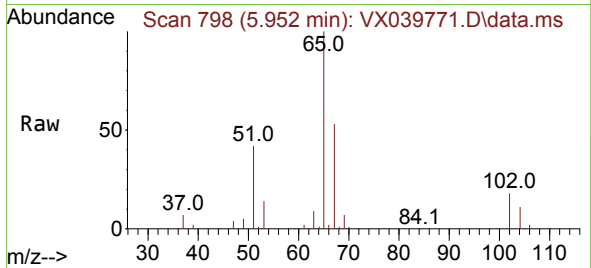
VX0116WBSD01

Tgt Ion: 65 Resp: 79896

Ion Ratio Lower Upper

65 100

67 52.7 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: VX039771.D

Acq: 16 Jan 2024 14:01

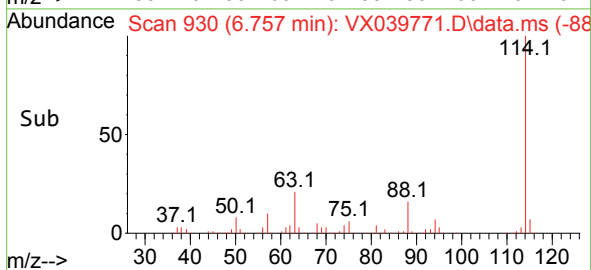
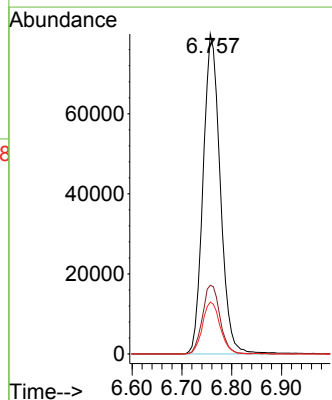
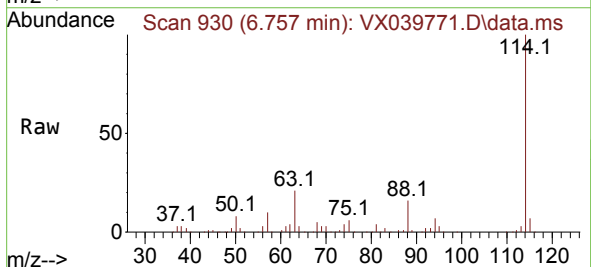
Tgt Ion: 114 Resp: 190524

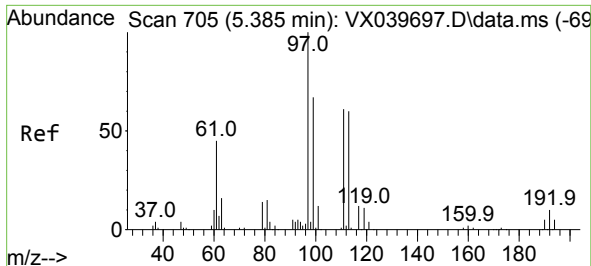
Ion Ratio Lower Upper

114 100

63 21.4 0.0 45.0

88 16.2 0.0 36.6

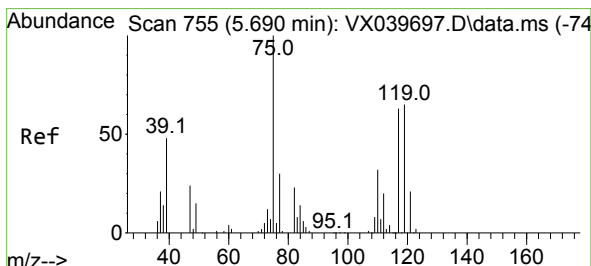
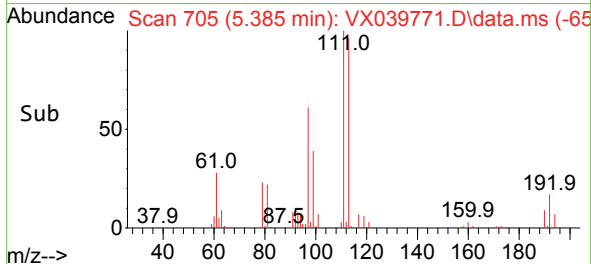
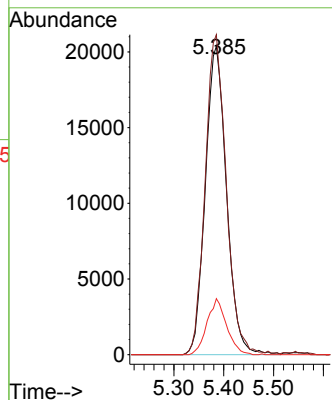
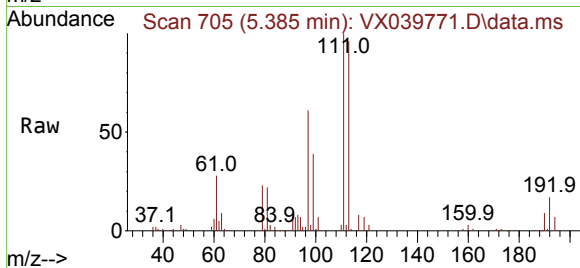




#35
Dibromofluoromethane
Concen: 46.766 ug/l
RT: 5.385 min Scan# 705
Delta R.T. 0.000 min
Lab File: VX039771.D
Acq: 16 Jan 2024 14:01

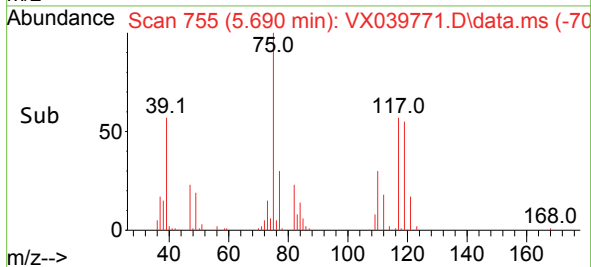
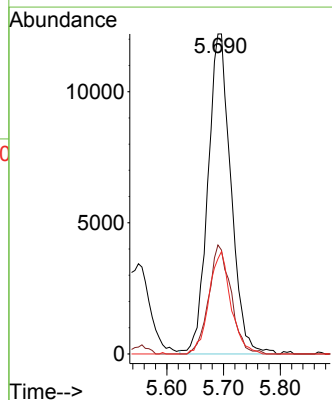
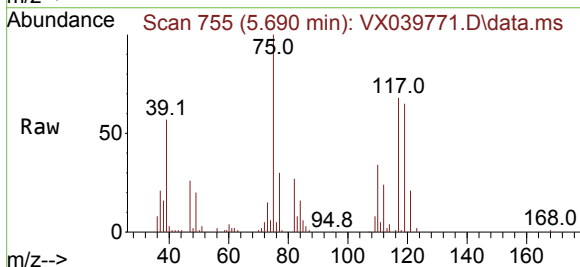
Instrument :
MSVOA_X
ClientSampleId :
VX0116WBSD01

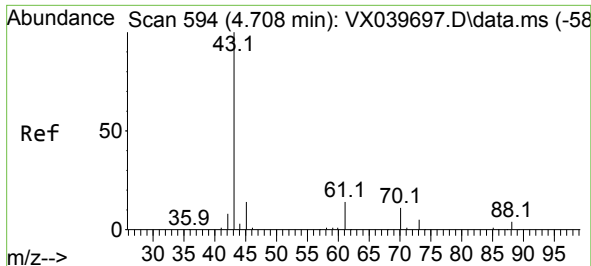
Tgt Ion:113 Resp: 60013
Ion Ratio Lower Upper
113 100
111 103.3 82.9 124.3
192 16.8 13.3 19.9



#36
1,1-Dichloropropene
Concen: 17.214 ug/l
RT: 5.690 min Scan# 755
Delta R.T. 0.000 min
Lab File: VX039771.D
Acq: 16 Jan 2024 14:01

Tgt Ion: 75 Resp: 34384
Ion Ratio Lower Upper
75 100
110 33.0 17.0 50.9
77 30.5 24.7 37.1





#37

Ethyl Acetate

Concen: 16.090 ug/l

RT: 4.708 min Scan# 594

Delta R.T. 0.000 min

Lab File: VX039771.D

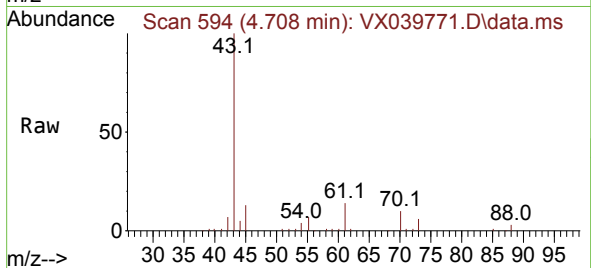
Acq: 16 Jan 2024 14:01

Instrument :

MSVOA_X

ClientSampleId :

VX0116WBSD01



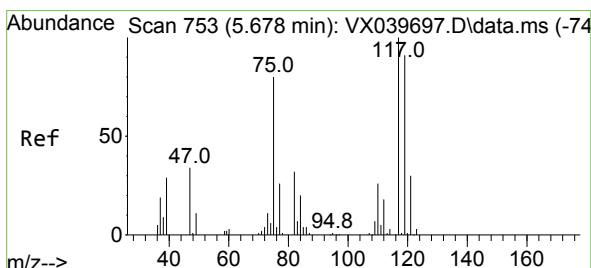
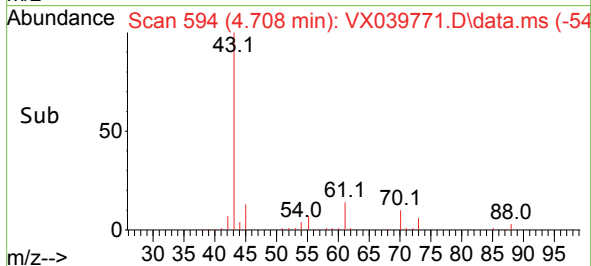
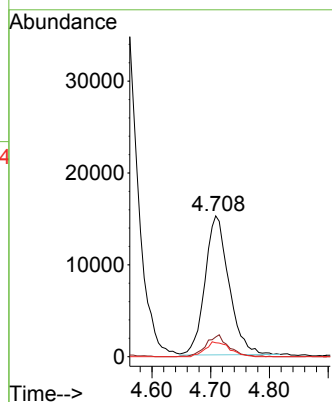
Tgt Ion: 43 Resp: 42877

Ion Ratio Lower Upper

43 100

61 14.8 10.6 16.0

70 10.8 8.3 12.5



#38

Carbon Tetrachloride

Concen: 17.056 ug/l

RT: 5.672 min Scan# 752

Delta R.T. -0.006 min

Lab File: VX039771.D

Acq: 16 Jan 2024 14:01

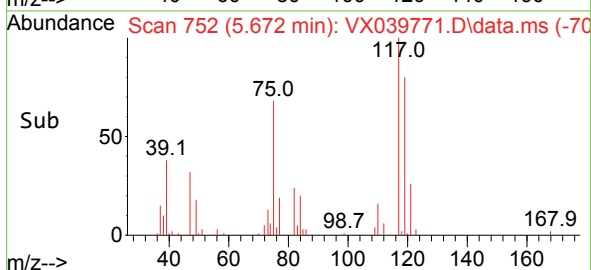
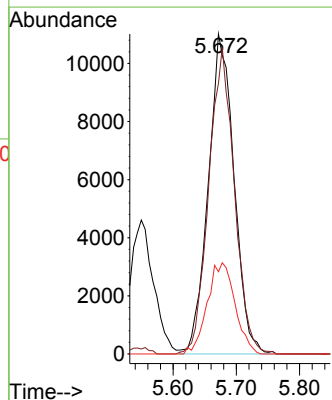
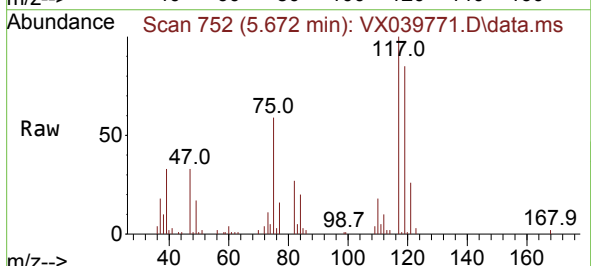
Tgt Ion: 117 Resp: 31203

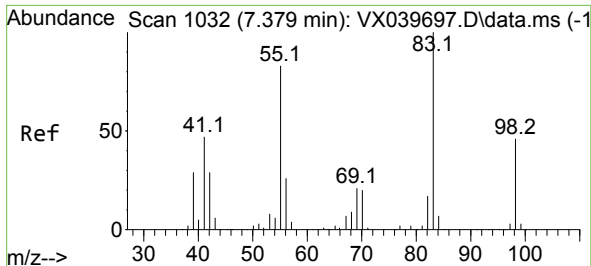
Ion Ratio Lower Upper

117 100

119 84.5 78.2 117.2

121 25.7 24.4 36.6





#39

Methylcyclohexane

Concen: 17.074 ug/l

RT: 7.379 min Scan# 1032

Delta R.T. 0.000 min

Lab File: VX039771.D

Acq: 16 Jan 2024 14:01

Instrument :

MSVOA_X

ClientSampleId :

VX0116WBSD01

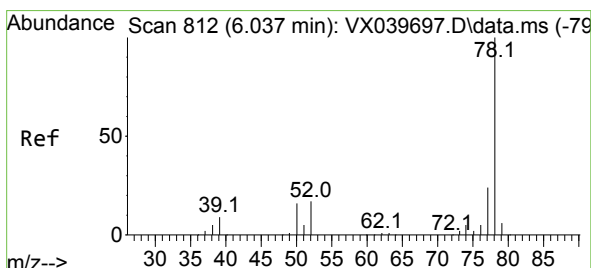
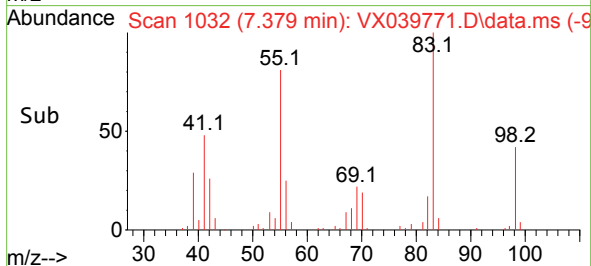
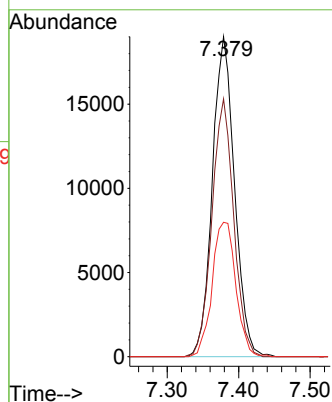
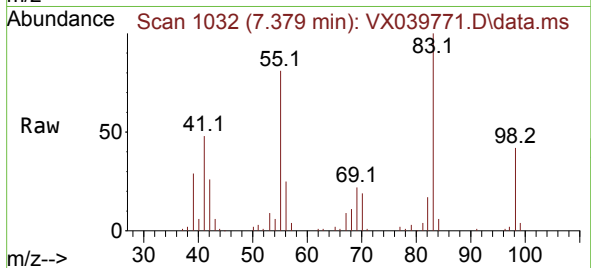
Tgt Ion: 83 Resp: 40954

Ion Ratio Lower Upper

83 100

55 80.6 64.6 97.0

98 42.0 36.7 55.1



#40

Benzene

Concen: 17.678 ug/l

RT: 6.038 min Scan# 812

Delta R.T. 0.000 min

Lab File: VX039771.D

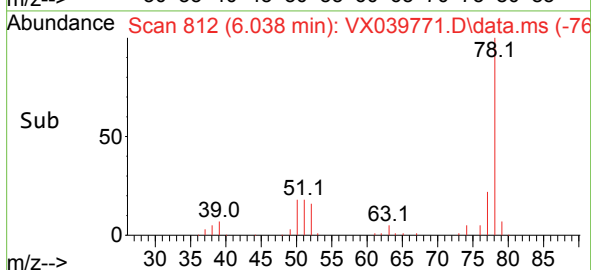
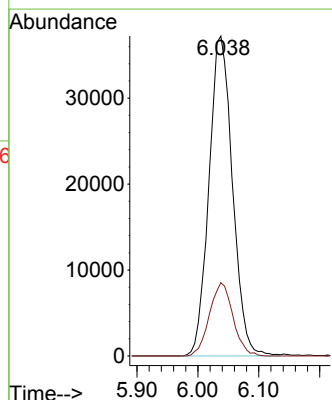
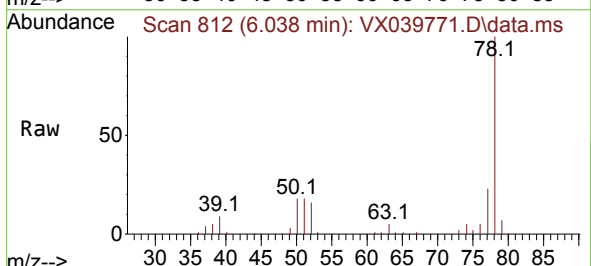
Acq: 16 Jan 2024 14:01

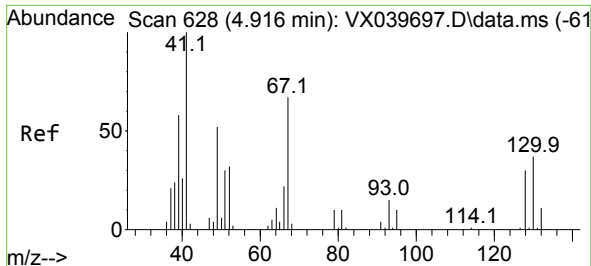
Tgt Ion: 78 Resp: 99987

Ion Ratio Lower Upper

78 100

77 22.9 19.3 28.9

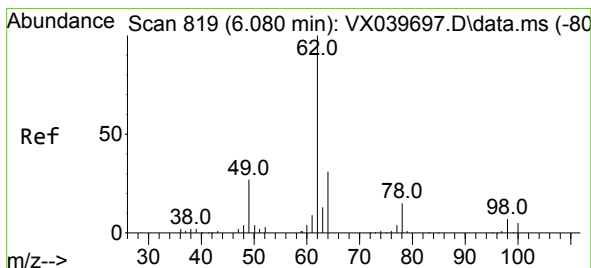
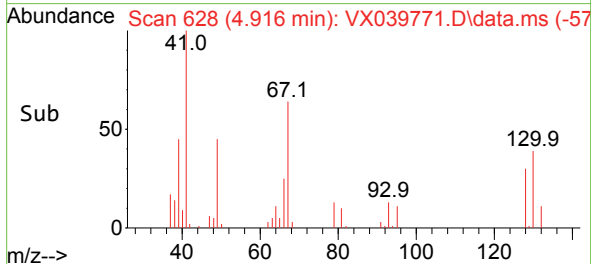
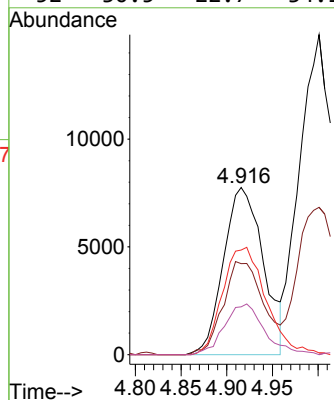
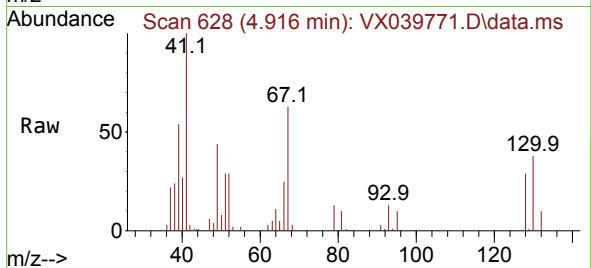




#41
Methacrylonitrile
Concen: 18.062 ug/l
RT: 4.916 min Scan# 61
Delta R.T. 0.000 min
Lab File: VX039771.D
Acq: 16 Jan 2024 14:01

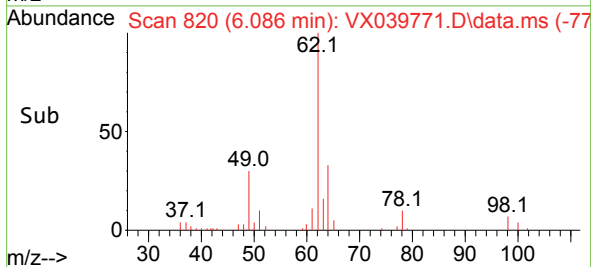
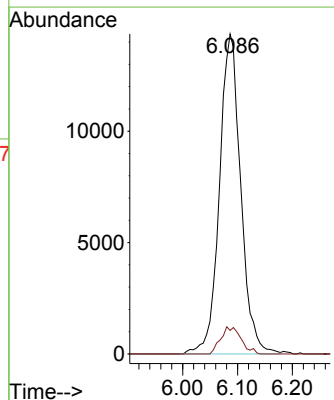
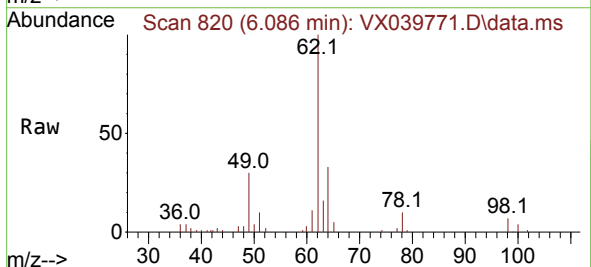
Instrument :
MSVOA_X
ClientSampleId :
VX0116WBSD01

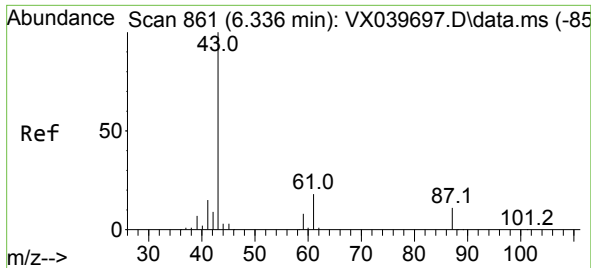
Tgt Ion:	41	Resp:	23536
Ion	Ratio	Lower	Upper
41	100		
39	56.6	45.2	67.8
67	69.8	52.6	78.8
52	30.5	22.7	34.1



#42
1,2-Dichloroethane
Concen: 18.037 ug/l
RT: 6.086 min Scan# 820
Delta R.T. 0.006 min
Lab File: VX039771.D
Acq: 16 Jan 2024 14:01

Tgt Ion:	62	Resp:	38785
Ion	Ratio	Lower	Upper
62	100		
98	8.1	0.0	16.0

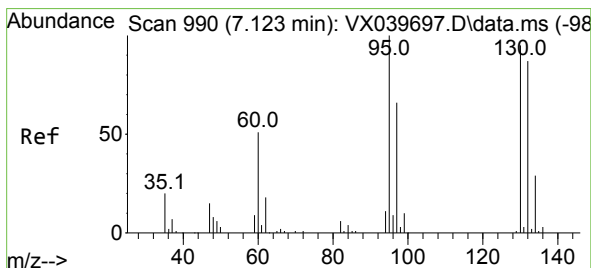
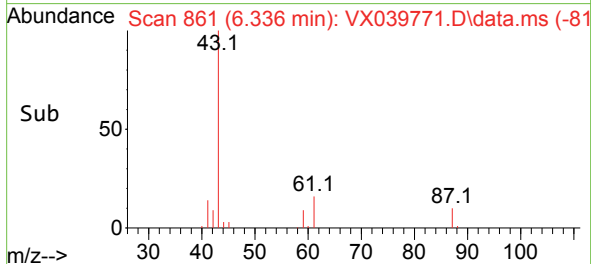
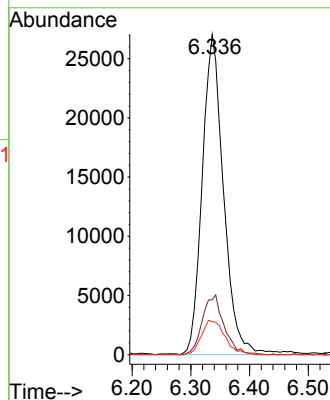
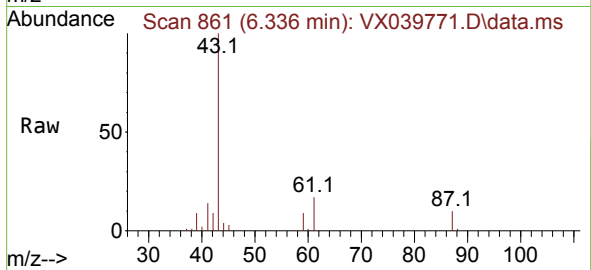




#43
Isopropyl Acetate
Concen: 17.427 ug/l
RT: 6.336 min Scan# 861
Delta R.T. 0.000 min
Lab File: VX039771.D
Acq: 16 Jan 2024 14:01

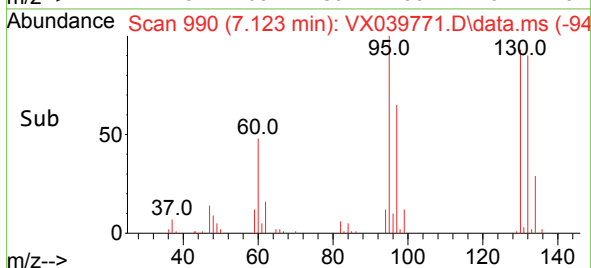
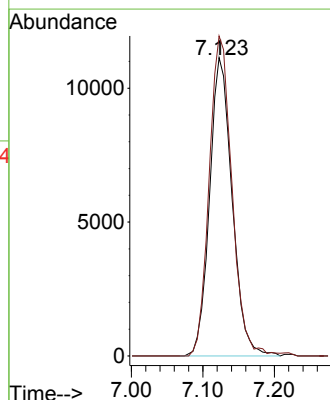
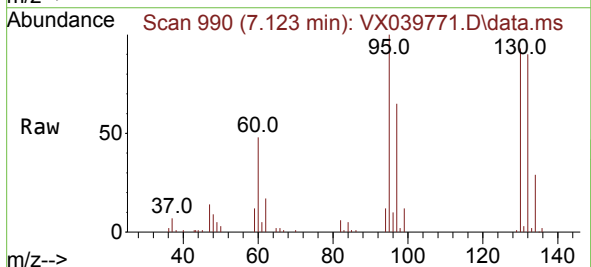
Instrument :
MSVOA_X
ClientSampleId :
VX0116WBSD01

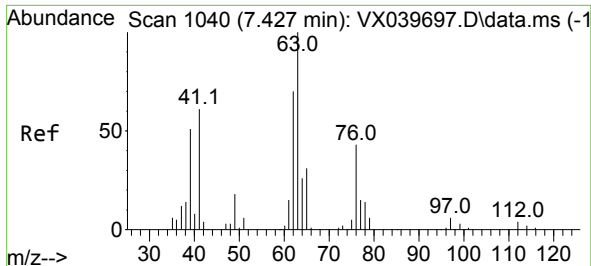
Tgt Ion: 43 Resp: 68125
Ion Ratio Lower Upper
43 100
61 19.0 15.2 22.8
87 11.8 9.8 14.6



#44
Trichloroethene
Concen: 17.608 ug/l
RT: 7.123 min Scan# 990
Delta R.T. 0.000 min
Lab File: VX039771.D
Acq: 16 Jan 2024 14:01

Tgt Ion:130 Resp: 24408
Ion Ratio Lower Upper
130 100
95 107.2 0.0 204.4

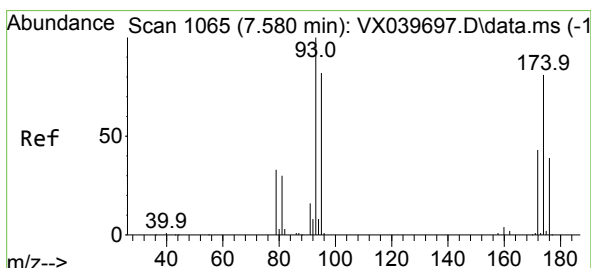
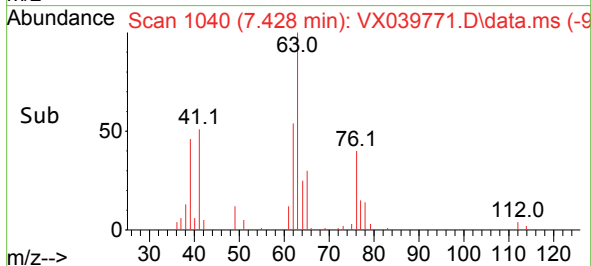
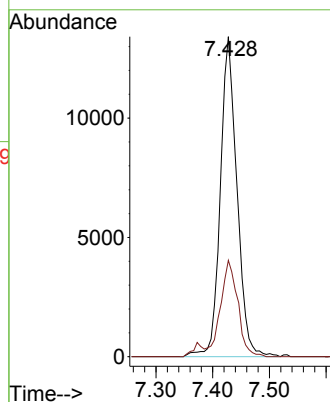
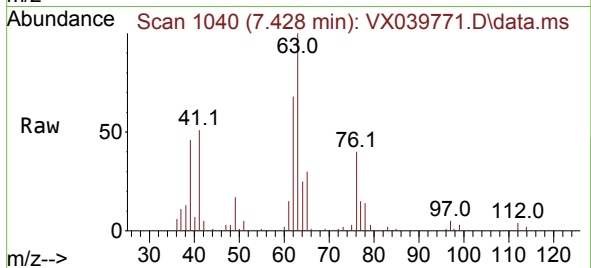




#45
1,2-Dichloropropane
Concen: 18.039 ug/l
RT: 7.428 min Scan# 1040
Delta R.T. 0.000 min
Lab File: VX039771.D
Acq: 16 Jan 2024 14:01

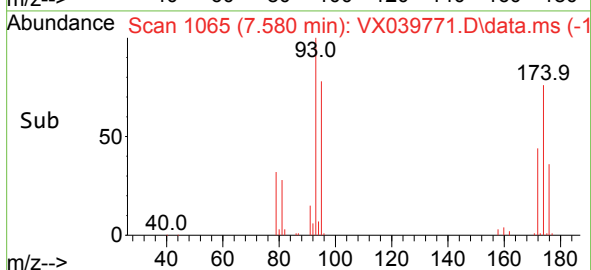
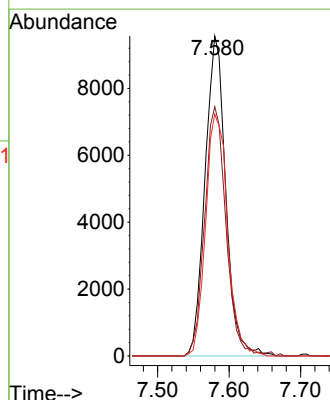
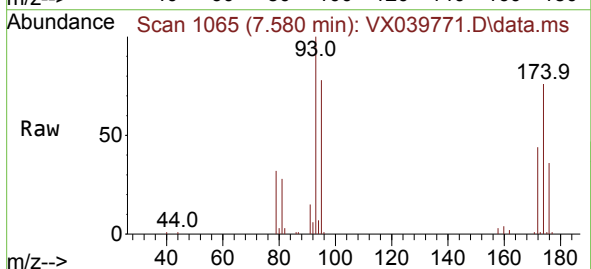
Instrument :
MSVOA_X
ClientSampleId :
VX0116WBSD01

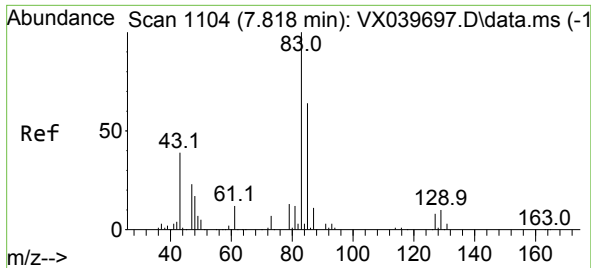
Tgt Ion: 63 Resp: 27370
Ion Ratio Lower Upper
63 100
65 30.1 24.3 36.5



#46
Dibromomethane
Concen: 18.332 ug/l
RT: 7.580 min Scan# 1065
Delta R.T. 0.000 min
Lab File: VX039771.D
Acq: 16 Jan 2024 14:01

Tgt Ion: 93 Resp: 19212
Ion Ratio Lower Upper
93 100
95 80.8 66.6 100.0
174 80.2 69.4 104.0

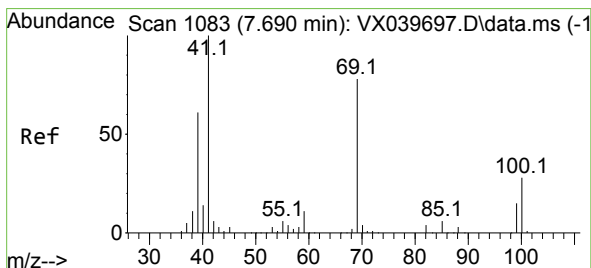
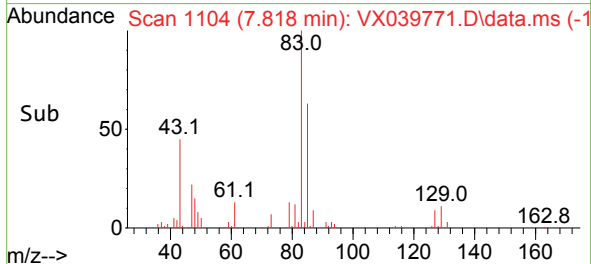
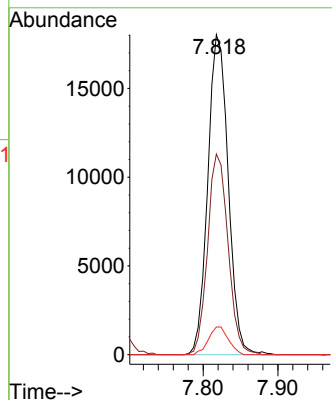
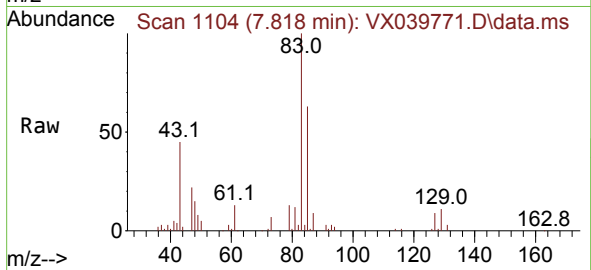




#47
Bromodichloromethane
Concen: 17.623 ug/l
RT: 7.818 min Scan# 1104
Delta R.T. 0.000 min
Lab File: VX039771.D
Acq: 16 Jan 2024 14:01

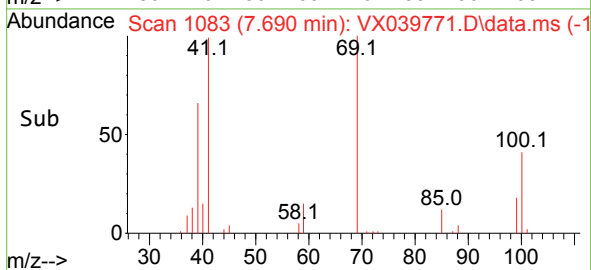
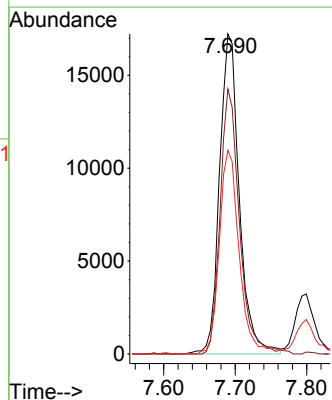
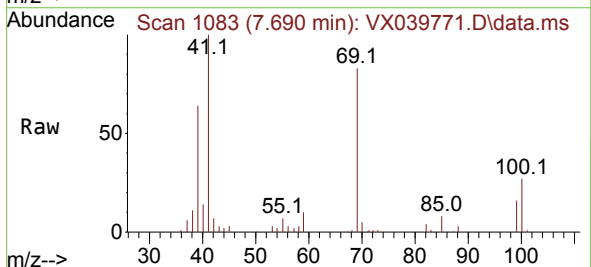
Instrument :
MSVOA_X
ClientSampleId :
VX0116WBSD01

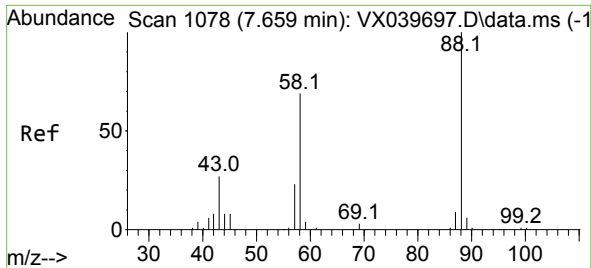
Tgt Ion:	83	Resp:	34206
Ion Ratio	Lower	Upper	
83	100		
85	62.7	49.8	74.6
127	8.6	7.1	10.7



#48
Methyl methacrylate
Concen: 17.209 ug/l
RT: 7.690 min Scan# 1083
Delta R.T. 0.000 min
Lab File: VX039771.D
Acq: 16 Jan 2024 14:01

Tgt Ion:	41	Resp:	33067
Ion Ratio	Lower	Upper	
41	100		
69	80.8	59.2	88.8
39	63.8	47.7	71.5

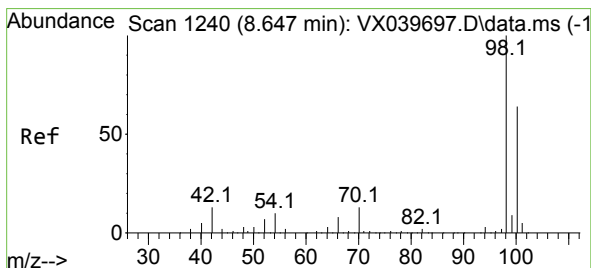
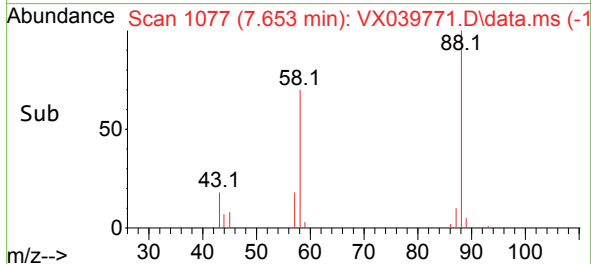
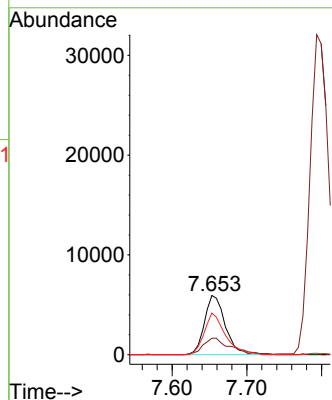
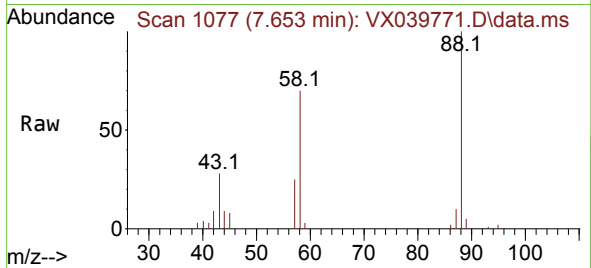




#49
1,4-Dioxane
Concen: 308.882 ug/l
RT: 7.653 min Scan# 1077
Delta R.T. -0.006 min
Lab File: VX039771.D
Acq: 16 Jan 2024 14:01

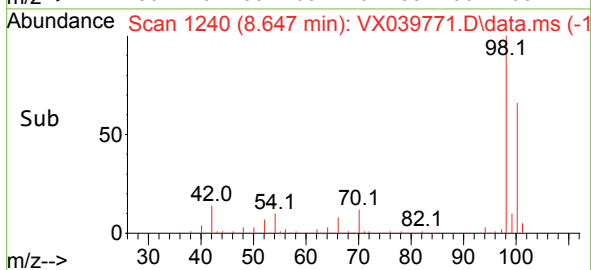
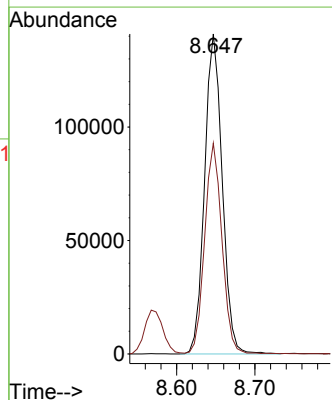
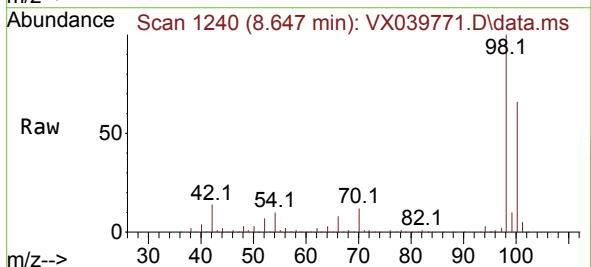
Instrument :
MSVOA_X
ClientSampleId :
VX0116WBSD01

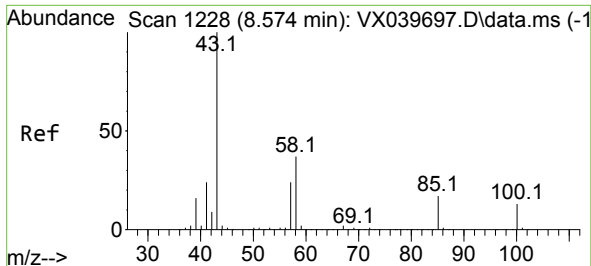
Tgt Ion: 88 Resp: 11484
Ion Ratio Lower Upper
88 100
43 37.0 0.0 0.0#
58 70.5 60.1 90.1



#50
Toluene-d8
Concen: 45.470 ug/l
RT: 8.647 min Scan# 1240
Delta R.T. 0.000 min
Lab File: VX039771.D
Acq: 16 Jan 2024 14:01

Tgt Ion: 98 Resp: 220071
Ion Ratio Lower Upper
98 100
100 64.5 53.1 79.7

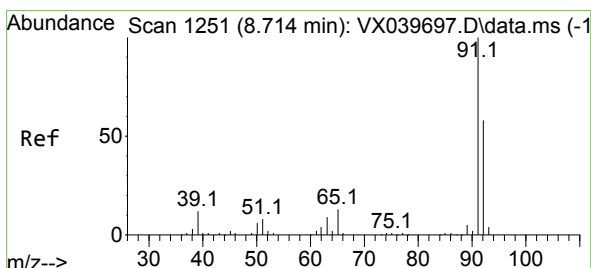
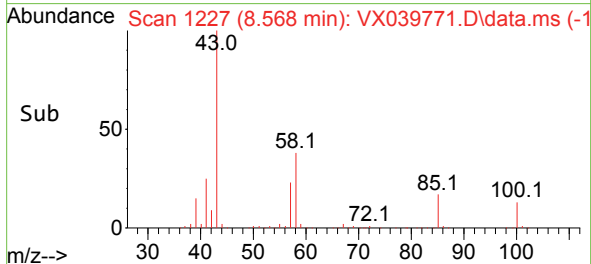
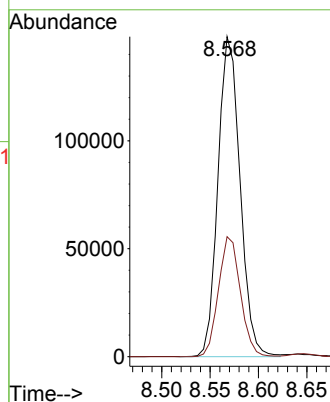
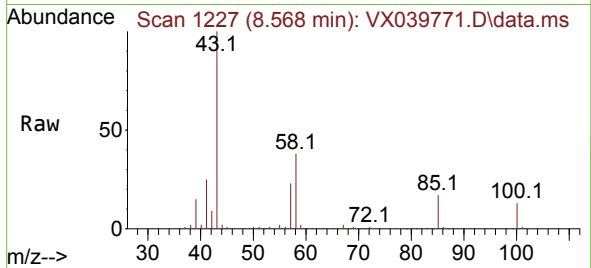




#51
4-Methyl-2-Pentanone
Concen: 87.312 ug/l
RT: 8.568 min Scan# 1227
Delta R.T. -0.006 min
Lab File: VX039771.D
Acq: 16 Jan 2024 14:01

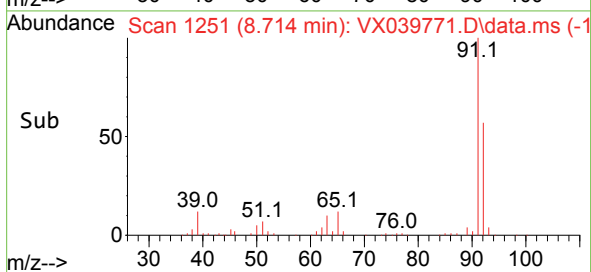
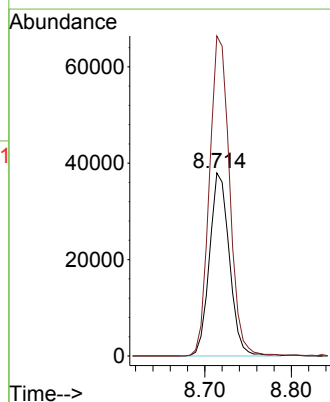
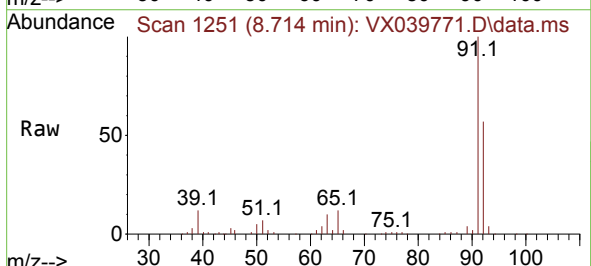
Instrument :
MSVOA_X
ClientSampleId :
VX0116WBSD01

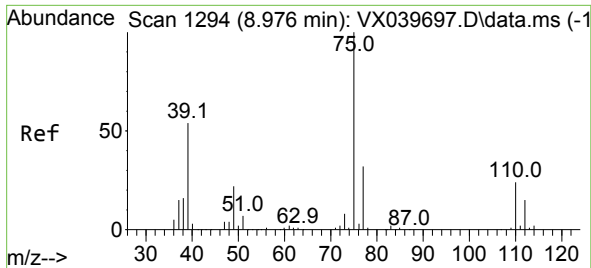
Tgt Ion: 43 Resp: 235063
Ion Ratio Lower Upper
43 100
58 37.3 30.4 45.6



#52
Toluene
Concen: 17.906 ug/l
RT: 8.714 min Scan# 1251
Delta R.T. 0.000 min
Lab File: VX039771.D
Acq: 16 Jan 2024 14:01

Tgt Ion: 92 Resp: 60492
Ion Ratio Lower Upper
92 100
91 177.8 134.2 201.2

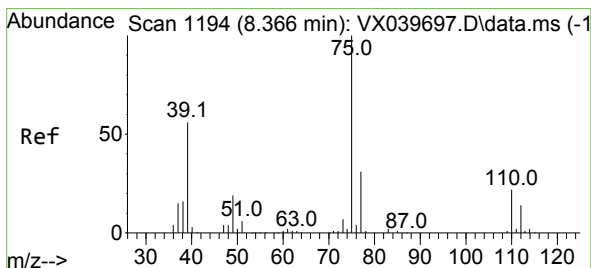
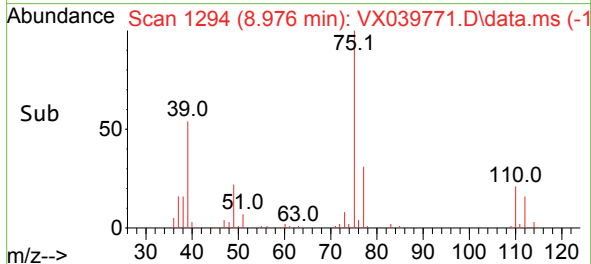
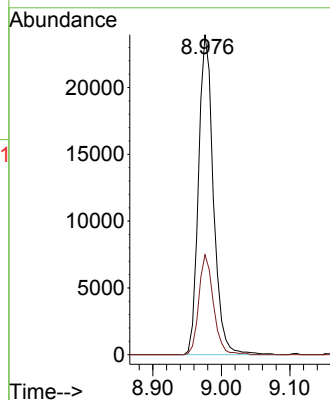
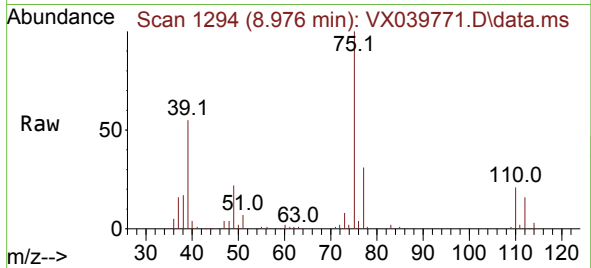




#53
t-1,3-Dichloropropene
Concen: 17.592 ug/l
RT: 8.976 min Scan# 1194
Delta R.T. 0.000 min
Lab File: VX039771.D
Acq: 16 Jan 2024 14:01

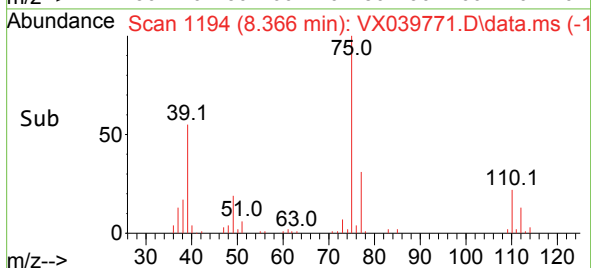
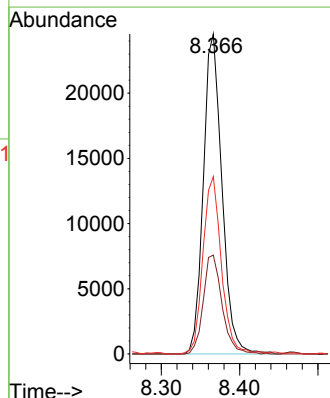
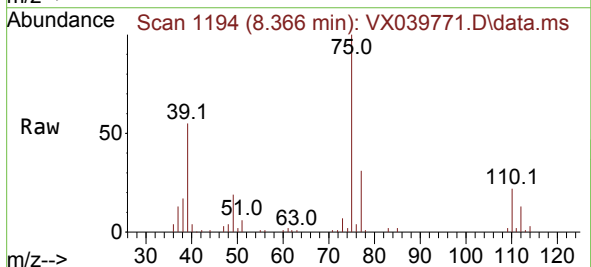
Instrument :
MSVOA_X
ClientSampleId :
VX0116WBSD01

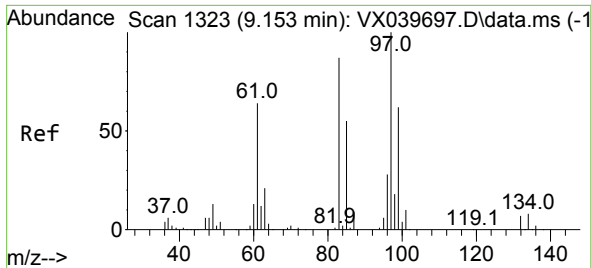
Tgt Ion: 75 Resp: 36231
Ion Ratio Lower Upper
75 100
77 31.2 25.7 38.5



#54
cis-1,3-Dichloropropene
Concen: 17.866 ug/l
RT: 8.366 min Scan# 1194
Delta R.T. 0.000 min
Lab File: VX039771.D
Acq: 16 Jan 2024 14:01

Tgt Ion: 75 Resp: 40460
Ion Ratio Lower Upper
75 100
77 30.9 25.3 37.9
39 55.4 46.7 70.1

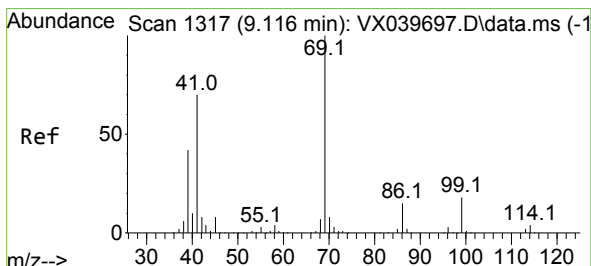
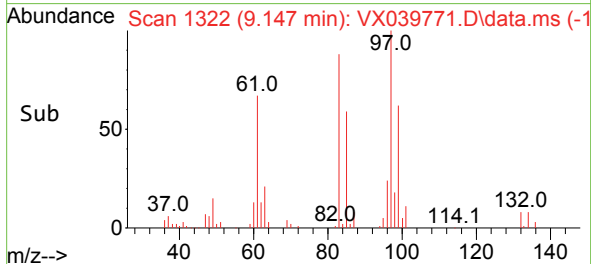
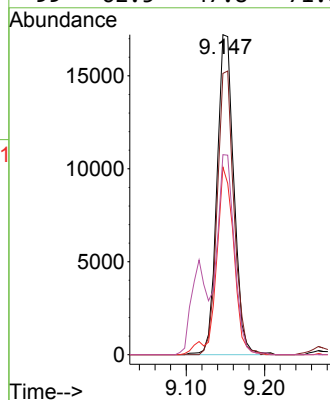
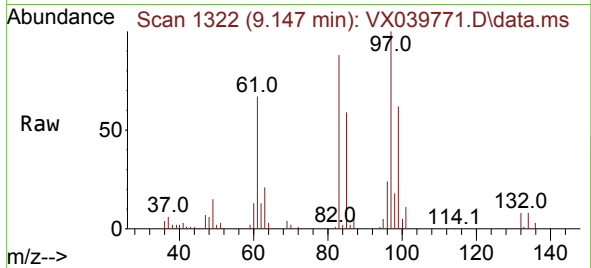




#55
1,1,2-Trichloroethane
Concen: 18.015 ug/l
RT: 9.147 min Scan# 11
Delta R.T. -0.006 min
Lab File: VX039771.D
Acq: 16 Jan 2024 14:01

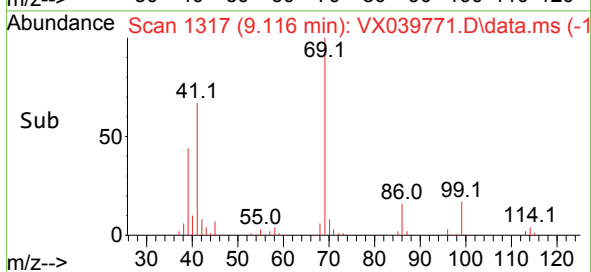
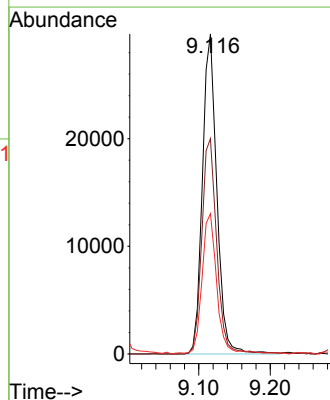
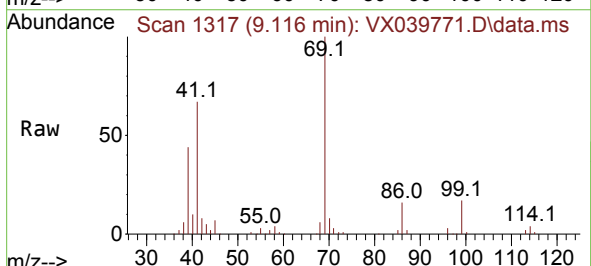
Instrument :
MSVOA_X
ClientSampleId :
VX0116WBSD01

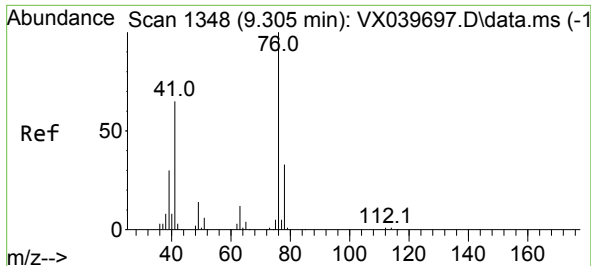
Tgt Ion: 97	Resp: 25912
Ion Ratio	Lower Upper
97 100	
83 87.9	65.8 98.8
85 58.6	41.6 62.4
99 62.5	47.8 71.8



#56
Ethyl methacrylate
Concen: 17.909 ug/l
RT: 9.116 min Scan# 1317
Delta R.T. 0.000 min
Lab File: VX039771.D
Acq: 16 Jan 2024 14:01

Tgt Ion: 69	Resp: 41691
Ion Ratio	Lower Upper
69 100	
41 69.1	56.8 85.2
39 45.1	32.0 48.0





#57

1,3-Dichloropropane

Concen: 18.265 ug/l

RT: 9.305 min Scan# 11348

Delta R.T. 0.000 min

Lab File: VX039771.D

Acq: 16 Jan 2024 14:01

Instrument :

MSVOA_X

ClientSampleId :

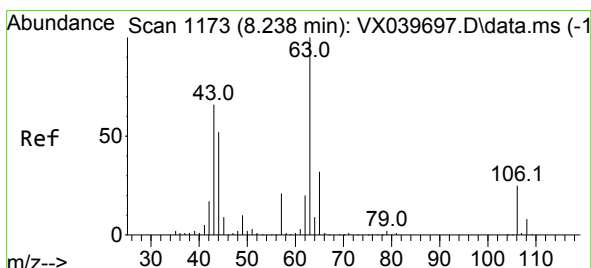
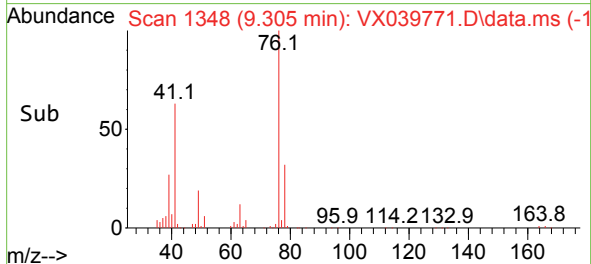
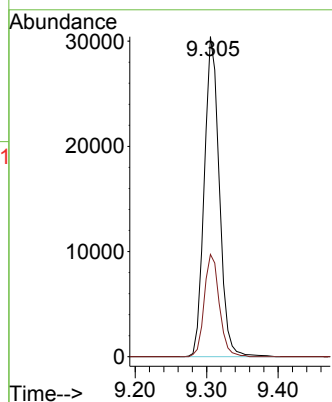
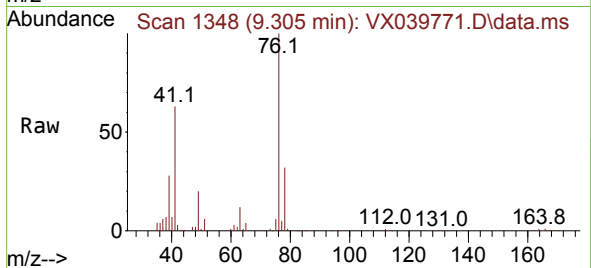
VX0116WBSD01

Tgt Ion: 76 Resp: 44521

Ion Ratio Lower Upper

76 100

78 31.9 26.1 39.1



#58

2-Chloroethyl Vinyl ether

Concen: 82.332 ug/l

RT: 8.238 min Scan# 1173

Delta R.T. 0.000 min

Lab File: VX039771.D

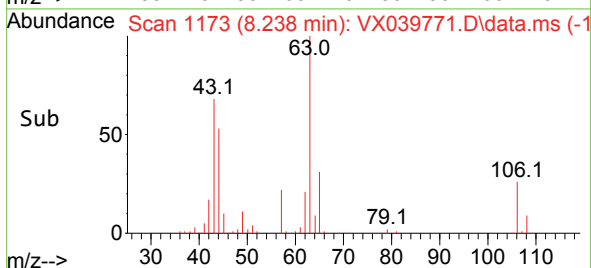
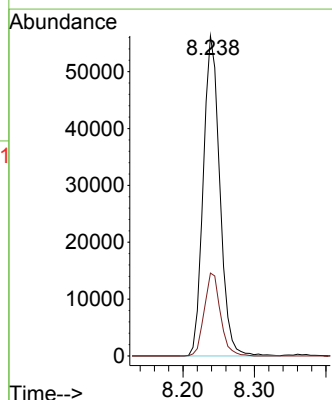
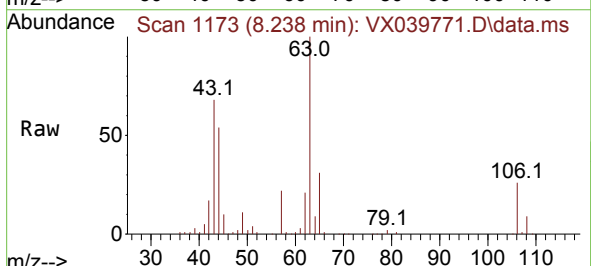
Acq: 16 Jan 2024 14:01

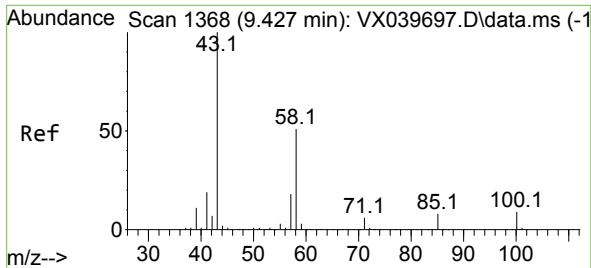
Tgt Ion: 63 Resp: 90594

Ion Ratio Lower Upper

63 100

106 25.3 22.5 33.7

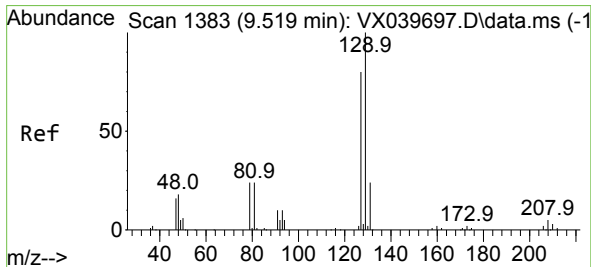
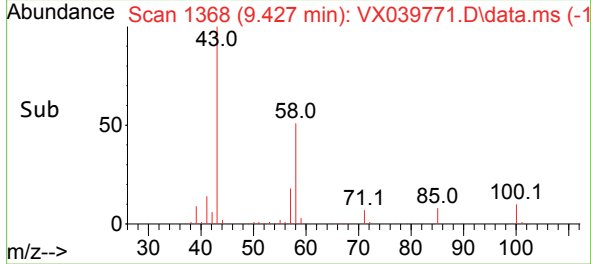
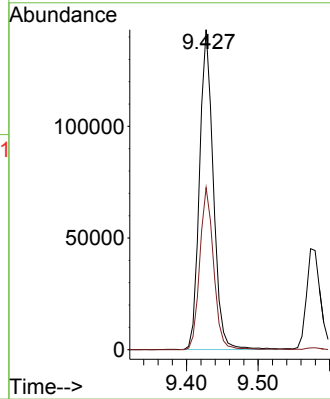
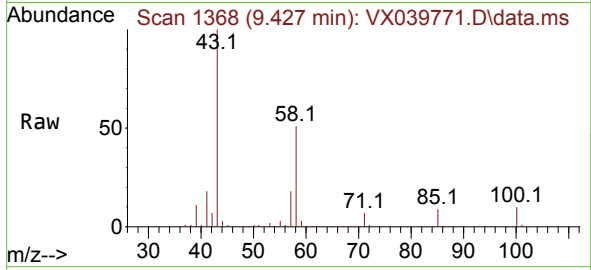




#59
2-Hexanone
Concen: 89.768 ug/l
RT: 9.427 min Scan# 1368
Delta R.T. 0.000 min
Lab File: VX039771.D
Acq: 16 Jan 2024 14:01

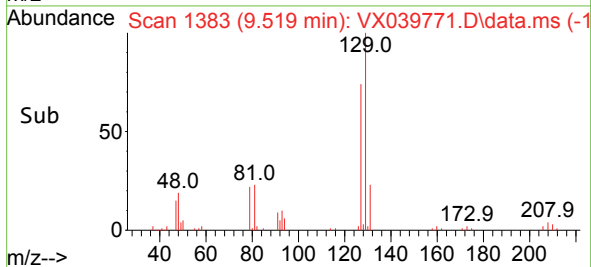
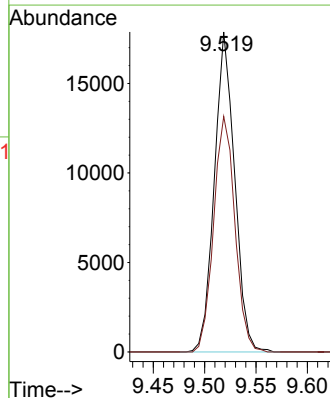
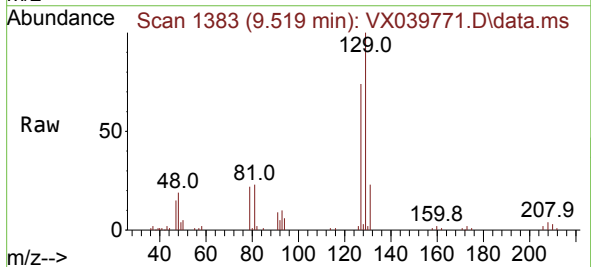
Instrument :
MSVOA_X
ClientSampleId :
VX0116WBSD01

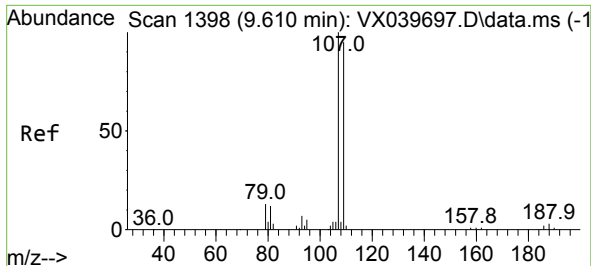
Tgt Ion: 43 Resp: 191272
Ion Ratio Lower Upper
43 100
58 50.9 26.2 78.5



#60
Dibromochloromethane
Concen: 18.111 ug/l
RT: 9.519 min Scan# 1383
Delta R.T. 0.000 min
Lab File: VX039771.D
Acq: 16 Jan 2024 14:01

Tgt Ion: 129 Resp: 24566
Ion Ratio Lower Upper
129 100
127 77.1 38.8 116.4

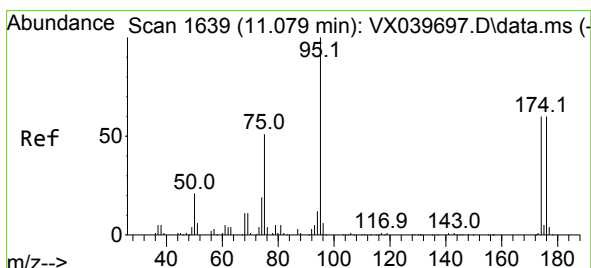
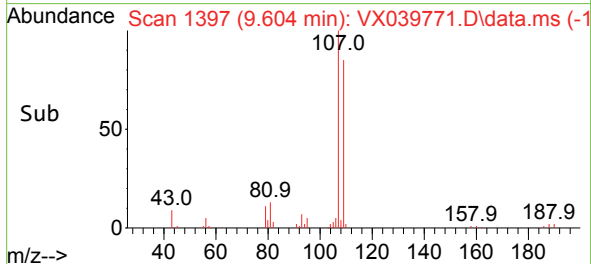
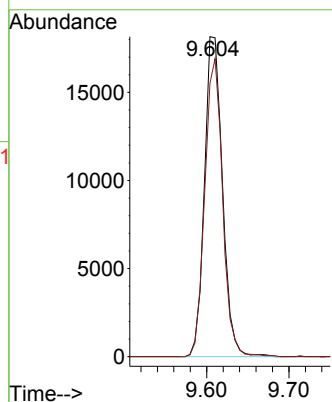
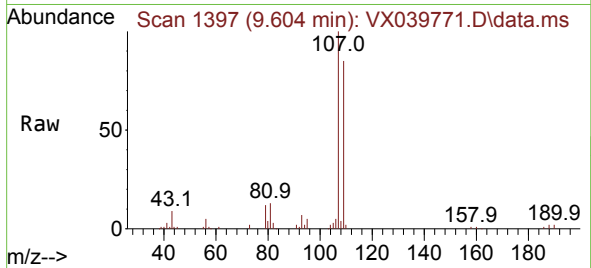




#61
1,2-Dibromoethane
Concen: 18.572 ug/l
RT: 9.604 min Scan# 11
Delta R.T. -0.006 min
Lab File: VX039771.D
Acq: 16 Jan 2024 14:01

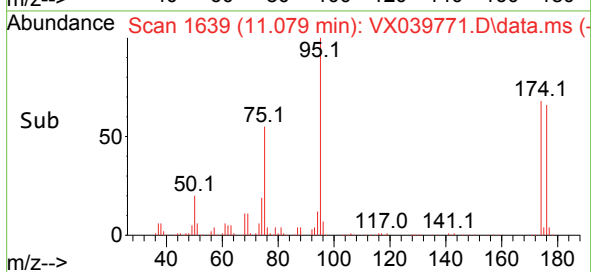
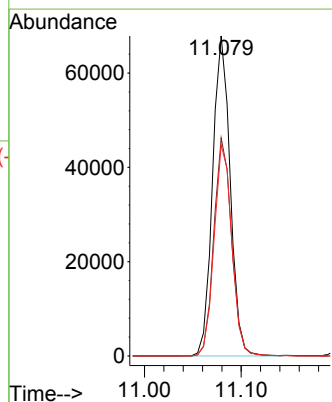
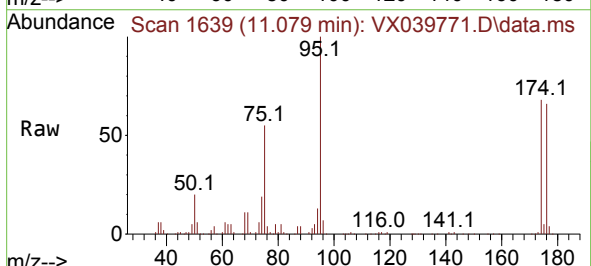
Instrument :
MSVOA_X
ClientSampleId :
VX0116WBSD01

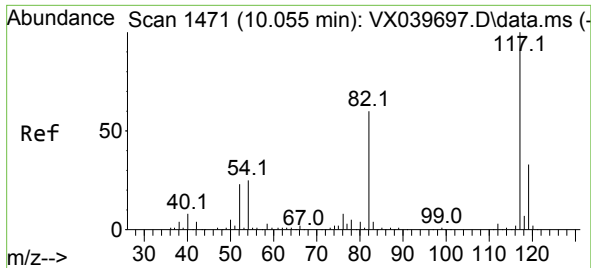
Tgt Ion:107 Resp: 27663
Ion Ratio Lower Upper
107 100
109 92.1 75.2 112.8



#62
4-Bromofluorobenzene
Concen: 45.310 ug/l
RT: 11.079 min Scan# 1639
Delta R.T. 0.000 min
Lab File: VX039771.D
Acq: 16 Jan 2024 14:01

Tgt Ion: 95 Resp: 85755
Ion Ratio Lower Upper
95 100
174 68.7 0.0 135.6
176 66.4 0.0 131.0

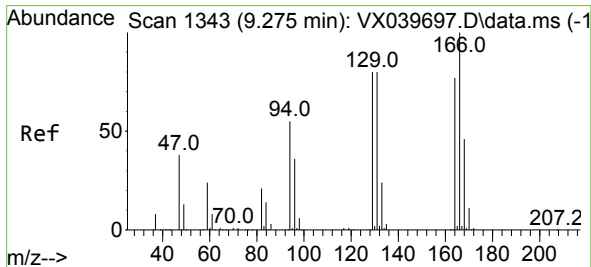
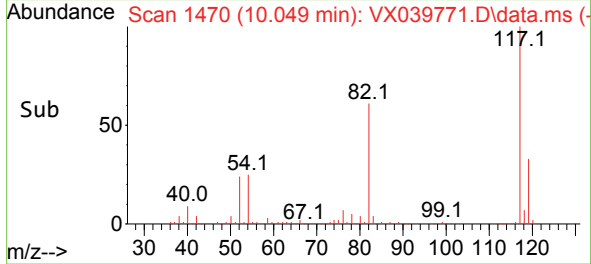
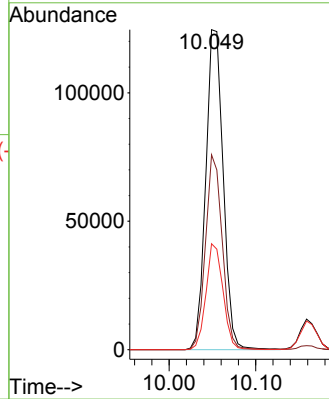
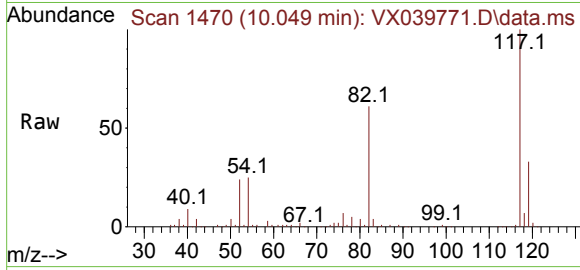




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.049 min Scan# 1471
Delta R.T. -0.006 min
Lab File: VX039771.D
Acq: 16 Jan 2024 14:01

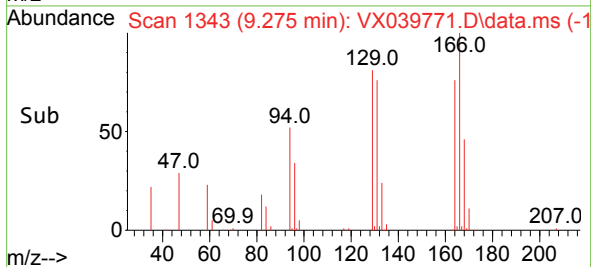
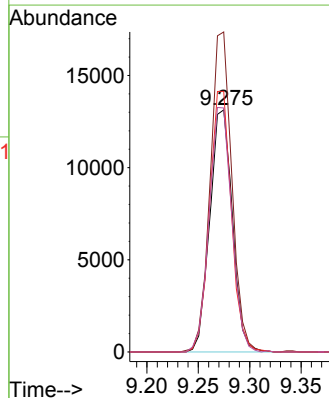
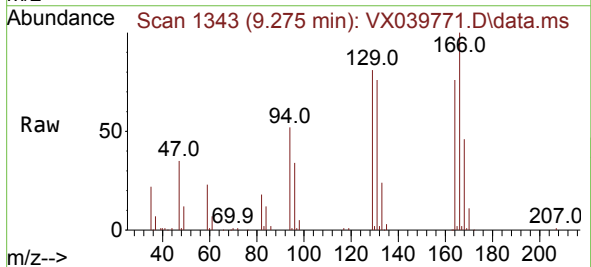
Instrument :
MSVOA_X
ClientSampleId :
VX0116WBSD01

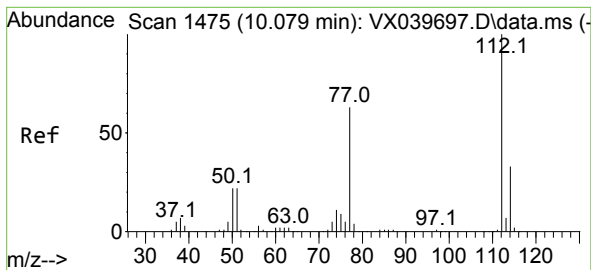
Tgt Ion:117 Resp: 174141
Ion Ratio Lower Upper
117 100
82 60.9 46.2 69.4
119 33.1 25.5 38.3



#64
Tetrachloroethene
Concen: 17.649 ug/l
RT: 9.275 min Scan# 1343
Delta R.T. 0.000 min
Lab File: VX039771.D
Acq: 16 Jan 2024 14:01

Tgt Ion:164 Resp: 19986
Ion Ratio Lower Upper
164 100
166 132.2 102.7 154.1
129 107.7 80.4 120.6
131 100.8 76.5 114.7

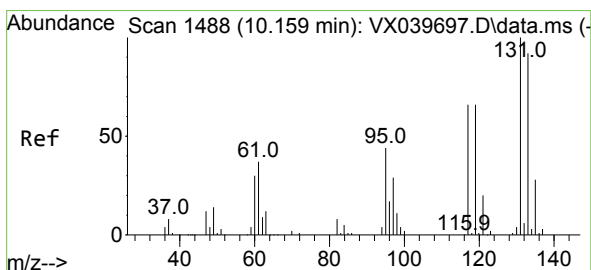
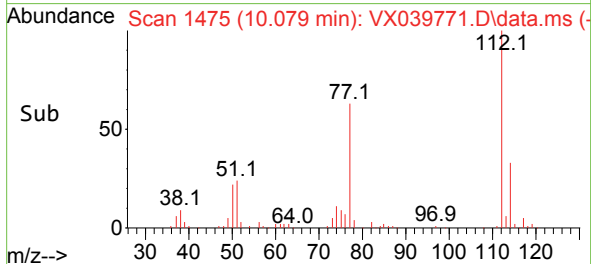
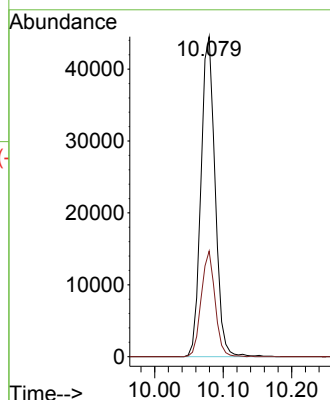
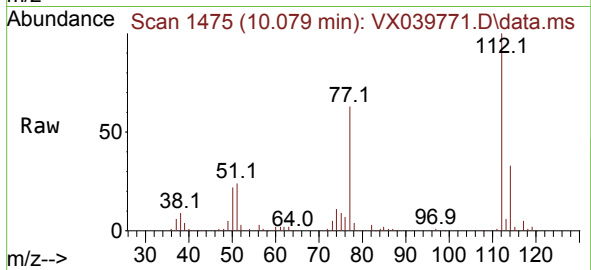




#65
Chlorobenzene
Concen: 17.651 ug/l
RT: 10.079 min Scan# 1475
Delta R.T. 0.000 min
Lab File: VX039771.D
Acq: 16 Jan 2024 14:01

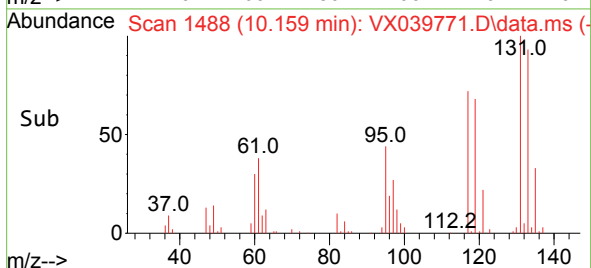
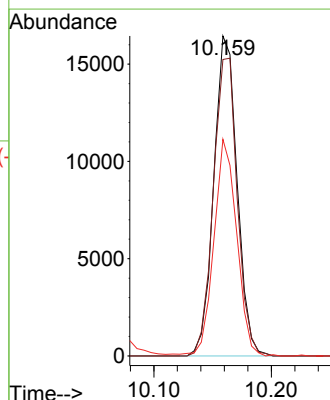
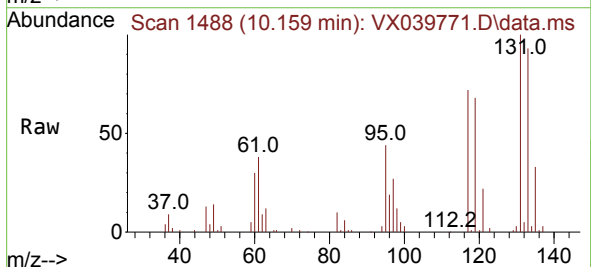
Instrument :
MSVOA_X
ClientSampleId :
VX0116WBSD01

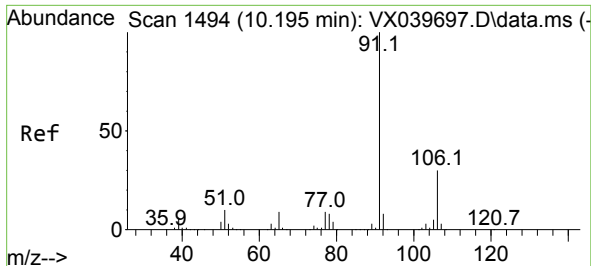
Tgt Ion:112 Resp: 64020
Ion Ratio Lower Upper
112 100
114 33.0 25.7 38.5



#66
1,1,1,2-Tetrachloroethane
Concen: 18.350 ug/l
RT: 10.159 min Scan# 1488
Delta R.T. 0.000 min
Lab File: VX039771.D
Acq: 16 Jan 2024 14:01

Tgt Ion:131 Resp: 22662
Ion Ratio Lower Upper
131 100
133 95.9 47.1 141.4
119 66.2 32.2 96.6





#67

Ethyl Benzene

Concen: 17.786 ug/l

RT: 10.195 min Scan# 1494

Delta R.T. 0.000 min

Lab File: VX039771.D

Acq: 16 Jan 2024 14:01

Instrument :

MSVOA_X

ClientSampleId :

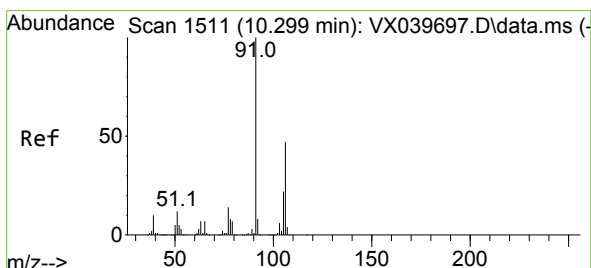
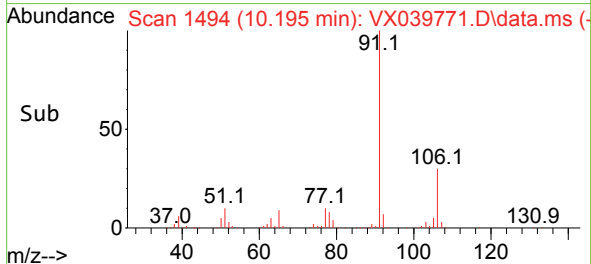
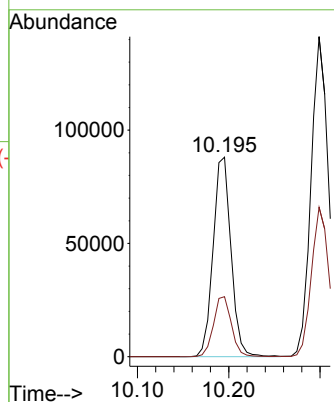
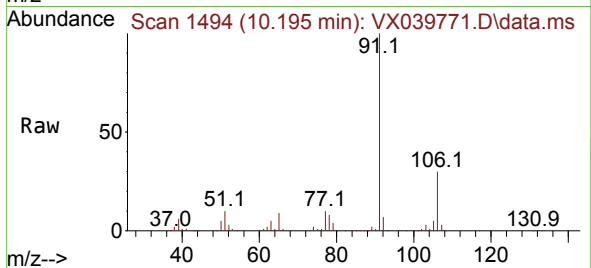
VX0116WBSD01

Tgt Ion: 91 Resp: 119768

Ion Ratio Lower Upper

91 100

106 30.1 24.9 37.3



#68

m/p-Xylenes

Concen: 35.849 ug/l

RT: 10.299 min Scan# 1511

Delta R.T. 0.000 min

Lab File: VX039771.D

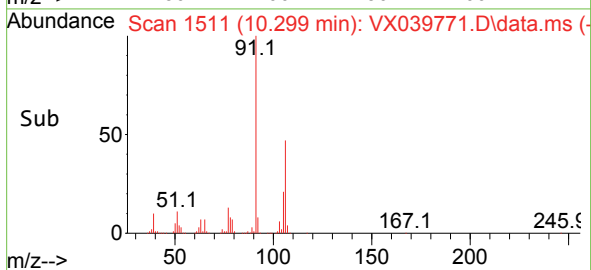
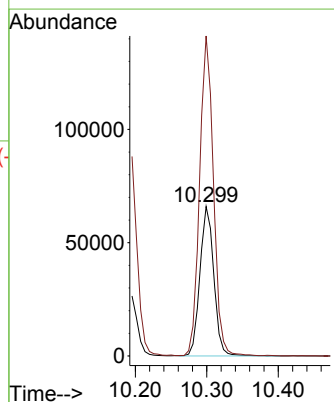
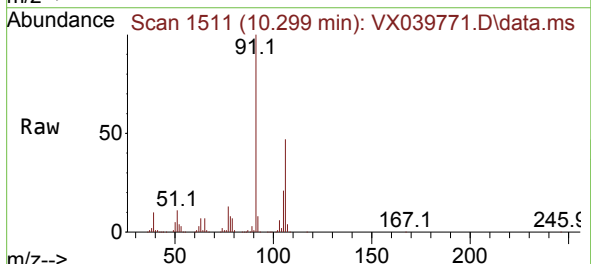
Acq: 16 Jan 2024 14:01

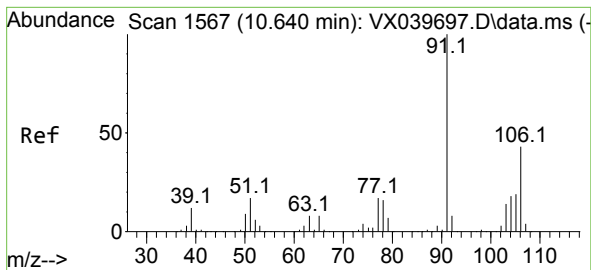
Tgt Ion:106 Resp: 88777

Ion Ratio Lower Upper

106 100

91 213.0 165.5 248.3

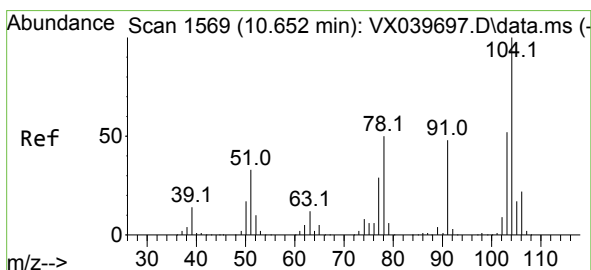
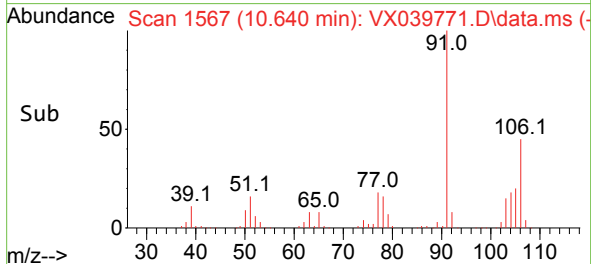
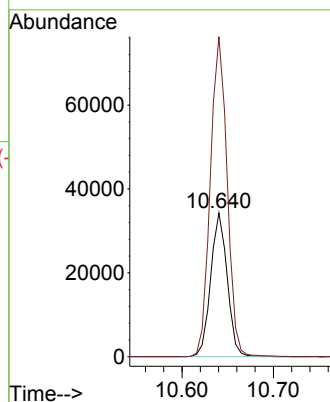
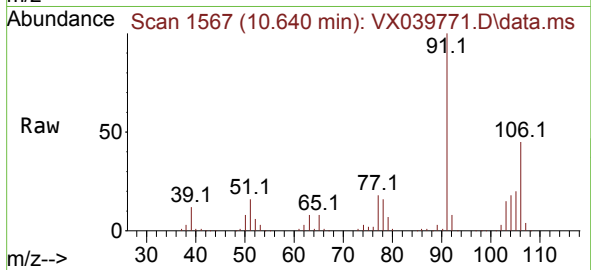




#69
o-Xylene
Concen: 17.486 ug/l
RT: 10.640 min Scan# 1567
Delta R.T. 0.000 min
Lab File: VX039771.D
Acq: 16 Jan 2024 14:01

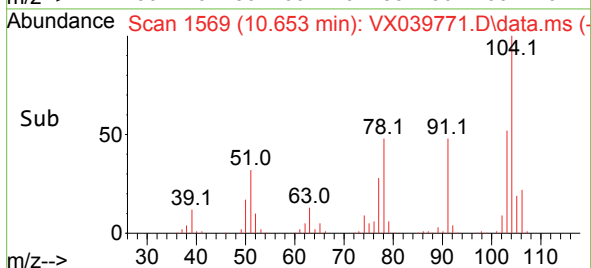
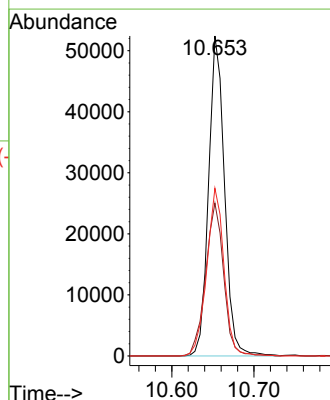
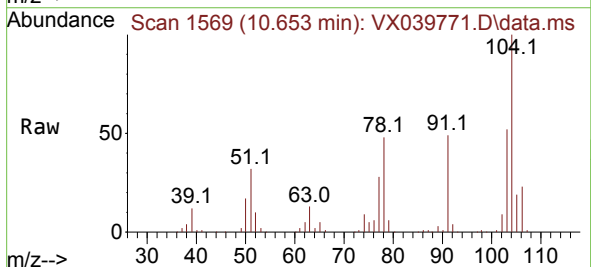
Instrument :
MSVOA_X
ClientSampleId :
VX0116WBSD01

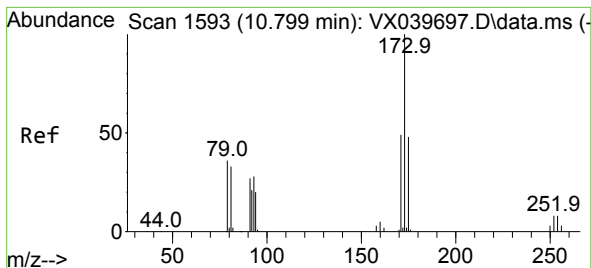
Tgt Ion:106 Resp: 42883
Ion Ratio Lower Upper
106 100
91 227.2 108.9 326.8



#70
Styrene
Concen: 17.665 ug/l
RT: 10.653 min Scan# 1569
Delta R.T. 0.000 min
Lab File: VX039771.D
Acq: 16 Jan 2024 14:01

Tgt Ion:104 Resp: 70770
Ion Ratio Lower Upper
104 100
78 54.1 43.6 65.4
103 56.8 43.6 65.4





#71

Bromoform

Concen: 17.407 ug/l

RT: 10.799 min Scan# 11

Delta R.T. 0.000 min

Lab File: VX039771.D

Acq: 16 Jan 2024 14:01

Instrument :

MSVOA_X

ClientSampleId :

VX0116WBSD01

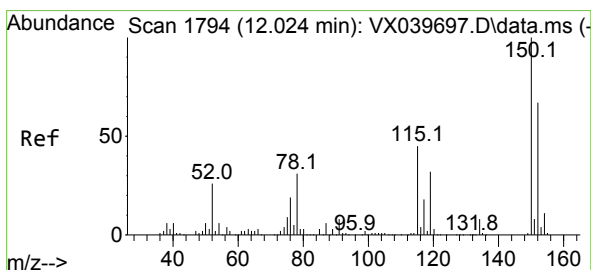
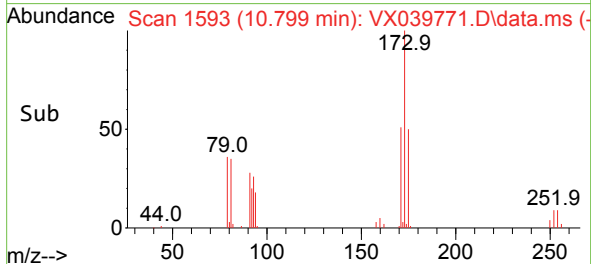
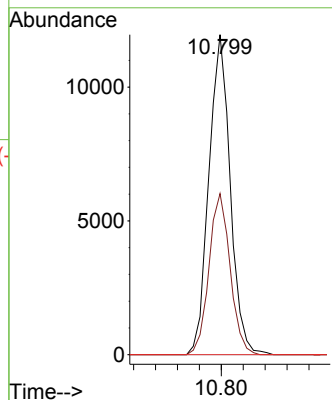
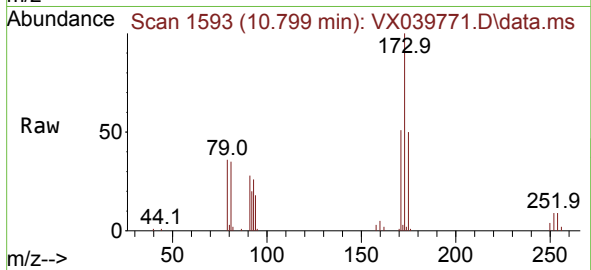
Tgt Ion:173 Resp: 16142

Ion Ratio Lower Upper

173 100

175 49.9 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: VX039771.D

Acq: 16 Jan 2024 14:01

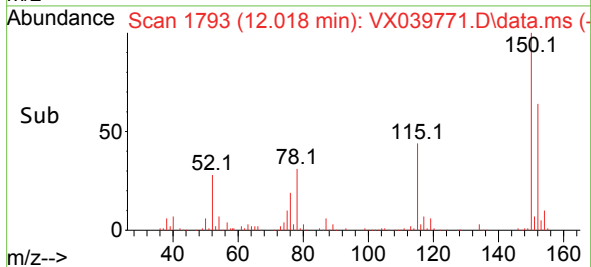
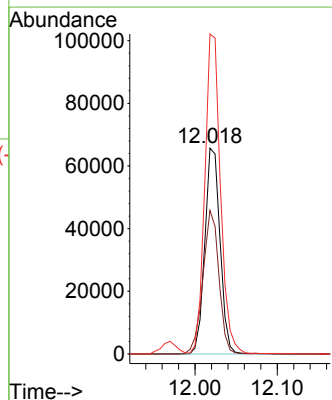
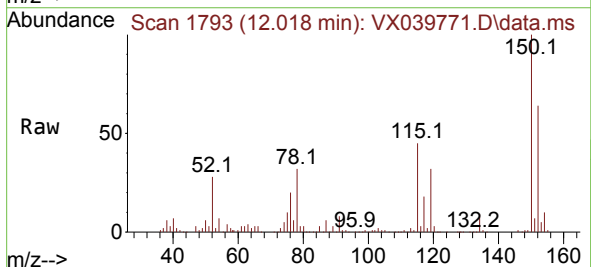
Tgt Ion:152 Resp: 84575

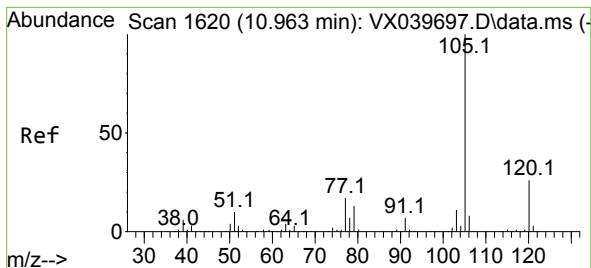
Ion Ratio Lower Upper

152 100

115 72.6 43.3 129.9

150 160.5 0.0 345.0





#73

Isopropylbenzene

Concen: 17.042 ug/l

RT: 10.963 min Scan# 1

Delta R.T. 0.000 min

Lab File: VX039771.D

Acq: 16 Jan 2024 14:01

Instrument :

MSVOA_X

ClientSampleId :

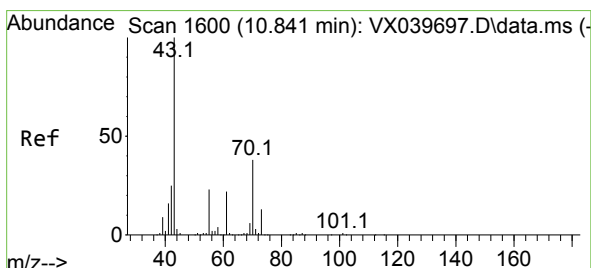
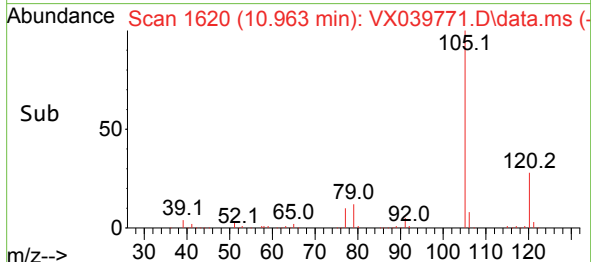
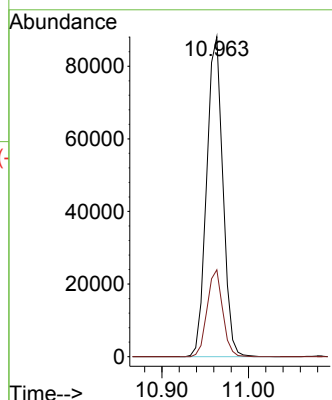
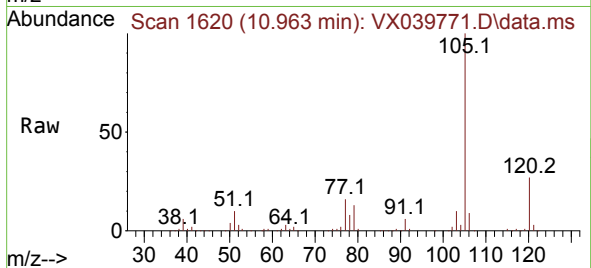
VX0116WBSD01

Tgt Ion:105 Resp: 114750

Ion Ratio Lower Upper

105 100

120 26.0 12.9 38.6



#74

N-ethyl acetate

Concen: 17.071 ug/l

RT: 10.842 min Scan# 1600

Delta R.T. 0.000 min

Lab File: VX039771.D

Acq: 16 Jan 2024 14:01

Tgt Ion: 43 Resp: 59919

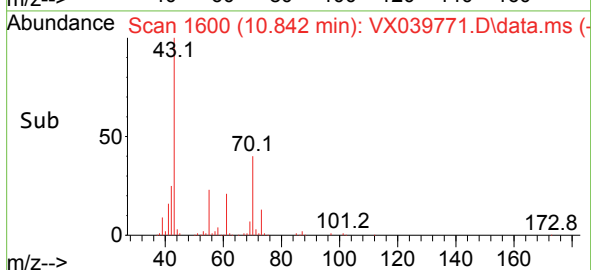
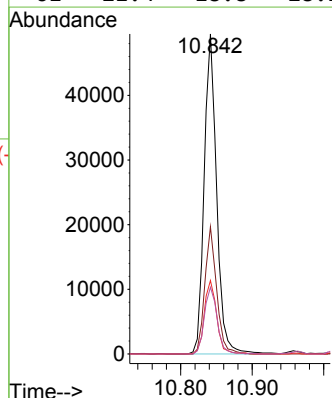
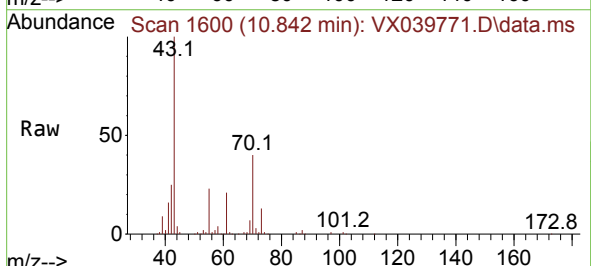
Ion Ratio Lower Upper

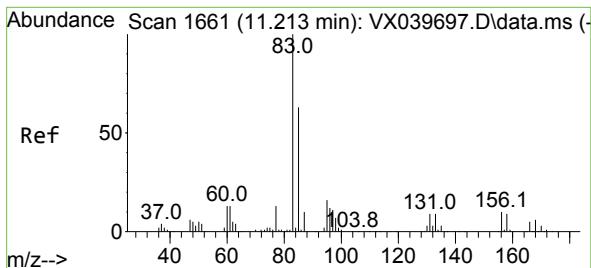
43 100

70 37.8 32.9 49.3

55 22.8 19.3 28.9

61 21.4 18.8 28.2





#75

1,1,2,2-Tetrachloroethane

Concen: 17.178 ug/l

RT: 11.207 min Scan# 1

Delta R.T. -0.006 min

Lab File: VX039771.D

Acq: 16 Jan 2024 14:01

Instrument :

MSVOA_X

ClientSampleId :

VX0116WBSD01

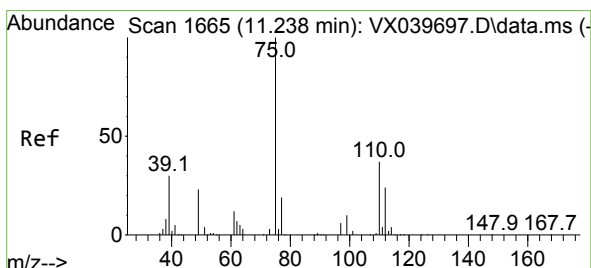
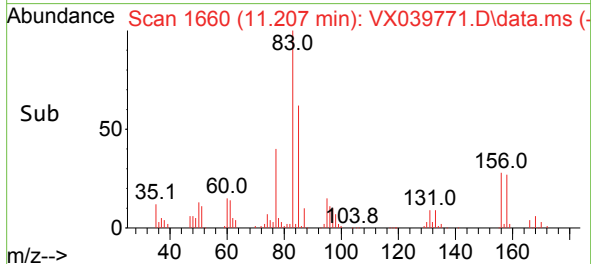
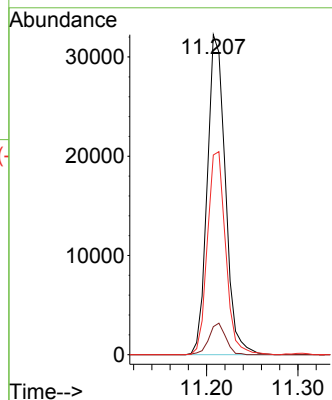
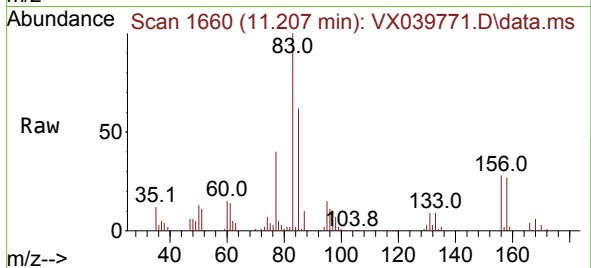
Tgt Ion: 83 Resp: 44168

Ion Ratio Lower Upper

83 100

131 9.1 5.3 15.8

85 64.0 32.0 96.2



#76

1,2,3-Trichloropropane

Concen: 21.829 ug/l

RT: 11.238 min Scan# 1665

Delta R.T. 0.000 min

Lab File: VX039771.D

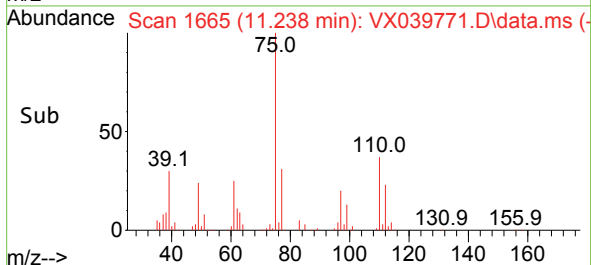
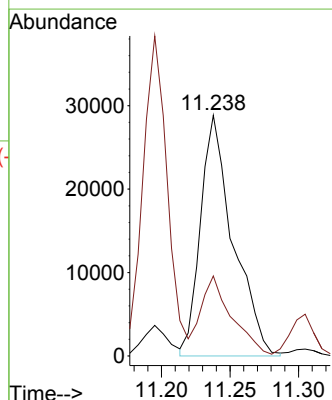
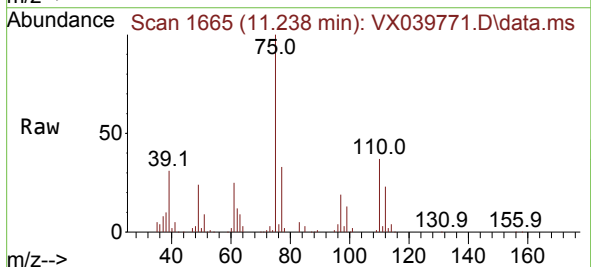
Acq: 16 Jan 2024 14:01

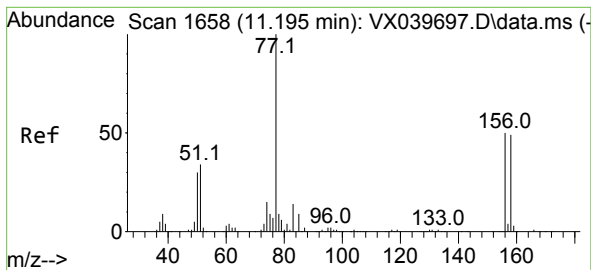
Tgt Ion: 75 Resp: 47865

Ion Ratio Lower Upper

75 100

77 31.6 19.1 57.5





#77

Bromobenzene

Concen: 17.579 ug/l

RT: 11.195 min Scan# 1

Delta R.T. 0.000 min

Lab File: VX039771.D

Acq: 16 Jan 2024 14:01

Instrument :

MSVOA_X

ClientSampleId :

VX0116WBSD01

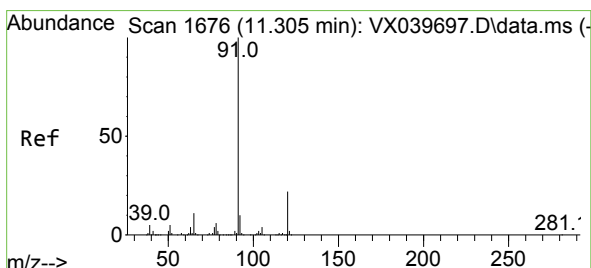
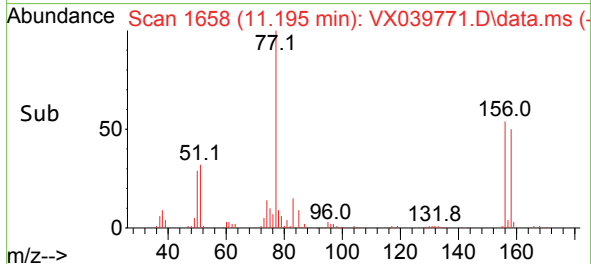
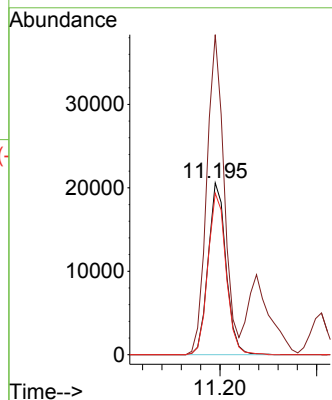
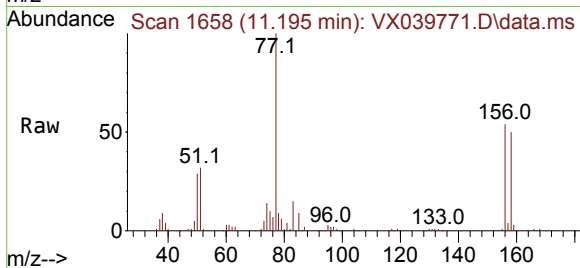
Tgt Ion:156 Resp: 26355

Ion Ratio Lower Upper

156 100

77 181.1 88.4 265.3

158 95.5 48.0 144.0



#78

n-propylbenzene

Concen: 17.154 ug/l

RT: 11.305 min Scan# 1676

Delta R.T. 0.000 min

Lab File: VX039771.D

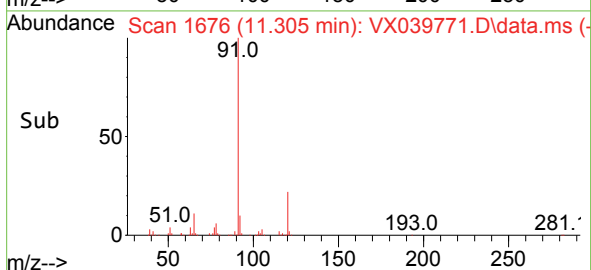
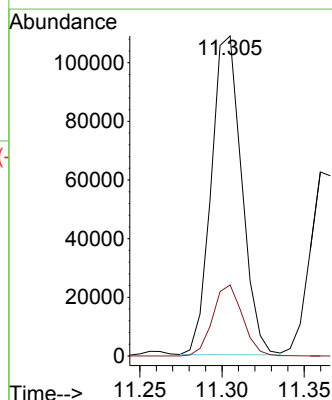
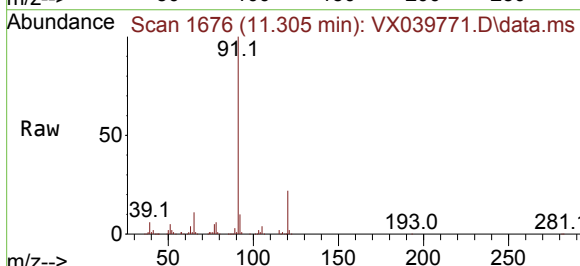
Acq: 16 Jan 2024 14:01

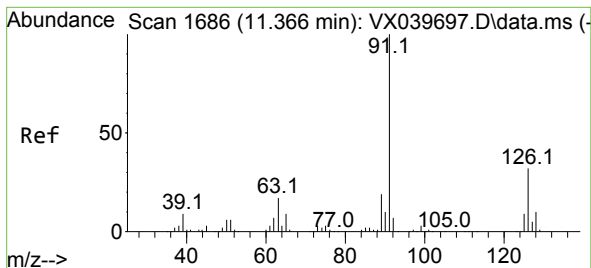
Tgt Ion: 91 Resp: 139804

Ion Ratio Lower Upper

91 100

120 21.9 11.5 34.4





#79

2-Chlorotoluene

Concen: 16.398 ug/l

RT: 11.360 min Scan# 1

Delta R.T. -0.006 min

Lab File: VX039771.D

Acq: 16 Jan 2024 14:01

Instrument :

MSVOA_X

ClientSampleId :

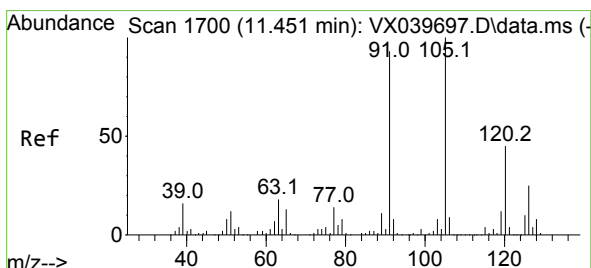
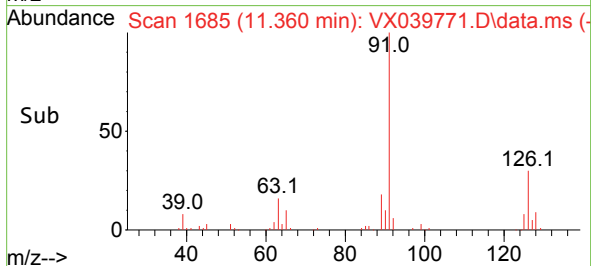
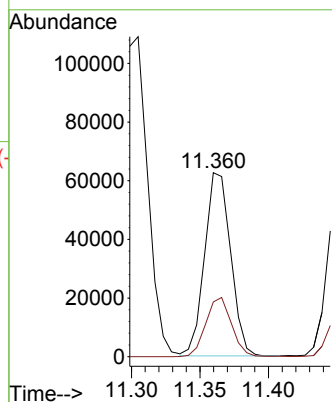
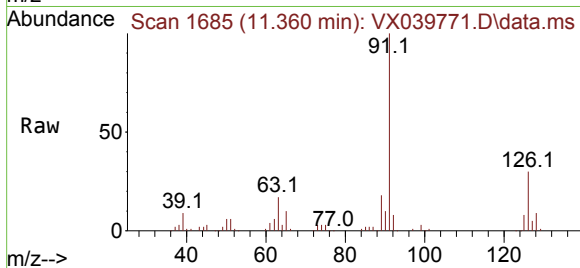
VX0116WBSD01

Tgt Ion: 91 Resp: 82596

Ion Ratio Lower Upper

91 100

126 32.1 16.3 48.8



#80

1,3,5-Trimethylbenzene

Concen: 17.088 ug/l

RT: 11.451 min Scan# 1700

Delta R.T. 0.000 min

Lab File: VX039771.D

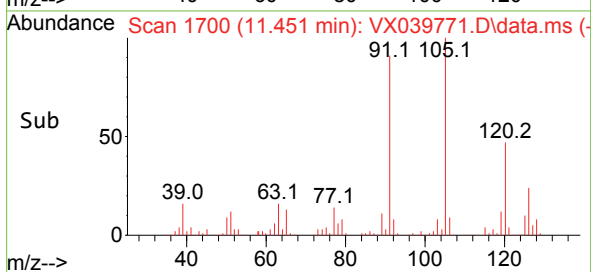
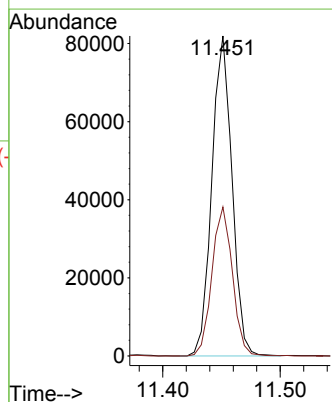
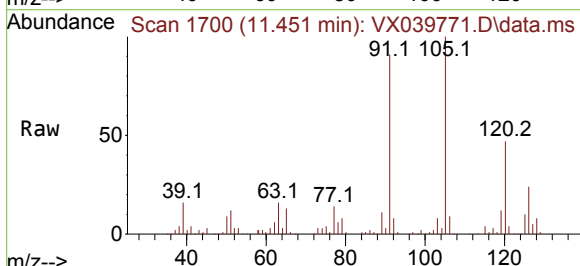
Acq: 16 Jan 2024 14:01

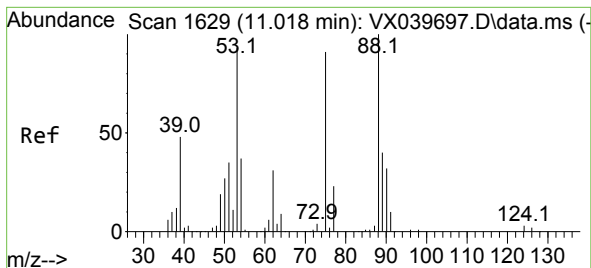
Tgt Ion:105 Resp: 97726

Ion Ratio Lower Upper

105 100

120 47.3 24.1 72.3

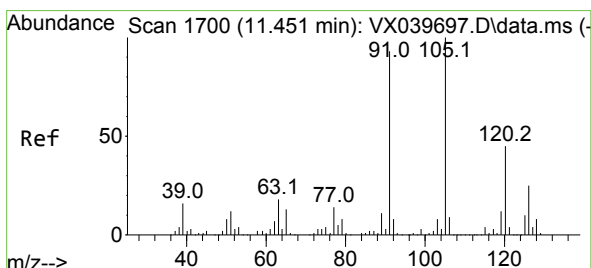
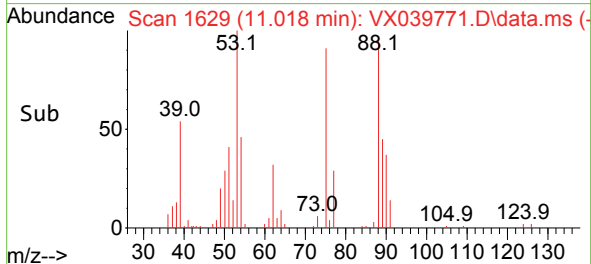
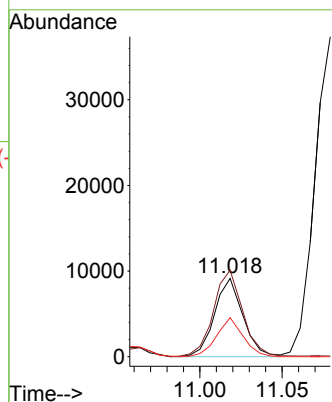
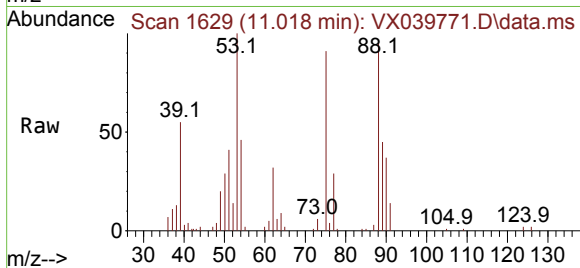




#81
 trans-1,4-Dichloro-2-butene
 Concen: 16.752 ug/l
 RT: 11.018 min Scan# 1
 Delta R.T. 0.000 min
 Lab File: VX039771.D
 Acq: 16 Jan 2024 14:01

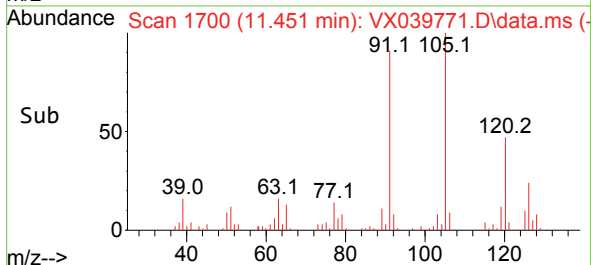
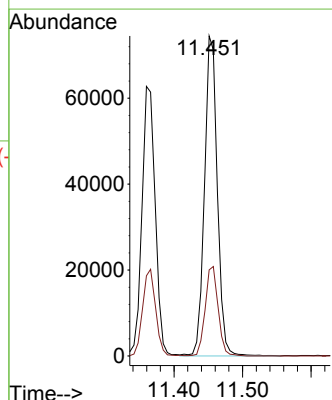
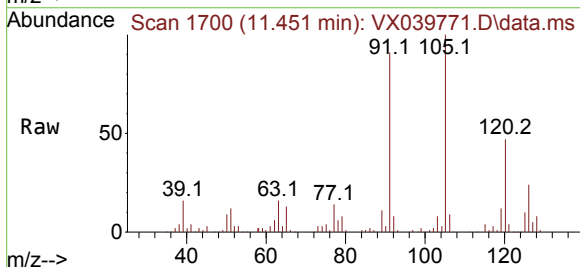
Instrument :
 MSVOA_X
 ClientSampleId :
 VX0116WBSD01

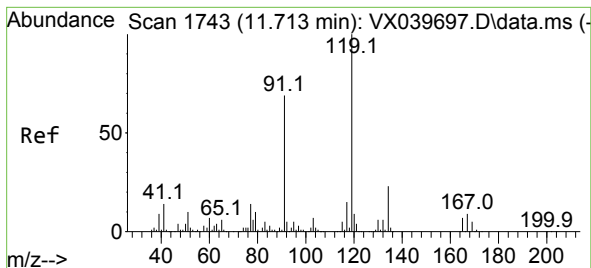
Tgt Ion: 75 Resp: 11022
 Ion Ratio Lower Upper
 75 100
 53 114.3 90.5 135.7
 89 46.2 36.9 55.3



#82
 4-Chlorotoluene
 Concen: 17.030 ug/l
 RT: 11.451 min Scan# 1700
 Delta R.T. 0.000 min
 Lab File: VX039771.D
 Acq: 16 Jan 2024 14:01

Tgt Ion: 91 Resp: 97299
 Ion Ratio Lower Upper
 91 100
 126 28.1 14.2 42.6





#83

tert-Butylbenzene

Concen: 17.328 ug/l

RT: 11.713 min Scan# 1743

Delta R.T. 0.000 min

Lab File: VX039771.D

Acq: 16 Jan 2024 14:01

Instrument :

MSVOA_X

ClientSampleId :

VX0116WBSD01

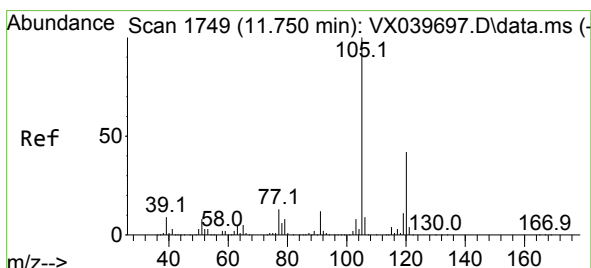
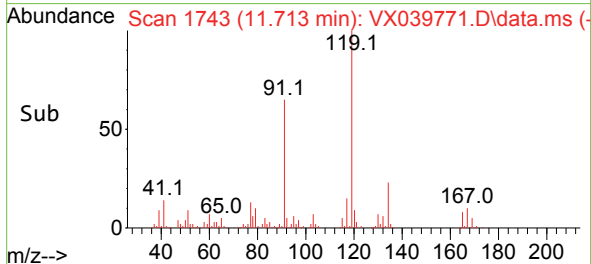
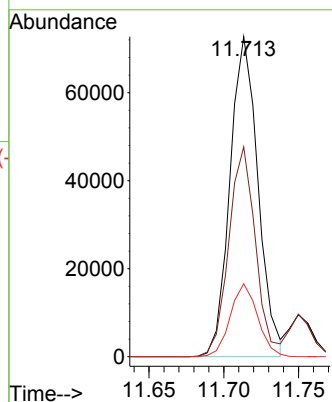
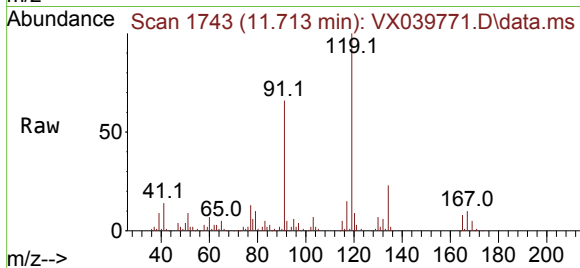
Tgt Ion:119 Resp: 94609

Ion Ratio Lower Upper

119 100

91 62.8 31.2 93.6

134 22.3 11.7 35.0



#84

1,2,4-Trimethylbenzene

Concen: 17.095 ug/l

RT: 11.750 min Scan# 1749

Delta R.T. 0.000 min

Lab File: VX039771.D

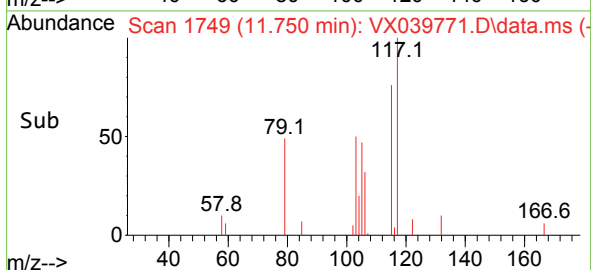
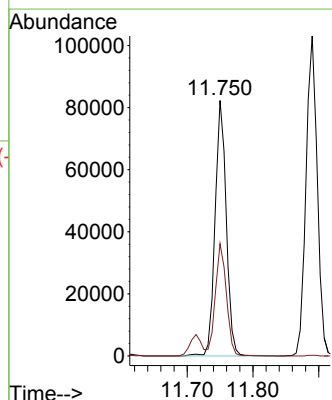
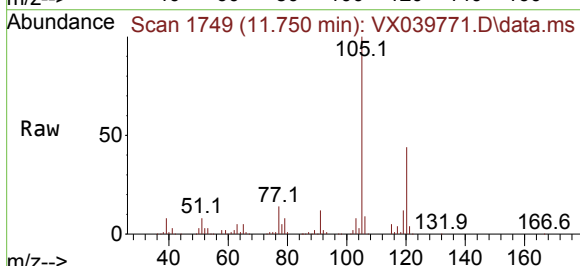
Acq: 16 Jan 2024 14:01

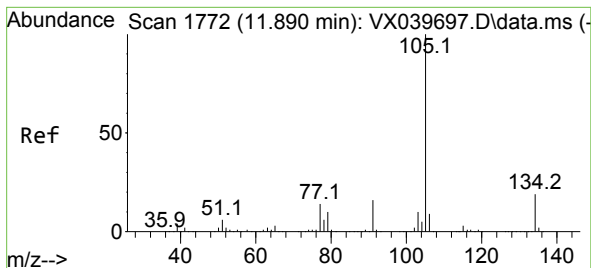
Tgt Ion:105 Resp: 97539

Ion Ratio Lower Upper

105 100

120 43.8 21.2 63.6





#85

sec-Butylbenzene

Concen: 17.304 ug/l

RT: 11.890 min Scan# 1772

Delta R.T. 0.000 min

Lab File: VX039771.D

Acq: 16 Jan 2024 14:01

Instrument :

MSVOA_X

ClientSampleId :

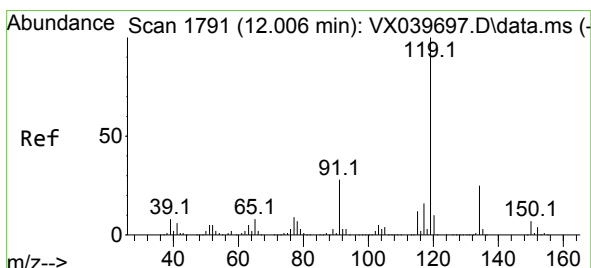
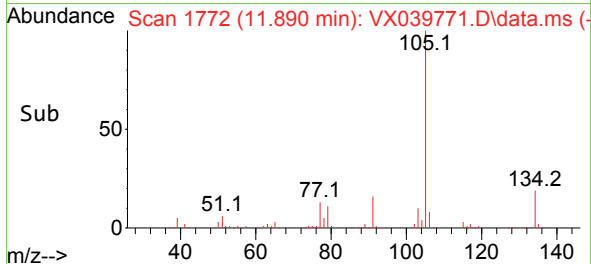
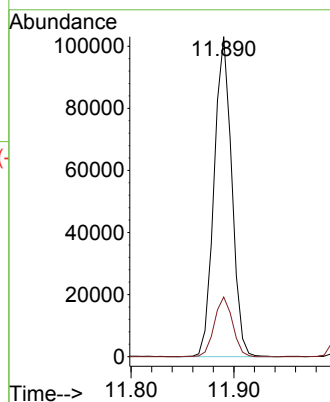
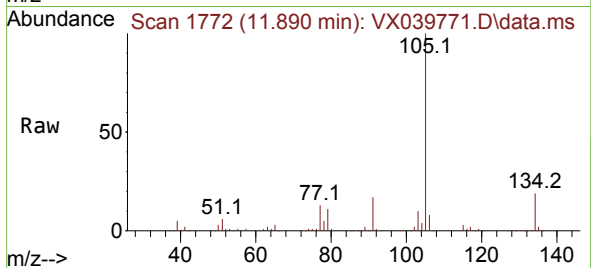
VX0116WBSD01

Tgt Ion:105 Resp: 122642

Ion Ratio Lower Upper

105 100

134 19.3 9.8 29.4



#86

p-Isopropyltoluene

Concen: 17.347 ug/l

RT: 12.006 min Scan# 1791

Delta R.T. 0.000 min

Lab File: VX039771.D

Acq: 16 Jan 2024 14:01

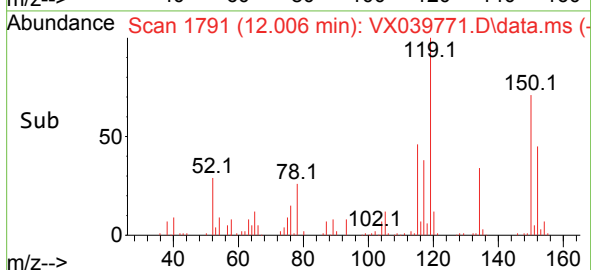
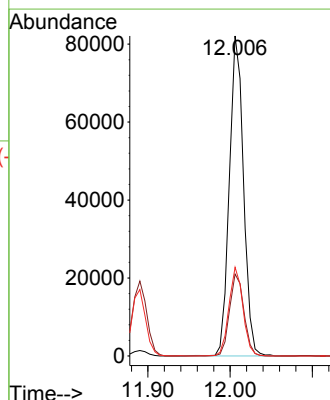
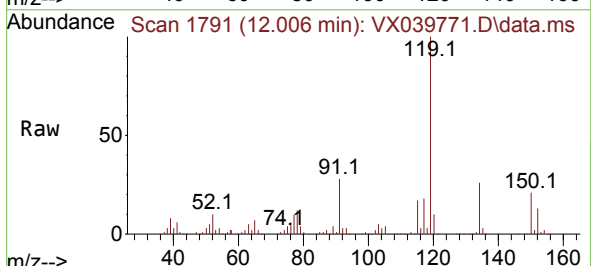
Tgt Ion:119 Resp: 98266

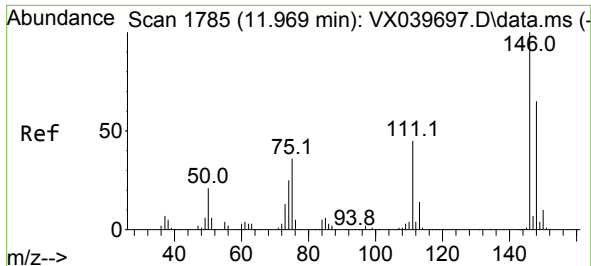
Ion Ratio Lower Upper

119 100

134 26.0 12.8 38.3

91 27.5 13.1 39.3





#87

1,3-Dichlorobenzene

Concen: 17.315 ug/l

RT: 11.969 min Scan# 1785

Delta R.T. 0.000 min

Lab File: VX039771.D

Acq: 16 Jan 2024 14:01

Instrument :

MSVOA_X

ClientSampleId :

VX0116WBSD01

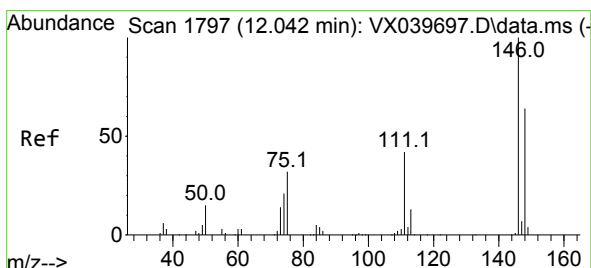
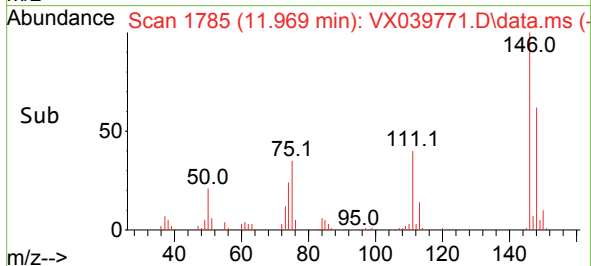
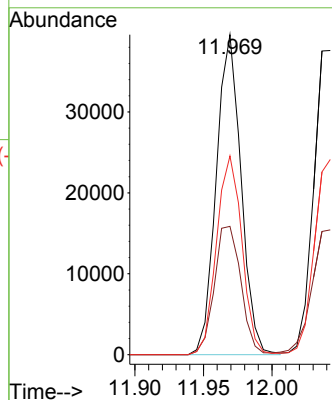
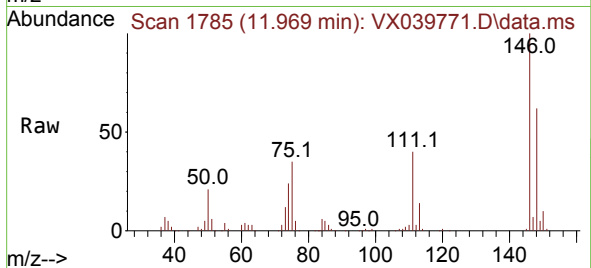
Tgt Ion:146 Resp: 49763

Ion Ratio Lower Upper

146 100

111 43.1 22.1 66.1

148 63.5 31.8 95.3



#88

1,4-Dichlorobenzene

Concen: 16.998 ug/l

RT: 12.043 min Scan# 1797

Delta R.T. 0.000 min

Lab File: VX039771.D

Acq: 16 Jan 2024 14:01

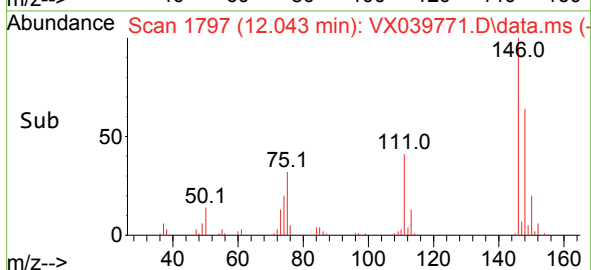
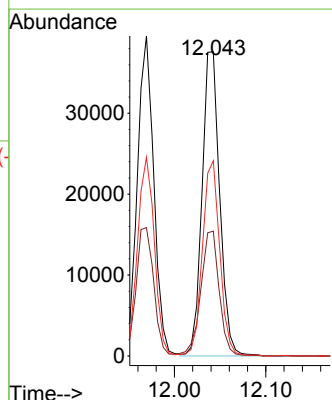
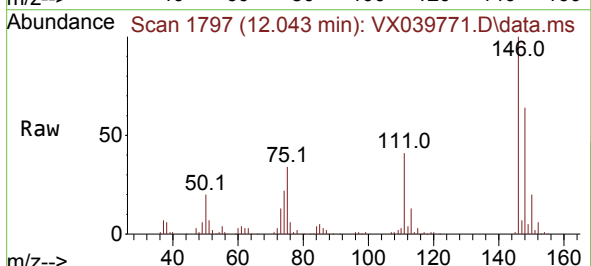
Tgt Ion:146 Resp: 50454

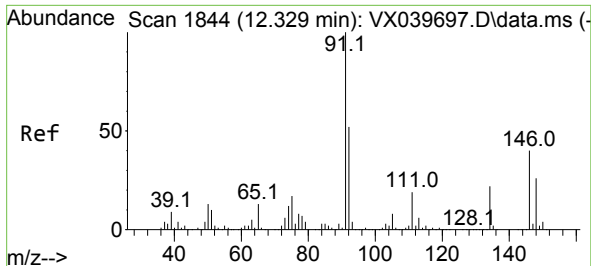
Ion Ratio Lower Upper

146 100

111 42.9 21.3 63.7

148 62.9 31.8 95.4

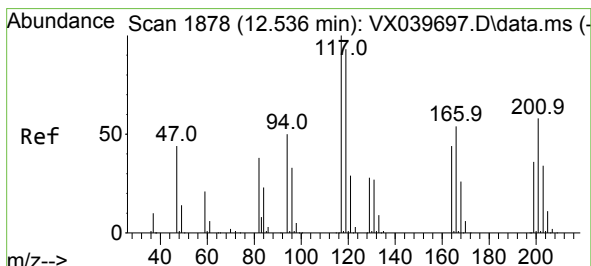
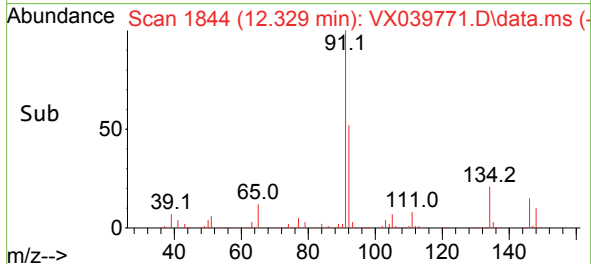
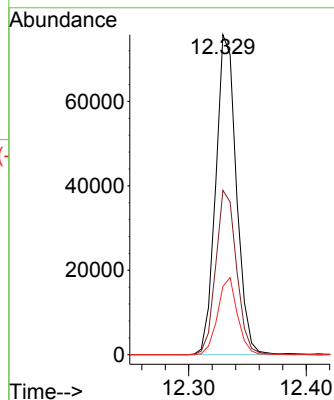
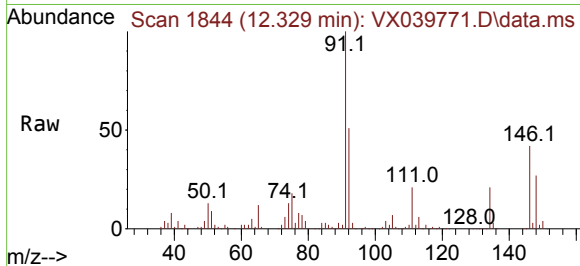




#89
n-Butylbenzene
Concen: 16.909 ug/l
RT: 12.329 min Scan# 1844
Delta R.T. 0.000 min
Lab File: VX039771.D
Acq: 16 Jan 2024 14:01

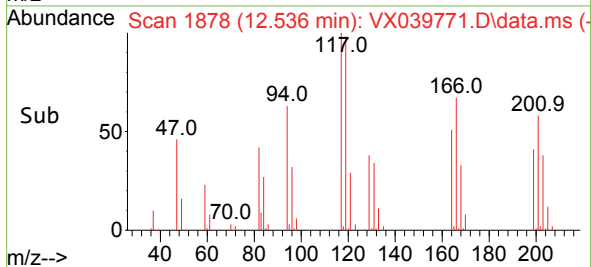
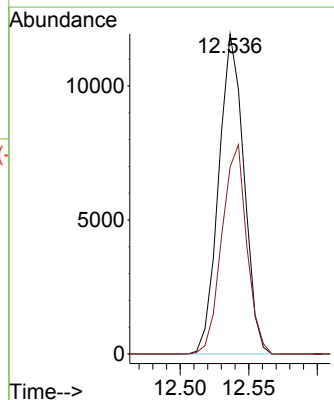
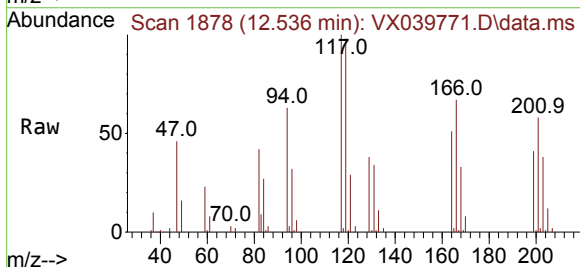
Instrument :
MSVOA_X
ClientSampleId :
VX0116WBSD01

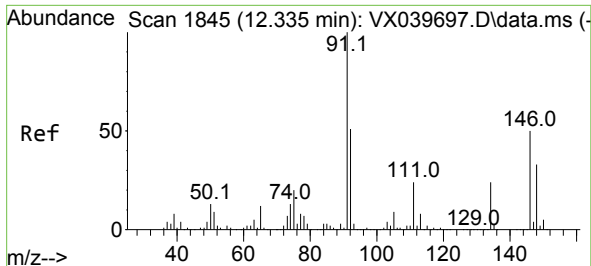
Tgt Ion: 91	Resp:	92510
Ion	Ratio	Lower Upper
91	100	
92	51.7	27.4 82.0
134	23.2	12.6 37.8



#90
Hexachloroethane
Concen: 15.977 ug/l
RT: 12.536 min Scan# 1878
Delta R.T. 0.000 min
Lab File: VX039771.D
Acq: 16 Jan 2024 14:01

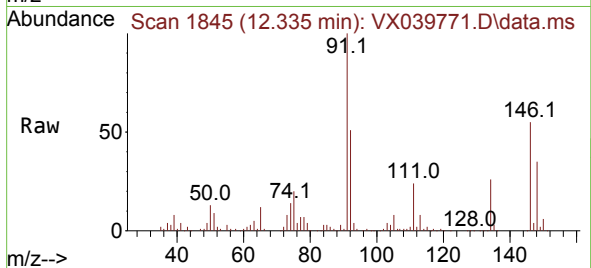
Tgt Ion: 117	Resp:	15268
Ion	Ratio	Lower Upper
117	100	
201	64.6	32.9 98.6



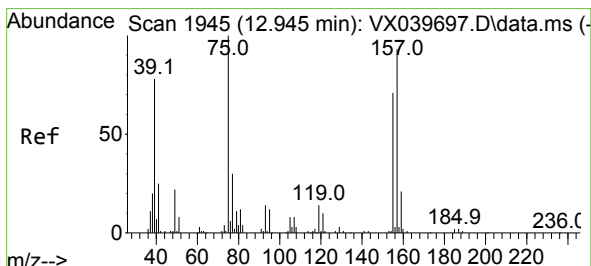
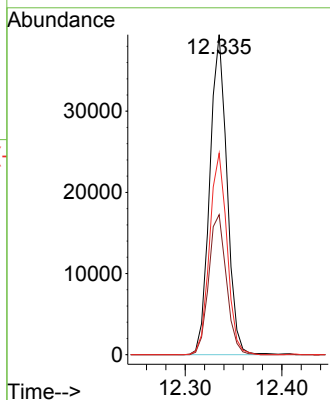
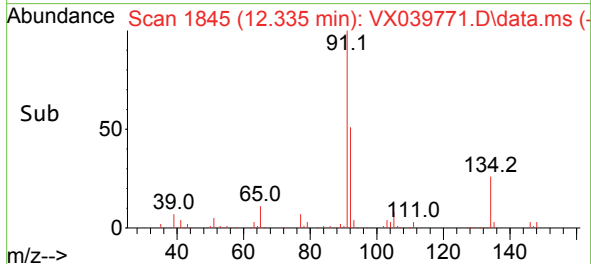


#91
1,2-Dichlorobenzene
Concen: 17.168 ug/l
RT: 12.335 min Scan# 1845
Delta R.T. 0.000 min
Lab File: VX039771.D
Acq: 16 Jan 2024 14:01

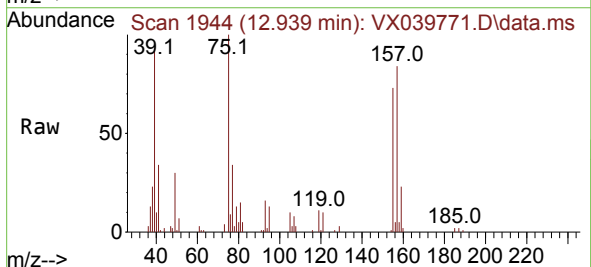
Instrument :
MSVOA_X
ClientSampleId :
VX0116WBSD01



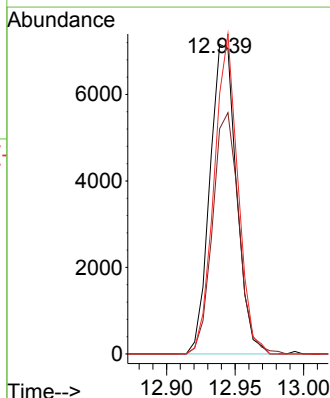
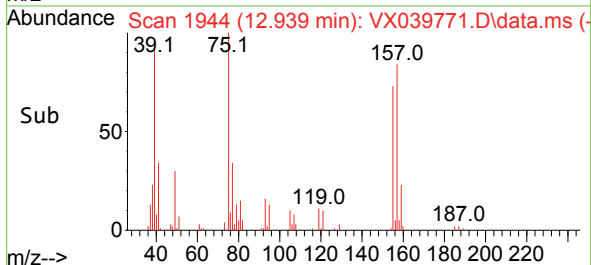
Tgt Ion:146 Resp: 48778
Ion Ratio Lower Upper
146 100
111 45.2 22.4 67.0
148 63.9 31.6 95.0

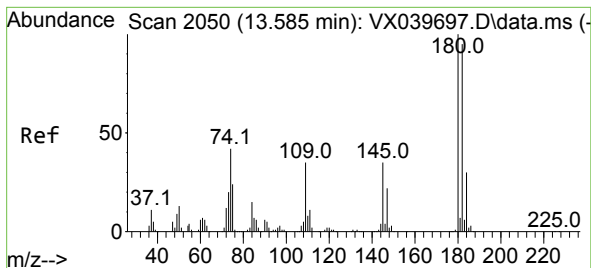


#92
1,2-Dibromo-3-Chloropropane
Concen: 15.336 ug/l
RT: 12.939 min Scan# 1944
Delta R.T. -0.006 min
Lab File: VX039771.D
Acq: 16 Jan 2024 14:01



Tgt Ion: 75 Resp: 9663
Ion Ratio Lower Upper
75 100
155 77.0 36.1 108.5
157 92.4 44.9 134.7





#93

1,2,4-Trichlorobenzene

Concen: 16.606 ug/l

RT: 13.585 min Scan# 2050

Delta R.T. 0.000 min

Lab File: VX039771.D

Acq: 16 Jan 2024 14:01

Instrument :

MSVOA_X

ClientSampleId :

VX0116WBSD01

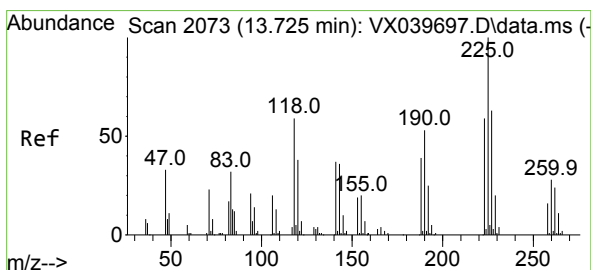
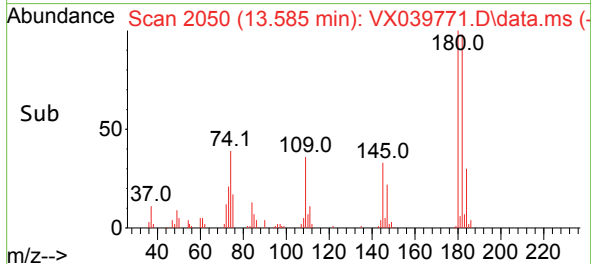
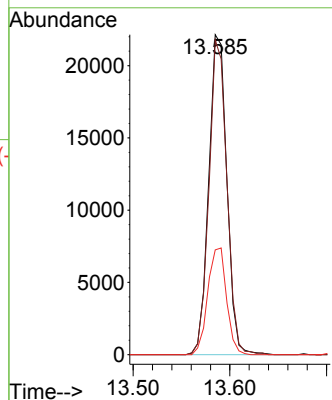
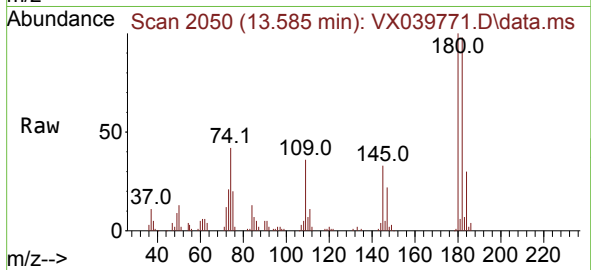
Tgt Ion:180 Resp: 28833

Ion Ratio Lower Upper

180 100

182 97.3 48.3 144.8

145 34.6 18.0 54.0



#94

Hexachlorobutadiene

Concen: 18.054 ug/l

RT: 13.725 min Scan# 2073

Delta R.T. 0.000 min

Lab File: VX039771.D

Acq: 16 Jan 2024 14:01

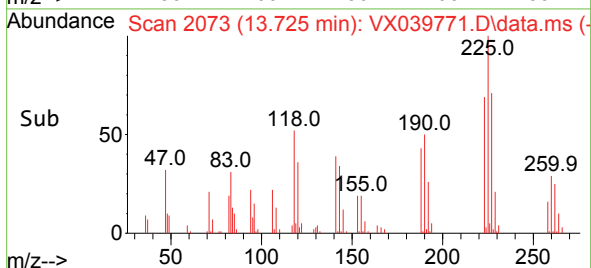
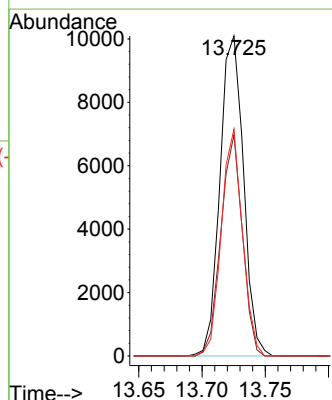
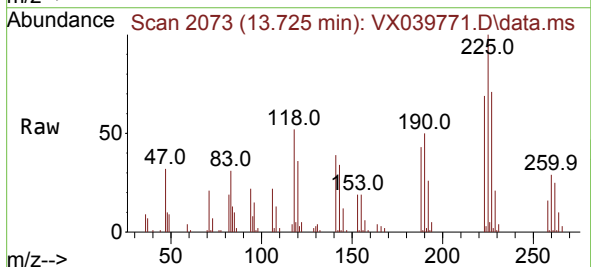
Tgt Ion:225 Resp: 13031

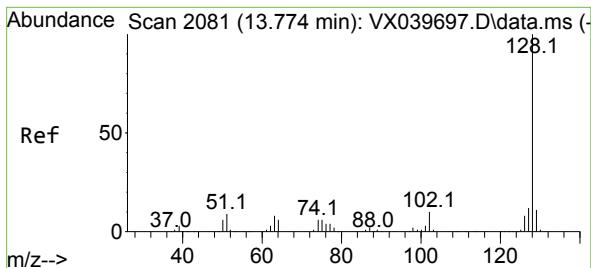
Ion Ratio Lower Upper

225 100

223 63.0 31.1 93.2

227 63.6 32.5 97.5

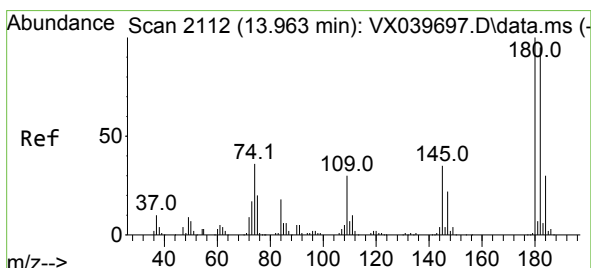
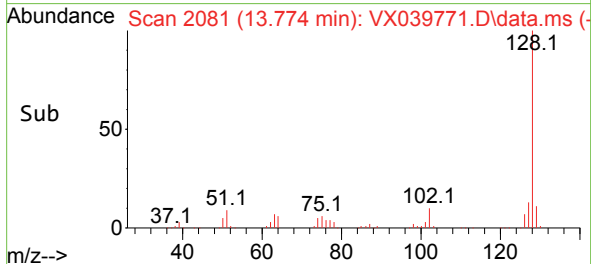
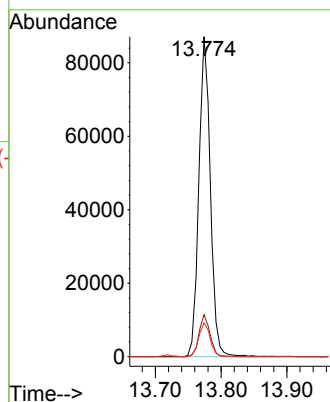
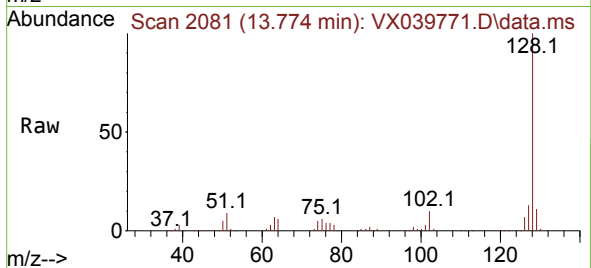




#95
Naphthalene
Concen: 16.550 ug/l
RT: 13.774 min Scan# 2081
Delta R.T. 0.000 min
Lab File: VX039771.D
Acq: 16 Jan 2024 14:01

Instrument :
MSVOA_X
ClientSampleId :
VX0116WBSD01

Tgt Ion:128 Resp: 105789
Ion Ratio Lower Upper
128 100
127 12.6 10.3 15.5
129 10.5 8.8 13.2



#96
1,2,3-Trichlorobenzene
Concen: 17.113 ug/l
RT: 13.957 min Scan# 2111
Delta R.T. -0.006 min
Lab File: VX039771.D
Acq: 16 Jan 2024 14:01

Tgt Ion:180 Resp: 29988
Ion Ratio Lower Upper
180 100
182 93.4 46.9 140.6
145 36.6 17.8 53.5

