

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX011924\
 Data File : VX039828.D
 Acq On : 19 Jan 2024 11:06
 Operator : JC/MD
 Sample : VX0119WBS01
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 VX0119WBS01

Quant Time: Jan 20 00:21:21 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X011024W.M
 Quant Title : SW846 8260
 QLast Update : Thu Jan 11 03:51:26 2024
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	5.544	168	91455	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.751	114	162971	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.049	117	152865	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.018	152	75370	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.946	65	73639	48.067	ug/l	0.00
Spiked Amount	50.000	Range	78 - 117	Recovery	=	96.140%
35) Dibromofluoromethane	5.379	113	56360	51.345	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	=	102.680%
50) Toluene-d8	8.647	98	204301	49.348	ug/l	0.00
Spiked Amount	50.000	Range	92 - 112	Recovery	=	98.700%
62) 4-Bromofluorobenzene	11.079	95	82721	51.096	ug/l	0.00
Spiked Amount	50.000	Range	83 - 123	Recovery	=	102.200%
Target Compounds						
					Qvalue	
2) Dichlorodifluoromethane	1.166	85	20002	16.904	ug/l	97
3) Chloromethane	1.294	50	22460	16.621	ug/l	94
4) Vinyl Chloride	1.374	62	22429	17.587	ug/l	97
5) Bromomethane	1.605	94	15021	20.643	ug/l	98
6) Chloroethane	1.691	64	14116	19.471	ug/l	92
7) Trichlorofluoromethane	1.892	101	35303	19.189	ug/l	98
8) Diethyl Ether	2.130	74	13422	19.742	ug/l	94
9) 1,1,2-Trichlorotrifluo...	2.331	101	21358	18.726	ug/l	100
10) Methyl Iodide	2.453	142	22709	18.873	ug/l	93
11) Tert butyl alcohol	2.941	59	34004	85.267	ug/l #	92
12) 1,1-Dichloroethene	2.319	96	20767	18.867	ug/l	95
13) Acrolein	2.233	56	17729	60.718	ug/l	100
14) Allyl chloride	2.660	41	39187	18.088	ug/l	98
15) Acrylonitrile	3.056	53	76420	92.769	ug/l	99
16) Acetone	2.374	43	80077	92.941	ug/l	96
17) Carbon Disulfide	2.514	76	56974	18.008	ug/l	98
18) Methyl Acetate	2.697	43	35356	19.615	ug/l	99
19) Methyl tert-butyl Ether	3.105	73	73194	18.730	ug/l	99
20) Methylene Chloride	2.788	84	25289	19.405	ug/l	95
21) trans-1,2-Dichloroethene	3.087	96	22419	19.354	ug/l	96
22) Diisopropyl ether	3.751	45	77640	18.779	ug/l	92
23) Vinyl Acetate	3.715	43	365201	95.028	ug/l	99
24) 1,1-Dichloroethane	3.605	63	43821	19.267	ug/l	99
25) 2-Butanone	4.544	43	114398	92.393	ug/l	95
26) 2,2-Dichloropropane	4.471	77	32417	17.758	ug/l	98
27) cis-1,2-Dichloroethene	4.483	96	25589	19.261	ug/l	99
28) Bromochloromethane	4.891	49	19589	19.000	ug/l	96
29) Tetrahydrofuran	4.995	42	73000	91.601	ug/l	99
30) Chloroform	5.086	83	44322	19.740	ug/l	95
31) Cyclohexane	5.464	56	36033	17.822	ug/l	94
32) 1,1,1-Trichloroethane	5.379	97	37214	19.360	ug/l	99
36) 1,1-Dichloropropene	5.684	75	32603	19.082	ug/l	99
37) Ethyl Acetate	4.702	43	41002	17.988	ug/l	99
38) Carbon Tetrachloride	5.672	117	30005	19.174	ug/l	96
39) Methylcyclohexane	7.373	83	36707	17.891	ug/l	98
40) Benzene	6.031	78	93110	19.245	ug/l	99

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Instrument :
 MSVOA_X
 ClientSampleId :
 VX0119WBS01

Quant Time: Jan 20 00:21:21 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	4.910	41	20416	18.316	ug/l	92
42) 1,2-Dichloroethane	6.080	62	36823	20.019	ug/l	100
43) Isopropyl Acetate	6.330	43	61804	18.483	ug/l	100
44) Trichloroethene	7.123	130	23778	20.054	ug/l	100
45) 1,2-Dichloropropane	7.421	63	24963	19.234	ug/l	100
46) Dibromomethane	7.574	93	18124	20.218	ug/l	97
47) Bromodichloromethane	7.818	83	33970	20.461	ug/l	96
48) Methyl methacrylate	7.684	41	31209	18.989	ug/l	95
49) 1,4-Dioxane	7.653	88	11686	367.456	ug/l #	96
51) 4-Methyl-2-Pentanone	8.568	43	218203	94.752	ug/l	98
52) Toluene	8.714	92	57675	19.958	ug/l	94
53) t-1,3-Dichloropropene	8.976	75	33811	19.192	ug/l	99
54) cis-1,3-Dichloropropene	8.360	75	37856	19.542	ug/l	96
55) 1,1,2-Trichloroethane	9.147	97	24316	19.764	ug/l	94
56) Ethyl methacrylate	9.110	69	37671	18.918	ug/l	97
57) 1,3-Dichloropropane	9.305	76	41326	19.821	ug/l	99
58) 2-Chloroethyl Vinyl ether	8.238	63	90339	95.981	ug/l	95
59) 2-Hexanone	9.427	43	176077	96.608	ug/l	98
60) Dibromochloromethane	9.519	129	24515	21.129	ug/l	99
61) 1,2-Dibromoethane	9.604	107	25765	20.222	ug/l	100
64) Tetrachloroethene	9.269	164	19876	19.994	ug/l	93
65) Chlorobenzene	10.079	112	61742	19.392	ug/l	99
66) 1,1,1,2-Tetrachloroethane	10.159	131	22154	20.435	ug/l	97
67) Ethyl Benzene	10.189	91	112008	18.949	ug/l	98
68) m/p-Xylenes	10.299	106	83918	38.603	ug/l	95
69) o-Xylene	10.640	106	40512	18.818	ug/l	94
70) Styrene	10.653	104	67866	19.298	ug/l	98
71) Bromoform	10.799	173	16721	20.541	ug/l #	98
73) Isopropylbenzene	10.957	105	109205	18.199	ug/l	100
74) N-amyl acetate	10.842	43	53013	16.948	ug/l	96
75) 1,1,2,2-Tetrachloroethane	11.207	83	41772	18.230	ug/l	100
76) 1,2,3-Trichloropropane	11.238	75	44082	22.559	ug/l	91
77) Bromobenzene	11.195	156	25795	19.307	ug/l	98
78) n-propylbenzene	11.305	91	132665	18.266	ug/l	98
79) 2-Chlorotoluene	11.360	91	79438	17.697	ug/l	99
80) 1,3,5-Trimethylbenzene	11.451	105	91871	18.026	ug/l	99
81) trans-1,4-Dichloro-2-b...	11.018	75	10254	17.414	ug/l	97
82) 4-Chlorotoluene	11.451	91	92604	18.188	ug/l	100
83) tert-Butylbenzene	11.713	119	88882	18.267	ug/l	97
84) 1,2,4-Trimethylbenzene	11.750	105	93756	18.439	ug/l	100
85) sec-Butylbenzene	11.890	105	114893	18.190	ug/l	99
86) p-Isopropyltoluene	12.006	119	95000	18.819	ug/l	99
87) 1,3-Dichlorobenzene	11.969	146	48967	19.119	ug/l	99
88) 1,4-Dichlorobenzene	12.043	146	49223	18.609	ug/l	98
89) n-Butylbenzene	12.329	91	88836	18.220	ug/l	96
90) Hexachloroethane	12.536	117	15115	17.749	ug/l	100
91) 1,2-Dichlorobenzene	12.335	146	47683	18.832	ug/l	99
92) 1,2-Dibromo-3-Chloropr...	12.939	75	9512	16.941	ug/l	99
93) 1,2,4-Trichlorobenzene	13.585	180	28291	18.284	ug/l	99
94) Hexachlorobutadiene	13.725	225	12008	18.669	ug/l	97
95) Naphthalene	13.774	128	98474	17.288	ug/l	100
96) 1,2,3-Trichlorobenzene	13.963	180	28373	18.169	ug/l	98

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ALS Vial : 3 Sample Multiplier: 1

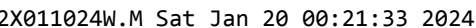
Instrument :
MSVOA_X
ClientSampleId :
VX0119WBS01

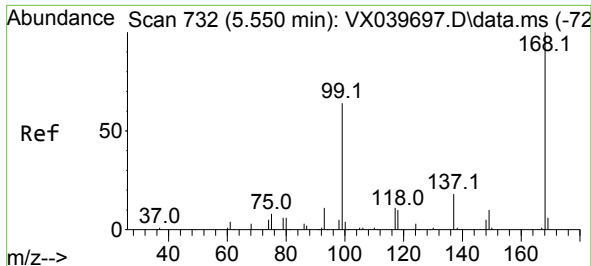
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Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X011024W.M
Quant Title : SW846 8260
QLast Update : Thu Jan 11 03:51:26 2024
Response via : Initial Calibration

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

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Quant Title : SW846 8260
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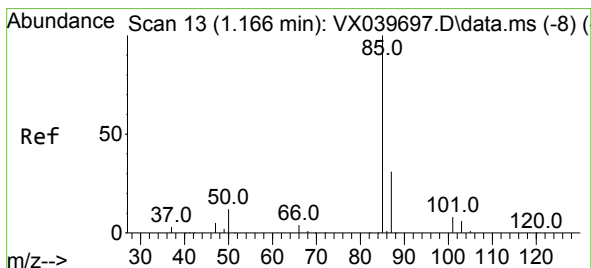
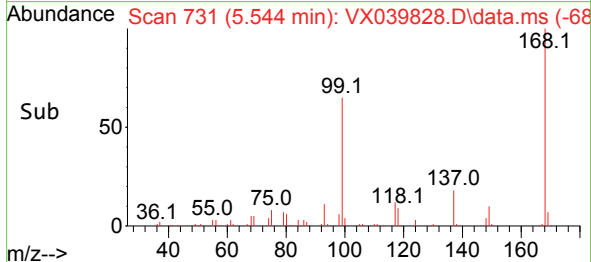
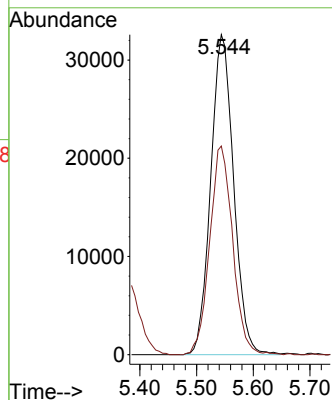
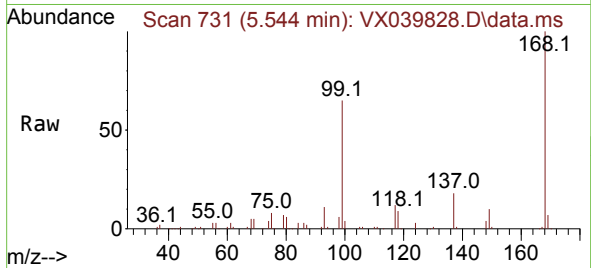




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.544 min Scan# 71
Delta R.T. -0.006 min
Lab File: VX039828.D
Acq: 19 Jan 2024 11:06

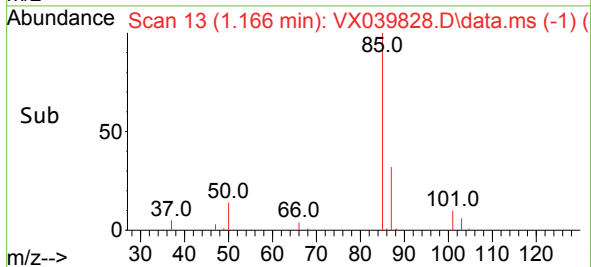
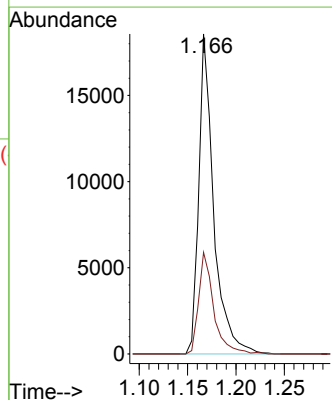
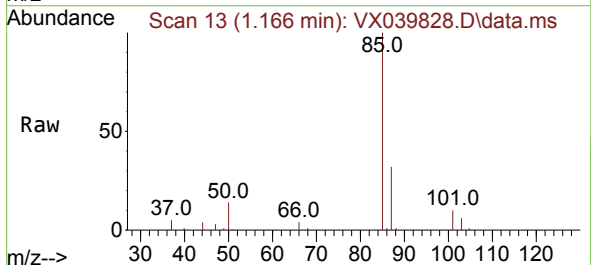
Instrument :
MSVOA_X
ClientSampleId :
VX0119WBS01

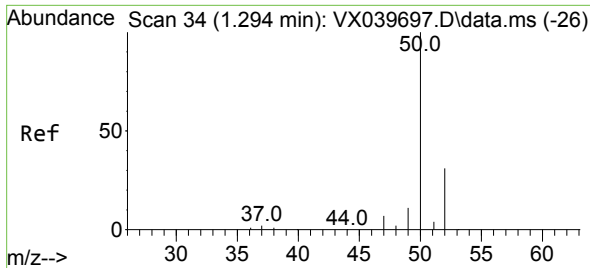
Tgt Ion:168 Resp: 91455
Ion Ratio Lower Upper
168 100
99 65.2 56.6 85.0



#2
Dichlorodifluoromethane
Concen: 16.904 ug/l
RT: 1.166 min Scan# 13
Delta R.T. 0.000 min
Lab File: VX039828.D
Acq: 19 Jan 2024 11:06

Tgt Ion: 85 Resp: 20002
Ion Ratio Lower Upper
85 100
87 31.8 16.7 50.1

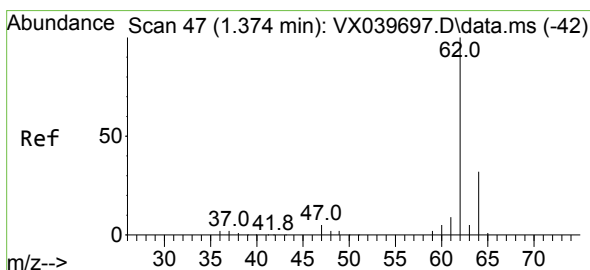
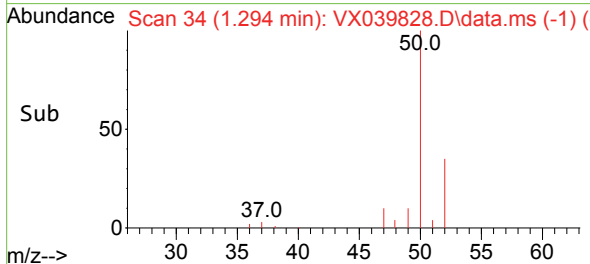
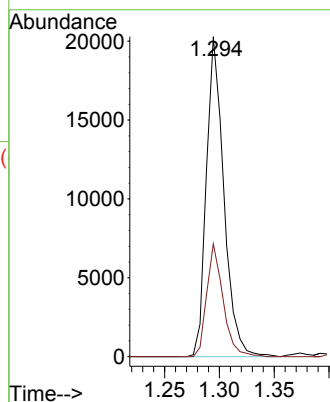
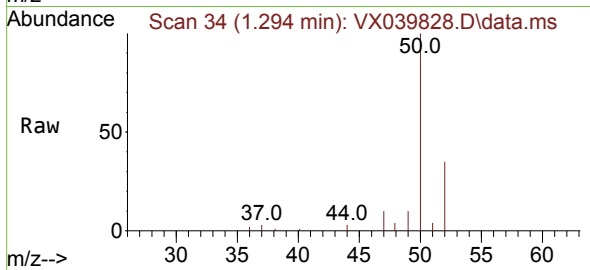




#3
Chloromethane
Concen: 16.621 ug/l
RT: 1.294 min Scan# 34
Delta R.T. 0.000 min
Lab File: VX039828.D
Acq: 19 Jan 2024 11:06

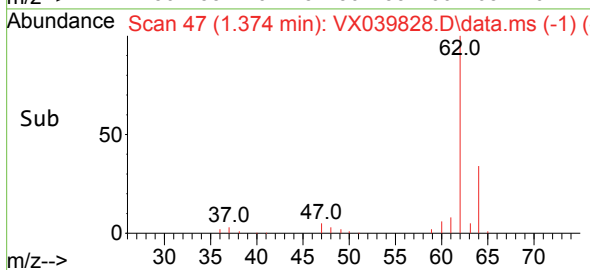
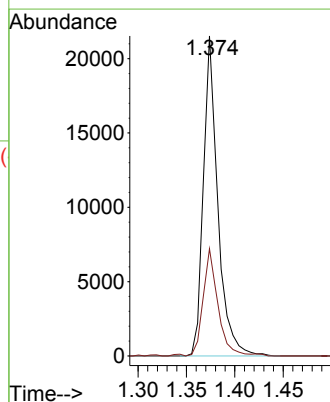
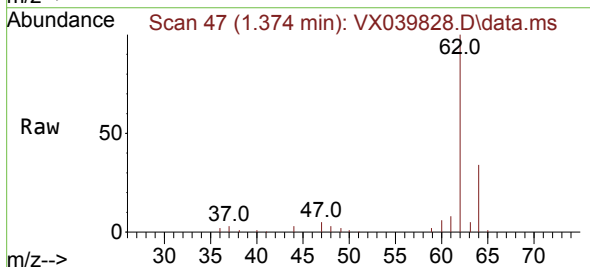
Instrument :
MSVOA_X
ClientSampleId :
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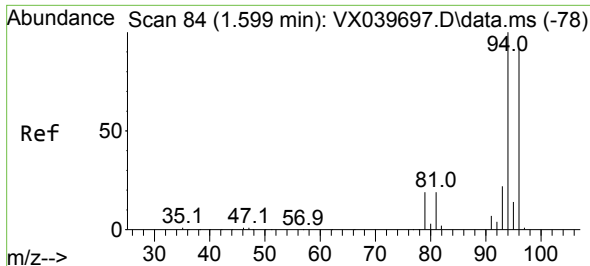
Tgt Ion: 50 Resp: 22460
Ion Ratio Lower Upper
50 100
52 35.2 25.5 38.3



#4
Vinyl Chloride
Concen: 17.587 ug/l
RT: 1.374 min Scan# 47
Delta R.T. 0.000 min
Lab File: VX039828.D
Acq: 19 Jan 2024 11:06

Tgt Ion: 62 Resp: 22429
Ion Ratio Lower Upper
62 100
64 33.5 25.4 38.0

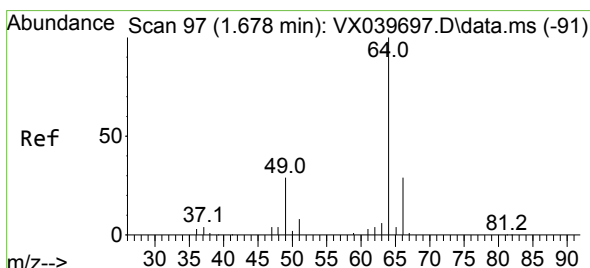
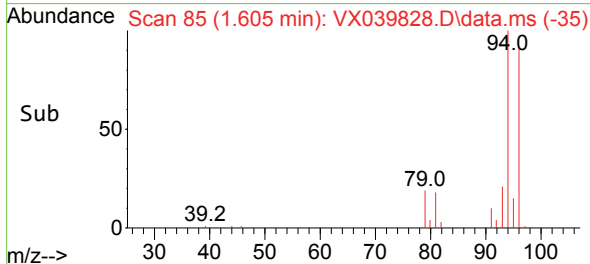
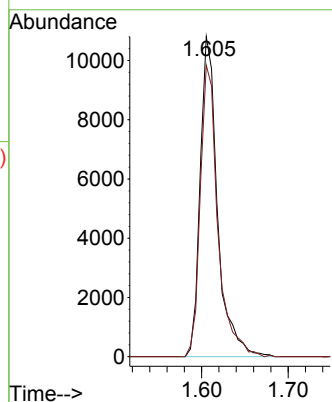
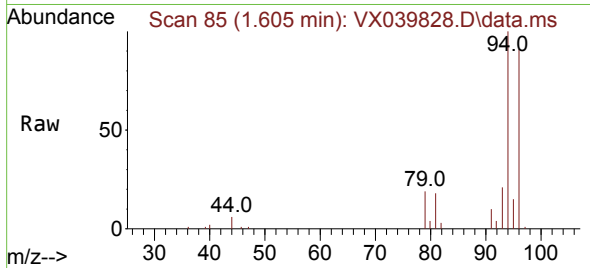




#5
Bromomethane
Concen: 20.643 ug/l
RT: 1.605 min Scan# 81
Delta R.T. 0.006 min
Lab File: VX039828.D
Acq: 19 Jan 2024 11:06

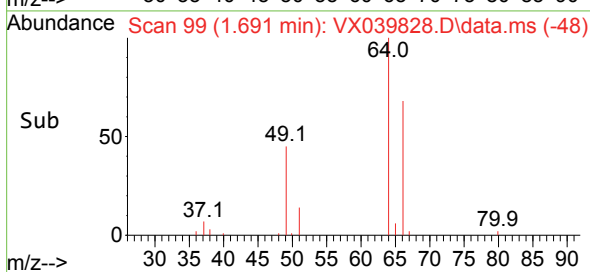
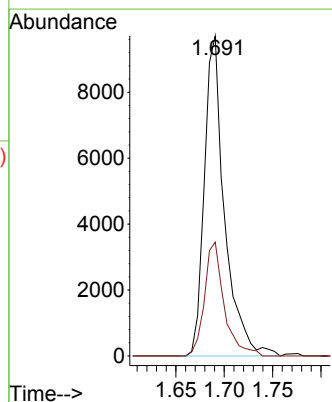
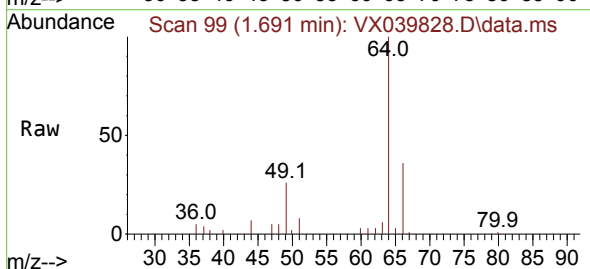
Instrument :
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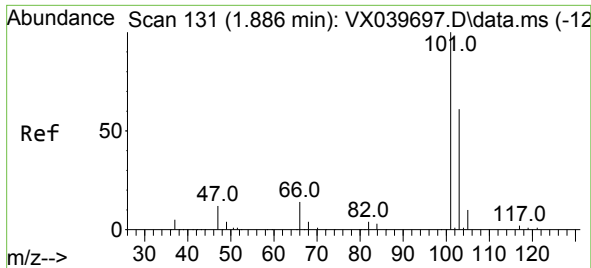
Tgt Ion: 94 Resp: 15021
Ion Ratio Lower Upper
94 100
96 91.1 74.6 111.8



#6
Chloroethane
Concen: 19.471 ug/l
RT: 1.691 min Scan# 99
Delta R.T. 0.012 min
Lab File: VX039828.D
Acq: 19 Jan 2024 11:06

Tgt Ion: 64 Resp: 14116
Ion Ratio Lower Upper
64 100
66 35.6 25.1 37.7

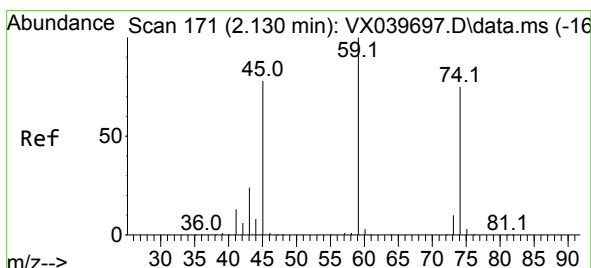
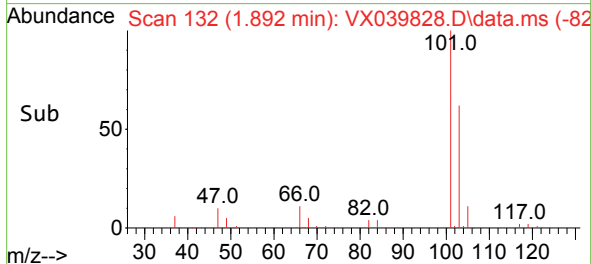
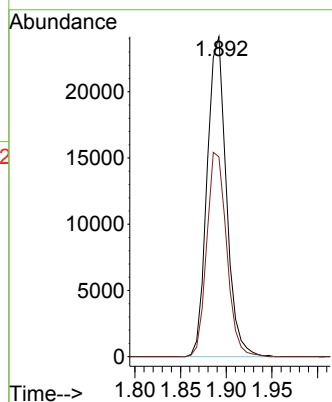
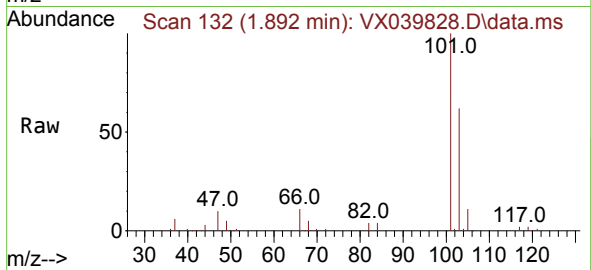




#7
 Trichlorofluoromethane
 Concen: 19.189 ug/l
 RT: 1.892 min Scan# 11
 Delta R.T. 0.006 min
 Lab File: VX039828.D
 Acq: 19 Jan 2024 11:06

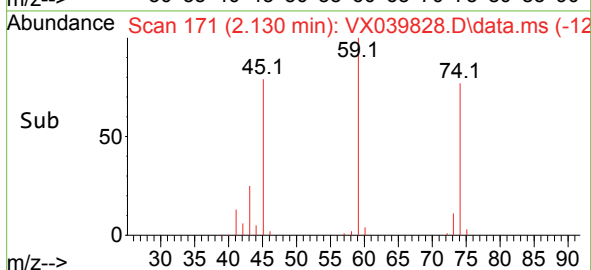
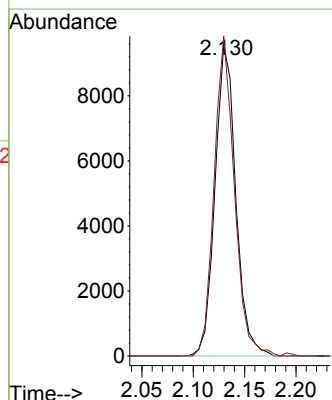
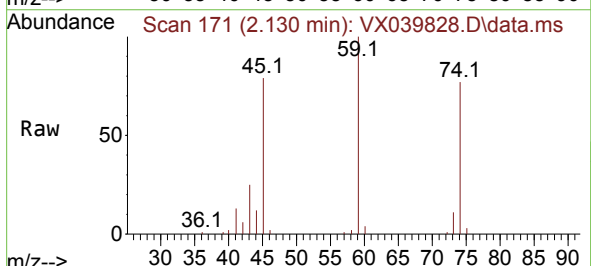
Instrument :
 MSVOA_X
 ClientSampleId :
 VX0119WBS01

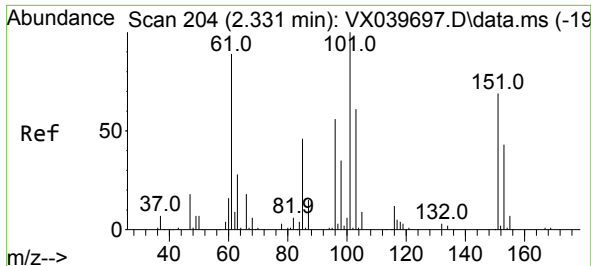
Tgt Ion:101 Resp: 35303
 Ion Ratio Lower Upper
 101 100
 103 62.5 51.4 77.2



#8
 Diethyl Ether
 Concen: 19.742 ug/l
 RT: 2.130 min Scan# 171
 Delta R.T. 0.000 min
 Lab File: VX039828.D
 Acq: 19 Jan 2024 11:06

Tgt Ion: 74 Resp: 13422
 Ion Ratio Lower Upper
 74 100
 45 100.1 53.3 159.8

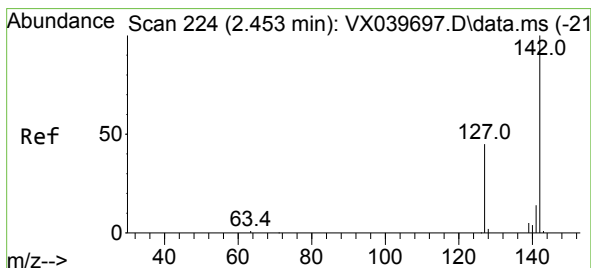
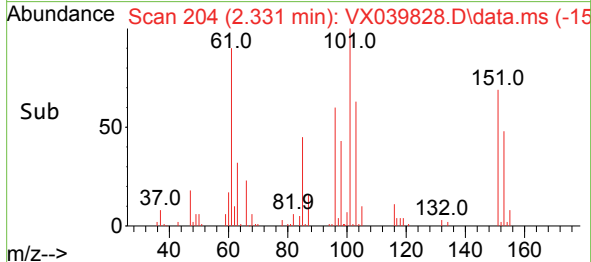
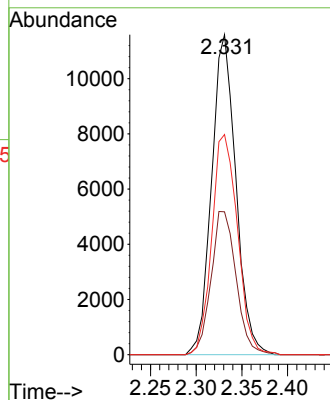
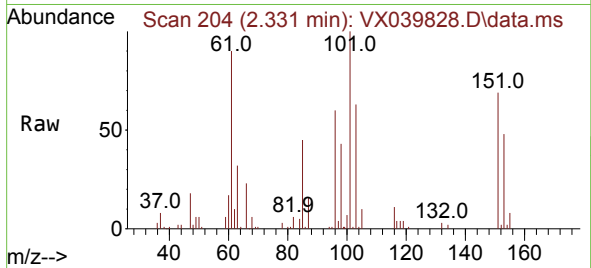




#9
1,1,2-Trichlorotrifluoroethane
Concen: 18.726 ug/l
RT: 2.331 min Scan# 204
Delta R.T. 0.000 min
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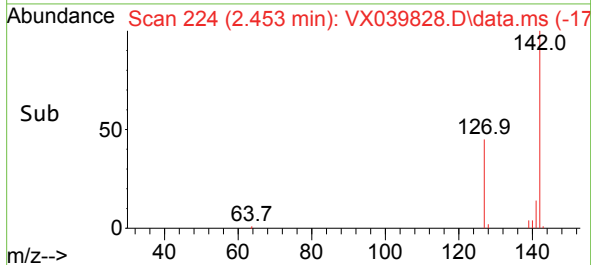
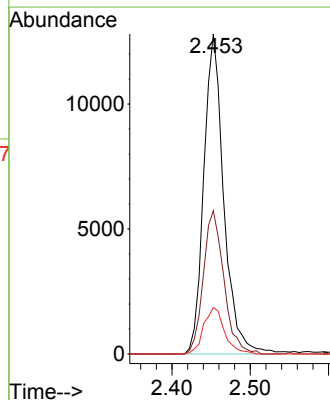
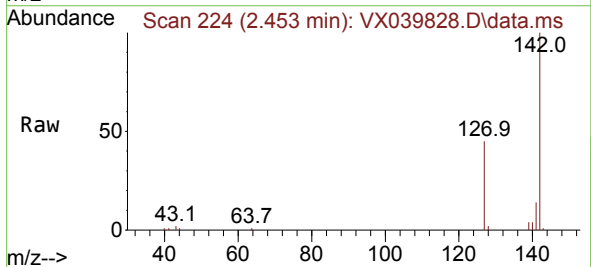
Instrument :
MSVOA_X
ClientSampleId :
VX0119WBS01

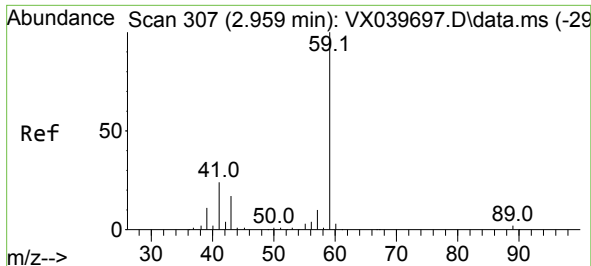
Tgt Ion:101 Resp: 21358
Ion Ratio Lower Upper
101 100
85 46.3 37.0 55.6
151 72.9 58.6 87.8



#10
Methyl Iodide
Concen: 18.873 ug/l
RT: 2.453 min Scan# 224
Delta R.T. 0.000 min
Lab File: VX039828.D
Acq: 19 Jan 2024 11:06

Tgt Ion:142 Resp: 22709
Ion Ratio Lower Upper
142 100
127 45.9 41.6 62.4
141 15.1 11.6 17.4

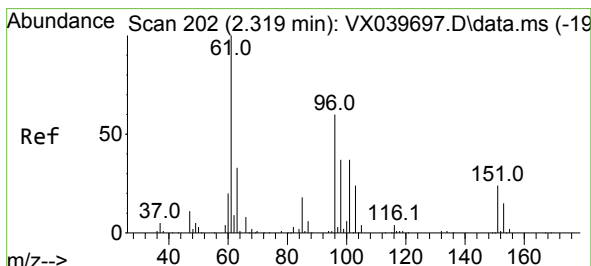
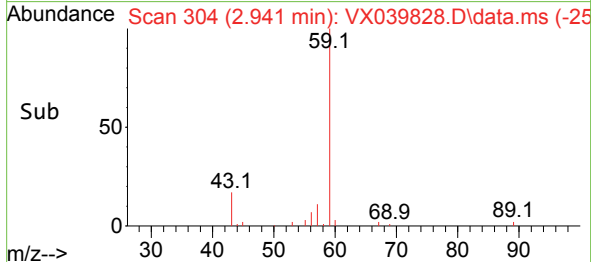
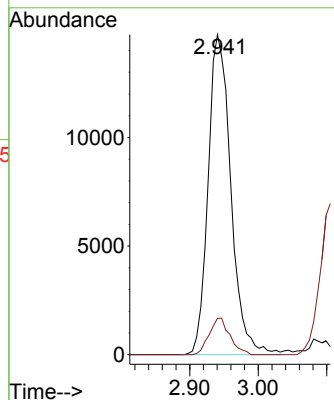
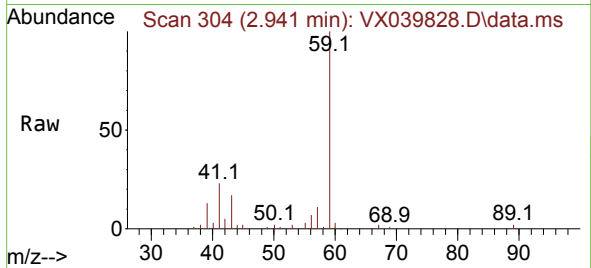




#11
Tert butyl alcohol
Concen: 85.267 ug/l
RT: 2.941 min Scan# 307
Delta R.T. -0.018 min
Lab File: VX039828.D
Acq: 19 Jan 2024 11:06

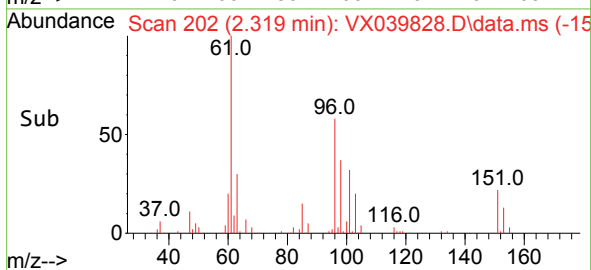
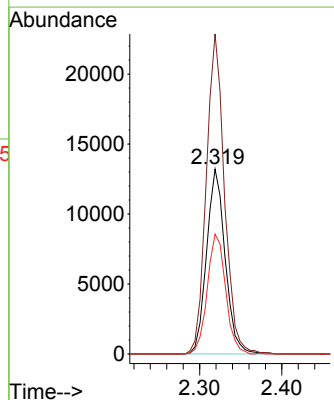
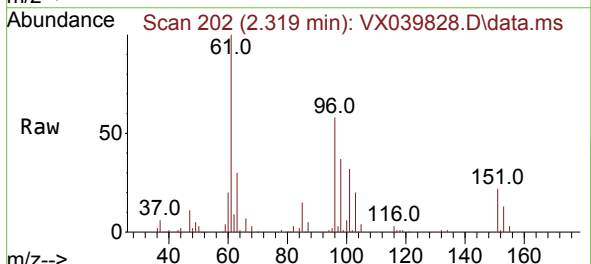
Instrument :
MSVOA_X
ClientSampleId :
VX0119WBS01

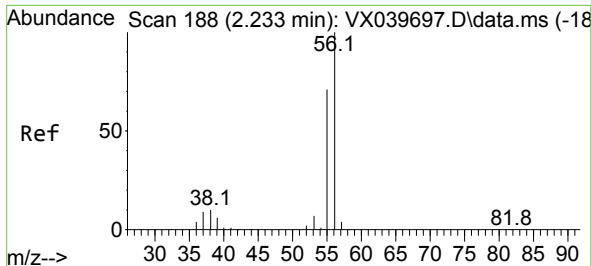
Tgt Ion: 59 Resp: 34004
Ion Ratio Lower Upper
59 100
57 10.4 6.0 9.0#



#12
1,1-Dichloroethene
Concen: 18.867 ug/l
RT: 2.319 min Scan# 202
Delta R.T. 0.000 min
Lab File: VX039828.D
Acq: 19 Jan 2024 11:06

Tgt Ion: 96 Resp: 20767
Ion Ratio Lower Upper
96 100
61 173.2 144.6 216.8
98 64.9 50.4 75.6





#13

Acrolein

Concen: 60.718 ug/l

RT: 2.233 min Scan# 11

Delta R.T. 0.000 min

Lab File: VX039828.D

Acq: 19 Jan 2024 11:06

Instrument :

MSVOA_X

ClientSampleId :

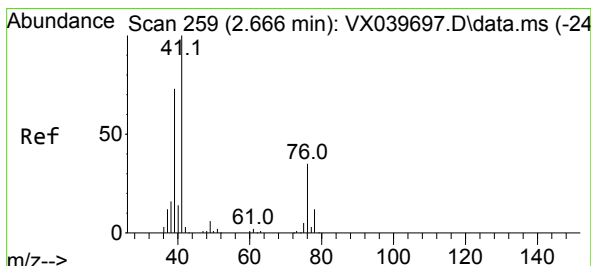
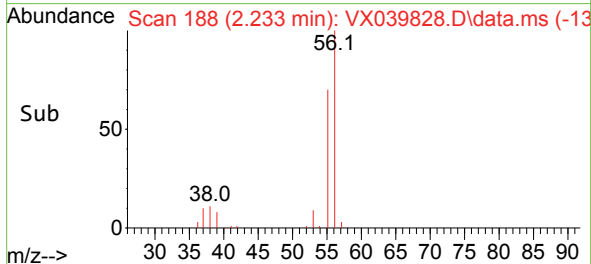
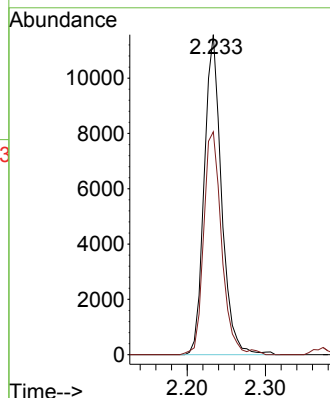
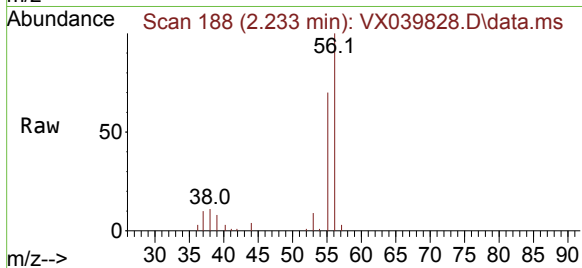
VX0119WBS01

Tgt Ion: 56 Resp: 17729

Ion Ratio Lower Upper

56 100

55 71.5 57.1 85.7



#14

Allyl chloride

Concen: 18.088 ug/l

RT: 2.660 min Scan# 258

Delta R.T. -0.006 min

Lab File: VX039828.D

Acq: 19 Jan 2024 11:06

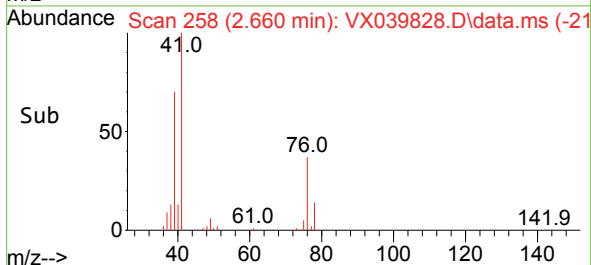
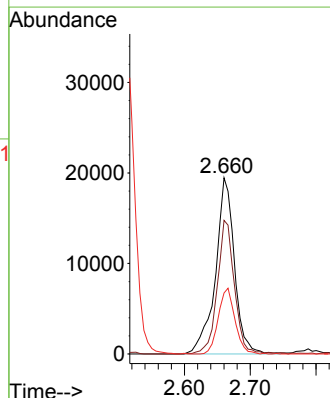
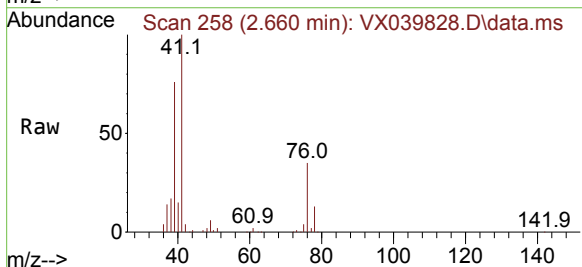
Tgt Ion: 41 Resp: 39187

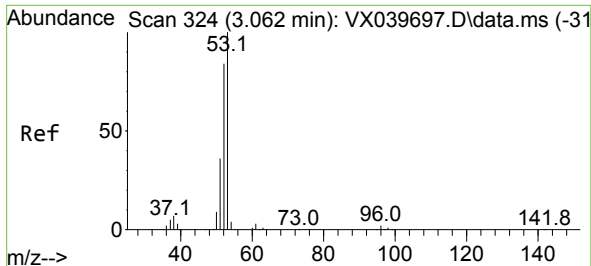
Ion Ratio Lower Upper

41 100

39 68.5 55.8 83.6

76 32.7 24.3 36.5

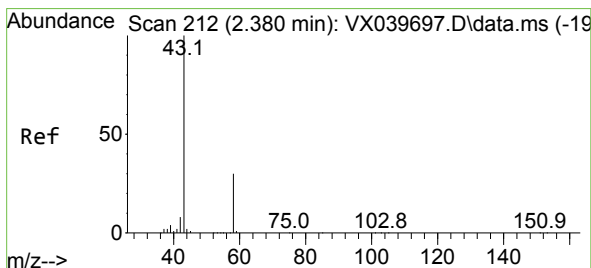
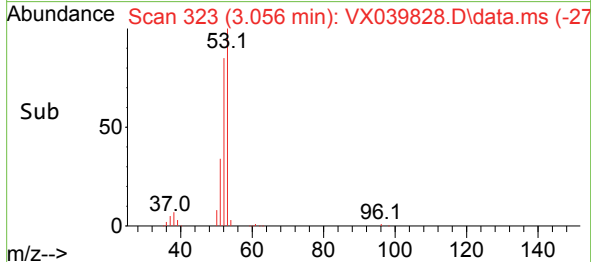
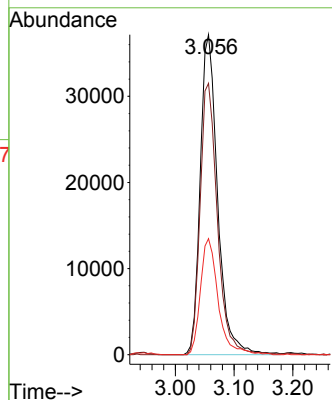
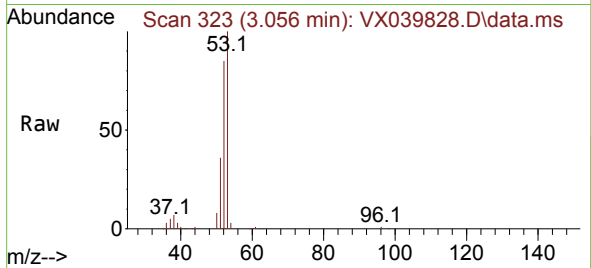




#15
Acrylonitrile
Concen: 92.769 ug/l
RT: 3.056 min Scan# 31
Delta R.T. -0.006 min
Lab File: VX039828.D
Acq: 19 Jan 2024 11:06

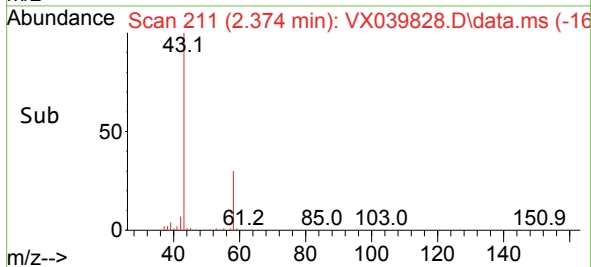
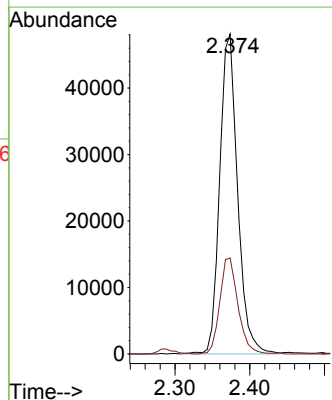
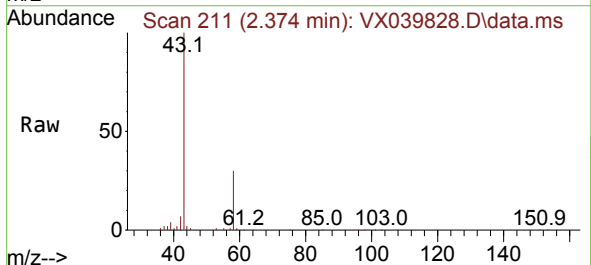
Instrument :
MSVOA_X
ClientSampleId :
VX0119WBS01

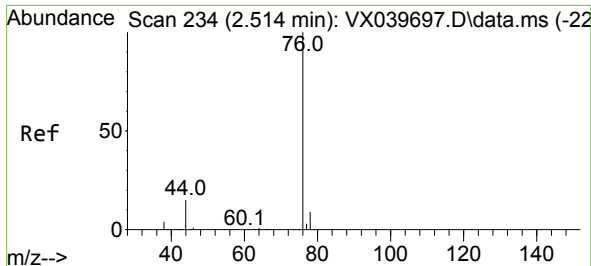
Tgt Ion:	53	Resp:	76420
Ion	Ratio	Lower	Upper
53	100		
52	84.2	66.0	99.0
51	37.0	29.8	44.6



#16
Acetone
Concen: 92.941 ug/l
RT: 2.374 min Scan# 211
Delta R.T. -0.006 min
Lab File: VX039828.D
Acq: 19 Jan 2024 11:06

Tgt Ion:	43	Resp:	80077
Ion	Ratio	Lower	Upper
43	100		
58	29.7	21.9	32.9





#17

Carbon Disulfide

Concen: 18.008 ug/l

RT: 2.514 min Scan# 21

Delta R.T. 0.000 min

Lab File: VX039828.D

Acq: 19 Jan 2024 11:06

Instrument :

MSVOA_X

ClientSampleId :

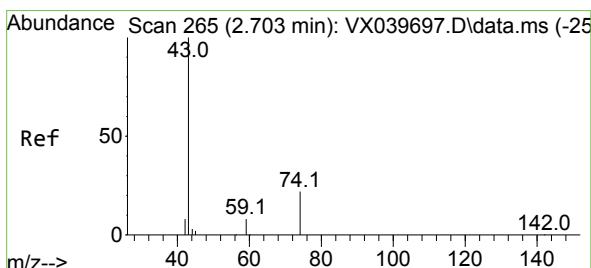
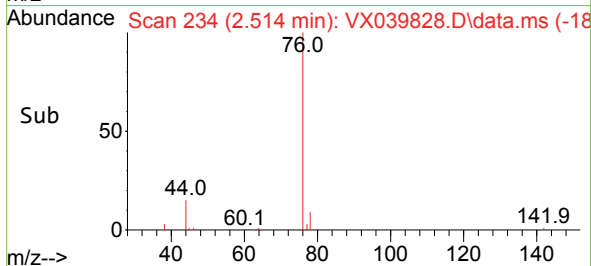
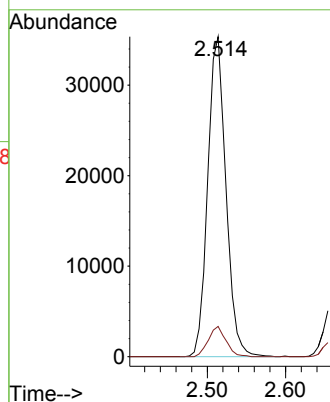
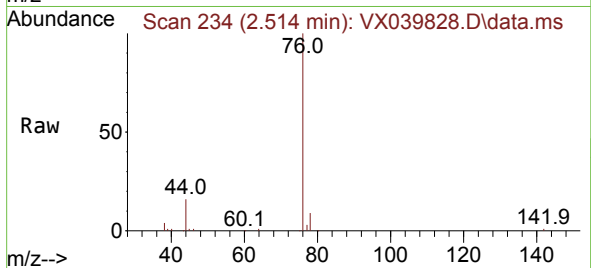
VX0119WBS01

Tgt Ion: 76 Resp: 56974

Ion Ratio Lower Upper

76 100

78 9.4 7.0 10.6



#18

Methyl Acetate

Concen: 19.615 ug/l

RT: 2.697 min Scan# 264

Delta R.T. -0.006 min

Lab File: VX039828.D

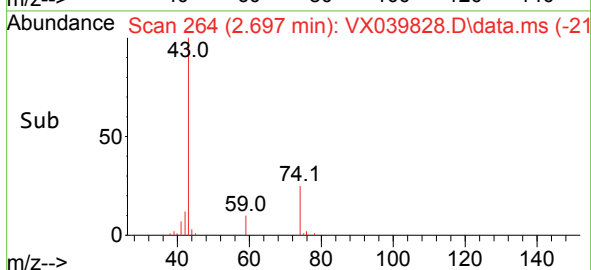
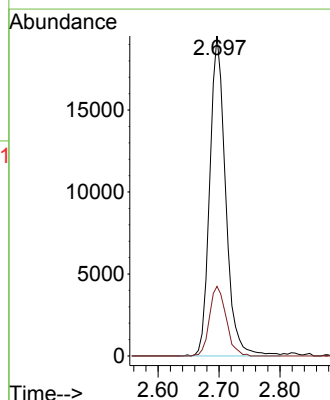
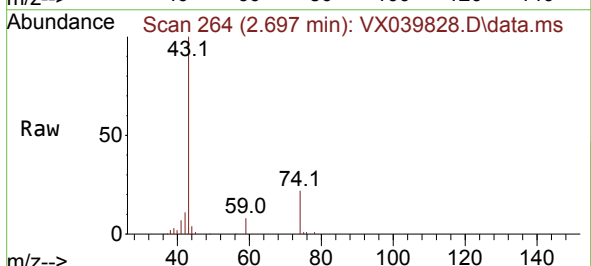
Acq: 19 Jan 2024 11:06

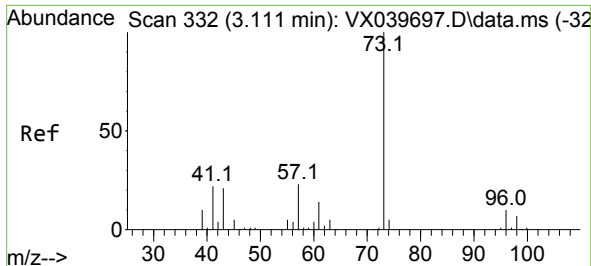
Tgt Ion: 43 Resp: 35356

Ion Ratio Lower Upper

43 100

74 22.8 17.8 26.8

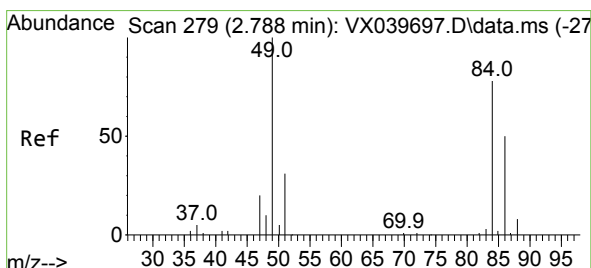
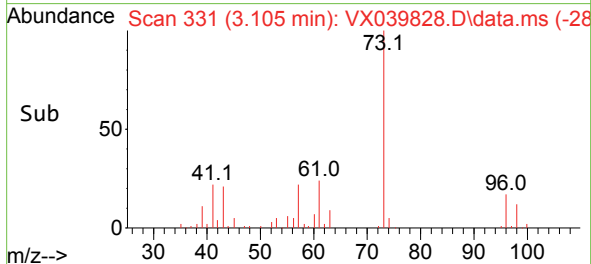
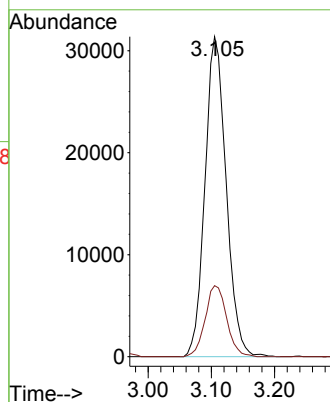
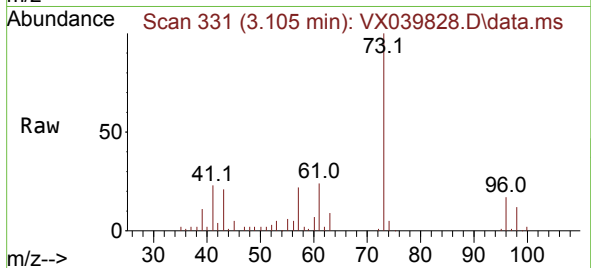




#19
Methyl tert-butyl Ether
Concen: 18.730 ug/l
RT: 3.105 min Scan# 311
Delta R.T. -0.006 min
Lab File: VX039828.D
Acq: 19 Jan 2024 11:06

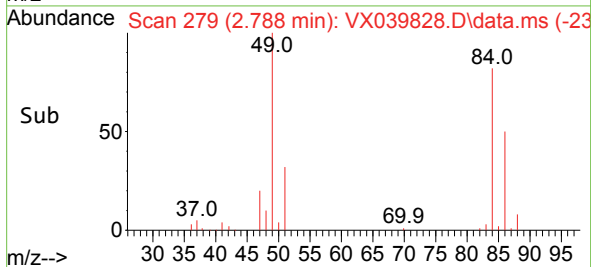
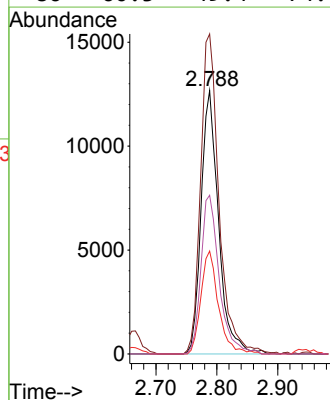
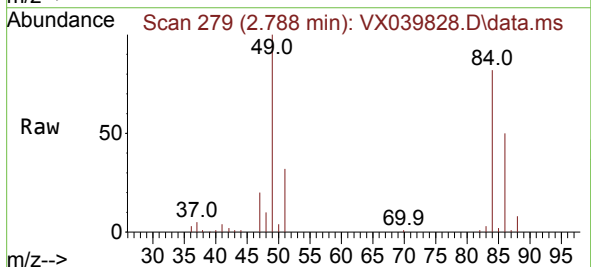
Instrument :
MSVOA_X
ClientSampleId :
VX0119WBS01

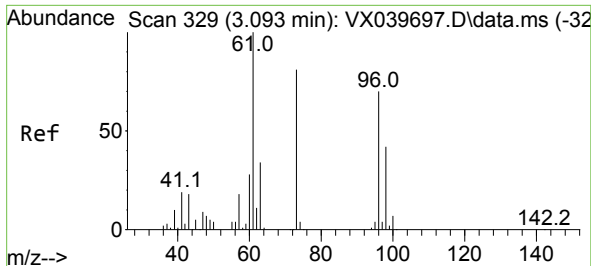
Tgt Ion: 73 Resp: 73194
Ion Ratio Lower Upper
73 100
57 22.2 17.3 25.9



#20
Methylene Chloride
Concen: 19.405 ug/l
RT: 2.788 min Scan# 279
Delta R.T. 0.000 min
Lab File: VX039828.D
Acq: 19 Jan 2024 11:06

Tgt Ion: 84 Resp: 25289
Ion Ratio Lower Upper
84 100
49 121.5 103.6 155.4
51 39.1 33.8 50.6
86 60.3 49.4 74.0

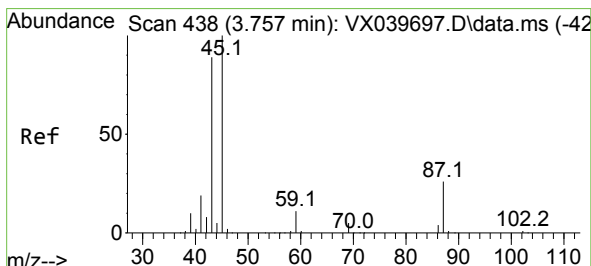
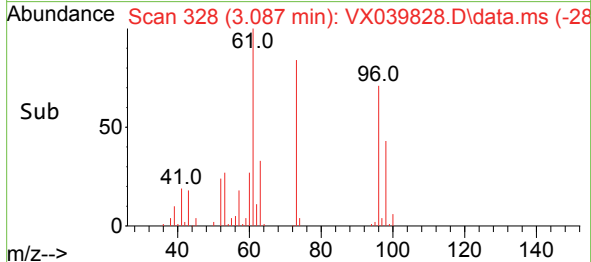
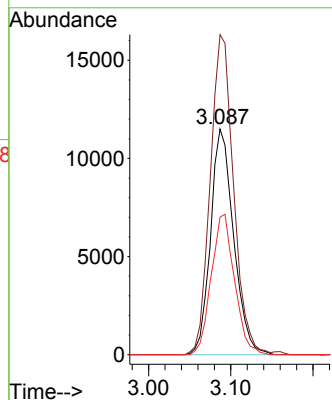
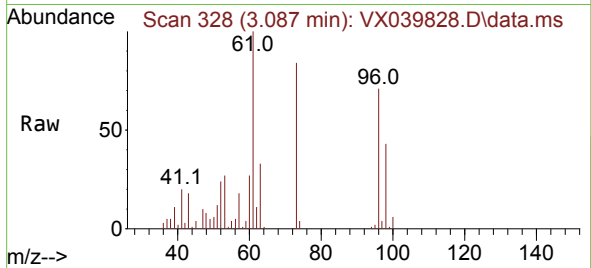




#21
trans-1,2-Dichloroethene
Concen: 19.354 ug/l
RT: 3.087 min Scan# 31
Delta R.T. -0.006 min
Lab File: VX039828.D
Acq: 19 Jan 2024 11:06

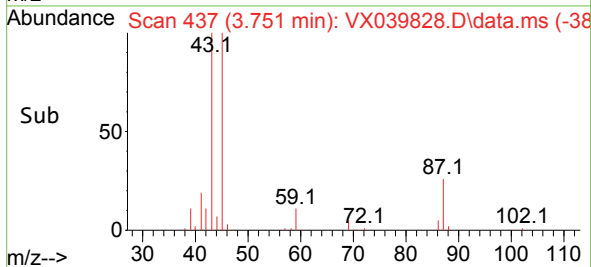
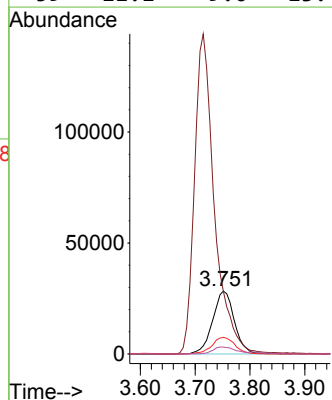
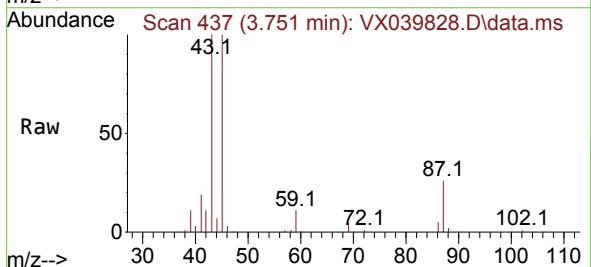
Instrument :
MSVOA_X
ClientSampleId :
VX0119WBS01

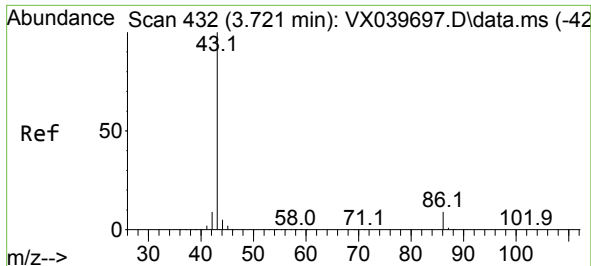
Tgt Ion: 96 Resp: 22419
Ion Ratio Lower Upper
96 100
61 141.8 119.2 178.8
98 61.0 48.7 73.1



#22
Diisopropyl ether
Concen: 18.779 ug/l
RT: 3.751 min Scan# 437
Delta R.T. -0.006 min
Lab File: VX039828.D
Acq: 19 Jan 2024 11:06

Tgt Ion: 45 Resp: 77640
Ion Ratio Lower Upper
45 100
43 97.9 69.7 104.5
87 26.4 20.8 31.2
59 11.1 9.0 13.4

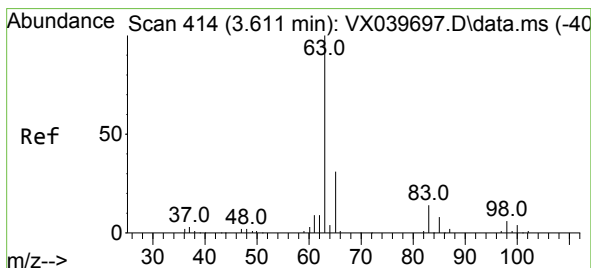
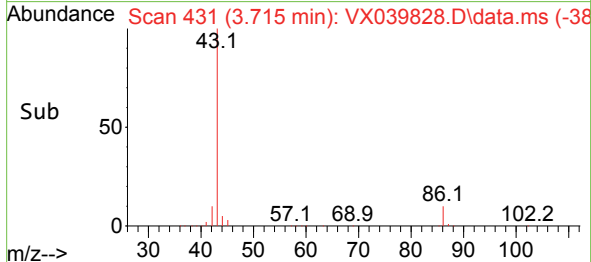
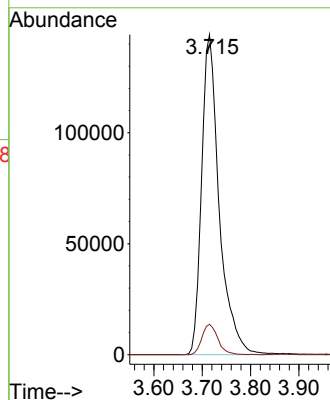
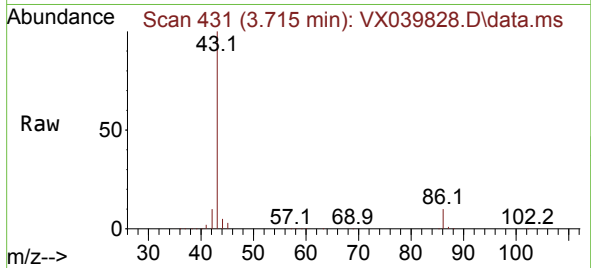




#23
 Vinyl Acetate
 Concen: 95.028 ug/l
 RT: 3.715 min Scan# 413
 Delta R.T. -0.006 min
 Lab File: VX039828.D
 Acq: 19 Jan 2024 11:06

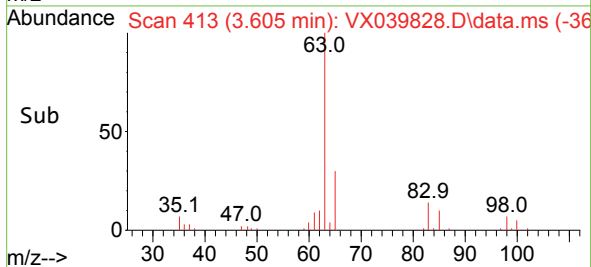
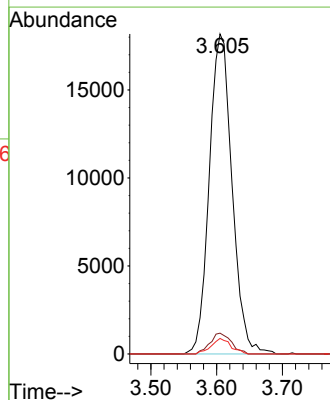
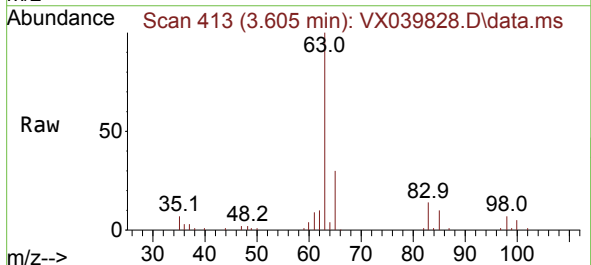
Instrument :
 MSVOA_X
 ClientSampleId :
 VX0119WBS01

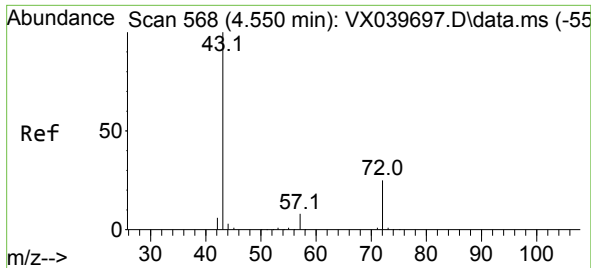
Tgt Ion: 43 Resp: 365201
 Ion Ratio Lower Upper
 43 100
 86 9.5 7.8 11.8



#24
 1,1-Dichloroethane
 Concen: 19.267 ug/l
 RT: 3.605 min Scan# 413
 Delta R.T. -0.006 min
 Lab File: VX039828.D
 Acq: 19 Jan 2024 11:06

Tgt Ion: 63 Resp: 43821
 Ion Ratio Lower Upper
 63 100
 98 6.5 3.3 9.8
 100 4.8 2.1 6.5

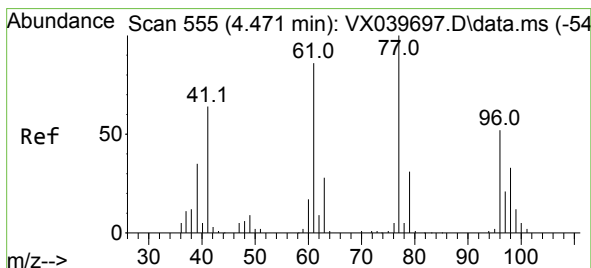
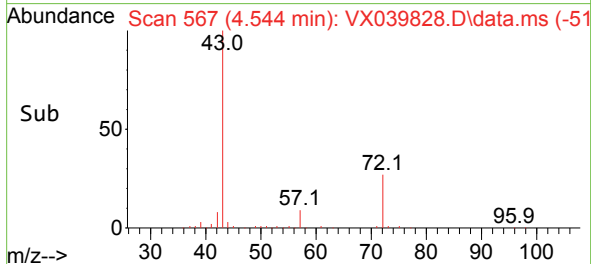
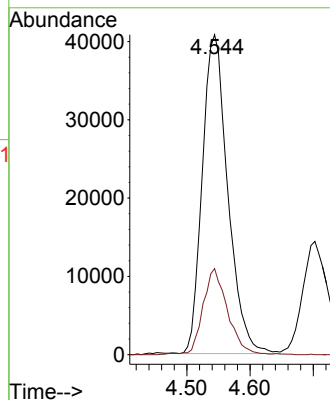
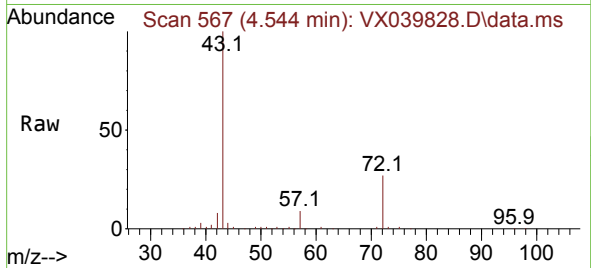




#25
2-Butanone
Concen: 92.393 ug/l
RT: 4.544 min Scan# 567
Delta R.T. -0.006 min
Lab File: VX039828.D
Acq: 19 Jan 2024 11:06

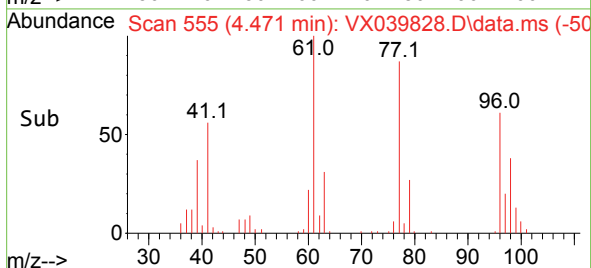
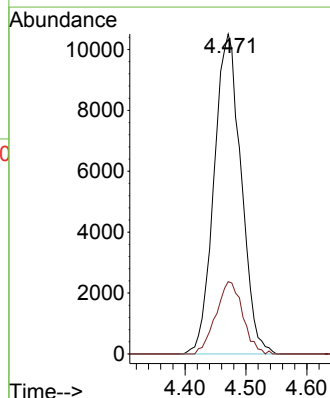
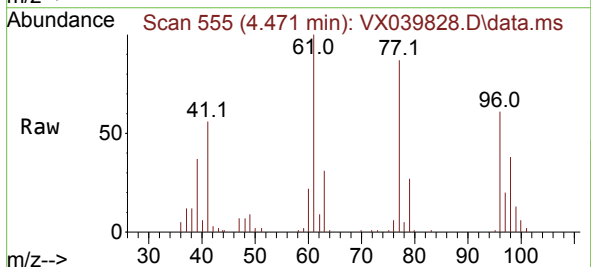
Instrument :
MSVOA_X
ClientSampleId :
VX0119WBS01

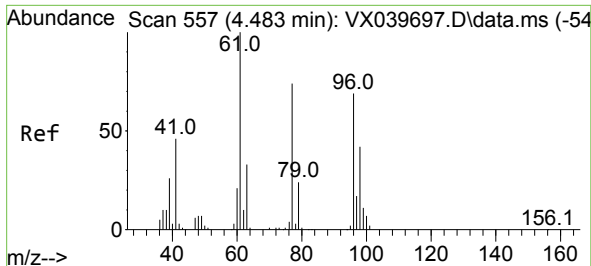
Tgt Ion: 43 Resp: 114398
Ion Ratio Lower Upper
43 100
72 26.8 19.4 29.2



#26
2,2-Dichloropropane
Concen: 17.758 ug/l
RT: 4.471 min Scan# 555
Delta R.T. 0.000 min
Lab File: VX039828.D
Acq: 19 Jan 2024 11:06

Tgt Ion: 77 Resp: 32417
Ion Ratio Lower Upper
77 100
97 22.4 10.8 32.3





#27

cis-1,2-Dichloroethene

Concen: 19.261 ug/l

RT: 4.483 min Scan# 51

Delta R.T. 0.000 min

Lab File: VX039828.D

Acq: 19 Jan 2024 11:06

Instrument :

MSVOA_X

ClientSampleId :

VX0119WBS01

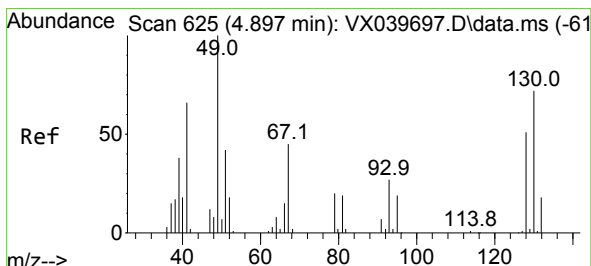
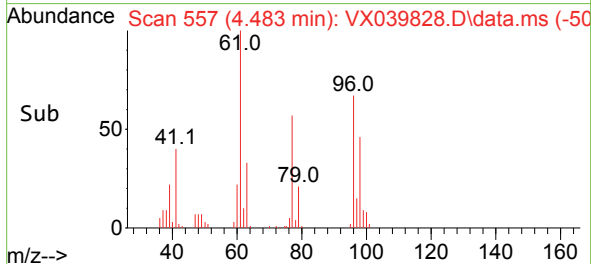
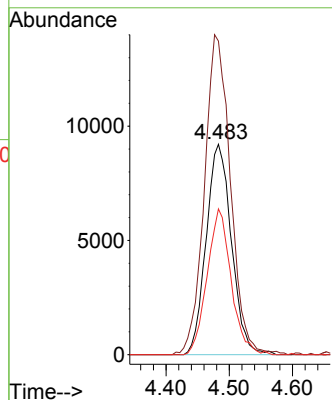
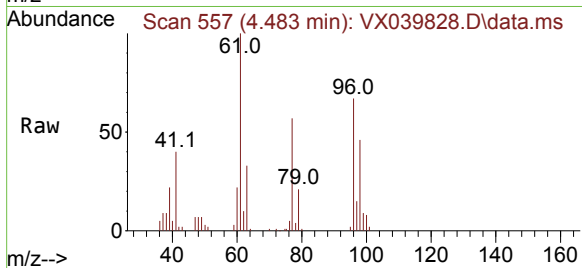
Tgt Ion: 96 Resp: 25589

Ion Ratio Lower Upper

96 100

61 156.6 0.0 312.2

98 65.8 0.0 129.0



#28

Bromochloromethane

Concen: 19.000 ug/l

RT: 4.891 min Scan# 624

Delta R.T. -0.006 min

Lab File: VX039828.D

Acq: 19 Jan 2024 11:06

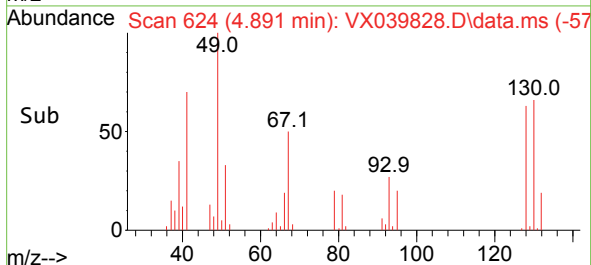
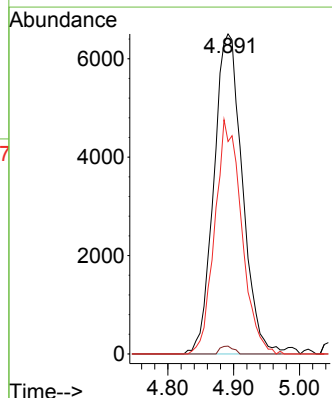
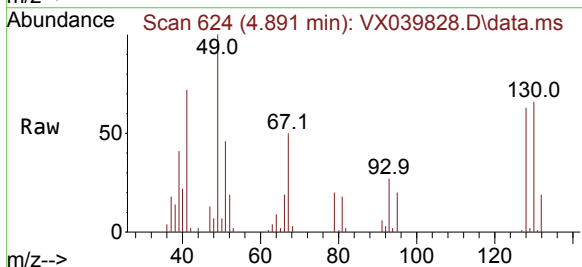
Tgt Ion: 49 Resp: 19589

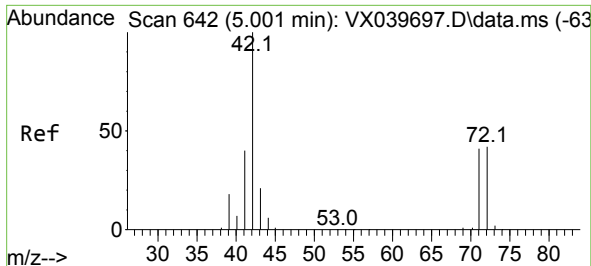
Ion Ratio Lower Upper

49 100

129 1.2 0.0 3.8

130 68.8 57.5 86.3





#29

Tetrahydrofuran

Concen: 91.601 ug/l

RT: 4.995 min Scan# 64

Delta R.T. -0.006 min

Lab File: VX039828.D

Acq: 19 Jan 2024 11:06

Instrument :

MSVOA_X

ClientSampleId :

VX0119WBS01

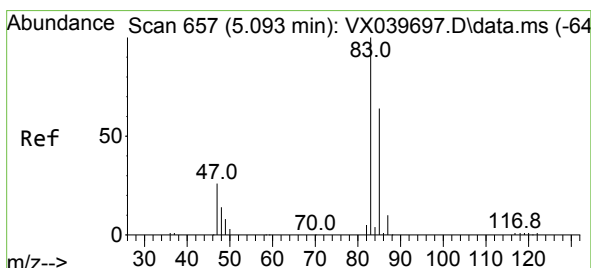
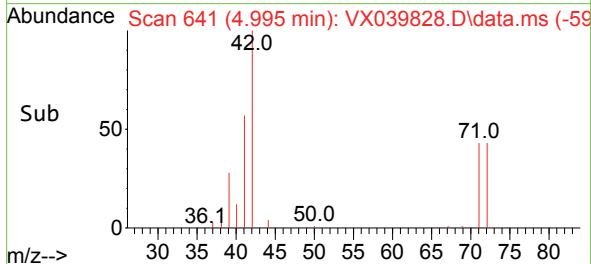
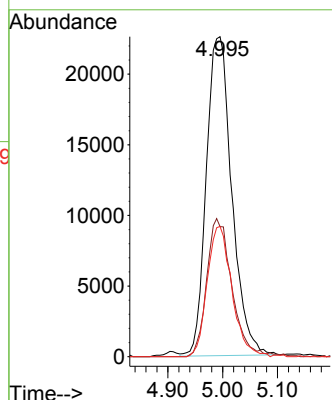
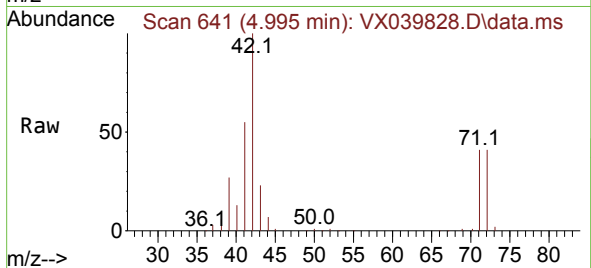
Tgt Ion: 42 Resp: 73000

Ion Ratio Lower Upper

42 100

72 42.9 34.2 51.4

71 39.4 32.2 48.2



#30

Chloroform

Concen: 19.740 ug/l

RT: 5.086 min Scan# 656

Delta R.T. -0.006 min

Lab File: VX039828.D

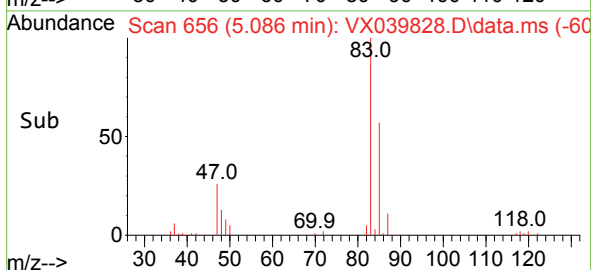
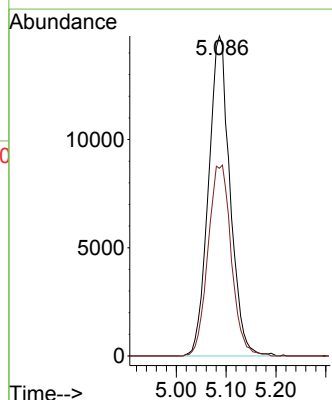
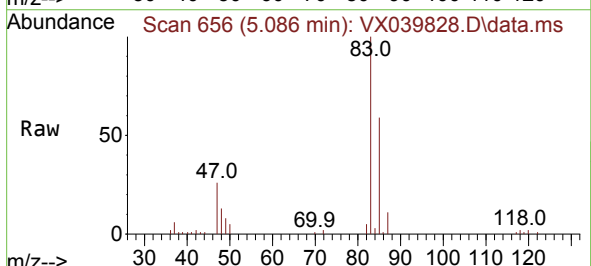
Acq: 19 Jan 2024 11:06

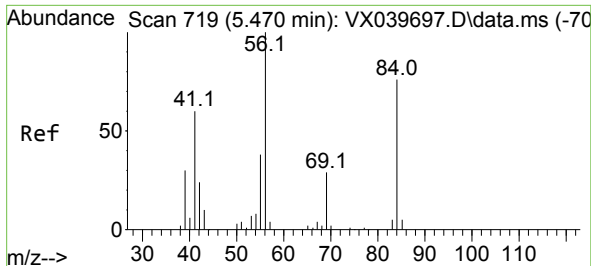
Tgt Ion: 83 Resp: 44322

Ion Ratio Lower Upper

83 100

85 58.7 50.3 75.5

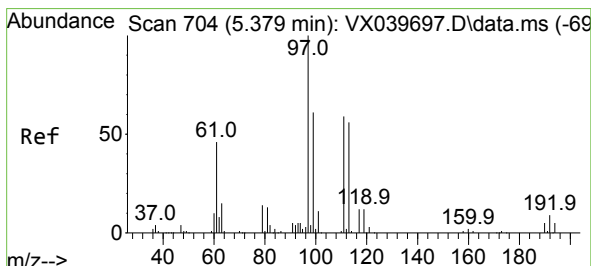
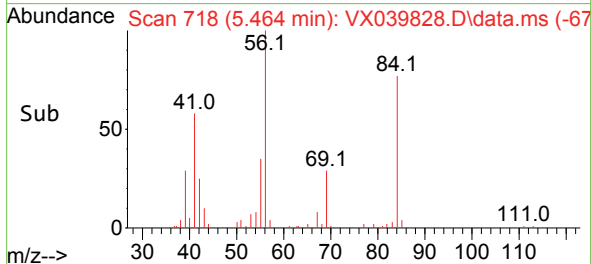
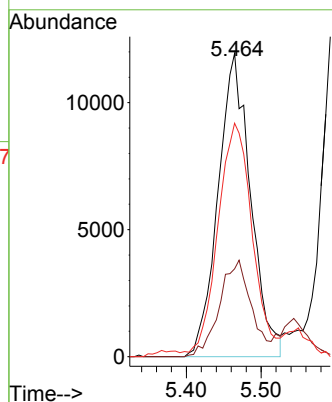
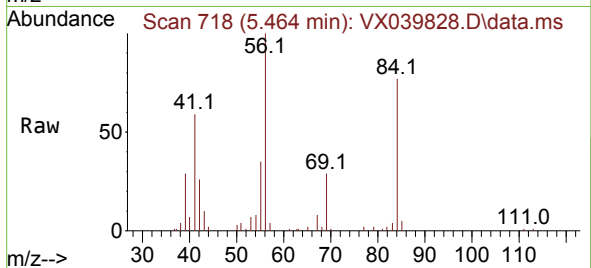




#31
Cyclohexane
Concen: 17.822 ug/l
RT: 5.464 min Scan# 719
Delta R.T. -0.006 min
Lab File: VX039828.D
Acq: 19 Jan 2024 11:06

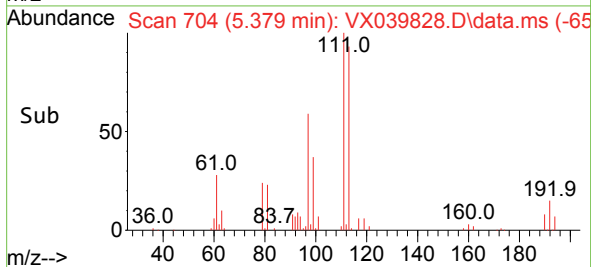
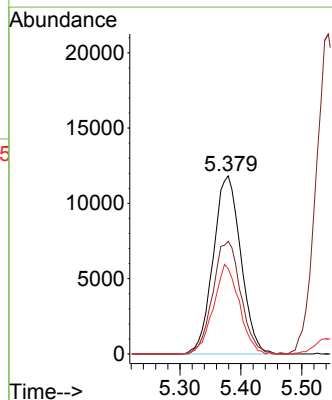
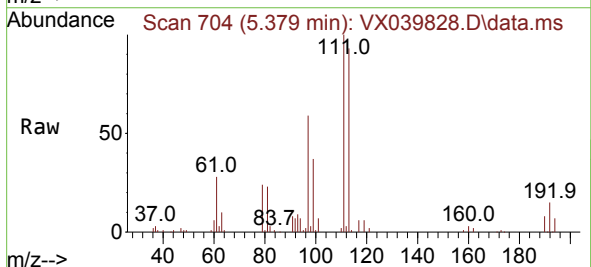
Instrument :
MSVOA_X
ClientSampleId :
VX0119WBS01

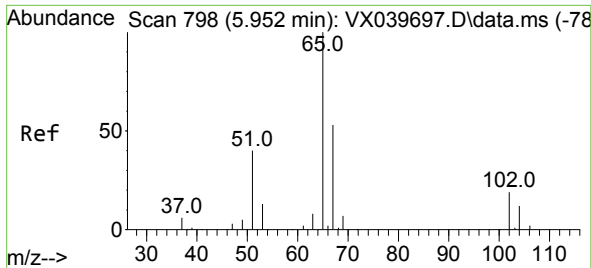
Tgt Ion: 56 Resp: 36033
Ion Ratio Lower Upper
56 100
69 29.0 23.4 35.2
84 75.6 65.9 98.9



#32
1,1,1-Trichloroethane
Concen: 19.360 ug/l
RT: 5.379 min Scan# 704
Delta R.T. 0.000 min
Lab File: VX039828.D
Acq: 19 Jan 2024 11:06

Tgt Ion: 97 Resp: 37214
Ion Ratio Lower Upper
97 100
99 64.0 51.1 76.7
61 47.3 36.4 54.6

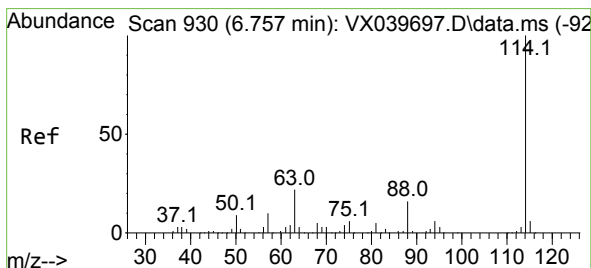
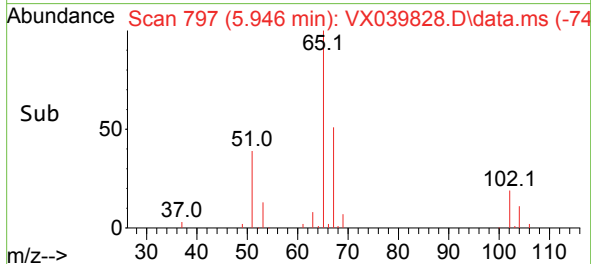
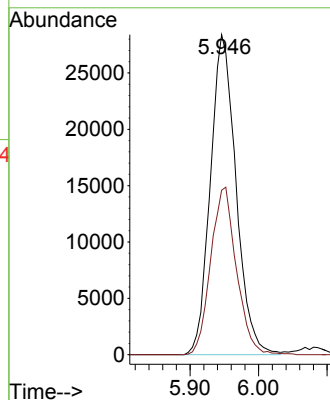
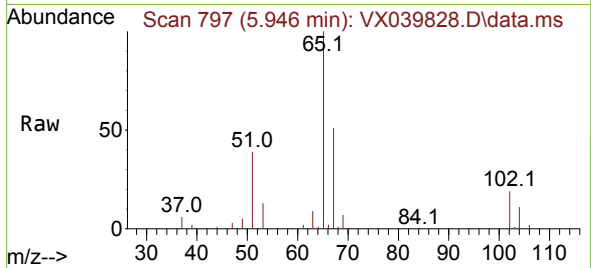




#33
1,2-Dichloroethane-d4
Concen: 48.067 ug/l
RT: 5.946 min Scan# 798
Delta R.T. -0.006 min
Lab File: VX039828.D
Acq: 19 Jan 2024 11:06

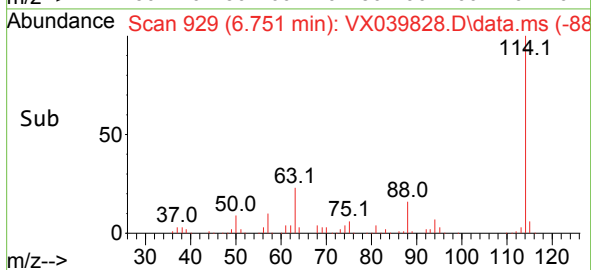
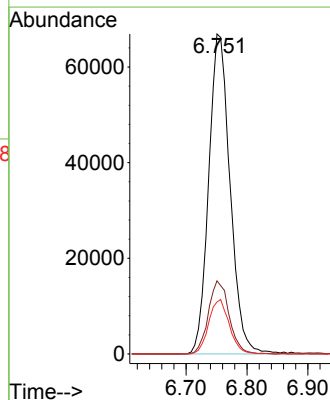
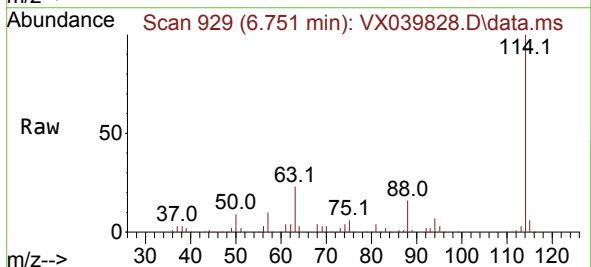
Instrument :
MSVOA_X
ClientSampleId :
VX0119WBS01

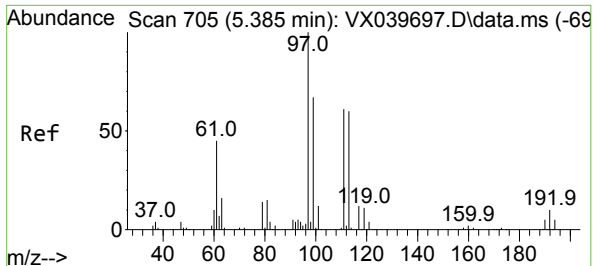
Tgt Ion: 65 Resp: 73639
Ion Ratio Lower Upper
65 100
67 52.6 0.0 100.2



#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 6.751 min Scan# 929
Delta R.T. -0.006 min
Lab File: VX039828.D
Acq: 19 Jan 2024 11:06

Tgt Ion: 114 Resp: 162971
Ion Ratio Lower Upper
114 100
63 22.8 0.0 45.0
88 16.2 0.0 36.6

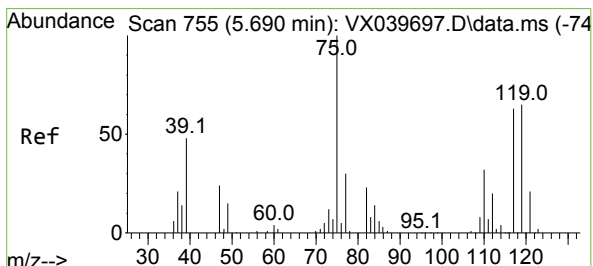
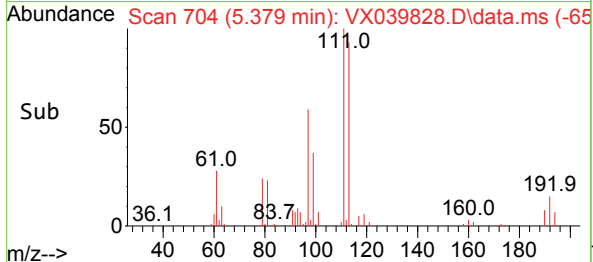
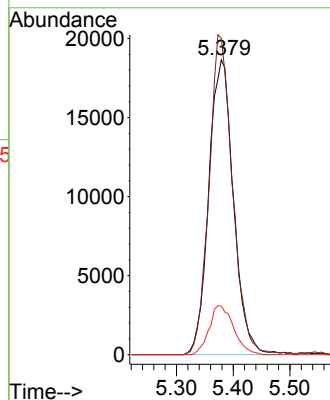
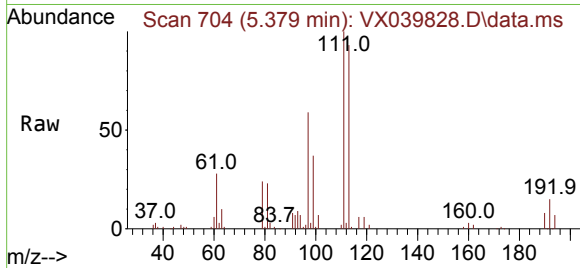




#35
Dibromofluoromethane
Concen: 51.345 ug/l
RT: 5.379 min Scan# 705
Delta R.T. -0.006 min
Lab File: VX039828.D
Acq: 19 Jan 2024 11:06

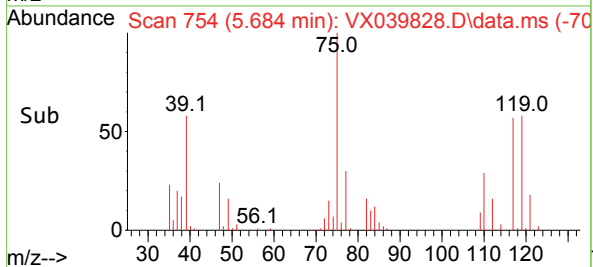
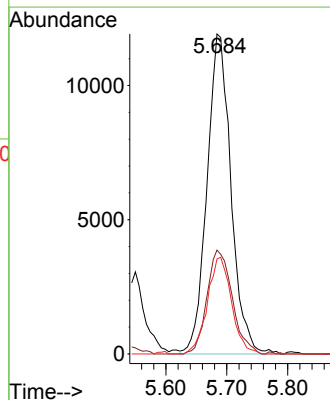
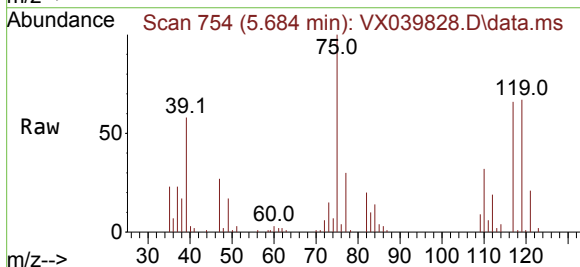
Instrument :
MSVOA_X
ClientSampleId :
VX0119WBS01

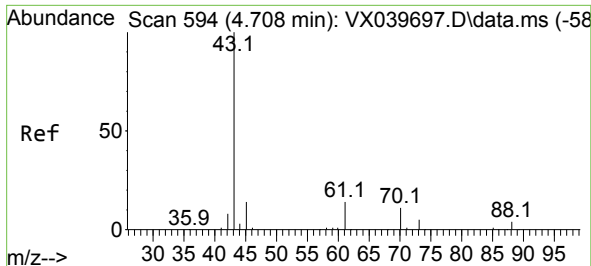
Tgt Ion:113 Resp: 56360
Ion Ratio Lower Upper
113 100
111 103.3 82.9 124.3
192 16.5 13.3 19.9



#36
1,1-Dichloropropene
Concen: 19.082 ug/l
RT: 5.684 min Scan# 754
Delta R.T. -0.006 min
Lab File: VX039828.D
Acq: 19 Jan 2024 11:06

Tgt Ion: 75 Resp: 32603
Ion Ratio Lower Upper
75 100
110 34.0 17.0 50.9
77 30.4 24.7 37.1

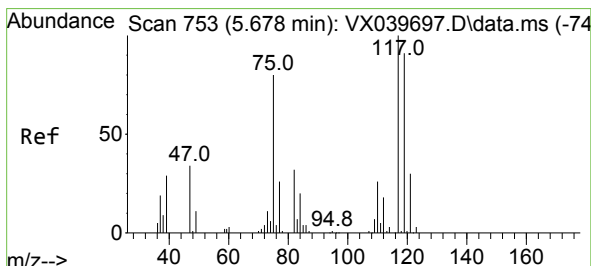
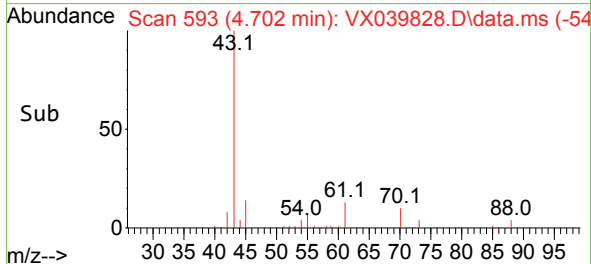
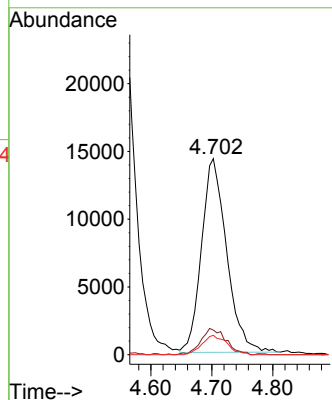
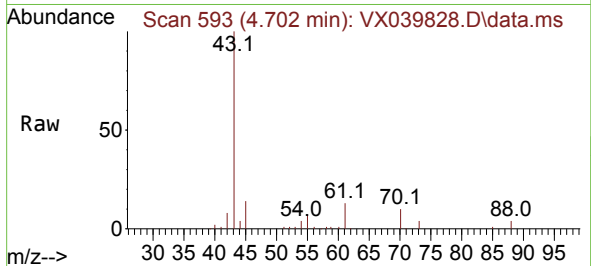




#37
Ethyl Acetate
Concen: 17.988 ug/l
RT: 4.702 min Scan# 593
Delta R.T. -0.006 min
Lab File: VX039828.D
Acq: 19 Jan 2024 11:06

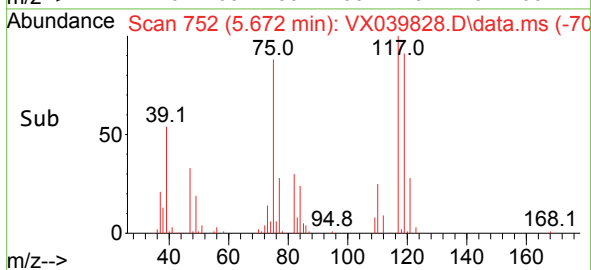
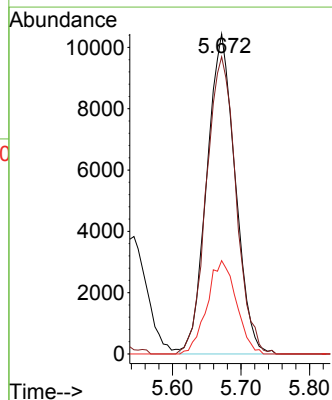
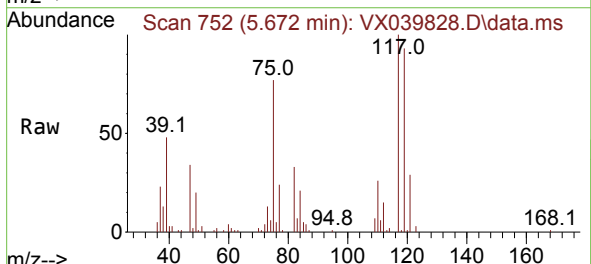
Instrument :
MSVOA_X
ClientSampleId :
VX0119WBS01

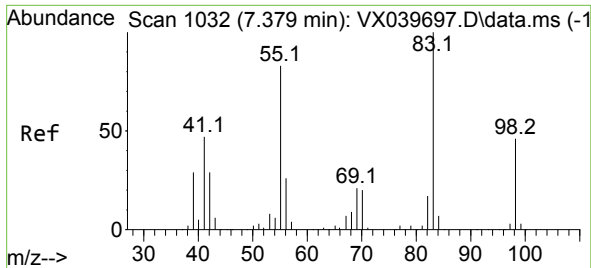
Tgt Ion: 43	Resp: 41002
Ion Ratio	Lower Upper
43 100	
61 13.5	10.6 16.0
70 9.9	8.3 12.5



#38
Carbon Tetrachloride
Concen: 19.174 ug/l
RT: 5.672 min Scan# 752
Delta R.T. -0.006 min
Lab File: VX039828.D
Acq: 19 Jan 2024 11:06

Tgt Ion: 117	Resp: 30005
Ion Ratio	Lower Upper
117 100	
119 92.8	78.2 117.2
121 29.2	24.4 36.6

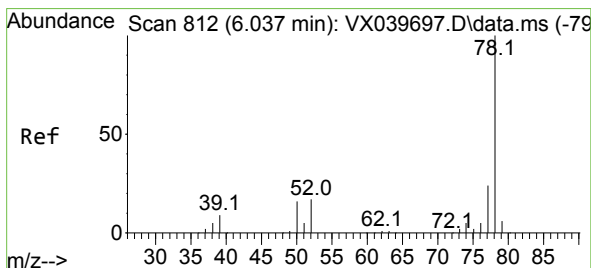
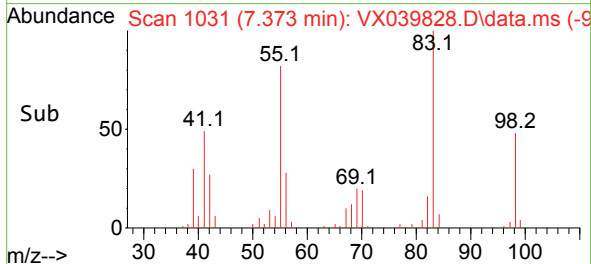
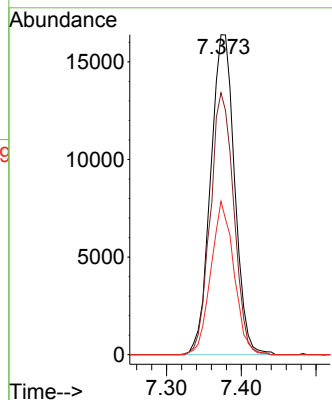
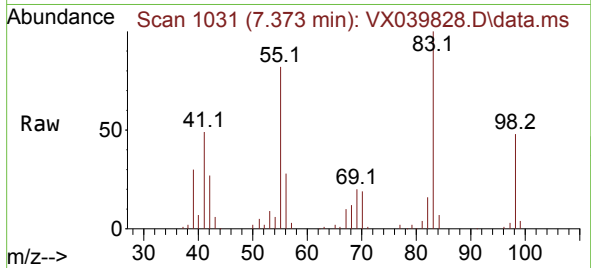




#39
Methylcyclohexane
Concen: 17.891 ug/l
RT: 7.373 min Scan# 1031
Delta R.T. -0.006 min
Lab File: VX039828.D
Acq: 19 Jan 2024 11:06

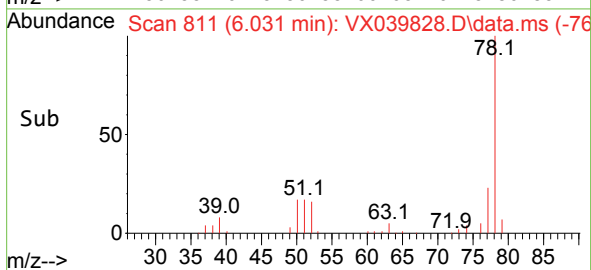
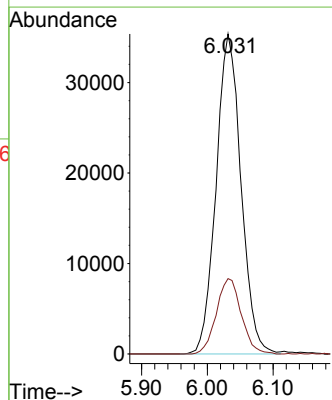
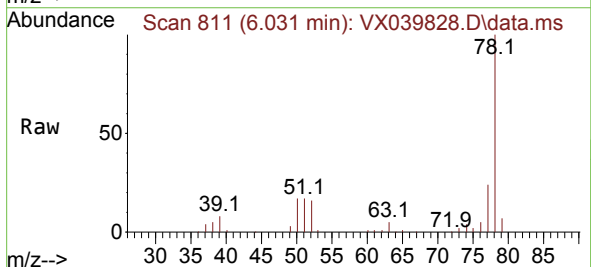
Instrument :
MSVOA_X
ClientSampleId :
VX0119WBS01

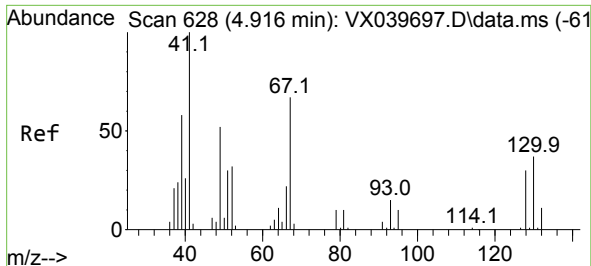
Tgt Ion: 83 Resp: 36707
Ion Ratio Lower Upper
83 100
55 81.9 64.6 97.0
98 47.9 36.7 55.1



#40
Benzene
Concen: 19.245 ug/l
RT: 6.031 min Scan# 811
Delta R.T. -0.006 min
Lab File: VX039828.D
Acq: 19 Jan 2024 11:06

Tgt Ion: 78 Resp: 93110
Ion Ratio Lower Upper
78 100
77 23.5 19.3 28.9

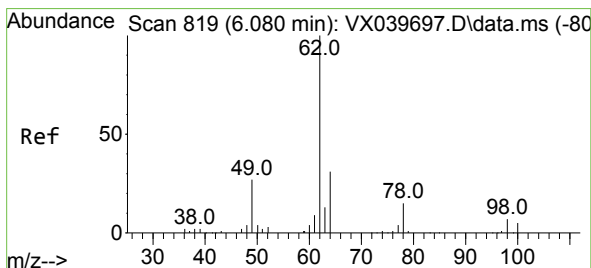
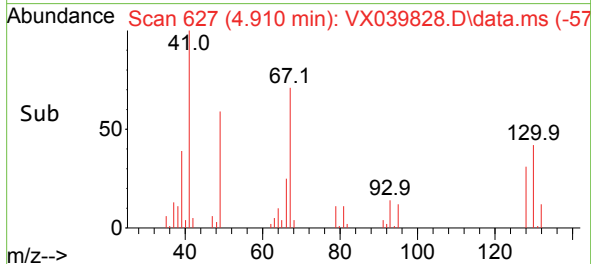
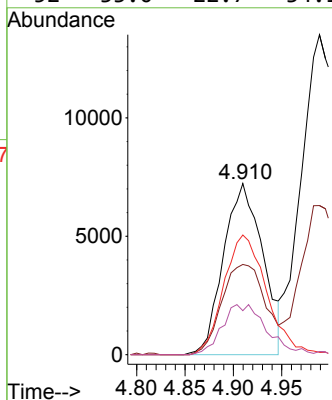
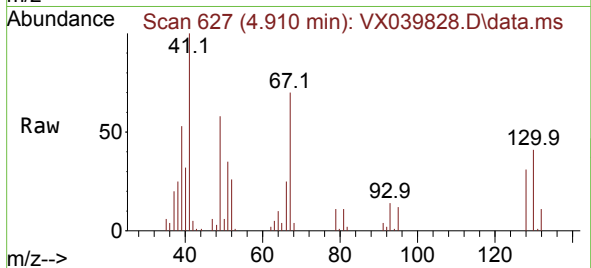




#41
Methacrylonitrile
Concen: 18.316 ug/l
RT: 4.910 min Scan# 61
Delta R.T. -0.006 min
Lab File: VX039828.D
Acq: 19 Jan 2024 11:06

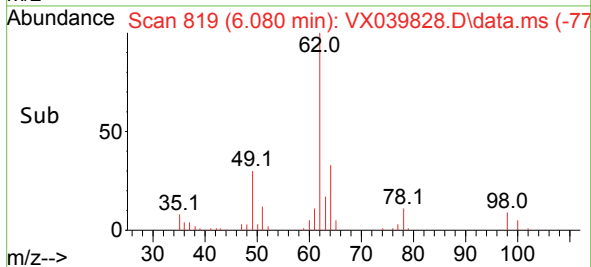
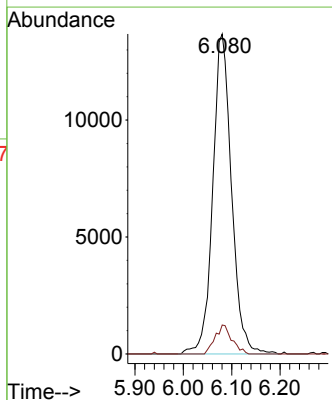
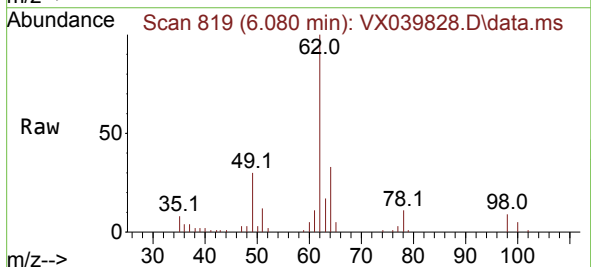
Instrument :
MSVOA_X
ClientSampleId :
VX0119WBS01

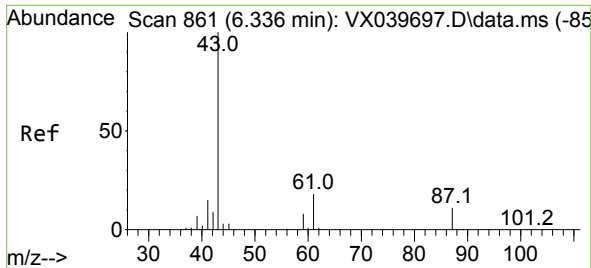
Tgt Ion:	41	Resp:	20416
Ion	Ratio	Lower	Upper
41	100		
39	58.3	45.2	67.8
67	76.3	52.6	78.8
52	33.0	22.7	34.1



#42
1,2-Dichloroethane
Concen: 20.019 ug/l
RT: 6.080 min Scan# 819
Delta R.T. 0.000 min
Lab File: VX039828.D
Acq: 19 Jan 2024 11:06

Tgt Ion:	62	Resp:	36823
Ion	Ratio	Lower	Upper
62	100		
98	8.1	0.0	16.0

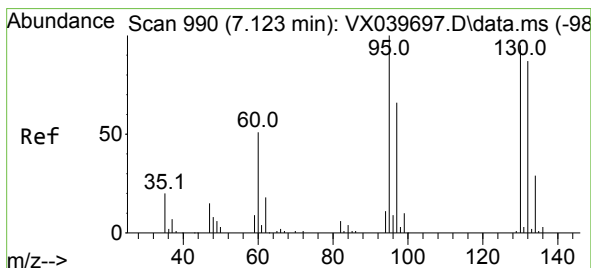
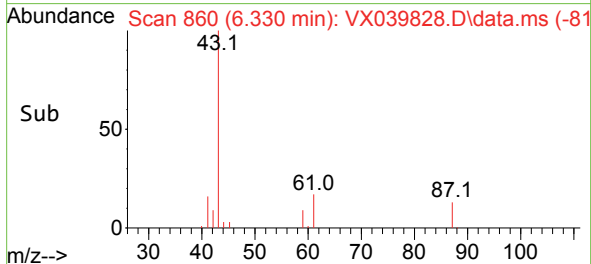
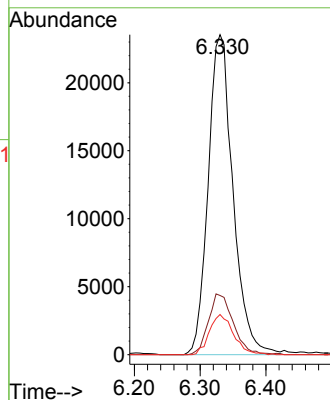
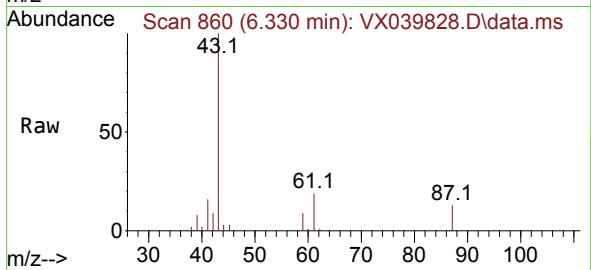




#43
Isopropyl Acetate
Concen: 18.483 ug/l
RT: 6.330 min Scan# 861
Delta R.T. -0.006 min
Lab File: VX039828.D
Acq: 19 Jan 2024 11:06

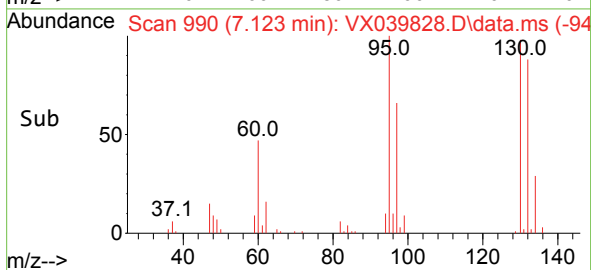
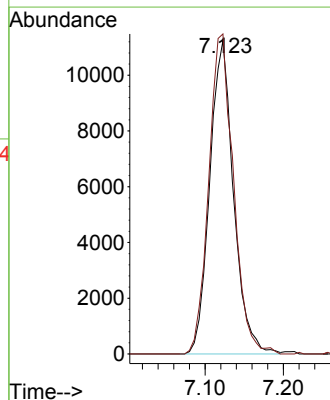
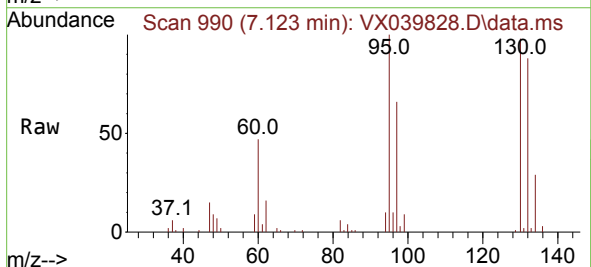
Instrument :
MSVOA_X
ClientSampleId :
VX0119WBS01

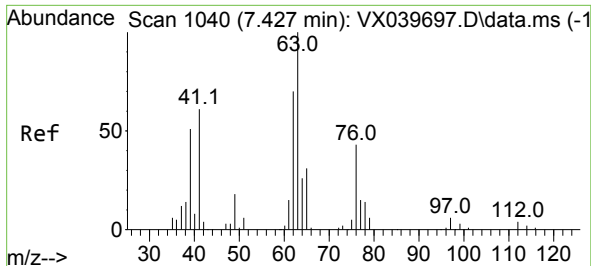
Tgt Ion: 43 Resp: 61804
Ion Ratio Lower Upper
43 100
61 19.1 15.2 22.8
87 12.2 9.8 14.6



#44
Trichloroethene
Concen: 20.054 ug/l
RT: 7.123 min Scan# 990
Delta R.T. 0.000 min
Lab File: VX039828.D
Acq: 19 Jan 2024 11:06

Tgt Ion:130 Resp: 23778
Ion Ratio Lower Upper
130 100
95 102.2 0.0 204.4

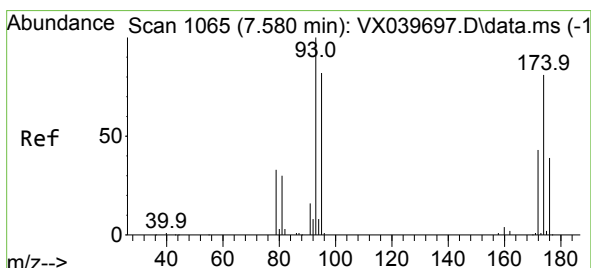
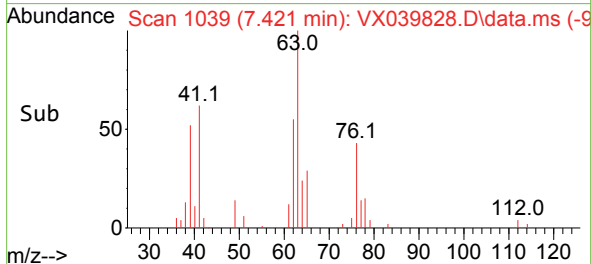
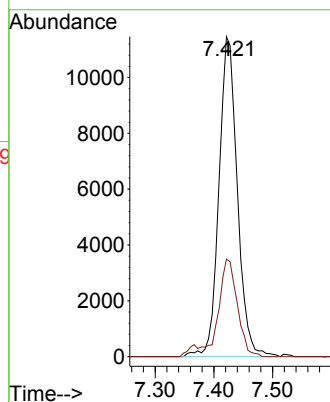
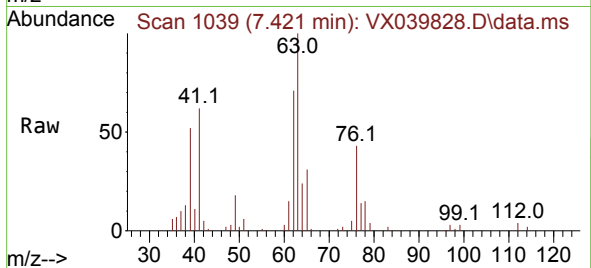




#45
1,2-Dichloropropane
Concen: 19.234 ug/l
RT: 7.421 min Scan# 1039
Delta R.T. -0.006 min
Lab File: VX039828.D
Acq: 19 Jan 2024 11:06

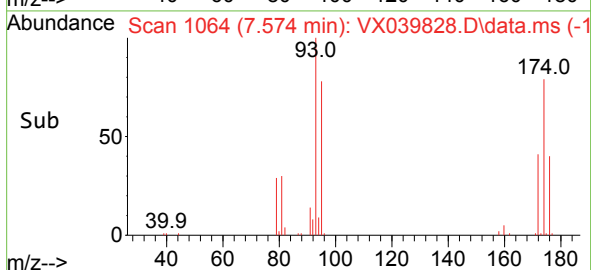
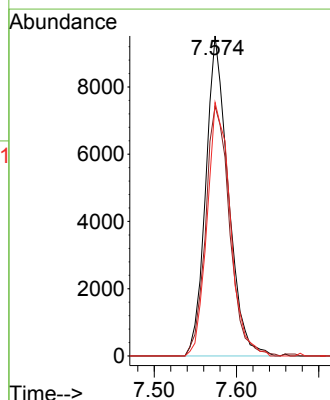
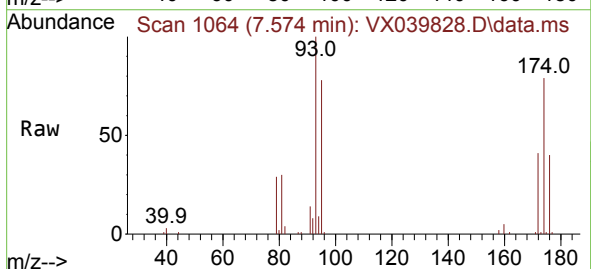
Instrument :
MSVOA_X
ClientSampleId :
VX0119WBS01

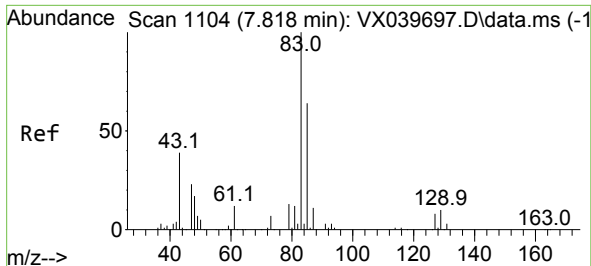
Tgt Ion: 63 Resp: 24963
Ion Ratio Lower Upper
63 100
65 30.5 24.3 36.5



#46
Dibromomethane
Concen: 20.218 ug/l
RT: 7.574 min Scan# 1064
Delta R.T. -0.006 min
Lab File: VX039828.D
Acq: 19 Jan 2024 11:06

Tgt Ion: 93 Resp: 18124
Ion Ratio Lower Upper
93 100
95 83.2 66.6 100.0
174 81.7 69.4 104.0

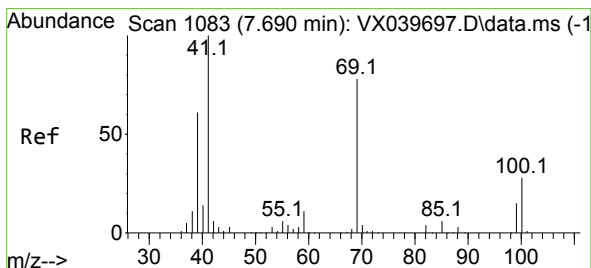
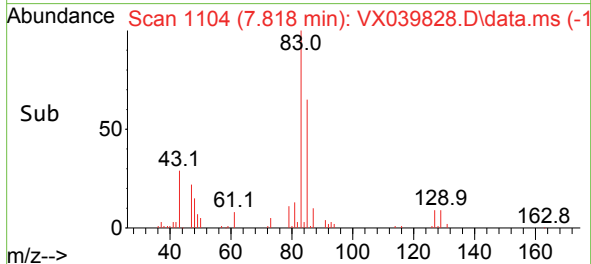
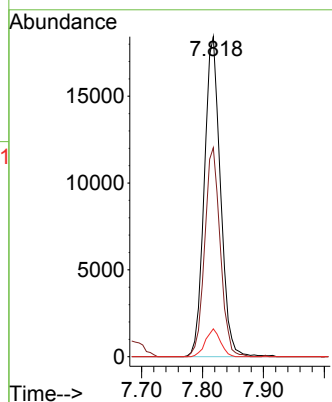
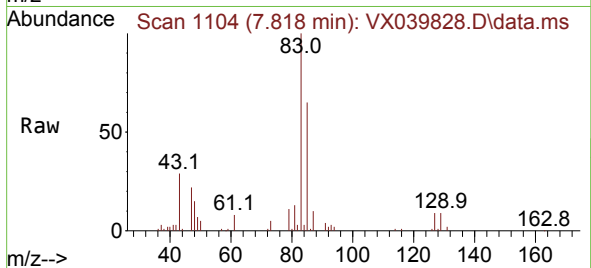




#47
Bromodichloromethane
Concen: 20.461 ug/l
RT: 7.818 min Scan# 1104
Delta R.T. 0.000 min
Lab File: VX039828.D
Acq: 19 Jan 2024 11:06

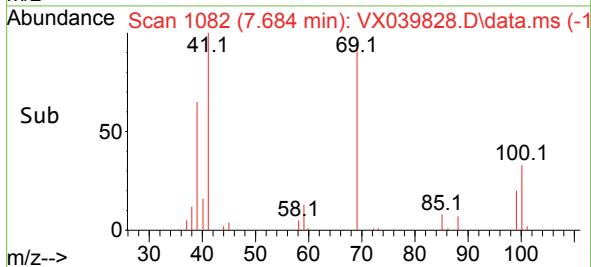
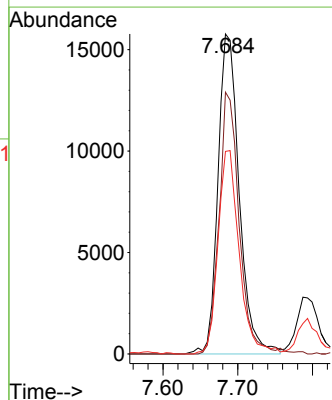
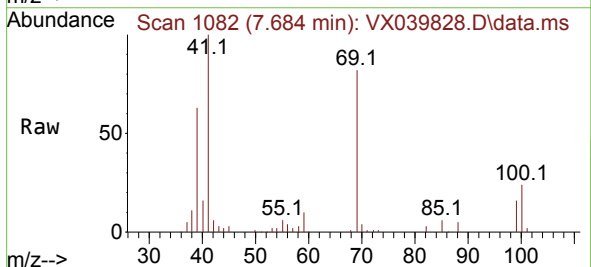
Instrument :
MSVOA_X
ClientSampleId :
VX0119WBS01

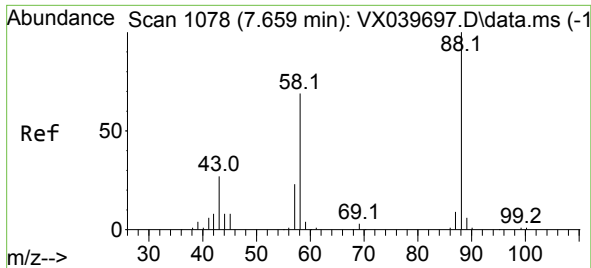
Tgt Ion:	83	Resp:	33970
Ion	Ratio	Lower	Upper
83	100		
85	65.3	49.8	74.6
127	8.7	7.1	10.7



#48
Methyl methacrylate
Concen: 18.989 ug/l
RT: 7.684 min Scan# 1082
Delta R.T. -0.006 min
Lab File: VX039828.D
Acq: 19 Jan 2024 11:06

Tgt Ion:	41	Resp:	31209
Ion	Ratio	Lower	Upper
41	100		
69	78.0	59.2	88.8
39	63.5	47.7	71.5

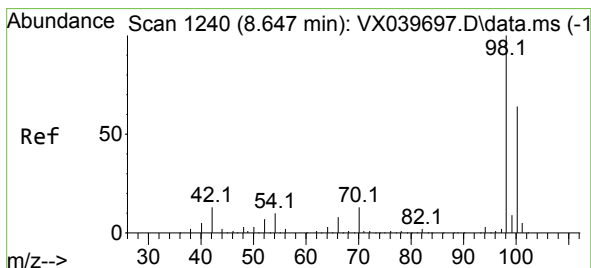
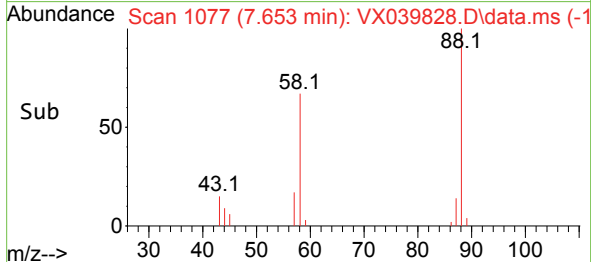
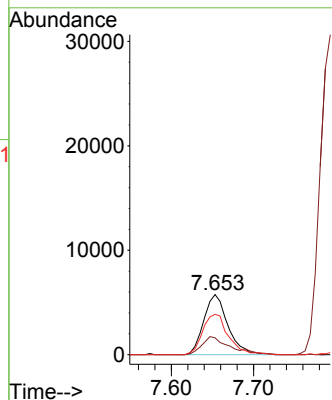
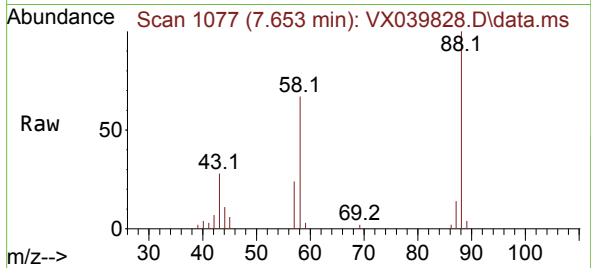




#49
1,4-Dioxane
Concen: 367.456 ug/l
RT: 7.653 min Scan# 1077
Delta R.T. -0.006 min
Lab File: VX039828.D
Acq: 19 Jan 2024 11:06

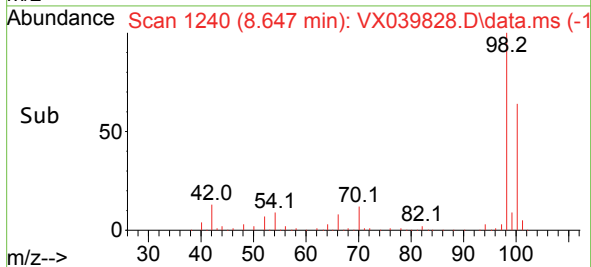
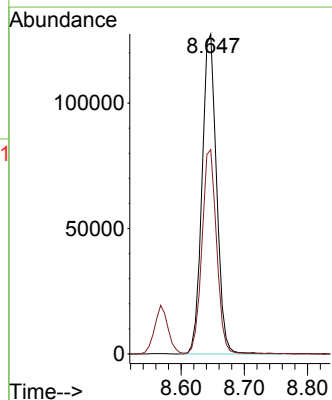
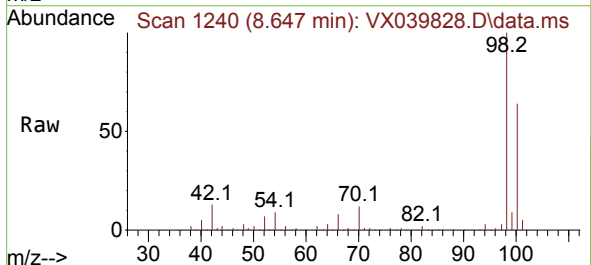
Instrument :
MSVOA_X
ClientSampleId :
VX0119WBS01

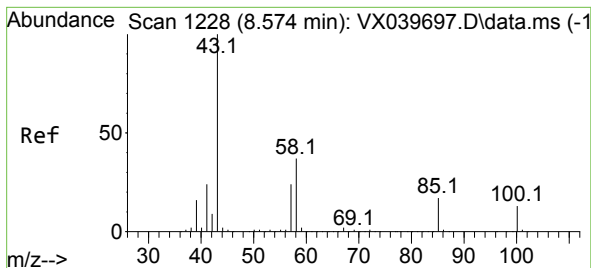
Tgt Ion: 88 Resp: 11686
Ion Ratio Lower Upper
88 100
43 34.9 0.0 0.0#
58 71.6 60.1 90.1



#50
Toluene-d8
Concen: 49.348 ug/l
RT: 8.647 min Scan# 1240
Delta R.T. 0.000 min
Lab File: VX039828.D
Acq: 19 Jan 2024 11:06

Tgt Ion: 98 Resp: 204301
Ion Ratio Lower Upper
98 100
100 64.2 53.1 79.7





#51

4-Methyl-2-Pentanone

Concen: 94.752 ug/l

RT: 8.568 min Scan# 1227

Delta R.T. -0.006 min

Lab File: VX039828.D

Acq: 19 Jan 2024 11:06

Instrument :

MSVOA_X

ClientSampleId :

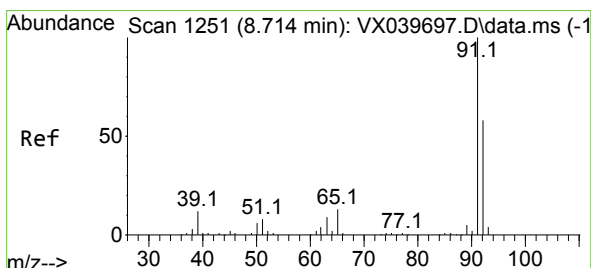
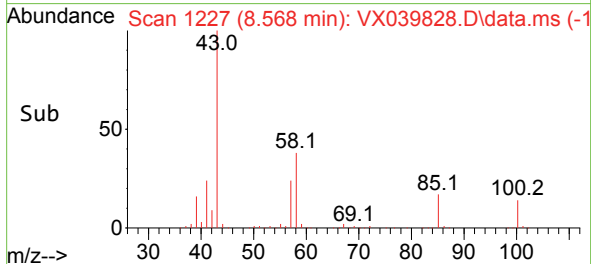
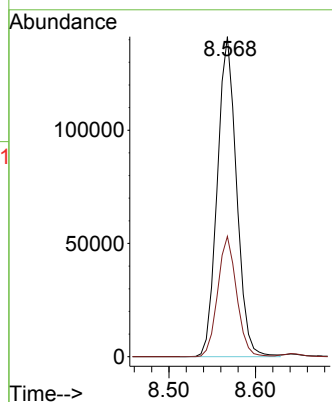
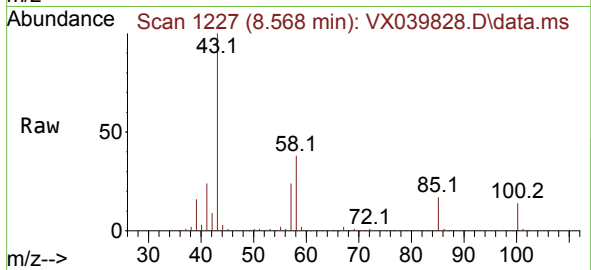
VX0119WBS01

Tgt Ion: 43 Resp: 218203

Ion Ratio Lower Upper

43 100

58 36.9 30.4 45.6



#52

Toluene

Concen: 19.958 ug/l

RT: 8.714 min Scan# 1251

Delta R.T. 0.000 min

Lab File: VX039828.D

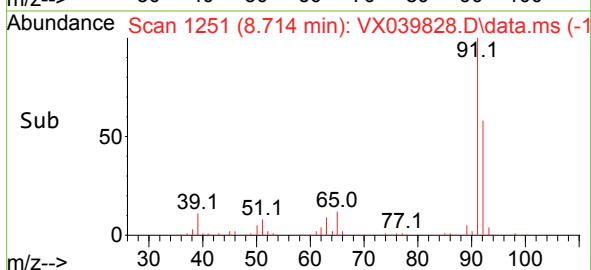
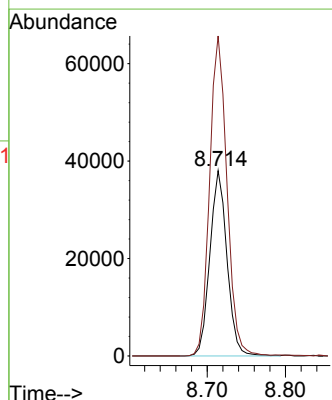
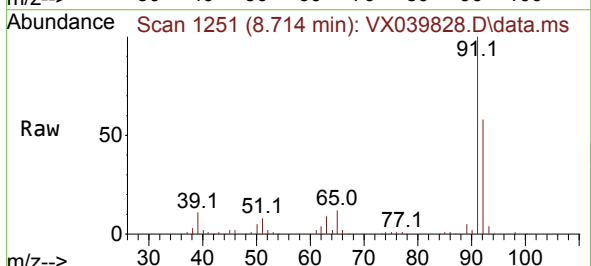
Acq: 19 Jan 2024 11:06

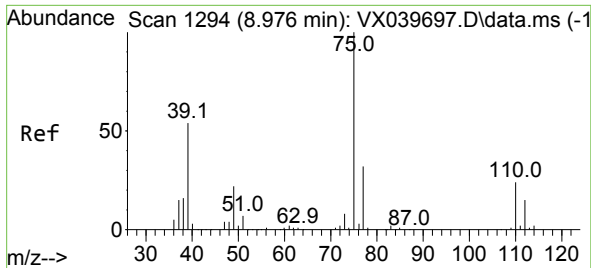
Tgt Ion: 92 Resp: 57675

Ion Ratio Lower Upper

92 100

91 175.5 134.2 201.2

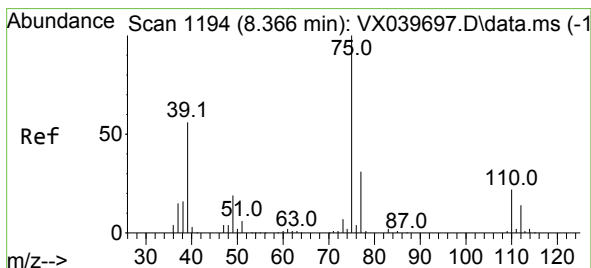
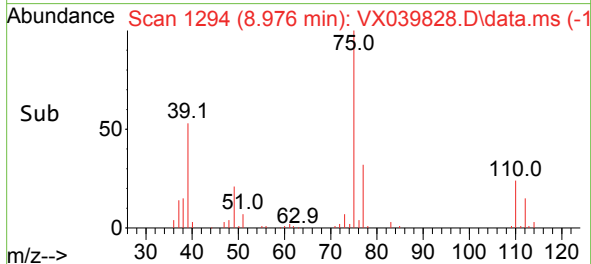
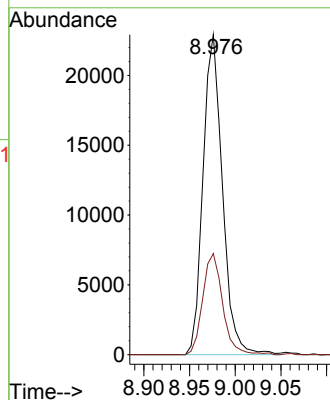
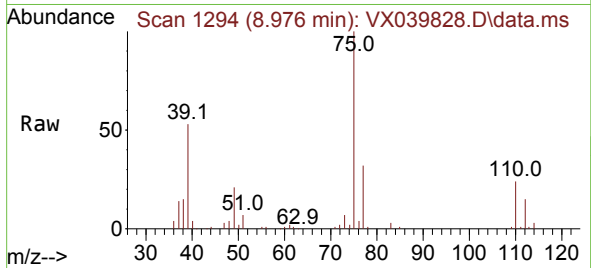




#53
 t-1,3-Dichloropropene
 Concen: 19.192 ug/l
 RT: 8.976 min Scan# 1193
 Delta R.T. 0.000 min
 Lab File: VX039828.D
 Acq: 19 Jan 2024 11:06

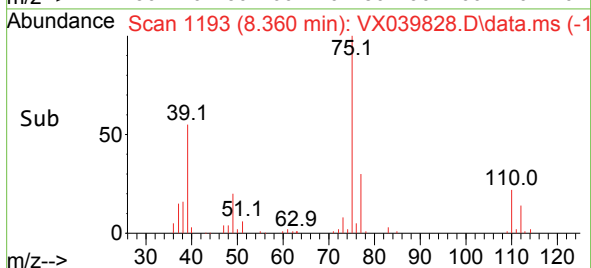
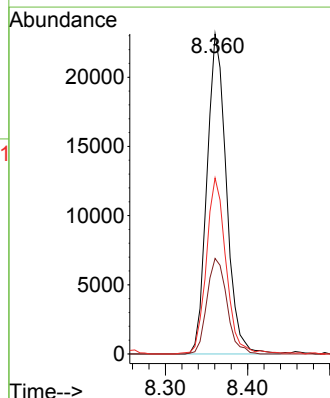
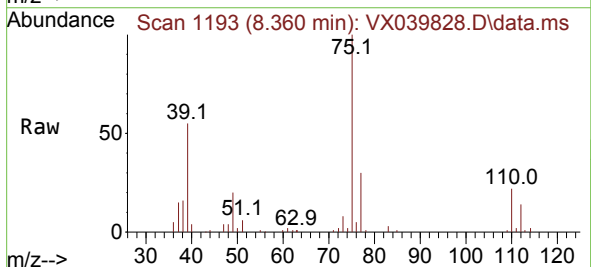
Instrument :
 MSVOA_X
 ClientSampleId :
 VX0119WBS01

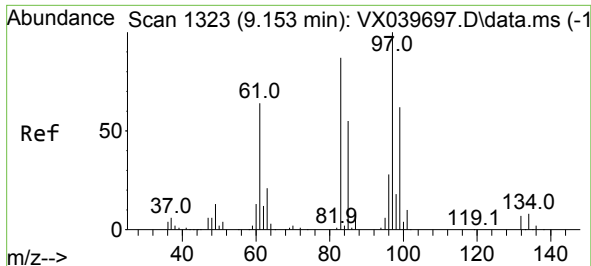
Tgt Ion: 75 Resp: 33811
 Ion Ratio Lower Upper
 75 100
 77 31.6 25.7 38.5



#54
 cis-1,3-Dichloropropene
 Concen: 19.542 ug/l
 RT: 8.360 min Scan# 1193
 Delta R.T. -0.006 min
 Lab File: VX039828.D
 Acq: 19 Jan 2024 11:06

Tgt Ion: 75 Resp: 37856
 Ion Ratio Lower Upper
 75 100
 77 29.9 25.3 37.9
 39 54.7 46.7 70.1

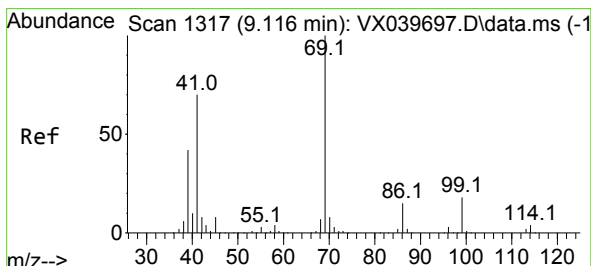
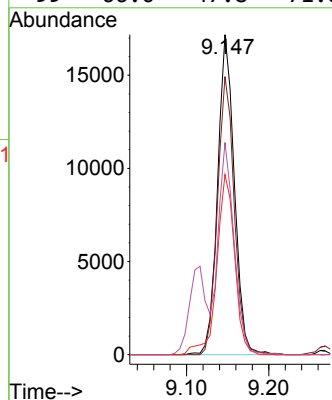
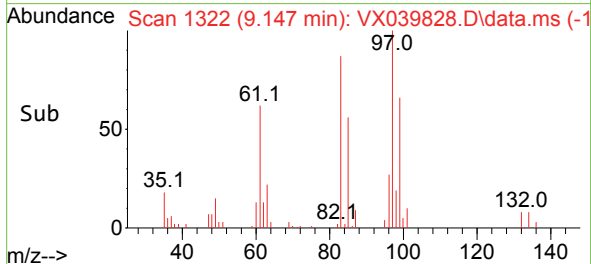
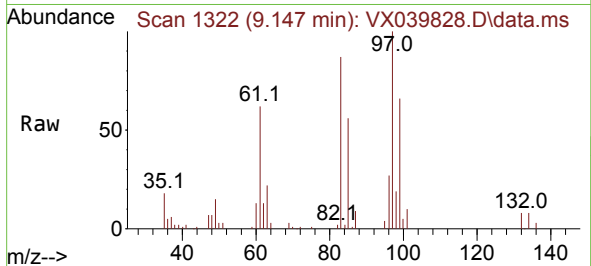




#55
1,1,2-Trichloroethane
Concen: 19.764 ug/l
RT: 9.147 min Scan# 1323
Delta R.T. -0.006 min
Lab File: VX039828.D
Acq: 19 Jan 2024 11:06

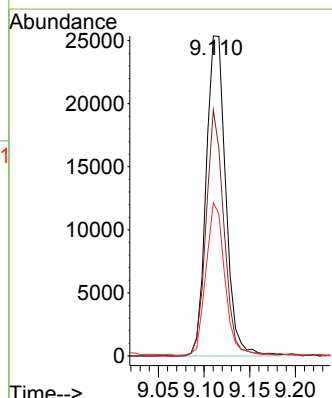
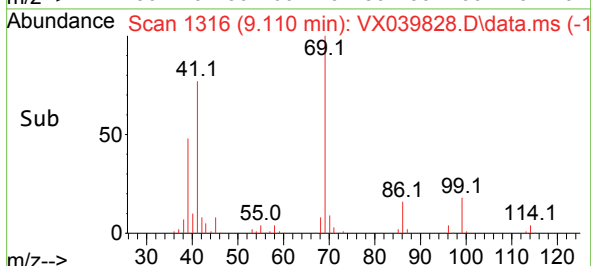
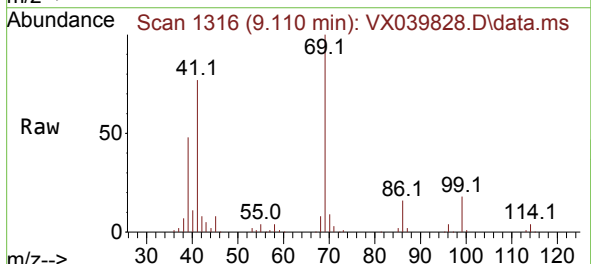
Instrument :
MSVOA_X
ClientSampleId :
VX0119WBS01

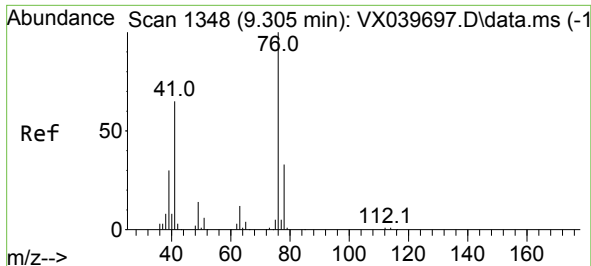
Tgt Ion: 97	Resp: 24316
Ion Ratio	Lower Upper
97 100	
83 86.9	65.8 98.8
85 56.3	41.6 62.4
99 66.0	47.8 71.8



#56
Ethyl methacrylate
Concen: 18.918 ug/l
RT: 9.110 min Scan# 1316
Delta R.T. -0.006 min
Lab File: VX039828.D
Acq: 19 Jan 2024 11:06

Tgt Ion: 69	Resp: 37671
Ion Ratio	Lower Upper
69 100	
41 71.1	56.8 85.2
39 45.5	32.0 48.0





#57

1,3-Dichloropropane

Concen: 19.821 ug/l

RT: 9.305 min Scan# 11

Delta R.T. 0.000 min

Lab File: VX039828.D

Acq: 19 Jan 2024 11:06

Instrument :

MSVOA_X

ClientSampleId :

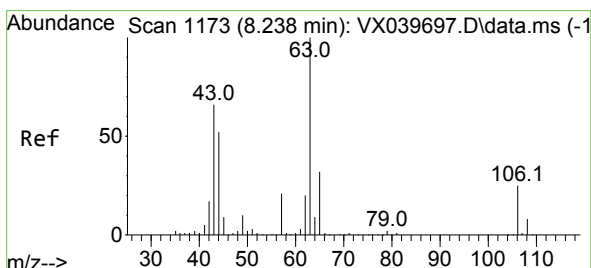
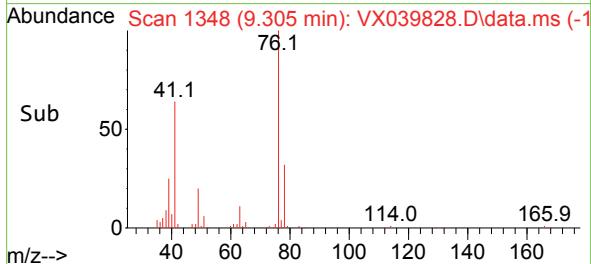
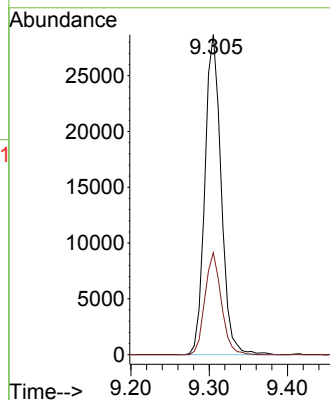
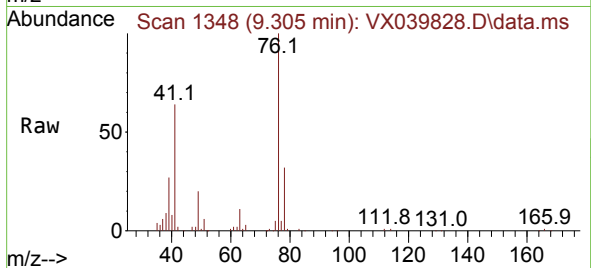
VX0119WBS01

Tgt Ion: 76 Resp: 41326

Ion Ratio Lower Upper

76 100

78 32.0 26.1 39.1



#58

2-Chloroethyl Vinyl ether

Concen: 95.981 ug/l

RT: 8.238 min Scan# 1173

Delta R.T. 0.000 min

Lab File: VX039828.D

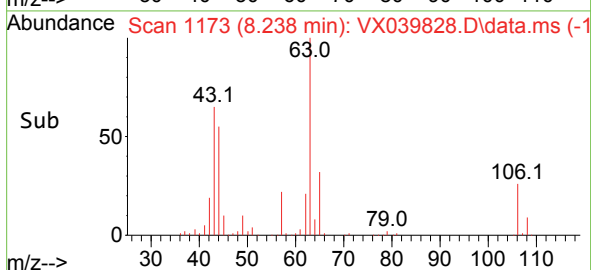
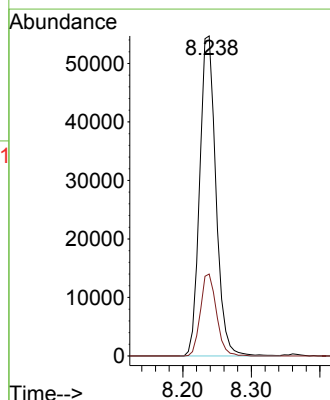
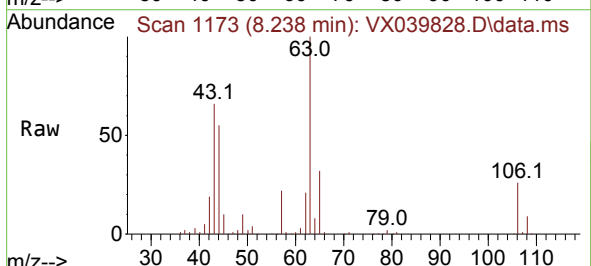
Acq: 19 Jan 2024 11:06

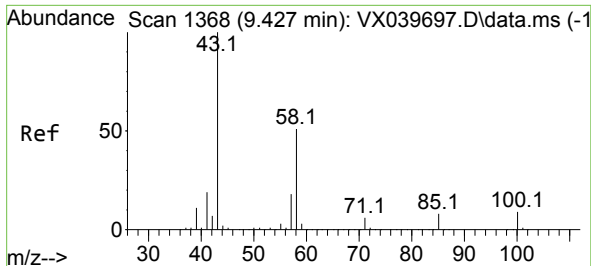
Tgt Ion: 63 Resp: 90339

Ion Ratio Lower Upper

63 100

106 25.3 22.5 33.7

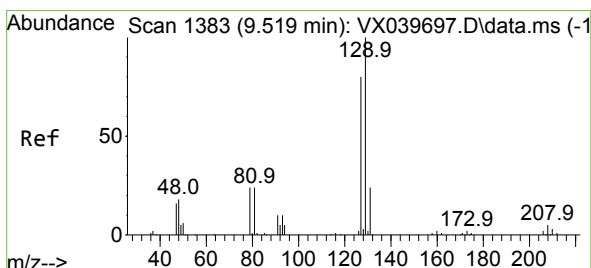
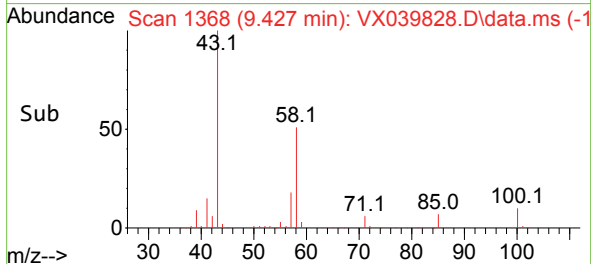
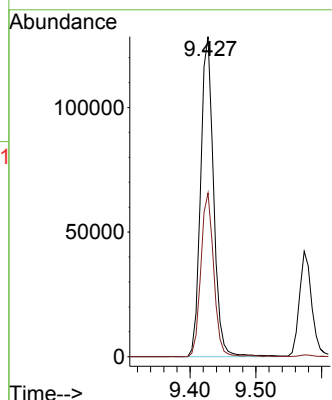
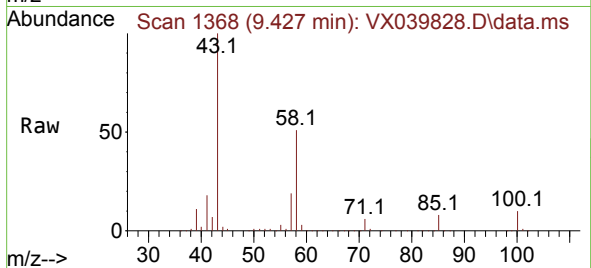




#59
2-Hexanone
Concen: 96.608 ug/l
RT: 9.427 min Scan# 1368
Delta R.T. 0.000 min
Lab File: VX039828.D
Acq: 19 Jan 2024 11:06

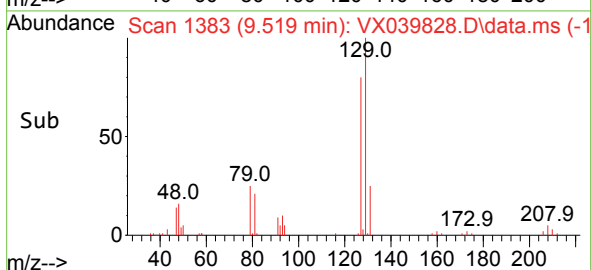
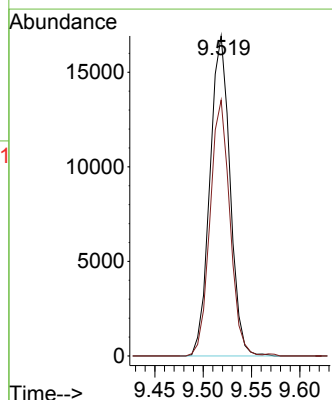
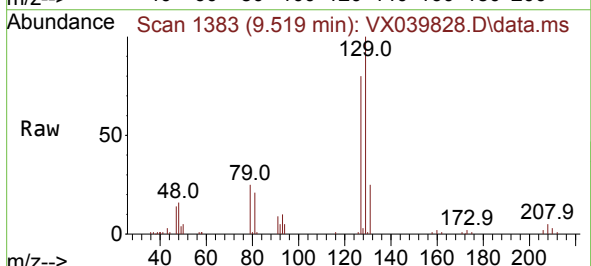
Instrument :
MSVOA_X
ClientSampleId :
VX0119WBS01

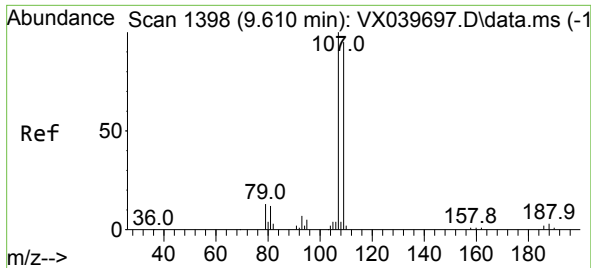
Tgt Ion: 43 Resp: 176077
Ion Ratio Lower Upper
43 100
58 50.6 26.2 78.5



#60
Dibromochloromethane
Concen: 21.129 ug/l
RT: 9.519 min Scan# 1383
Delta R.T. 0.000 min
Lab File: VX039828.D
Acq: 19 Jan 2024 11:06

Tgt Ion: 129 Resp: 24515
Ion Ratio Lower Upper
129 100
127 78.7 38.8 116.4

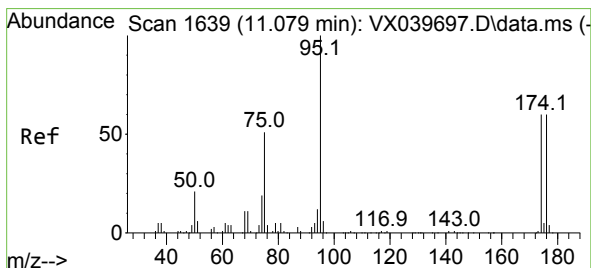
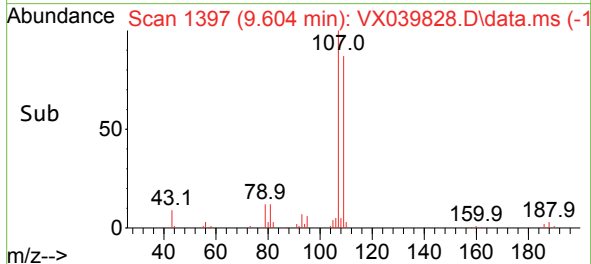
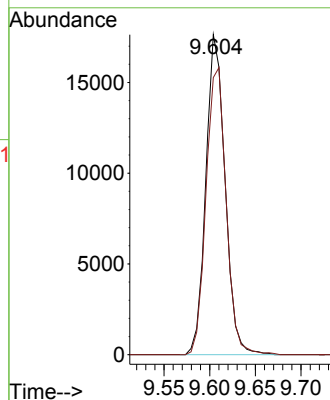
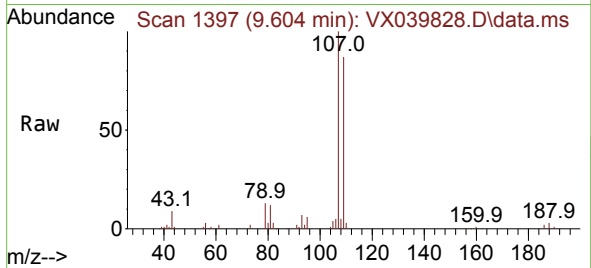




#61
1,2-Dibromoethane
Concen: 20.222 ug/l
RT: 9.604 min Scan# 11
Delta R.T. -0.006 min
Lab File: VX039828.D
Acq: 19 Jan 2024 11:06

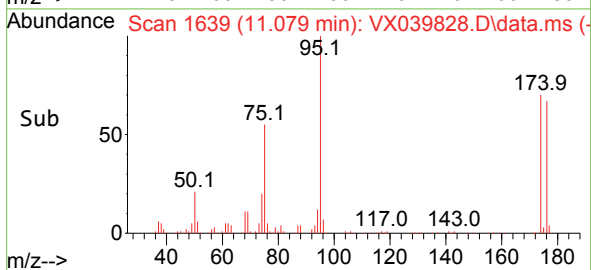
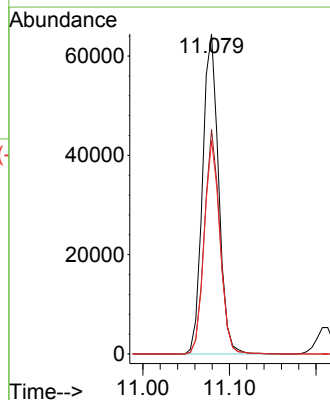
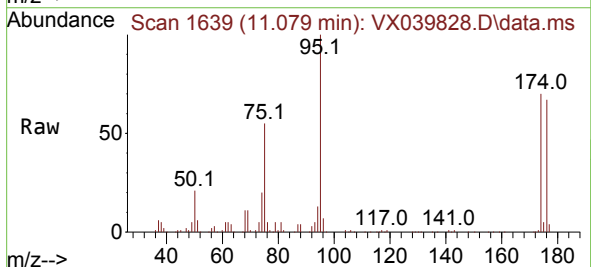
Instrument :
MSVOA_X
ClientSampleId :
VX0119WBS01

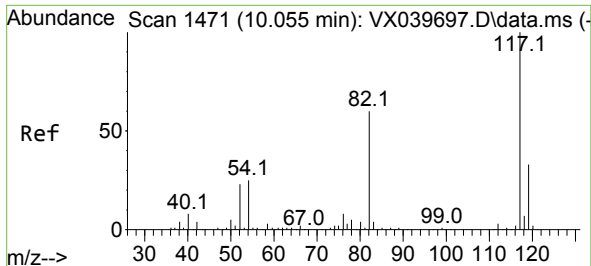
Tgt Ion:107 Resp: 25765
Ion Ratio Lower Upper
107 100
109 93.9 75.2 112.8



#62
4-Bromofluorobenzene
Concen: 51.096 ug/l
RT: 11.079 min Scan# 1639
Delta R.T. 0.000 min
Lab File: VX039828.D
Acq: 19 Jan 2024 11:06

Tgt Ion: 95 Resp: 82721
Ion Ratio Lower Upper
95 100
174 67.5 0.0 135.6
176 65.5 0.0 131.0

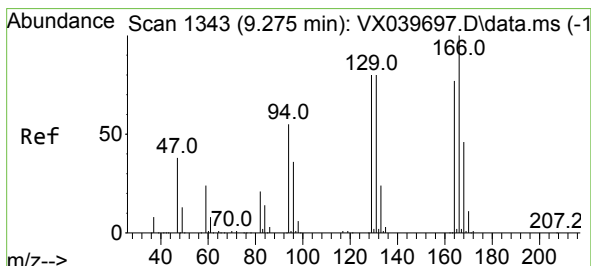
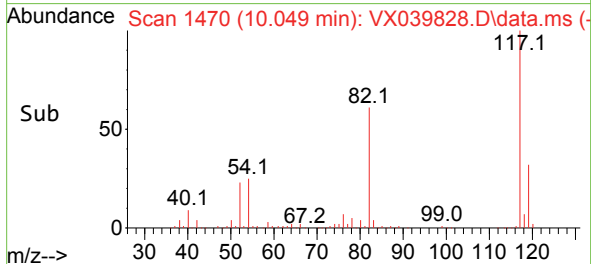
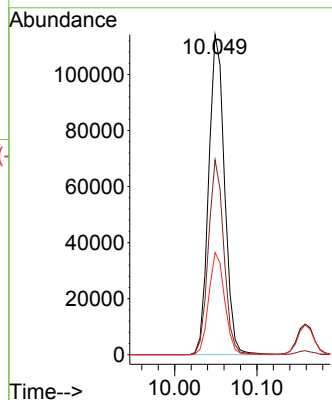
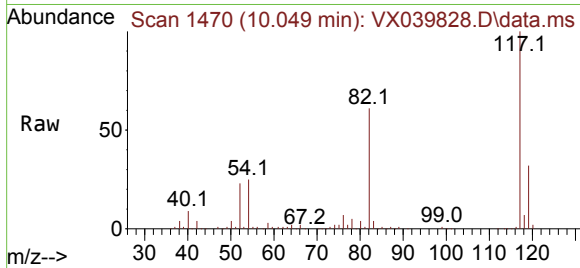




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.049 min Scan# 1471
Delta R.T. -0.006 min
Lab File: VX039828.D
Acq: 19 Jan 2024 11:06

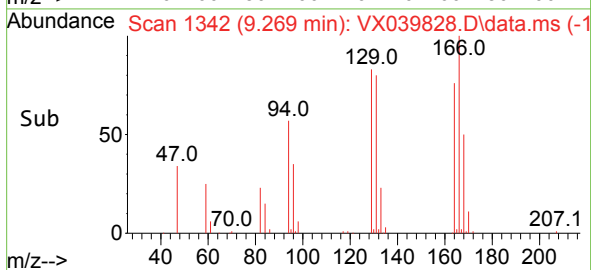
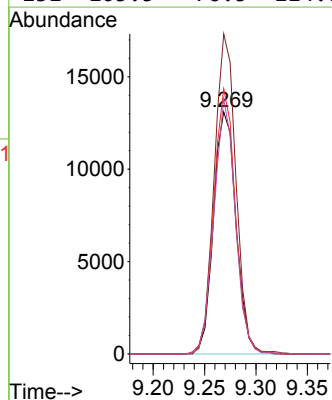
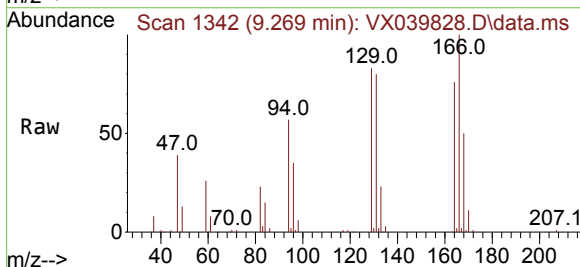
Instrument :
MSVOA_X
ClientSampleId :
VX0119WBS01

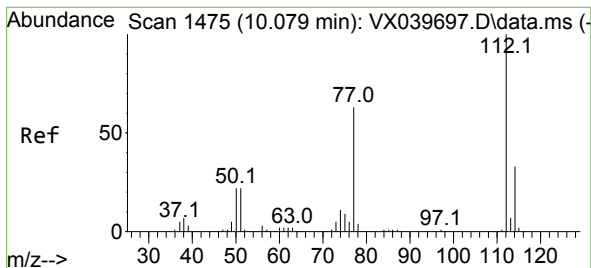
Tgt Ion:117 Resp: 152865
Ion Ratio Lower Upper
117 100
82 60.9 46.2 69.4
119 31.9 25.5 38.3



#64
Tetrachloroethene
Concen: 19.994 ug/l
RT: 9.269 min Scan# 1342
Delta R.T. -0.006 min
Lab File: VX039828.D
Acq: 19 Jan 2024 11:06

Tgt Ion:164 Resp: 19876
Ion Ratio Lower Upper
164 100
166 132.2 102.7 154.1
129 109.5 80.4 120.6
131 105.5 76.5 114.7





#65

Chlorobenzene

Concen: 19.392 ug/l

RT: 10.079 min Scan# 1475

Delta R.T. 0.000 min

Lab File: VX039828.D

Acq: 19 Jan 2024 11:06

Instrument :

MSVOA_X

ClientSampleId :

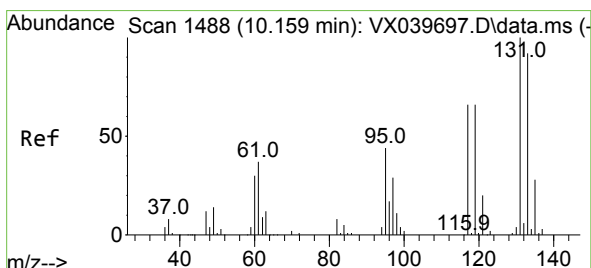
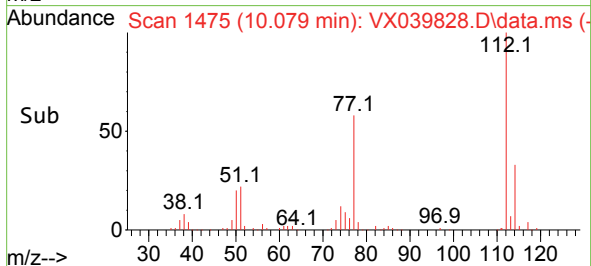
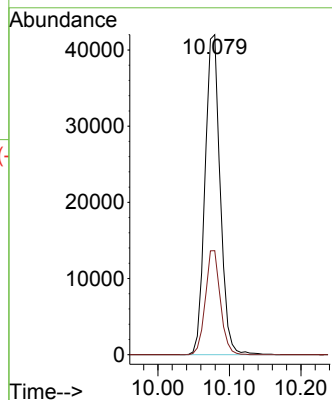
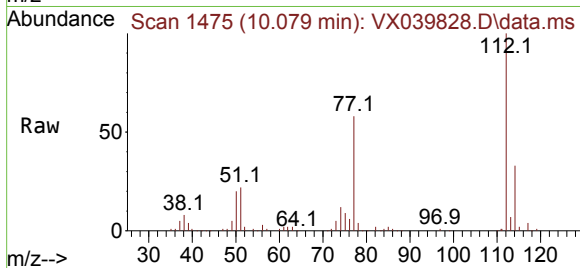
VX0119WBS01

Tgt Ion:112 Resp: 61742

Ion Ratio Lower Upper

112 100

114 32.5 25.7 38.5



#66

1,1,1,2-Tetrachloroethane

Concen: 20.435 ug/l

RT: 10.159 min Scan# 1488

Delta R.T. 0.000 min

Lab File: VX039828.D

Acq: 19 Jan 2024 11:06

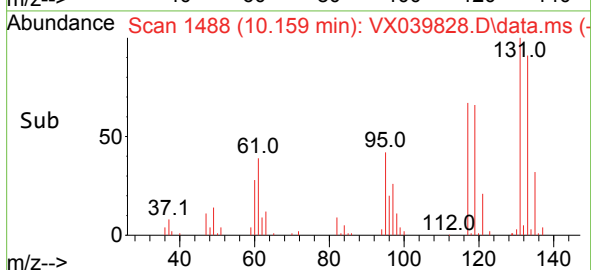
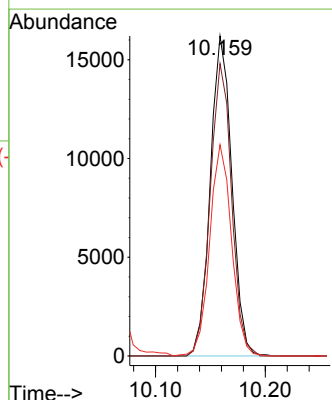
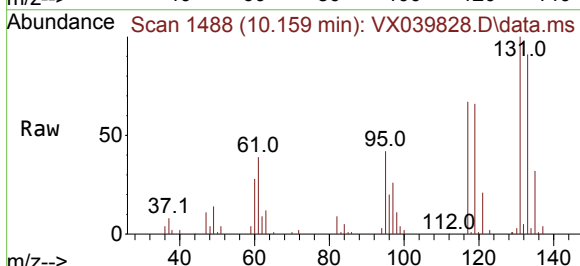
Tgt Ion:131 Resp: 22154

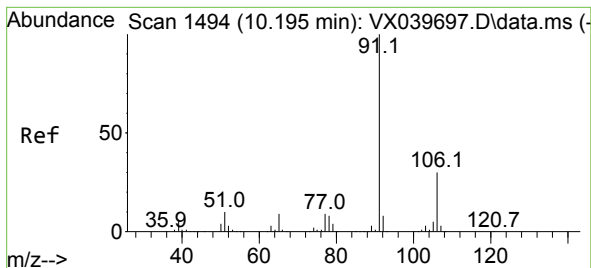
Ion Ratio Lower Upper

131 100

133 90.7 47.1 141.4

119 66.9 32.2 96.6





#67

Ethyl Benzene

Concen: 18.949 ug/l

RT: 10.189 min Scan# 1494

Delta R.T. -0.006 min

Lab File: VX039828.D

Acq: 19 Jan 2024 11:06

Instrument :

MSVOA_X

ClientSampleId :

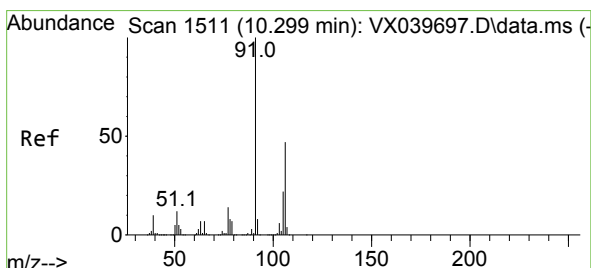
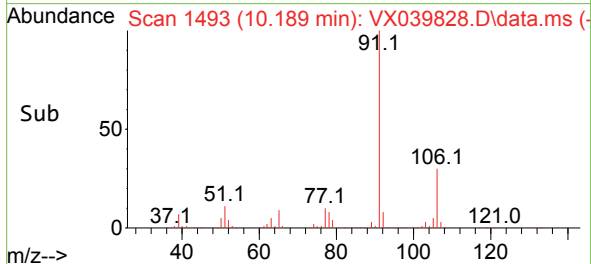
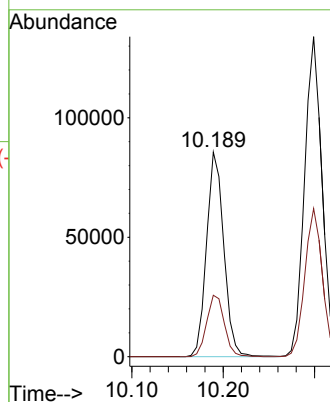
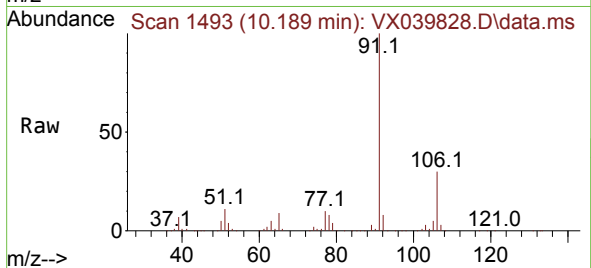
VX0119WBS01

Tgt Ion: 91 Resp: 112008

Ion Ratio Lower Upper

91 100

106 30.1 24.9 37.3



#68

m/p-Xylenes

Concen: 38.603 ug/l

RT: 10.299 min Scan# 1511

Delta R.T. 0.000 min

Lab File: VX039828.D

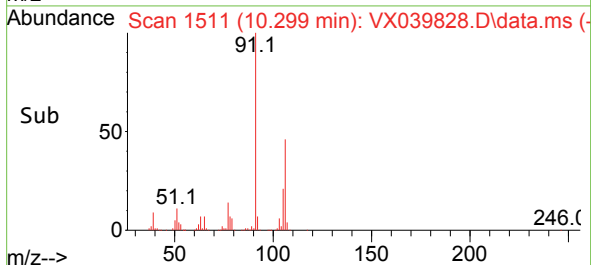
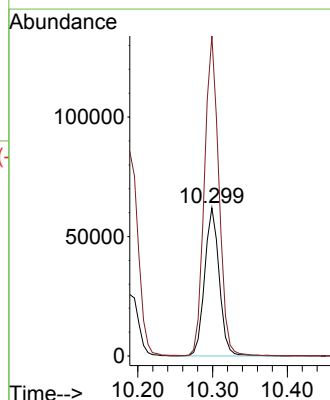
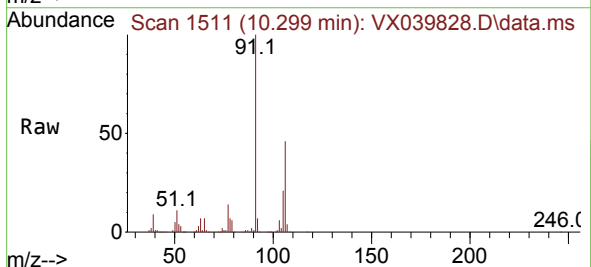
Acq: 19 Jan 2024 11:06

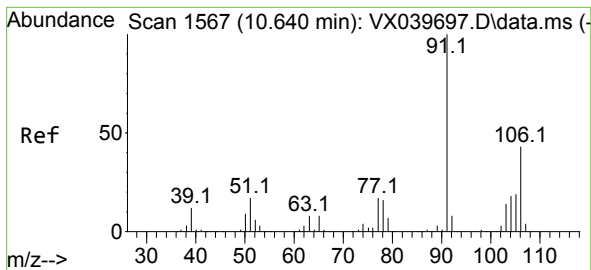
Tgt Ion:106 Resp: 83918

Ion Ratio Lower Upper

106 100

91 214.6 165.5 248.3





#69

o-Xylene

Concen: 18.818 ug/l

RT: 10.640 min Scan# 1567

Delta R.T. 0.000 min

Lab File: VX039828.D

Acq: 19 Jan 2024 11:06

Instrument :

MSVOA_X

ClientSampleId :

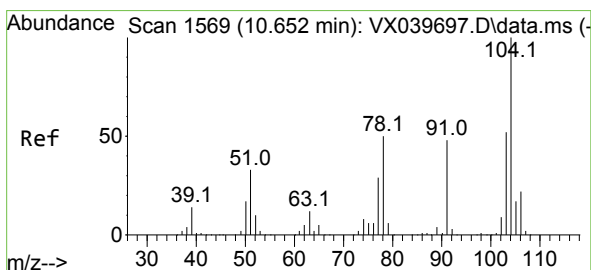
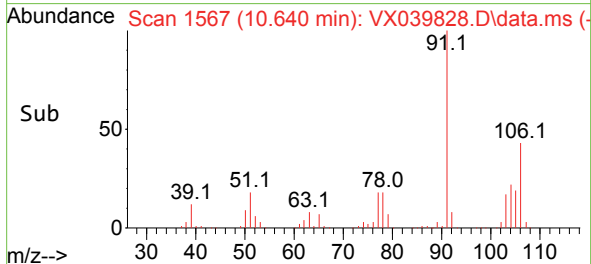
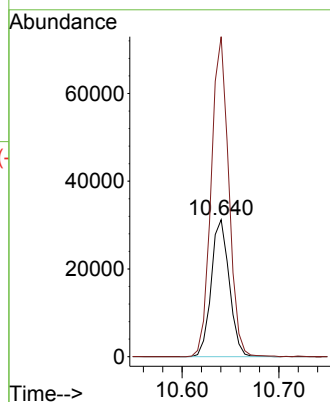
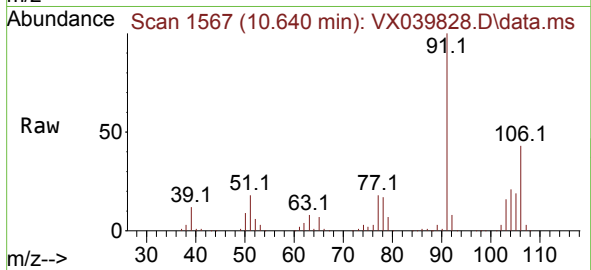
VX0119WBS01

Tgt Ion:106 Resp: 40512

Ion Ratio Lower Upper

106 100

91 227.5 108.9 326.8



#70

Styrene

Concen: 19.298 ug/l

RT: 10.653 min Scan# 1569

Delta R.T. 0.000 min

Lab File: VX039828.D

Acq: 19 Jan 2024 11:06

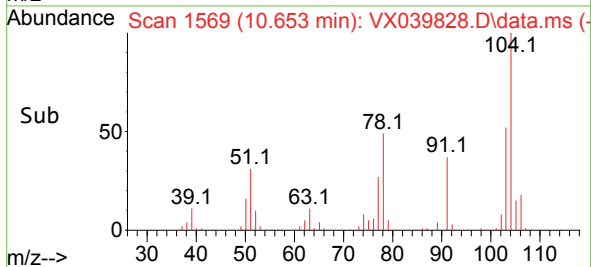
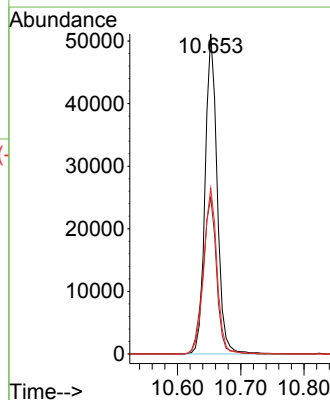
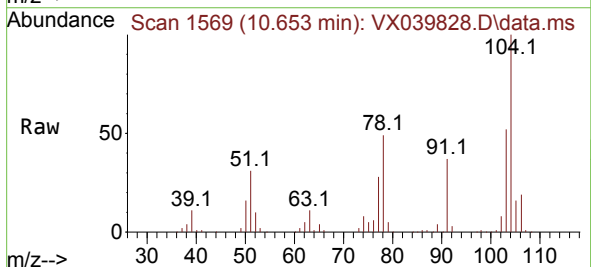
Tgt Ion:104 Resp: 67866

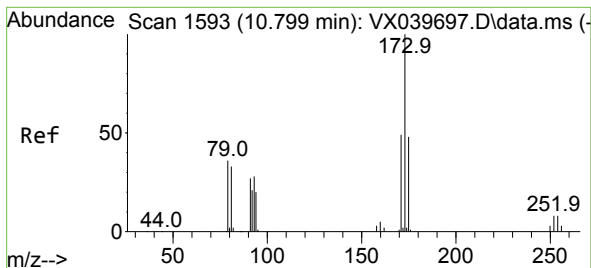
Ion Ratio Lower Upper

104 100

78 54.8 43.6 65.4

103 56.9 43.6 65.4





#71

Bromoform

Concen: 20.541 ug/l

RT: 10.799 min Scan# 11

Delta R.T. 0.000 min

Lab File: VX039828.D

Acq: 19 Jan 2024 11:06

Instrument :

MSVOA_X

ClientSampleId :

VX0119WBS01

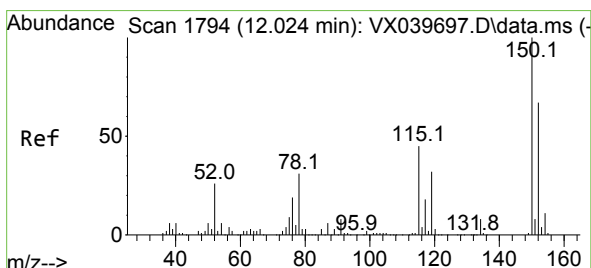
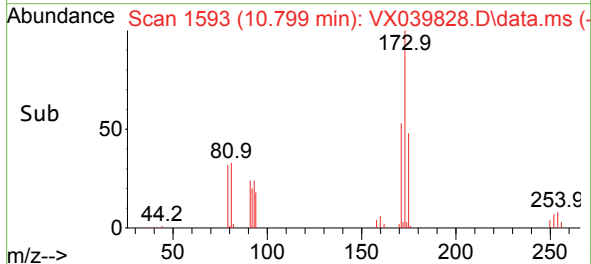
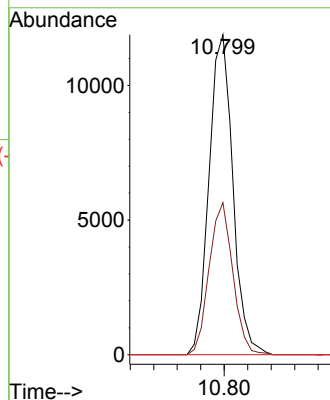
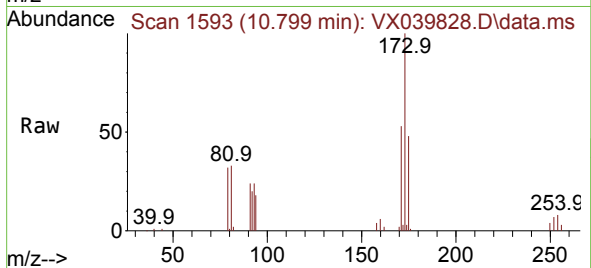
Tgt Ion:173 Resp: 16721

Ion Ratio Lower Upper

173 100

175 47.3 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: VX039828.D

Acq: 19 Jan 2024 11:06

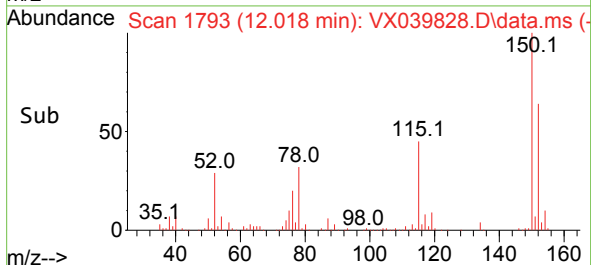
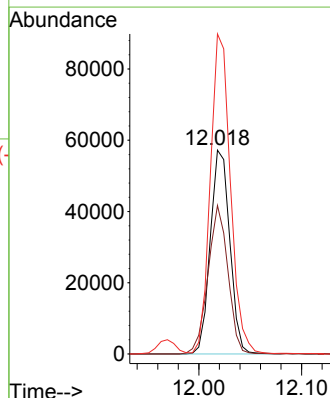
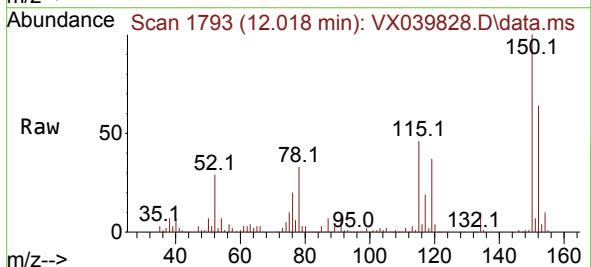
Tgt Ion:152 Resp: 75370

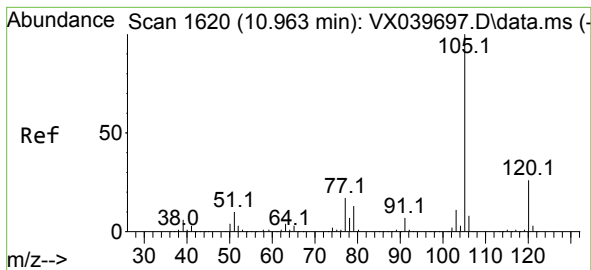
Ion Ratio Lower Upper

152 100

115 74.4 43.3 129.9

150 161.5 0.0 345.0





#73

Isopropylbenzene

Concen: 18.199 ug/l

RT: 10.957 min Scan# 1

Delta R.T. -0.006 min

Lab File: VX039828.D

Acq: 19 Jan 2024 11:06

Instrument :

MSVOA_X

ClientSampleId :

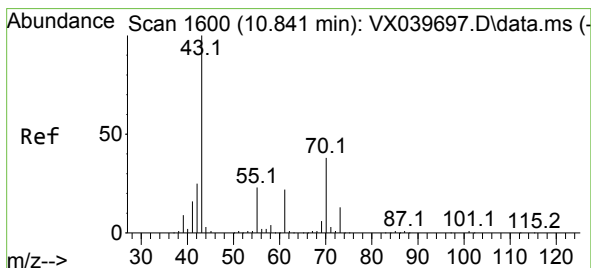
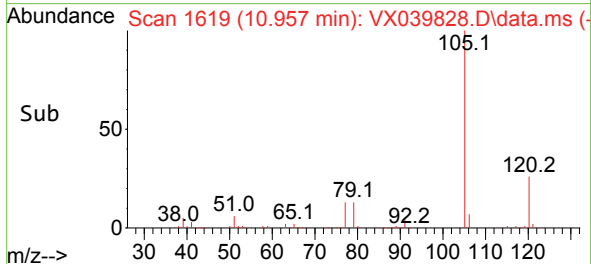
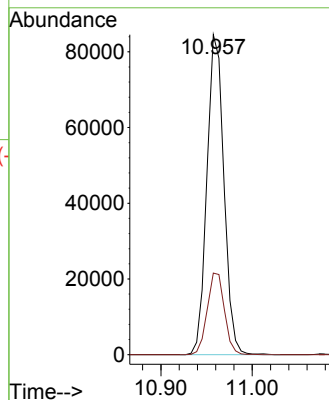
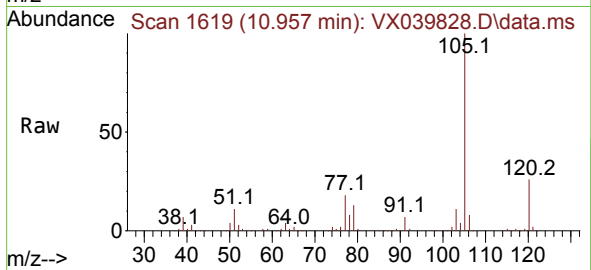
VX0119WBS01

Tgt Ion:105 Resp: 109205

Ion Ratio Lower Upper

105 100

120 25.9 12.9 38.6



#74

N-ethyl acetate

Concen: 16.948 ug/l

RT: 10.842 min Scan# 1600

Delta R.T. 0.000 min

Lab File: VX039828.D

Acq: 19 Jan 2024 11:06

Tgt Ion: 43 Resp: 53013

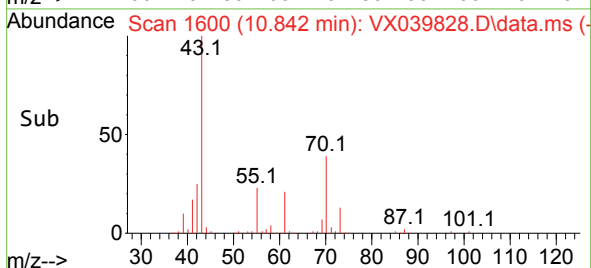
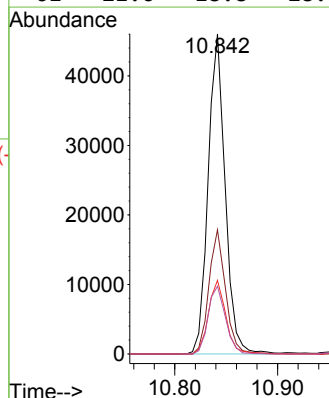
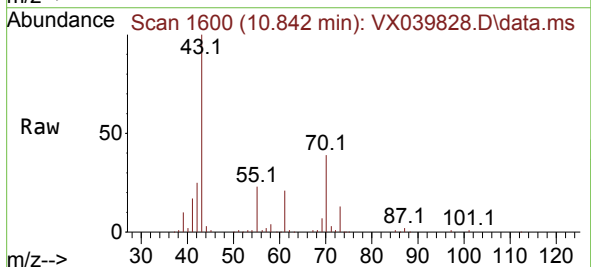
Ion Ratio Lower Upper

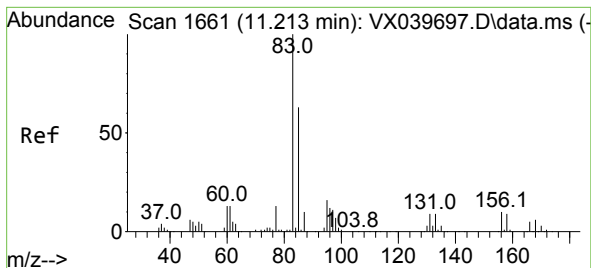
43 100

70 38.0 32.9 49.3

55 23.5 19.3 28.9

61 21.6 18.8 28.2





#75

1,1,2,2-Tetrachloroethane

Concen: 18.230 ug/l

RT: 11.207 min Scan# 1

Delta R.T. -0.006 min

Lab File: VX039828.D

Acq: 19 Jan 2024 11:06

Instrument :

MSVOA_X

ClientSampleId :

VX0119WBS01

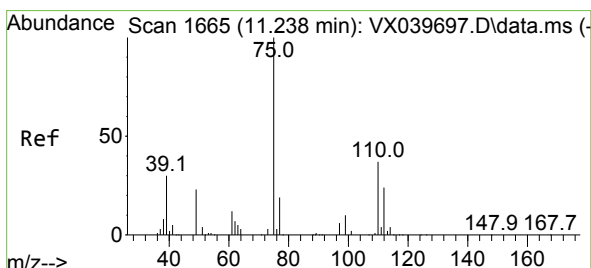
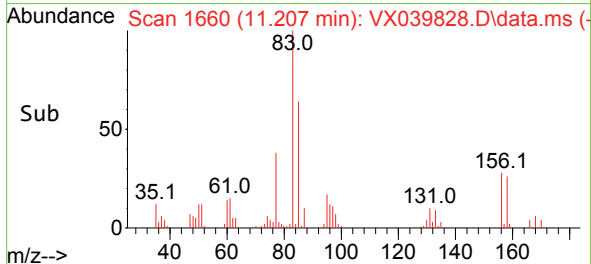
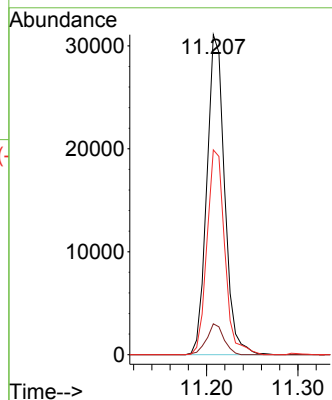
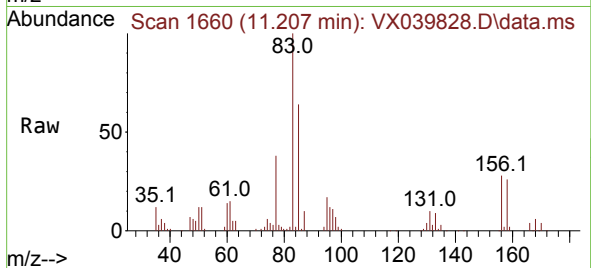
Tgt Ion: 83 Resp: 41772

Ion Ratio Lower Upper

83 100

131 9.4 5.3 15.8

85 64.1 32.0 96.2



#76

1,2,3-Trichloropropane

Concen: 22.559 ug/l

RT: 11.238 min Scan# 1665

Delta R.T. 0.000 min

Lab File: VX039828.D

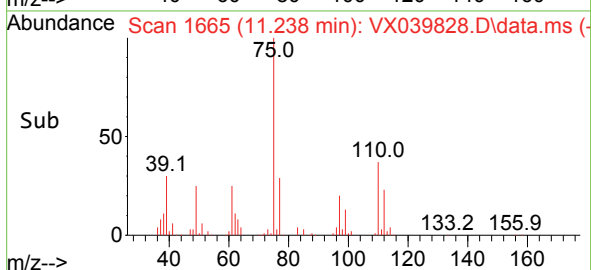
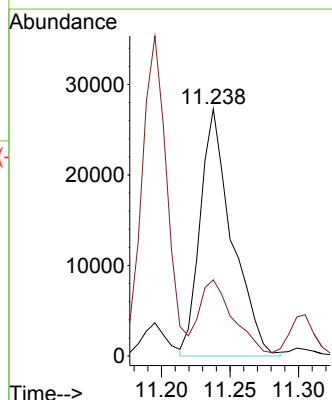
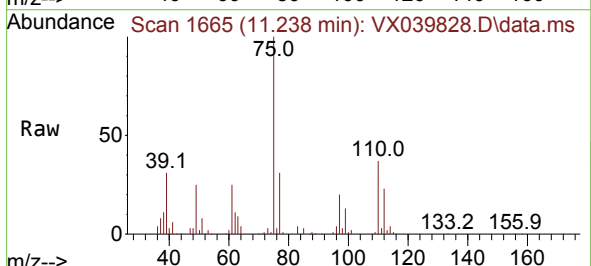
Acq: 19 Jan 2024 11:06

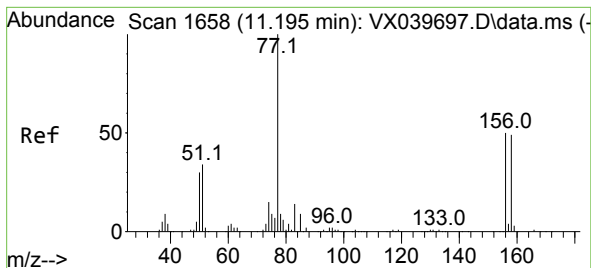
Tgt Ion: 75 Resp: 44082

Ion Ratio Lower Upper

75 100

77 33.1 19.1 57.5





#77

Bromobenzene

Concen: 19.307 ug/l

RT: 11.195 min Scan# 1

Delta R.T. 0.000 min

Lab File: VX039828.D

Acq: 19 Jan 2024 11:06

Instrument :

MSVOA_X

ClientSampleId :

VX0119WBS01

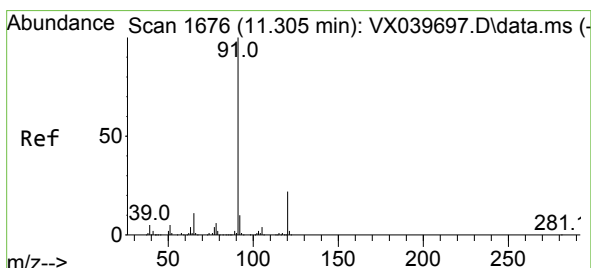
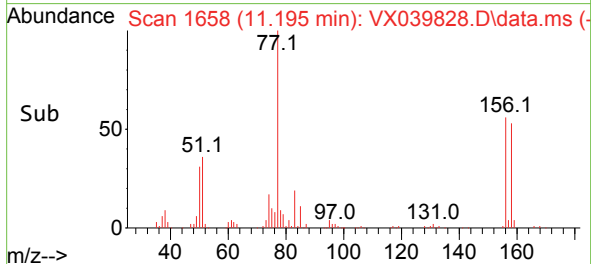
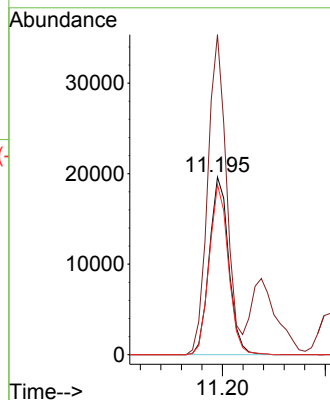
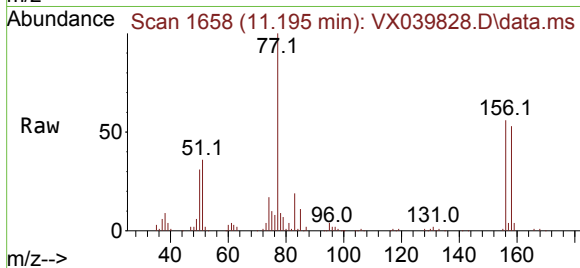
Tgt Ion:156 Resp: 25795

Ion Ratio Lower Upper

156 100

77 174.5 88.4 265.3

158 94.4 48.0 144.0



#78

n-propylbenzene

Concen: 18.266 ug/l

RT: 11.305 min Scan# 1676

Delta R.T. 0.000 min

Lab File: VX039828.D

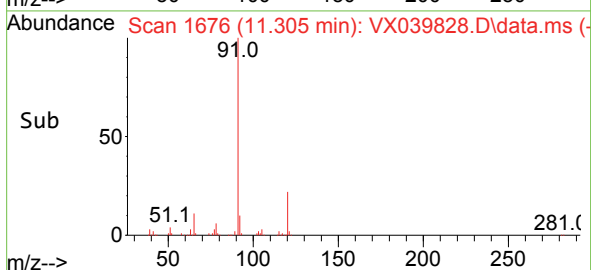
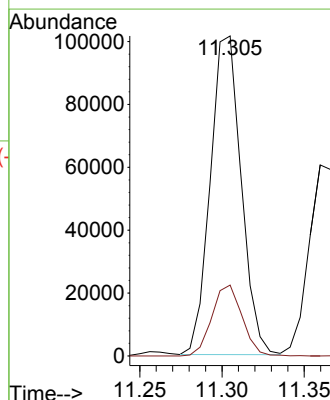
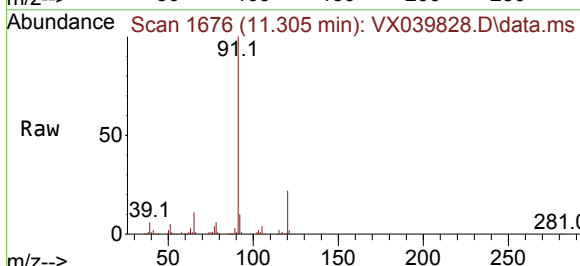
Acq: 19 Jan 2024 11:06

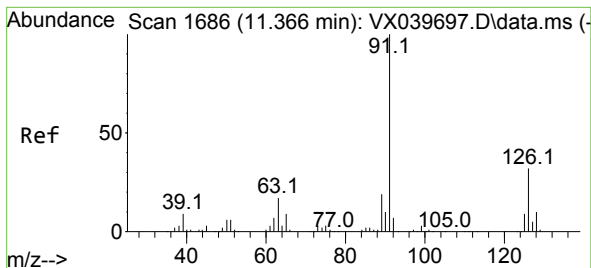
Tgt Ion: 91 Resp: 132665

Ion Ratio Lower Upper

91 100

120 21.8 11.5 34.4





#79

2-Chlorotoluene

Concen: 17.697 ug/l

RT: 11.360 min Scan# 1

Delta R.T. -0.006 min

Lab File: VX039828.D

Acq: 19 Jan 2024 11:06

Instrument :

MSVOA_X

ClientSampleId :

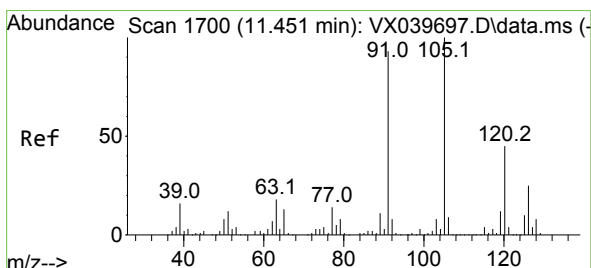
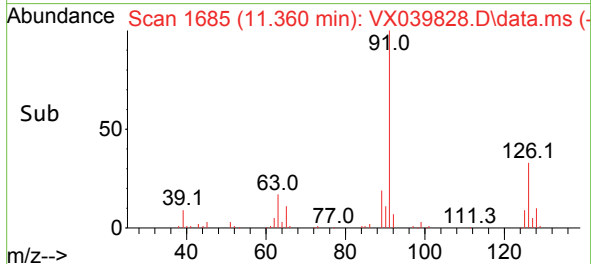
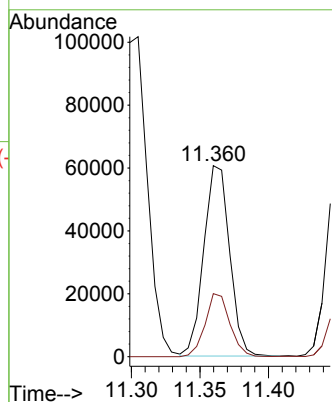
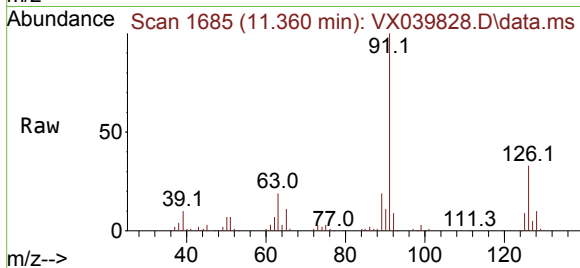
VX0119WBS01

Tgt Ion: 91 Resp: 79438

Ion Ratio Lower Upper

91 100

126 31.7 16.3 48.8



#80

1,3,5-Trimethylbenzene

Concen: 18.026 ug/l

RT: 11.451 min Scan# 1700

Delta R.T. 0.000 min

Lab File: VX039828.D

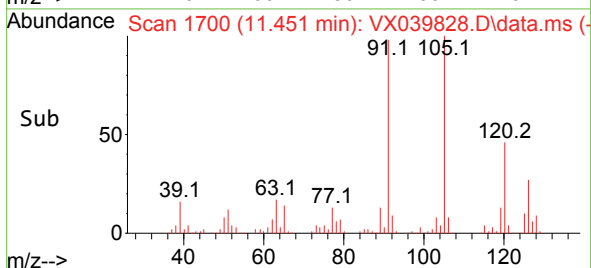
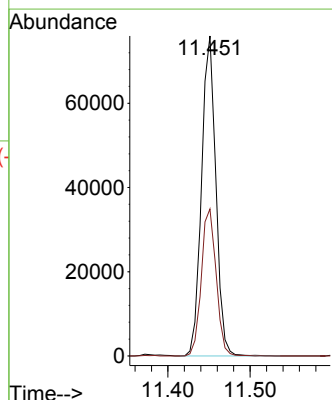
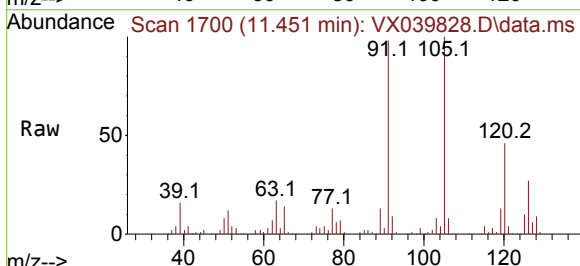
Acq: 19 Jan 2024 11:06

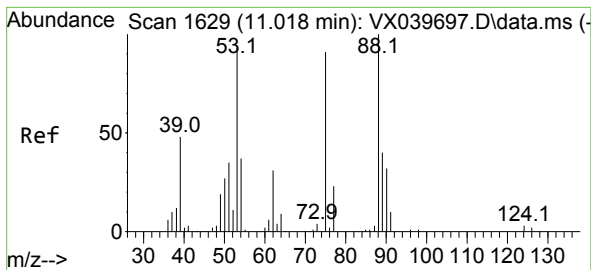
Tgt Ion:105 Resp: 91871

Ion Ratio Lower Upper

105 100

120 47.4 24.1 72.3

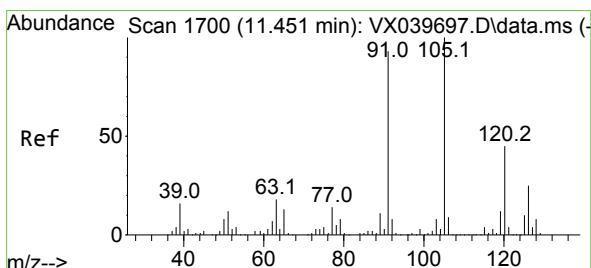
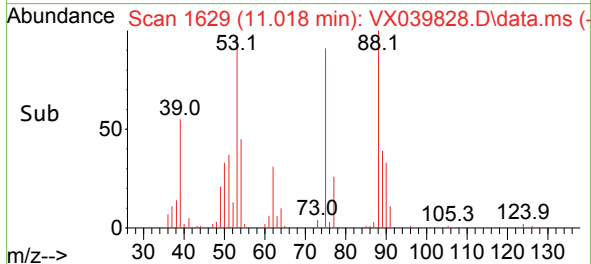
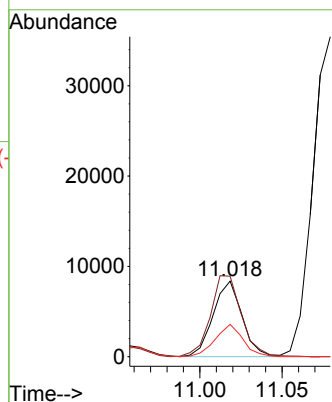
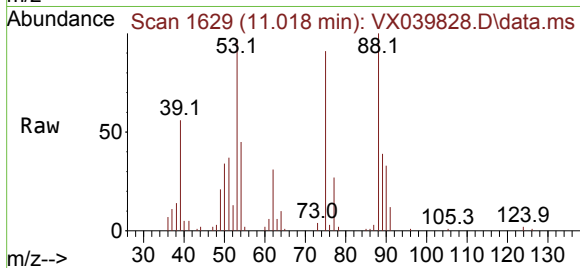




#81
trans-1,4-Dichloro-2-butene
Concen: 17.414 ug/l
RT: 11.018 min Scan# 1
Delta R.T. 0.000 min
Lab File: VX039828.D
Acq: 19 Jan 2024 11:06

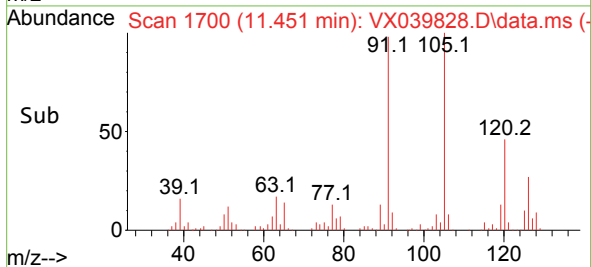
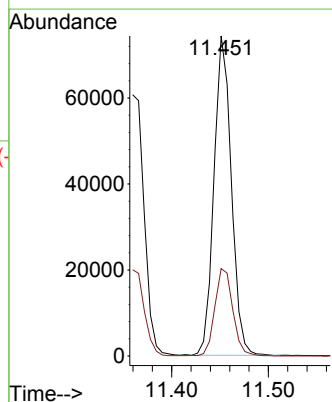
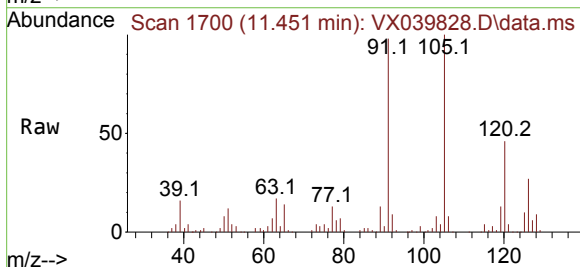
Instrument :
MSVOA_X
ClientSampleId :
VX0119WBS01

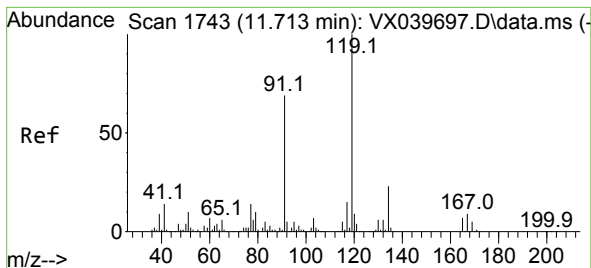
Tgt Ion: 75 Resp: 10254
Ion Ratio Lower Upper
75 100
53 114.5 90.5 135.7
89 41.0 36.9 55.3



#82
4-Chlorotoluene
Concen: 18.188 ug/l
RT: 11.451 min Scan# 1700
Delta R.T. 0.000 min
Lab File: VX039828.D
Acq: 19 Jan 2024 11:06

Tgt Ion: 91 Resp: 92604
Ion Ratio Lower Upper
91 100
126 28.4 14.2 42.6





#83

tert-Butylbenzene

Concen: 18.267 ug/l

RT: 11.713 min Scan# 1743

Delta R.T. 0.000 min

Lab File: VX039828.D

Acq: 19 Jan 2024 11:06

Instrument :

MSVOA_X

ClientSampleId :

VX0119WBS01

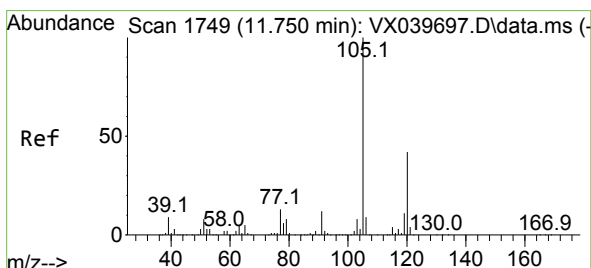
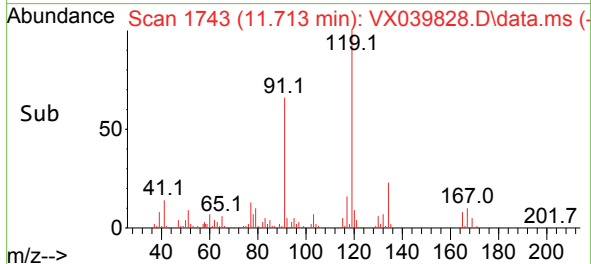
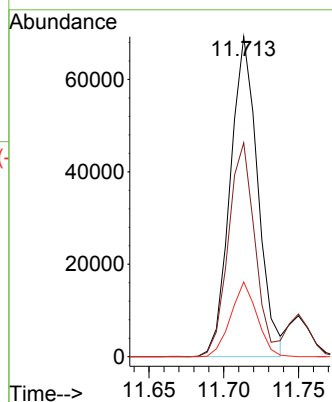
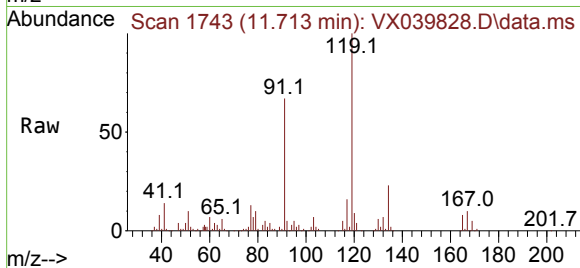
Tgt Ion:119 Resp: 88882

Ion Ratio Lower Upper

119 100

91 65.3 31.2 93.6

134 22.3 11.7 35.0



#84

1,2,4-Trimethylbenzene

Concen: 18.439 ug/l

RT: 11.750 min Scan# 1749

Delta R.T. 0.000 min

Lab File: VX039828.D

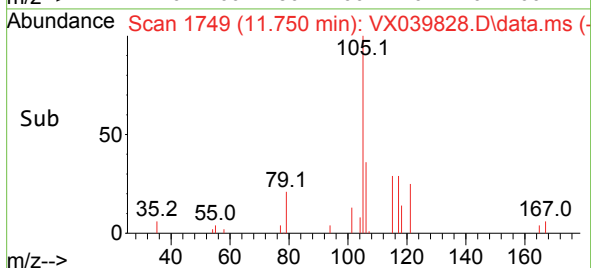
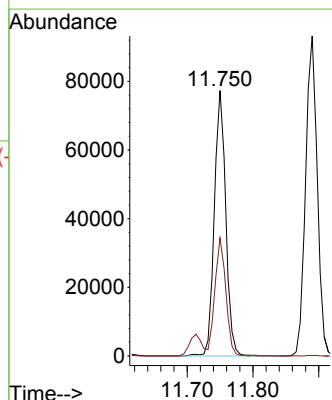
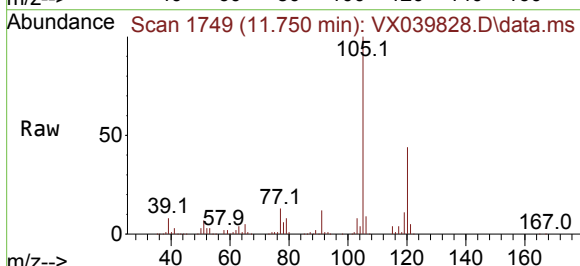
Acq: 19 Jan 2024 11:06

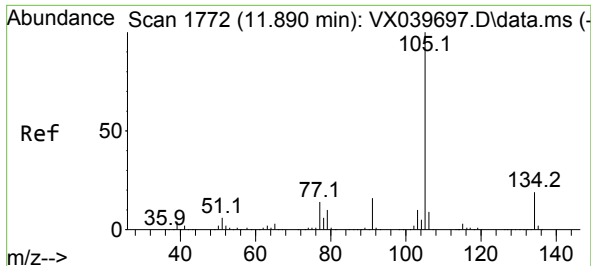
Tgt Ion:105 Resp: 93756

Ion Ratio Lower Upper

105 100

120 42.3 21.2 63.6

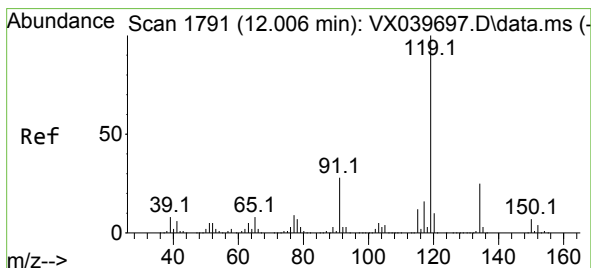
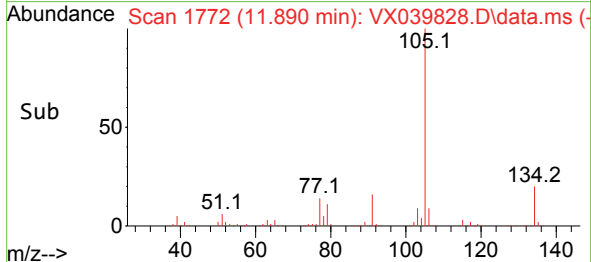
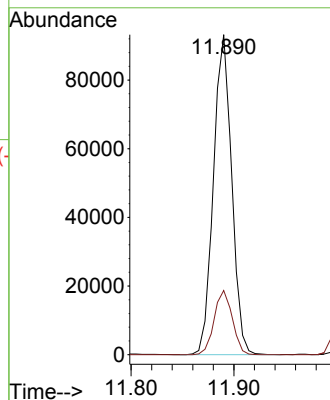
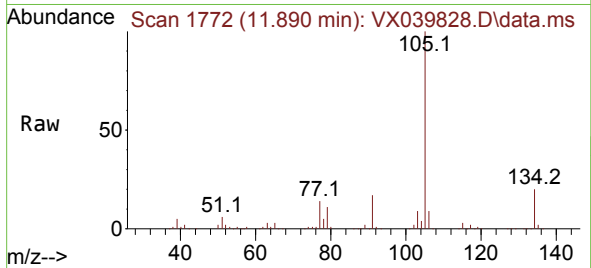




#85
 sec-Butylbenzene
 Concen: 18.190 ug/l
 RT: 11.890 min Scan# 1772
 Delta R.T. 0.000 min
 Lab File: VX039828.D
 Acq: 19 Jan 2024 11:06

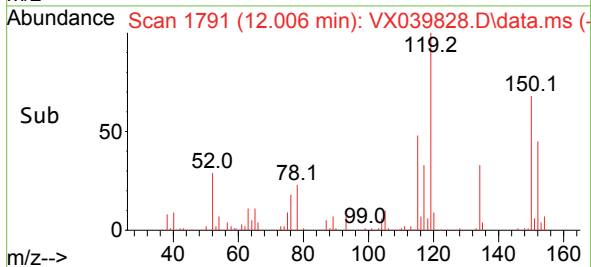
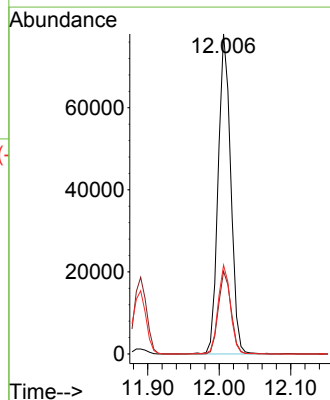
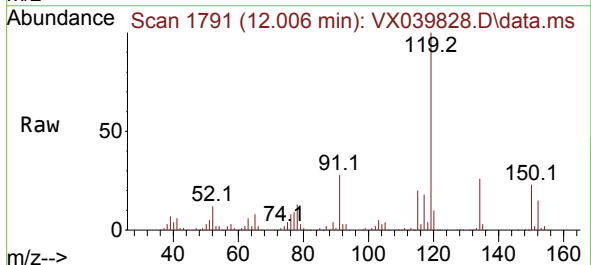
Instrument :
 MSVOA_X
 ClientSampleId :
 VX0119WBS01

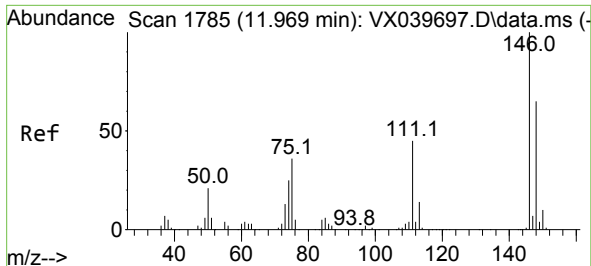
Tgt Ion:105 Resp: 114893
 Ion Ratio Lower Upper
 105 100
 134 19.9 9.8 29.4



#86
 p-Isopropyltoluene
 Concen: 18.819 ug/l
 RT: 12.006 min Scan# 1791
 Delta R.T. 0.000 min
 Lab File: VX039828.D
 Acq: 19 Jan 2024 11:06

Tgt Ion:119 Resp: 95000
 Ion Ratio Lower Upper
 119 100
 134 25.9 12.8 38.3
 91 27.3 13.1 39.3

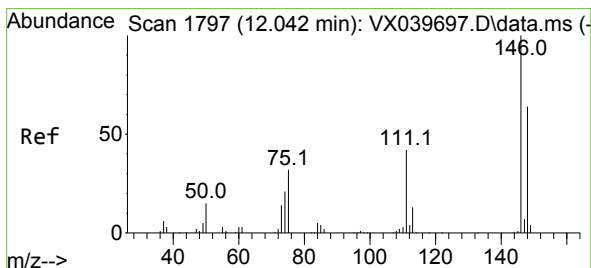
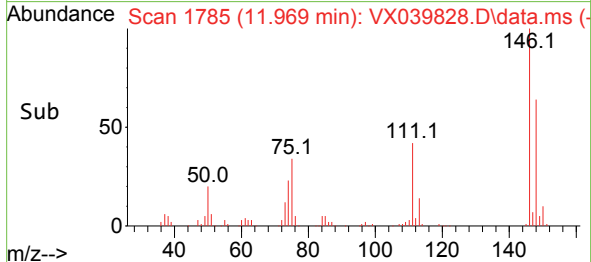
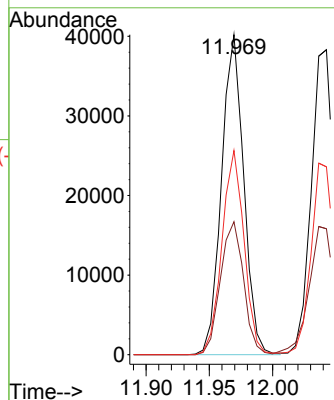
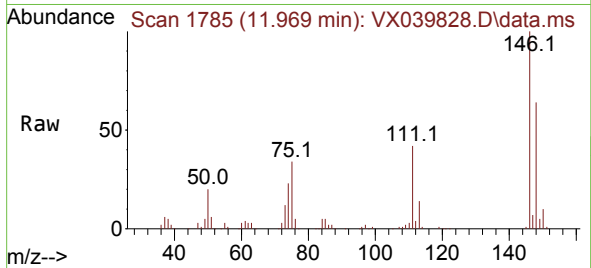




#87
1,3-Dichlorobenzene
Concen: 19.119 ug/l
RT: 11.969 min Scan# 1785
Delta R.T. 0.000 min
Lab File: VX039828.D
Acq: 19 Jan 2024 11:06

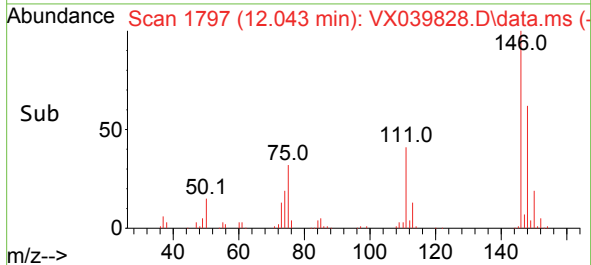
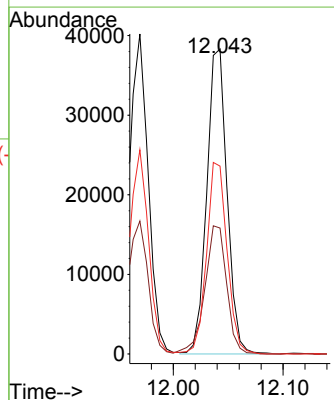
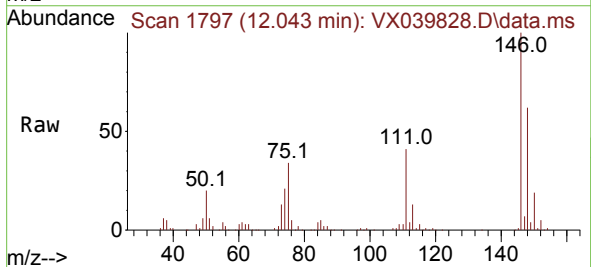
Instrument :
MSVOA_X
ClientSampleId :
VX0119WBS01

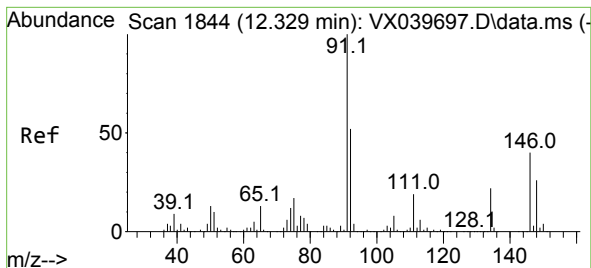
Tgt Ion:146 Resp: 48967
Ion Ratio Lower Upper
146 100
111 43.4 22.1 66.1
148 63.7 31.8 95.3



#88
1,4-Dichlorobenzene
Concen: 18.609 ug/l
RT: 12.043 min Scan# 1797
Delta R.T. 0.000 min
Lab File: VX039828.D
Acq: 19 Jan 2024 11:06

Tgt Ion:146 Resp: 49223
Ion Ratio Lower Upper
146 100
111 45.3 21.3 63.7
148 63.5 31.8 95.4





#89

n-Butylbenzene

Concen: 18.220 ug/l

RT: 12.329 min Scan# 11

Delta R.T. 0.000 min

Lab File: VX039828.D

Acq: 19 Jan 2024 11:06

Instrument :

MSVOA_X

ClientSampleId :

VX0119WBS01

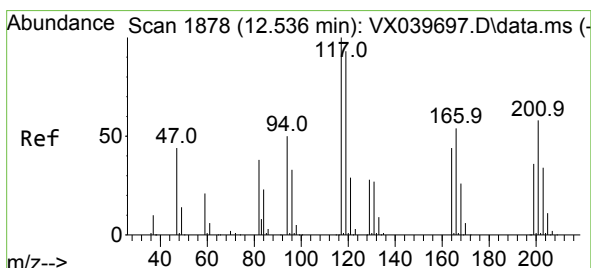
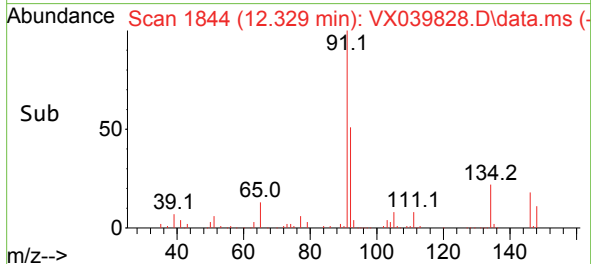
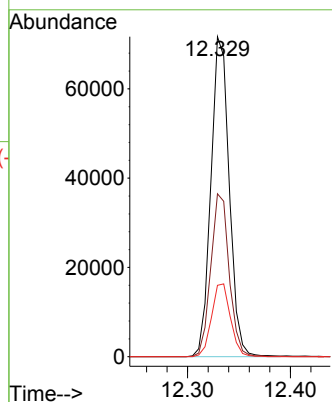
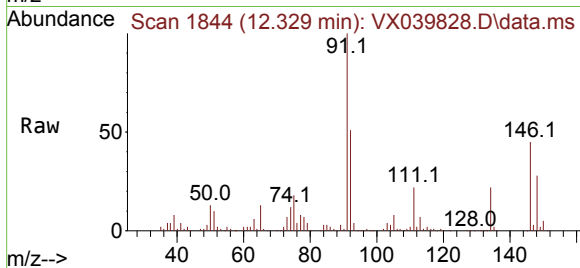
Tgt Ion: 91 Resp: 88836

Ion Ratio Lower Upper

91 100

92 51.2 27.4 82.0

134 23.4 12.6 37.8



#90

Hexachloroethane

Concen: 17.749 ug/l

RT: 12.536 min Scan# 1878

Delta R.T. 0.000 min

Lab File: VX039828.D

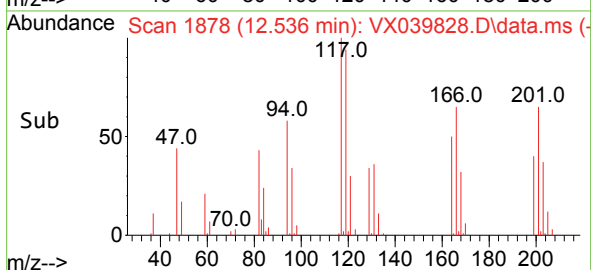
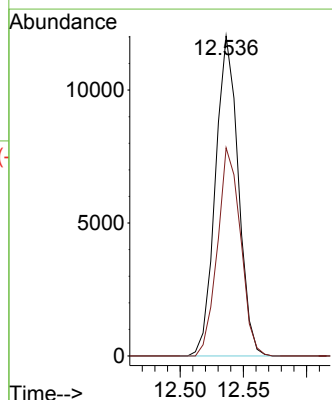
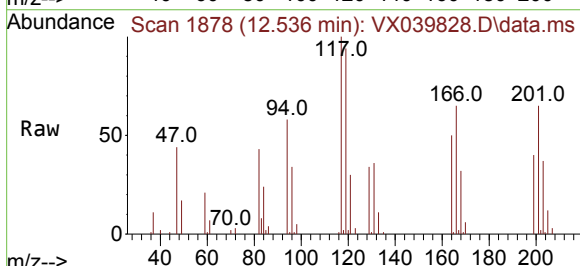
Acq: 19 Jan 2024 11:06

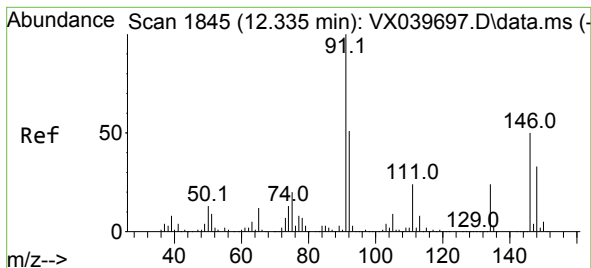
Tgt Ion:117 Resp: 15115

Ion Ratio Lower Upper

117 100

201 65.6 32.9 98.6





#91

1,2-Dichlorobenzene

Concen: 18.832 ug/l

RT: 12.335 min Scan# 1845

Delta R.T. 0.000 min

Lab File: VX039828.D

Acq: 19 Jan 2024 11:06

Instrument :

MSVOA_X

ClientSampleId :

VX0119WBS01

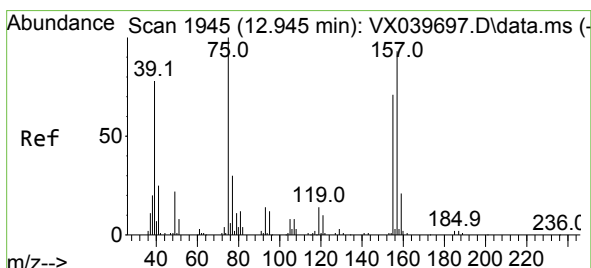
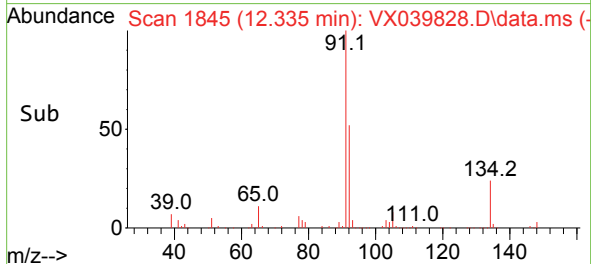
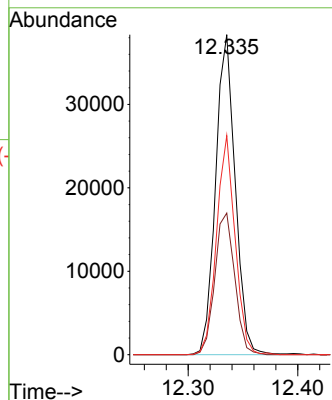
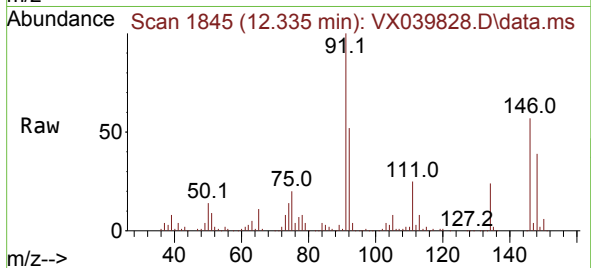
Tgt Ion:146 Resp: 47683

Ion Ratio Lower Upper

146 100

111 45.0 22.4 67.0

148 65.0 31.6 95.0



#92

1,2-Dibromo-3-Chloropropane

Concen: 16.941 ug/l

RT: 12.939 min Scan# 1944

Delta R.T. -0.006 min

Lab File: VX039828.D

Acq: 19 Jan 2024 11:06

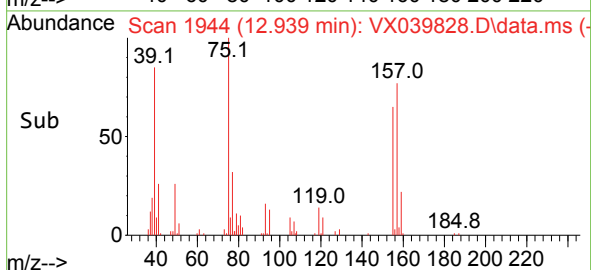
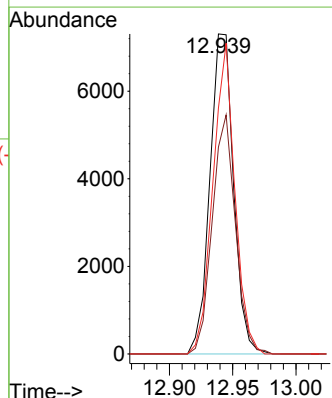
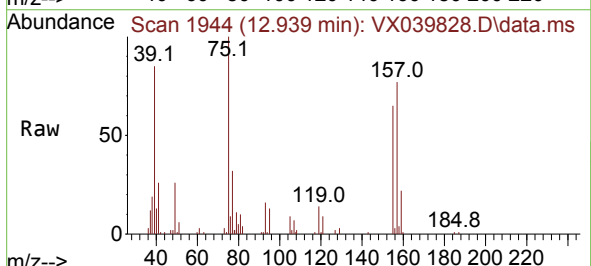
Tgt Ion: 75 Resp: 9512

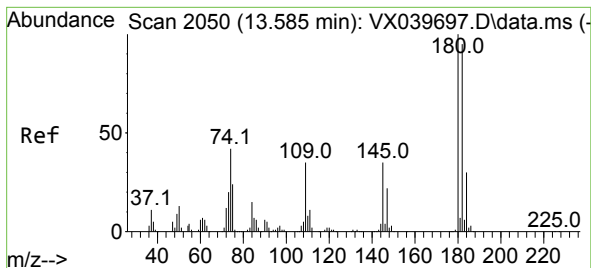
Ion Ratio Lower Upper

75 100

155 73.2 36.1 108.5

157 90.0 44.9 134.7





#93

1,2,4-Trichlorobenzene

Concen: 18.284 ug/l

RT: 13.585 min Scan# 2050

Delta R.T. 0.000 min

Lab File: VX039828.D

Acq: 19 Jan 2024 11:06

Instrument :

MSVOA_X

ClientSampleId :

VX0119WBS01

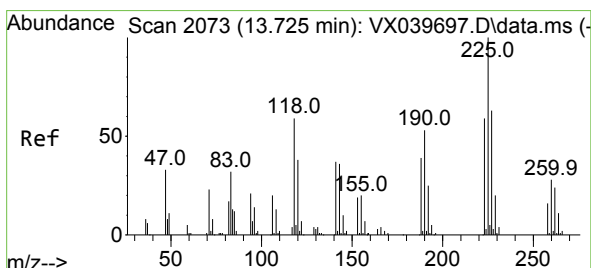
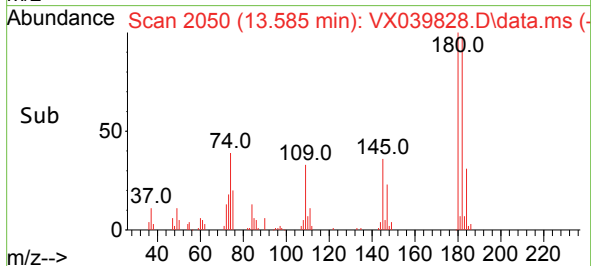
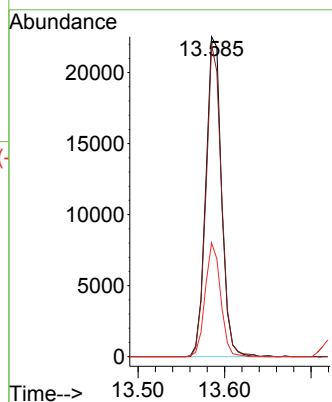
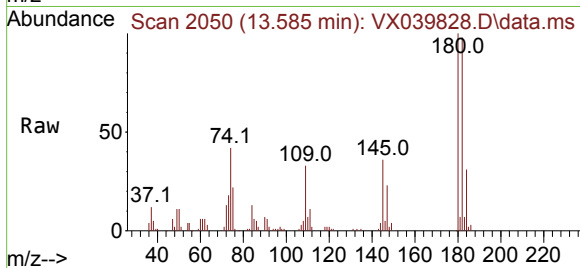
Tgt Ion:180 Resp: 28291

Ion Ratio Lower Upper

180 100

182 96.3 48.3 144.8

145 34.9 18.0 54.0



#94

Hexachlorobutadiene

Concen: 18.669 ug/l

RT: 13.725 min Scan# 2073

Delta R.T. 0.000 min

Lab File: VX039828.D

Acq: 19 Jan 2024 11:06

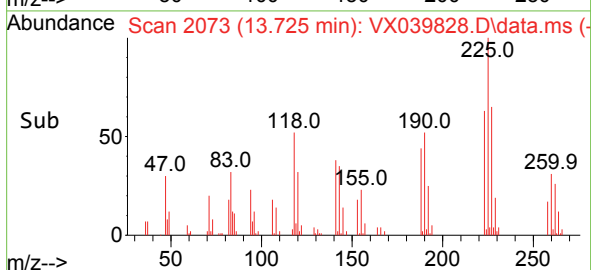
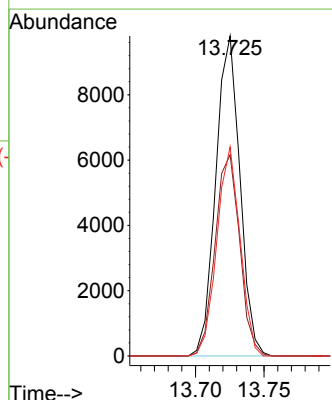
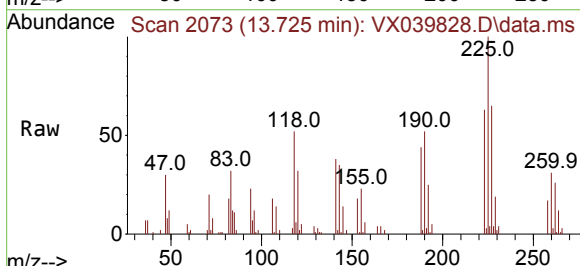
Tgt Ion:225 Resp: 12008

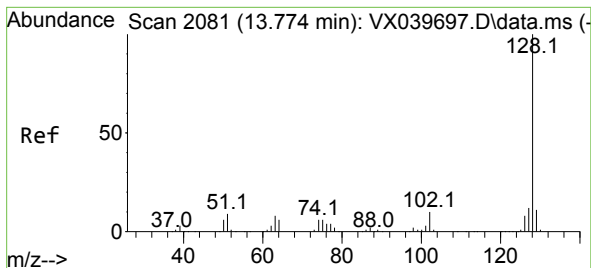
Ion Ratio Lower Upper

225 100

223 64.0 31.1 93.2

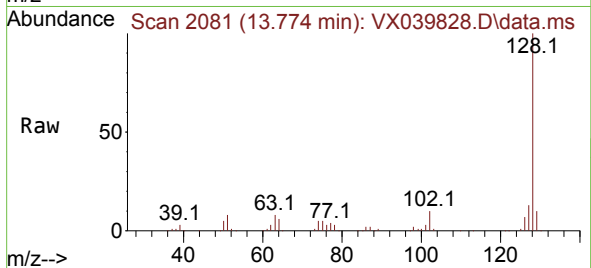
227 62.7 32.5 97.5



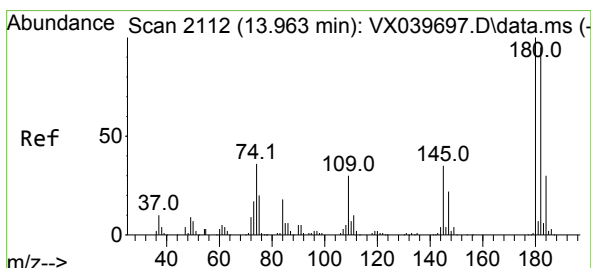
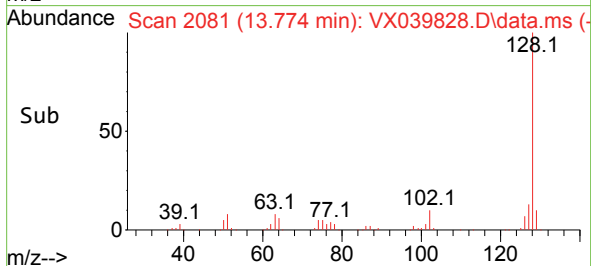
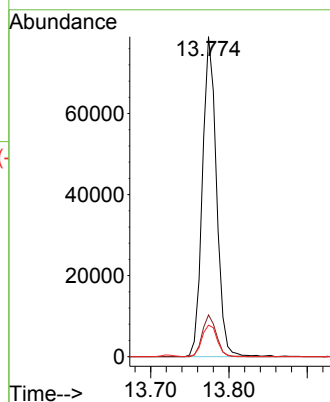


#95
Naphthalene
Concen: 17.288 ug/l
RT: 13.774 min Scan# 2081
Delta R.T. 0.000 min
Lab File: VX039828.D
Acq: 19 Jan 2024 11:06

Instrument :
MSVOA_X
ClientSampleId :
VX0119WBS01



Tgt Ion:128 Resp: 98474
Ion Ratio Lower Upper
128 100
127 13.0 10.3 15.5
129 10.7 8.8 13.2



#96
1,2,3-Trichlorobenzene
Concen: 18.169 ug/l
RT: 13.963 min Scan# 2112
Delta R.T. 0.000 min
Lab File: VX039828.D
Acq: 19 Jan 2024 11:06

Tgt Ion:180 Resp: 28373
Ion Ratio Lower Upper
180 100
182 95.8 46.9 140.6
145 36.9 17.8 53.5

