

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX122823\
 Data File : VX039506.D
 Acq On : 28 Dec 2023 11:17
 Operator : JC/MD
 Sample : VX1228WBS01
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 VX1228WBS01

Quant Time: Dec 28 22:46:12 2023
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X121323W.M
 Quant Title : SW846 8260
 QLast Update : Thu Dec 14 01:28:15 2023
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	5.550	168	94074	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.757	114	174451	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	158846	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	76370	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.952	65	84732	49.167	ug/l	0.00
Spiked Amount	50.000	Range	78 - 117	Recovery	=	98.340%
35) Dibromofluoromethane	5.385	113	61874	51.340	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	=	102.680%
50) Toluene-d8	8.647	98	230575	51.533	ug/l	0.00
Spiked Amount	50.000	Range	92 - 112	Recovery	=	103.060%
62) 4-Bromofluorobenzene	11.079	95	85854	46.506	ug/l	0.00
Spiked Amount	50.000	Range	83 - 123	Recovery	=	93.020%
Target Compounds						
						Qvalue
2) Dichlorodifluoromethane	1.166	85	23894	18.075	ug/l	98
3) Chloromethane	1.294	50	29105	19.860	ug/l	99
4) Vinyl Chloride	1.374	62	26539	19.472	ug/l	94
5) Bromomethane	1.593	94	14272	18.201	ug/l	97
6) Chloroethane	1.660	64	11861	14.441	ug/l	98
7) Trichlorofluoromethane	1.874	101	39319	19.701	ug/l	97
8) Diethyl Ether	2.136	74	14174	20.520	ug/l	96
9) 1,1,2-Trichlorotrifluo...	2.319	101	23197	19.047	ug/l	96
10) Methyl Iodide	2.447	142	17955	14.263	ug/l	97
11) Tert butyl alcohol	2.995	59	42607	98.453	ug/l #	93
12) 1,1-Dichloroethene	2.313	96	22346	18.471	ug/l	95
13) Acrolein	2.239	56	38445	111.356	ug/l	99
14) Allyl chloride	2.660	41	46236	18.867	ug/l	95
15) Acrylonitrile	3.069	53	89887	103.767	ug/l	99
16) Acetone	2.386	43	89751	72.936	ug/l	93
17) Carbon Disulfide	2.502	76	60448	17.075	ug/l	100
18) Methyl Acetate	2.703	43	79097	21.220	ug/l	97
19) Methyl tert-butyl Ether	3.117	73	82651	18.891	ug/l	96
20) Methylene Chloride	2.788	84	27400	19.072	ug/l	98
21) trans-1,2-Dichloroethene	3.087	96	24045	18.266	ug/l	93
22) Diisopropyl ether	3.764	45	89210	19.998	ug/l	92
23) Vinyl Acetate	3.721	43	327423	98.589	ug/l	98
24) 1,1-Dichloroethane	3.605	63	48917	19.398	ug/l	97
25) 2-Butanone	4.562	43	135108	90.851	ug/l	99
26) 2,2-Dichloropropane	4.471	77	38286	17.390	ug/l	98
27) cis-1,2-Dichloroethene	4.489	96	27988	19.263	ug/l	99
28) Bromochloromethane	4.898	49	19581	15.914	ug/l	91
29) Tetrahydrofuran	5.007	42	87273	106.267	ug/l	97
30) Chloroform	5.093	83	48558	19.269	ug/l	99
31) Cyclohexane	5.464	56	41489	18.639	ug/l	94
32) 1,1,1-Trichloroethane	5.385	97	40867	18.680	ug/l	96
36) 1,1-Dichloropropene	5.684	75	34624	18.206	ug/l	98
37) Ethyl Acetate	4.721	43	47049	20.024	ug/l	99
38) Carbon Tetrachloride	5.672	117	33240	18.315	ug/l	96
39) Methylcyclohexane	7.379	83	41582	18.202	ug/l	99
40) Benzene	6.038	78	103236	19.190	ug/l	98

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	4.922	41	24596	19.620	ug/l	95
42) 1,2-Dichloroethane	6.086	62	40087	18.408	ug/l	99
43) Isopropyl Acetate	6.348	43	72745	19.039	ug/l	99
44) Trichloroethene	7.129	130	23526	17.329	ug/l	91
45) 1,2-Dichloropropane	7.428	63	29078	20.139	ug/l	97
46) Dibromomethane	7.580	93	19192	18.909	ug/l	94
47) Bromodichloromethane	7.824	83	37995	19.579	ug/l	96
48) Methyl methacrylate	7.696	41	43580	19.510	ug/l	98
49) 1,4-Dioxane	7.665	88	13829	459.291	ug/l #	94
51) 4-Methyl-2-Pentanone	8.574	43	257442	105.751	ug/l	98
52) Toluene	8.720	92	62245	19.170	ug/l	94
53) t-1,3-Dichloropropene	8.976	75	37003	17.319	ug/l	98
54) cis-1,3-Dichloropropene	8.366	75	41641	18.114	ug/l	95
55) 1,1,2-Trichloroethane	9.153	97	26440	19.505	ug/l	91
56) Ethyl methacrylate	9.116	69	32625	19.715	ug/l	97
57) 1,3-Dichloropropane	9.311	76	44823	19.126	ug/l	99
58) 2-Chloroethyl Vinyl ether	8.244	63	95924	98.717	ug/l	93
59) 2-Hexanone	9.433	43	205760	97.934	ug/l	98
60) Dibromochloromethane	9.519	129	25926	18.911	ug/l	97
61) 1,2-Dibromoethane	9.610	107	27702	19.143	ug/l	99
64) Tetrachloroethene	9.269	164	18009	17.350	ug/l	93
65) Chlorobenzene	10.079	112	64194	18.515	ug/l	98
66) 1,1,1,2-Tetrachloroethane	10.165	131	23130	18.887	ug/l	96
67) Ethyl Benzene	10.195	91	121375	18.807	ug/l	98
68) m/p-Xylenes	10.299	106	86418	37.346	ug/l	94
69) o-Xylene	10.640	106	42442	18.970	ug/l	91
70) Styrene	10.659	104	62757	19.187	ug/l	98
71) Bromoform	10.799	173	17213	18.909	ug/l #	98
73) Isopropylbenzene	10.963	105	115001	19.517	ug/l	99
74) N-amyl acetate	10.842	43	61683	20.691	ug/l	96
75) 1,1,2,2-Tetrachloroethane	11.213	83	47469	21.656	ug/l	98
76) 1,2,3-Trichloropropane	11.238	75	50650	25.635	ug/l	91
77) Bromobenzene	11.201	156	25303	19.419	ug/l	94
78) n-propylbenzene	11.305	91	136645	18.822	ug/l	96
79) 2-Chlorotoluene	11.366	91	82128	18.703	ug/l	98
80) 1,3,5-Trimethylbenzene	11.451	105	98616	19.646	ug/l	96
81) trans-1,4-Dichloro-2-b...	11.018	75	12611	18.005	ug/l	96
82) 4-Chlorotoluene	11.451	91	96988	18.804	ug/l	97
83) tert-Butylbenzene	11.713	119	94693	19.822	ug/l	98
84) 1,2,4-Trimethylbenzene	11.750	105	99181	19.268	ug/l	100
85) sec-Butylbenzene	11.890	105	115039	18.924	ug/l	98
86) p-Isopropyltoluene	12.012	119	94607	18.545	ug/l	98
87) 1,3-Dichlorobenzene	11.969	146	46976	18.351	ug/l	99
88) 1,4-Dichlorobenzene	12.043	146	46948	17.614	ug/l	95
89) n-Butylbenzene	12.329	91	85525	17.054	ug/l	94
90) Hexachloroethane	12.536	117	17241	18.709	ug/l	93
91) 1,2-Dichlorobenzene	12.335	146	47150	19.251	ug/l	98
92) 1,2-Dibromo-3-Chloropr...	12.945	75	11116	19.254	ug/l	98
93) 1,2,4-Trichlorobenzene	13.585	180	26631	16.605	ug/l	98
94) Hexachlorobutadiene	13.725	225	10961	18.135	ug/l	99
95) Naphthalene	13.774	128	104624	18.732	ug/l	99
96) 1,2,3-Trichlorobenzene	13.963	180	26740	17.271	ug/l	98

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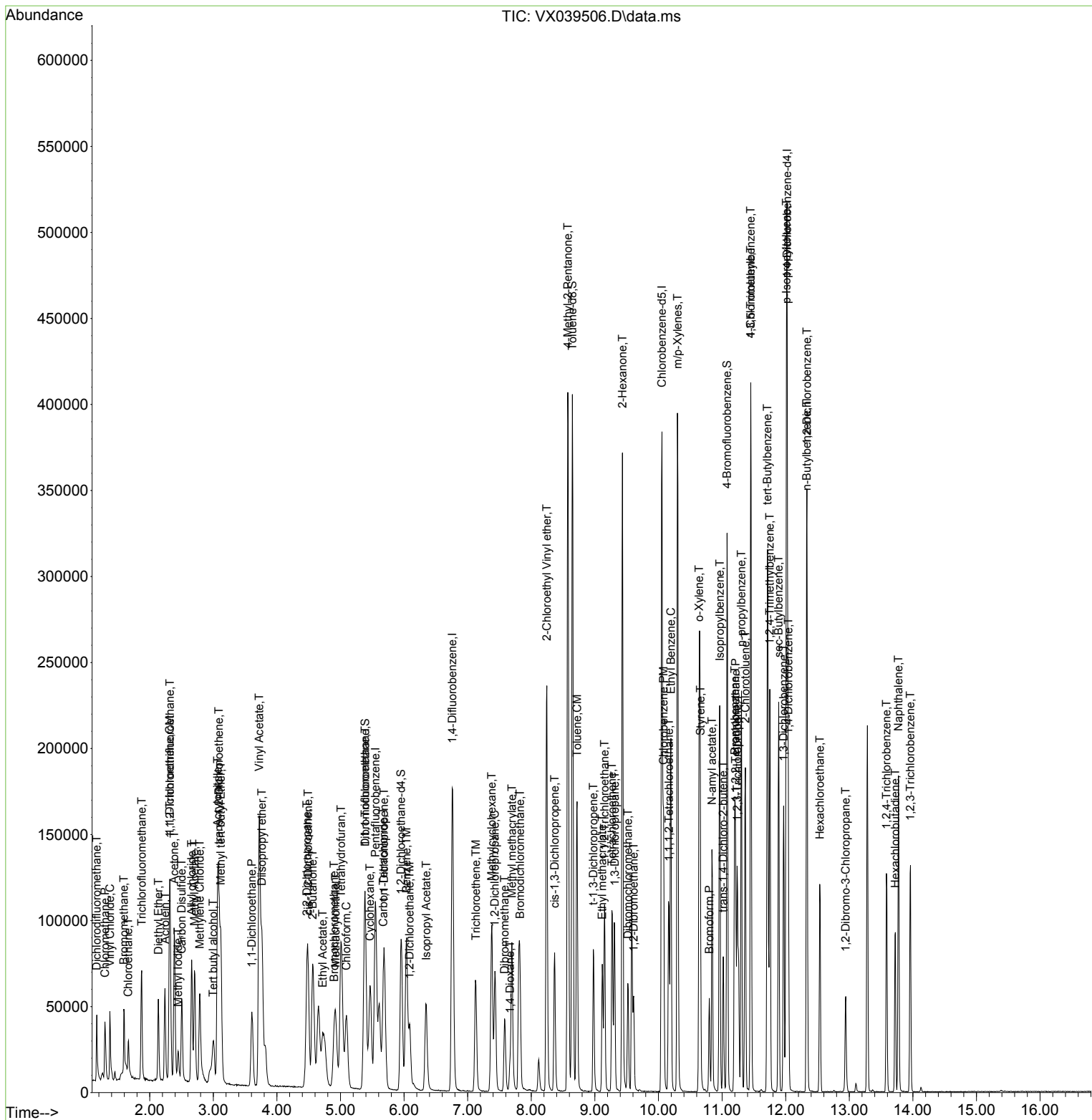
Instrument :
MSVOA_X
ClientSampleId :
VX1228WBS01

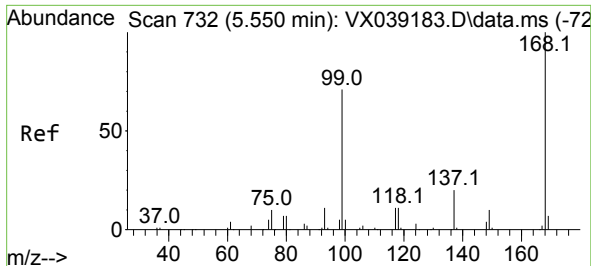
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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
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(#) = qualifier out of range (m) = manual integration (+) = signals summed

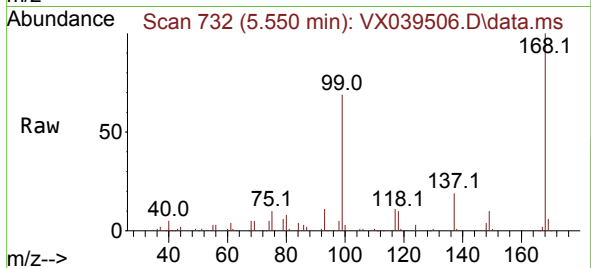
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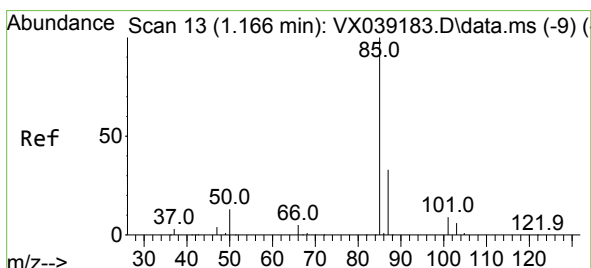
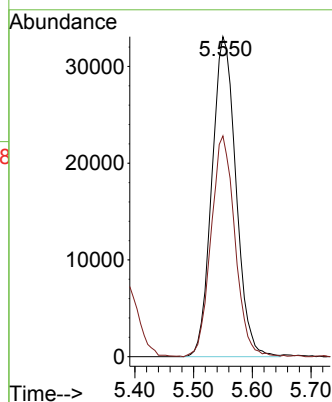
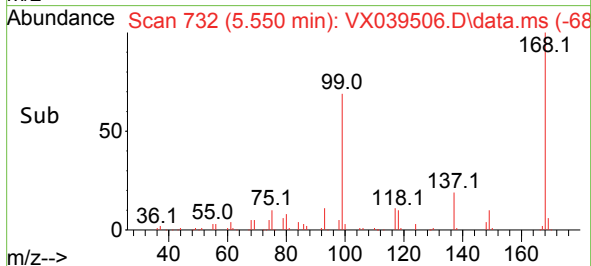


#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.550 min Scan# 732
Delta R.T. -0.000 min
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MSVOA_X
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VX1228WBS01

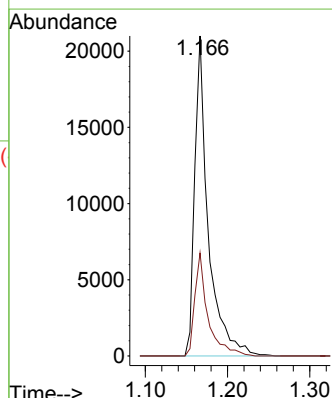
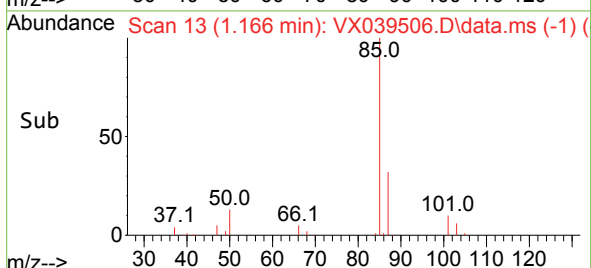
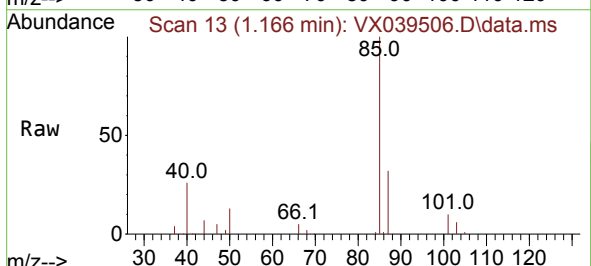


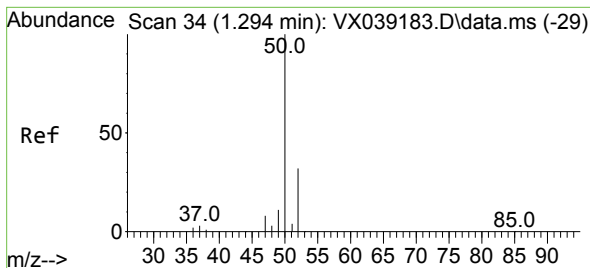
Tgt Ion:168 Resp: 94074
Ion Ratio Lower Upper
168 100
99 68.8 56.6 85.0



#2
Dichlorodifluoromethane
Concen: 18.075 ug/l
RT: 1.166 min Scan# 13
Delta R.T. 0.000 min
Lab File: VX039506.D
Acq: 28 Dec 2023 11:17

Tgt Ion: 85 Resp: 23894
Ion Ratio Lower Upper
85 100
87 32.2 16.7 50.1





#3

Chloromethane

Concen: 19.860 ug/l

RT: 1.294 min Scan# 34

Delta R.T. 0.000 min

Lab File: VX039506.D

Acq: 28 Dec 2023 11:17

Instrument :

MSVOA_X

ClientSampleId :

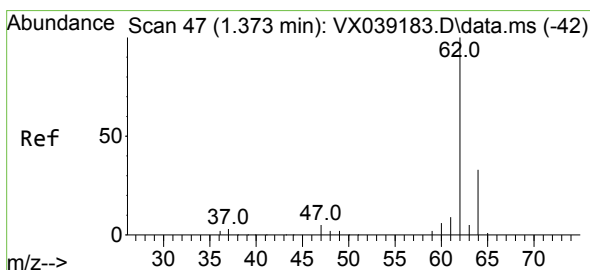
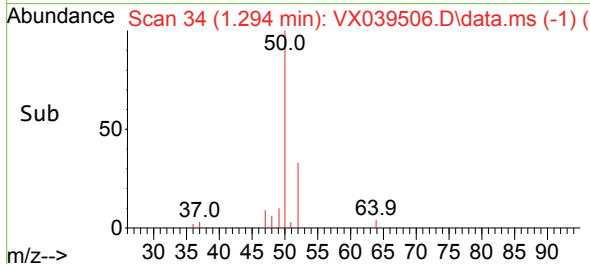
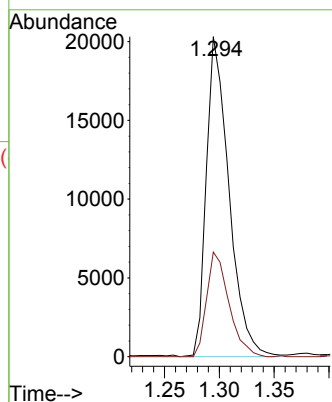
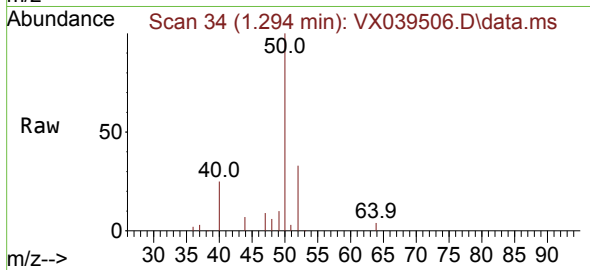
VX1228WBS01

Tgt Ion: 50 Resp: 29105

Ion Ratio Lower Upper

50 100

52 32.7 25.5 38.3



#4

Vinyl Chloride

Concen: 19.472 ug/l

RT: 1.374 min Scan# 47

Delta R.T. 0.000 min

Lab File: VX039506.D

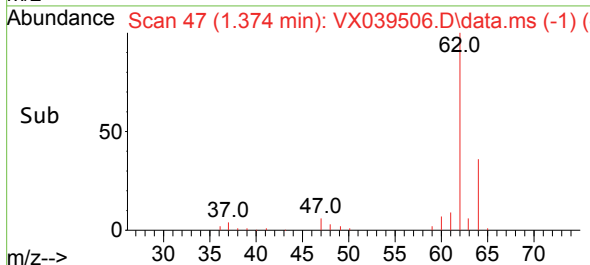
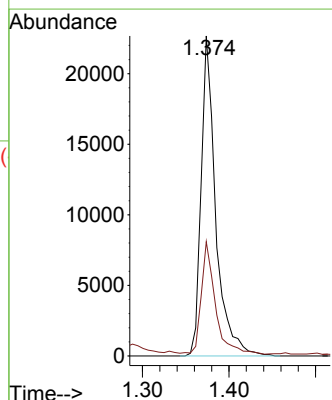
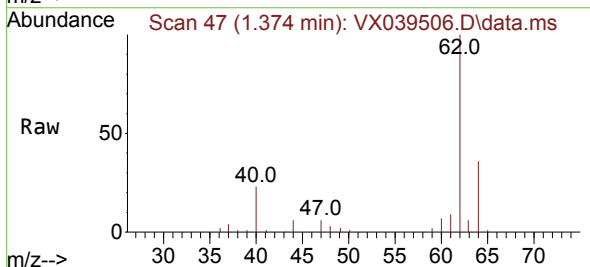
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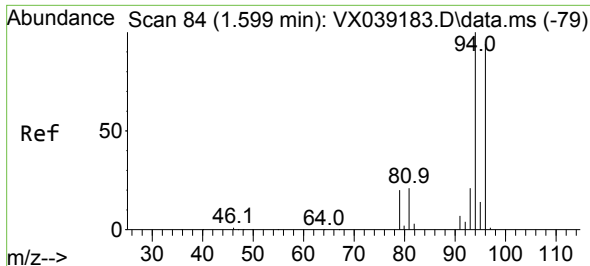
Tgt Ion: 62 Resp: 26539

Ion Ratio Lower Upper

62 100

64 35.0 25.4 38.0

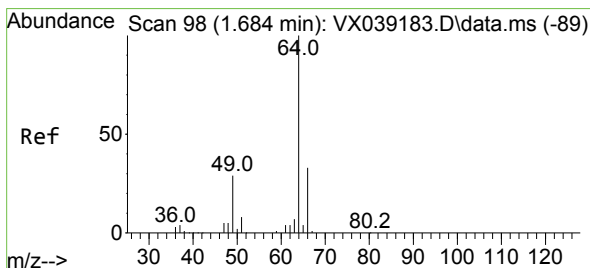
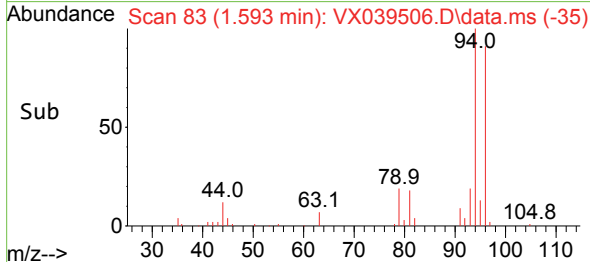
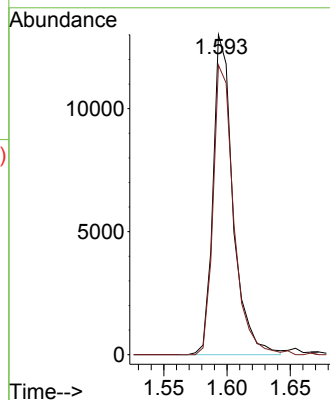
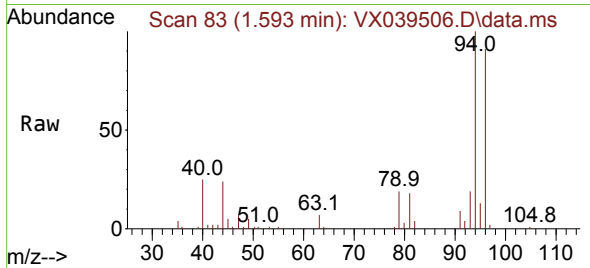




#5
Bromomethane
Concen: 18.201 ug/l
RT: 1.593 min Scan# 81
Delta R.T. -0.006 min
Lab File: VX039506.D
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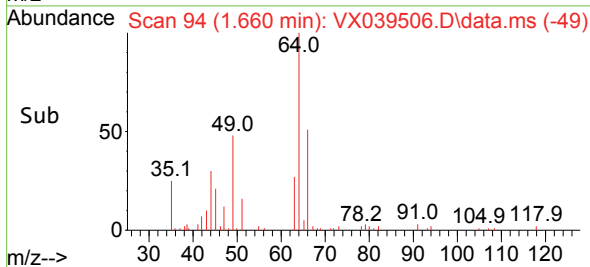
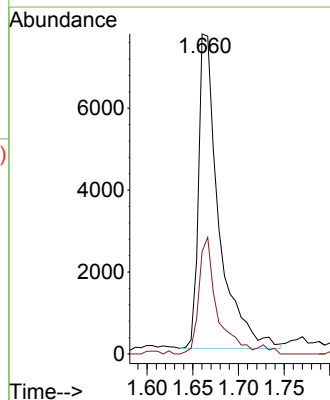
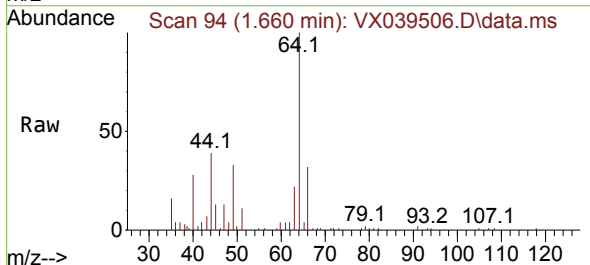
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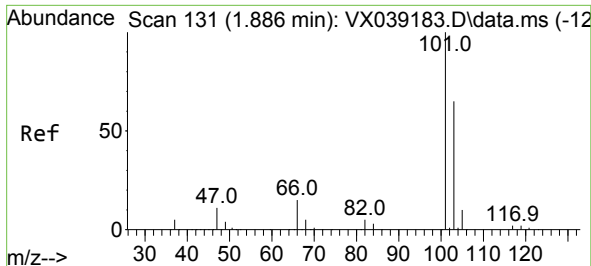
Tgt Ion: 94 Resp: 14272
Ion Ratio Lower Upper
94 100
96 90.5 74.6 111.8



#6
Chloroethane
Concen: 14.441 ug/l
RT: 1.660 min Scan# 94
Delta R.T. -0.024 min
Lab File: VX039506.D
Acq: 28 Dec 2023 11:17

Tgt Ion: 64 Resp: 11861
Ion Ratio Lower Upper
64 100
66 32.6 25.1 37.7

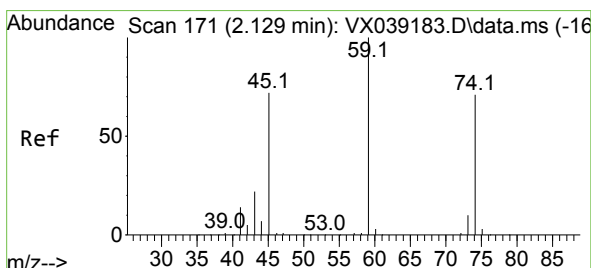
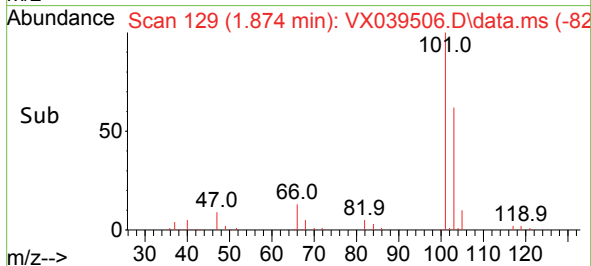
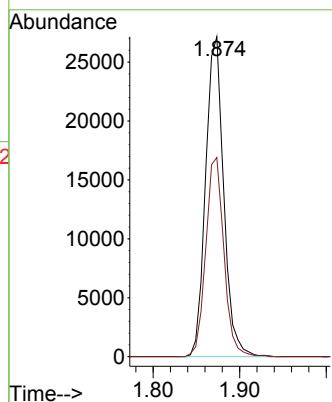
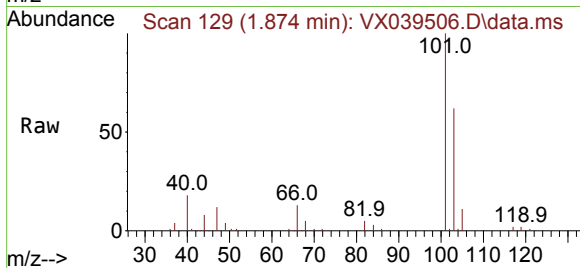




#7
Trichlorofluoromethane
Concen: 19.701 ug/l
RT: 1.874 min Scan# 11
Delta R.T. -0.012 min
Lab File: VX039506.D
Acq: 28 Dec 2023 11:17

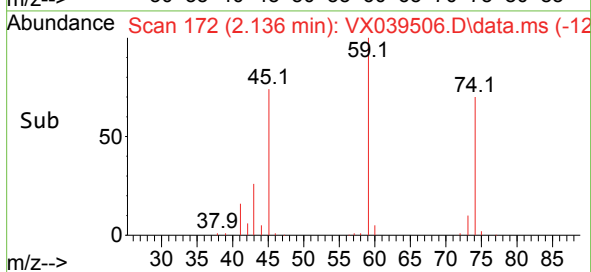
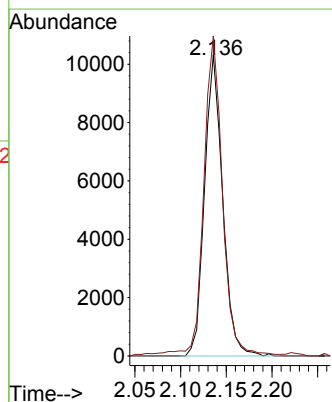
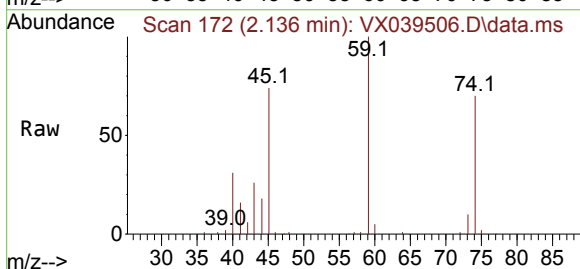
Instrument :
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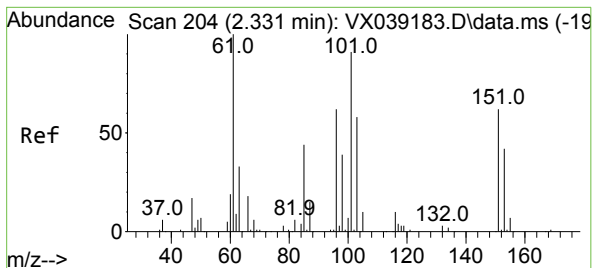
Tgt Ion:101 Resp: 39319
Ion Ratio Lower Upper
101 100
103 62.2 51.4 77.2



#8
Diethyl Ether
Concen: 20.520 ug/l
RT: 2.136 min Scan# 172
Delta R.T. 0.006 min
Lab File: VX039506.D
Acq: 28 Dec 2023 11:17

Tgt Ion: 74 Resp: 14174
Ion Ratio Lower Upper
74 100
45 110.7 53.3 159.8





#9

1,1,2-Trichlorotrifluoroethane

Concen: 19.047 ug/l

RT: 2.319 min Scan# 204

Delta R.T. -0.012 min

Lab File: VX039506.D

Acq: 28 Dec 2023 11:17

Instrument :

MSVOA_X

ClientSampleId :

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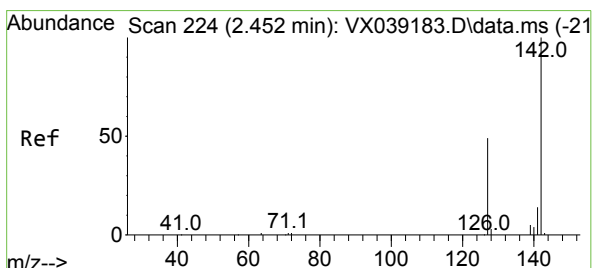
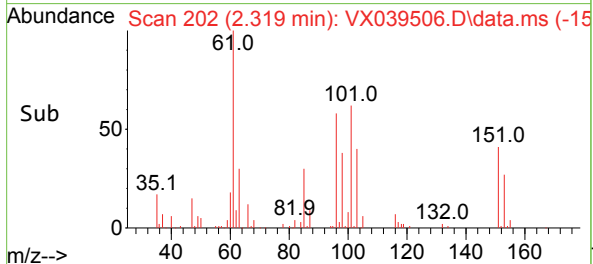
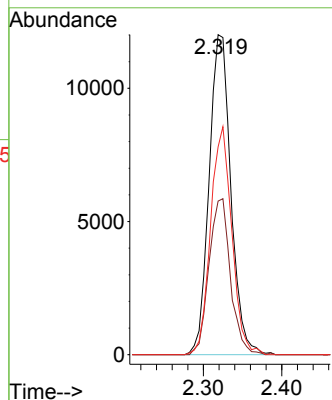
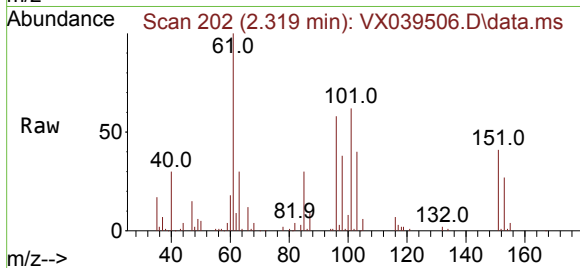
Tgt Ion:101 Resp: 23197

Ion Ratio Lower Upper

101 100

85 48.1 37.0 55.6

151 69.6 58.6 87.8



#10

Methyl Iodide

Concen: 14.263 ug/l

RT: 2.447 min Scan# 223

Delta R.T. -0.006 min

Lab File: VX039506.D

Acq: 28 Dec 2023 11:17

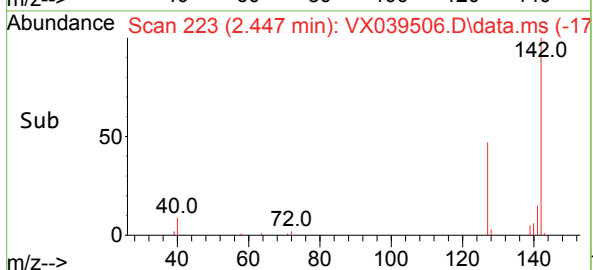
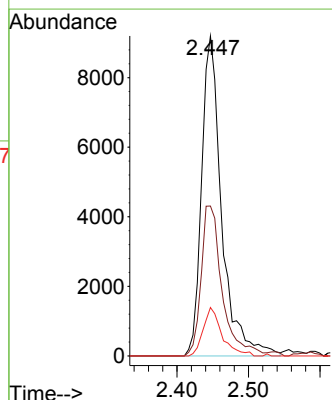
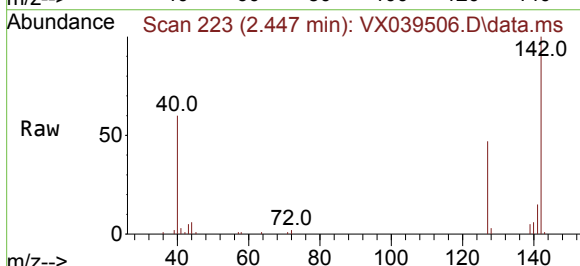
Tgt Ion:142 Resp: 17955

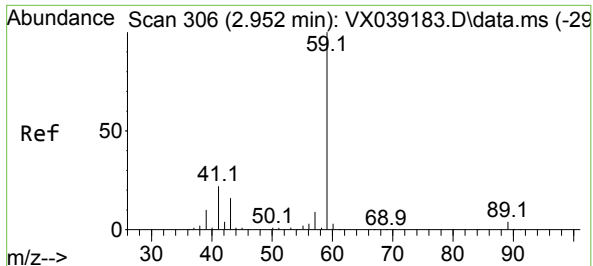
Ion Ratio Lower Upper

142 100

127 49.0 41.6 62.4

141 14.2 11.6 17.4

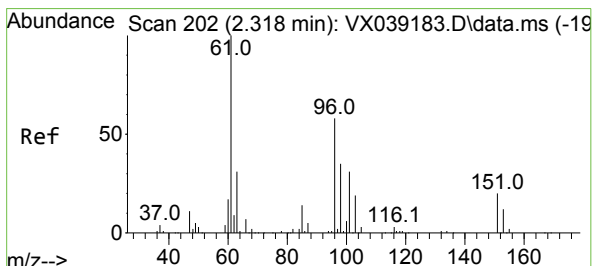
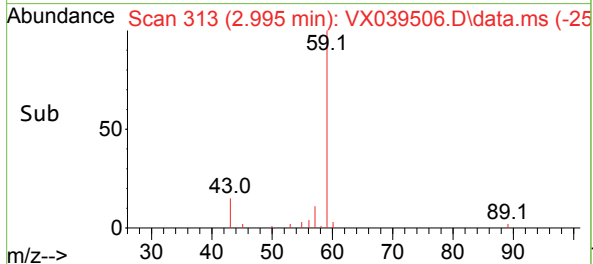
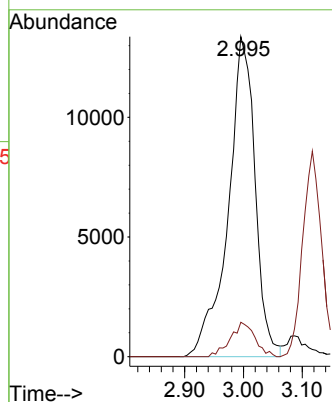
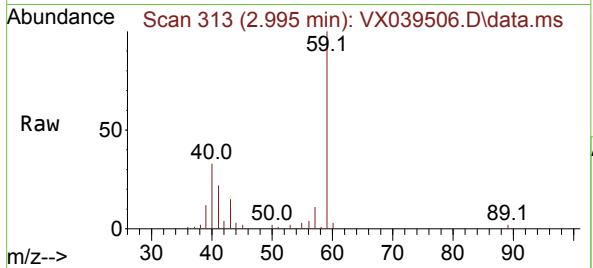




#11
Tert butyl alcohol
Concen: 98.453 ug/l
RT: 2.995 min Scan# 31
Delta R.T. 0.043 min
Lab File: VX039506.D
Acq: 28 Dec 2023 11:17

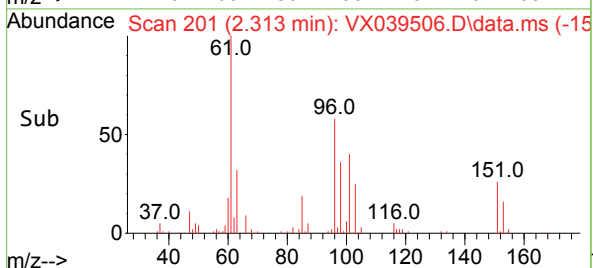
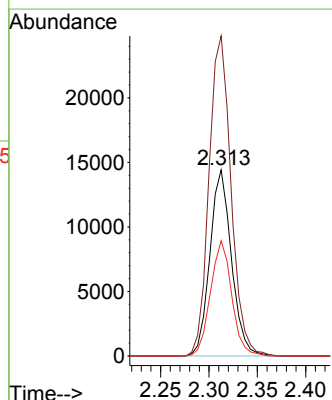
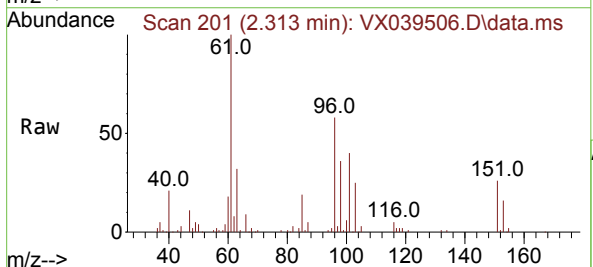
Instrument :
MSVOA_X
ClientSampleId :
VX1228WBS01

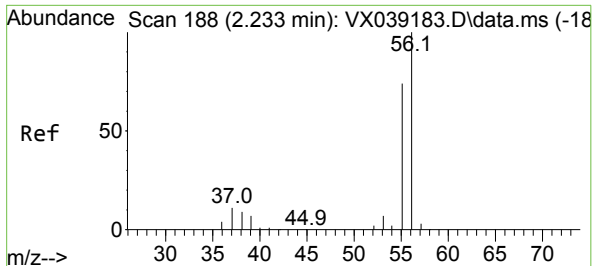
Tgt Ion: 59 Resp: 42607
Ion Ratio Lower Upper
59 100
57 9.8 6.0 9.0#



#12
1,1-Dichloroethene
Concen: 18.471 ug/l
RT: 2.313 min Scan# 201
Delta R.T. -0.006 min
Lab File: VX039506.D
Acq: 28 Dec 2023 11:17

Tgt Ion: 96 Resp: 22346
Ion Ratio Lower Upper
96 100
61 172.0 144.6 216.8
98 61.9 50.4 75.6





#13

Acrolein

Concen: 111.356 ug/l

RT: 2.239 min Scan# 188

Delta R.T. 0.006 min

Lab File: VX039506.D

Acq: 28 Dec 2023 11:17

Instrument :

MSVOA_X

ClientSampleId :

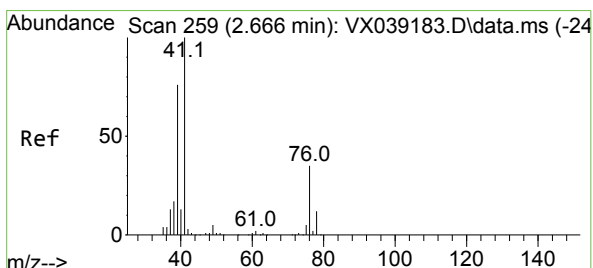
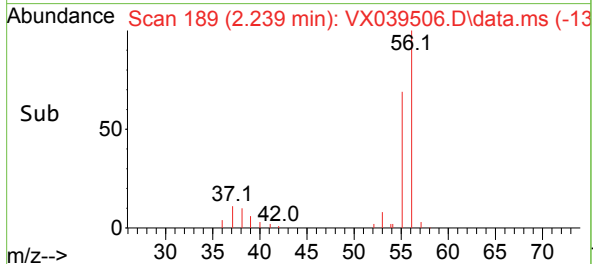
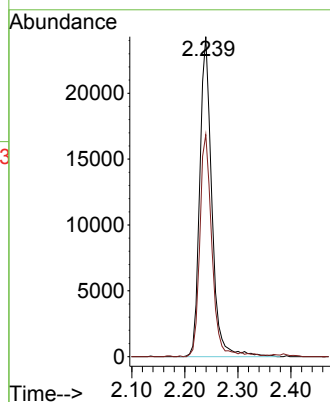
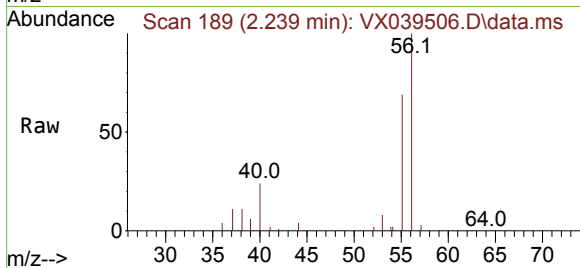
VX1228WBS01

Tgt Ion: 56 Resp: 38445

Ion Ratio Lower Upper

56 100

55 70.2 57.1 85.7



#14

Allyl chloride

Concen: 18.867 ug/l

RT: 2.660 min Scan# 258

Delta R.T. -0.006 min

Lab File: VX039506.D

Acq: 28 Dec 2023 11:17

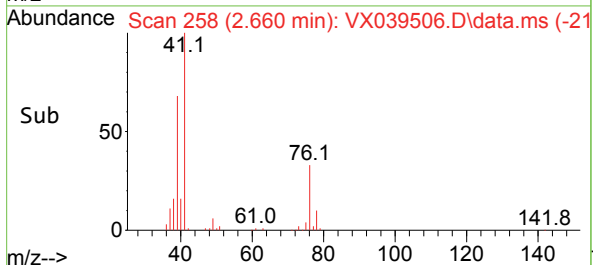
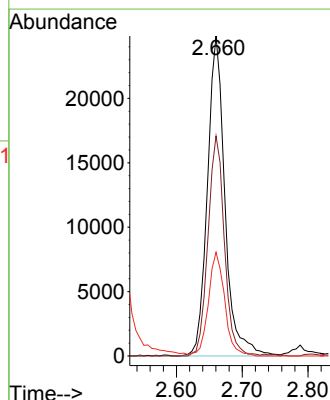
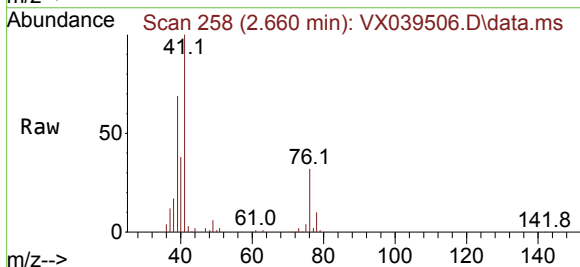
Tgt Ion: 41 Resp: 46236

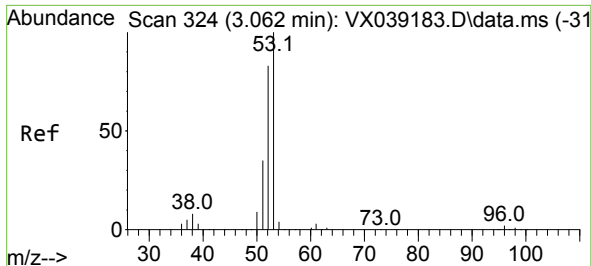
Ion Ratio Lower Upper

41 100

39 64.2 55.8 83.6

76 30.1 24.3 36.5

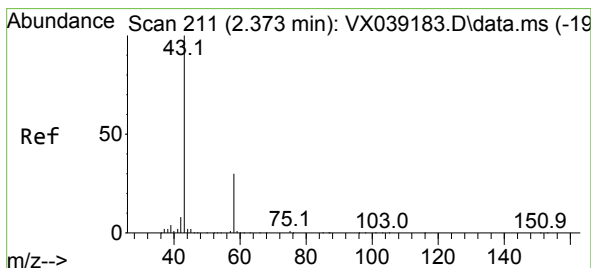
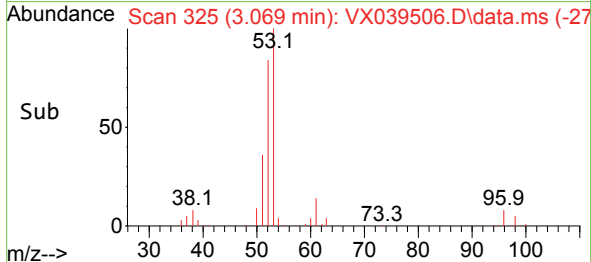
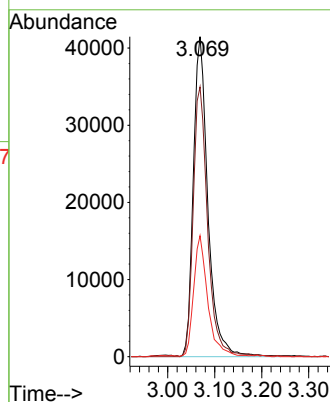
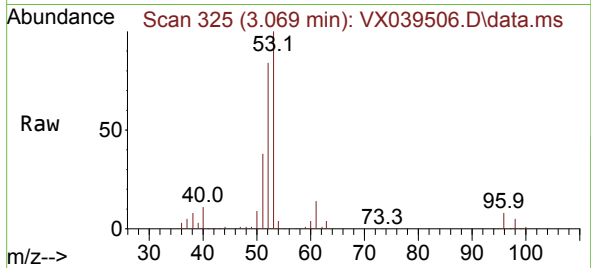




#15
Acrylonitrile
Concen: 103.767 ug/l
RT: 3.069 min Scan# 31
Delta R.T. 0.006 min
Lab File: VX039506.D
Acq: 28 Dec 2023 11:17

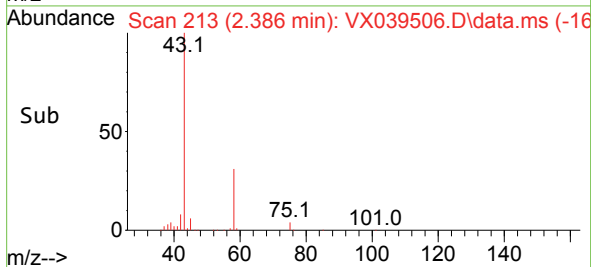
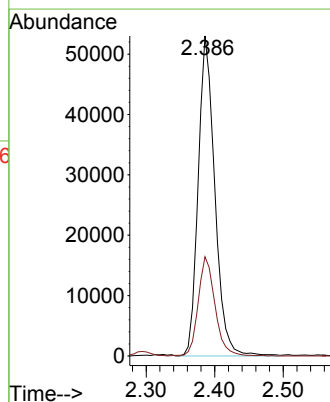
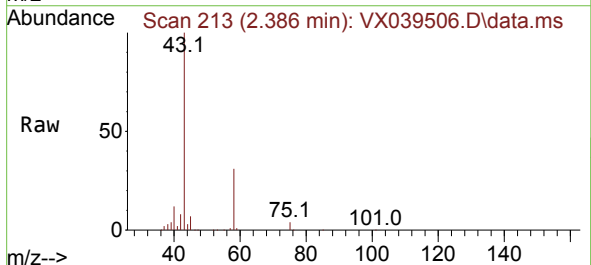
Instrument :
MSVOA_X
ClientSampleId :
VX1228WBS01

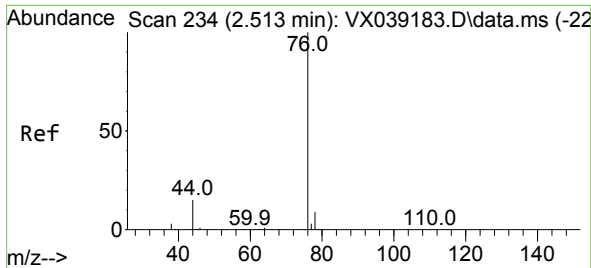
Tgt Ion: 53	Resp: 89887
Ion Ratio	Lower Upper
53 100	
52 83.6	66.0 99.0
51 36.1	29.8 44.6



#16
Acetone
Concen: 72.936 ug/l
RT: 2.386 min Scan# 213
Delta R.T. 0.013 min
Lab File: VX039506.D
Acq: 28 Dec 2023 11:17

Tgt Ion: 43	Resp: 89751
Ion Ratio	Lower Upper
43 100	
58 31.0	21.9 32.9

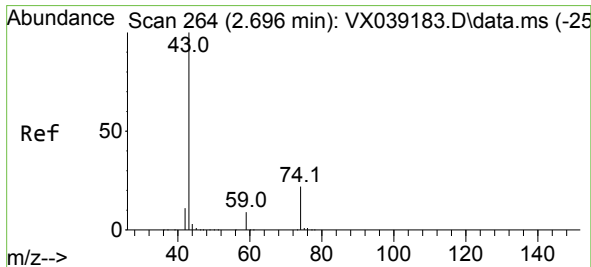
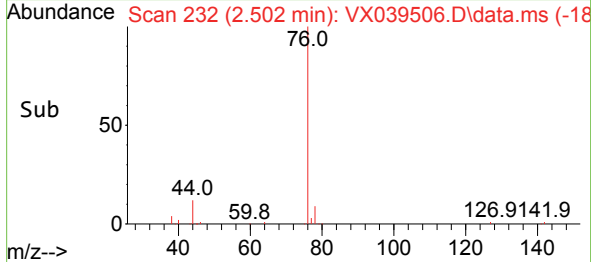
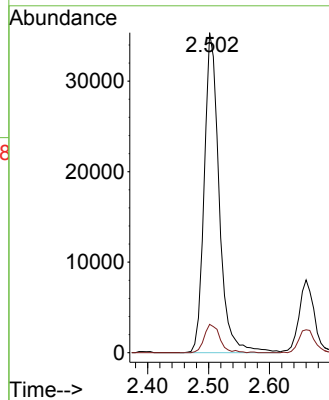
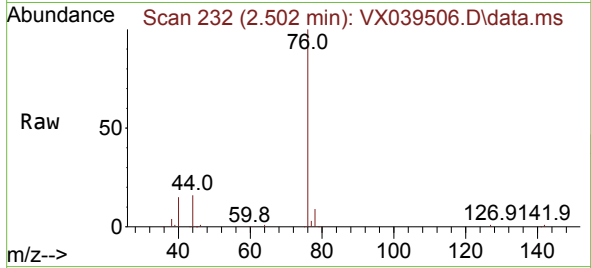




#17
Carbon Disulfide
Concen: 17.075 ug/l
RT: 2.502 min Scan# 21
Delta R.T. -0.012 min
Lab File: VX039506.D
Acq: 28 Dec 2023 11:17

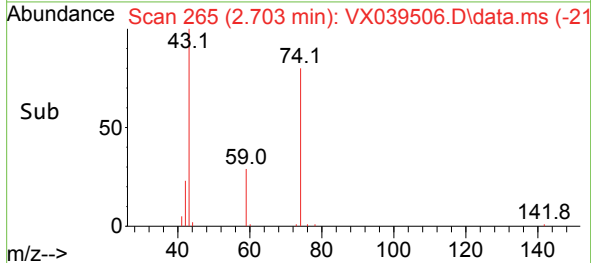
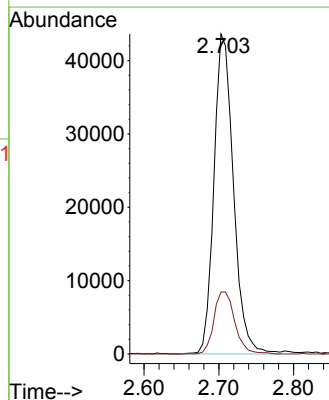
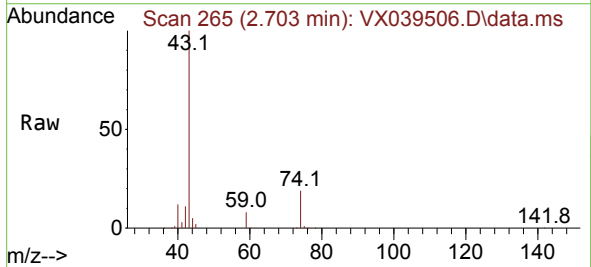
Instrument :
MSVOA_X
ClientSampleId :
VX1228WBS01

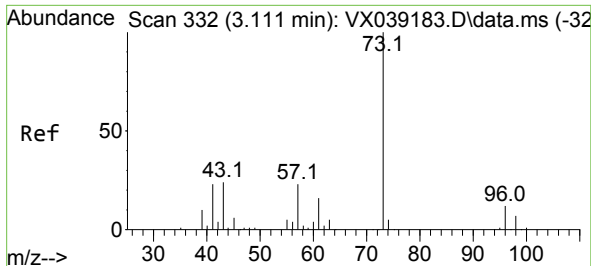
Tgt Ion: 76 Resp: 60448
Ion Ratio Lower Upper
76 100
78 8.8 7.0 10.6



#18
Methyl Acetate
Concen: 21.220 ug/l
RT: 2.703 min Scan# 265
Delta R.T. 0.006 min
Lab File: VX039506.D
Acq: 28 Dec 2023 11:17

Tgt Ion: 43 Resp: 79097
Ion Ratio Lower Upper
43 100
74 20.8 17.8 26.8

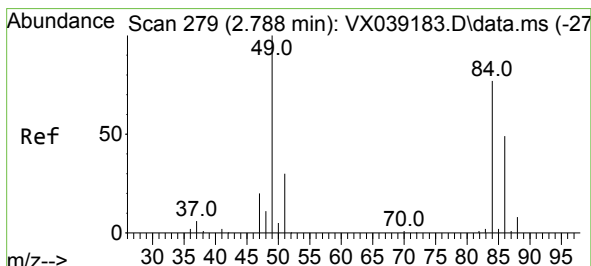
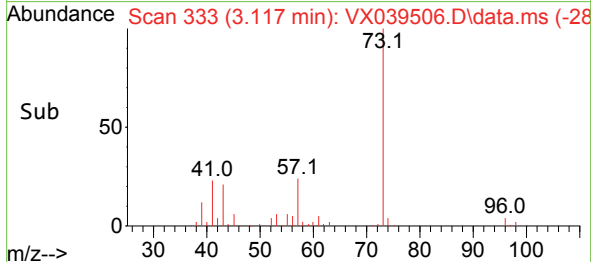
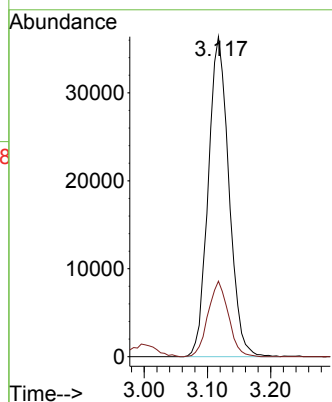
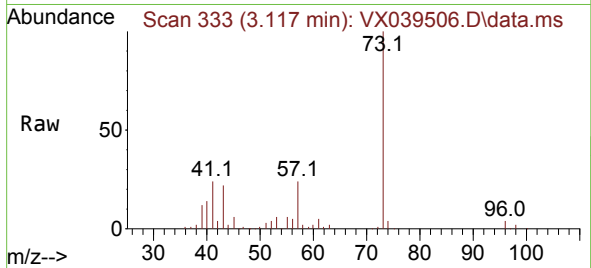




#19
Methyl tert-butyl Ether
Concen: 18.891 ug/l
RT: 3.117 min Scan# 311
Delta R.T. 0.006 min
Lab File: VX039506.D
Acq: 28 Dec 2023 11:17

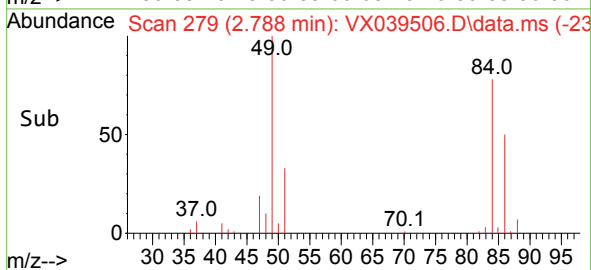
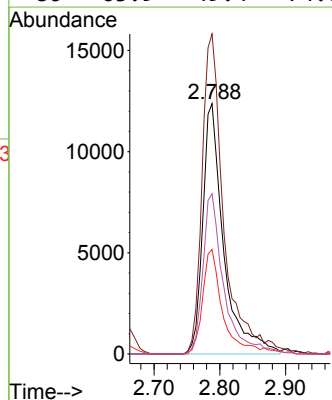
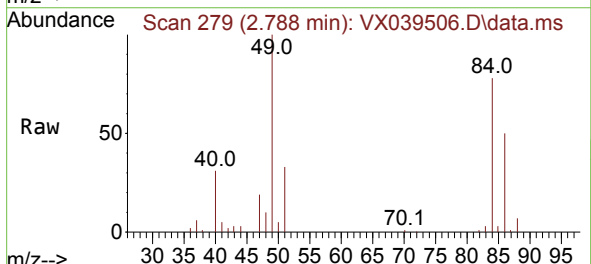
Instrument :
MSVOA_X
ClientSampleId :
VX1228WBS01

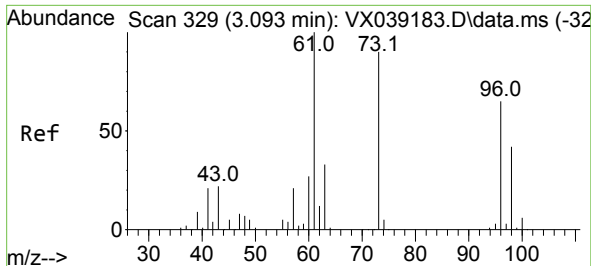
Tgt Ion: 73 Resp: 82651
Ion Ratio Lower Upper
73 100
57 23.6 17.3 25.9



#20
Methylene Chloride
Concen: 19.072 ug/l
RT: 2.788 min Scan# 279
Delta R.T. 0.000 min
Lab File: VX039506.D
Acq: 28 Dec 2023 11:17

Tgt Ion: 84 Resp: 27400
Ion Ratio Lower Upper
84 100
49 127.8 103.6 155.4
51 41.7 33.8 50.6
86 63.9 49.4 74.0

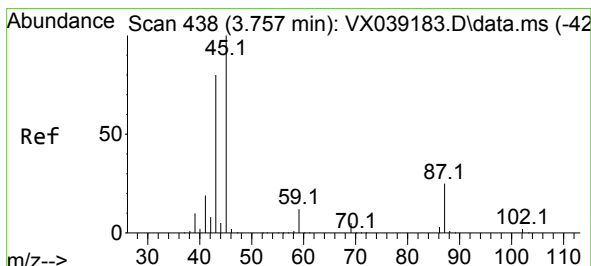
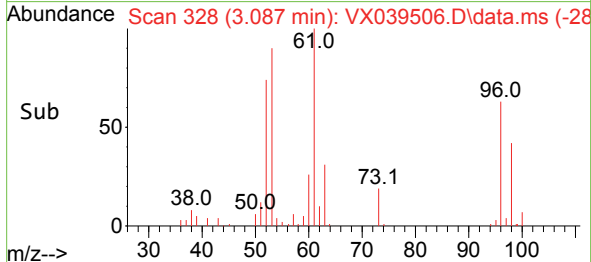
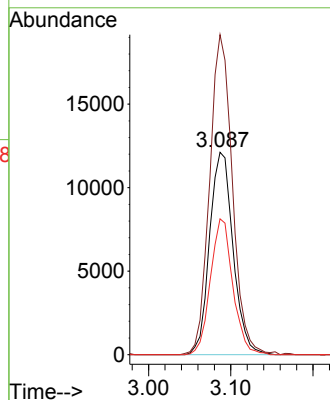
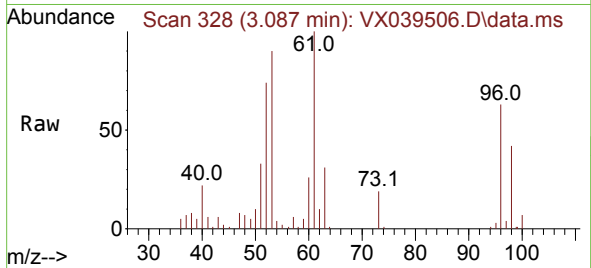




#21
trans-1,2-Dichloroethene
Concen: 18.266 ug/l
RT: 3.087 min Scan# 31
Delta R.T. -0.006 min
Lab File: VX039506.D
Acq: 28 Dec 2023 11:17

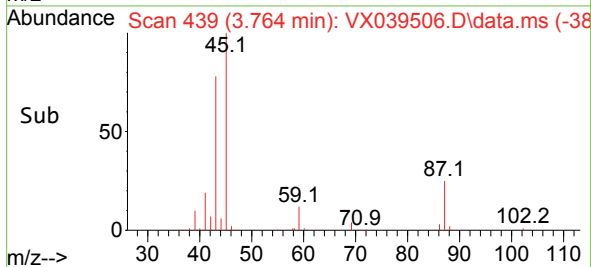
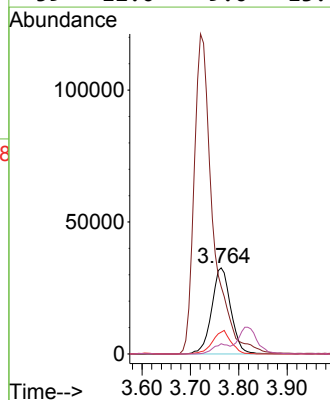
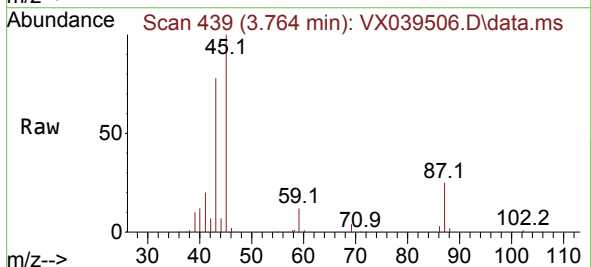
Instrument :
MSVOA_X
ClientSampleId :
VX1228WBS01

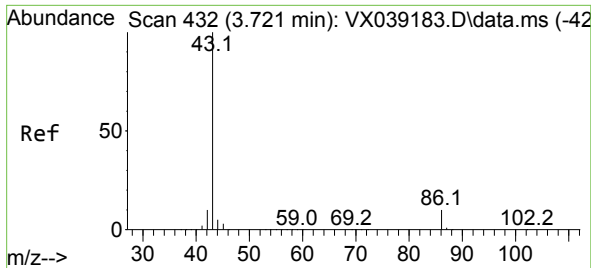
Tgt Ion: 96 Resp: 24045
Ion Ratio Lower Upper
96 100
61 158.0 119.2 178.8
98 67.1 48.7 73.1



#22
Diisopropyl ether
Concen: 19.998 ug/l
RT: 3.764 min Scan# 439
Delta R.T. 0.006 min
Lab File: VX039506.D
Acq: 28 Dec 2023 11:17

Tgt Ion: 45 Resp: 89210
Ion Ratio Lower Upper
45 100
43 77.6 69.7 104.5
87 25.2 20.8 31.2
59 12.0 9.0 13.4

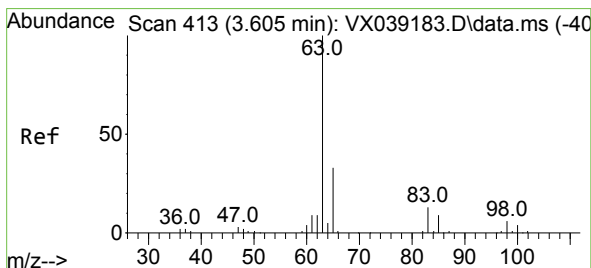
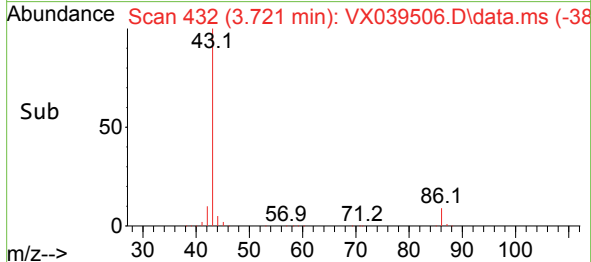
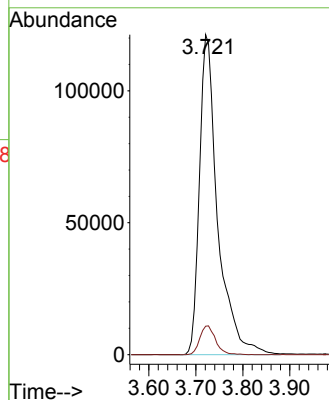
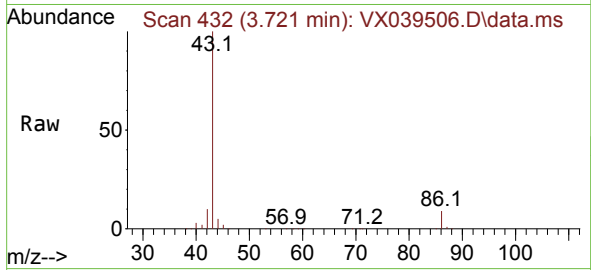




#23
 Vinyl Acetate
 Concen: 98.589 ug/l
 RT: 3.721 min Scan# 413
 Delta R.T. 0.000 min
 Lab File: VX039506.D
 Acq: 28 Dec 2023 11:17

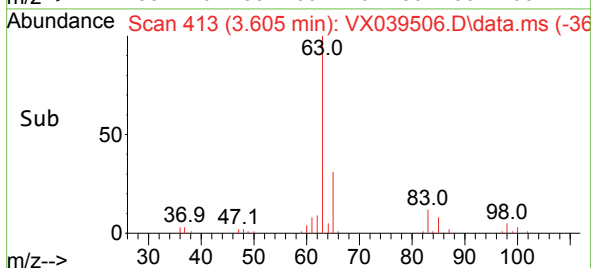
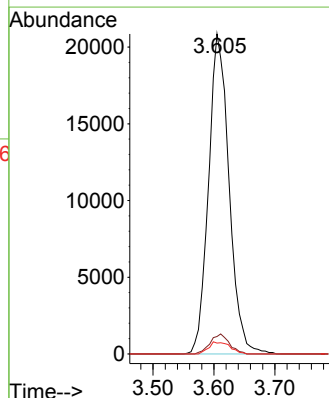
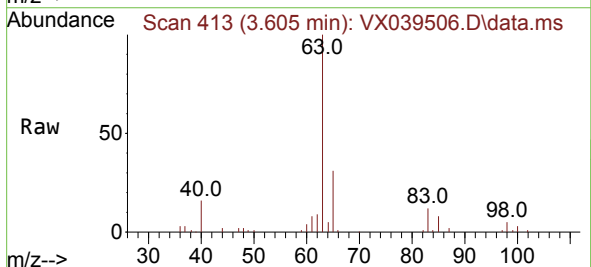
Instrument :
 MSVOA_X
 ClientSampleId :
 VX1228WBS01

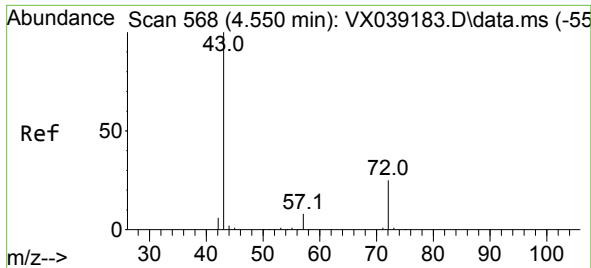
Tgt Ion: 43 Resp: 327423
 Ion Ratio Lower Upper
 43 100
 86 8.9 7.8 11.8



#24
 1,1-Dichloroethane
 Concen: 19.398 ug/l
 RT: 3.605 min Scan# 413
 Delta R.T. 0.000 min
 Lab File: VX039506.D
 Acq: 28 Dec 2023 11:17

Tgt Ion: 63 Resp: 48917
 Ion Ratio Lower Upper
 63 100
 98 5.4 3.3 9.8
 100 3.4 2.1 6.5

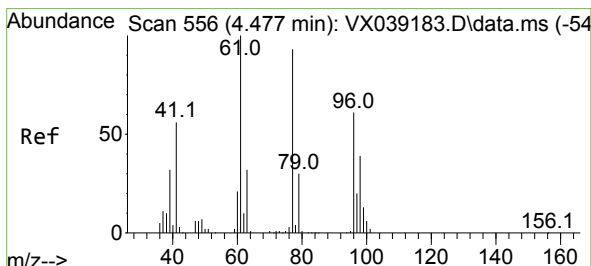
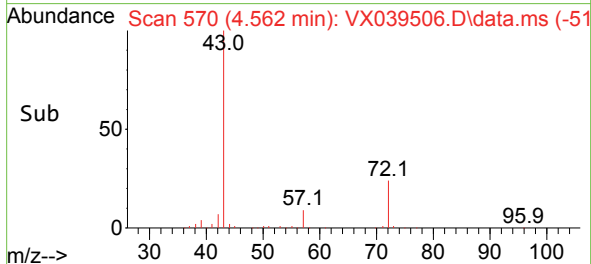
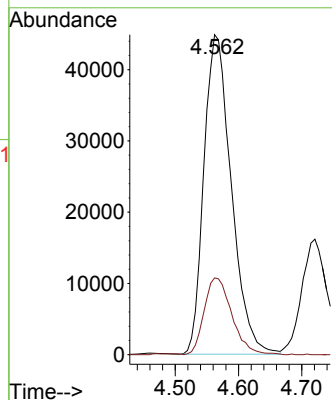
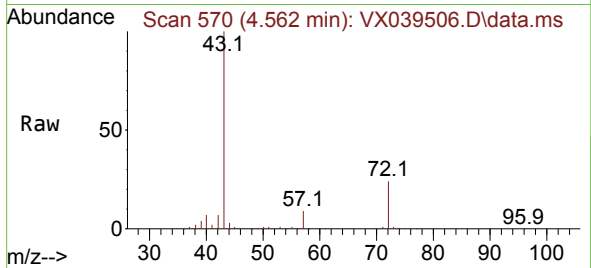




#25
2-Butanone
Concen: 90.851 ug/l
RT: 4.562 min Scan# 51
Delta R.T. 0.013 min
Lab File: VX039506.D
Acq: 28 Dec 2023 11:17

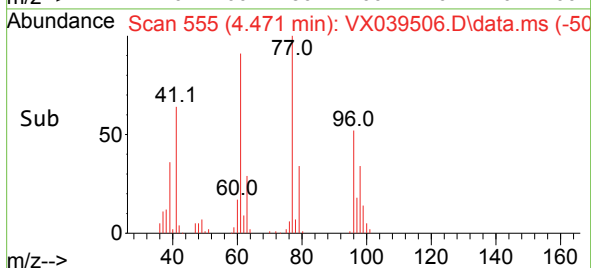
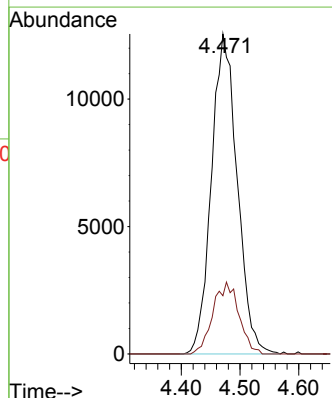
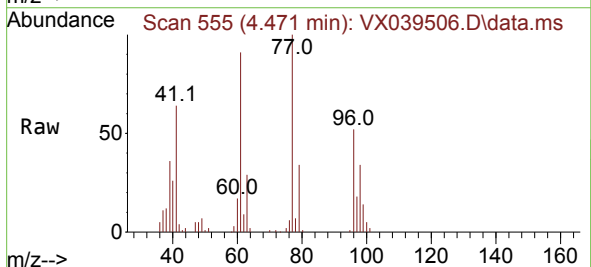
Instrument :
MSVOA_X
ClientSampleId :
VX1228WBS01

Tgt Ion: 43 Resp: 135108
Ion Ratio Lower Upper
43 100
72 23.8 19.4 29.2



#26
2,2-Dichloropropane
Concen: 17.390 ug/l
RT: 4.471 min Scan# 555
Delta R.T. -0.006 min
Lab File: VX039506.D
Acq: 28 Dec 2023 11:17

Tgt Ion: 77 Resp: 38286
Ion Ratio Lower Upper
77 100
97 22.5 10.8 32.3





#27

cis-1,2-Dichloroethene

Concen: 19.263 ug/l

RT: 4.489 min Scan# 557

Delta R.T. 0.006 min

Lab File: VX039506.D

Acq: 28 Dec 2023 11:17

Instrument :

MSVOA_X

ClientSampleId :

VX1228WBS01

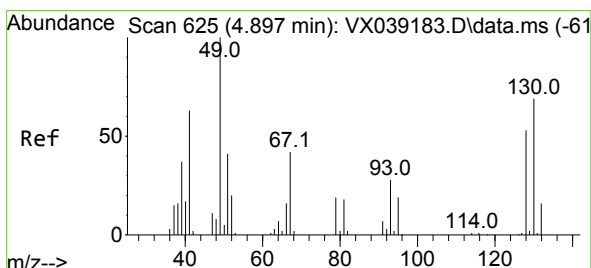
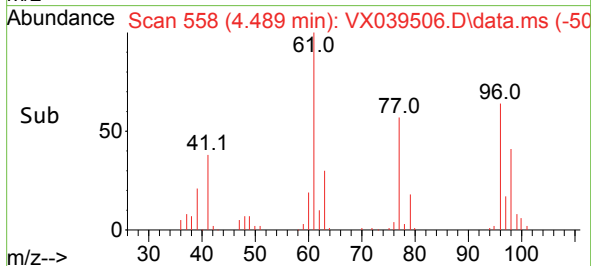
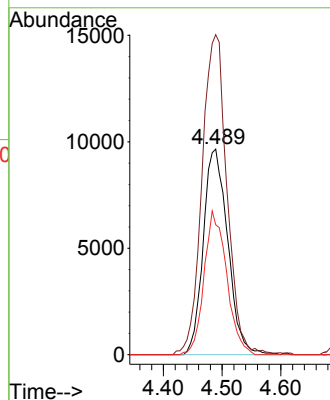
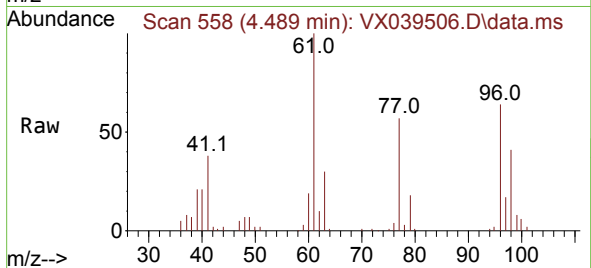
Tgt Ion: 96 Resp: 27988

Ion Ratio Lower Upper

96 100

61 158.4 0.0 312.2

98 64.4 0.0 129.0



#28

Bromochloromethane

Concen: 15.914 ug/l

RT: 4.898 min Scan# 625

Delta R.T. 0.000 min

Lab File: VX039506.D

Acq: 28 Dec 2023 11:17

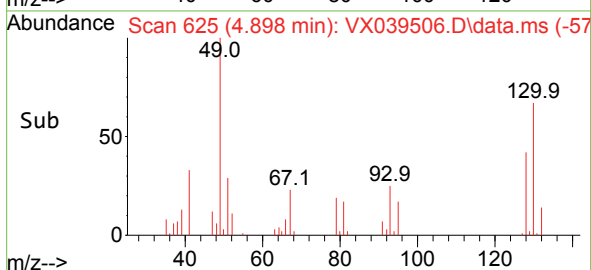
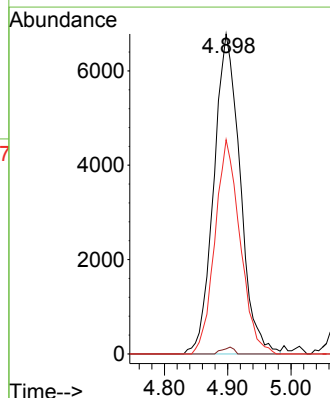
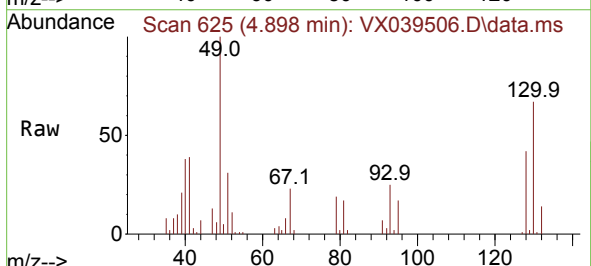
Tgt Ion: 49 Resp: 19581

Ion Ratio Lower Upper

49 100

129 1.0 0.0 3.8

130 64.1 57.5 86.3





#29

Tetrahydrofuran

Concen: 106.267 ug/l

RT: 5.007 min Scan# 641

Delta R.T. 0.013 min

Lab File: VX039506.D

Acq: 28 Dec 2023 11:17

Instrument :

MSVOA_X

ClientSampleId :

VX1228WBS01

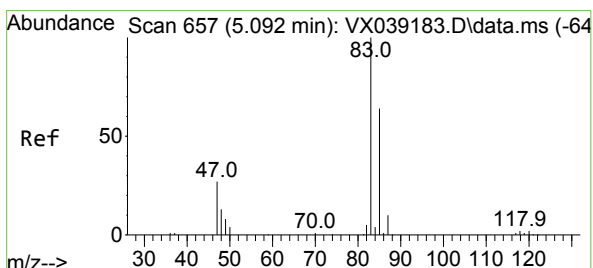
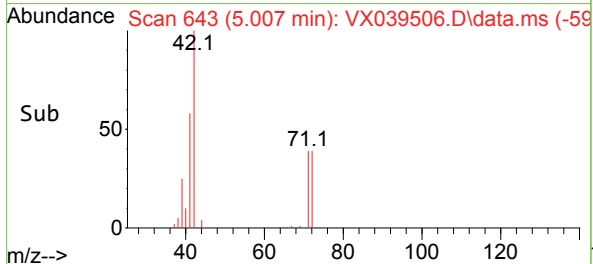
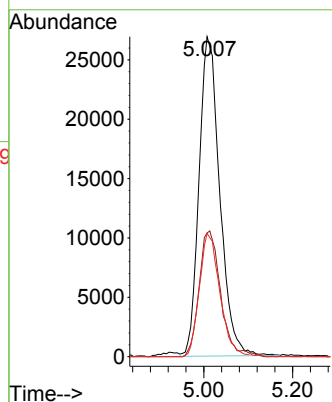
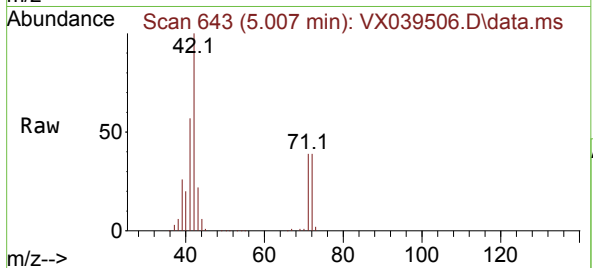
Tgt Ion: 42 Resp: 87273

Ion Ratio Lower Upper

42 100

72 40.8 34.2 51.4

71 38.4 32.2 48.2



#30

Chloroform

Concen: 19.269 ug/l

RT: 5.093 min Scan# 657

Delta R.T. 0.000 min

Lab File: VX039506.D

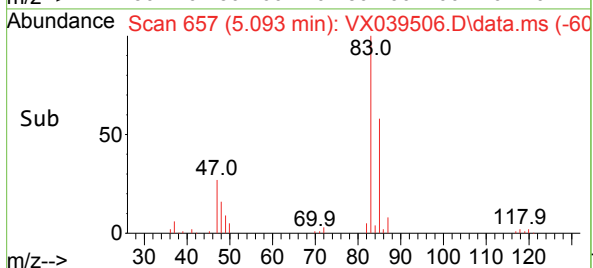
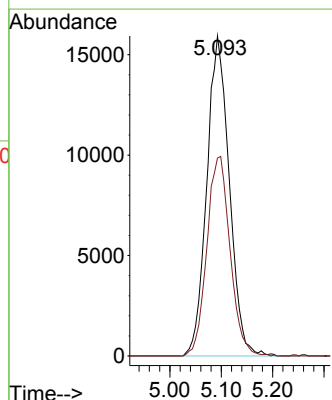
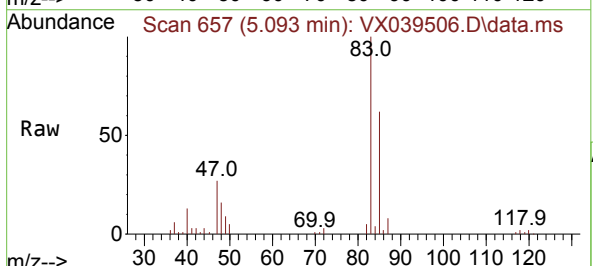
Acq: 28 Dec 2023 11:17

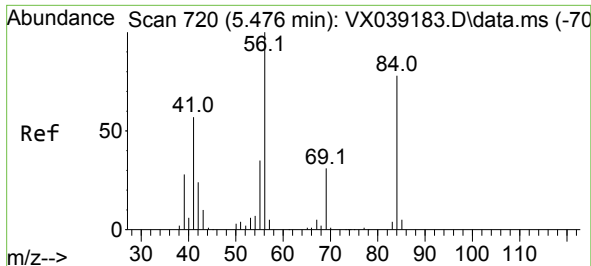
Tgt Ion: 83 Resp: 48558

Ion Ratio Lower Upper

83 100

85 61.8 50.3 75.5

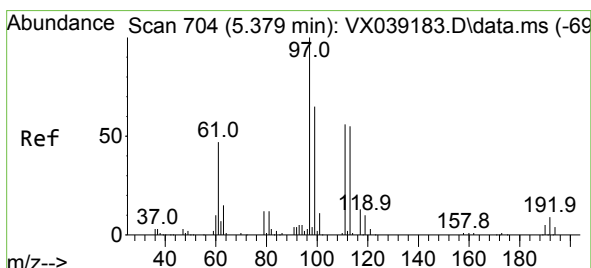
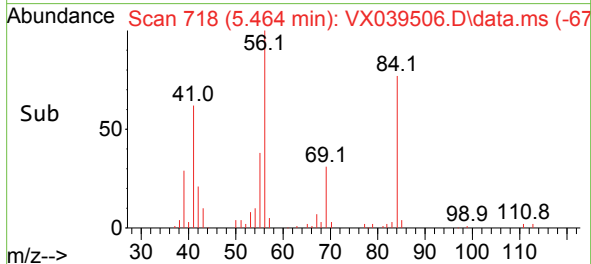
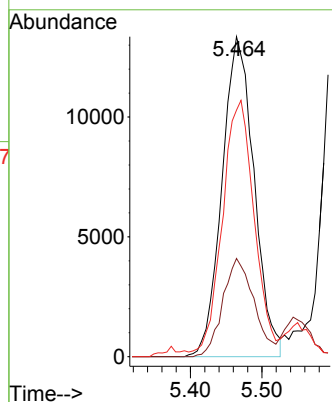
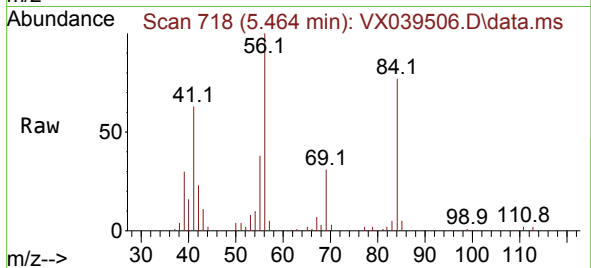




#31
Cyclohexane
Concen: 18.639 ug/l
RT: 5.464 min Scan# 718
Delta R.T. -0.012 min
Lab File: VX039506.D
Acq: 28 Dec 2023 11:17

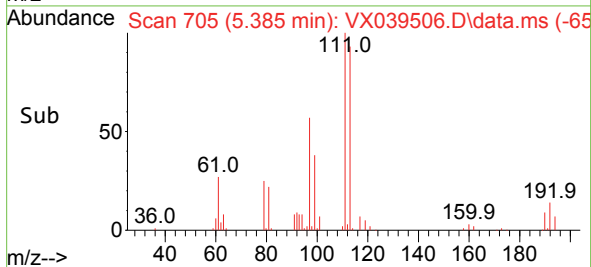
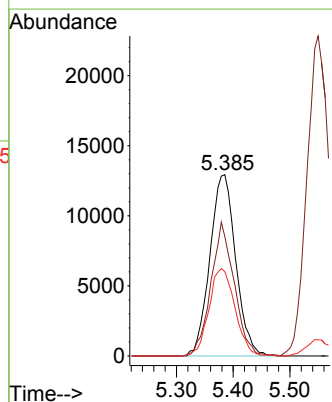
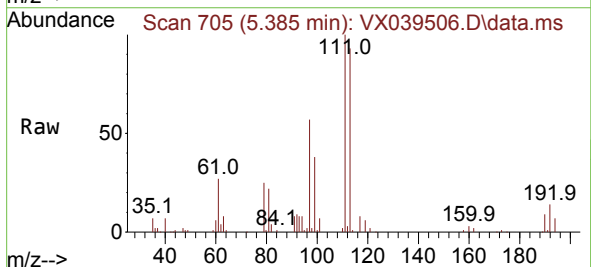
Instrument :
MSVOA_X
ClientSampleId :
VX1228WBS01

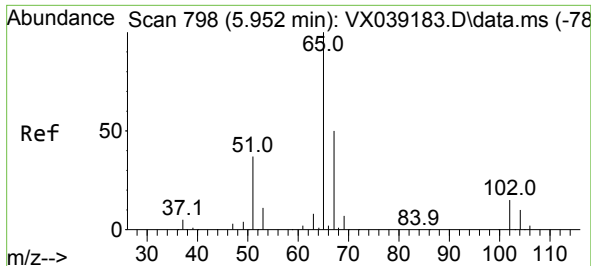
Tgt Ion: 56 Resp: 41489
Ion Ratio Lower Upper
56 100
69 30.7 23.4 35.2
84 75.5 65.9 98.9



#32
1,1,1-Trichloroethane
Concen: 18.680 ug/l
RT: 5.385 min Scan# 705
Delta R.T. 0.006 min
Lab File: VX039506.D
Acq: 28 Dec 2023 11:17

Tgt Ion: 97 Resp: 40867
Ion Ratio Lower Upper
97 100
99 66.5 51.1 76.7
61 48.6 36.4 54.6





#33

1,2-Dichloroethane-d4

Concen: 49.167 ug/l

RT: 5.952 min Scan# 798

Delta R.T. 0.000 min

Lab File: VX039506.D

Acq: 28 Dec 2023 11:17

Instrument :

MSVOA_X

ClientSampleId :

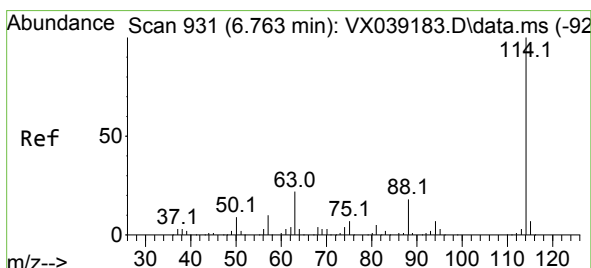
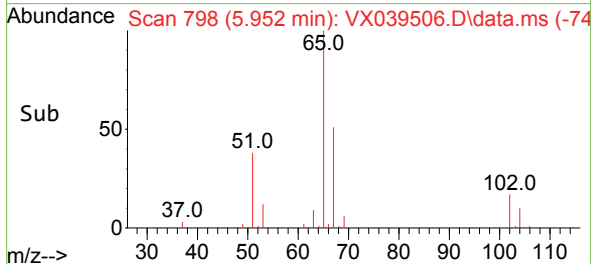
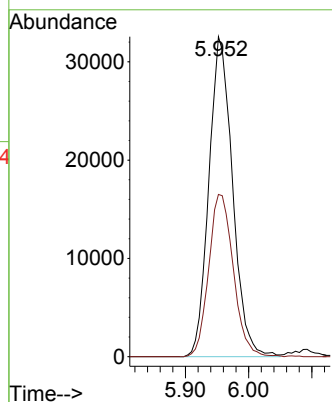
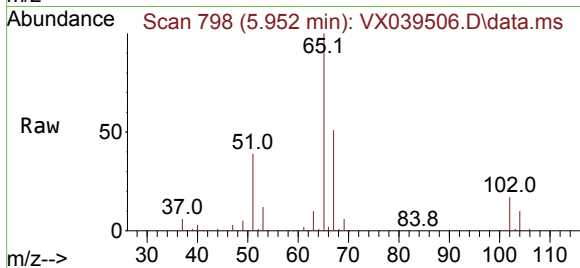
VX1228WBS01

Tgt Ion: 65 Resp: 84732

Ion Ratio Lower Upper

65 100

67 52.7 0.0 100.2



#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 6.757 min Scan# 930

Delta R.T. -0.006 min

Lab File: VX039506.D

Acq: 28 Dec 2023 11:17

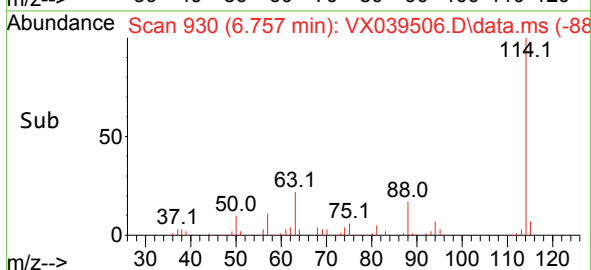
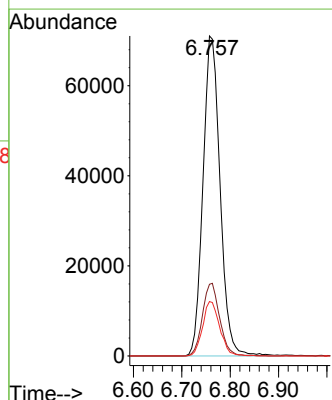
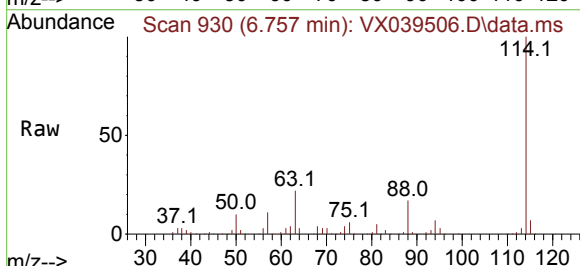
Tgt Ion: 114 Resp: 174451

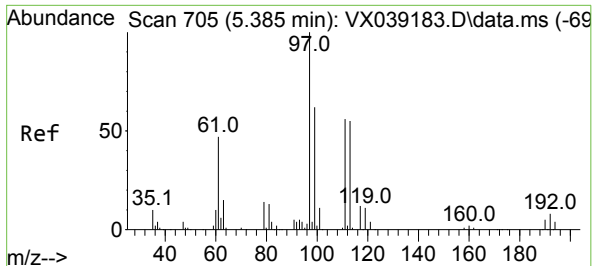
Ion Ratio Lower Upper

114 100

63 22.4 0.0 45.0

88 17.0 0.0 36.6





#35

Dibromofluoromethane

Concen: 51.340 ug/l

RT: 5.385 min Scan# 705

Delta R.T. 0.000 min

Lab File: VX039506.D

Acq: 28 Dec 2023 11:17

Instrument :

MSVOA_X

ClientSampleId :

VX1228WBS01

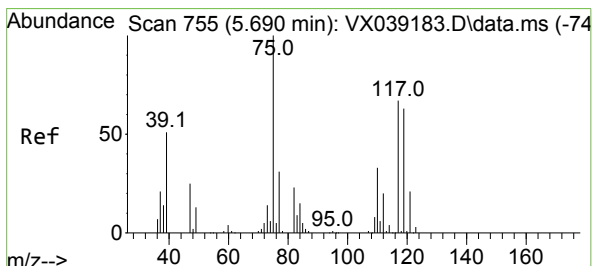
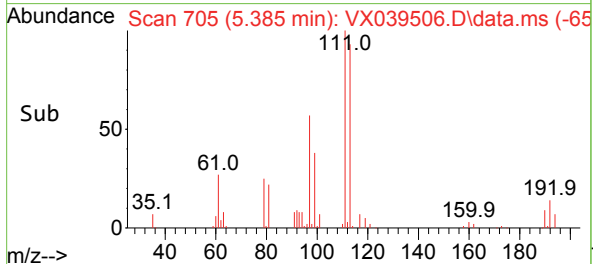
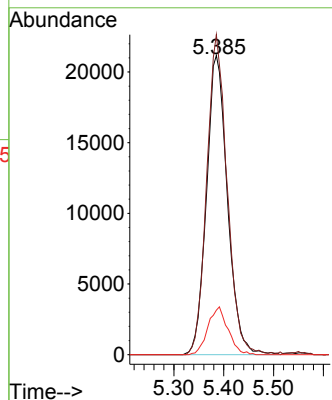
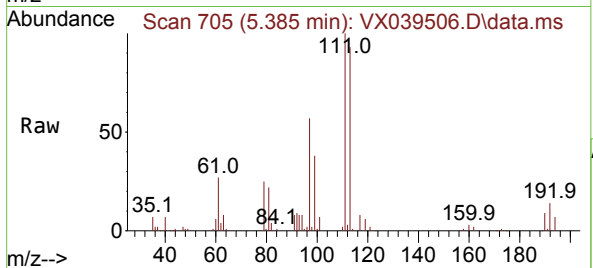
Tgt Ion:113 Resp: 61874

Ion Ratio Lower Upper

113 100

111 103.9 82.9 124.3

192 15.3 13.3 19.9



#36

1,1-Dichloropropene

Concen: 18.206 ug/l

RT: 5.684 min Scan# 754

Delta R.T. -0.006 min

Lab File: VX039506.D

Acq: 28 Dec 2023 11:17

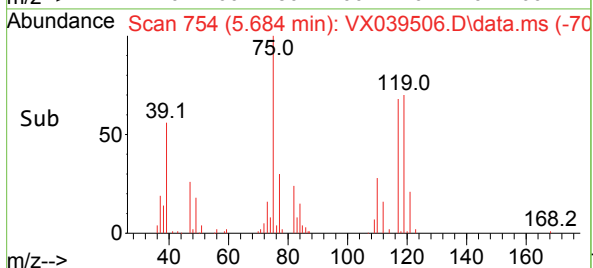
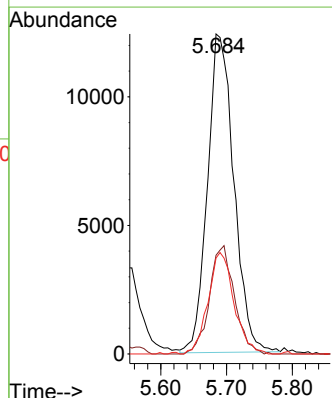
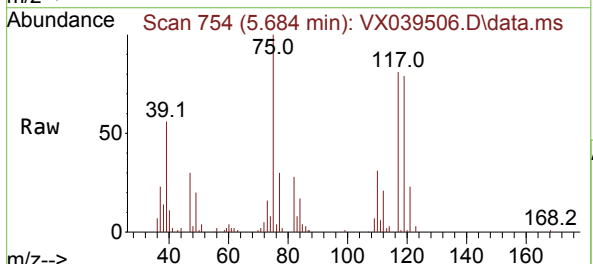
Tgt Ion: 75 Resp: 34624

Ion Ratio Lower Upper

75 100

110 32.2 17.0 50.9

77 31.3 24.7 37.1

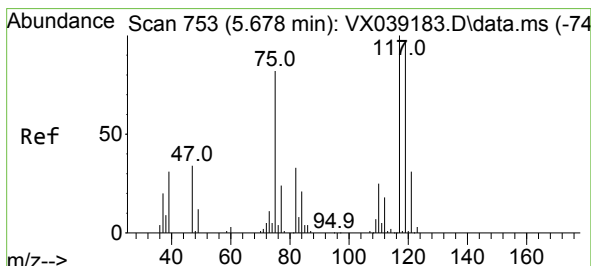
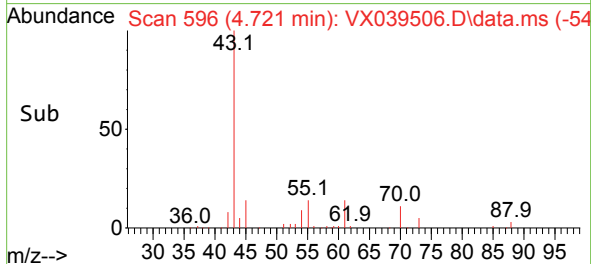
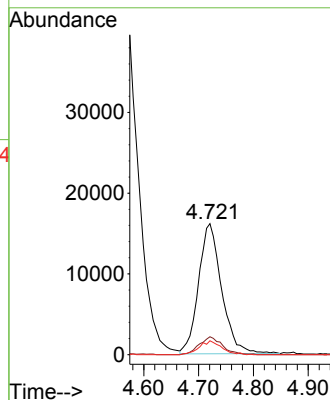
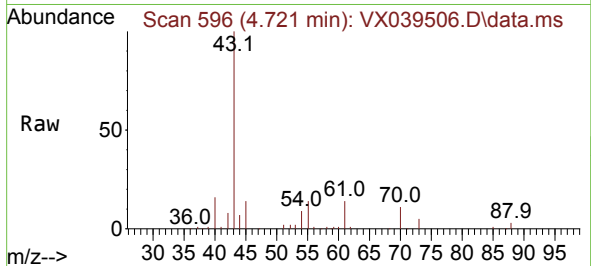




#37
Ethyl Acetate
Concen: 20.024 ug/l
RT: 4.721 min Scan# 594
Delta R.T. 0.013 min
Lab File: VX039506.D
Acq: 28 Dec 2023 11:17

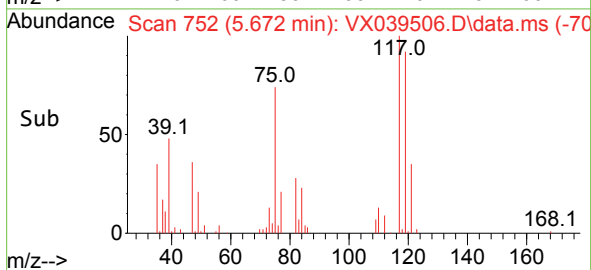
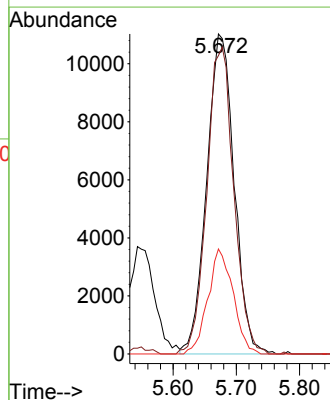
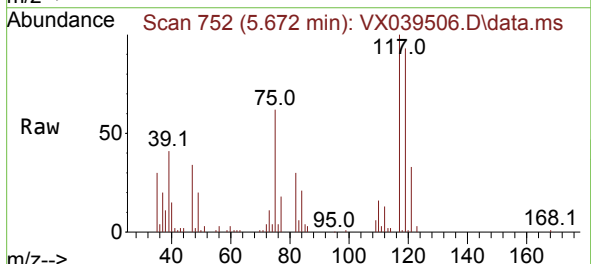
Instrument :
MSVOA_X
ClientSampleId :
VX1228WBS01

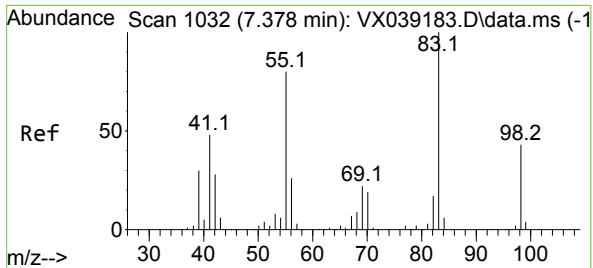
Tgt Ion: 43 Resp: 47049
Ion Ratio Lower Upper
43 100
61 13.8 10.6 16.0
70 10.2 8.3 12.5



#38
Carbon Tetrachloride
Concen: 18.315 ug/l
RT: 5.672 min Scan# 752
Delta R.T. -0.006 min
Lab File: VX039506.D
Acq: 28 Dec 2023 11:17

Tgt Ion: 117 Resp: 33240
Ion Ratio Lower Upper
117 100
119 93.3 78.2 117.2
121 32.8 24.4 36.6





#39

Methylcyclohexane

Concen: 18.202 ug/l

RT: 7.379 min Scan# 1

Delta R.T. 0.000 min

Lab File: VX039506.D

Acq: 28 Dec 2023 11:17

Instrument :

MSVOA_X

ClientSampleId :

VX1228WBS01

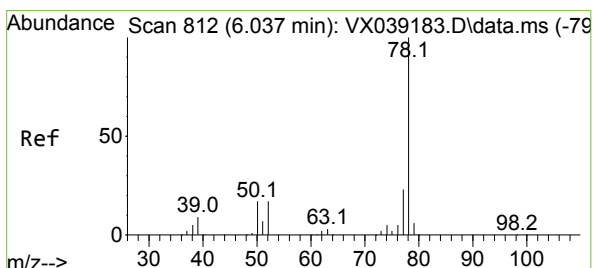
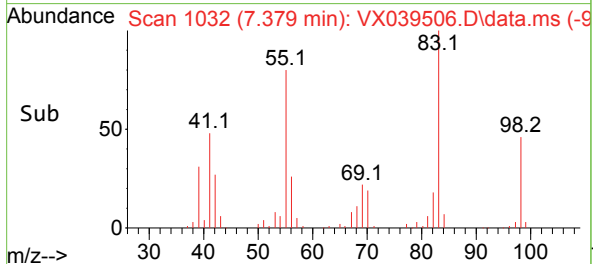
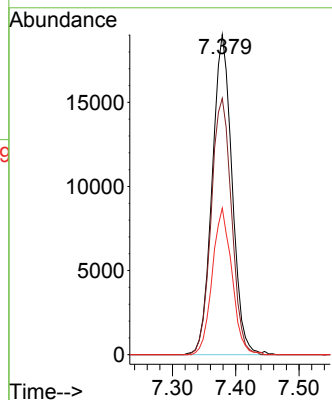
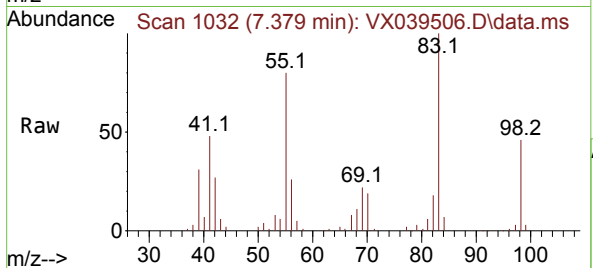
Tgt Ion: 83 Resp: 41582

Ion Ratio Lower Upper

83 100

55 80.1 64.6 97.0

98 45.8 36.7 55.1



#40

Benzene

Concen: 19.190 ug/l

RT: 6.038 min Scan# 812

Delta R.T. 0.000 min

Lab File: VX039506.D

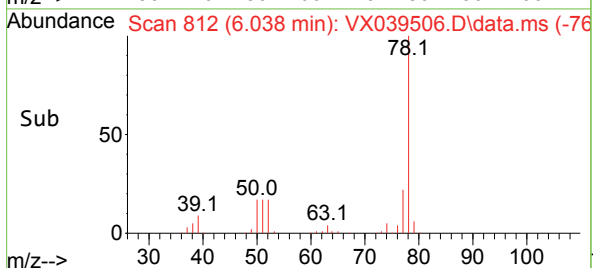
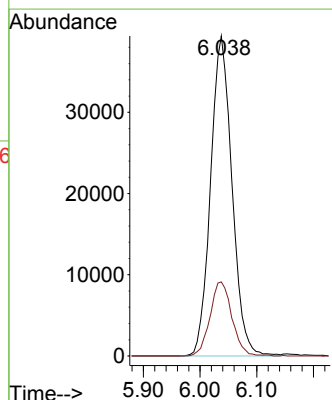
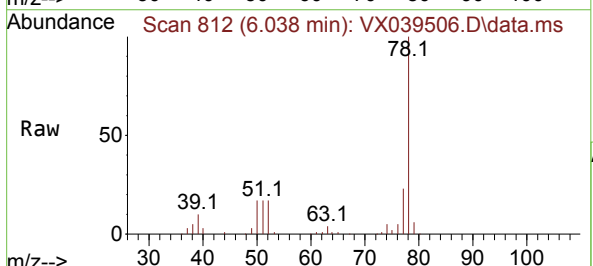
Acq: 28 Dec 2023 11:17

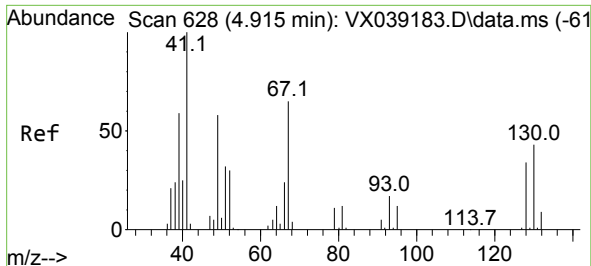
Tgt Ion: 78 Resp: 103236

Ion Ratio Lower Upper

78 100

77 23.2 19.3 28.9

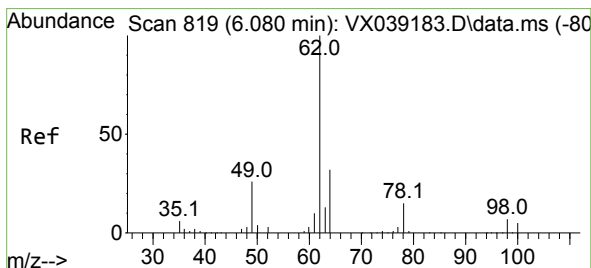
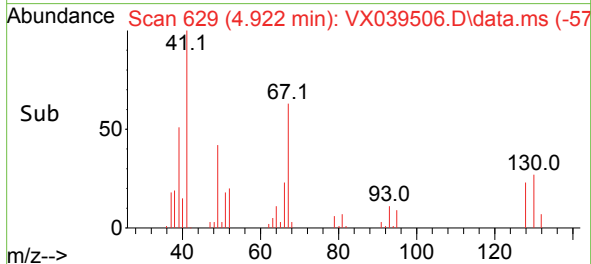
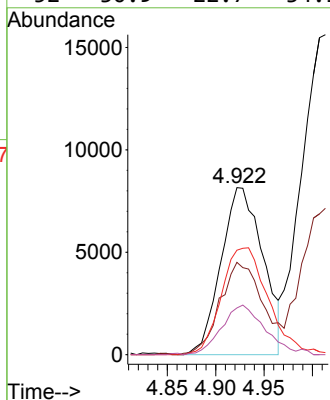
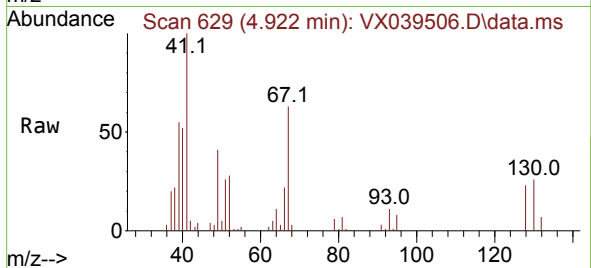




#41
Methacrylonitrile
Concen: 19.620 ug/l
RT: 4.922 min Scan# 61
Delta R.T. 0.006 min
Lab File: VX039506.D
Acq: 28 Dec 2023 11:17

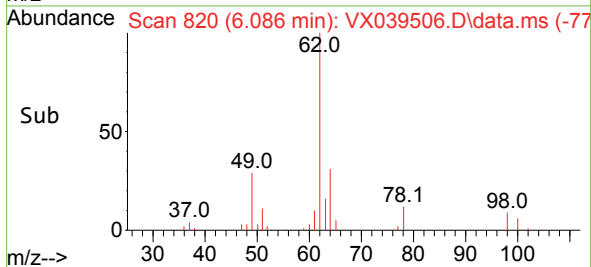
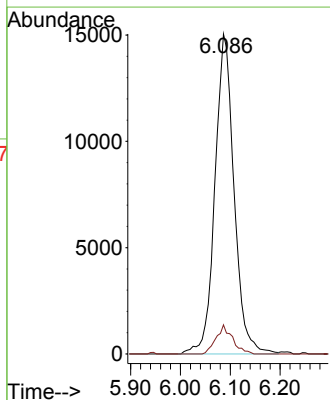
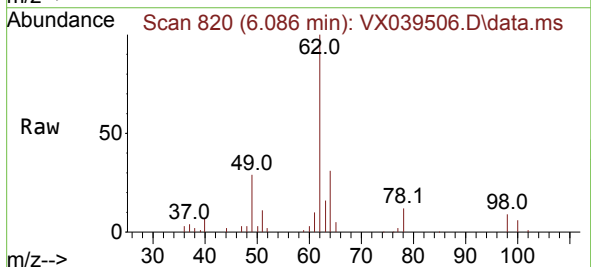
Instrument :
MSVOA_X
ClientSampleId :
VX1228WBS01

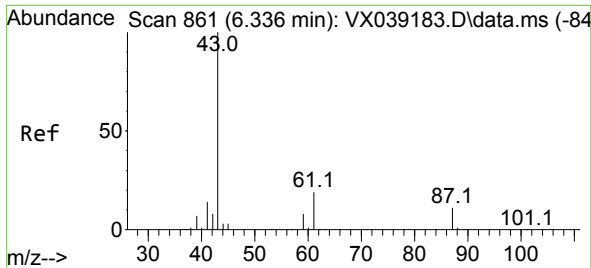
Tgt Ion: 41	Resp: 24596
Ion Ratio	Lower Upper
41 100	
39 57.6	45.2 67.8
67 71.3	52.6 78.8
52 30.9	22.7 34.1



#42
1,2-Dichloroethane
Concen: 18.408 ug/l
RT: 6.086 min Scan# 820
Delta R.T. 0.006 min
Lab File: VX039506.D
Acq: 28 Dec 2023 11:17

Tgt Ion: 62	Resp: 40087
Ion Ratio	Lower Upper
62 100	
98 7.8	0.0 16.0

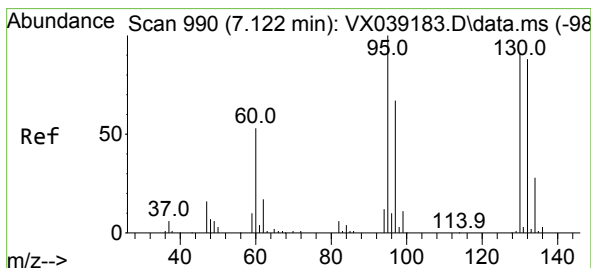
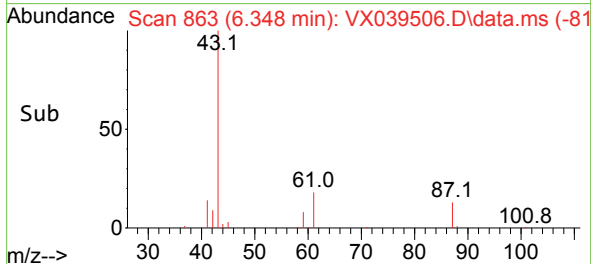
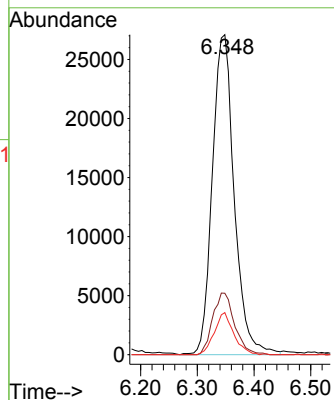
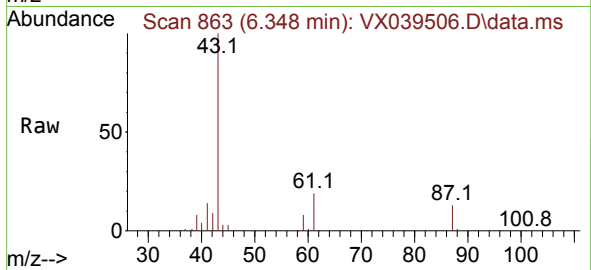




#43
Isopropyl Acetate
Concen: 19.039 ug/l
RT: 6.348 min Scan# 863
Delta R.T. 0.013 min
Lab File: VX039506.D
Acq: 28 Dec 2023 11:17

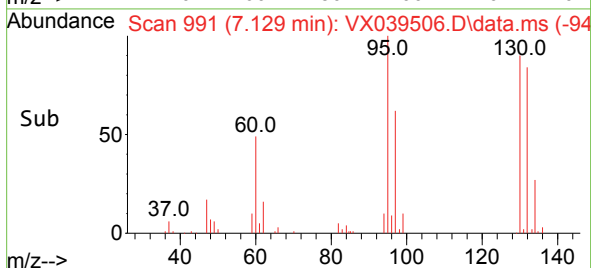
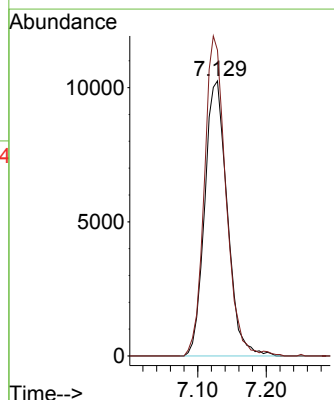
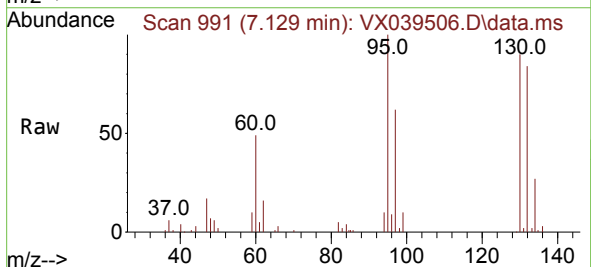
Instrument :
MSVOA_X
ClientSampleId :
VX1228WBS01

Tgt Ion: 43 Resp: 72745
Ion Ratio Lower Upper
43 100
61 19.2 15.2 22.8
87 11.7 9.8 14.6



#44
Trichloroethene
Concen: 17.329 ug/l
RT: 7.129 min Scan# 991
Delta R.T. 0.006 min
Lab File: VX039506.D
Acq: 28 Dec 2023 11:17

Tgt Ion:130 Resp: 23526
Ion Ratio Lower Upper
130 100
95 111.2 0.0 204.4

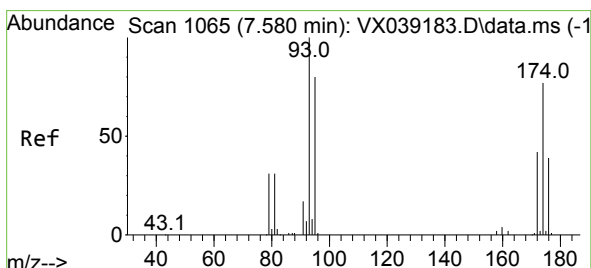
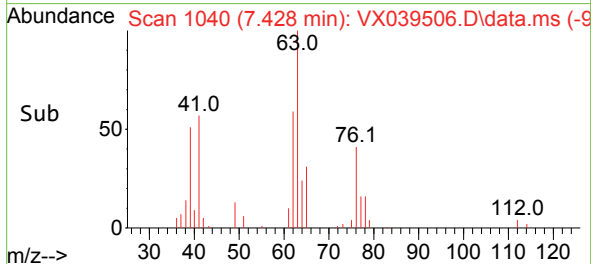
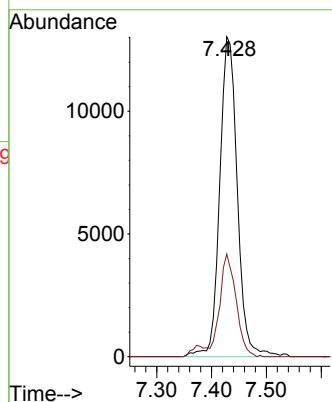
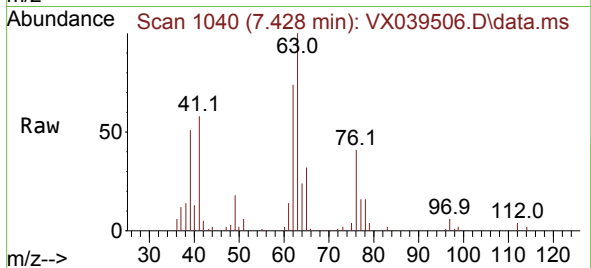




#45
1,2-Dichloropropane
Concen: 20.139 ug/l
RT: 7.428 min Scan# 1040
Delta R.T. 0.000 min
Lab File: VX039506.D
Acq: 28 Dec 2023 11:17

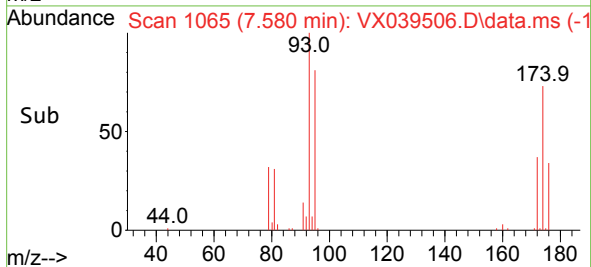
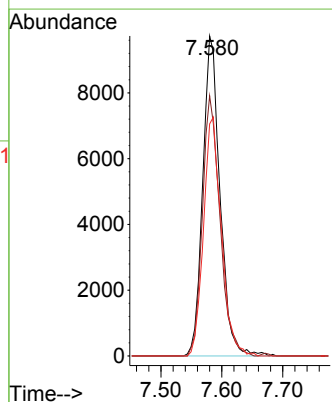
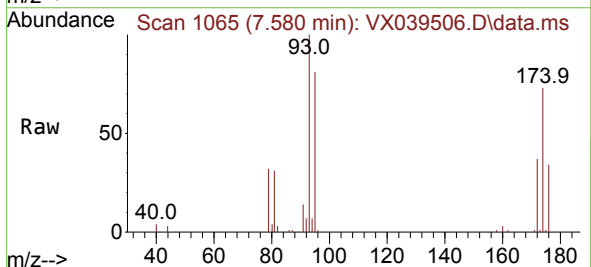
Instrument :
MSVOA_X
ClientSampleId :
VX1228WBS01

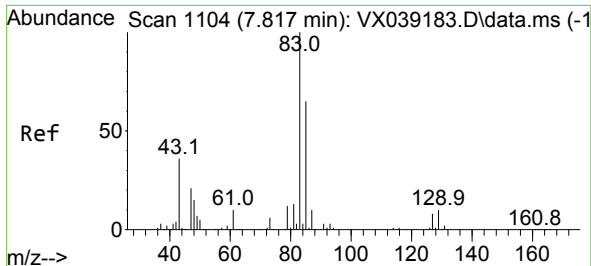
Tgt Ion: 63 Resp: 29078
Ion Ratio Lower Upper
63 100
65 32.0 24.3 36.5



#46
Dibromomethane
Concen: 18.909 ug/l
RT: 7.580 min Scan# 1065
Delta R.T. 0.000 min
Lab File: VX039506.D
Acq: 28 Dec 2023 11:17

Tgt Ion: 93 Resp: 19192
Ion Ratio Lower Upper
93 100
95 82.5 66.6 100.0
174 77.2 69.4 104.0

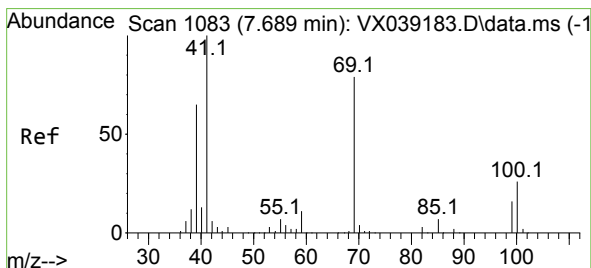
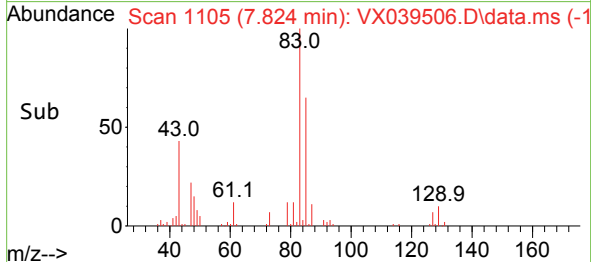
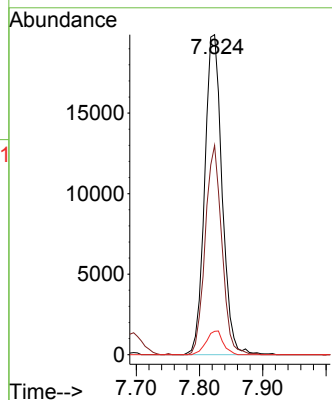
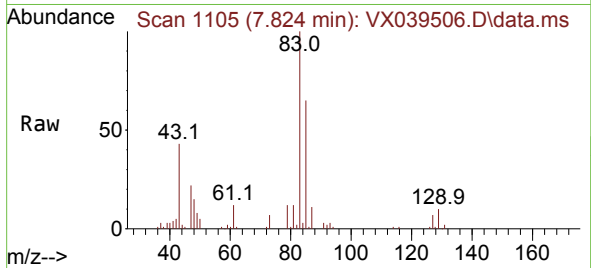




#47
Bromodichloromethane
Concen: 19.579 ug/l
RT: 7.824 min Scan# 1105
Delta R.T. 0.006 min
Lab File: VX039506.D
Acq: 28 Dec 2023 11:17

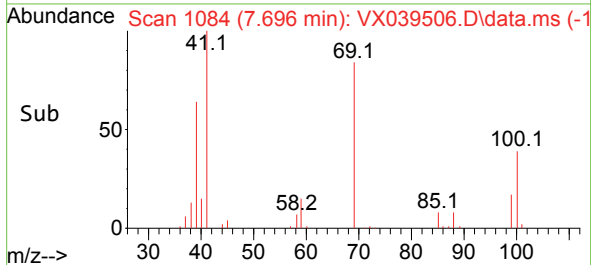
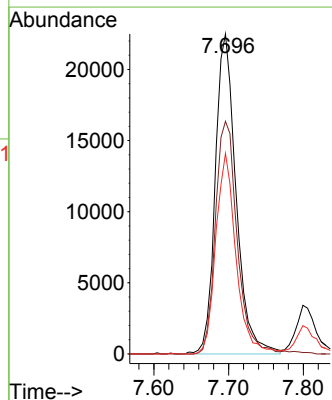
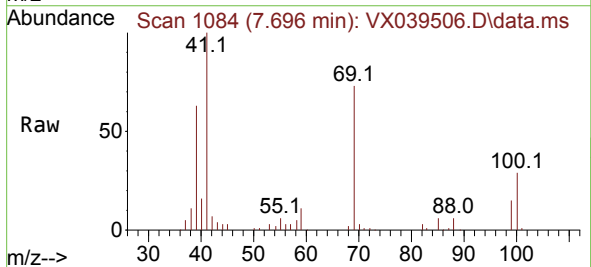
Instrument :
MSVOA_X
ClientSampleId :
VX1228WBS01

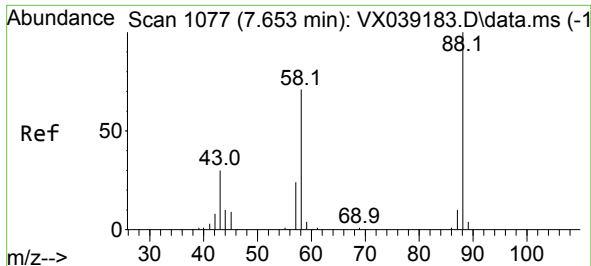
Tgt Ion: 83 Resp: 37995
Ion Ratio Lower Upper
83 100
85 65.4 49.8 74.6
127 7.3 7.1 10.7



#48
Methyl methacrylate
Concen: 19.510 ug/l
RT: 7.696 min Scan# 1084
Delta R.T. 0.006 min
Lab File: VX039506.D
Acq: 28 Dec 2023 11:17

Tgt Ion: 41 Resp: 43580
Ion Ratio Lower Upper
41 100
69 75.9 59.2 88.8
39 61.0 47.7 71.5

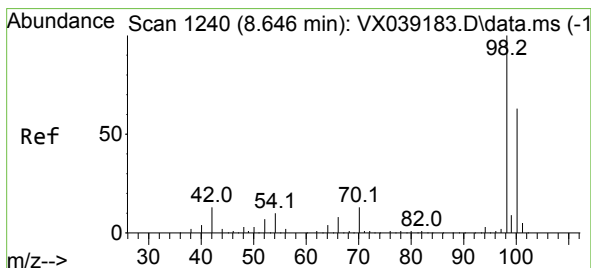
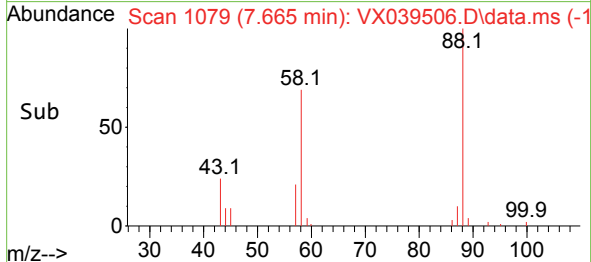
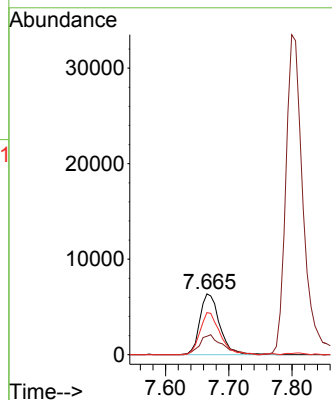
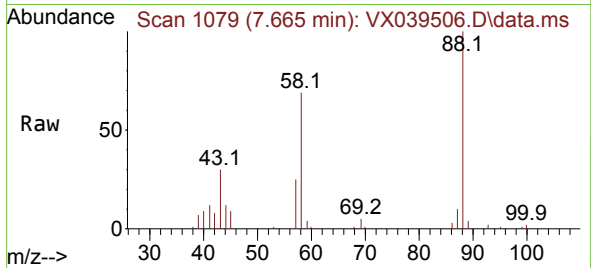




#49
1,4-Dioxane
Concen: 459.291 ug/l
RT: 7.665 min Scan# 1077
Delta R.T. 0.013 min
Lab File: VX039506.D
Acq: 28 Dec 2023 11:17

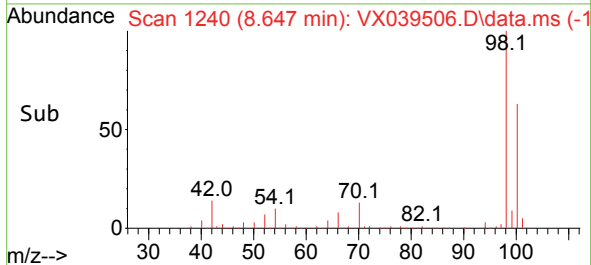
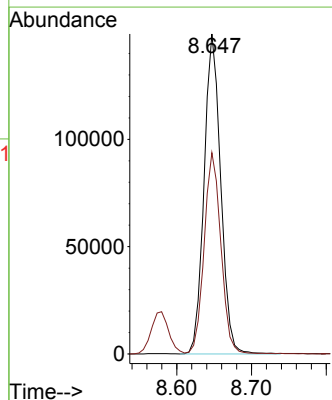
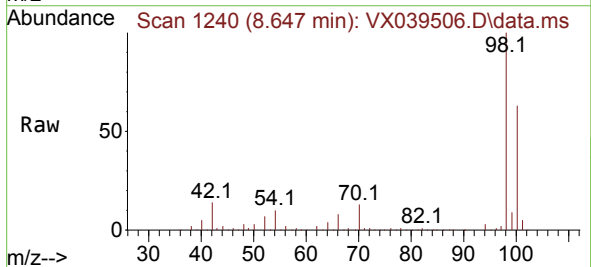
Instrument :
MSVOA_X
ClientSampleId :
VX1228WBS01

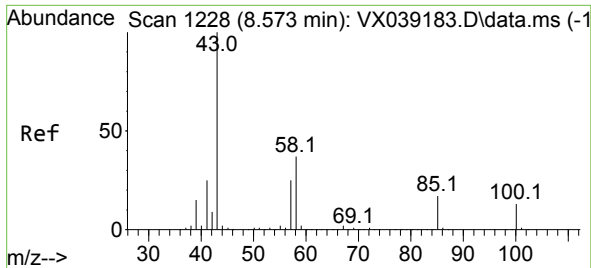
Tgt Ion: 88 Resp: 13829
Ion Ratio Lower Upper
88 100
43 38.3 0.0 0.0#
58 69.9 60.1 90.1



#50
Toluene-d8
Concen: 51.533 ug/l
RT: 8.647 min Scan# 1240
Delta R.T. 0.000 min
Lab File: VX039506.D
Acq: 28 Dec 2023 11:17

Tgt Ion: 98 Resp: 230575
Ion Ratio Lower Upper
98 100
100 63.2 53.1 79.7

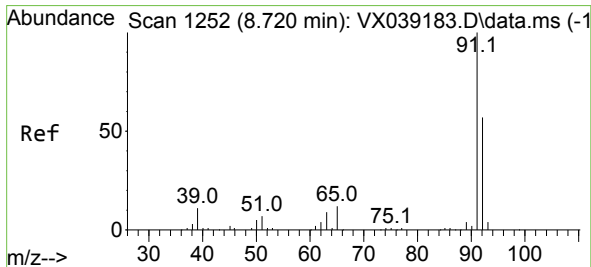
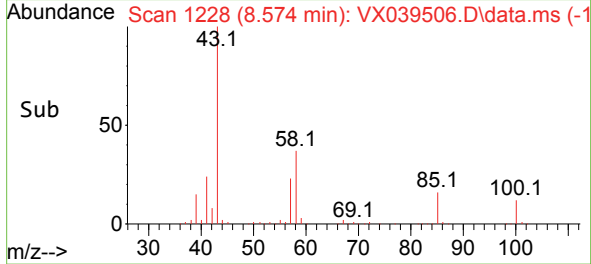
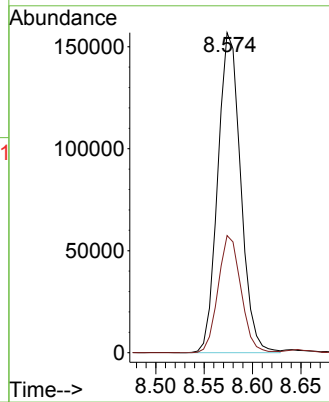
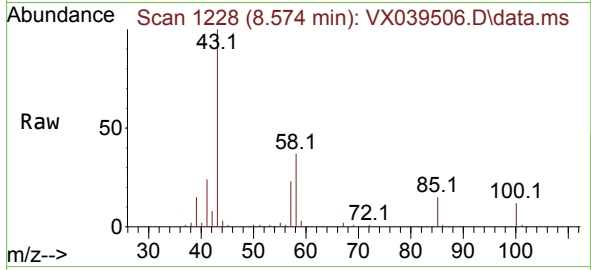




#51
4-Methyl-2-Pentanone
Concen: 105.751 ug/l
RT: 8.574 min Scan# 1228
Delta R.T. 0.000 min
Lab File: VX039506.D
Acq: 28 Dec 2023 11:17

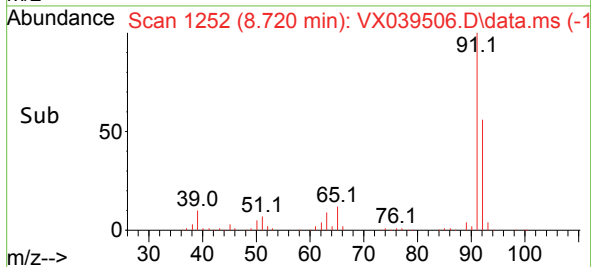
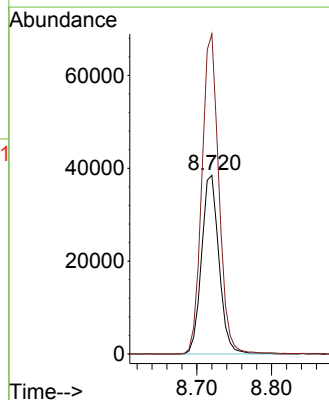
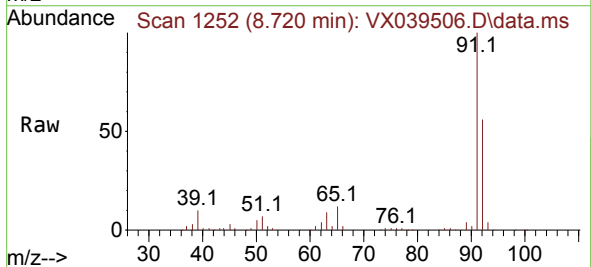
Instrument :
MSVOA_X
ClientSampleId :
VX1228WBS01

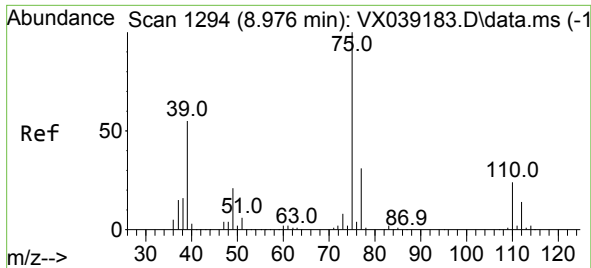
Tgt Ion: 43 Resp: 257442
Ion Ratio Lower Upper
43 100
58 36.7 30.4 45.6



#52
Toluene
Concen: 19.170 ug/l
RT: 8.720 min Scan# 1252
Delta R.T. 0.000 min
Lab File: VX039506.D
Acq: 28 Dec 2023 11:17

Tgt Ion: 92 Resp: 62245
Ion Ratio Lower Upper
92 100
91 175.6 134.2 201.2

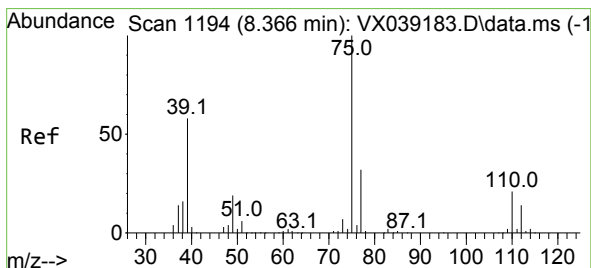
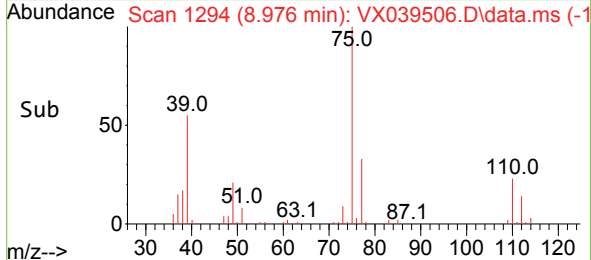
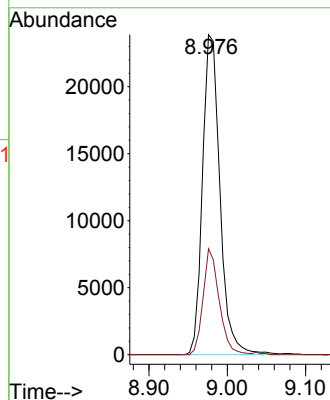
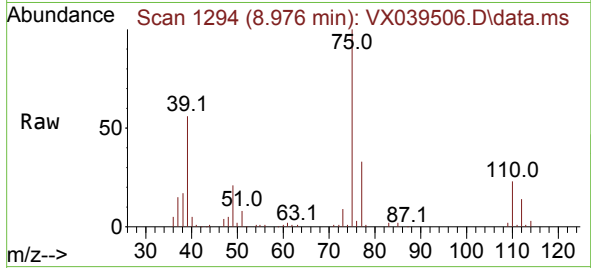




#53
 t-1,3-Dichloropropene
 Concen: 17.319 ug/l
 RT: 8.976 min Scan# 1194
 Delta R.T. 0.000 min
 Lab File: VX039506.D
 Acq: 28 Dec 2023 11:17

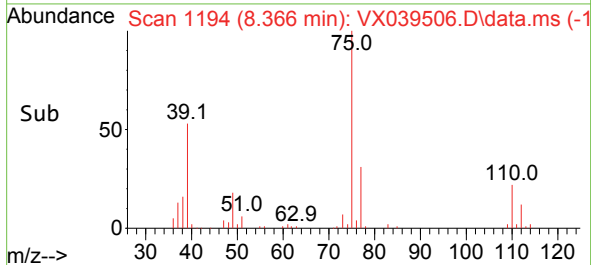
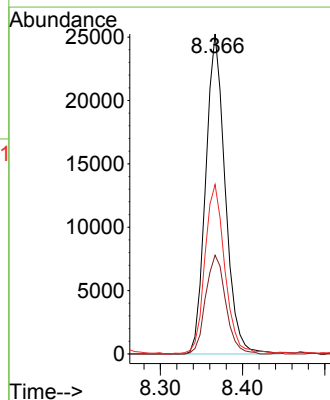
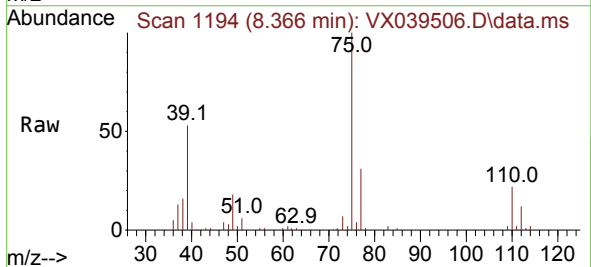
Instrument :
 MSVOA_X
 ClientSampleId :
 VX1228WBS01

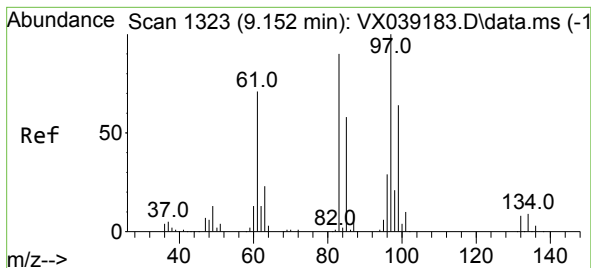
Tgt Ion: 75 Resp: 37003
 Ion Ratio Lower Upper
 75 100
 77 33.1 25.7 38.5



#54
 cis-1,3-Dichloropropene
 Concen: 18.114 ug/l
 RT: 8.366 min Scan# 1194
 Delta R.T. 0.000 min
 Lab File: VX039506.D
 Acq: 28 Dec 2023 11:17

Tgt Ion: 75 Resp: 41641
 Ion Ratio Lower Upper
 75 100
 77 30.9 25.3 37.9
 39 52.8 46.7 70.1





#55

1,1,2-Trichloroethane

Concen: 19.505 ug/l

RT: 9.153 min Scan# 1

Delta R.T. 0.000 min

Lab File: VX039506.D

Acq: 28 Dec 2023 11:17

Instrument :

MSVOA_X

ClientSampleId :

VX1228WBS01

Tgt Ion: 97 Resp: 26440

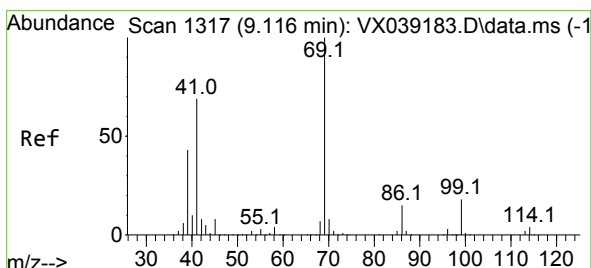
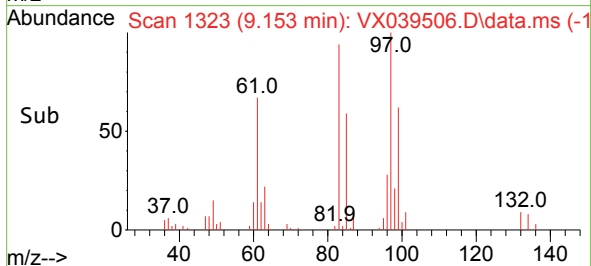
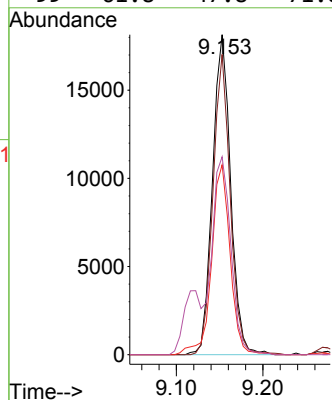
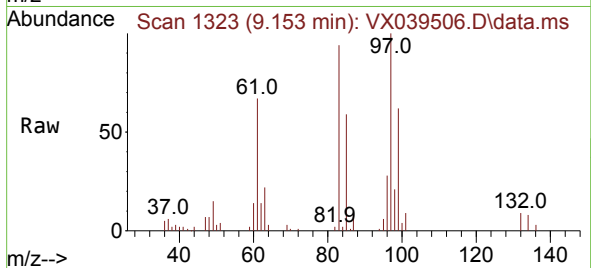
Ion Ratio Lower Upper

97 100

83 93.9 65.8 98.8

85 59.3 41.6 62.4

99 61.8 47.8 71.8



#56

Ethyl methacrylate

Concen: 19.715 ug/l

RT: 9.116 min Scan# 1317

Delta R.T. 0.000 min

Lab File: VX039506.D

Acq: 28 Dec 2023 11:17

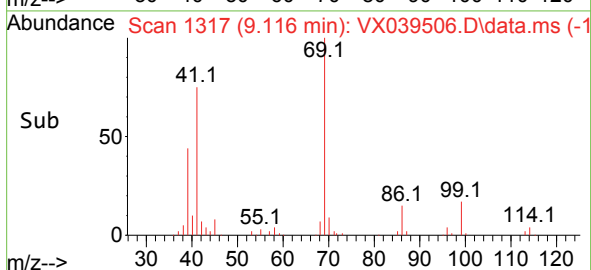
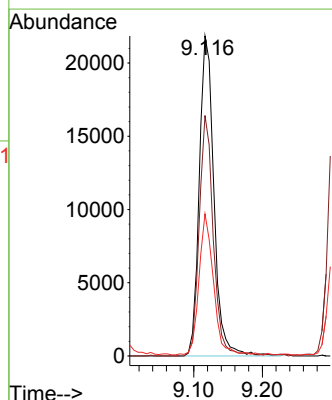
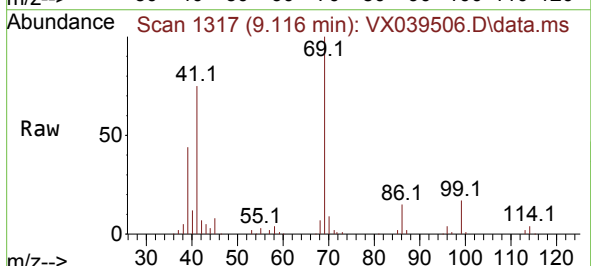
Tgt Ion: 69 Resp: 32625

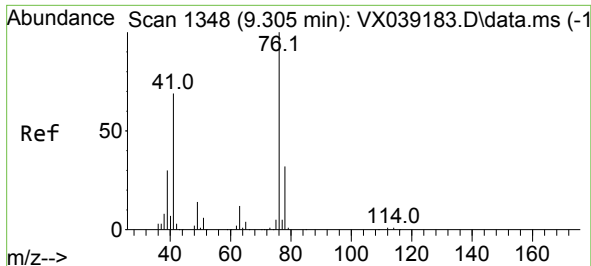
Ion Ratio Lower Upper

69 100

41 72.2 56.8 85.2

39 44.2 32.0 48.0

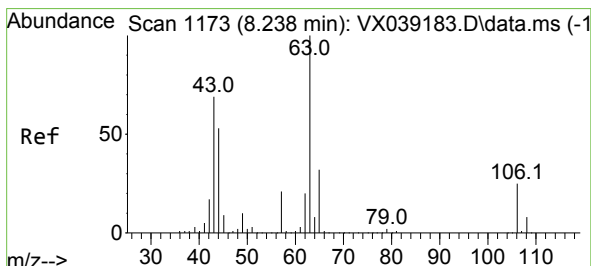
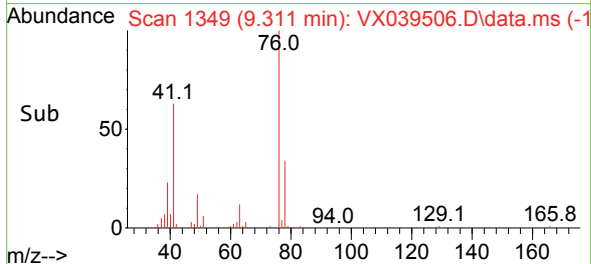
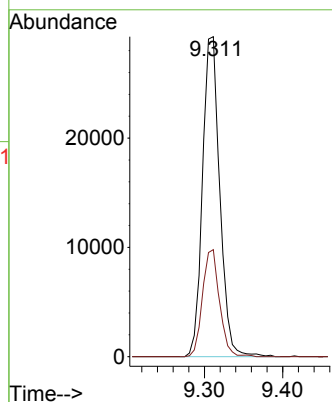
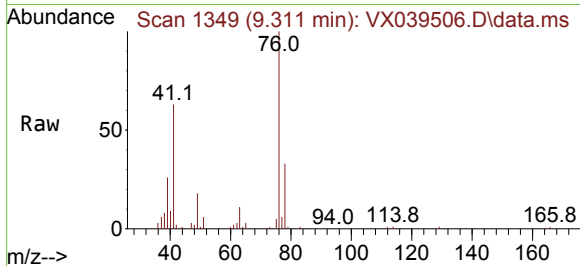




#57
1,3-Dichloropropane
Concen: 19.126 ug/l
RT: 9.311 min Scan# 1134
Delta R.T. 0.006 min
Lab File: VX039506.D
Acq: 28 Dec 2023 11:17

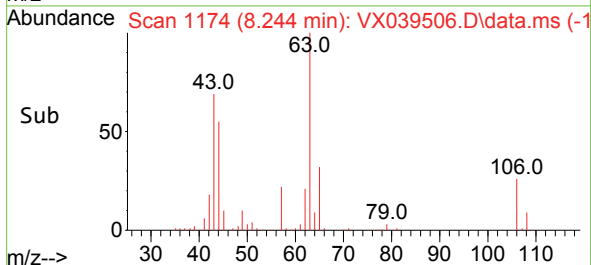
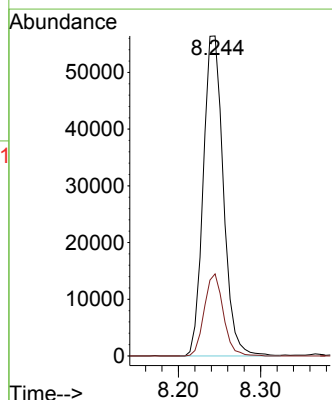
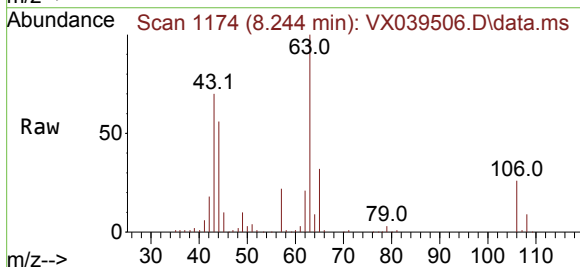
Instrument :
MSVOA_X
ClientSampleId :
VX1228WBS01

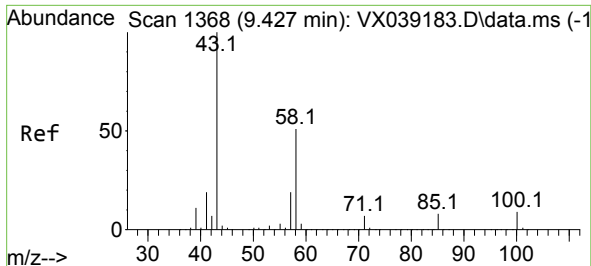
Tgt Ion: 76 Resp: 44823
Ion Ratio Lower Upper
76 100
78 32.9 26.1 39.1



#58
2-Chloroethyl Vinyl ether
Concen: 98.717 ug/l
RT: 8.244 min Scan# 1174
Delta R.T. 0.006 min
Lab File: VX039506.D
Acq: 28 Dec 2023 11:17

Tgt Ion: 63 Resp: 95924
Ion Ratio Lower Upper
63 100
106 24.3 22.5 33.7





#59

2-Hexanone

Concen: 97.934 ug/l

RT: 9.433 min Scan# 1369

Delta R.T. 0.006 min

Lab File: VX039506.D

Acq: 28 Dec 2023 11:17

Instrument :

MSVOA_X

ClientSampleId :

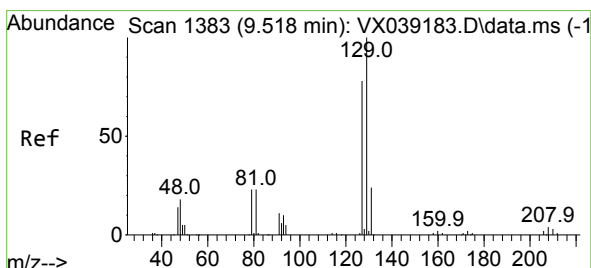
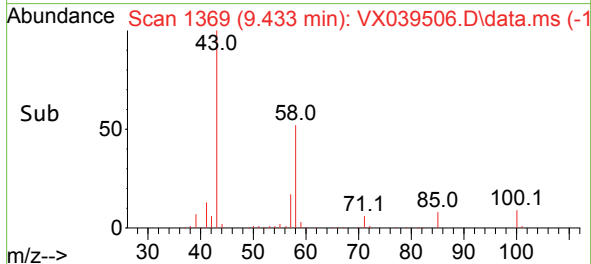
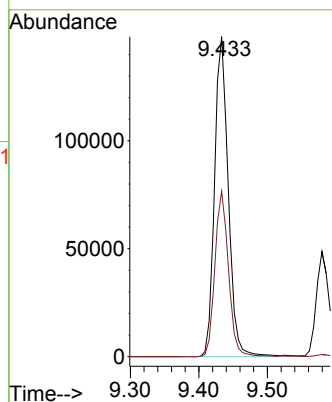
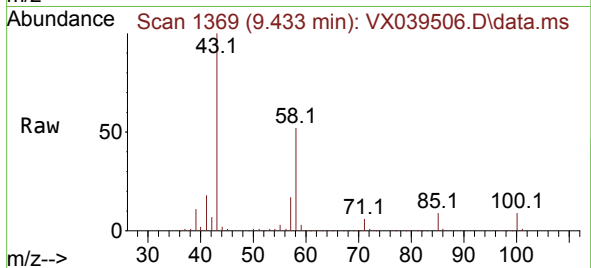
VX1228WBS01

Tgt Ion: 43 Resp: 205760

Ion Ratio Lower Upper

43 100

58 51.2 26.2 78.5



#60

Dibromochloromethane

Concen: 18.911 ug/l

RT: 9.519 min Scan# 1383

Delta R.T. 0.000 min

Lab File: VX039506.D

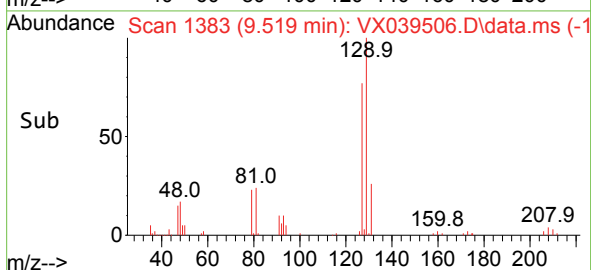
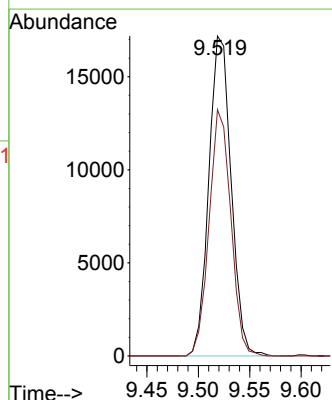
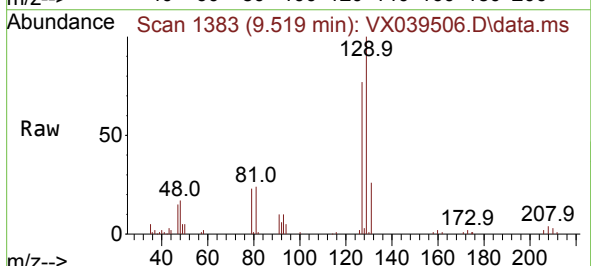
Acq: 28 Dec 2023 11:17

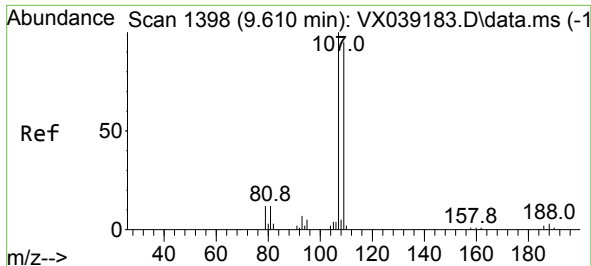
Tgt Ion: 129 Resp: 25926

Ion Ratio Lower Upper

129 100

127 74.9 38.8 116.4

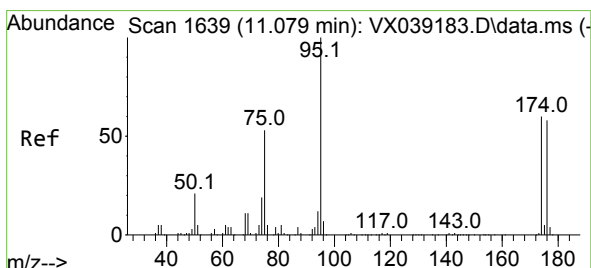
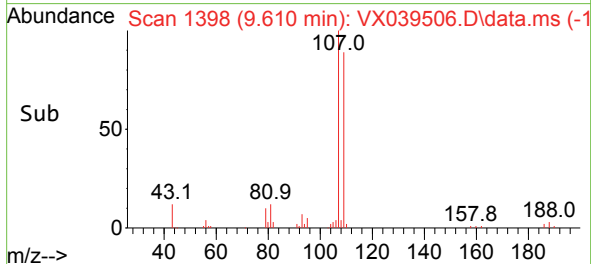
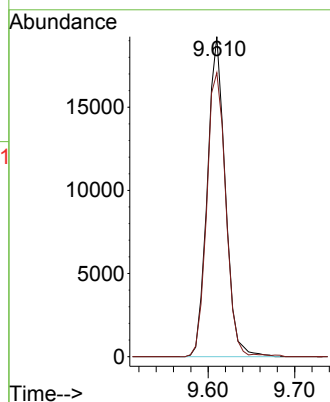
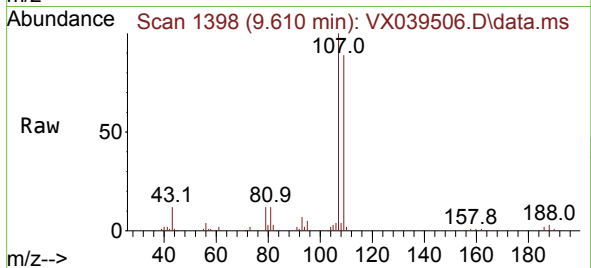




#61
1,2-Dibromoethane
Concen: 19.143 ug/l
RT: 9.610 min Scan# 1398
Delta R.T. 0.000 min
Lab File: VX039506.D
Acq: 28 Dec 2023 11:17

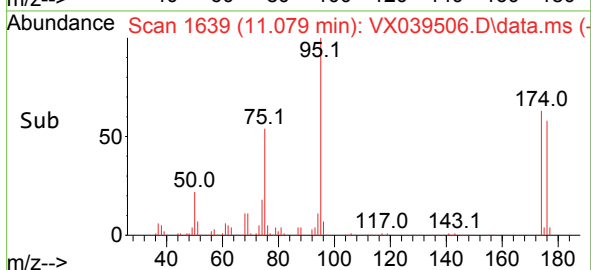
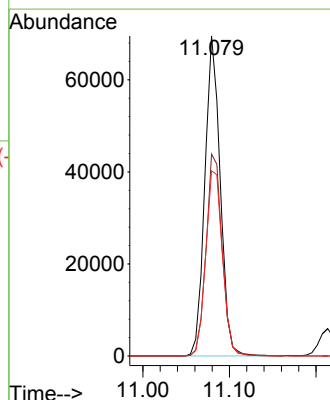
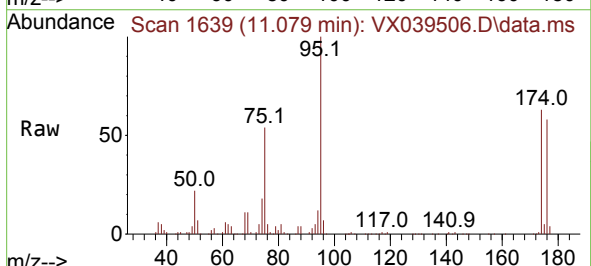
Instrument :
MSVOA_X
ClientSampleId :
VX1228WBS01

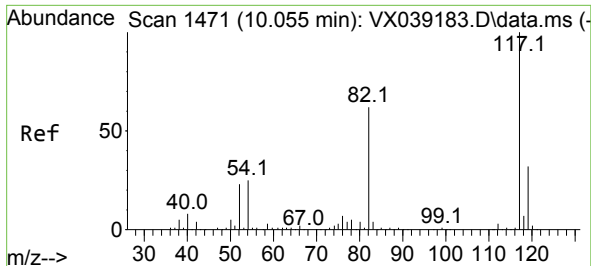
Tgt Ion:107 Resp: 27702
Ion Ratio Lower Upper
107 100
109 94.5 75.2 112.8



#62
4-Bromofluorobenzene
Concen: 46.506 ug/l
RT: 11.079 min Scan# 1639
Delta R.T. 0.000 min
Lab File: VX039506.D
Acq: 28 Dec 2023 11:17

Tgt Ion: 95 Resp: 85854
Ion Ratio Lower Upper
95 100
174 65.6 0.0 135.6
176 62.9 0.0 131.0

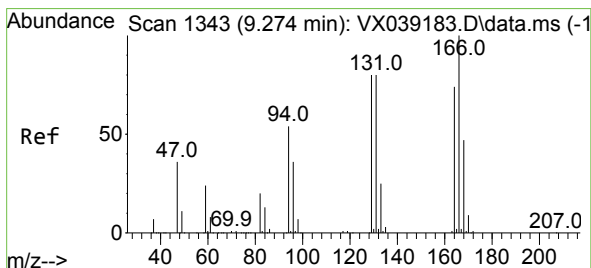
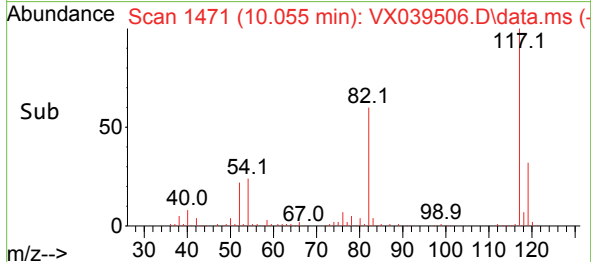
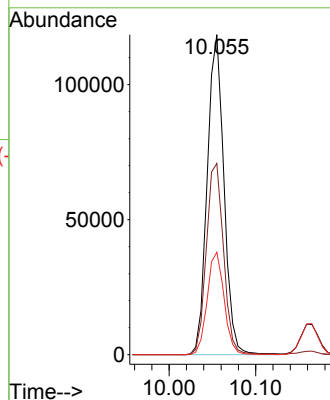
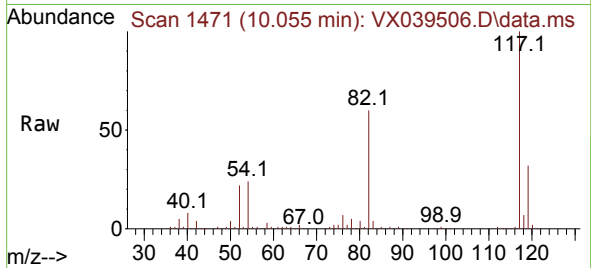




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.055 min Scan# 1471
Delta R.T. 0.000 min
Lab File: VX039506.D
Acq: 28 Dec 2023 11:17

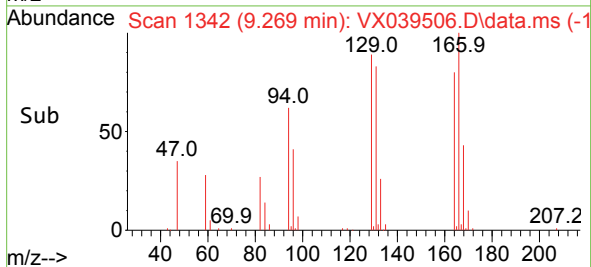
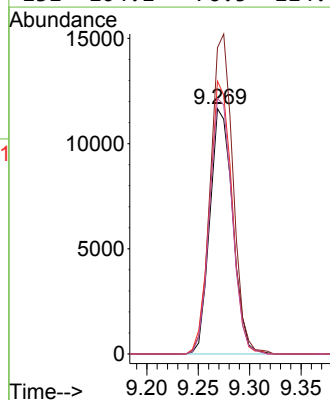
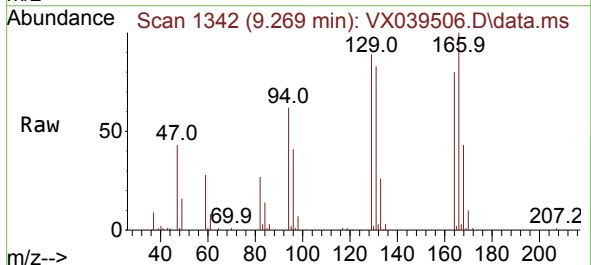
Instrument :
MSVOA_X
ClientSampleId :
VX1228WBS01

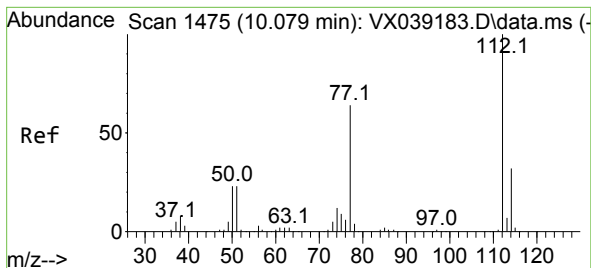
Tgt Ion:117 Resp: 158846
Ion Ratio Lower Upper
117 100
82 59.7 46.2 69.4
119 32.0 25.5 38.3



#64
Tetrachloroethene
Concen: 17.350 ug/l
RT: 9.269 min Scan# 1342
Delta R.T. -0.006 min
Lab File: VX039506.D
Acq: 28 Dec 2023 11:17

Tgt Ion:164 Resp: 18009
Ion Ratio Lower Upper
164 100
166 124.8 102.7 154.1
129 111.2 80.4 120.6
131 104.1 76.5 114.7

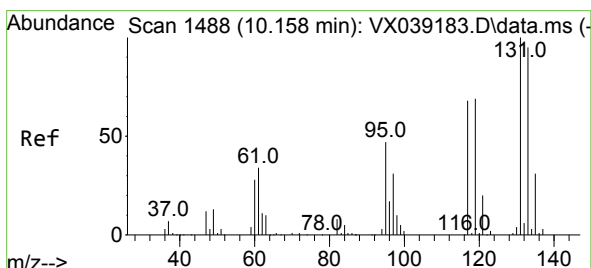
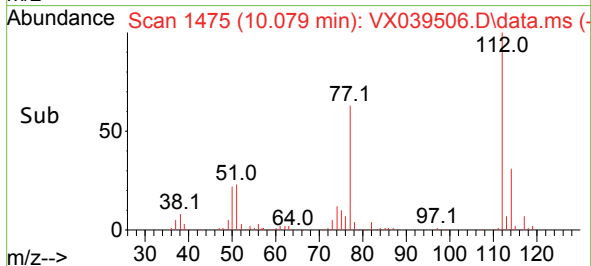
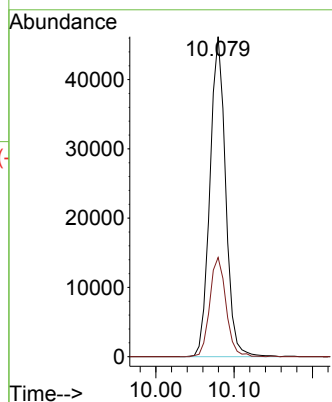
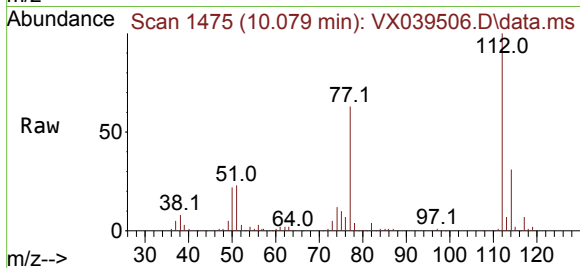




#65
Chlorobenzene
Concen: 18.515 ug/l
RT: 10.079 min Scan# 1475
Delta R.T. 0.000 min
Lab File: VX039506.D
Acq: 28 Dec 2023 11:17

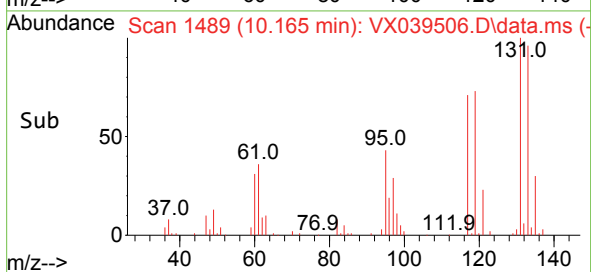
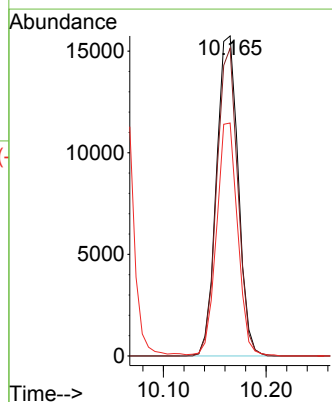
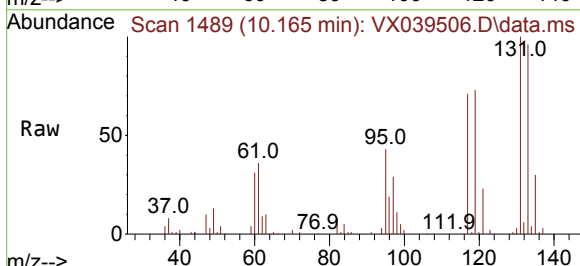
Instrument :
MSVOA_X
ClientSampleId :
VX1228WBS01

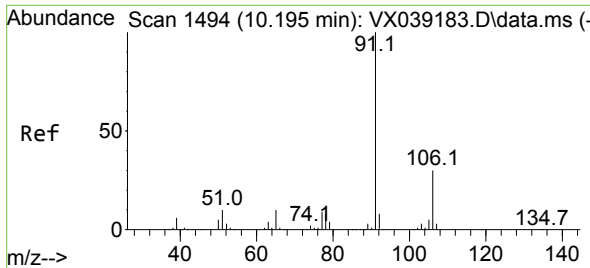
Tgt Ion:112 Resp: 64194
Ion Ratio Lower Upper
112 100
114 31.0 25.7 38.5



#66
1,1,1,2-Tetrachloroethane
Concen: 18.887 ug/l
RT: 10.165 min Scan# 1489
Delta R.T. 0.006 min
Lab File: VX039506.D
Acq: 28 Dec 2023 11:17

Tgt Ion:131 Resp: 23130
Ion Ratio Lower Upper
131 100
133 93.0 47.1 141.4
119 70.7 32.2 96.6

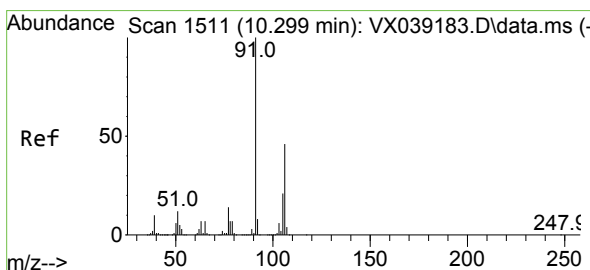
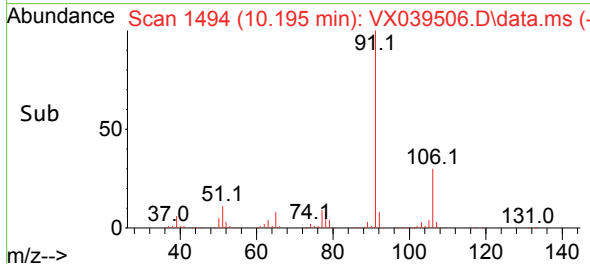
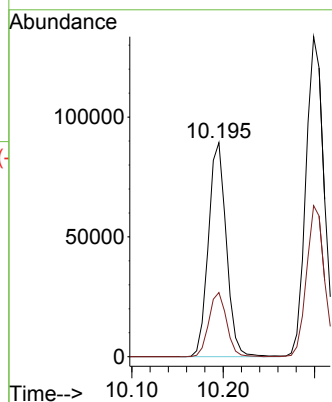
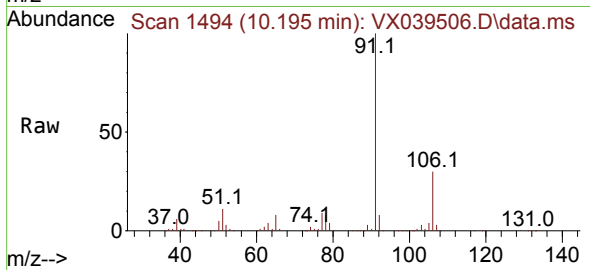




#67
Ethyl Benzene
Concen: 18.807 ug/l
RT: 10.195 min Scan# 1494
Delta R.T. 0.000 min
Lab File: VX039506.D
Acq: 28 Dec 2023 11:17

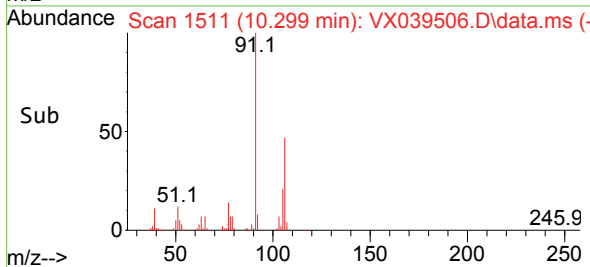
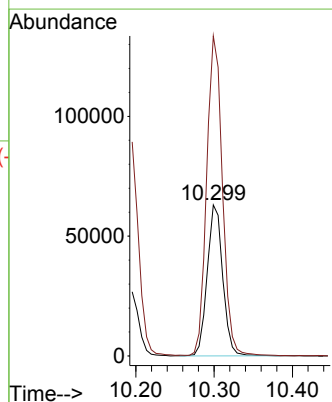
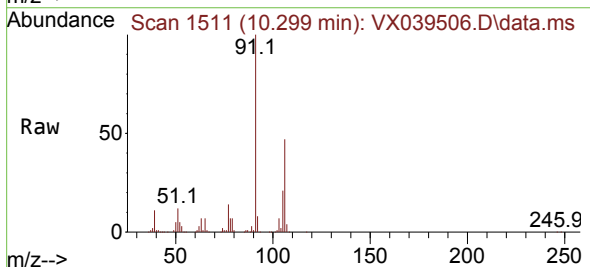
Instrument :
MSVOA_X
ClientSampleId :
VX1228WBS01

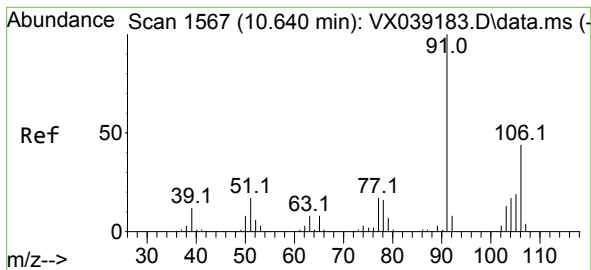
Tgt Ion: 91 Resp: 121375
Ion Ratio Lower Upper
91 100
106 30.0 24.9 37.3



#68
m/p-Xylenes
Concen: 37.346 ug/l
RT: 10.299 min Scan# 1511
Delta R.T. 0.000 min
Lab File: VX039506.D
Acq: 28 Dec 2023 11:17

Tgt Ion: 106 Resp: 86418
Ion Ratio Lower Upper
106 100
91 215.7 165.5 248.3

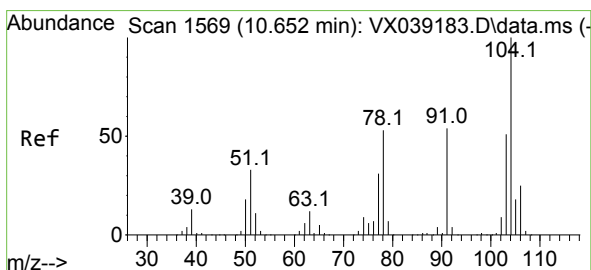
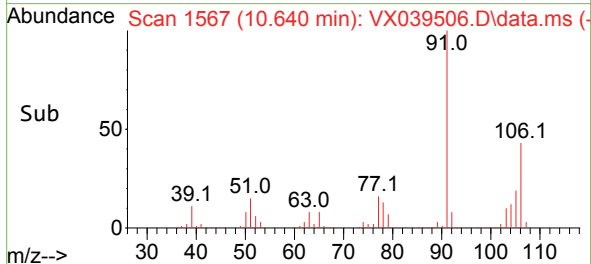
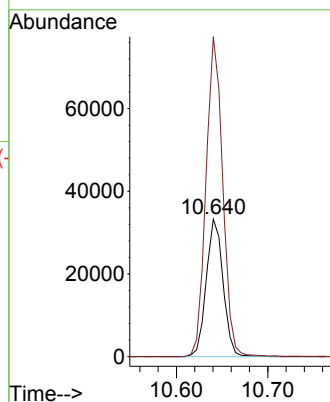
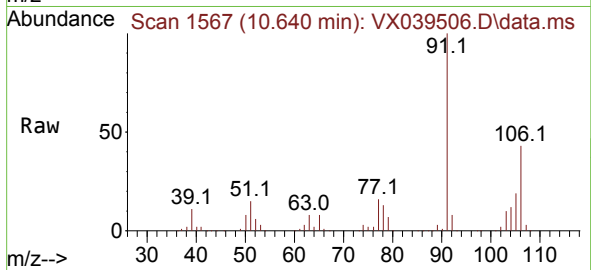




#69
o-Xylene
Concen: 18.970 ug/l
RT: 10.640 min Scan# 11
Delta R.T. 0.000 min
Lab File: VX039506.D
Acq: 28 Dec 2023 11:17

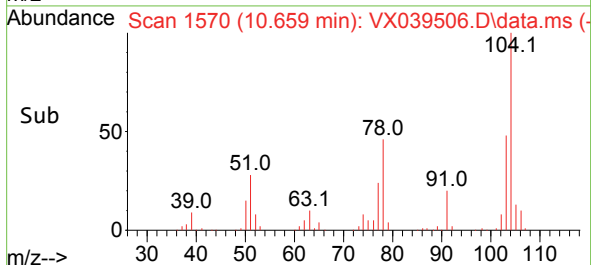
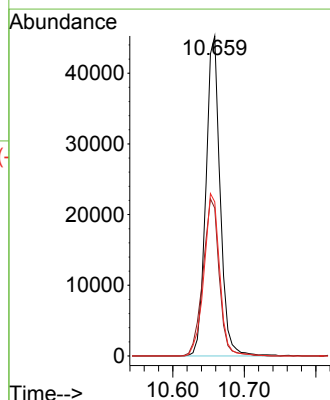
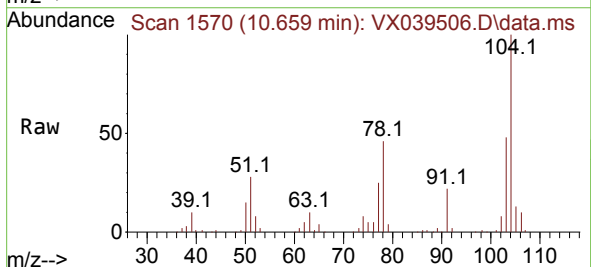
Instrument :
MSVOA_X
ClientSampleId :
VX1228WBS01

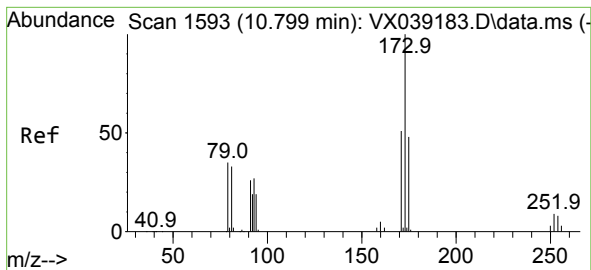
Tgt Ion:106 Resp: 42442
Ion Ratio Lower Upper
106 100
91 231.6 108.9 326.8



#70
Styrene
Concen: 19.187 ug/l
RT: 10.659 min Scan# 1570
Delta R.T. 0.006 min
Lab File: VX039506.D
Acq: 28 Dec 2023 11:17

Tgt Ion:104 Resp: 62757
Ion Ratio Lower Upper
104 100
78 56.1 43.6 65.4
103 55.7 43.6 65.4





#71

Bromoform

Concen: 18.909 ug/l

RT: 10.799 min Scan# 11

Delta R.T. 0.000 min

Lab File: VX039506.D

Acq: 28 Dec 2023 11:17

Instrument :

MSVOA_X

ClientSampleId :

VX1228WBS01

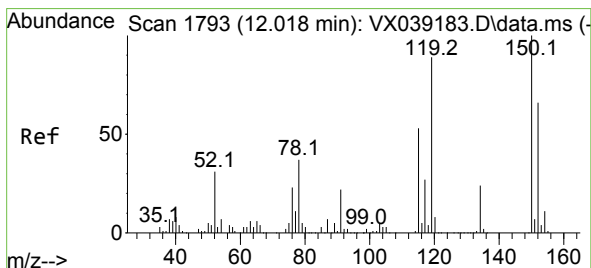
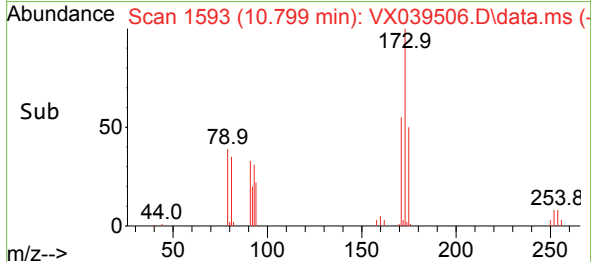
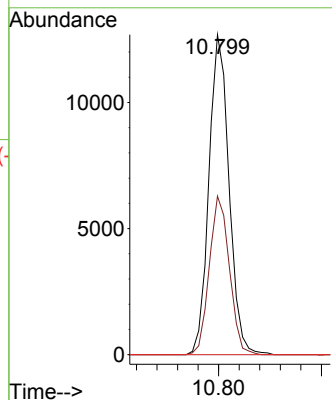
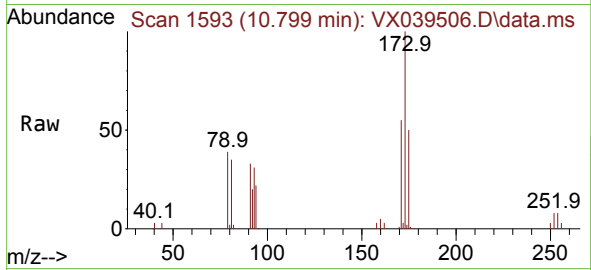
Tgt Ion:173 Resp: 17213

Ion Ratio Lower Upper

173 100

175 49.4 24.1 72.4

254 0.0 0.0 0.0



#72

1,4-Dichlorobenzene-d4

Concen: 50.000 ug/l

RT: 12.024 min Scan# 1794

Delta R.T. 0.006 min

Lab File: VX039506.D

Acq: 28 Dec 2023 11:17

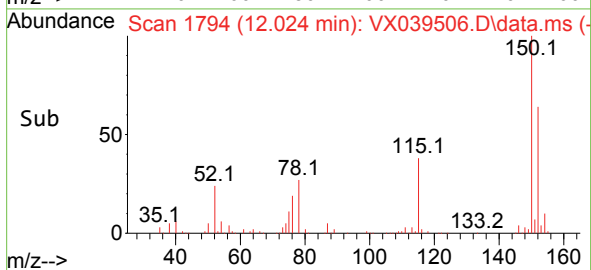
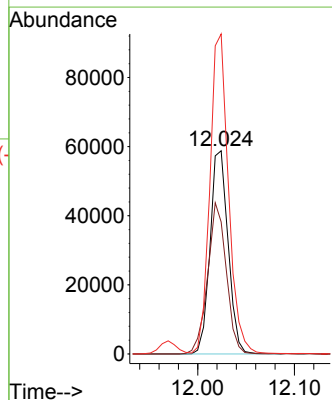
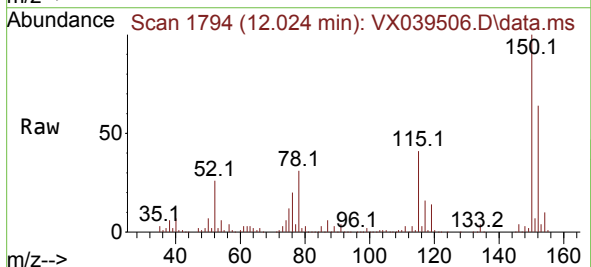
Tgt Ion:152 Resp: 76370

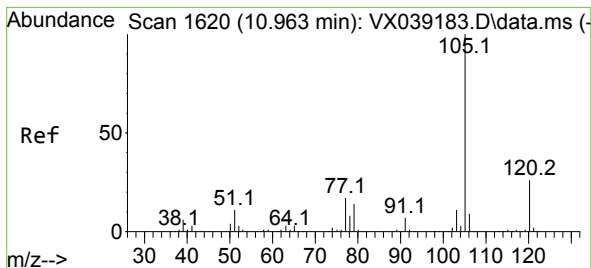
Ion Ratio Lower Upper

152 100

115 76.6 43.3 129.9

150 162.5 0.0 345.0





#73

Isopropylbenzene

Concen: 19.517 ug/l

RT: 10.963 min Scan# 1

Delta R.T. 0.000 min

Lab File: VX039506.D

Acq: 28 Dec 2023 11:17

Instrument :

MSVOA_X

ClientSampleId :

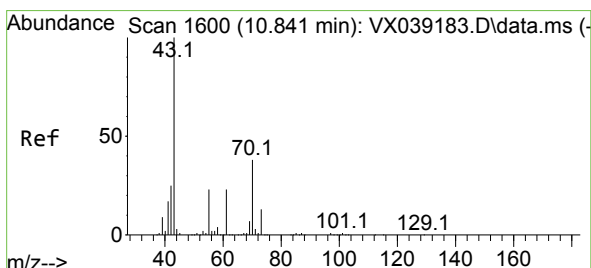
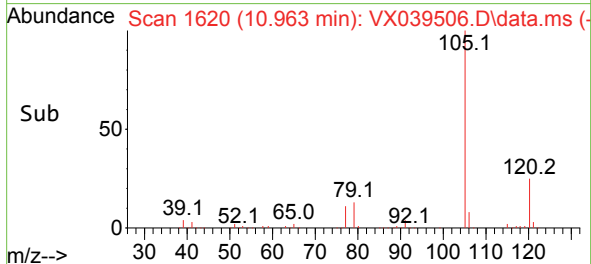
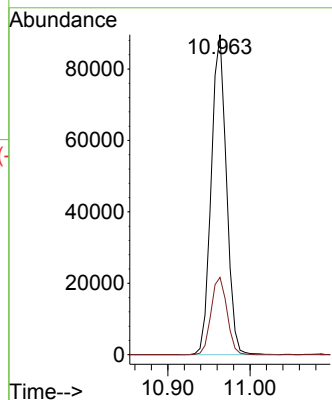
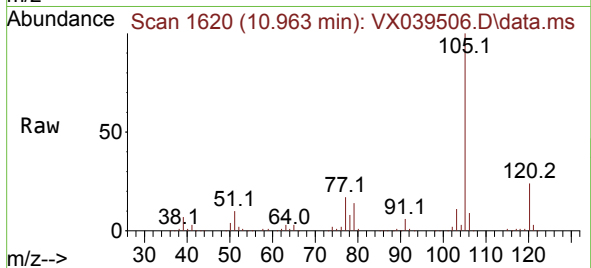
VX1228WBS01

Tgt Ion:105 Resp: 115001

Ion Ratio Lower Upper

105 100

120 25.3 12.9 38.6



#74

N-ethyl acetate

Concen: 20.691 ug/l

RT: 10.842 min Scan# 1600

Delta R.T. 0.000 min

Lab File: VX039506.D

Acq: 28 Dec 2023 11:17

Tgt Ion: 43 Resp: 61683

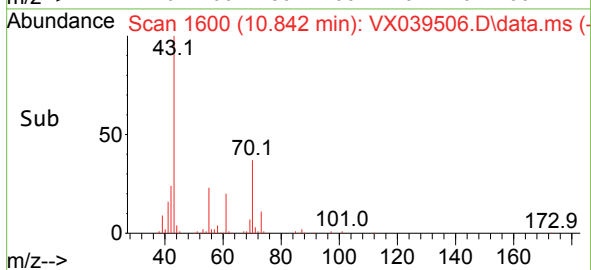
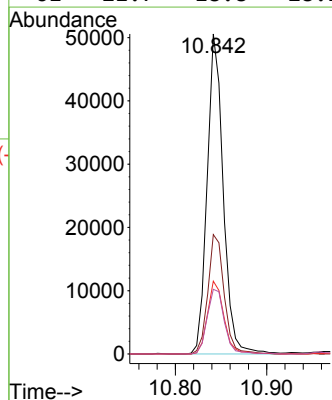
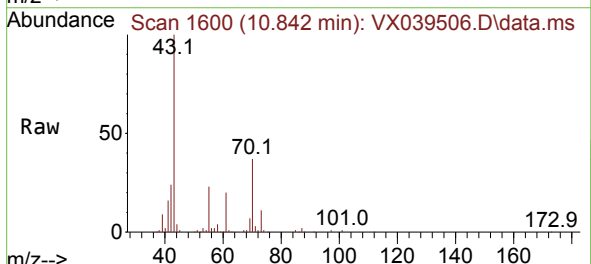
Ion Ratio Lower Upper

43 100

70 37.8 32.9 49.3

55 23.3 19.3 28.9

61 21.7 18.8 28.2

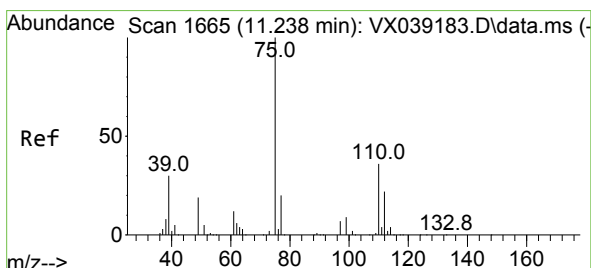
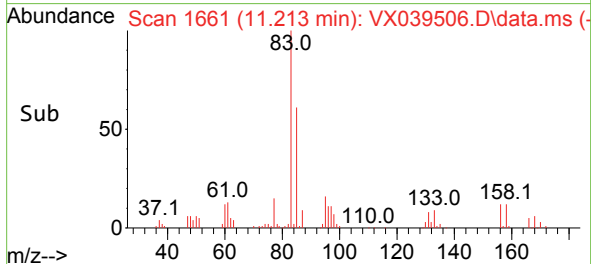
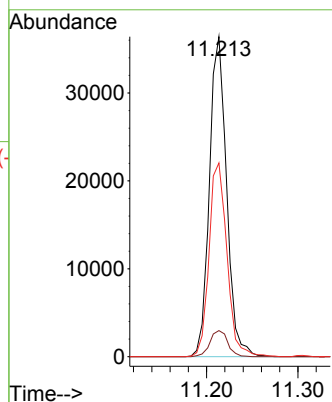
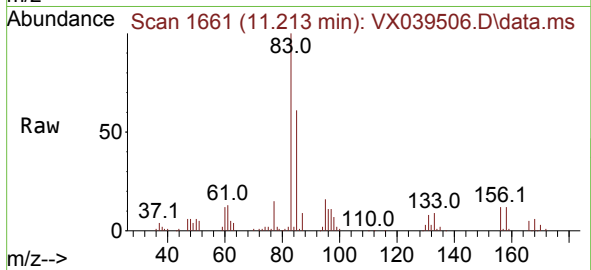




#75
 1,1,2,2-Tetrachloroethane
 Concen: 21.656 ug/l
 RT: 11.213 min Scan# 1661
 Delta R.T. 0.000 min
 Lab File: VX039506.D
 Acq: 28 Dec 2023 11:17

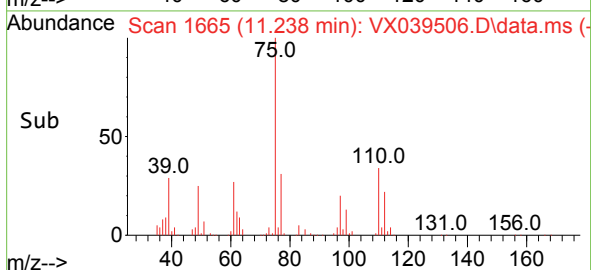
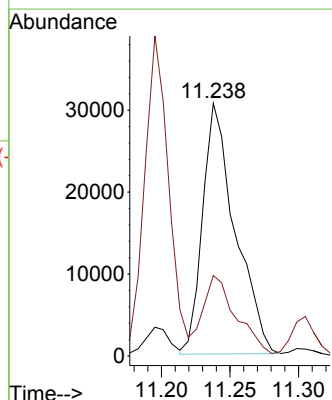
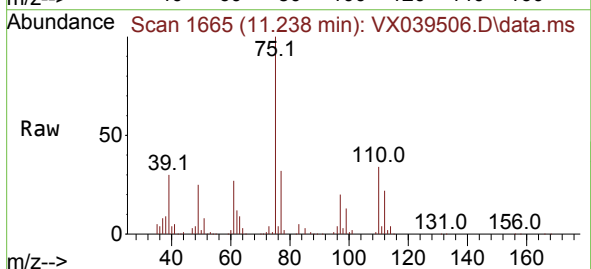
Instrument :
 MSVOA_X
 ClientSampleId :
 VX1228WBS01

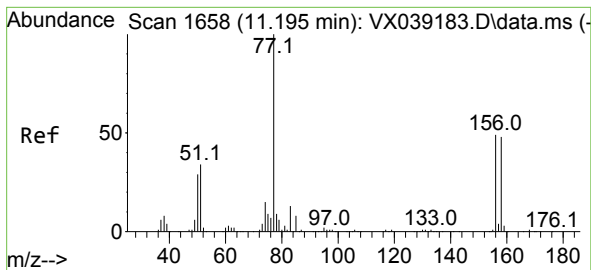
Tgt Ion: 83 Resp: 47469
 Ion Ratio Lower Upper
 83 100
 131 8.5 5.3 15.8
 85 63.2 32.0 96.2



#76
 1,2,3-Trichloropropane
 Concen: 25.635 ug/l
 RT: 11.238 min Scan# 1665
 Delta R.T. 0.000 min
 Lab File: VX039506.D
 Acq: 28 Dec 2023 11:17

Tgt Ion: 75 Resp: 50650
 Ion Ratio Lower Upper
 75 100
 77 33.1 19.1 57.5





#77

Bromobenzene

Concen: 19.419 ug/l

RT: 11.201 min Scan# 1

Delta R.T. 0.006 min

Lab File: VX039506.D

Acq: 28 Dec 2023 11:17

Instrument :

MSVOA_X

ClientSampleId :

VX1228WBS01

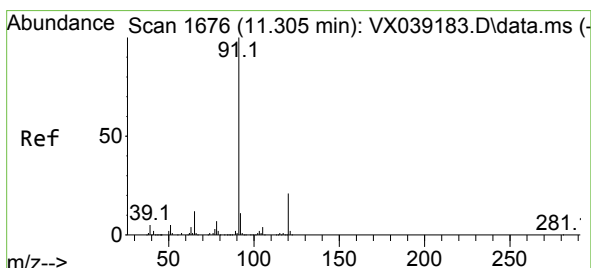
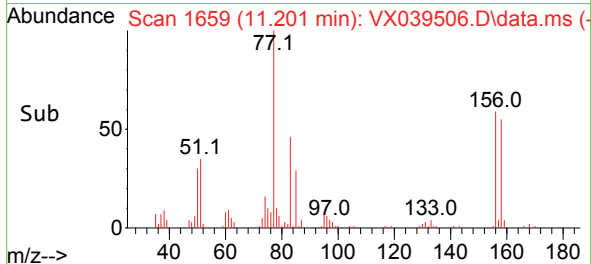
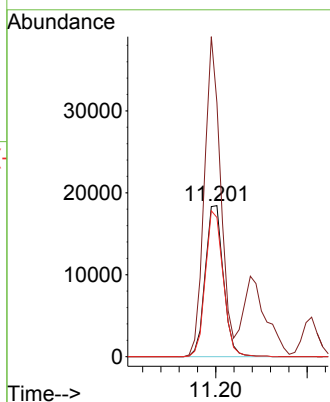
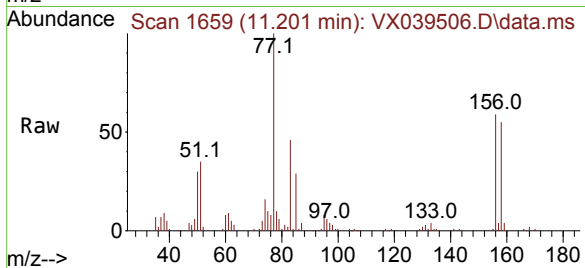
Tgt Ion:156 Resp: 25303

Ion Ratio Lower Upper

156 100

77 190.1 88.4 265.3

158 95.1 48.0 144.0



#78

n-propylbenzene

Concen: 18.822 ug/l

RT: 11.305 min Scan# 1676

Delta R.T. 0.000 min

Lab File: VX039506.D

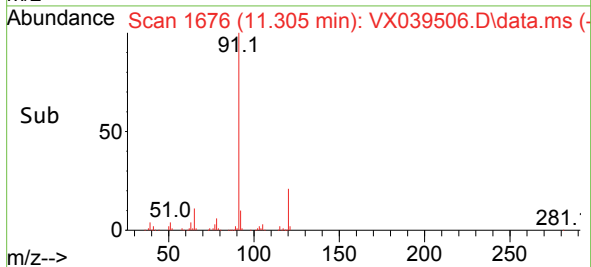
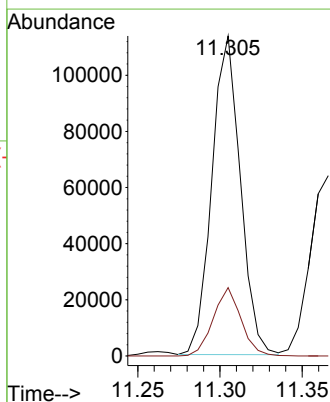
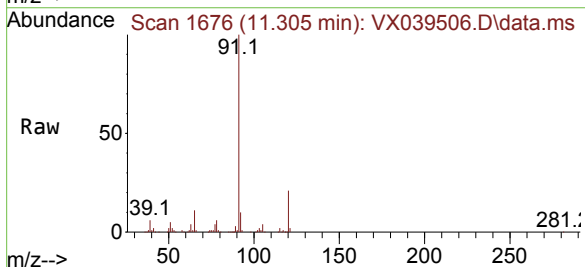
Acq: 28 Dec 2023 11:17

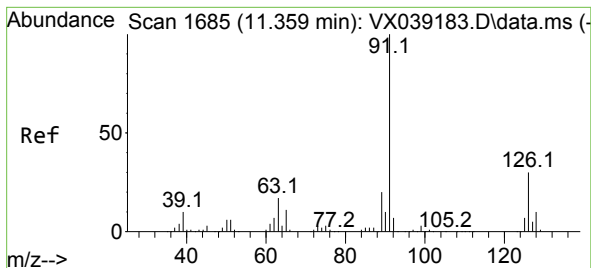
Tgt Ion: 91 Resp: 136645

Ion Ratio Lower Upper

91 100

120 21.0 11.5 34.4





#79

2-Chlorotoluene

Concen: 18.703 ug/l

RT: 11.366 min Scan# 1

Delta R.T. 0.006 min

Lab File: VX039506.D

Acq: 28 Dec 2023 11:17

Instrument :

MSVOA_X

ClientSampleId :

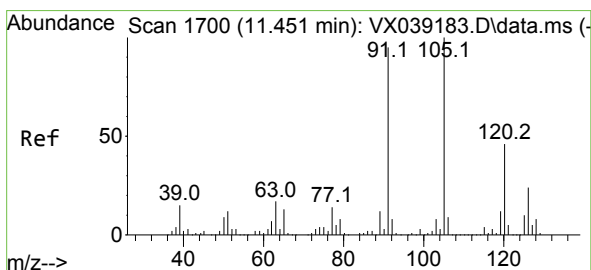
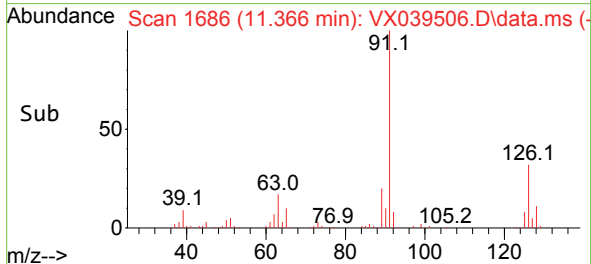
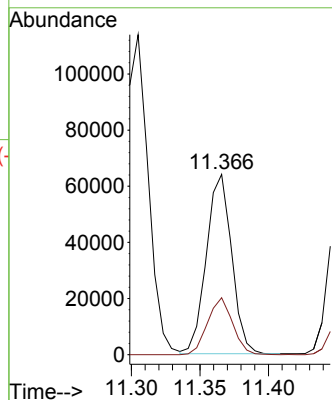
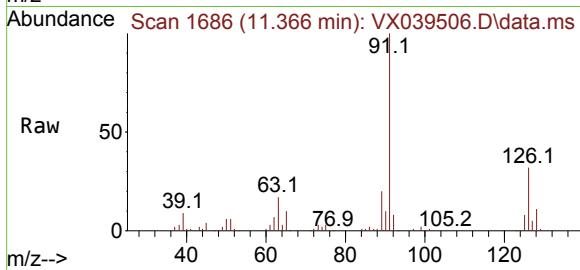
VX1228WBS01

Tgt Ion: 91 Resp: 82128

Ion Ratio Lower Upper

91 100

126 31.4 16.3 48.8



#80

1,3,5-Trimethylbenzene

Concen: 19.646 ug/l

RT: 11.451 min Scan# 1700

Delta R.T. 0.000 min

Lab File: VX039506.D

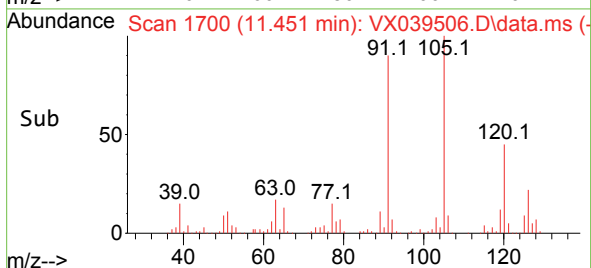
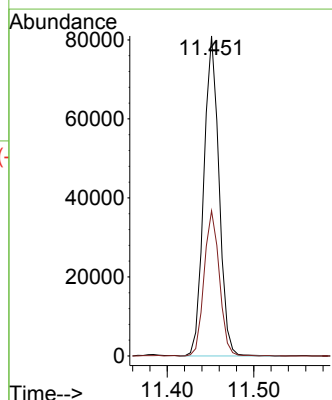
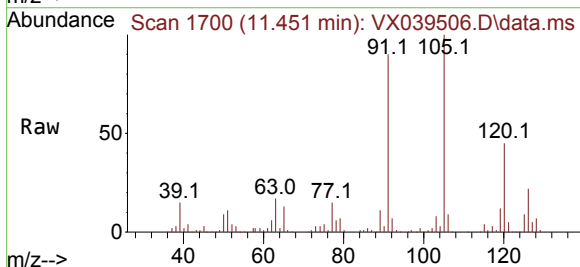
Acq: 28 Dec 2023 11:17

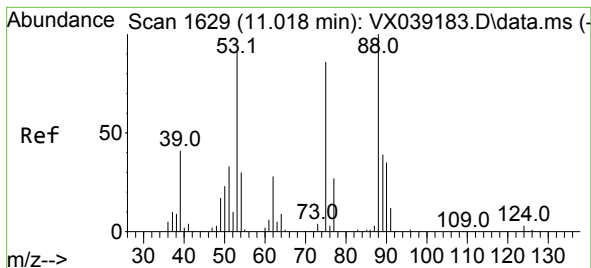
Tgt Ion: 105 Resp: 98616

Ion Ratio Lower Upper

105 100

120 45.6 24.1 72.3

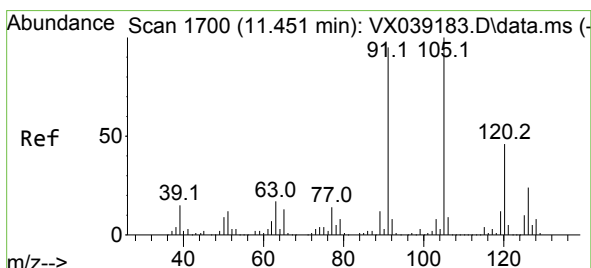
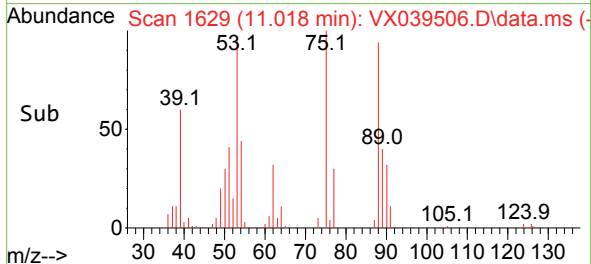
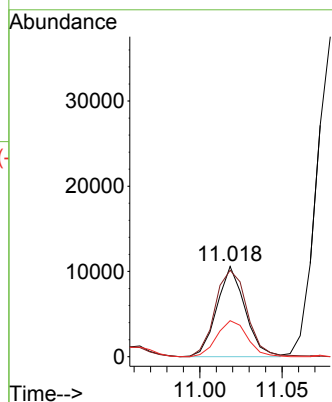
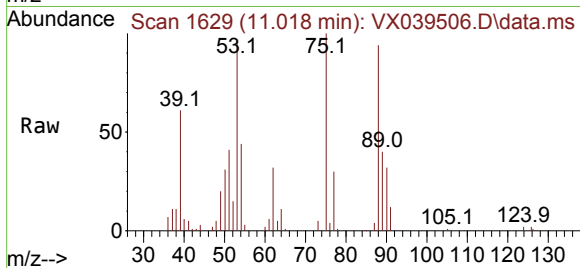




#81
trans-1,4-Dichloro-2-butene
Concen: 18.005 ug/l
RT: 11.018 min Scan# 1629
Delta R.T. 0.000 min
Lab File: VX039506.D
Acq: 28 Dec 2023 11:17

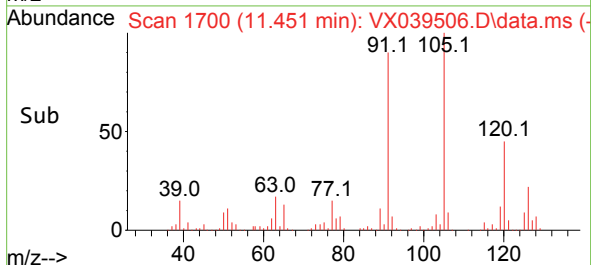
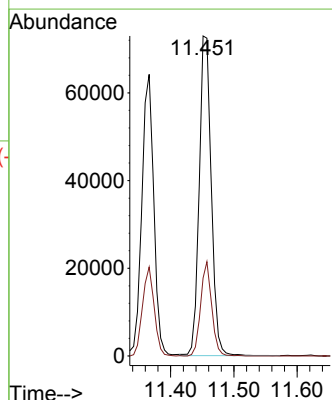
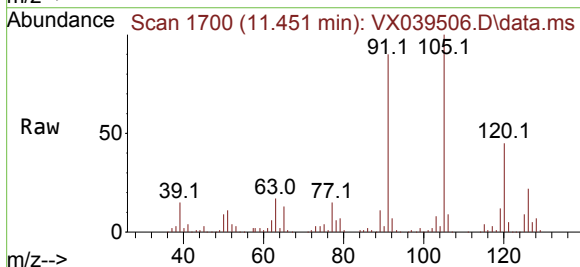
Instrument :
MSVOA_X
ClientSampleId :
VX1228WBS01

Tgt Ion: 75 Resp: 12611
Ion Ratio Lower Upper
75 100
53 109.2 90.5 135.7
89 43.1 36.9 55.3



#82
4-Chlorotoluene
Concen: 18.804 ug/l
RT: 11.451 min Scan# 1700
Delta R.T. 0.000 min
Lab File: VX039506.D
Acq: 28 Dec 2023 11:17

Tgt Ion: 91 Resp: 96988
Ion Ratio Lower Upper
91 100
126 27.0 14.2 42.6





#83

tert-Butylbenzene

Concen: 19.822 ug/l

RT: 11.713 min Scan# 1743

Delta R.T. 0.000 min

Lab File: VX039506.D

Acq: 28 Dec 2023 11:17

Instrument :

MSVOA_X

ClientSampleId :

VX1228WBS01

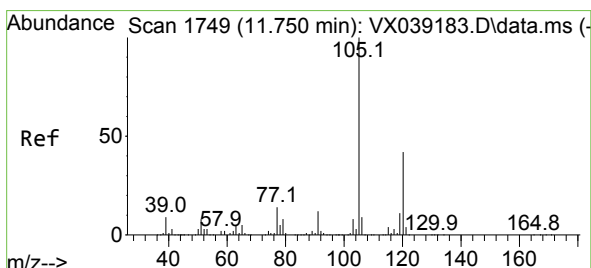
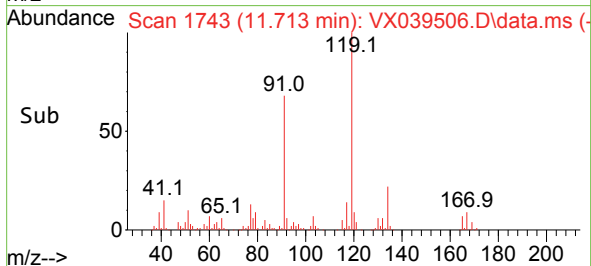
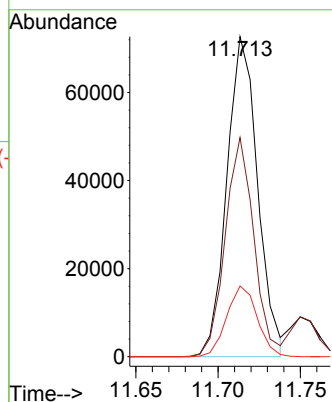
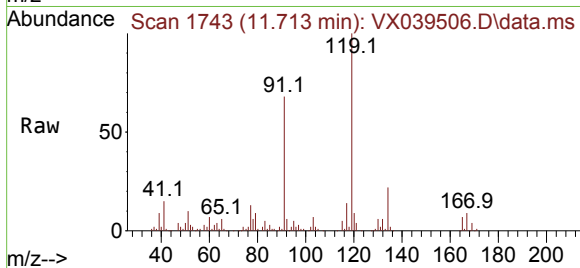
Tgt Ion:119 Resp: 94693

Ion Ratio Lower Upper

119 100

91 64.0 31.2 93.6

134 22.0 11.7 35.0



#84

1,2,4-Trimethylbenzene

Concen: 19.268 ug/l

RT: 11.750 min Scan# 1749

Delta R.T. 0.000 min

Lab File: VX039506.D

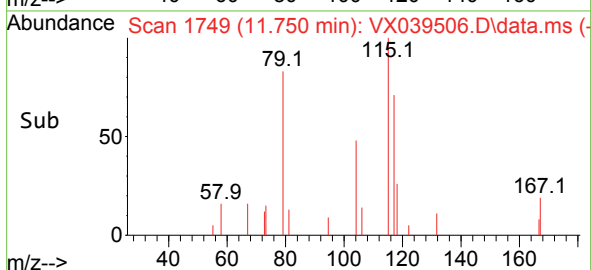
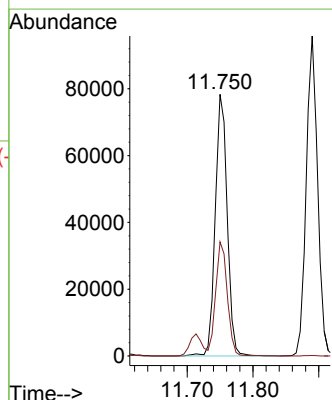
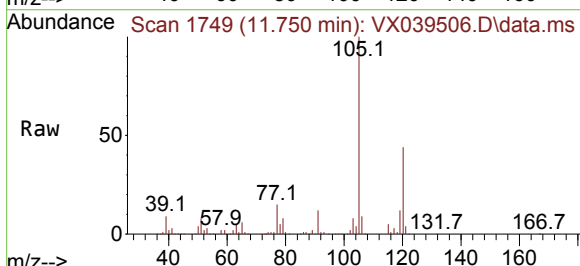
Acq: 28 Dec 2023 11:17

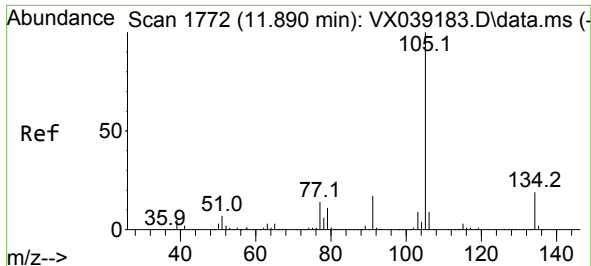
Tgt Ion:105 Resp: 99181

Ion Ratio Lower Upper

105 100

120 42.3 21.2 63.6

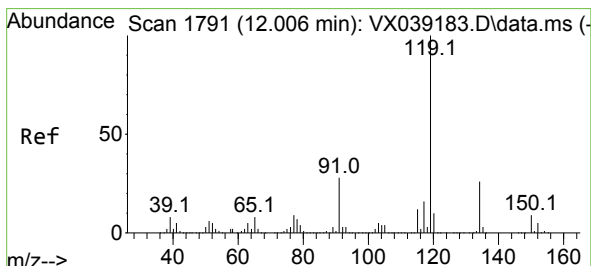
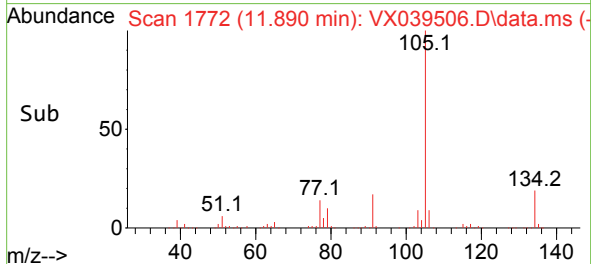
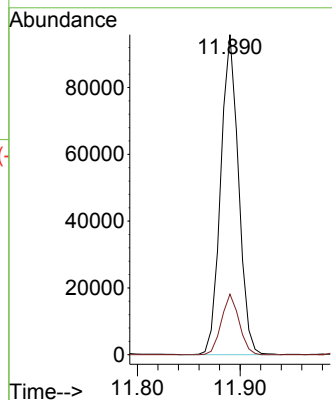
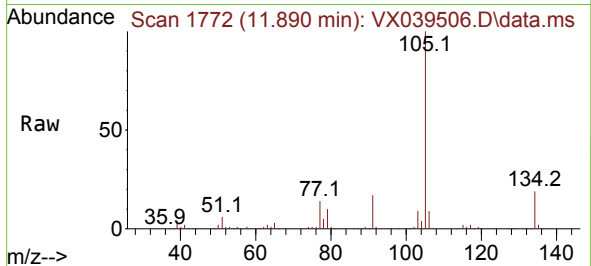




#85
 sec-Butylbenzene
 Concen: 18.924 ug/l
 RT: 11.890 min Scan# 11
 Delta R.T. 0.000 min
 Lab File: VX039506.D
 Acq: 28 Dec 2023 11:17

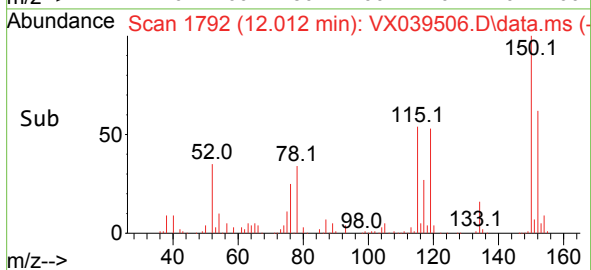
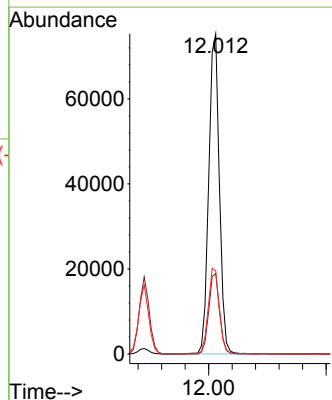
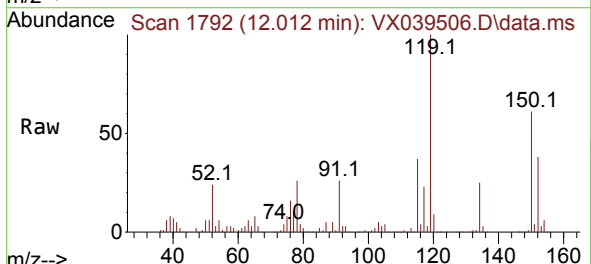
Instrument :
 MSVOA_X
 ClientSampleId :
 VX1228WBS01

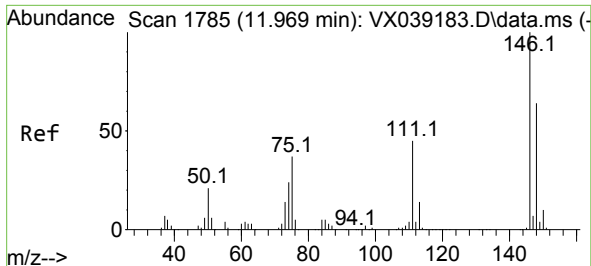
Tgt Ion:105 Resp: 115039
 Ion Ratio Lower Upper
 105 100
 134 18.7 9.8 29.4



#86
 p-Isopropyltoluene
 Concen: 18.545 ug/l
 RT: 12.012 min Scan# 1792
 Delta R.T. 0.006 min
 Lab File: VX039506.D
 Acq: 28 Dec 2023 11:17

Tgt Ion:119 Resp: 94607
 Ion Ratio Lower Upper
 119 100
 134 25.5 12.8 38.3
 91 27.7 13.1 39.3





#87

1,3-Dichlorobenzene

Concen: 18.351 ug/l

RT: 11.969 min Scan# 1785

Delta R.T. 0.000 min

Lab File: VX039506.D

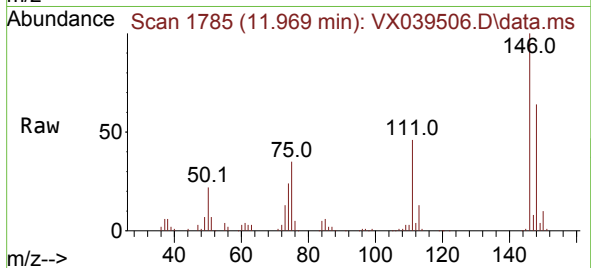
Acq: 28 Dec 2023 11:17

Instrument :

MSVOA_X

ClientSampleId :

VX1228WBS01



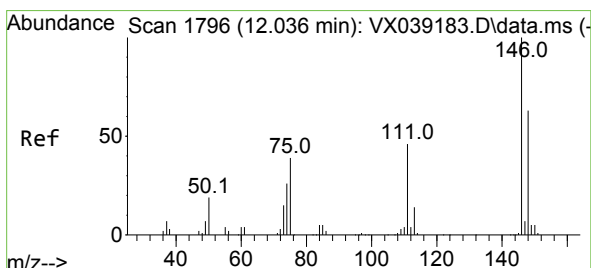
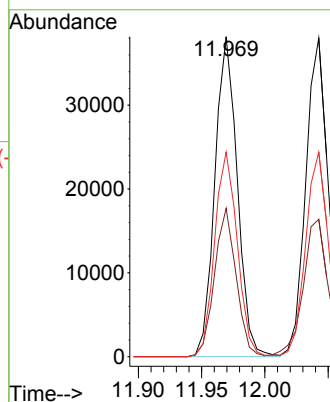
Tgt Ion:146 Resp: 46976

Ion Ratio Lower Upper

146 100

111 44.8 22.1 66.1

148 64.7 31.8 95.3



#88

1,4-Dichlorobenzene

Concen: 17.614 ug/l

RT: 12.043 min Scan# 1797

Delta R.T. 0.006 min

Lab File: VX039506.D

Acq: 28 Dec 2023 11:17

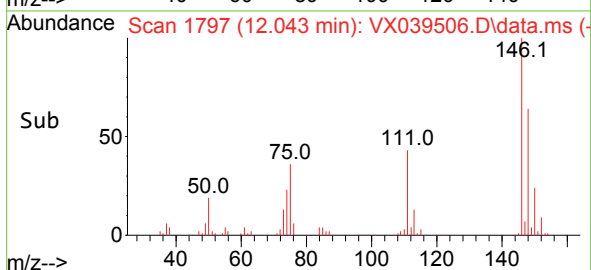
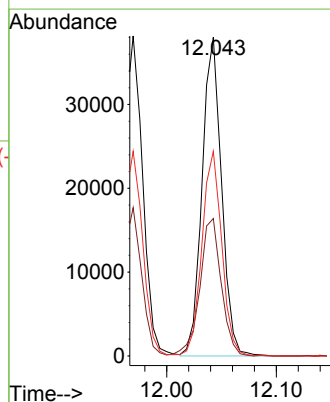
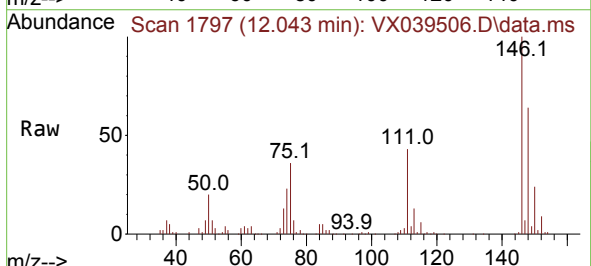
Tgt Ion:146 Resp: 46948

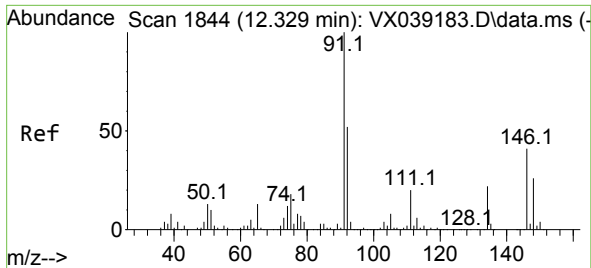
Ion Ratio Lower Upper

146 100

111 47.6 21.3 63.7

148 65.5 31.8 95.4

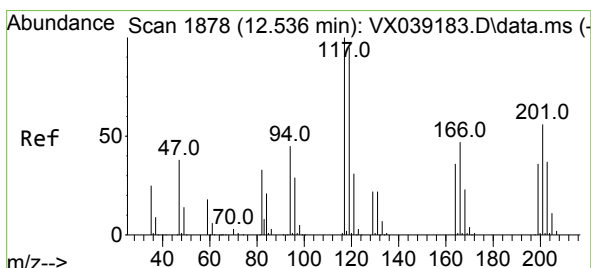
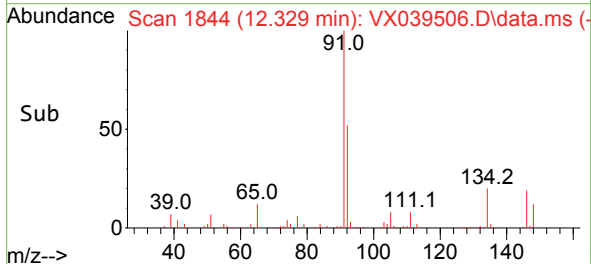
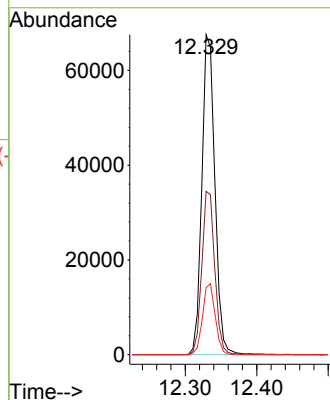
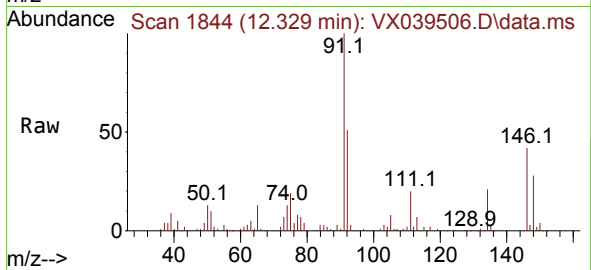




#89
n-Butylbenzene
Concen: 17.054 ug/l
RT: 12.329 min Scan# 1844
Delta R.T. 0.000 min
Lab File: VX039506.D
Acq: 28 Dec 2023 11:17

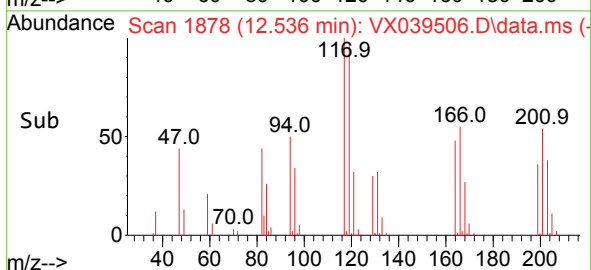
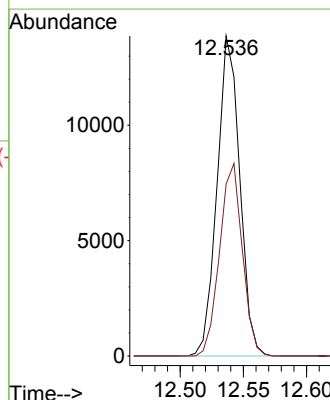
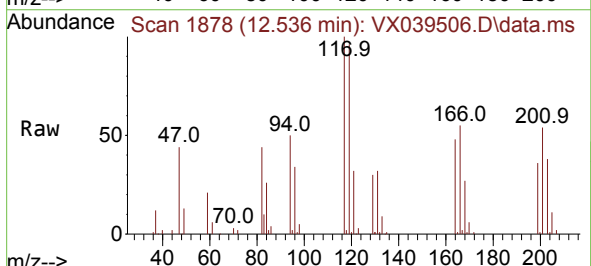
Instrument :
MSVOA_X
ClientSampleId :
VX1228WBS01

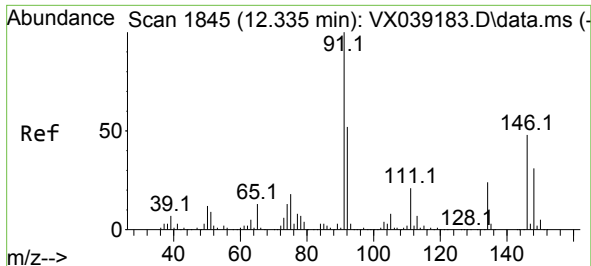
Tgt Ion: 91 Resp: 85525
Ion Ratio Lower Upper
91 100
92 50.8 27.4 82.0
134 21.6 12.6 37.8



#90
Hexachloroethane
Concen: 18.709 ug/l
RT: 12.536 min Scan# 1878
Delta R.T. 0.000 min
Lab File: VX039506.D
Acq: 28 Dec 2023 11:17

Tgt Ion: 117 Resp: 17241
Ion Ratio Lower Upper
117 100
201 60.5 32.9 98.6

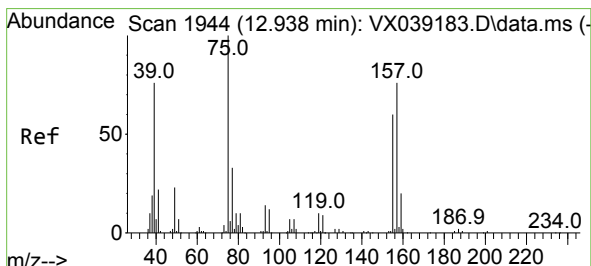
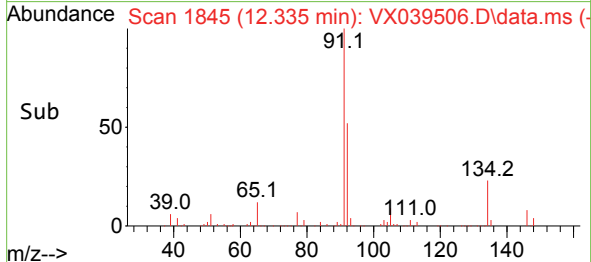
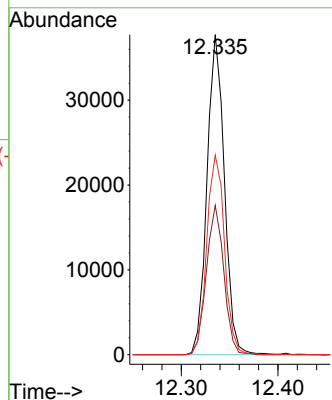
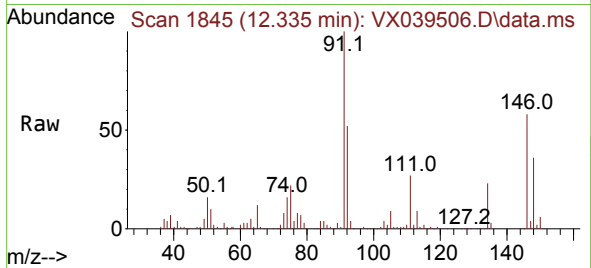




#91
1,2-Dichlorobenzene
Concen: 19.251 ug/l
RT: 12.335 min Scan# 1845
Delta R.T. 0.000 min
Lab File: VX039506.D
Acq: 28 Dec 2023 11:17

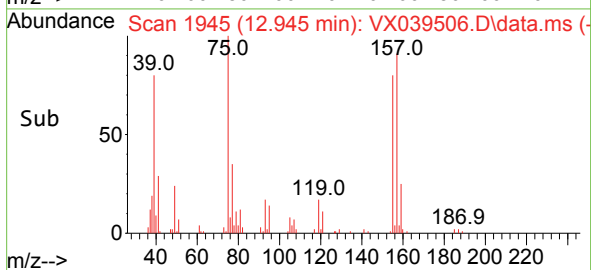
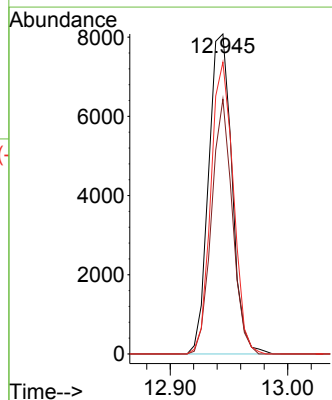
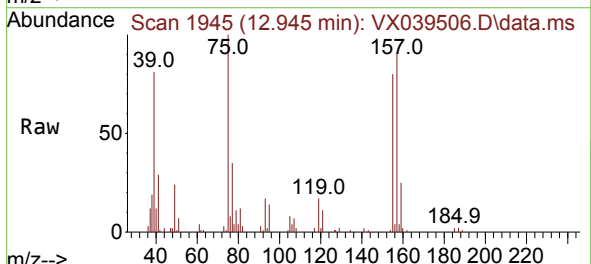
Instrument :
MSVOA_X
ClientSampleId :
VX1228WBS01

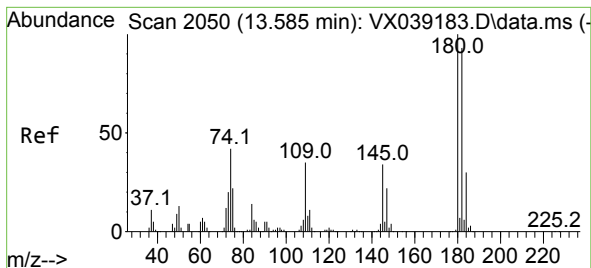
Tgt Ion:146 Resp: 47150
Ion Ratio Lower Upper
146 100
111 46.9 22.4 67.0
148 63.6 31.6 95.0



#92
1,2-Dibromo-3-Chloropropane
Concen: 19.254 ug/l
RT: 12.945 min Scan# 1945
Delta R.T. 0.006 min
Lab File: VX039506.D
Acq: 28 Dec 2023 11:17

Tgt Ion: 75 Resp: 11116
Ion Ratio Lower Upper
75 100
155 71.2 36.1 108.5
157 88.0 44.9 134.7





#93

1,2,4-Trichlorobenzene

Concen: 16.605 ug/l

RT: 13.585 min Scan# 2050

Delta R.T. 0.000 min

Lab File: VX039506.D

Acq: 28 Dec 2023 11:17

Instrument :

MSVOA_X

ClientSampleId :

VX1228WBS01

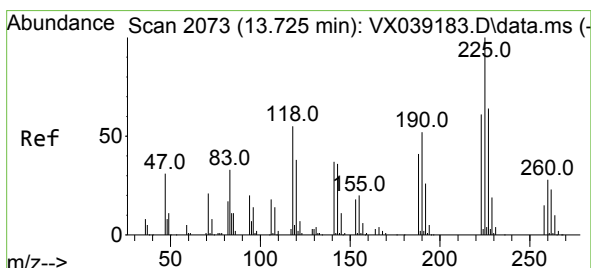
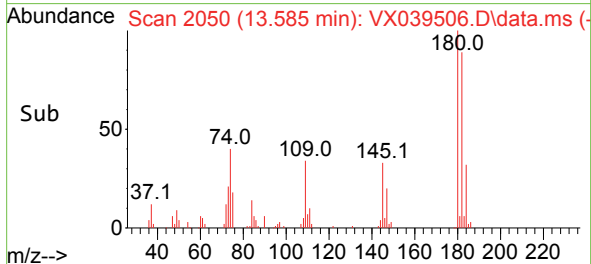
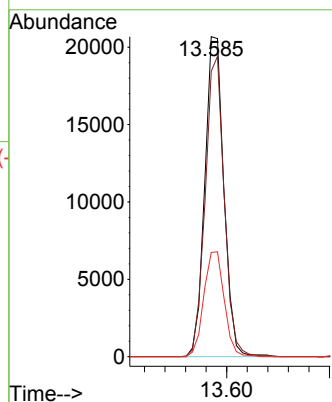
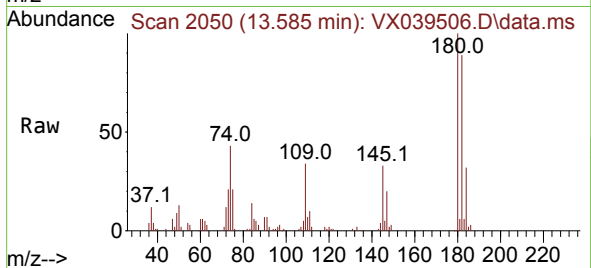
Tgt Ion:180 Resp: 26631

Ion Ratio Lower Upper

180 100

182 93.8 48.3 144.8

145 35.1 18.0 54.0



#94

Hexachlorobutadiene

Concen: 18.135 ug/l

RT: 13.725 min Scan# 2073

Delta R.T. 0.000 min

Lab File: VX039506.D

Acq: 28 Dec 2023 11:17

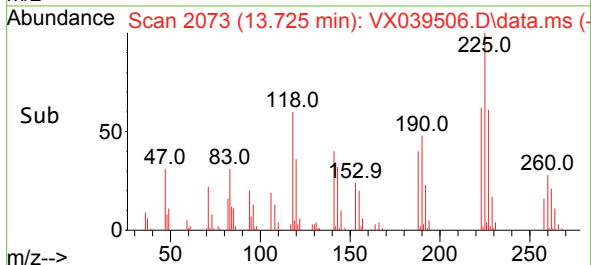
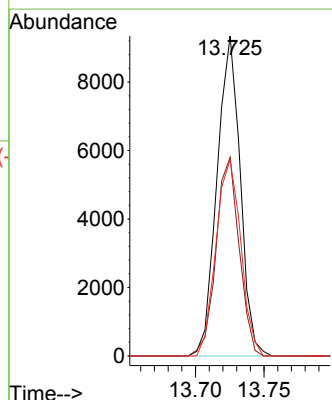
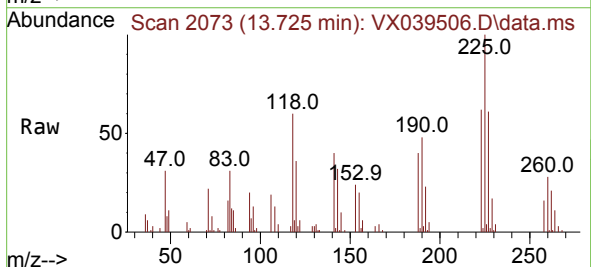
Tgt Ion:225 Resp: 10961

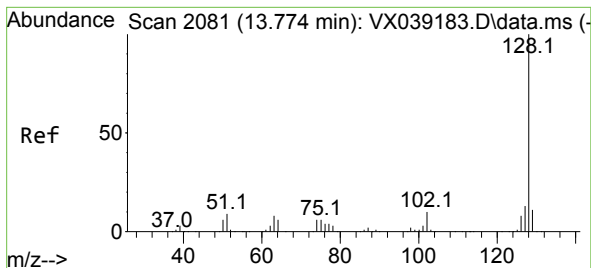
Ion Ratio Lower Upper

225 100

223 61.9 31.1 93.2

227 65.6 32.5 97.5





#95

Naphthalene

Concen: 18.732 ug/l

RT: 13.774 min Scan# 2081

Delta R.T. 0.000 min

Lab File: VX039506.D

Acq: 28 Dec 2023 11:17

Instrument :

MSVOA_X

ClientSampleId :

VX1228WBS01

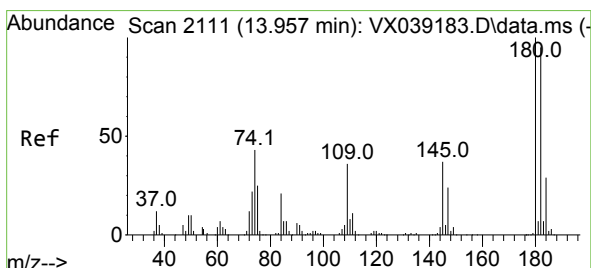
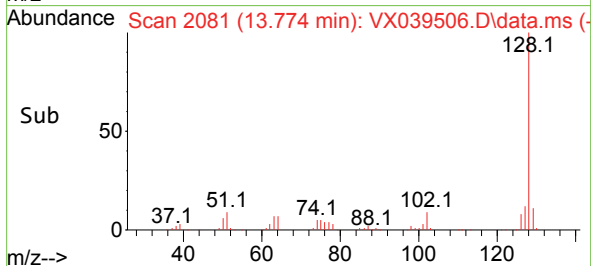
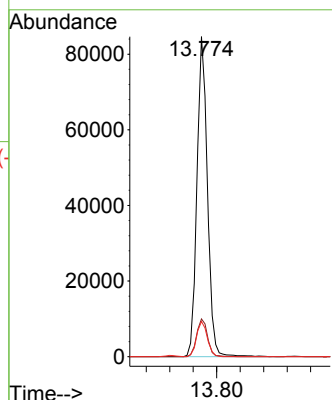
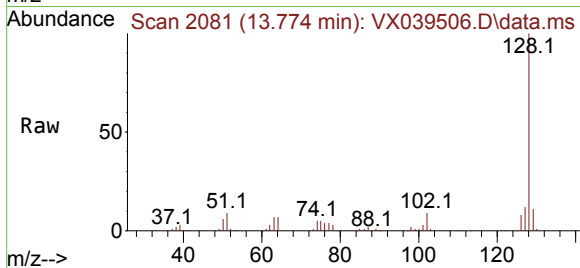
Tgt Ion:128 Resp: 104624

Ion Ratio Lower Upper

128 100

127 12.4 10.3 15.5

129 11.2 8.8 13.2



#96

1,2,3-Trichlorobenzene

Concen: 17.271 ug/l

RT: 13.963 min Scan# 2112

Delta R.T. 0.006 min

Lab File: VX039506.D

Acq: 28 Dec 2023 11:17

Tgt Ion:180 Resp: 26740

Ion Ratio Lower Upper

180 100

182 95.7 46.9 140.6

145 37.0 17.8 53.5

