

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX122823\
 Data File : VX039507.D
 Acq On : 28 Dec 2023 11:43
 Operator : JC/MD
 Sample : VX1228WBSD01
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 VX1228WBSD01

Quant Time: Dec 28 22:47:01 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	95150	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.757	114	171386	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	157323	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	74236	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.952	65	81875	46.971	ug/l	0.00
Spiked Amount	50.000	Range	78 - 117	Recovery	=	93.940%
35) Dibromofluoromethane	5.385	113	60242	50.879	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	=	101.760%
50) Toluene-d8	8.647	98	223439	50.831	ug/l	0.00
Spiked Amount	50.000	Range	92 - 112	Recovery	=	101.660%
62) 4-Bromofluorobenzene	11.079	95	84484	46.582	ug/l	0.00
Spiked Amount	50.000	Range	83 - 123	Recovery	=	93.160%
Target Compounds						
					Qvalue	
2) Dichlorodifluoromethane	1.166	85	24439	18.279	ug/l	100
3) Chloromethane	1.294	50	28218	19.037	ug/l	100
4) Vinyl Chloride	1.373	62	26628	19.316	ug/l	100
5) Bromomethane	1.593	94	13535	17.066	ug/l	98
6) Chloroethane	1.660	64	11955	14.391	ug/l	97
7) Trichlorofluoromethane	1.867	101	37825	18.738	ug/l	97
8) Diethyl Ether	2.136	74	14803	21.188	ug/l	99
9) 1,1,2-Trichlorotrifluo...	2.318	101	22980	18.655	ug/l	96
10) Methyl Iodide	2.446	142	19530	15.339	ug/l	95
11) Tert butyl alcohol	2.995	59	45053	102.927	ug/l #	95
12) 1,1-Dichloroethene	2.312	96	22074	18.040	ug/l	97
13) Acrolein	2.239	56	39300	112.545	ug/l	98
14) Allyl chloride	2.660	41	45363	18.301	ug/l	95
15) Acrylonitrile	3.062	53	89916	102.627	ug/l	98
16) Acetone	2.386	43	90219	72.328	ug/l	90
17) Carbon Disulfide	2.501	76	56785	15.859	ug/l	99
18) Methyl Acetate	2.703	43	80924	21.464	ug/l	97
19) Methyl tert-butyl Ether	3.117	73	84891	19.183	ug/l	100
20) Methylene Chloride	2.788	84	26622	18.321	ug/l	95
21) trans-1,2-Dichloroethene	3.087	96	23723	17.818	ug/l	99
22) Diisopropyl ether	3.757	45	91276	20.229	ug/l	99
23) Vinyl Acetate	3.721	43	329476	98.085	ug/l	99
24) 1,1-Dichloroethane	3.605	63	48105	18.860	ug/l	98
25) 2-Butanone	4.562	43	133812	88.962	ug/l	99
26) 2,2-Dichloropropane	4.471	77	36797	16.525	ug/l	99
27) cis-1,2-Dichloroethene	4.489	96	27753	18.885	ug/l	100
28) Bromochloromethane	4.891	49	19389	15.580	ug/l	90
29) Tetrahydrofuran	5.007	42	86417	104.034	ug/l	98
30) Chloroform	5.086	83	47283	18.551	ug/l	95
31) Cyclohexane	5.464	56	42373	18.821	ug/l	93
32) 1,1,1-Trichloroethane	5.379	97	39932	18.047	ug/l	99
36) 1,1-Dichloropropene	5.690	75	34054	18.226	ug/l	99
37) Ethyl Acetate	4.714	43	46990	20.357	ug/l	99
38) Carbon Tetrachloride	5.672	117	31007	17.390	ug/l	91
39) Methylcyclohexane	7.379	83	41973	18.702	ug/l	99
40) Benzene	6.037	78	103706	19.622	ug/l	97

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	4.922	41	25171	20.437	ug/l	95
42) 1,2-Dichloroethane	6.086	62	40550	18.954	ug/l	99
43) Isopropyl Acetate	6.342	43	73239	19.511	ug/l	98
44) Trichloroethene	7.122	130	24203	18.147	ug/l	99
45) 1,2-Dichloropropane	7.427	63	28907	20.379	ug/l	96
46) Dibromomethane	7.580	93	18841	18.895	ug/l	95
47) Bromodichloromethane	7.817	83	34927	18.320	ug/l	97
48) Methyl methacrylate	7.689	41	43972	20.038	ug/l	97
49) 1,4-Dioxane	7.665	88	13911	470.277	ug/l #	99
51) 4-Methyl-2-Pentanone	8.573	43	259849	108.648	ug/l	98
52) Toluene	8.714	92	61962	19.424	ug/l	97
53) t-1,3-Dichloropropene	8.976	75	35838	17.074	ug/l	97
54) cis-1,3-Dichloropropene	8.366	75	40365	17.873	ug/l	95
55) 1,1,2-Trichloroethane	9.153	97	26058	19.566	ug/l	95
56) Ethyl methacrylate	9.116	69	33103	20.361	ug/l	97
57) 1,3-Dichloropropane	9.305	76	45566	19.791	ug/l	100
58) 2-Chloroethyl Vinyl ether	8.238	63	97557	102.193	ug/l	93
59) 2-Hexanone	9.433	43	210184	101.829	ug/l	99
60) Dibromochloromethane	9.518	129	24537	18.218	ug/l	98
61) 1,2-Dibromoethane	9.610	107	27590	19.406	ug/l	100
64) Tetrachloroethene	9.275	164	18538	18.032	ug/l	95
65) Chlorobenzene	10.079	112	63809	18.582	ug/l	100
66) 1,1,1,2-Tetrachloroethane	10.159	131	22357	18.432	ug/l	97
67) Ethyl Benzene	10.195	91	119430	18.684	ug/l	99
68) m/p-Xylenes	10.299	106	87651	38.245	ug/l	96
69) o-Xylene	10.640	106	42686	19.264	ug/l	93
70) Styrene	10.658	104	61582	19.010	ug/l	96
71) Bromoform	10.799	173	15623	17.328	ug/l #	98
73) Isopropylbenzene	10.963	105	114346	19.964	ug/l	99
74) N-amyl acetate	10.841	43	61267	21.142	ug/l	96
75) 1,1,2,2-Tetrachloroethane	11.213	83	47823	22.445	ug/l	99
76) 1,2,3-Trichloropropane	11.238	75	51626	26.880	ug/l	90
77) Bromobenzene	11.195	156	25251	19.937	ug/l	93
78) n-propylbenzene	11.305	91	137187	19.440	ug/l	96
79) 2-Chlorotoluene	11.366	91	84421	19.777	ug/l	97
80) 1,3,5-Trimethylbenzene	11.451	105	99068	20.304	ug/l	96
81) trans-1,4-Dichloro-2-b...	11.018	75	11264	16.545	ug/l	97
82) 4-Chlorotoluene	11.457	91	97159	19.379	ug/l	97
83) tert-Butylbenzene	11.713	119	94084	20.261	ug/l	97
84) 1,2,4-Trimethylbenzene	11.750	105	99538	19.893	ug/l	99
85) sec-Butylbenzene	11.890	105	116990	19.799	ug/l	98
86) p-Isopropyltoluene	12.012	119	95631	19.284	ug/l	98
87) 1,3-Dichlorobenzene	11.969	146	46716	18.774	ug/l	99
88) 1,4-Dichlorobenzene	12.042	146	47588	18.368	ug/l	98
89) n-Butylbenzene	12.335	91	87110	17.869	ug/l	96
90) Hexachloroethane	12.536	117	16315	18.213	ug/l	94
91) 1,2-Dichlorobenzene	12.335	146	48492	20.368	ug/l	99
92) 1,2-Dibromo-3-Chloropr...	12.945	75	10818	19.276	ug/l	97
93) 1,2,4-Trichlorobenzene	13.591	180	26655	17.098	ug/l	98
94) Hexachlorobutadiene	13.725	225	11251	19.150	ug/l	96
95) Naphthalene	13.774	128	107289	19.761	ug/l	100
96) 1,2,3-Trichlorobenzene	13.963	180	27663	18.381	ug/l	99

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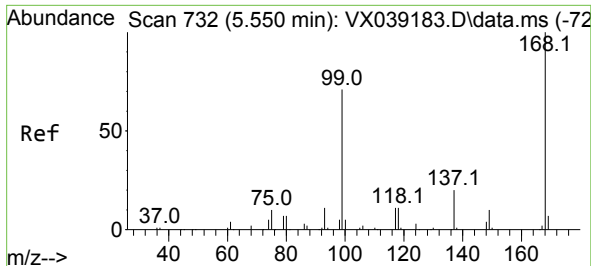
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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
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(#) = qualifier out of range (m) = manual integration (+) = signals summed

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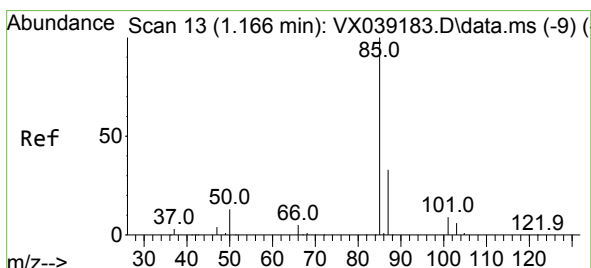
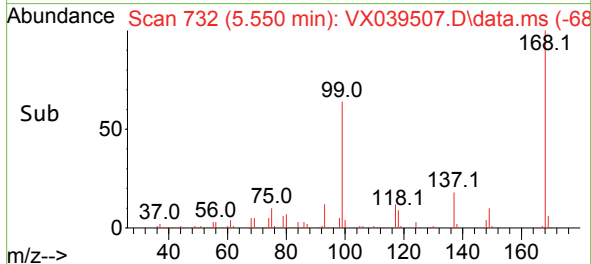
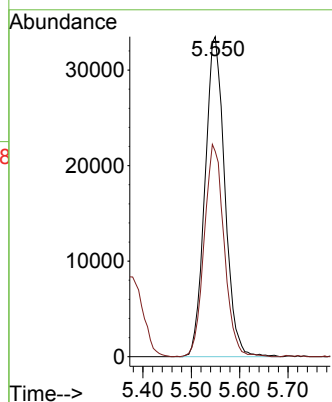
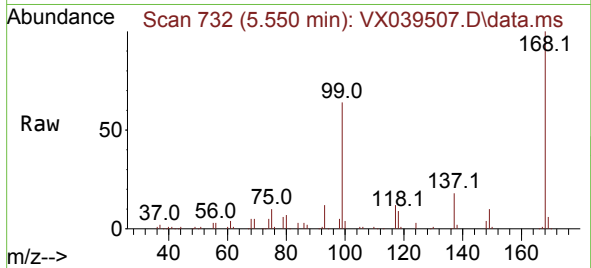




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.550 min Scan# 732
Delta R.T. -0.000 min
Lab File: VX039507.D
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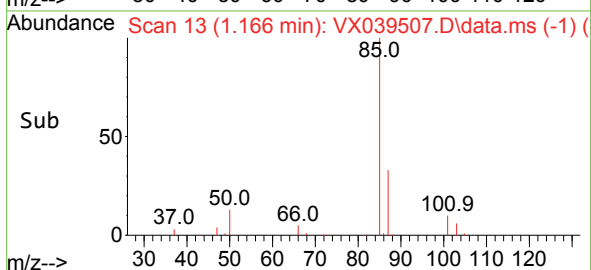
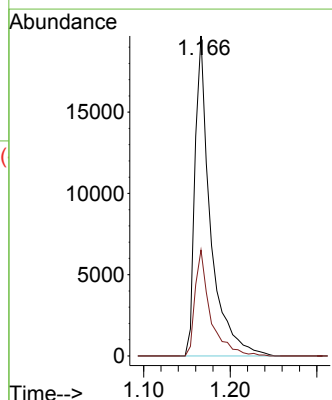
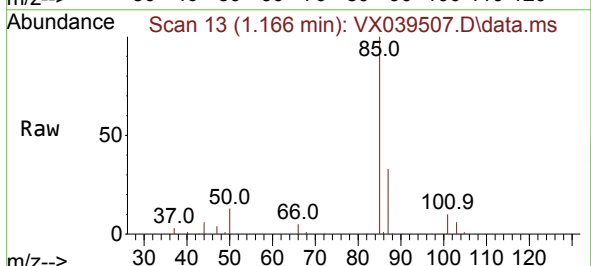
Instrument :
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ClientSampleId :
VX1228WBSD01

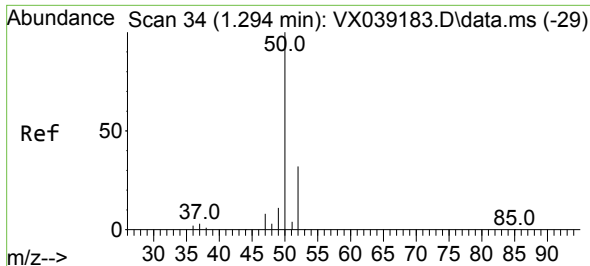
Tgt Ion:168 Resp: 95150
Ion Ratio Lower Upper
168 100
99 64.2 56.6 85.0



#2
Dichlorodifluoromethane
Concen: 18.279 ug/l
RT: 1.166 min Scan# 13
Delta R.T. 0.000 min
Lab File: VX039507.D
Acq: 28 Dec 2023 11:43

Tgt Ion: 85 Resp: 24439
Ion Ratio Lower Upper
85 100
87 33.1 16.7 50.1

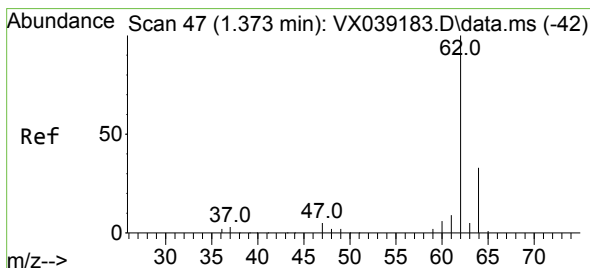
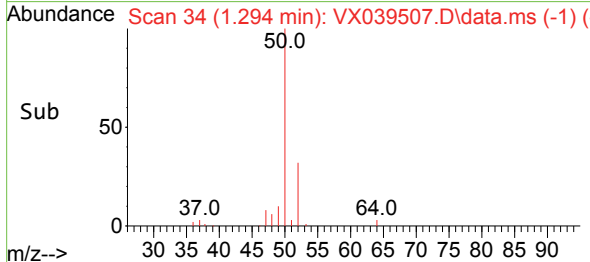
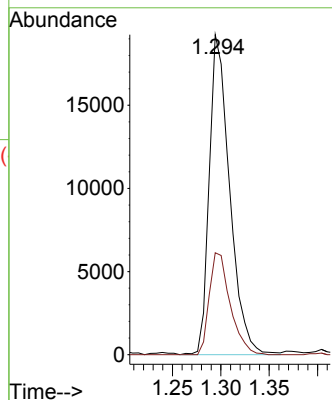
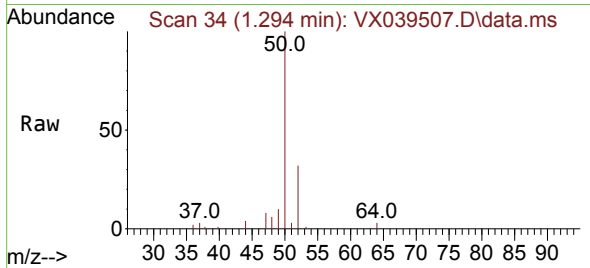




#3
Chloromethane
Concen: 19.037 ug/l
RT: 1.294 min Scan# 34
Delta R.T. 0.000 min
Lab File: VX039507.D
Acq: 28 Dec 2023 11:43

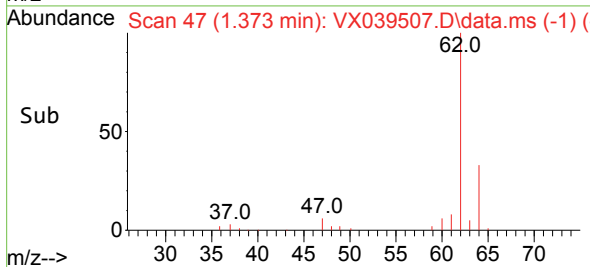
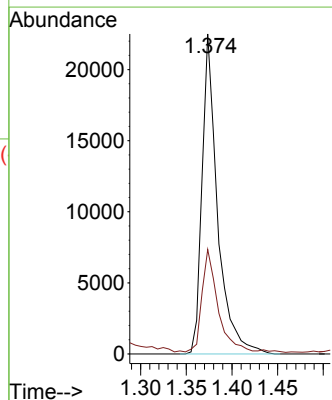
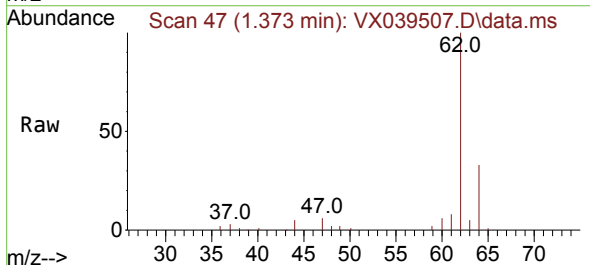
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ClientSampleId :
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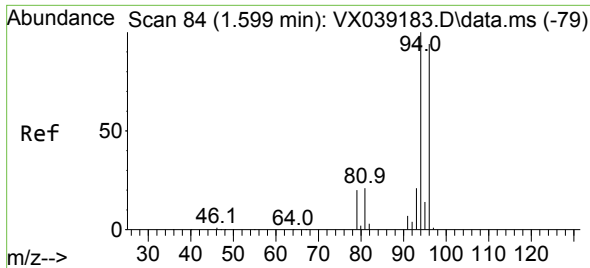
Tgt Ion: 50 Resp: 28218
Ion Ratio Lower Upper
50 100
52 31.9 25.5 38.3



#4
Vinyl Chloride
Concen: 19.316 ug/l
RT: 1.373 min Scan# 47
Delta R.T. 0.000 min
Lab File: VX039507.D
Acq: 28 Dec 2023 11:43

Tgt Ion: 62 Resp: 26628
Ion Ratio Lower Upper
62 100
64 31.9 25.4 38.0

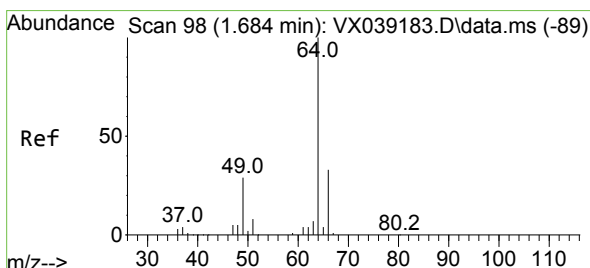
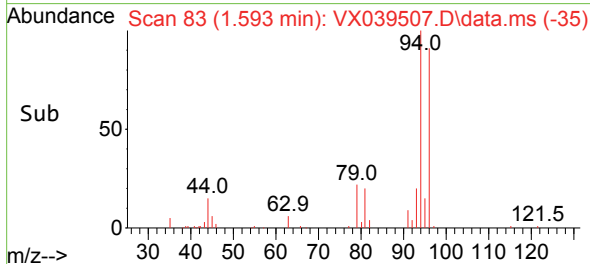
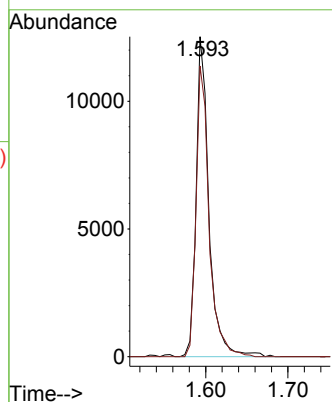
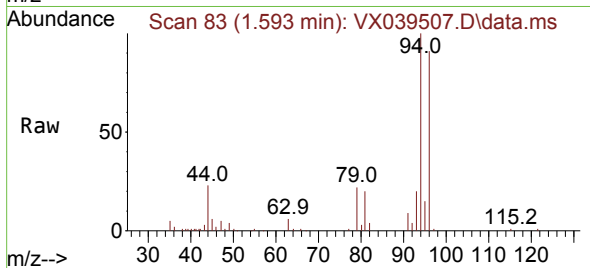




#5
Bromomethane
Concen: 17.066 ug/l
RT: 1.593 min Scan# 81
Delta R.T. -0.006 min
Lab File: VX039507.D
Acq: 28 Dec 2023 11:43

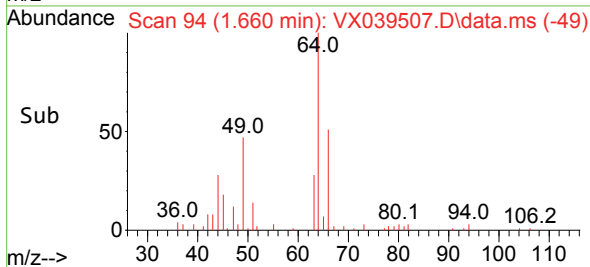
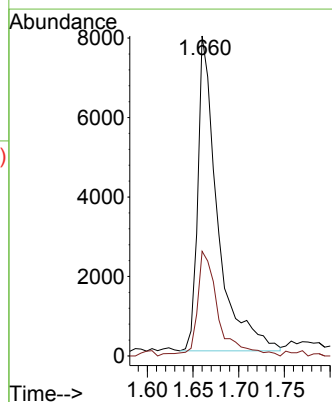
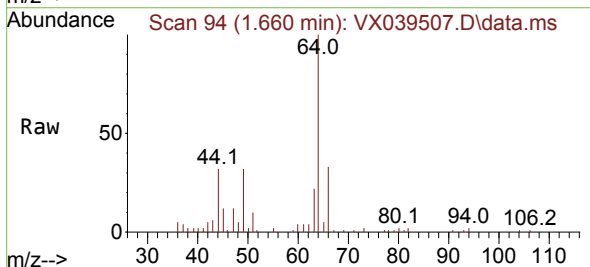
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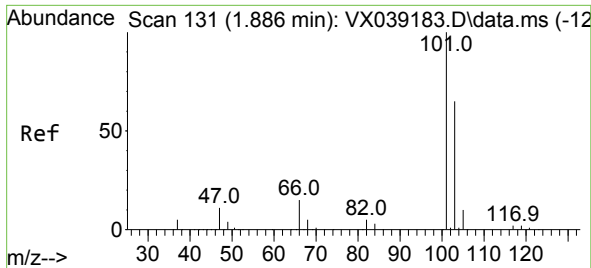
Tgt Ion: 94 Resp: 13535
Ion Ratio Lower Upper
94 100
96 90.9 74.6 111.8



#6
Chloroethane
Concen: 14.391 ug/l
RT: 1.660 min Scan# 94
Delta R.T. -0.024 min
Lab File: VX039507.D
Acq: 28 Dec 2023 11:43

Tgt Ion: 64 Resp: 11955
Ion Ratio Lower Upper
64 100
66 33.2 25.1 37.7

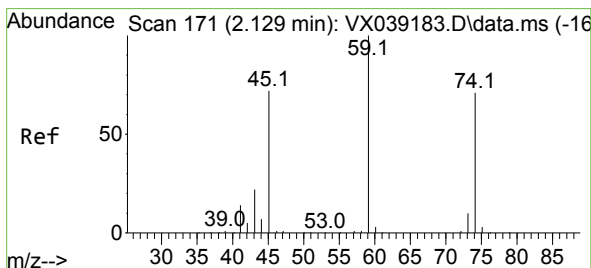
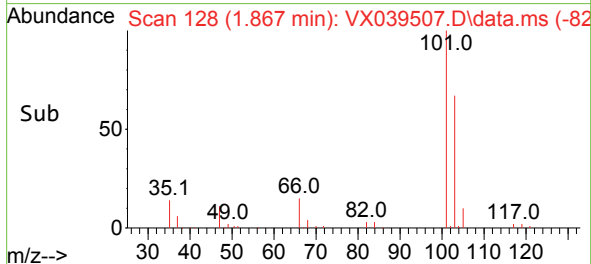
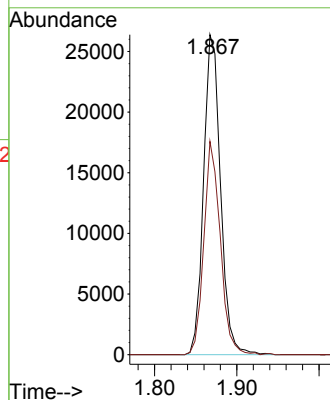
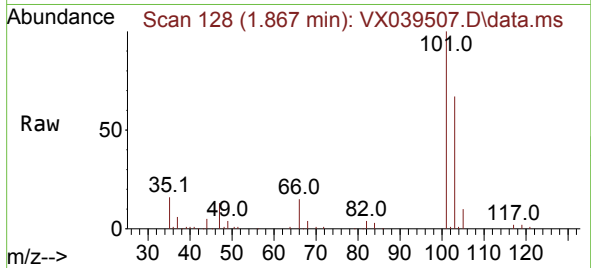




#7
 Trichlorofluoromethane
 Concen: 18.738 ug/l
 RT: 1.867 min Scan# 11
 Delta R.T. -0.018 min
 Lab File: VX039507.D
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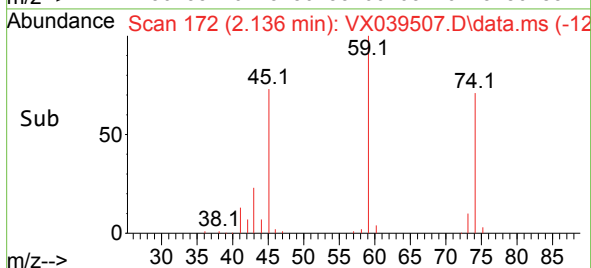
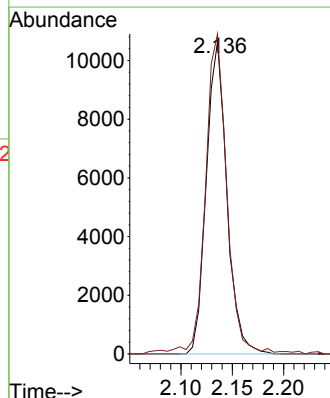
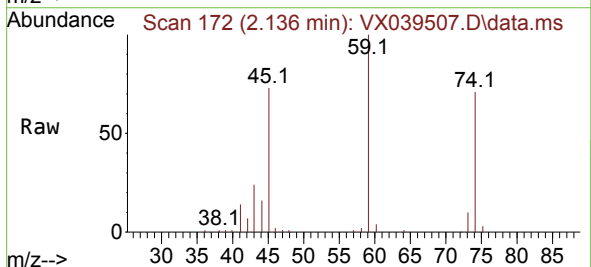
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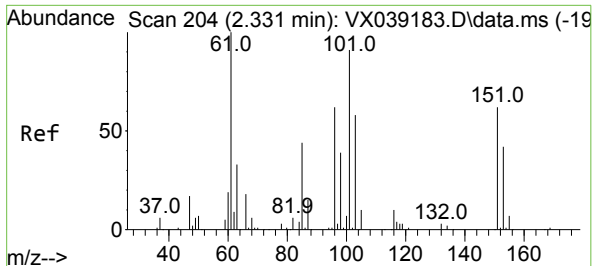
Tgt Ion:101 Resp: 37825
 Ion Ratio Lower Upper
 101 100
 103 66.6 51.4 77.2



#8
 Diethyl Ether
 Concen: 21.188 ug/l
 RT: 2.136 min Scan# 172
 Delta R.T. 0.006 min
 Lab File: VX039507.D
 Acq: 28 Dec 2023 11:43

Tgt Ion: 74 Resp: 14803
 Ion Ratio Lower Upper
 74 100
 45 107.1 53.3 159.8

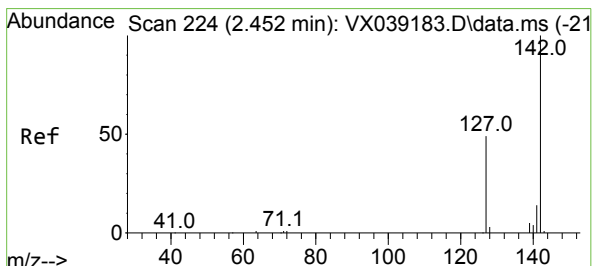
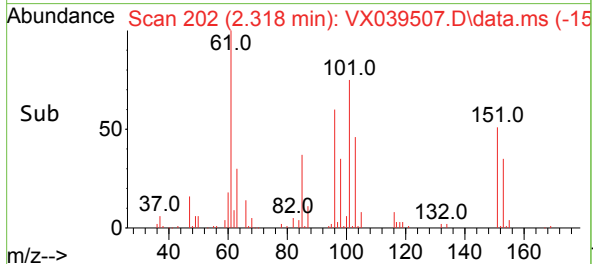
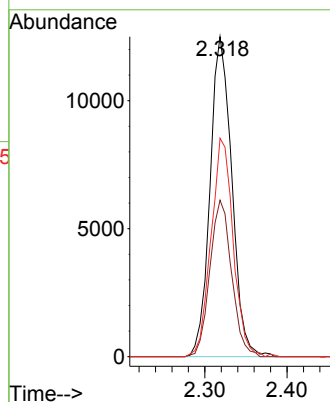
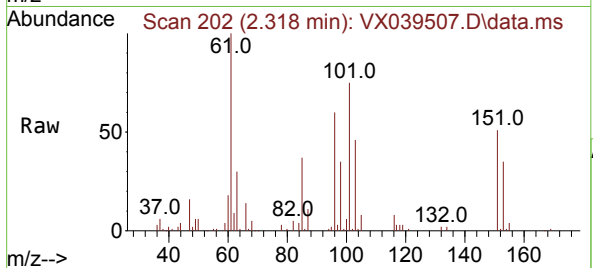




#9
1,1,2-Trichlorotrifluoroethane
Concen: 18.655 ug/l
RT: 2.318 min Scan# 204
Delta R.T. -0.012 min
Lab File: VX039507.D
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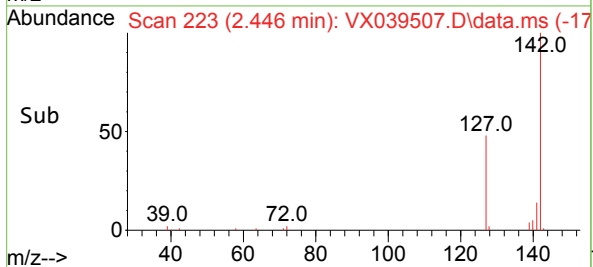
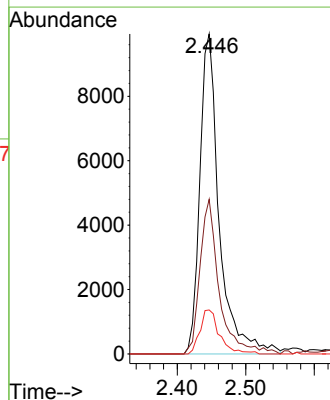
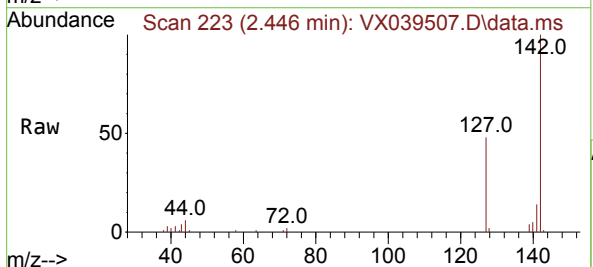
Instrument :
MSVOA_X
ClientSampleId :
VX1228WBSD01

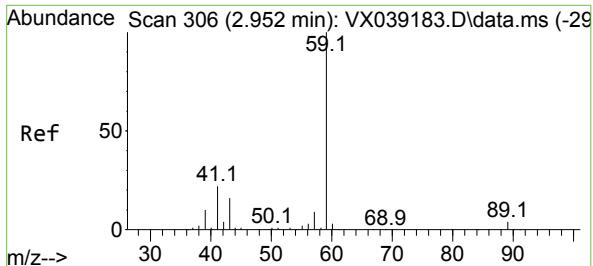
Tgt Ion:101 Resp: 22980
Ion Ratio Lower Upper
101 100
85 48.8 37.0 55.6
151 69.6 58.6 87.8



#10
Methyl Iodide
Concen: 15.339 ug/l
RT: 2.446 min Scan# 223
Delta R.T. -0.006 min
Lab File: VX039507.D
Acq: 28 Dec 2023 11:43

Tgt Ion:142 Resp: 19530
Ion Ratio Lower Upper
142 100
127 48.0 41.6 62.4
141 13.9 11.6 17.4





#11

Tert butyl alcohol

Concen: 102.927 ug/l

RT: 2.995 min Scan# 31

Delta R.T. 0.043 min

Lab File: VX039507.D

Acq: 28 Dec 2023 11:43

Instrument :

MSVOA_X

ClientSampleId :

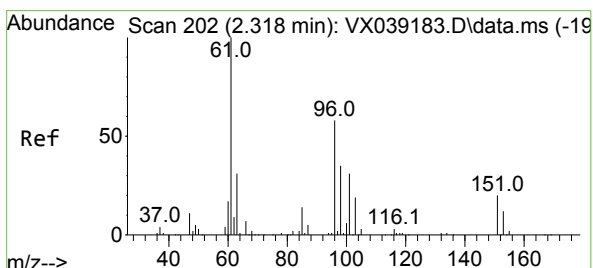
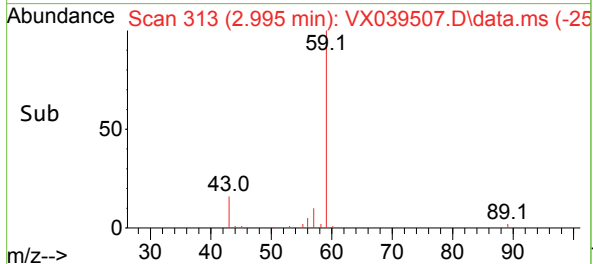
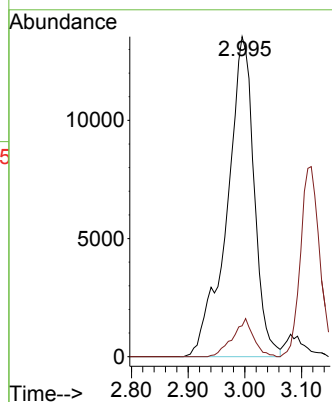
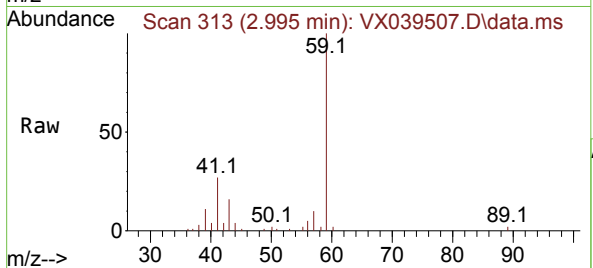
VX1228WBSD01

Tgt Ion: 59 Resp: 45053

Ion Ratio Lower Upper

59 100

57 9.1 6.0 9.0#



#12

1,1-Dichloroethene

Concen: 18.040 ug/l

RT: 2.312 min Scan# 201

Delta R.T. -0.006 min

Lab File: VX039507.D

Acq: 28 Dec 2023 11:43

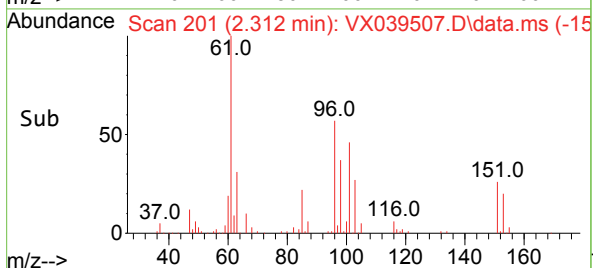
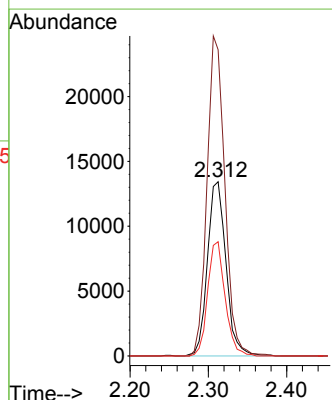
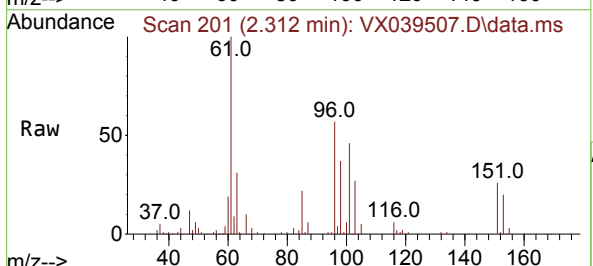
Tgt Ion: 96 Resp: 22074

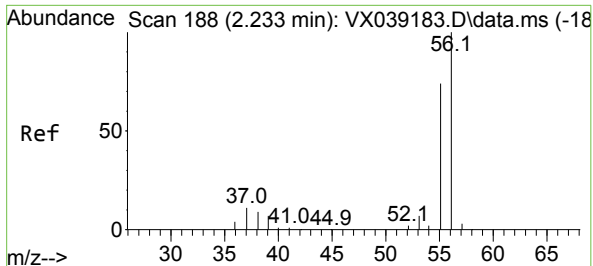
Ion Ratio Lower Upper

96 100

61 175.8 144.6 216.8

98 65.5 50.4 75.6





#13

Acrolein

Concen: 112.545 ug/l

RT: 2.239 min Scan# 188

Delta R.T. 0.006 min

Lab File: VX039507.D

Acq: 28 Dec 2023 11:43

Instrument :

MSVOA_X

ClientSampleId :

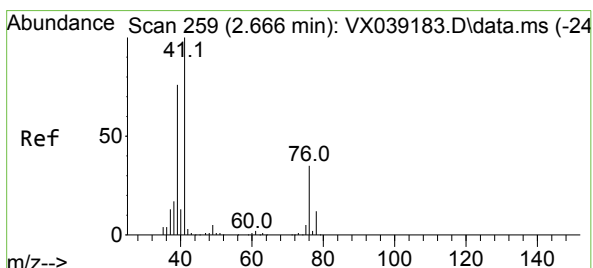
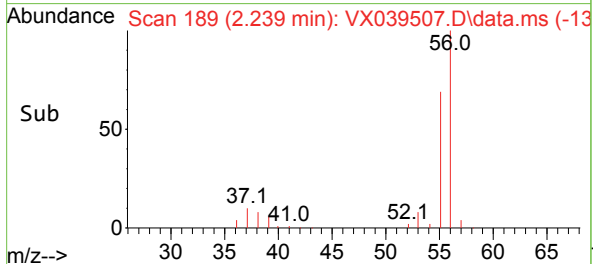
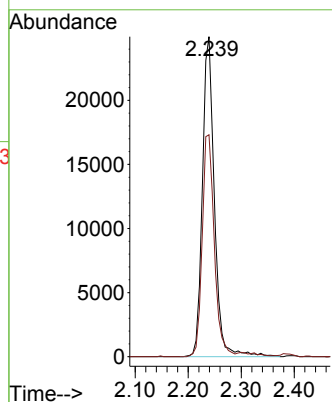
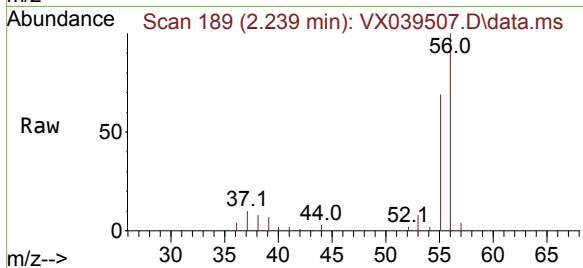
VX1228WBSD01

Tgt Ion: 56 Resp: 39300

Ion Ratio Lower Upper

56 100

55 69.9 57.1 85.7



#14

Allyl chloride

Concen: 18.301 ug/l

RT: 2.660 min Scan# 258

Delta R.T. -0.006 min

Lab File: VX039507.D

Acq: 28 Dec 2023 11:43

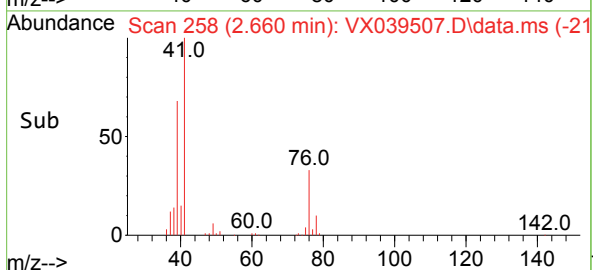
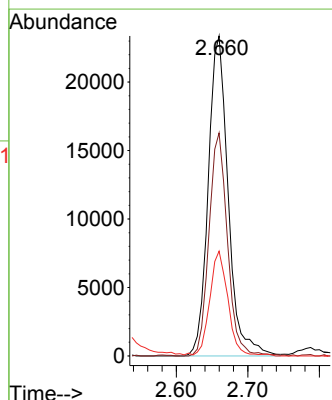
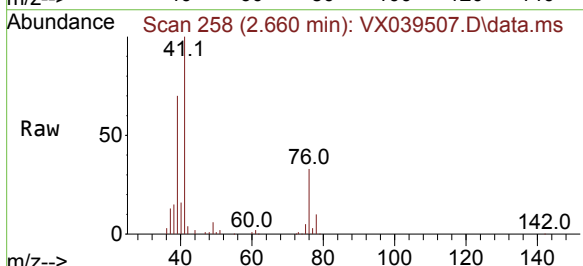
Tgt Ion: 41 Resp: 45363

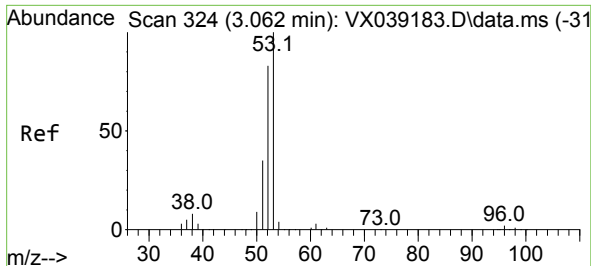
Ion Ratio Lower Upper

41 100

39 64.5 55.8 83.6

76 30.1 24.3 36.5

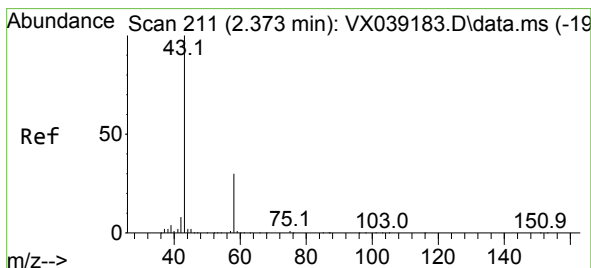
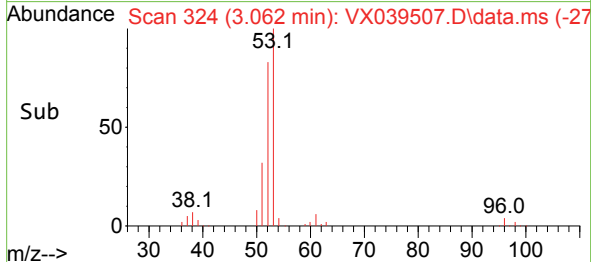
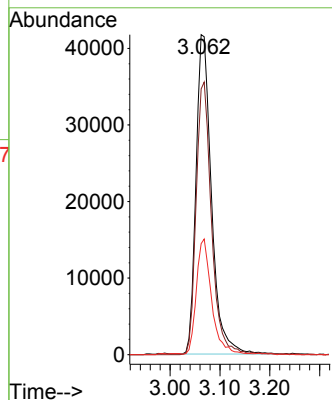
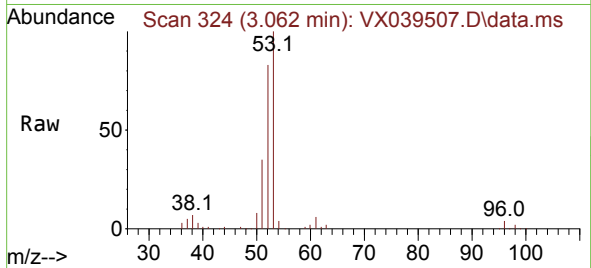




#15
Acrylonitrile
Concen: 102.627 ug/l
RT: 3.062 min Scan# 31
Delta R.T. 0.000 min
Lab File: VX039507.D
Acq: 28 Dec 2023 11:43

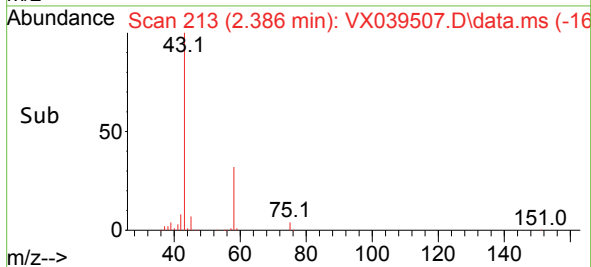
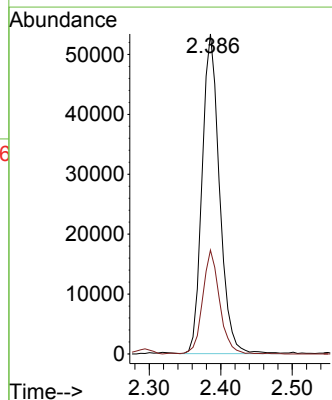
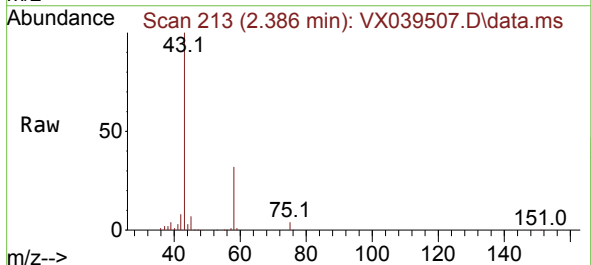
Instrument :
MSVOA_X
ClientSampleId :
VX1228WBSD01

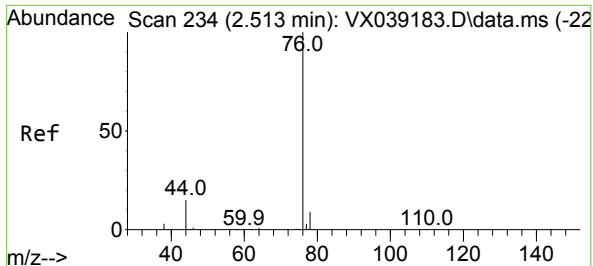
Tgt Ion:	53	Resp:	89916
Ion	Ratio	Lower	Upper
53	100		
52	84.1	66.0	99.0
51	35.3	29.8	44.6



#16
Acetone
Concen: 72.328 ug/l
RT: 2.386 min Scan# 213
Delta R.T. 0.013 min
Lab File: VX039507.D
Acq: 28 Dec 2023 11:43

Tgt Ion:	43	Resp:	90219
Ion	Ratio	Lower	Upper
43	100		
58	32.4	21.9	32.9

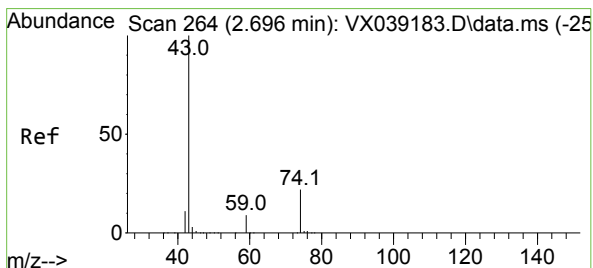
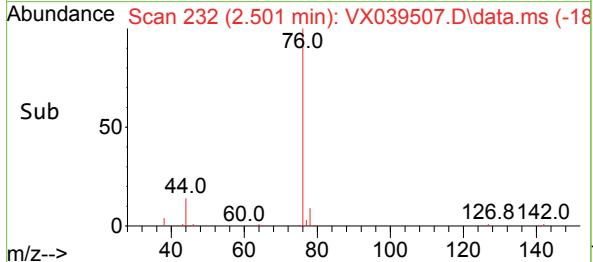
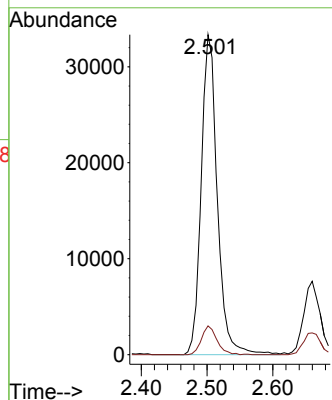
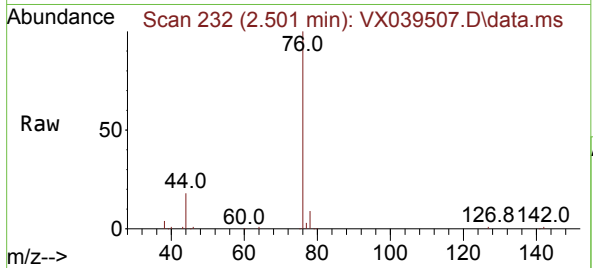




#17
Carbon Disulfide
Concen: 15.859 ug/l
RT: 2.501 min Scan# 21
Delta R.T. -0.012 min
Lab File: VX039507.D
Acq: 28 Dec 2023 11:43

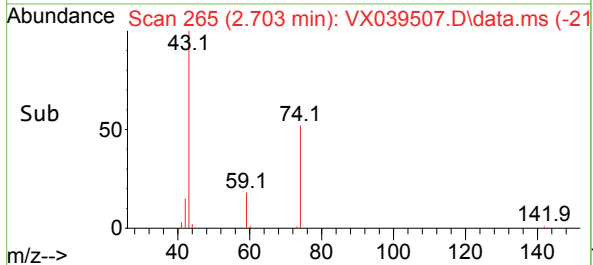
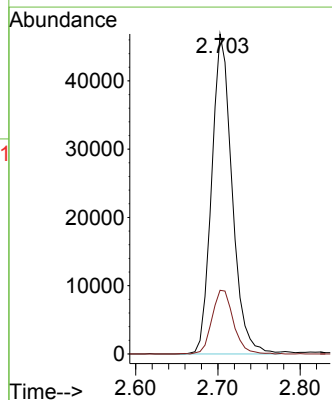
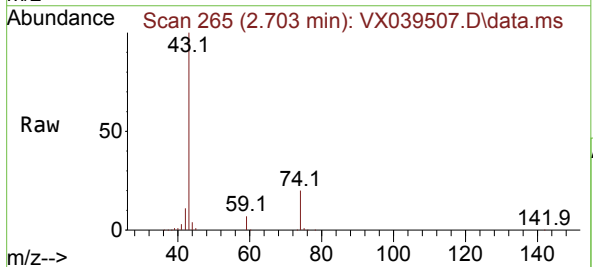
Instrument :
MSVOA_X
ClientSampleId :
VX1228WBSD01

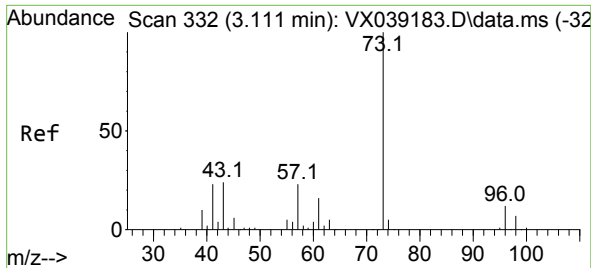
Tgt Ion: 76 Resp: 56785
Ion Ratio Lower Upper
76 100
78 9.0 7.0 10.6



#18
Methyl Acetate
Concen: 21.464 ug/l
RT: 2.703 min Scan# 265
Delta R.T. 0.006 min
Lab File: VX039507.D
Acq: 28 Dec 2023 11:43

Tgt Ion: 43 Resp: 80924
Ion Ratio Lower Upper
43 100
74 20.9 17.8 26.8

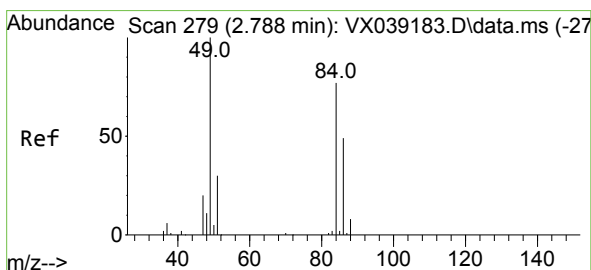
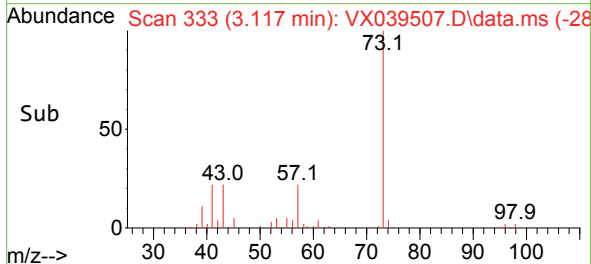
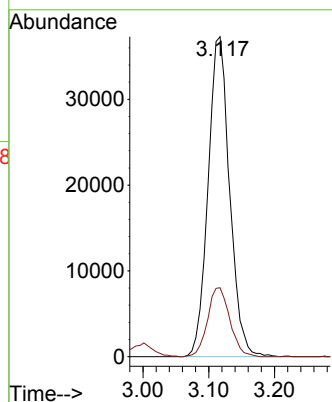
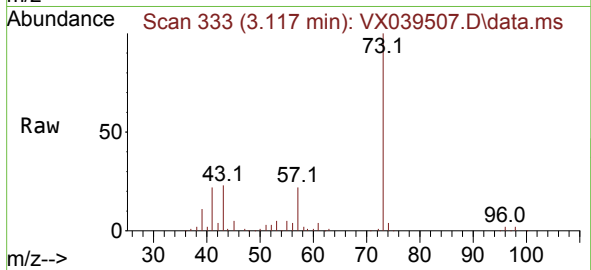




#19
Methyl tert-butyl Ether
Concen: 19.183 ug/l
RT: 3.117 min Scan# 311
Delta R.T. 0.006 min
Lab File: VX039507.D
Acq: 28 Dec 2023 11:43

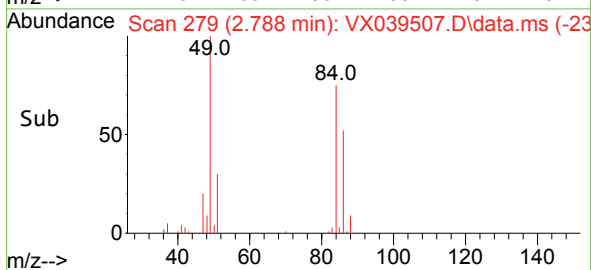
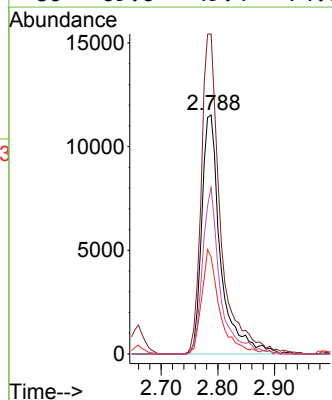
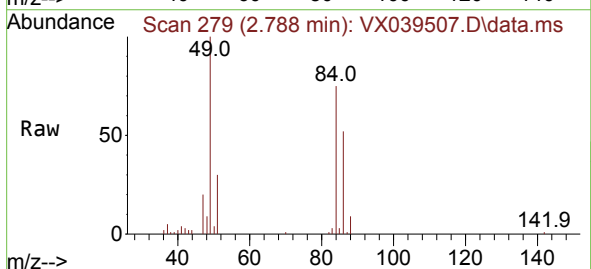
Instrument :
MSVOA_X
ClientSampleId :
VX1228WBSD01

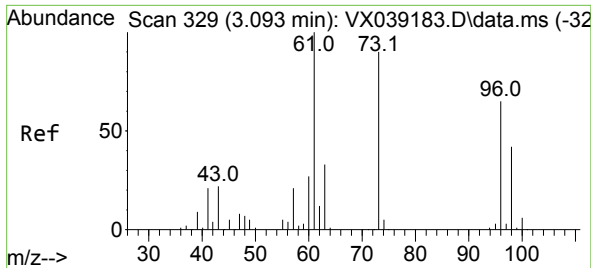
Tgt Ion: 73 Resp: 84891
Ion Ratio Lower Upper
73 100
57 21.6 17.3 25.9



#20
Methylene Chloride
Concen: 18.321 ug/l
RT: 2.788 min Scan# 279
Delta R.T. 0.000 min
Lab File: VX039507.D
Acq: 28 Dec 2023 11:43

Tgt Ion: 84 Resp: 26622
Ion Ratio Lower Upper
84 100
49 133.8 103.6 155.4
51 40.6 33.8 50.6
86 69.6 49.4 74.0

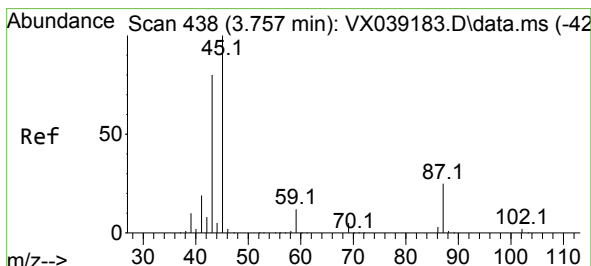
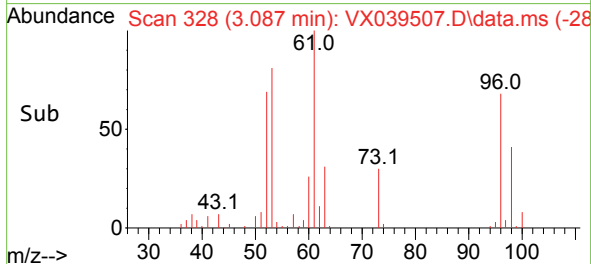
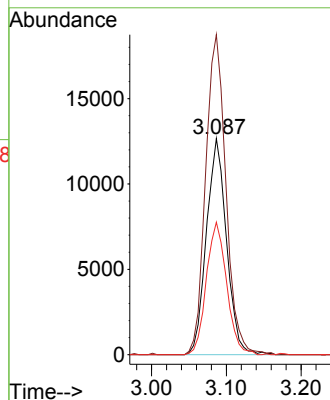
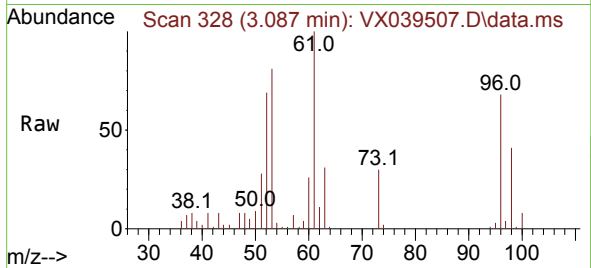




#21
trans-1,2-Dichloroethene
Concen: 17.818 ug/l
RT: 3.087 min Scan# 31
Delta R.T. -0.006 min
Lab File: VX039507.D
Acq: 28 Dec 2023 11:43

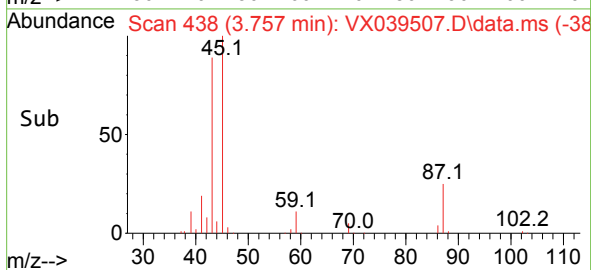
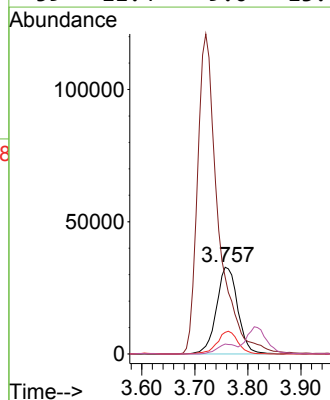
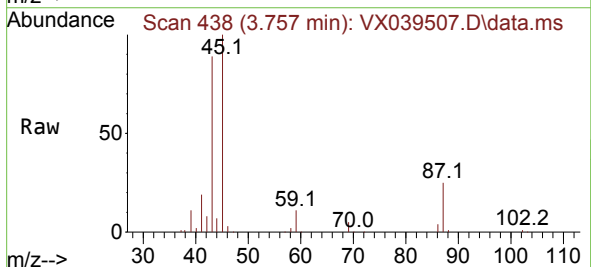
Instrument :
MSVOA_X
ClientSampleId :
VX1228WBSD01

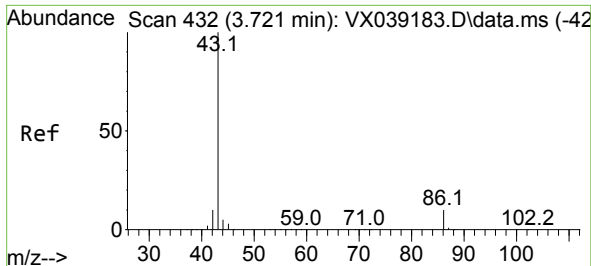
Tgt Ion: 96 Resp: 23723
Ion Ratio Lower Upper
96 100
61 148.0 119.2 178.8
98 61.3 48.7 73.1



#22
Diisopropyl ether
Concen: 20.229 ug/l
RT: 3.757 min Scan# 438
Delta R.T. 0.000 min
Lab File: VX039507.D
Acq: 28 Dec 2023 11:43

Tgt Ion: 45 Resp: 91276
Ion Ratio Lower Upper
45 100
43 88.4 69.7 104.5
87 24.9 20.8 31.2
59 11.4 9.0 13.4

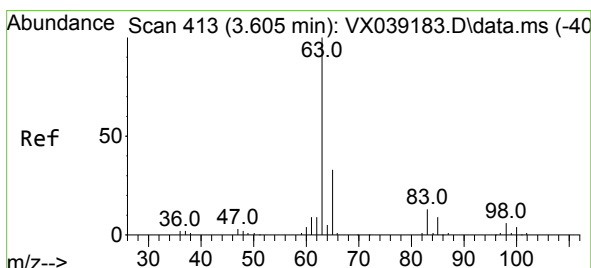
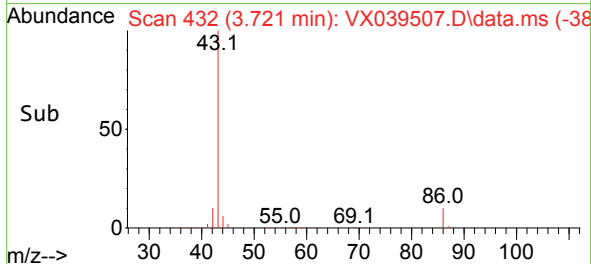
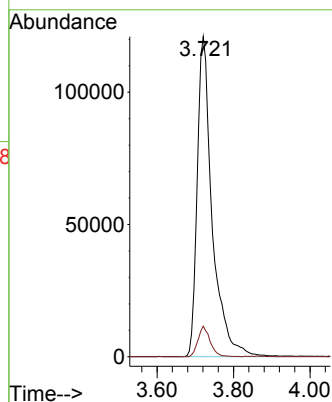
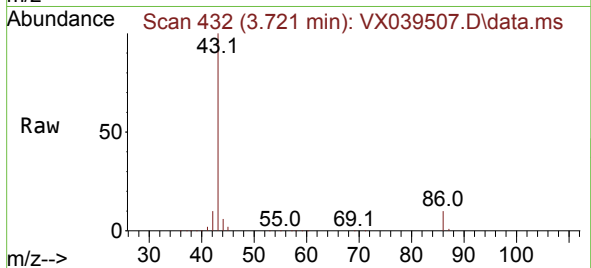




#23
 Vinyl Acetate
 Concen: 98.085 ug/l
 RT: 3.721 min Scan# 413
 Delta R.T. 0.000 min
 Lab File: VX039507.D
 Acq: 28 Dec 2023 11:43

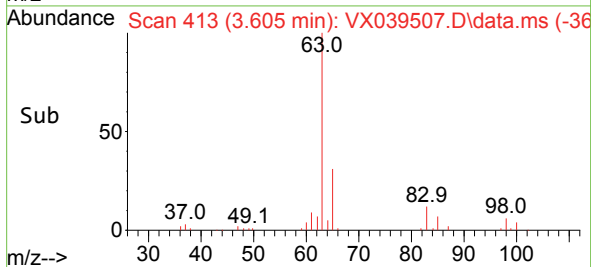
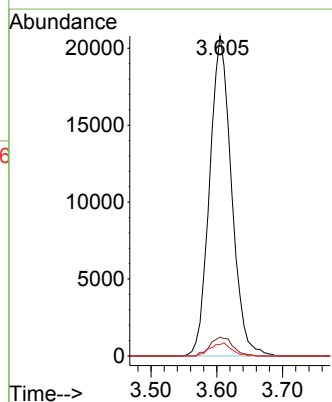
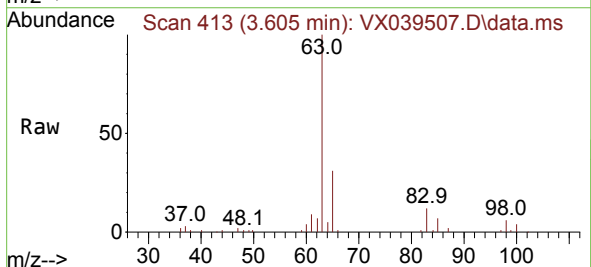
Instrument :
 MSVOA_X
 ClientSampleId :
 VX1228WBSD01

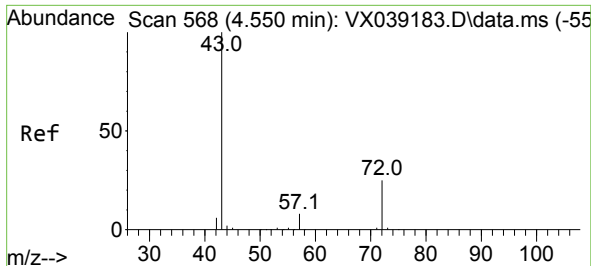
Tgt Ion: 43 Resp: 329476
 Ion Ratio Lower Upper
 43 100
 86 9.6 7.8 11.8



#24
 1,1-Dichloroethane
 Concen: 18.860 ug/l
 RT: 3.605 min Scan# 413
 Delta R.T. 0.000 min
 Lab File: VX039507.D
 Acq: 28 Dec 2023 11:43

Tgt Ion: 63 Resp: 48105
 Ion Ratio Lower Upper
 63 100
 98 5.9 3.3 9.8
 100 3.6 2.1 6.5

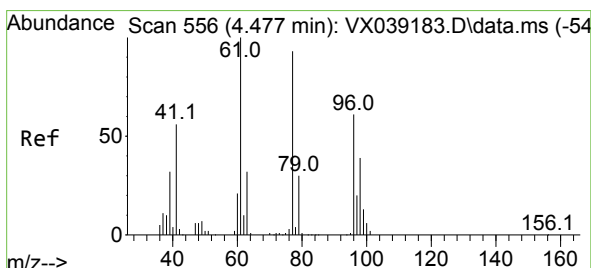
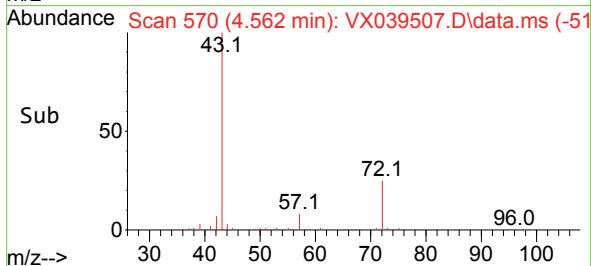
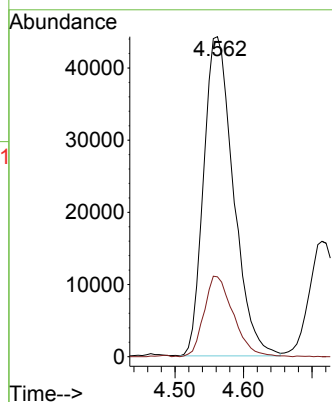
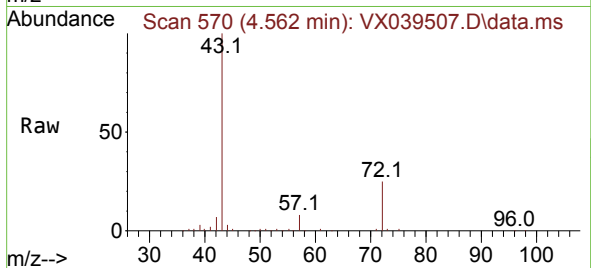




#25
2-Butanone
Concen: 88.962 ug/l
RT: 4.562 min Scan# 51
Delta R.T. 0.012 min
Lab File: VX039507.D
Acq: 28 Dec 2023 11:43

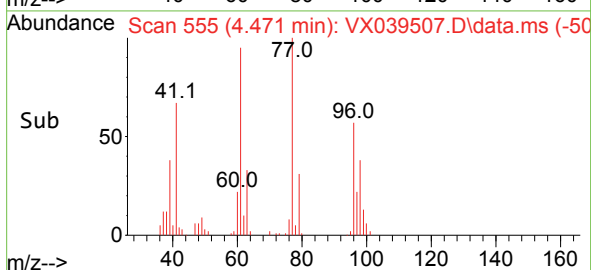
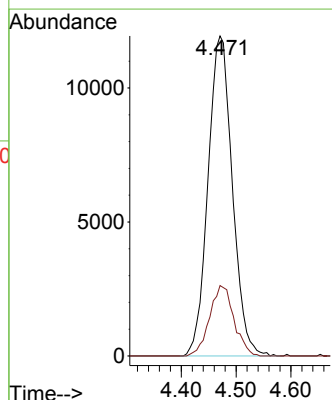
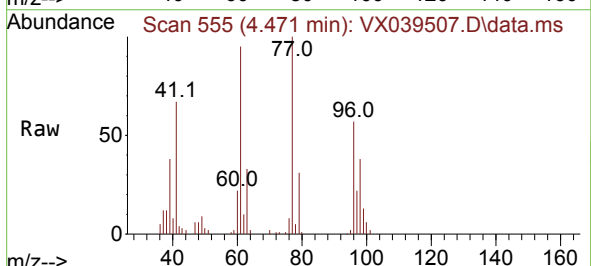
Instrument :
MSVOA_X
ClientSampleId :
VX1228WBSD01

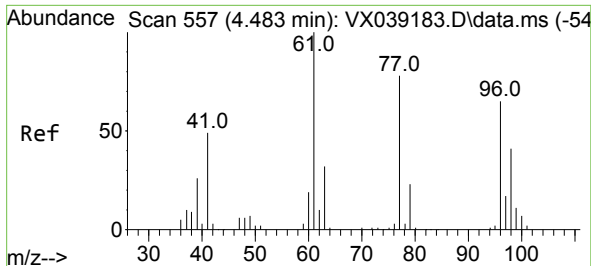
Tgt Ion: 43 Resp: 133812
Ion Ratio Lower Upper
43 100
72 25.0 19.4 29.2



#26
2,2-Dichloropropane
Concen: 16.525 ug/l
RT: 4.471 min Scan# 555
Delta R.T. -0.006 min
Lab File: VX039507.D
Acq: 28 Dec 2023 11:43

Tgt Ion: 77 Resp: 36797
Ion Ratio Lower Upper
77 100
97 22.0 10.8 32.3





#27

cis-1,2-Dichloroethene

Concen: 18.885 ug/l

RT: 4.489 min Scan# 51

Delta R.T. 0.006 min

Lab File: VX039507.D

Acq: 28 Dec 2023 11:43

Instrument :

MSVOA_X

ClientSampleId :

VX1228WBSD01

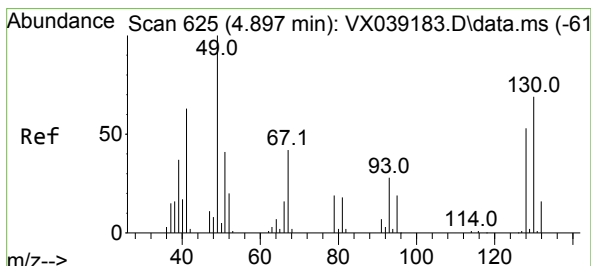
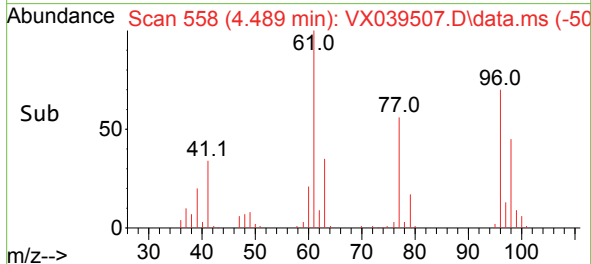
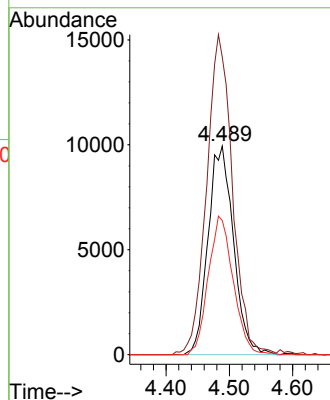
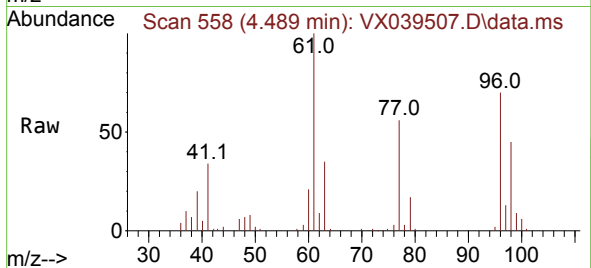
Tgt Ion: 96 Resp: 27753

Ion Ratio Lower Upper

96 100

61 155.8 0.0 312.2

98 65.1 0.0 129.0



#28

Bromochloromethane

Concen: 15.580 ug/l

RT: 4.891 min Scan# 624

Delta R.T. -0.006 min

Lab File: VX039507.D

Acq: 28 Dec 2023 11:43

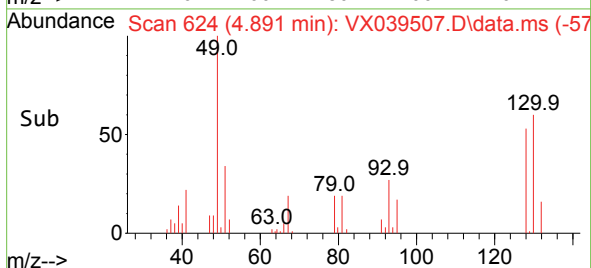
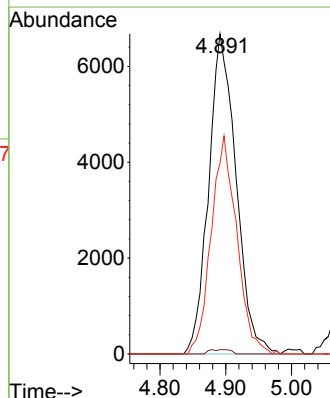
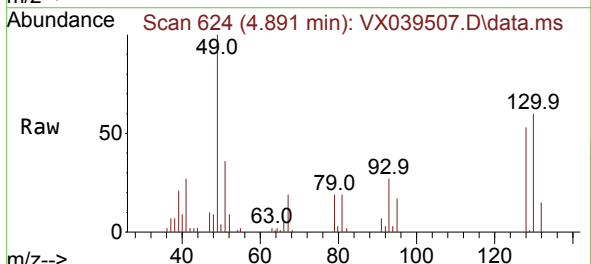
Tgt Ion: 49 Resp: 19389

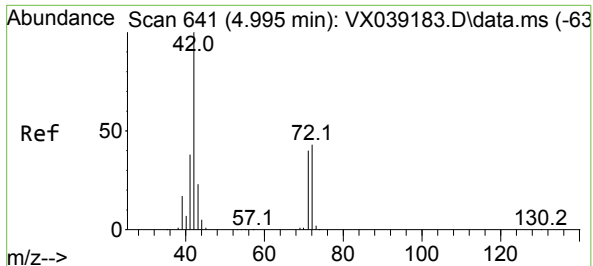
Ion Ratio Lower Upper

49 100

129 1.1 0.0 3.8

130 63.6 57.5 86.3





#29

Tetrahydrofuran

Concen: 104.034 ug/l

RT: 5.007 min Scan# 641

Delta R.T. 0.012 min

Lab File: VX039507.D

Acq: 28 Dec 2023 11:43

Instrument :

MSVOA_X

ClientSampleId :

VX1228WBSD01

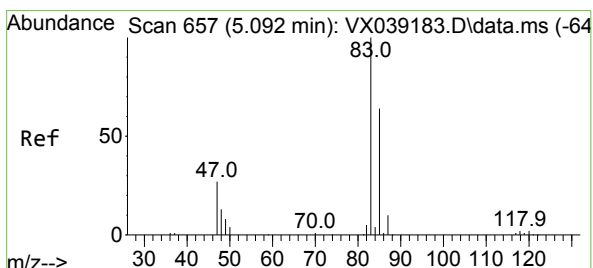
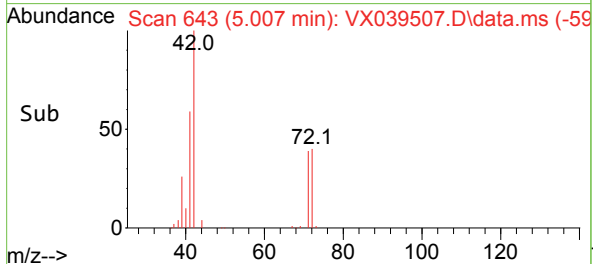
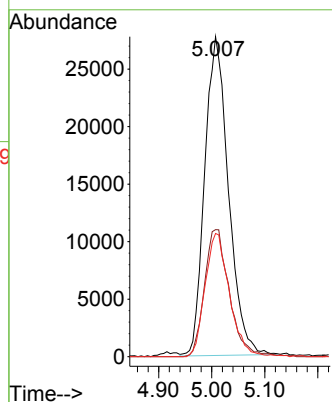
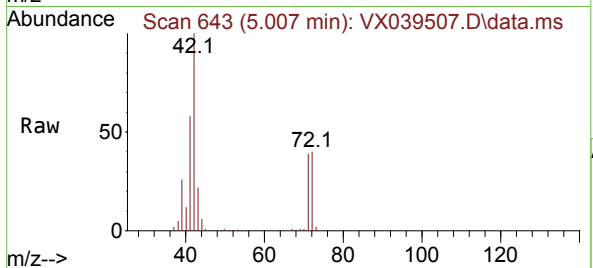
Tgt Ion: 42 Resp: 86417

Ion Ratio Lower Upper

42 100

72 41.6 34.2 51.4

71 39.3 32.2 48.2



#30

Chloroform

Concen: 18.551 ug/l

RT: 5.086 min Scan# 656

Delta R.T. -0.006 min

Lab File: VX039507.D

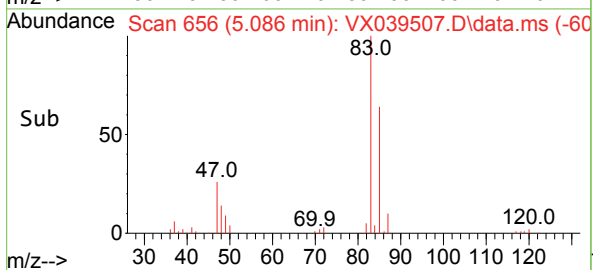
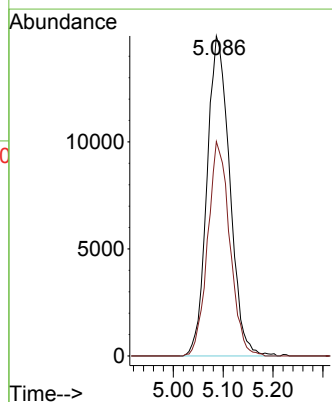
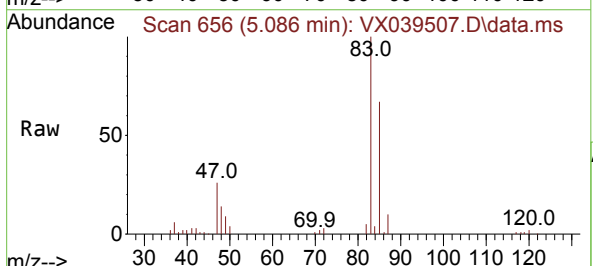
Acq: 28 Dec 2023 11:43

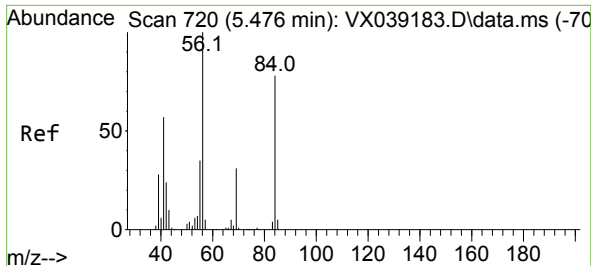
Tgt Ion: 83 Resp: 47283

Ion Ratio Lower Upper

83 100

85 67.0 50.3 75.5

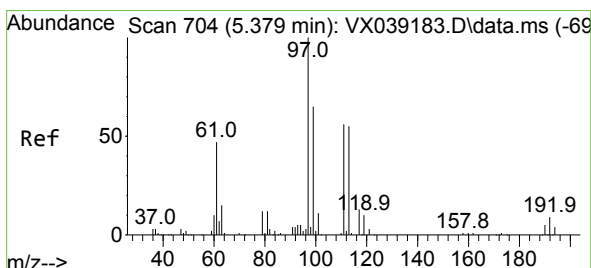
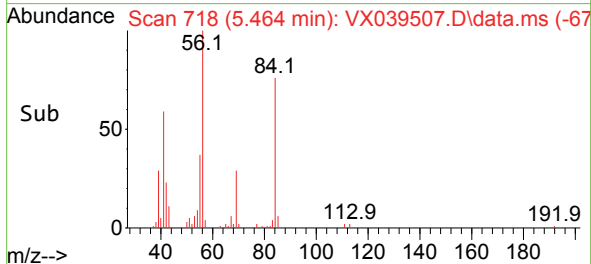
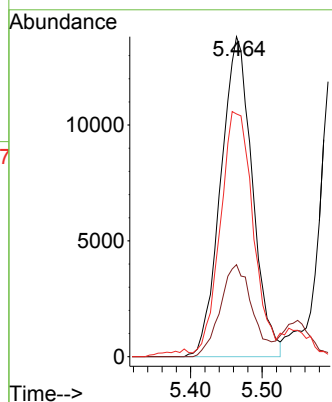
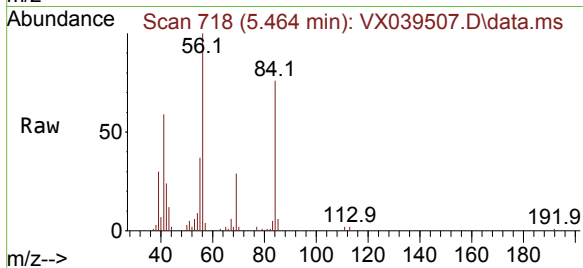




#31
Cyclohexane
Concen: 18.821 ug/l
RT: 5.464 min Scan# 718
Delta R.T. -0.012 min
Lab File: VX039507.D
Acq: 28 Dec 2023 11:43

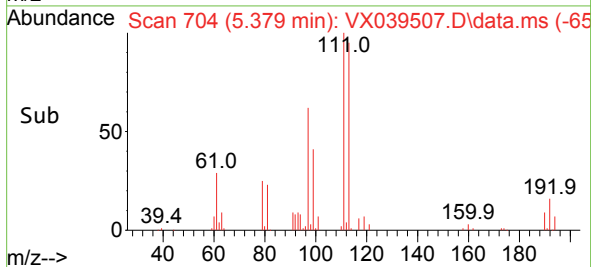
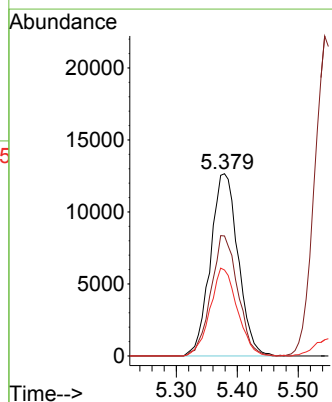
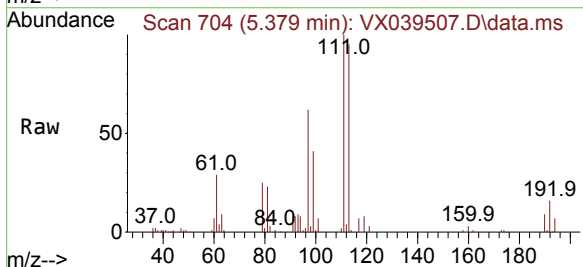
Instrument :
MSVOA_X
ClientSampleId :
VX1228WBSD01

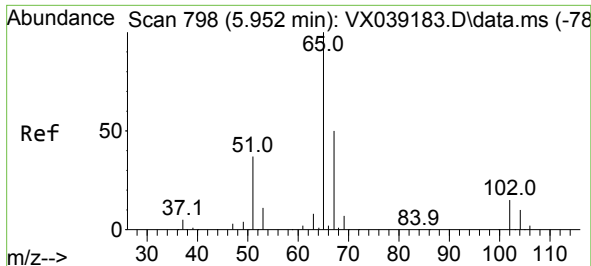
Tgt Ion: 56 Resp: 42373
Ion Ratio Lower Upper
56 100
69 28.8 23.4 35.2
84 74.6 65.9 98.9



#32
1,1,1-Trichloroethane
Concen: 18.047 ug/l
RT: 5.379 min Scan# 704
Delta R.T. 0.000 min
Lab File: VX039507.D
Acq: 28 Dec 2023 11:43

Tgt Ion: 97 Resp: 39932
Ion Ratio Lower Upper
97 100
99 63.8 51.1 76.7
61 47.2 36.4 54.6





#33

1,2-Dichloroethane-d4

Concen: 46.971 ug/l

RT: 5.952 min Scan# 798

Delta R.T. 0.000 min

Lab File: VX039507.D

Acq: 28 Dec 2023 11:43

Instrument :

MSVOA_X

ClientSampleId :

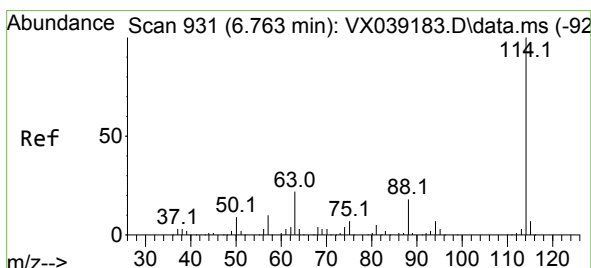
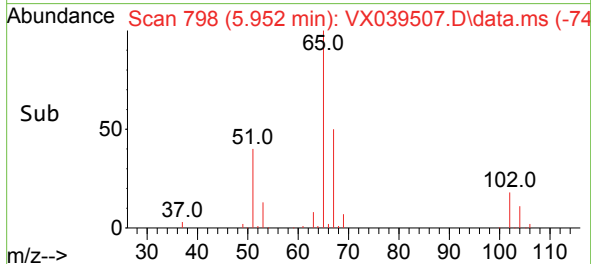
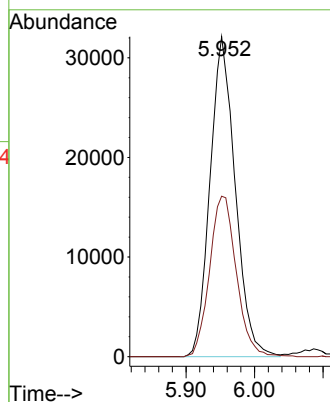
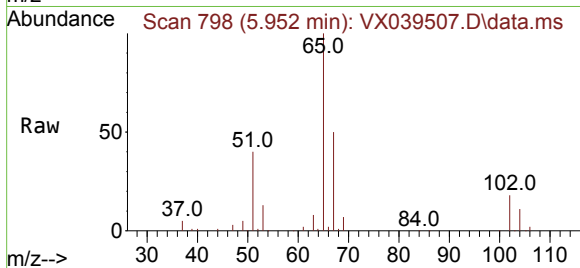
VX1228WBSD01

Tgt Ion: 65 Resp: 81875

Ion Ratio Lower Upper

65 100

67 53.3 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: VX039507.D

Acq: 28 Dec 2023 11:43

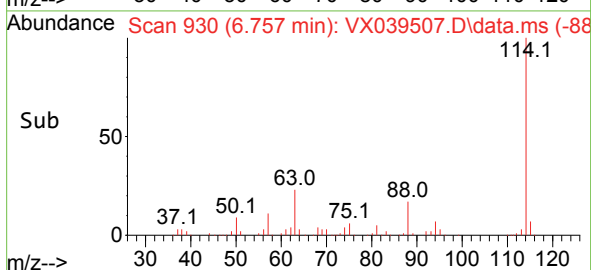
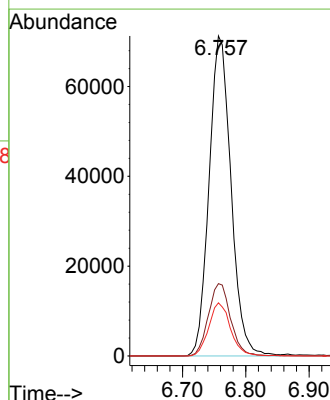
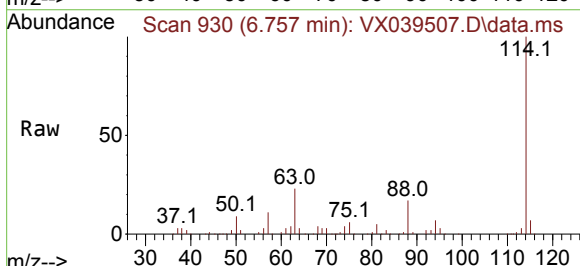
Tgt Ion: 114 Resp: 171386

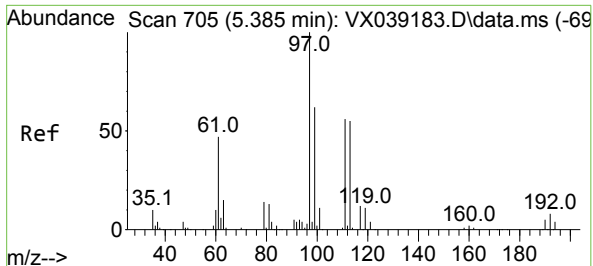
Ion Ratio Lower Upper

114 100

63 22.6 0.0 45.0

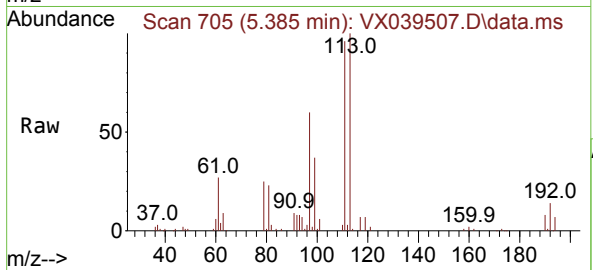
88 16.6 0.0 36.6



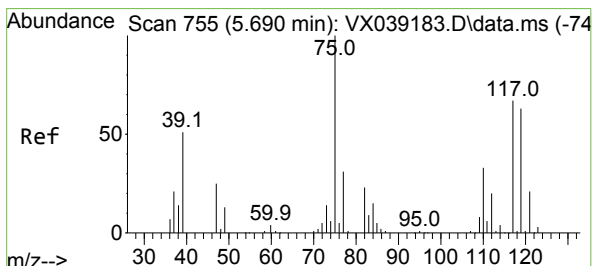
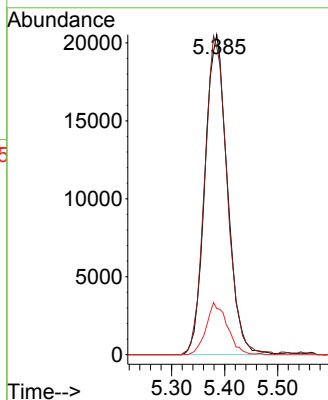
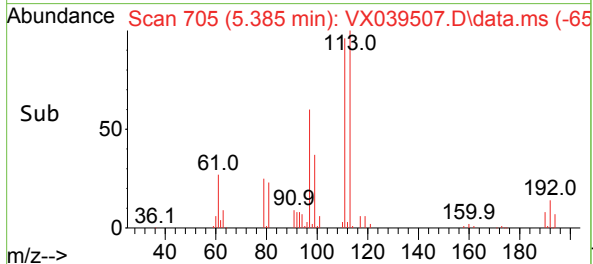


#35
Dibromofluoromethane
Concen: 50.879 ug/l
RT: 5.385 min Scan# 705
Delta R.T. 0.000 min
Lab File: VX039507.D
Acq: 28 Dec 2023 11:43

Instrument :
MSVOA_X
ClientSampleId :
VX1228WBSD01

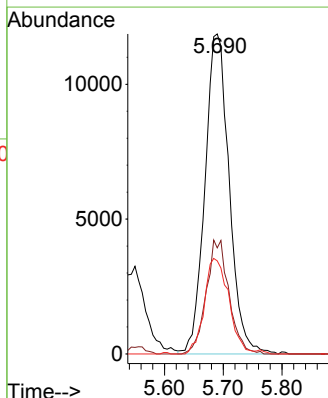
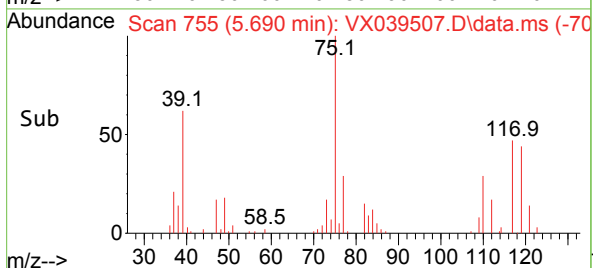
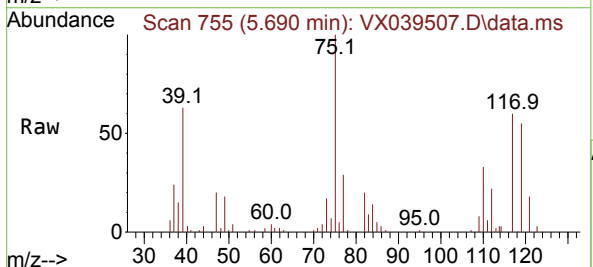


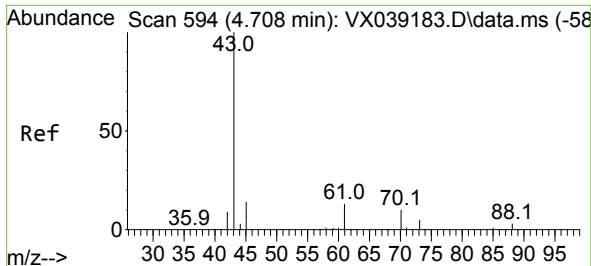
Tgt Ion:113 Resp: 60242
Ion Ratio Lower Upper
113 100
111 100.2 82.9 124.3
192 15.4 13.3 19.9



#36
1,1-Dichloropropene
Concen: 18.226 ug/l
RT: 5.690 min Scan# 755
Delta R.T. 0.000 min
Lab File: VX039507.D
Acq: 28 Dec 2023 11:43

Tgt Ion: 75 Resp: 34054
Ion Ratio Lower Upper
75 100
110 33.5 17.0 50.9
77 30.0 24.7 37.1





#37

Ethyl Acetate

Concen: 20.357 ug/l

RT: 4.714 min Scan# 594

Delta R.T. 0.006 min

Lab File: VX039507.D

Acq: 28 Dec 2023 11:43

Instrument :

MSVOA_X

ClientSampleId :

VX1228WBSD01

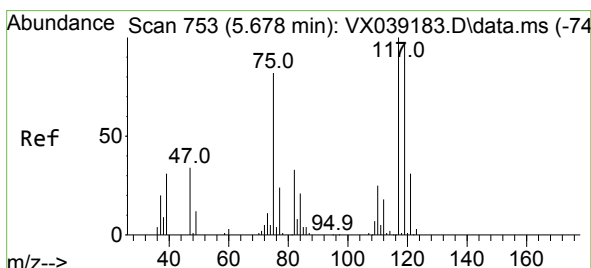
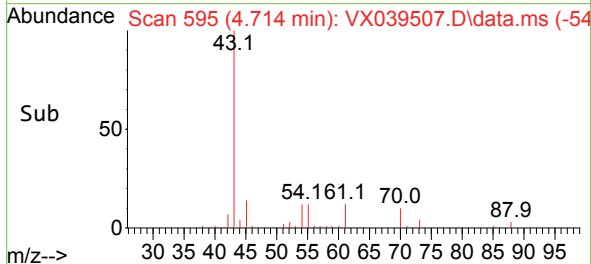
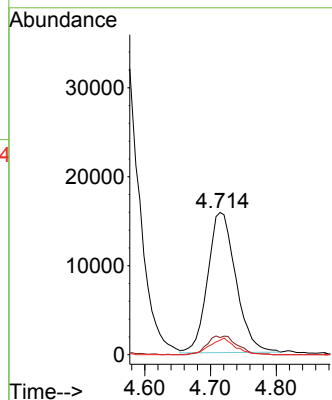
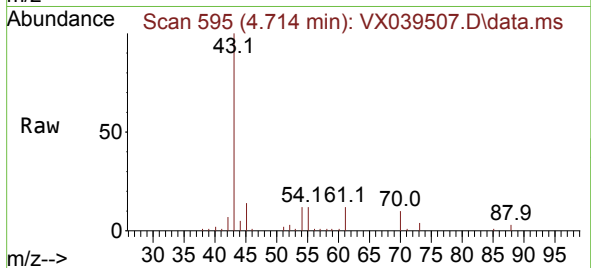
Tgt Ion: 43 Resp: 46990

Ion Ratio Lower Upper

43 100

61 14.2 10.6 16.0

70 10.6 8.3 12.5



#38

Carbon Tetrachloride

Concen: 17.390 ug/l

RT: 5.672 min Scan# 752

Delta R.T. -0.006 min

Lab File: VX039507.D

Acq: 28 Dec 2023 11:43

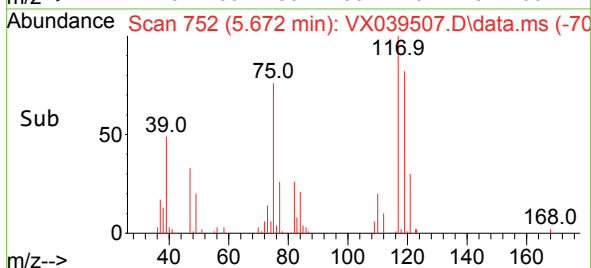
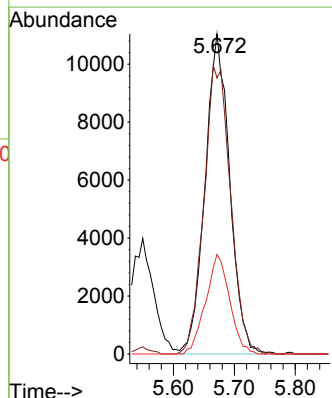
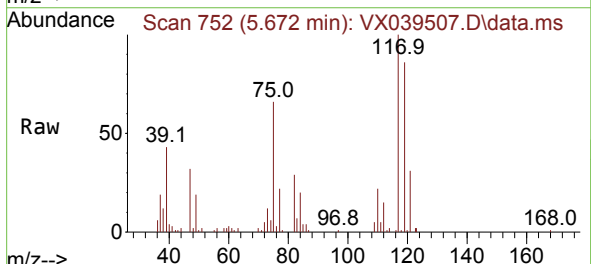
Tgt Ion: 117 Resp: 31007

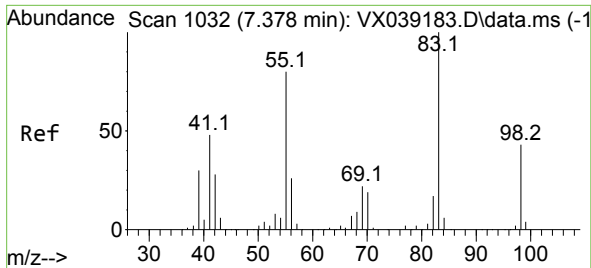
Ion Ratio Lower Upper

117 100

119 86.2 78.2 117.2

121 31.1 24.4 36.6

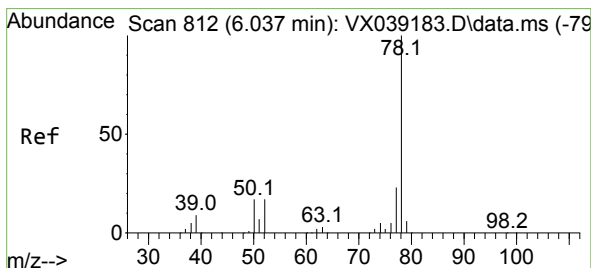
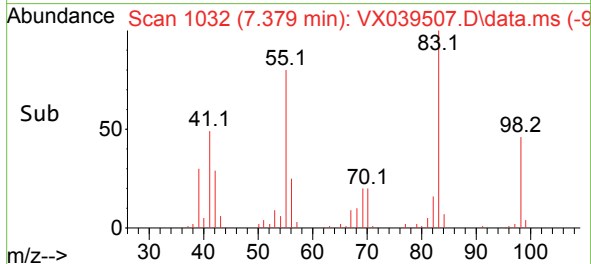
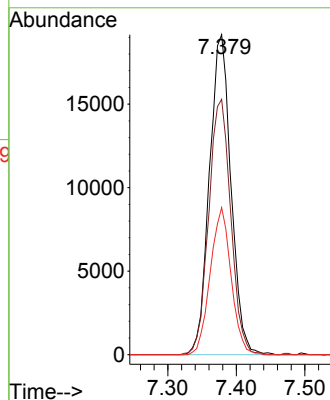
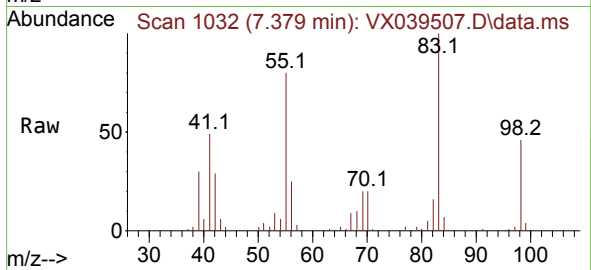




#39
Methylcyclohexane
Concen: 18.702 ug/l
RT: 7.379 min Scan# 1032
Delta R.T. 0.000 min
Lab File: VX039507.D
Acq: 28 Dec 2023 11:43

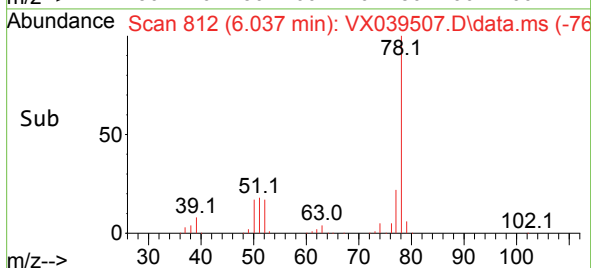
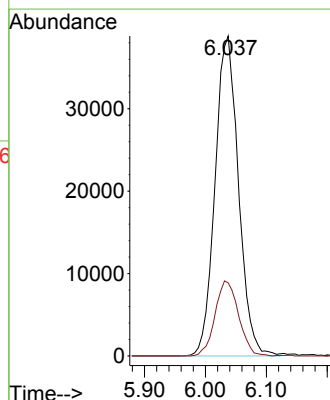
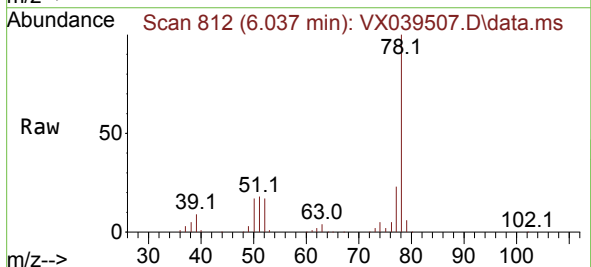
Instrument :
MSVOA_X
ClientSampleId :
VX1228WBSD01

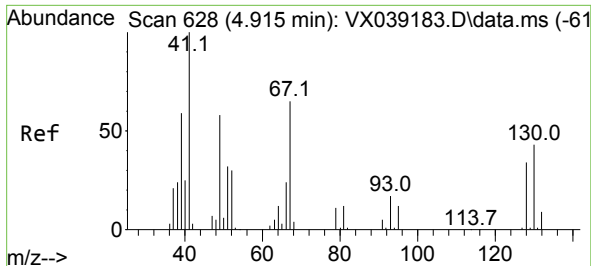
Tgt Ion: 83 Resp: 41973
Ion Ratio Lower Upper
83 100
55 79.8 64.6 97.0
98 46.0 36.7 55.1



#40
Benzene
Concen: 19.622 ug/l
RT: 6.037 min Scan# 812
Delta R.T. 0.000 min
Lab File: VX039507.D
Acq: 28 Dec 2023 11:43

Tgt Ion: 78 Resp: 103706
Ion Ratio Lower Upper
78 100
77 22.8 19.3 28.9

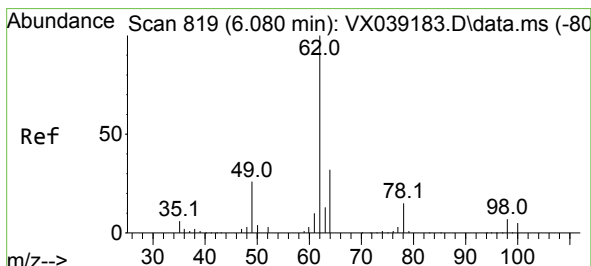
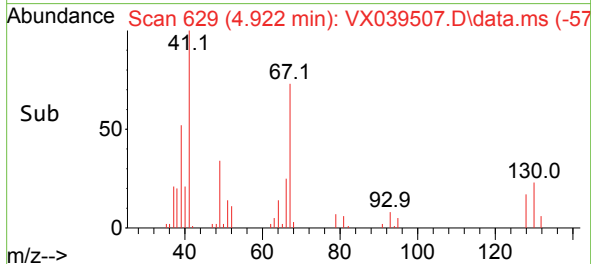
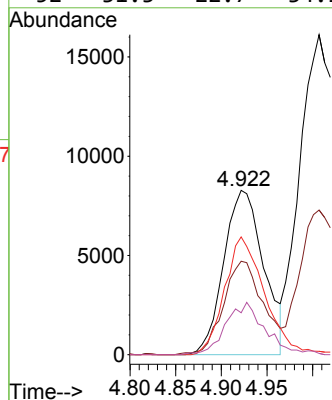
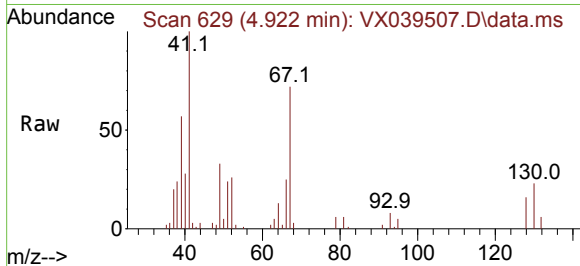




#41
Methacrylonitrile
Concen: 20.437 ug/l
RT: 4.922 min Scan# 61
Delta R.T. 0.006 min
Lab File: VX039507.D
Acq: 28 Dec 2023 11:43

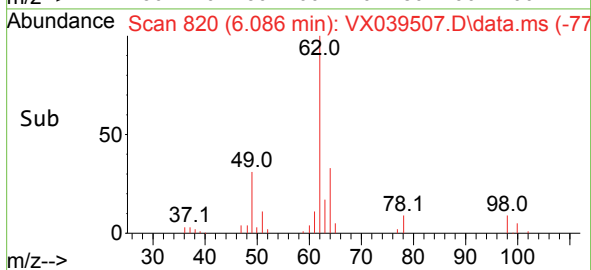
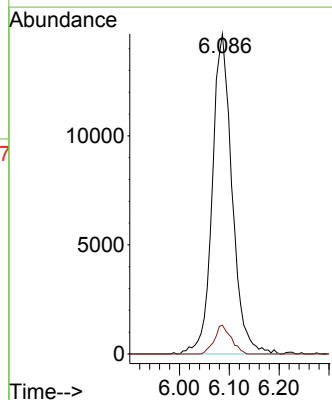
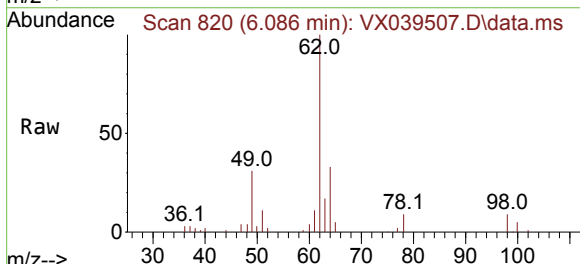
Instrument :
MSVOA_X
ClientSampleId :
VX1228WBSD01

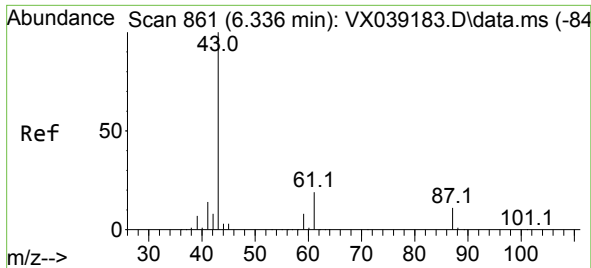
Tgt Ion: 41	Resp: 25171
Ion Ratio	Lower Upper
41 100	
39 56.5	45.2 67.8
67 72.4	52.6 78.8
52 31.3	22.7 34.1



#42
1,2-Dichloroethane
Concen: 18.954 ug/l
RT: 6.086 min Scan# 820
Delta R.T. 0.006 min
Lab File: VX039507.D
Acq: 28 Dec 2023 11:43

Tgt Ion: 62	Resp: 40550
Ion Ratio	Lower Upper
62 100	
98 7.6	0.0 16.0

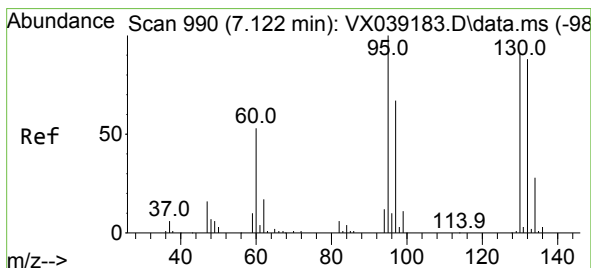
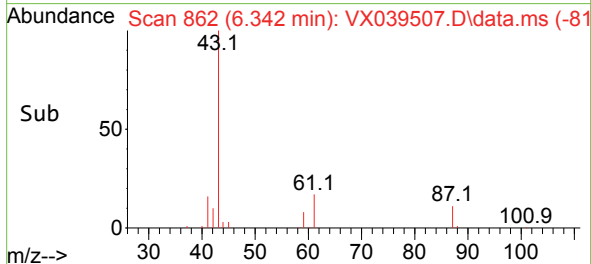
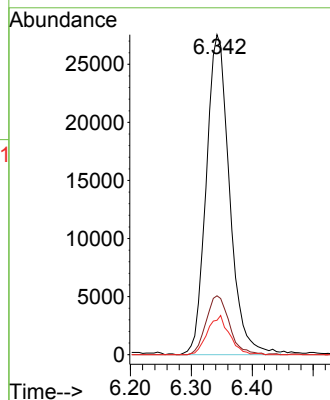
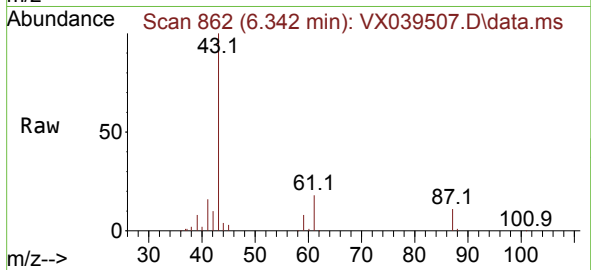




#43
Isopropyl Acetate
Concen: 19.511 ug/l
RT: 6.342 min Scan# 861
Delta R.T. 0.006 min
Lab File: VX039507.D
Acq: 28 Dec 2023 11:43

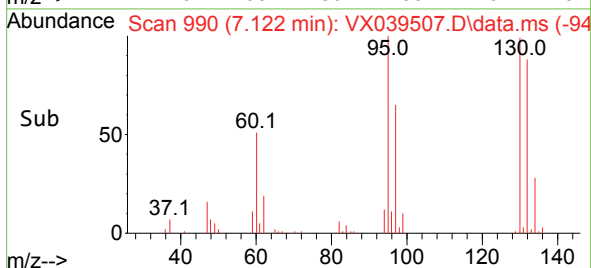
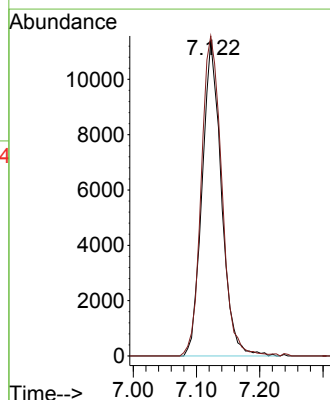
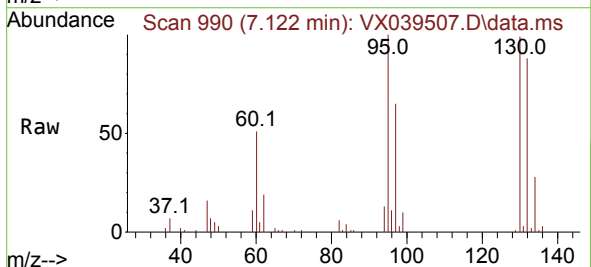
Instrument :
MSVOA_X
ClientSampleId :
VX1228WBSD01

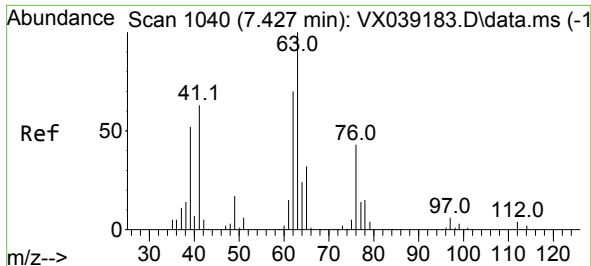
Tgt Ion: 43 Resp: 73239
Ion Ratio Lower Upper
43 100
61 18.3 15.2 22.8
87 11.5 9.8 14.6



#44
Trichloroethene
Concen: 18.147 ug/l
RT: 7.122 min Scan# 990
Delta R.T. 0.000 min
Lab File: VX039507.D
Acq: 28 Dec 2023 11:43

Tgt Ion: 130 Resp: 24203
Ion Ratio Lower Upper
130 100
95 101.4 0.0 204.4

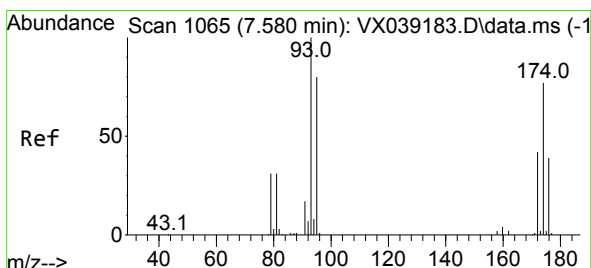
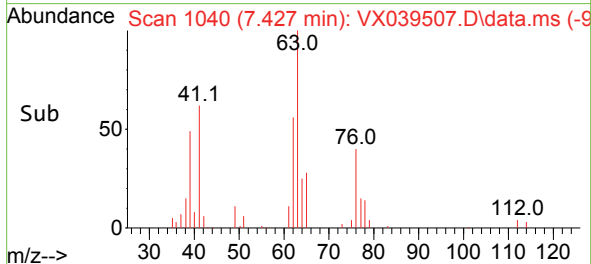
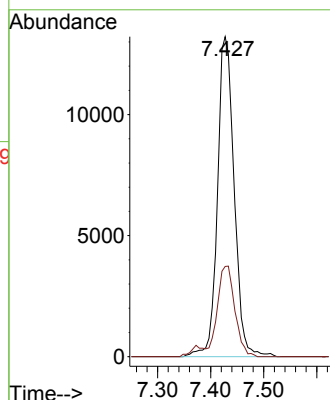
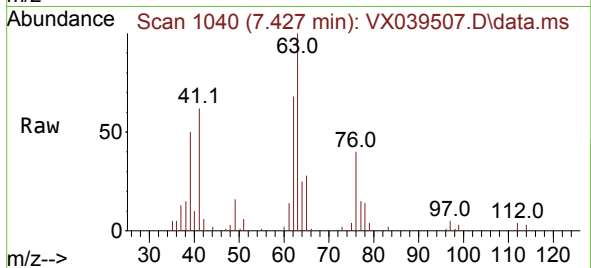




#45
1,2-Dichloropropane
Concen: 20.379 ug/l
RT: 7.427 min Scan# 1040
Delta R.T. 0.000 min
Lab File: VX039507.D
Acq: 28 Dec 2023 11:43

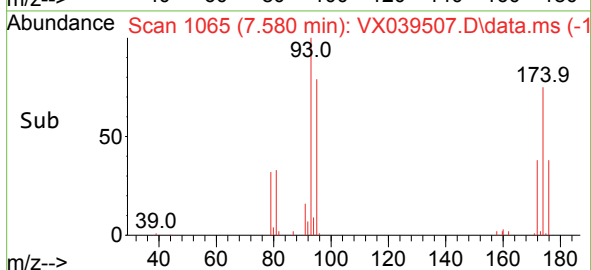
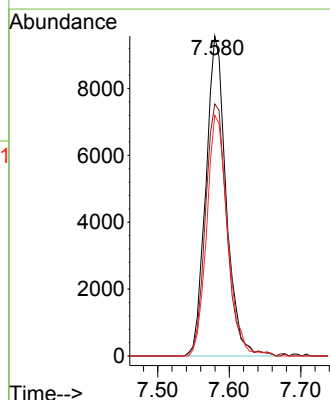
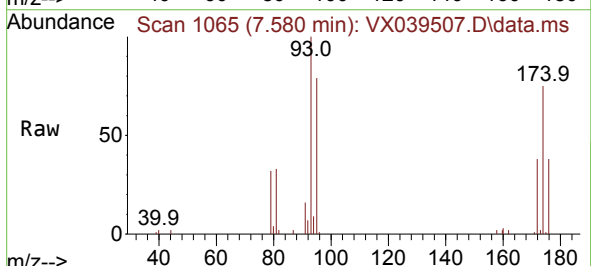
Instrument :
MSVOA_X
ClientSampleId :
VX1228WBSD01

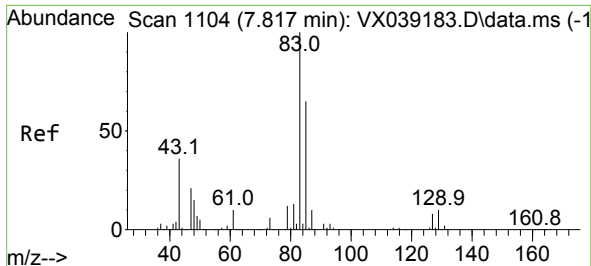
Tgt Ion: 63 Resp: 28907
Ion Ratio Lower Upper
63 100
65 28.2 24.3 36.5



#46
Dibromomethane
Concen: 18.895 ug/l
RT: 7.580 min Scan# 1065
Delta R.T. 0.000 min
Lab File: VX039507.D
Acq: 28 Dec 2023 11:43

Tgt Ion: 93 Resp: 18841
Ion Ratio Lower Upper
93 100
95 83.4 66.6 100.0
174 77.9 69.4 104.0

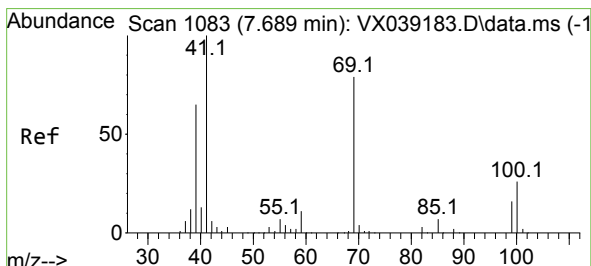
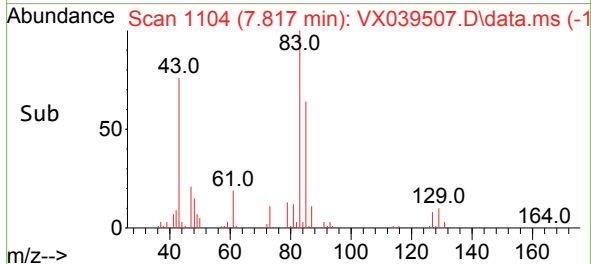
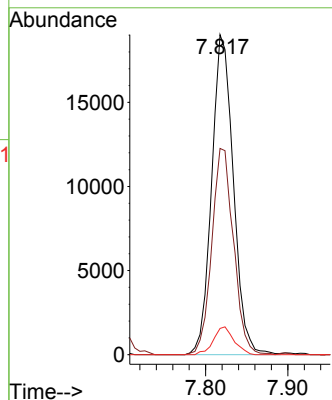
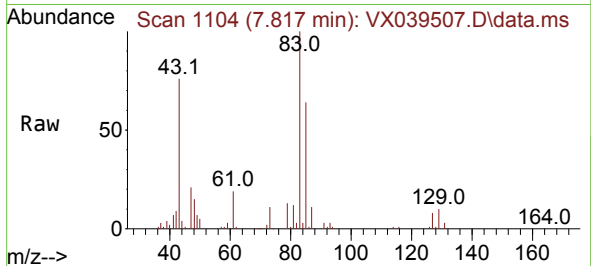




#47
Bromodichloromethane
Concen: 18.320 ug/l
RT: 7.817 min Scan# 1104
Delta R.T. 0.000 min
Lab File: VX039507.D
Acq: 28 Dec 2023 11:43

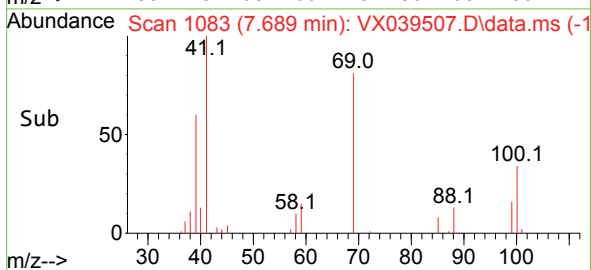
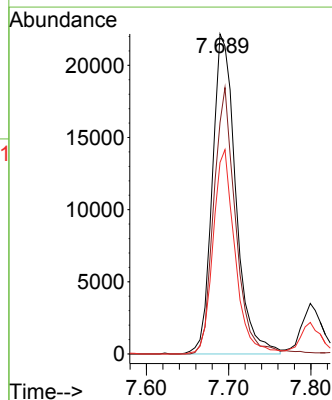
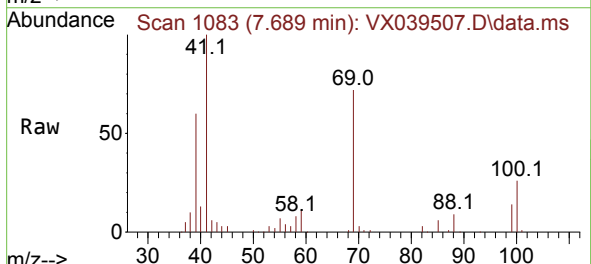
Instrument :
MSVOA_X
ClientSampleId :
VX1228WBSD01

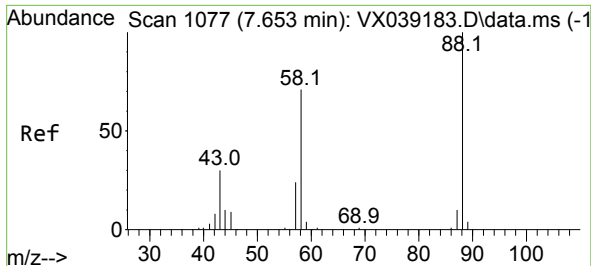
Tgt Ion: 83 Resp: 34927
Ion Ratio Lower Upper
83 100
85 64.5 49.8 74.6
127 8.2 7.1 10.7



#48
Methyl methacrylate
Concen: 20.038 ug/l
RT: 7.689 min Scan# 1083
Delta R.T. 0.000 min
Lab File: VX039507.D
Acq: 28 Dec 2023 11:43

Tgt Ion: 41 Resp: 43972
Ion Ratio Lower Upper
41 100
69 78.0 59.2 88.8
39 59.9 47.7 71.5

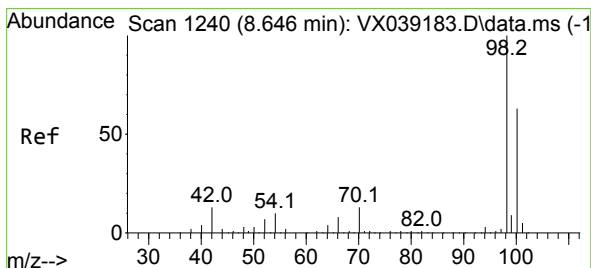
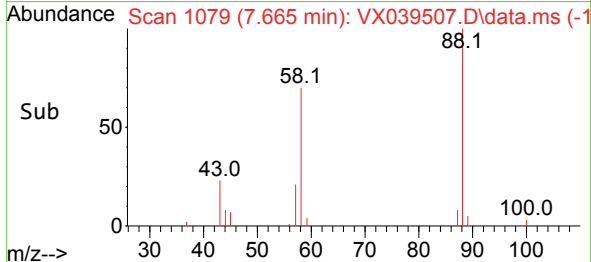
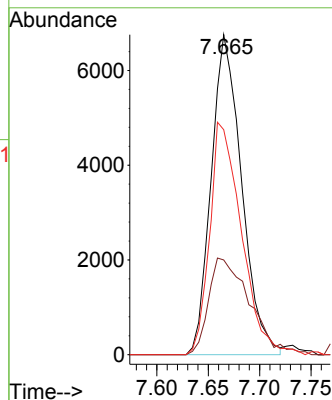
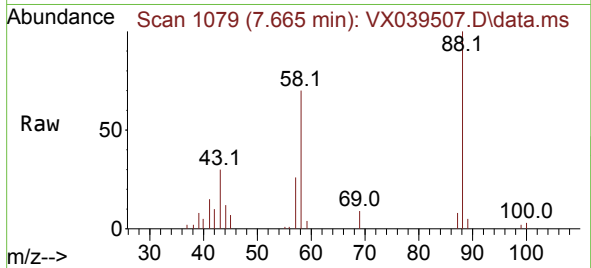




#49
1,4-Dioxane
Concen: 470.277 ug/l
RT: 7.665 min Scan# 1079
Delta R.T. 0.012 min
Lab File: VX039507.D
Acq: 28 Dec 2023 11:43

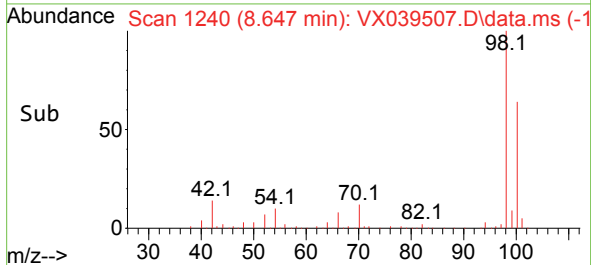
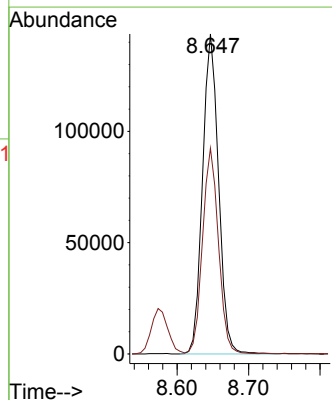
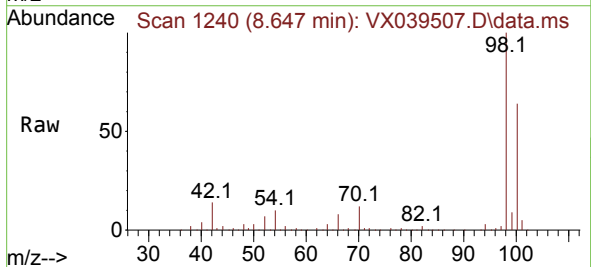
Instrument :
MSVOA_X
ClientSampleId :
VX1228WBSD01

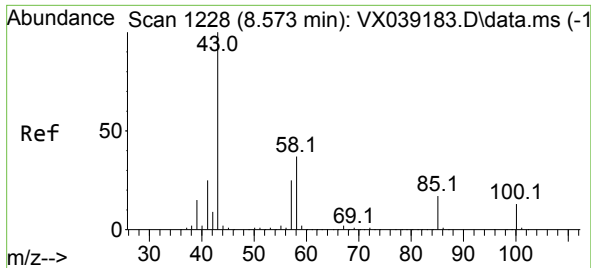
Tgt Ion: 88 Resp: 13911
Ion Ratio Lower Upper
88 100
43 40.7 0.0 0.0#
58 75.8 60.1 90.1



#50
Toluene-d8
Concen: 50.831 ug/l
RT: 8.647 min Scan# 1240
Delta R.T. 0.000 min
Lab File: VX039507.D
Acq: 28 Dec 2023 11:43

Tgt Ion: 98 Resp: 223439
Ion Ratio Lower Upper
98 100
100 63.6 53.1 79.7

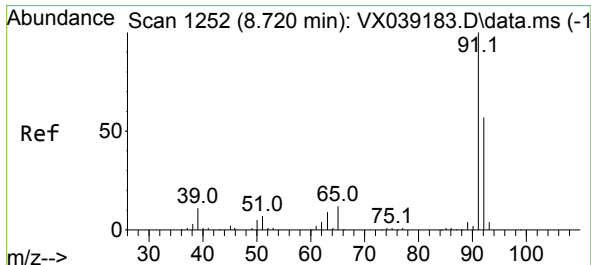
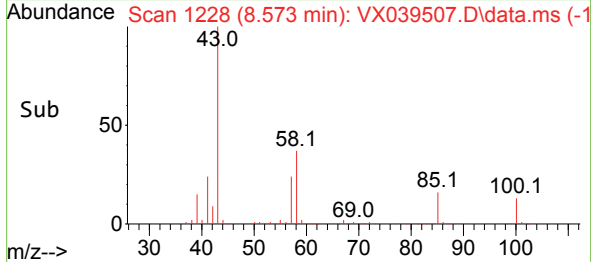
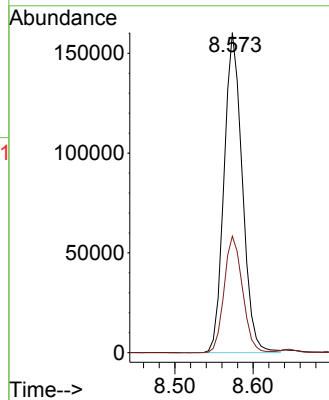
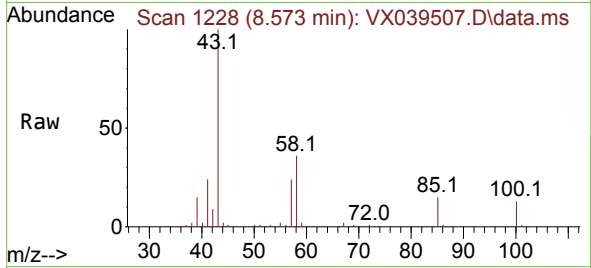




#51
4-Methyl-2-Pentanone
Concen: 108.648 ug/l
RT: 8.573 min Scan# 1228
Delta R.T. 0.000 min
Lab File: VX039507.D
Acq: 28 Dec 2023 11:43

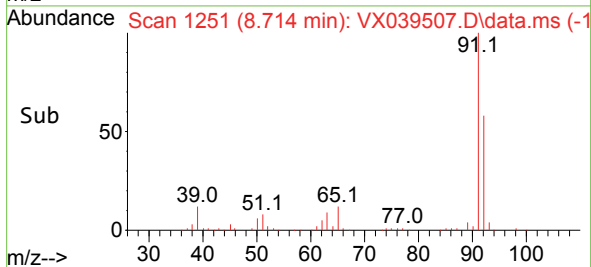
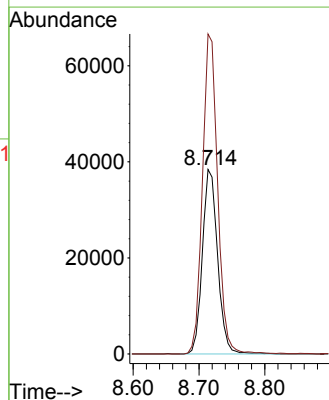
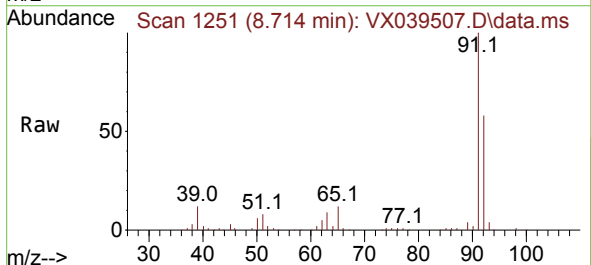
Instrument :
MSVOA_X
ClientSampleId :
VX1228WBSD01

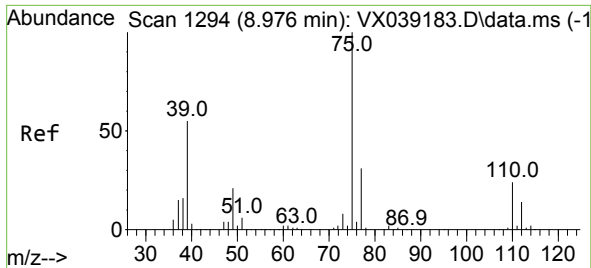
Tgt Ion: 43 Resp: 259849
Ion Ratio Lower Upper
43 100
58 36.7 30.4 45.6



#52
Toluene
Concen: 19.424 ug/l
RT: 8.714 min Scan# 1251
Delta R.T. -0.006 min
Lab File: VX039507.D
Acq: 28 Dec 2023 11:43

Tgt Ion: 92 Resp: 61962
Ion Ratio Lower Upper
92 100
91 172.4 134.2 201.2

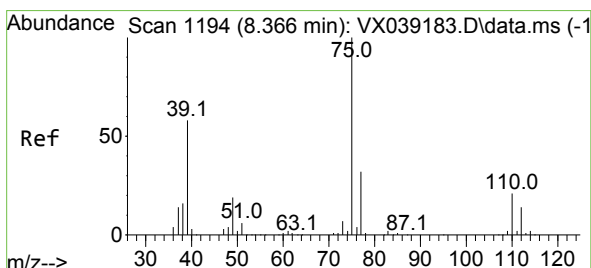
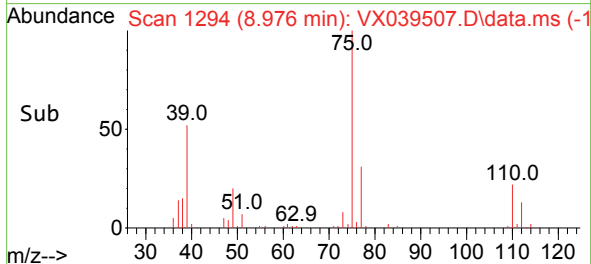
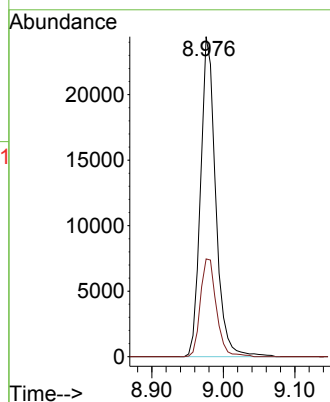
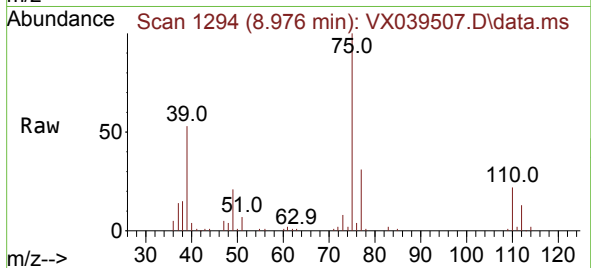




#53
t-1,3-Dichloropropene
Concen: 17.074 ug/l
RT: 8.976 min Scan# 1194
Delta R.T. 0.000 min
Lab File: VX039507.D
Acq: 28 Dec 2023 11:43

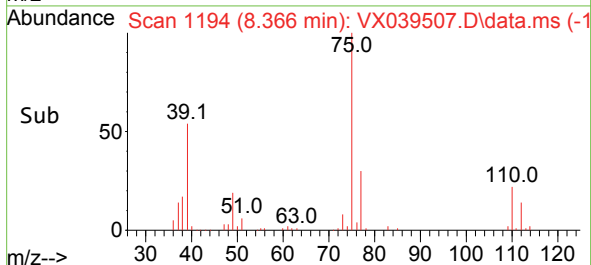
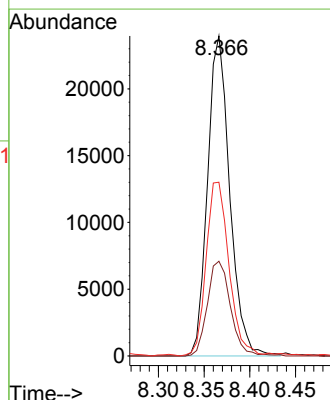
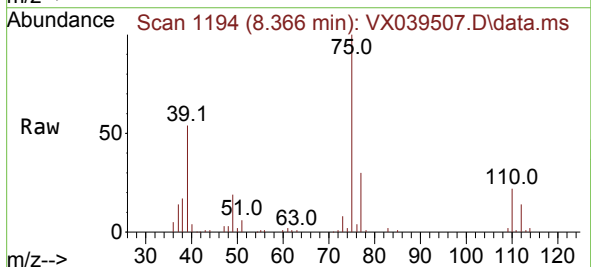
Instrument :
MSVOA_X
ClientSampleId :
VX1228WBSD01

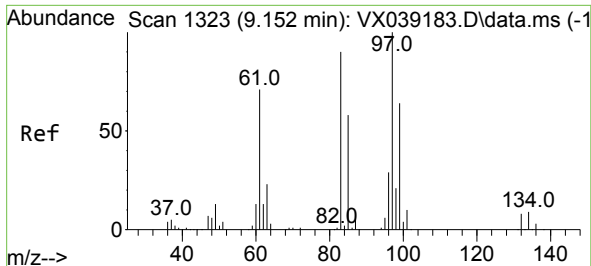
Tgt Ion: 75 Resp: 35838
Ion Ratio Lower Upper
75 100
77 30.6 25.7 38.5



#54
cis-1,3-Dichloropropene
Concen: 17.873 ug/l
RT: 8.366 min Scan# 1194
Delta R.T. 0.000 min
Lab File: VX039507.D
Acq: 28 Dec 2023 11:43

Tgt Ion: 75 Resp: 40365
Ion Ratio Lower Upper
75 100
77 29.6 25.3 37.9
39 54.3 46.7 70.1

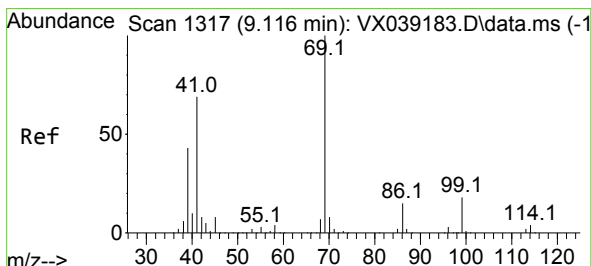
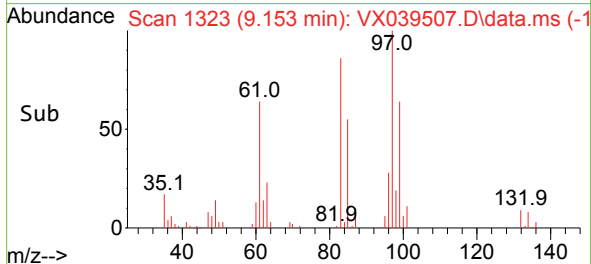
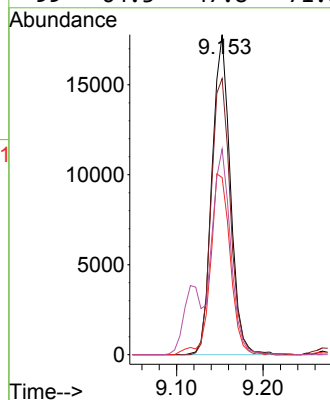
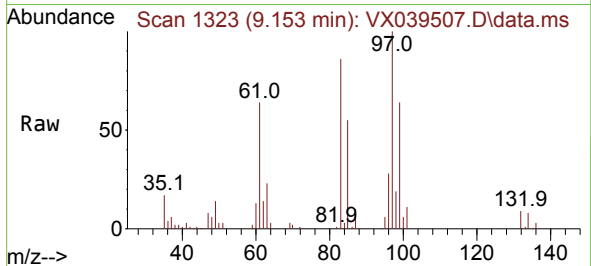




#55
1,1,2-Trichloroethane
Concen: 19.566 ug/l
RT: 9.153 min Scan# 11
Delta R.T. 0.000 min
Lab File: VX039507.D
Acq: 28 Dec 2023 11:43

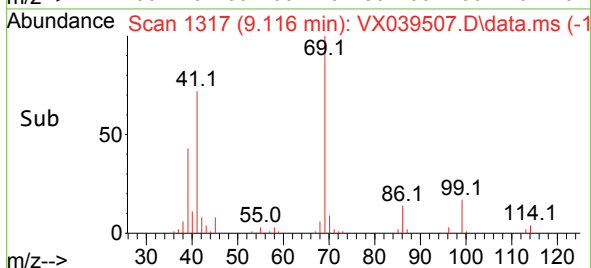
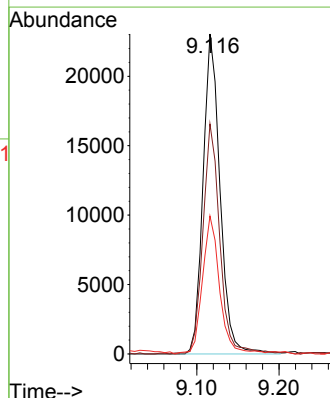
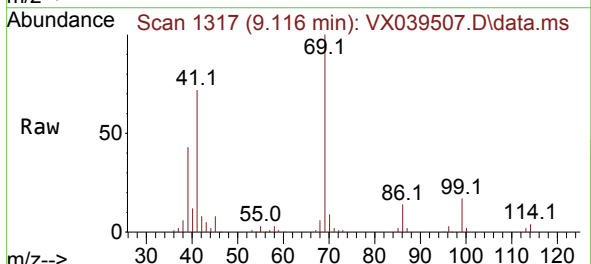
Instrument :
MSVOA_X
ClientSampleId :
VX1228WBSD01

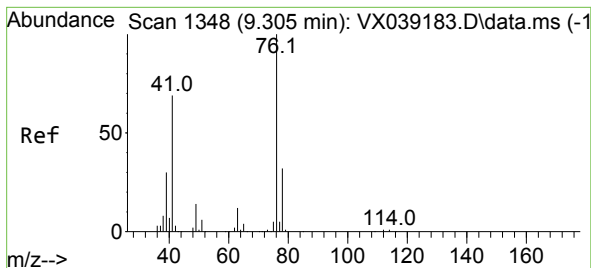
Tgt Ion: 97	Resp: 26058
Ion Ratio	Lower Upper
97 100	
83 86.3	65.8 98.8
85 55.0	41.6 62.4
99 64.3	47.8 71.8



#56
Ethyl methacrylate
Concen: 20.361 ug/l
RT: 9.116 min Scan# 1317
Delta R.T. 0.000 min
Lab File: VX039507.D
Acq: 28 Dec 2023 11:43

Tgt Ion: 69	Resp: 33103
Ion Ratio	Lower Upper
69 100	
41 71.6	56.8 85.2
39 43.5	32.0 48.0





#57

1,3-Dichloropropane

Concen: 19.791 ug/l

RT: 9.305 min Scan# 11

Delta R.T. 0.000 min

Lab File: VX039507.D

Acq: 28 Dec 2023 11:43

Instrument :

MSVOA_X

ClientSampleId :

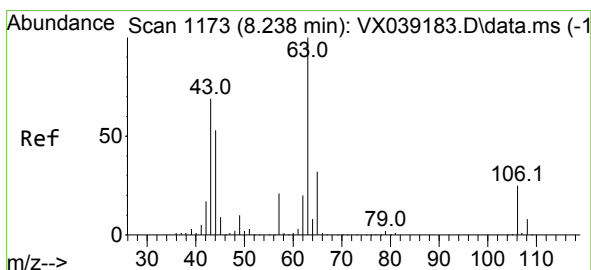
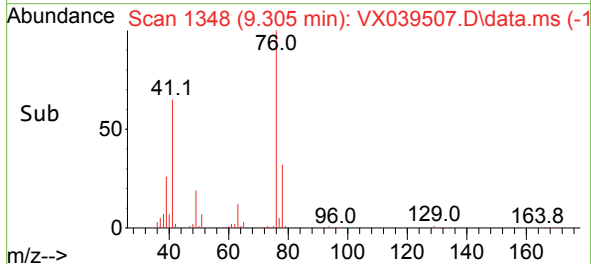
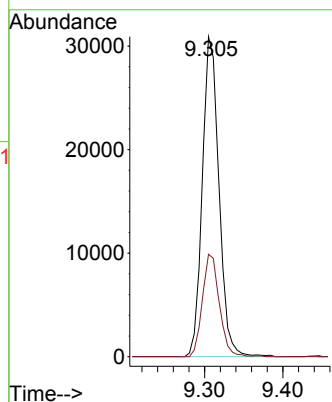
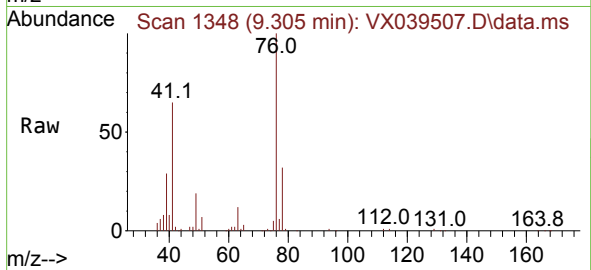
VX1228WBSD01

Tgt Ion: 76 Resp: 45566

Ion Ratio Lower Upper

76 100

78 32.6 26.1 39.1



#58

2-Chloroethyl Vinyl ether

Concen: 102.193 ug/l

RT: 8.238 min Scan# 1173

Delta R.T. 0.000 min

Lab File: VX039507.D

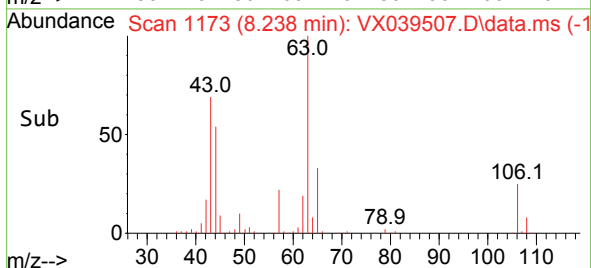
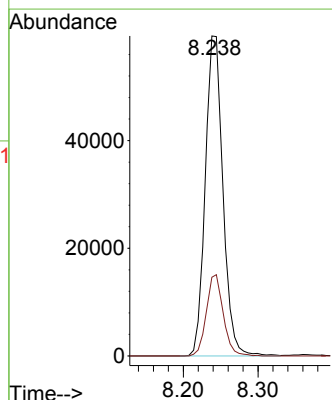
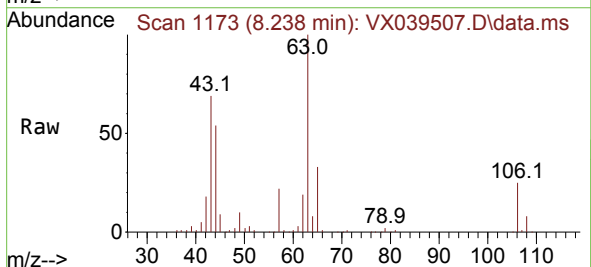
Acq: 28 Dec 2023 11:43

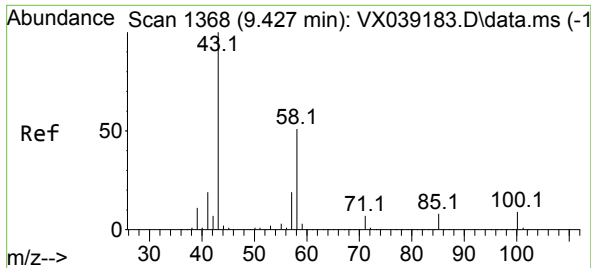
Tgt Ion: 63 Resp: 97557

Ion Ratio Lower Upper

63 100

106 24.3 22.5 33.7

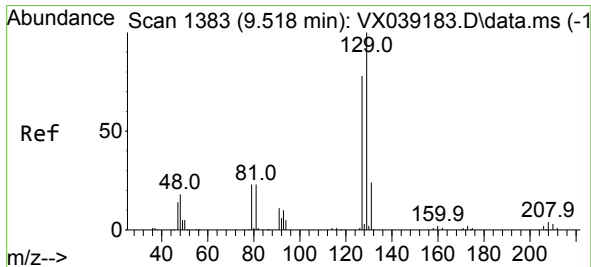
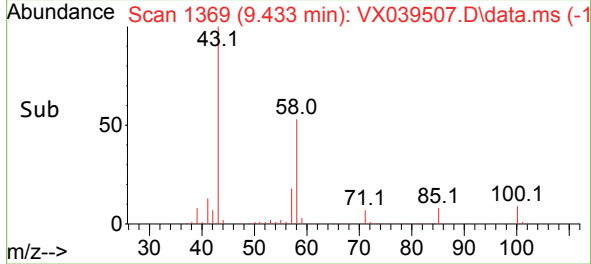
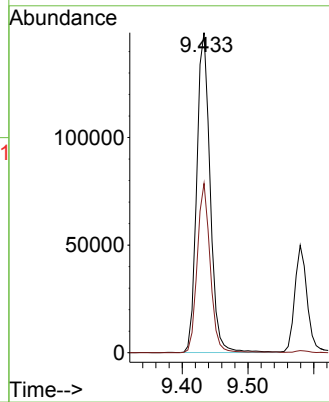
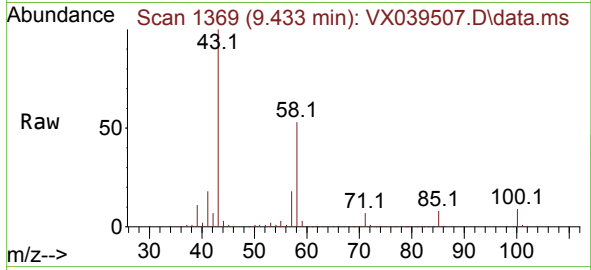




#59
2-Hexanone
Concen: 101.829 ug/l
RT: 9.433 min Scan# 1369
Delta R.T. 0.006 min
Lab File: VX039507.D
Acq: 28 Dec 2023 11:43

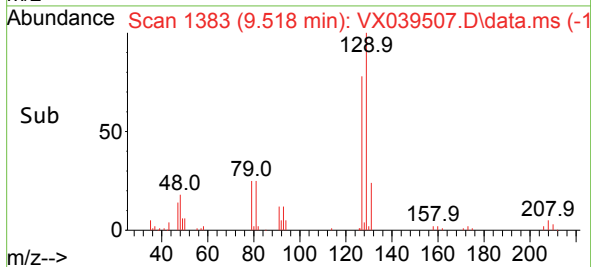
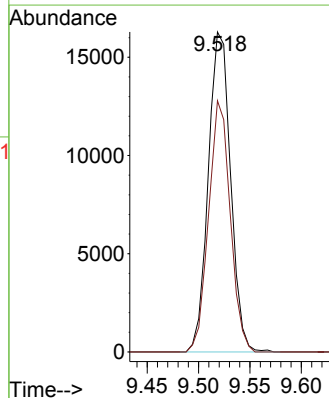
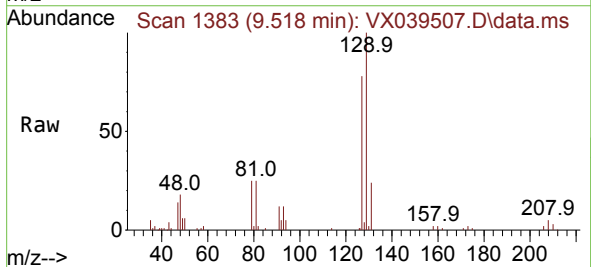
Instrument :
MSVOA_X
ClientSampleId :
VX1228WBSD01

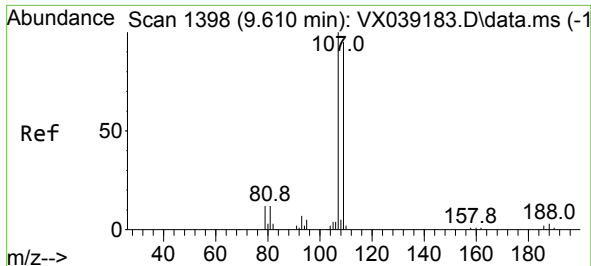
Tgt Ion: 43 Resp: 210184
Ion Ratio Lower Upper
43 100
58 51.3 26.2 78.5



#60
Dibromochloromethane
Concen: 18.218 ug/l
RT: 9.518 min Scan# 1383
Delta R.T. 0.000 min
Lab File: VX039507.D
Acq: 28 Dec 2023 11:43

Tgt Ion: 129 Resp: 24537
Ion Ratio Lower Upper
129 100
127 76.2 38.8 116.4

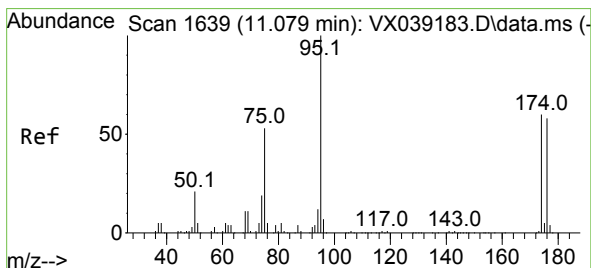
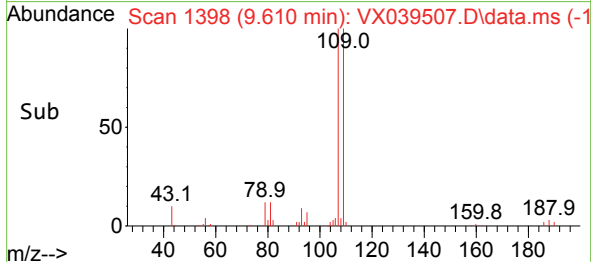
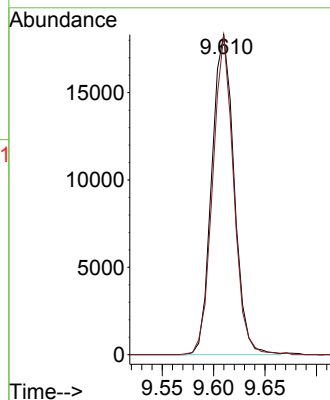
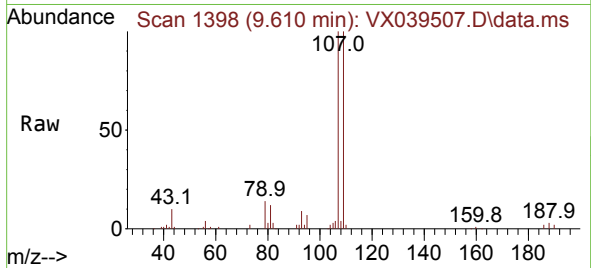




#61
1,2-Dibromoethane
Concen: 19.406 ug/l
RT: 9.610 min Scan# 11
Delta R.T. 0.000 min
Lab File: VX039507.D
Acq: 28 Dec 2023 11:43

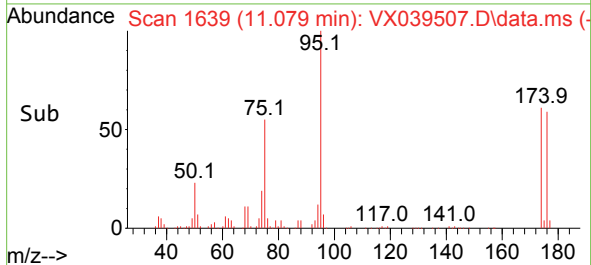
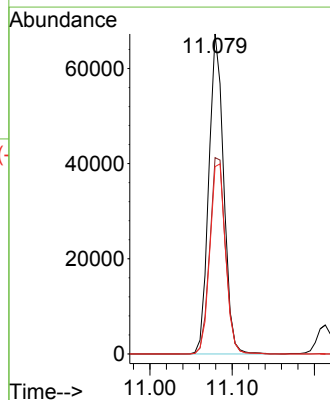
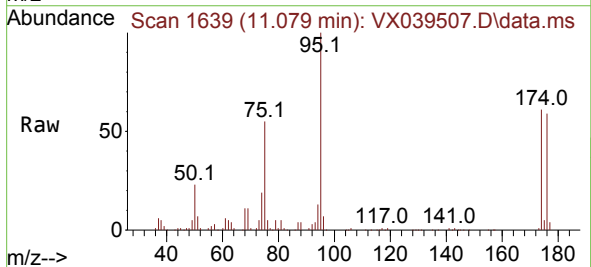
Instrument :
MSVOA_X
ClientSampleId :
VX1228WBSD01

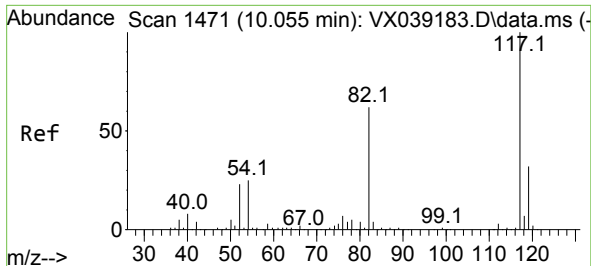
Tgt Ion:107 Resp: 27590
Ion Ratio Lower Upper
107 100
109 93.8 75.2 112.8



#62
4-Bromofluorobenzene
Concen: 46.582 ug/l
RT: 11.079 min Scan# 1639
Delta R.T. 0.000 min
Lab File: VX039507.D
Acq: 28 Dec 2023 11:43

Tgt Ion: 95 Resp: 84484
Ion Ratio Lower Upper
95 100
174 64.9 0.0 135.6
176 62.6 0.0 131.0

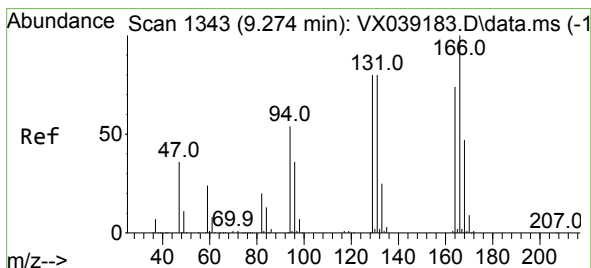
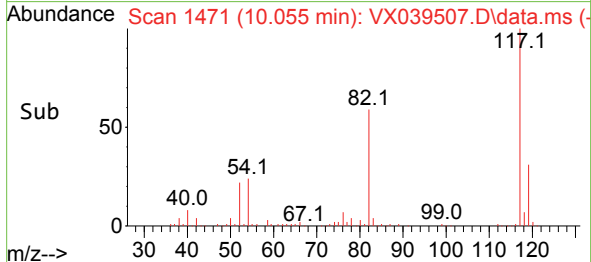
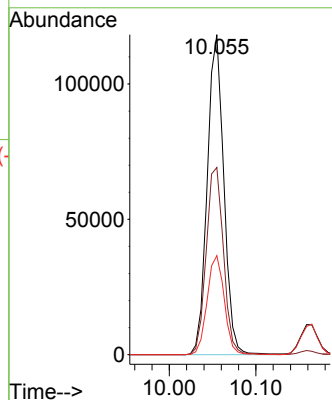
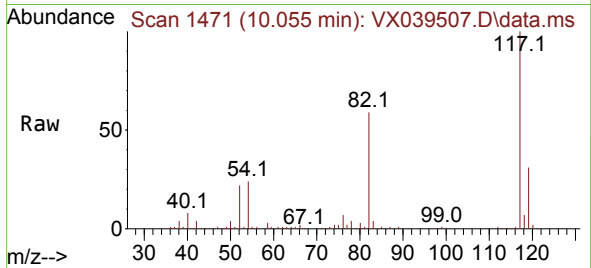




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.055 min Scan# 1471
Delta R.T. 0.000 min
Lab File: VX039507.D
Acq: 28 Dec 2023 11:43

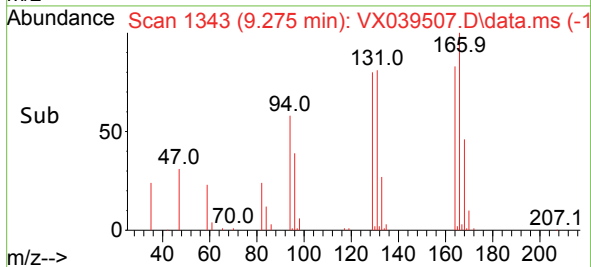
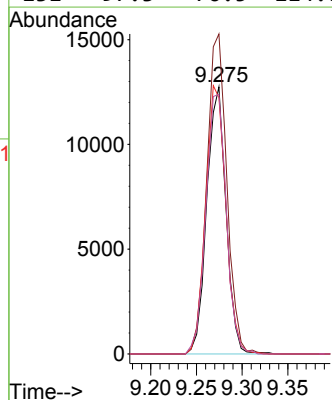
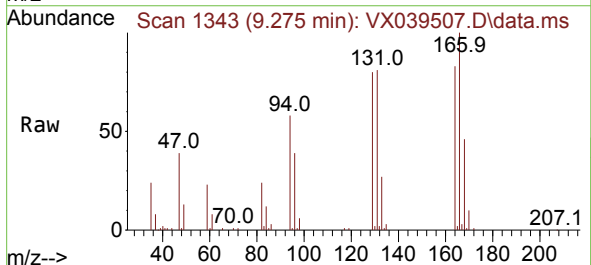
Instrument :
MSVOA_X
ClientSampleId :
VX1228WBSD01

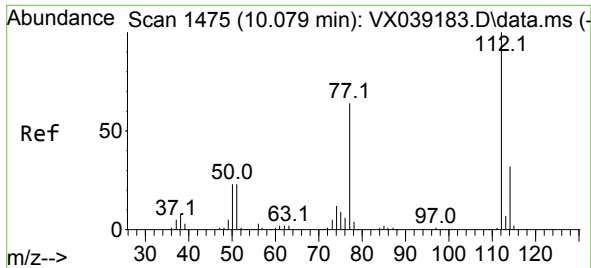
Tgt Ion:117 Resp: 157323
Ion Ratio Lower Upper
117 100
82 58.5 46.2 69.4
119 30.9 25.5 38.3



#64
Tetrachloroethene
Concen: 18.032 ug/l
RT: 9.275 min Scan# 1343
Delta R.T. 0.000 min
Lab File: VX039507.D
Acq: 28 Dec 2023 11:43

Tgt Ion:164 Resp: 18538
Ion Ratio Lower Upper
164 100
166 119.9 102.7 154.1
129 96.0 80.4 120.6
131 97.3 76.5 114.7

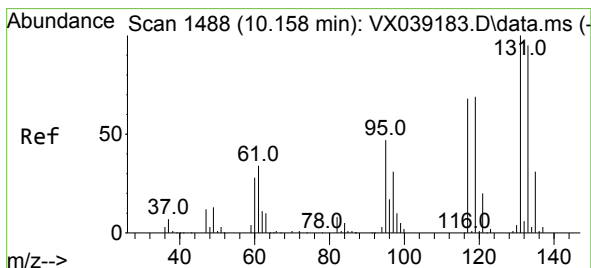
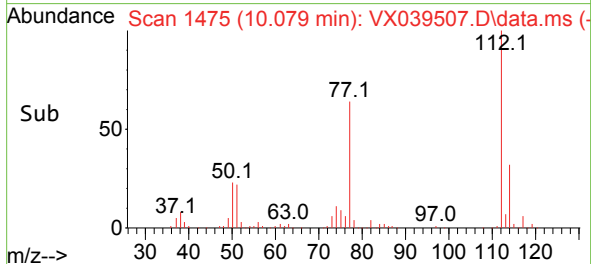
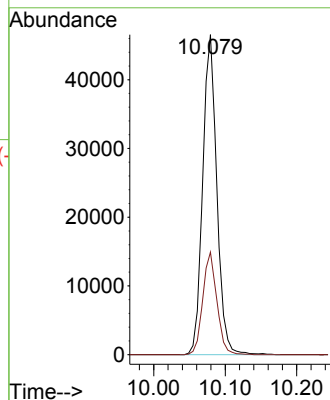
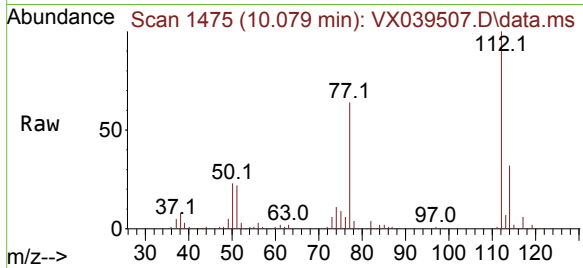




#65
Chlorobenzene
Concen: 18.582 ug/l
RT: 10.079 min Scan# 1475
Delta R.T. 0.000 min
Lab File: VX039507.D
Acq: 28 Dec 2023 11:43

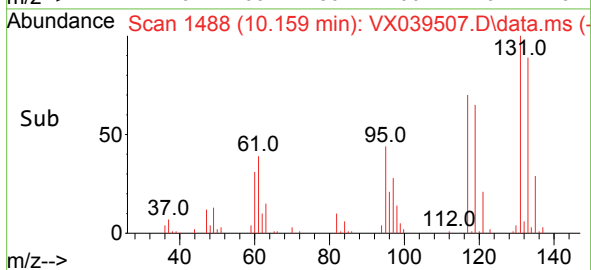
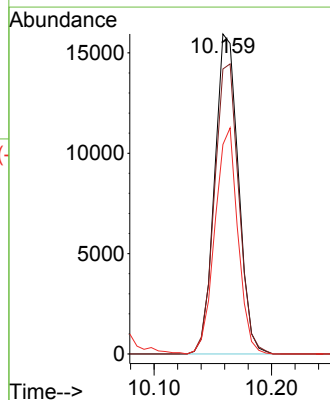
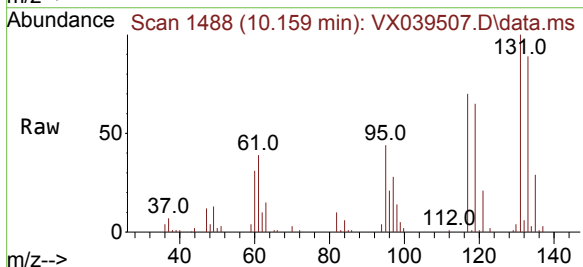
Instrument :
MSVOA_X
ClientSampleId :
VX1228WBSD01

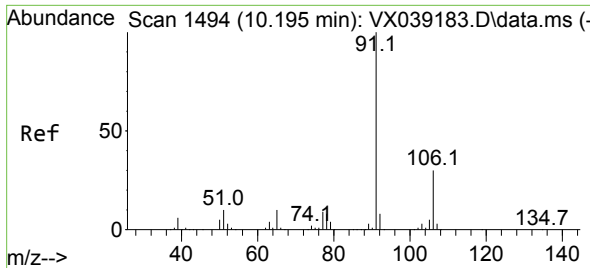
Tgt Ion:112 Resp: 63809
Ion Ratio Lower Upper
112 100
114 32.1 25.7 38.5



#66
1,1,1,2-Tetrachloroethane
Concen: 18.432 ug/l
RT: 10.159 min Scan# 1488
Delta R.T. 0.000 min
Lab File: VX039507.D
Acq: 28 Dec 2023 11:43

Tgt Ion:131 Resp: 22357
Ion Ratio Lower Upper
131 100
133 93.0 47.1 141.4
119 68.4 32.2 96.6





#67

Ethyl Benzene

Concen: 18.684 ug/l

RT: 10.195 min Scan# 1494

Delta R.T. 0.000 min

Lab File: VX039507.D

Acq: 28 Dec 2023 11:43

Instrument :

MSVOA_X

ClientSampleId :

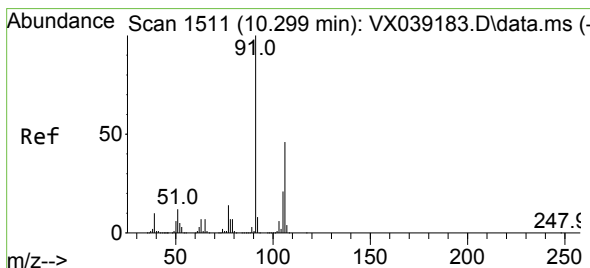
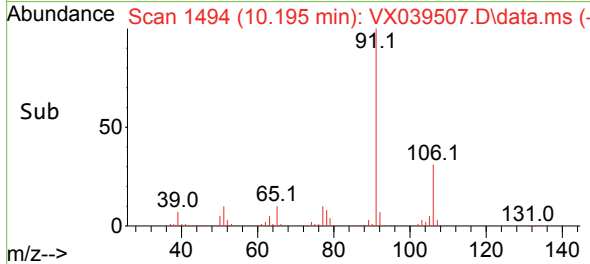
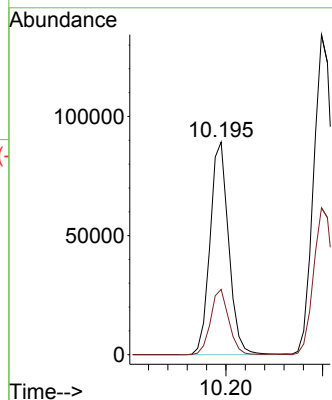
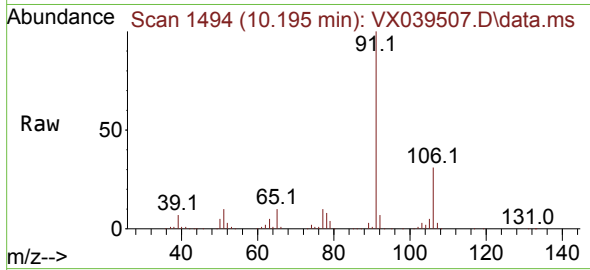
VX1228WBSD01

Tgt Ion: 91 Resp: 119430

Ion Ratio Lower Upper

91 100

106 30.7 24.9 37.3



#68

m/p-Xylenes

Concen: 38.245 ug/l

RT: 10.299 min Scan# 1511

Delta R.T. 0.000 min

Lab File: VX039507.D

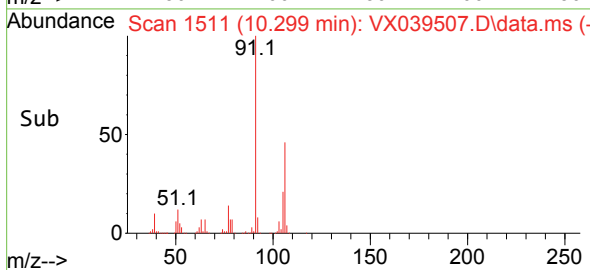
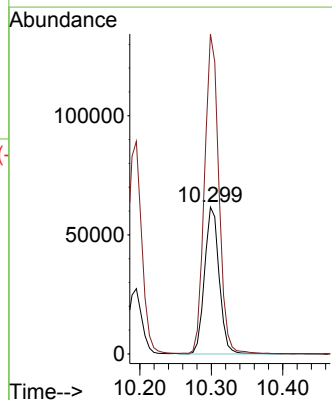
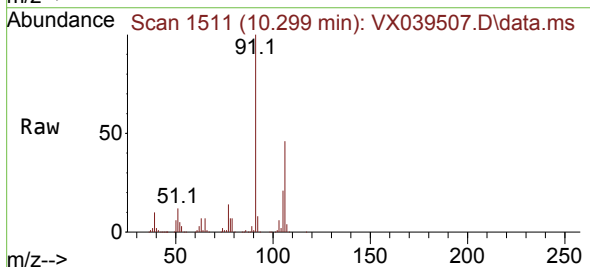
Acq: 28 Dec 2023 11:43

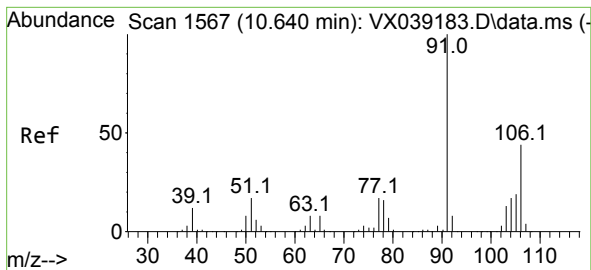
Tgt Ion:106 Resp: 87651

Ion Ratio Lower Upper

106 100

91 213.4 165.5 248.3

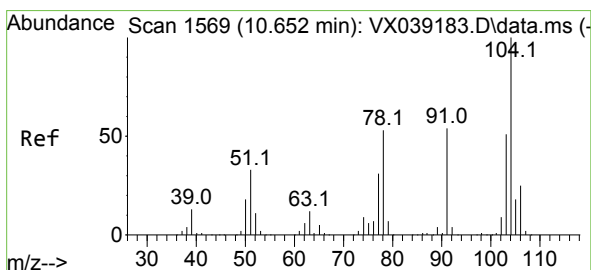
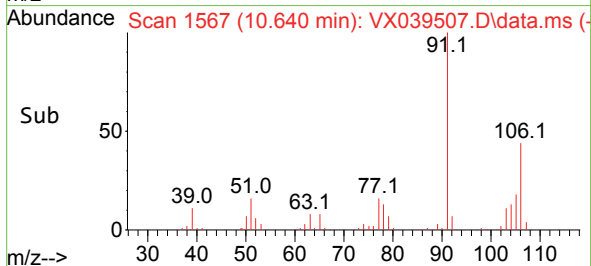
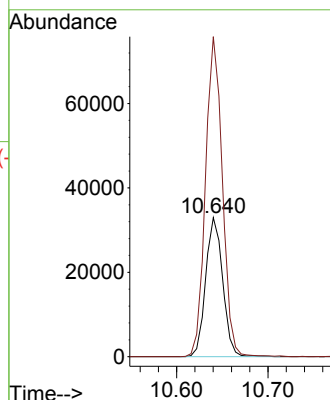
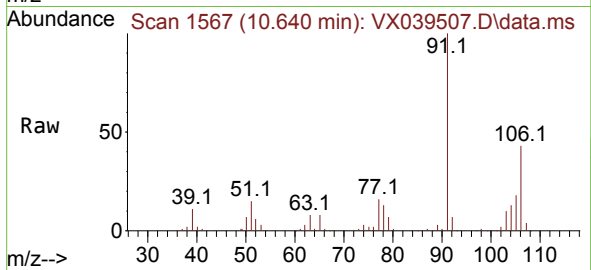




#69
o-Xylene
Concen: 19.264 ug/l
RT: 10.640 min Scan# 11
Delta R.T. 0.000 min
Lab File: VX039507.D
Acq: 28 Dec 2023 11:43

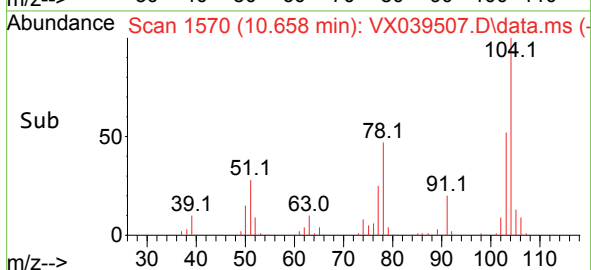
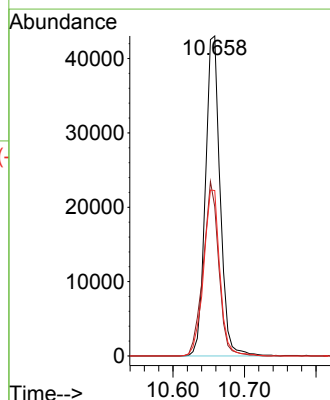
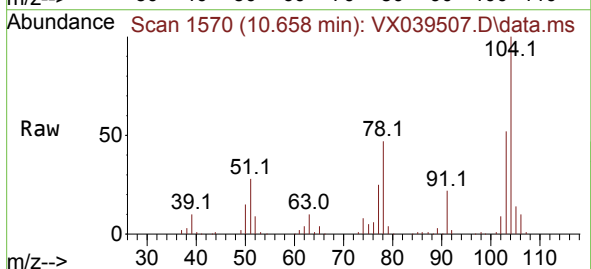
Instrument :
MSVOA_X
ClientSampleId :
VX1228WBSD01

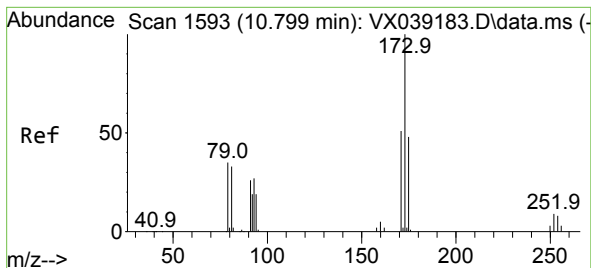
Tgt Ion:106 Resp: 42686
Ion Ratio Lower Upper
106 100
91 228.8 108.9 326.8



#70
Styrene
Concen: 19.010 ug/l
RT: 10.658 min Scan# 1570
Delta R.T. 0.006 min
Lab File: VX039507.D
Acq: 28 Dec 2023 11:43

Tgt Ion:104 Resp: 61582
Ion Ratio Lower Upper
104 100
78 57.5 43.6 65.4
103 57.3 43.6 65.4





#71

Bromoform

Concen: 17.328 ug/l

RT: 10.799 min Scan# 1593

Delta R.T. 0.000 min

Lab File: VX039507.D

Acq: 28 Dec 2023 11:43

Instrument :

MSVOA_X

ClientSampleId :

VX1228WBSD01

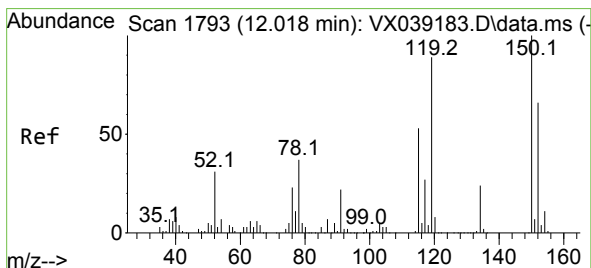
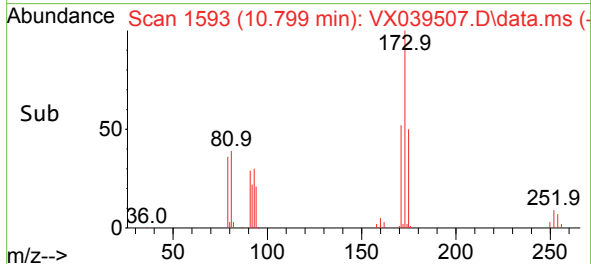
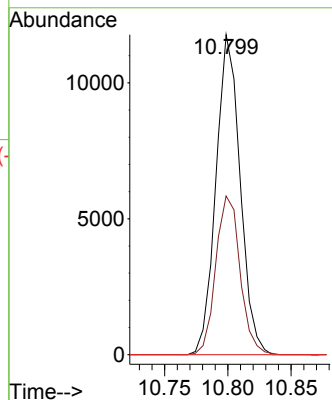
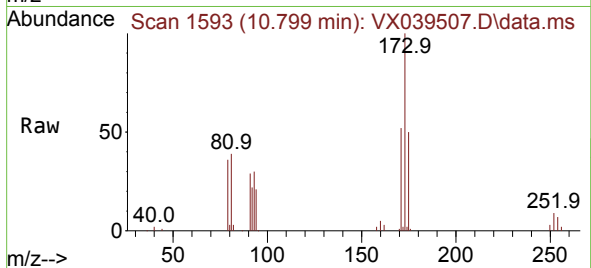
Tgt Ion:173 Resp: 15623

Ion Ratio Lower Upper

173 100

175 49.9 24.1 72.4

254 0.0 0.0 0.0



#72

1,4-Dichlorobenzene-d4

Concen: 50.000 ug/l

RT: 12.024 min Scan# 1794

Delta R.T. 0.006 min

Lab File: VX039507.D

Acq: 28 Dec 2023 11:43

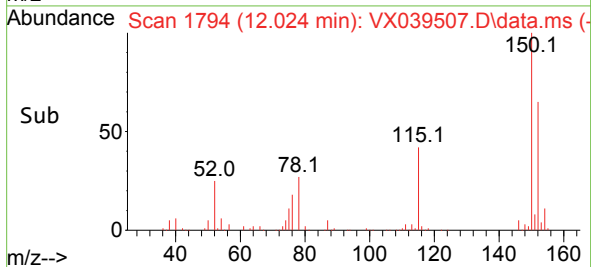
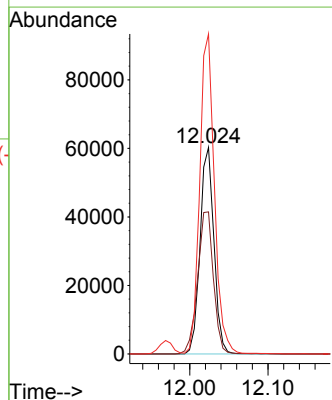
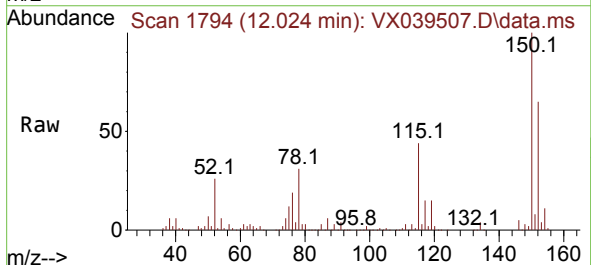
Tgt Ion:152 Resp: 74236

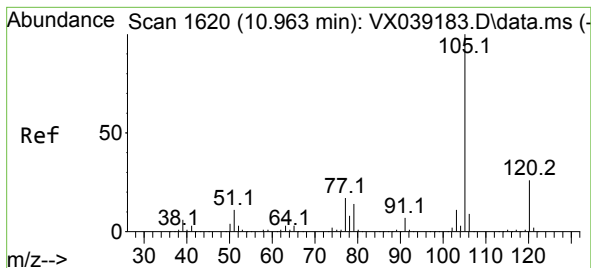
Ion Ratio Lower Upper

152 100

115 78.8 43.3 129.9

150 164.2 0.0 345.0





#73

Isopropylbenzene

Concen: 19.964 ug/l

RT: 10.963 min Scan# 1

Delta R.T. 0.000 min

Lab File: VX039507.D

Acq: 28 Dec 2023 11:43

Instrument :

MSVOA_X

ClientSampleId :

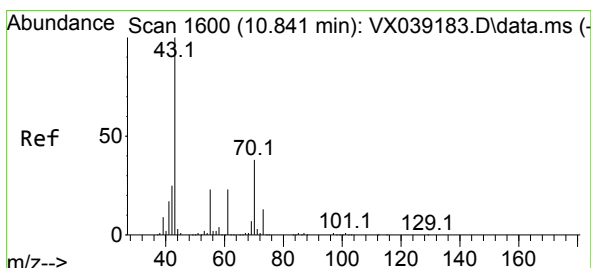
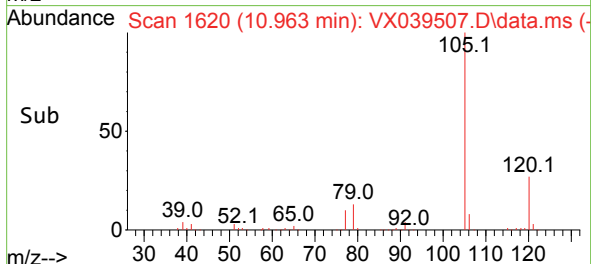
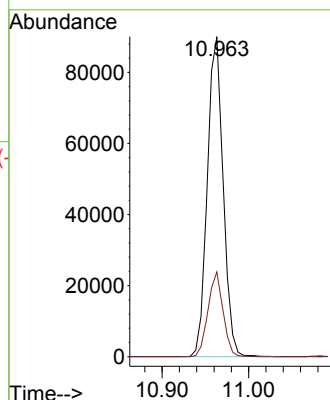
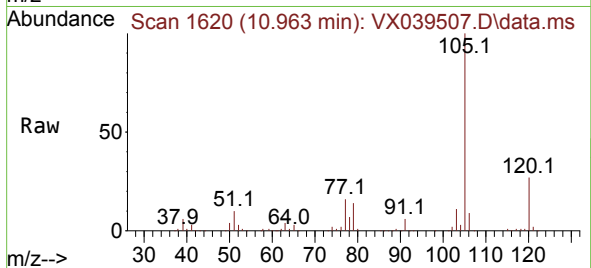
VX1228WBSD01

Tgt Ion:105 Resp: 114346

Ion Ratio Lower Upper

105 100

120 25.2 12.9 38.6



#74

N-ethyl acetate

Concen: 21.142 ug/l

RT: 10.841 min Scan# 1600

Delta R.T. 0.000 min

Lab File: VX039507.D

Acq: 28 Dec 2023 11:43

Tgt Ion: 43 Resp: 61267

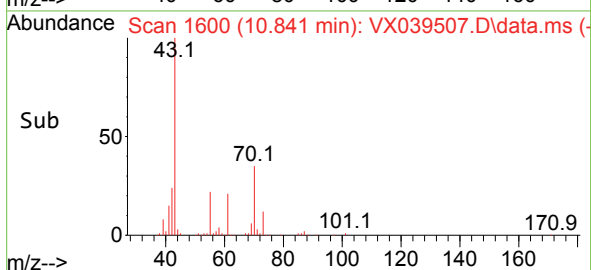
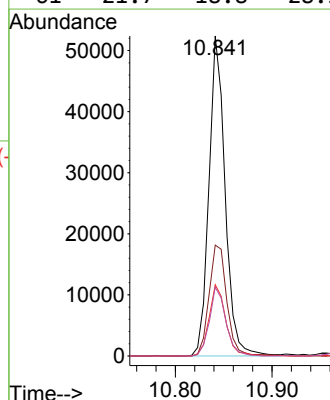
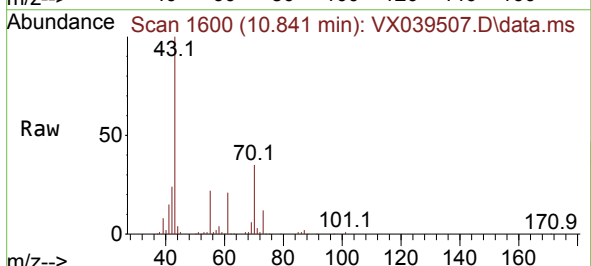
Ion Ratio Lower Upper

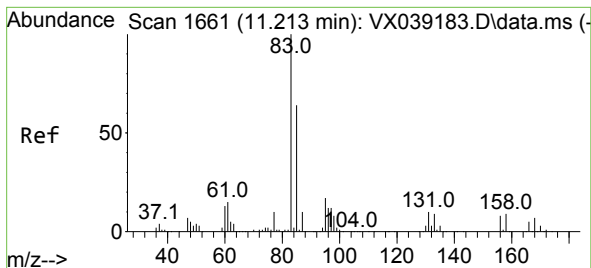
43 100

70 38.0 32.9 49.3

55 23.0 19.3 28.9

61 21.7 18.8 28.2





#75

1,1,2,2-Tetrachloroethane

Concen: 22.445 ug/l

RT: 11.213 min Scan# 1

Delta R.T. 0.000 min

Lab File: VX039507.D

Acq: 28 Dec 2023 11:43

Instrument :

MSVOA_X

ClientSampleId :

VX1228WBSD01

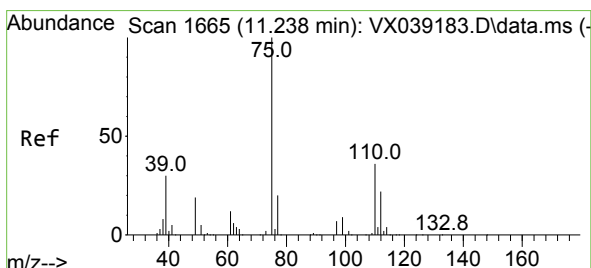
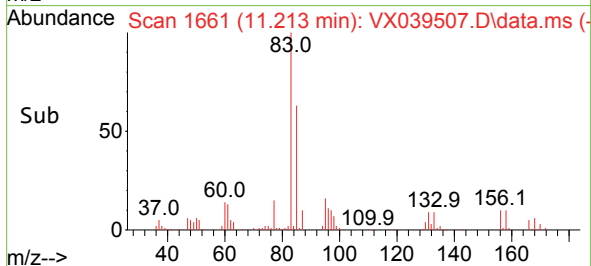
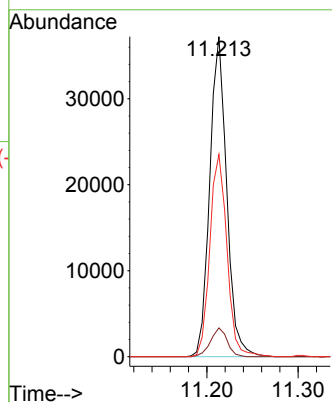
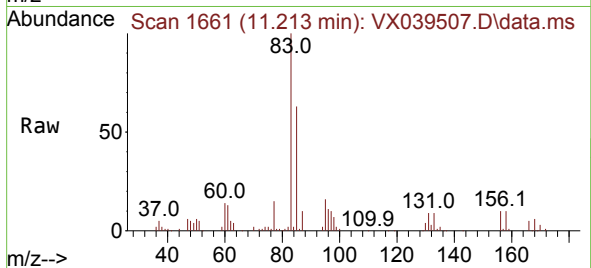
Tgt Ion: 83 Resp: 47823

Ion Ratio Lower Upper

83 100

131 8.9 5.3 15.8

85 63.7 32.0 96.2



#76

1,2,3-Trichloropropane

Concen: 26.880 ug/l

RT: 11.238 min Scan# 1665

Delta R.T. 0.000 min

Lab File: VX039507.D

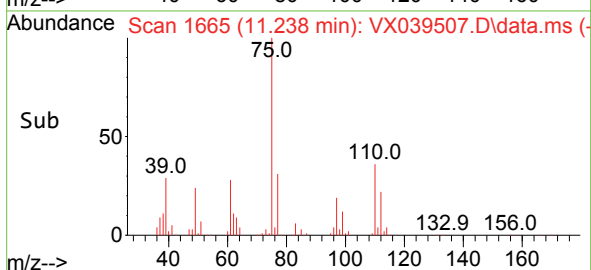
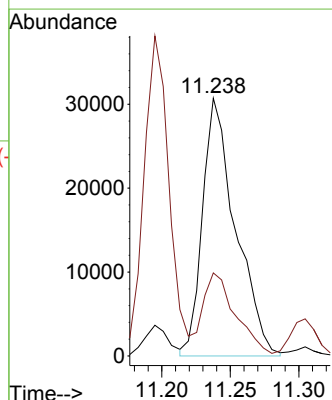
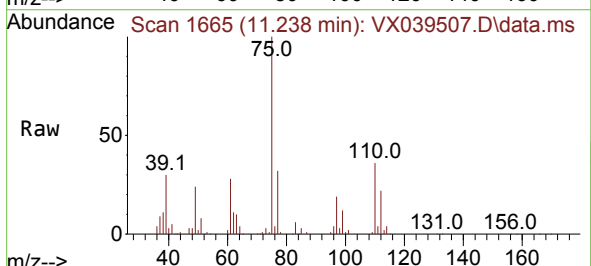
Acq: 28 Dec 2023 11:43

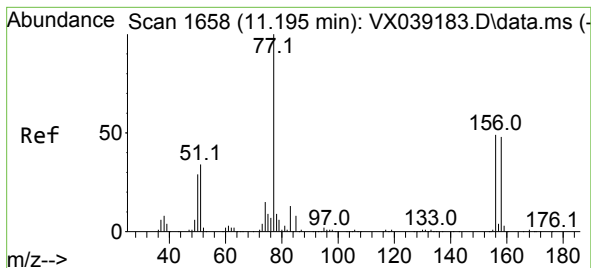
Tgt Ion: 75 Resp: 51626

Ion Ratio Lower Upper

75 100

77 32.1 19.1 57.5





#77

Bromobenzene

Concen: 19.937 ug/l

RT: 11.195 min Scan# 1

Delta R.T. 0.000 min

Lab File: VX039507.D

Acq: 28 Dec 2023 11:43

Instrument :

MSVOA_X

ClientSampleId :

VX1228WBSD01

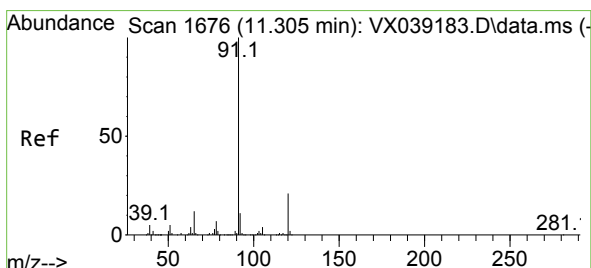
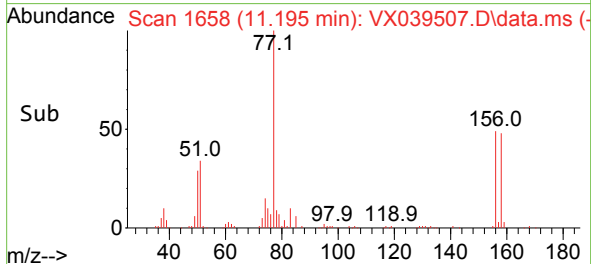
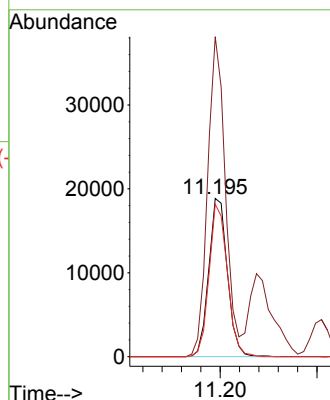
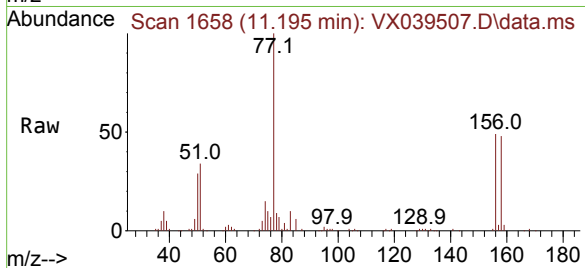
Tgt Ion:156 Resp: 25251

Ion Ratio Lower Upper

156 100

77 192.1 88.4 265.3

158 94.9 48.0 144.0



#78

n-propylbenzene

Concen: 19.440 ug/l

RT: 11.305 min Scan# 1676

Delta R.T. 0.000 min

Lab File: VX039507.D

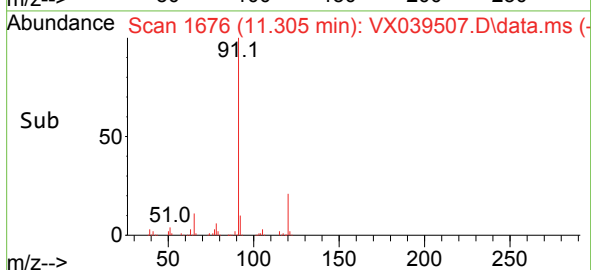
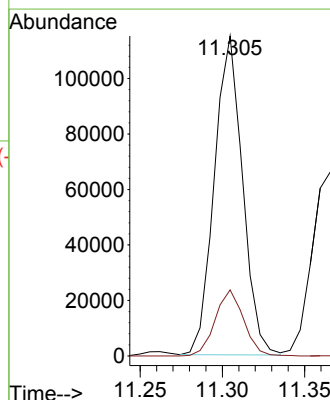
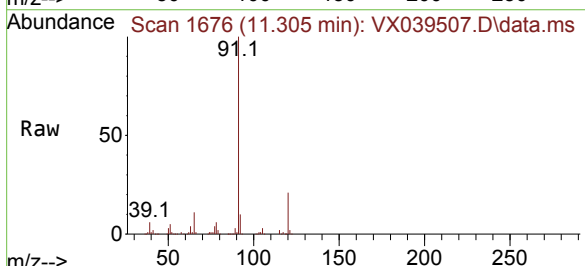
Acq: 28 Dec 2023 11:43

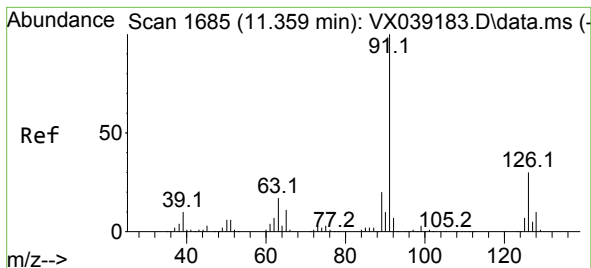
Tgt Ion: 91 Resp: 137187

Ion Ratio Lower Upper

91 100

120 20.9 11.5 34.4





#79

2-Chlorotoluene

Concen: 19.777 ug/l

RT: 11.366 min Scan# 1

Delta R.T. 0.006 min

Lab File: VX039507.D

Acq: 28 Dec 2023 11:43

Instrument :

MSVOA_X

ClientSampleId :

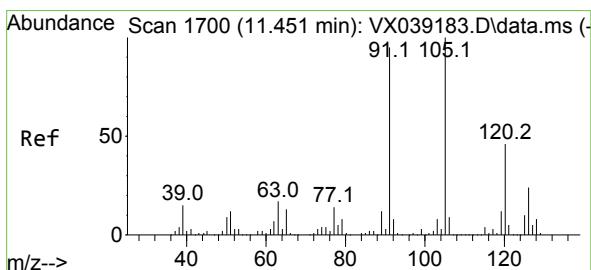
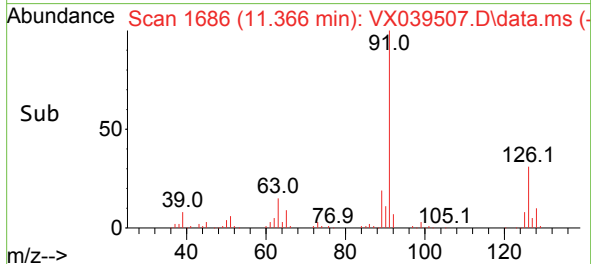
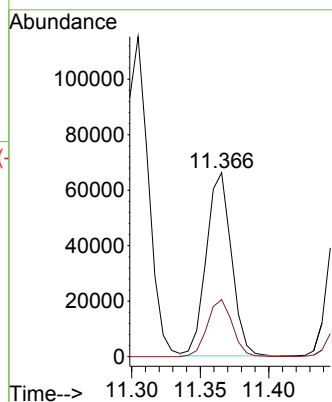
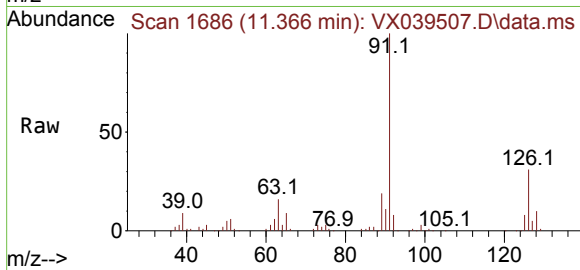
VX1228WBSD01

Tgt Ion: 91 Resp: 84421

Ion Ratio Lower Upper

91 100

126 31.0 16.3 48.8



#80

1,3,5-Trimethylbenzene

Concen: 20.304 ug/l

RT: 11.451 min Scan# 1700

Delta R.T. 0.000 min

Lab File: VX039507.D

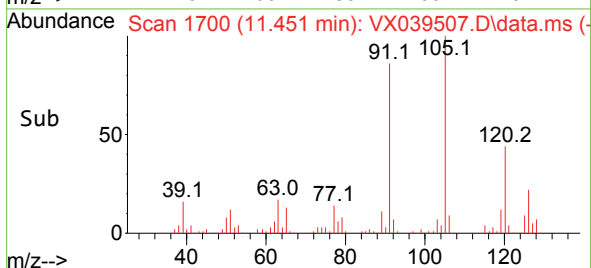
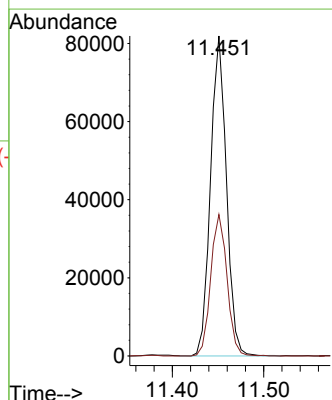
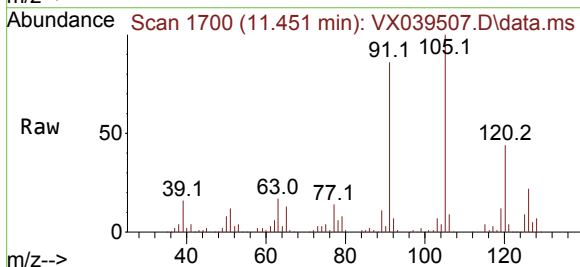
Acq: 28 Dec 2023 11:43

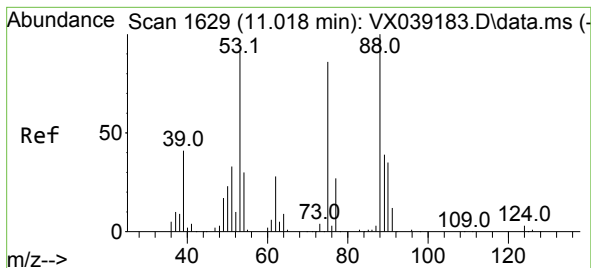
Tgt Ion:105 Resp: 99068

Ion Ratio Lower Upper

105 100

120 45.3 24.1 72.3

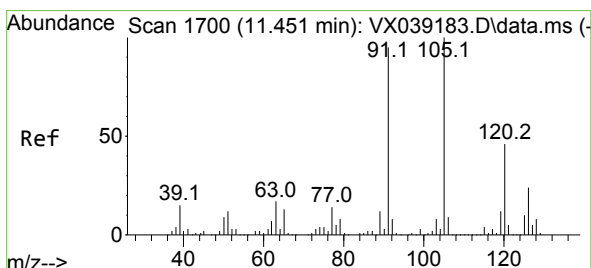
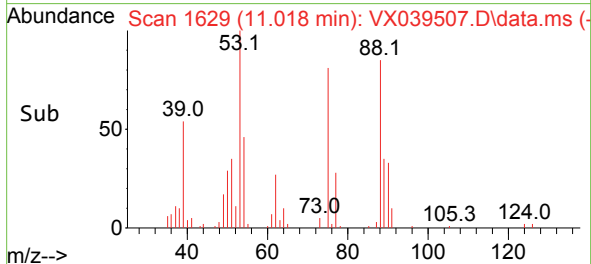
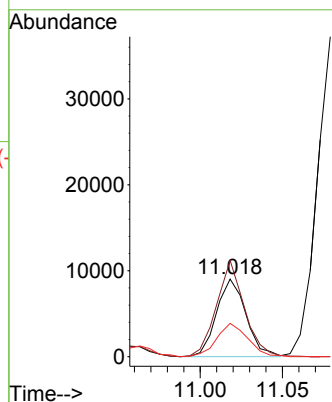
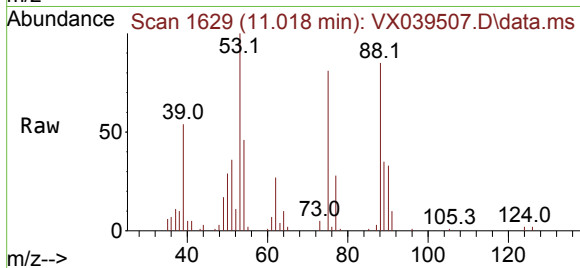




#81
 trans-1,4-Dichloro-2-butene
 Concen: 16.545 ug/l
 RT: 11.018 min Scan# 1
 Delta R.T. 0.000 min
 Lab File: VX039507.D
 Acq: 28 Dec 2023 11:43

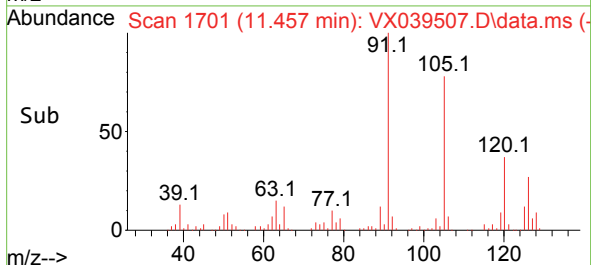
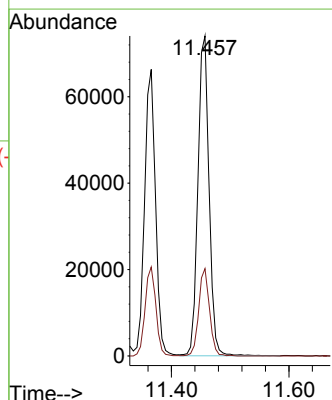
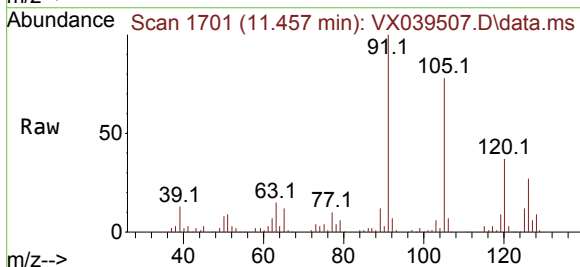
Instrument :
 MSVOA_X
 ClientSampleId :
 VX1228WBSD01

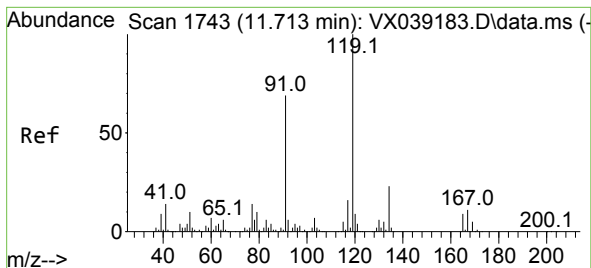
Tgt Ion: 75 Resp: 11264
 Ion Ratio Lower Upper
 75 100
 53 117.2 90.5 135.7
 89 45.1 36.9 55.3



#82
 4-Chlorotoluene
 Concen: 19.379 ug/l
 RT: 11.457 min Scan# 1701
 Delta R.T. 0.006 min
 Lab File: VX039507.D
 Acq: 28 Dec 2023 11:43

Tgt Ion: 91 Resp: 97159
 Ion Ratio Lower Upper
 91 100
 126 26.6 14.2 42.6

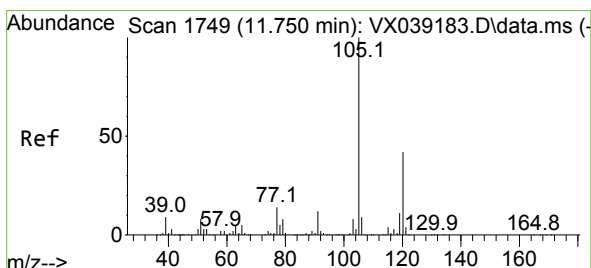
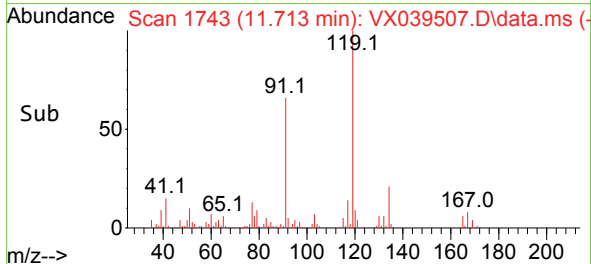
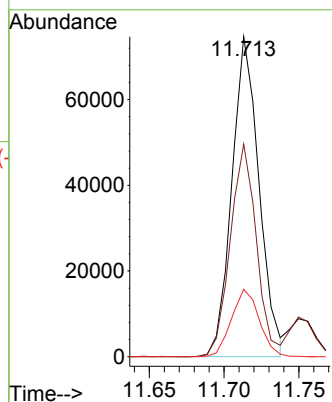
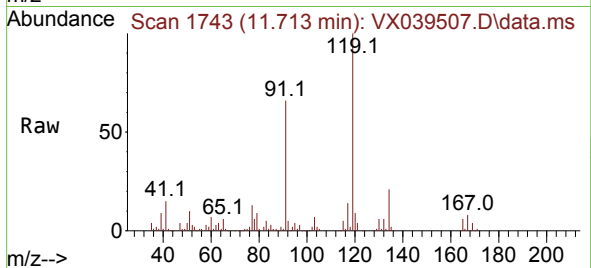




#83
tert-Butylbenzene
Concen: 20.261 ug/l
RT: 11.713 min Scan# 1743
Delta R.T. 0.000 min
Lab File: VX039507.D
Acq: 28 Dec 2023 11:43

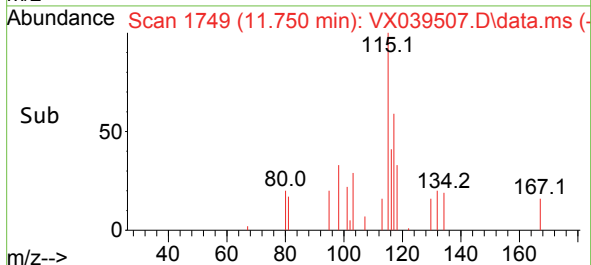
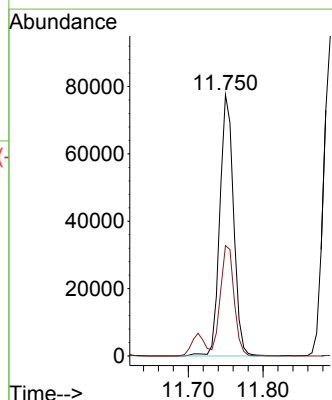
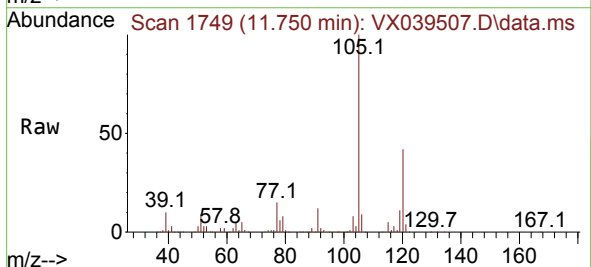
Instrument :
MSVOA_X
ClientSampleId :
VX1228WBSD01

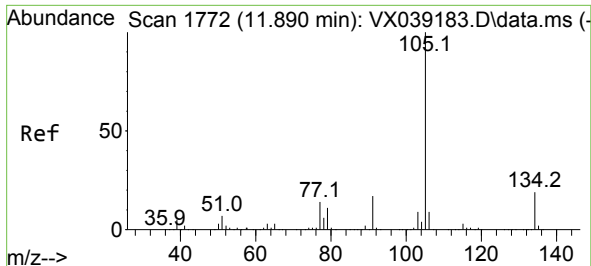
Tgt Ion:119 Resp: 94084
Ion Ratio Lower Upper
119 100
91 64.2 31.2 93.6
134 21.6 11.7 35.0



#84
1,2,4-Trimethylbenzene
Concen: 19.893 ug/l
RT: 11.750 min Scan# 1749
Delta R.T. 0.000 min
Lab File: VX039507.D
Acq: 28 Dec 2023 11:43

Tgt Ion:105 Resp: 99538
Ion Ratio Lower Upper
105 100
120 42.0 21.2 63.6

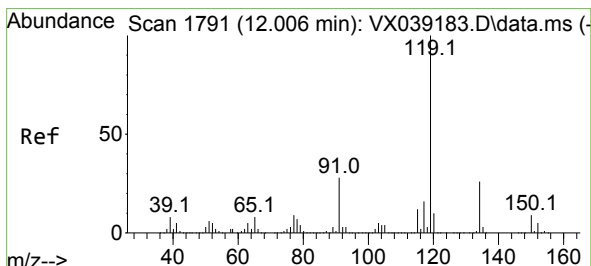
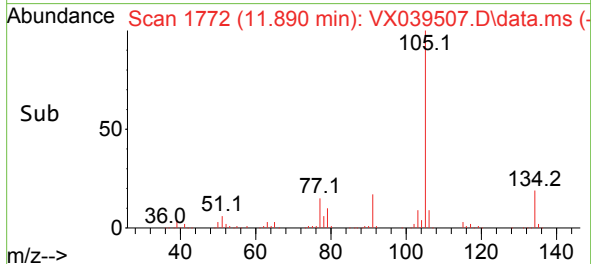
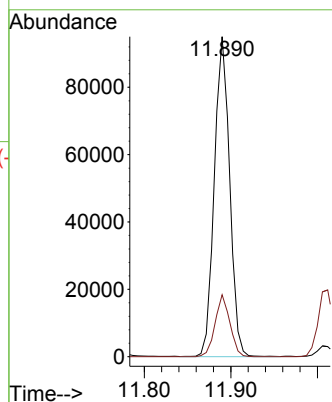
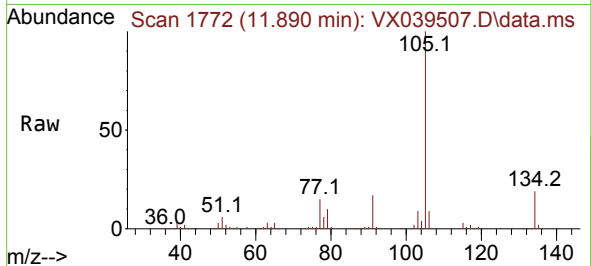




#85
sec-Butylbenzene
Concen: 19.799 ug/l
RT: 11.890 min Scan# 11
Delta R.T. 0.000 min
Lab File: VX039507.D
Acq: 28 Dec 2023 11:43

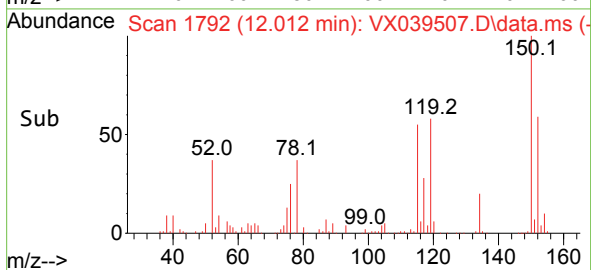
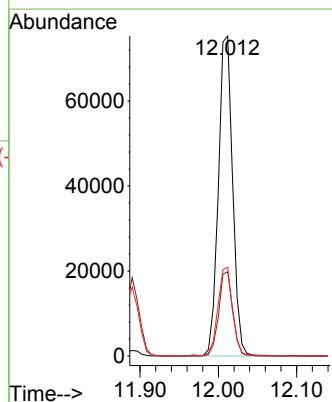
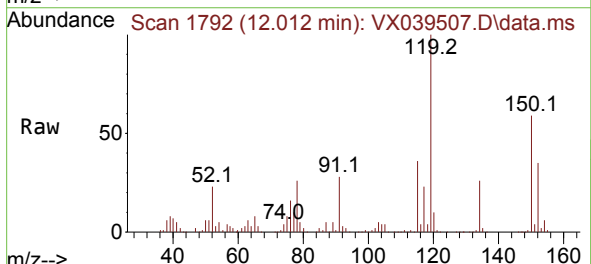
Instrument :
MSVOA_X
ClientSampleId :
VX1228WBSD01

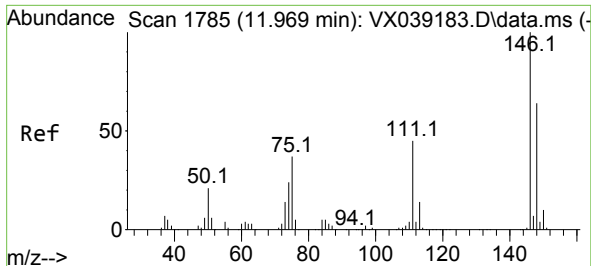
Tgt Ion:105 Resp: 116990
Ion Ratio Lower Upper
105 100
134 18.6 9.8 29.4



#86
p-Isopropyltoluene
Concen: 19.284 ug/l
RT: 12.012 min Scan# 1792
Delta R.T. 0.006 min
Lab File: VX039507.D
Acq: 28 Dec 2023 11:43

Tgt Ion:119 Resp: 95631
Ion Ratio Lower Upper
119 100
134 25.7 12.8 38.3
91 28.2 13.1 39.3





#87

1,3-Dichlorobenzene

Concen: 18.774 ug/l

RT: 11.969 min Scan# 1785

Delta R.T. 0.000 min

Lab File: VX039507.D

Acq: 28 Dec 2023 11:43

Instrument :

MSVOA_X

ClientSampleId :

VX1228WBSD01

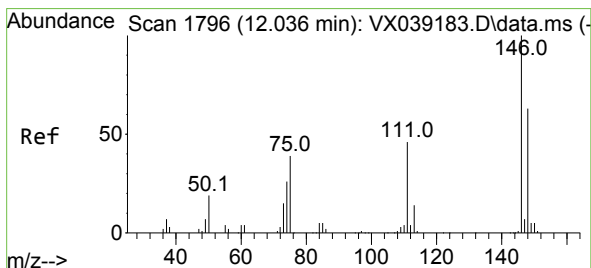
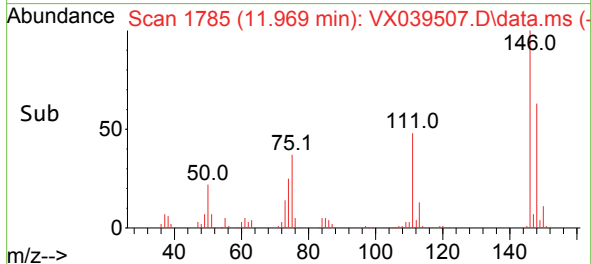
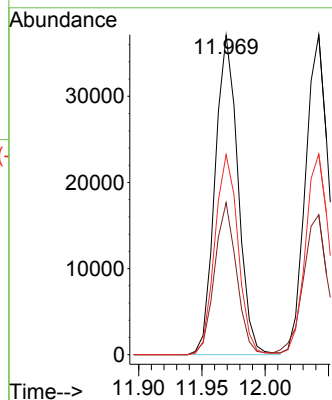
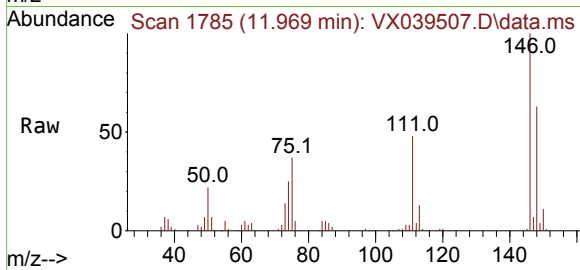
Tgt Ion:146 Resp: 46716

Ion Ratio Lower Upper

146 100

111 45.9 22.1 66.1

148 63.3 31.8 95.3



#88

1,4-Dichlorobenzene

Concen: 18.368 ug/l

RT: 12.042 min Scan# 1797

Delta R.T. 0.006 min

Lab File: VX039507.D

Acq: 28 Dec 2023 11:43

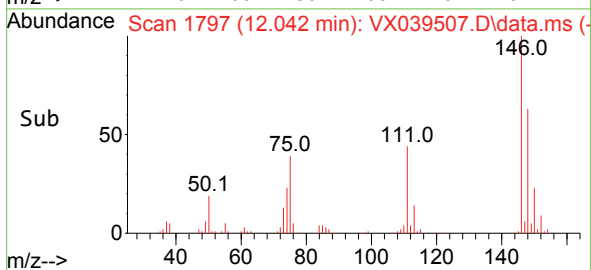
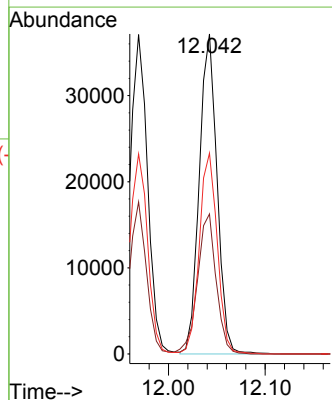
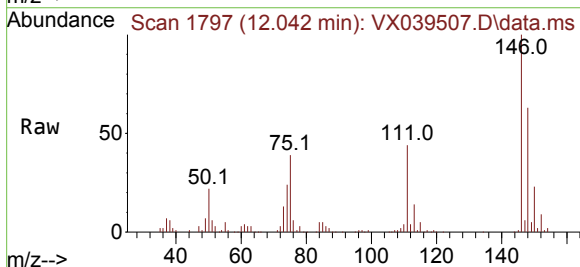
Tgt Ion:146 Resp: 47588

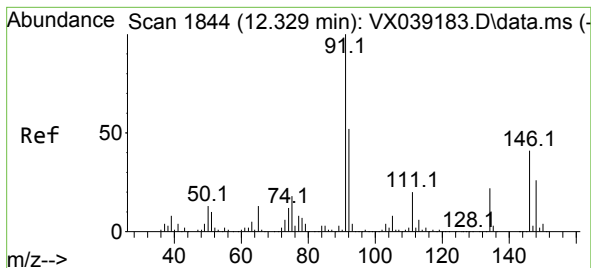
Ion Ratio Lower Upper

146 100

111 46.0 21.3 63.7

148 63.7 31.8 95.4





#89

n-Butylbenzene

Concen: 17.869 ug/l

RT: 12.335 min Scan# 1845

Delta R.T. 0.006 min

Lab File: VX039507.D

Acq: 28 Dec 2023 11:43

Instrument :

MSVOA_X

ClientSampleId :

VX1228WBSD01

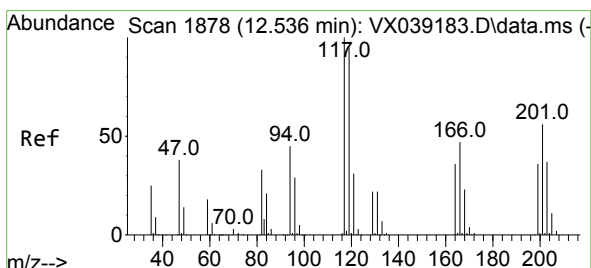
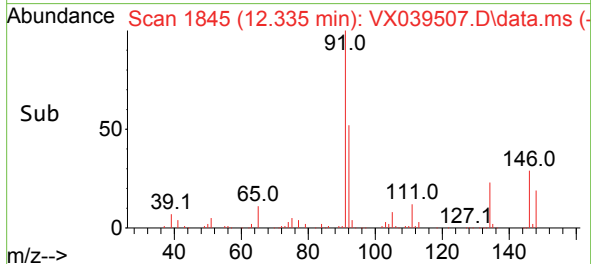
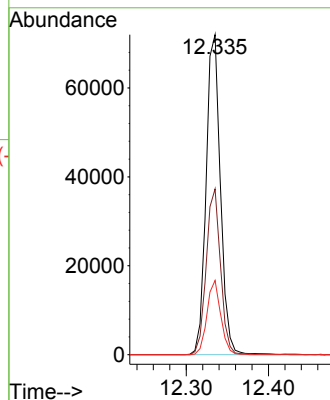
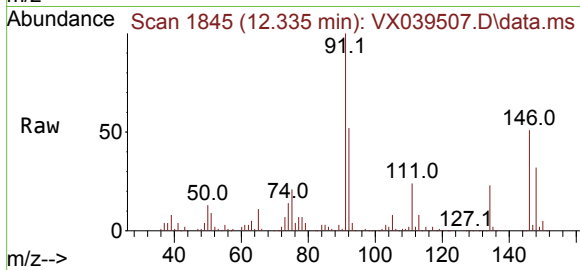
Tgt Ion: 91 Resp: 87110

Ion Ratio Lower Upper

91 100

92 51.9 27.4 82.0

134 22.3 12.6 37.8



#90

Hexachloroethane

Concen: 18.213 ug/l

RT: 12.536 min Scan# 1878

Delta R.T. 0.000 min

Lab File: VX039507.D

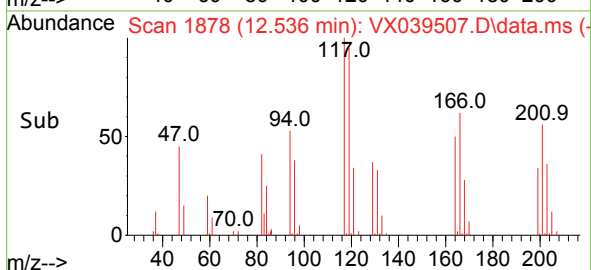
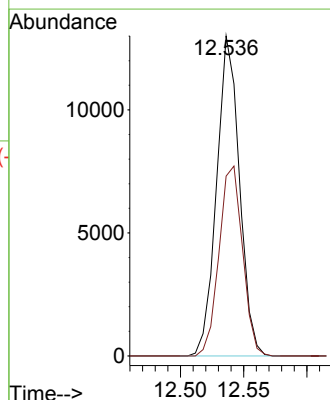
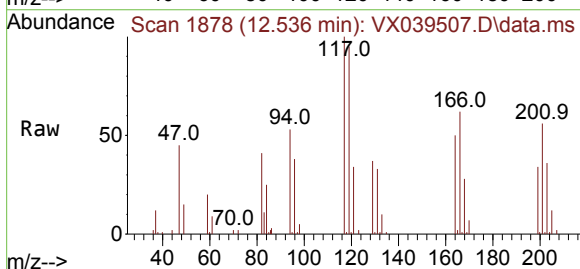
Acq: 28 Dec 2023 11:43

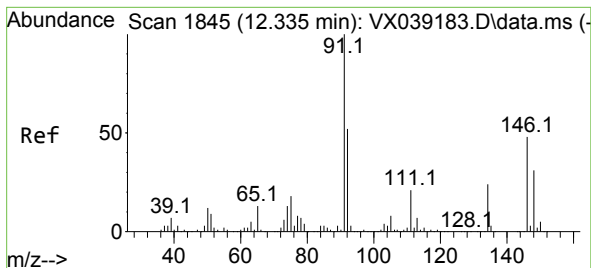
Tgt Ion: 117 Resp: 16315

Ion Ratio Lower Upper

117 100

201 61.1 32.9 98.6

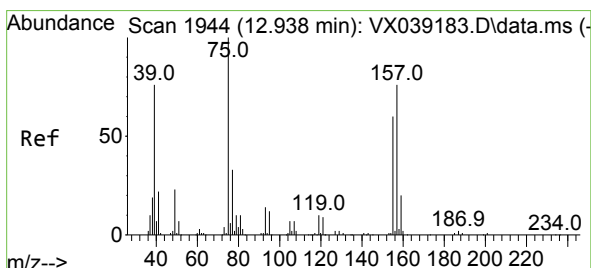
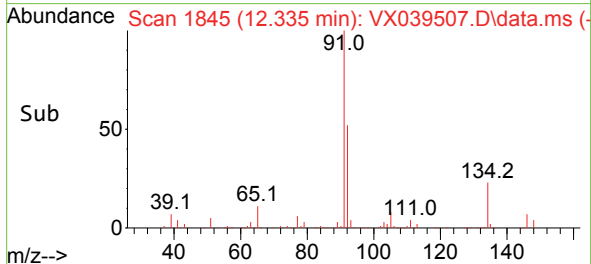
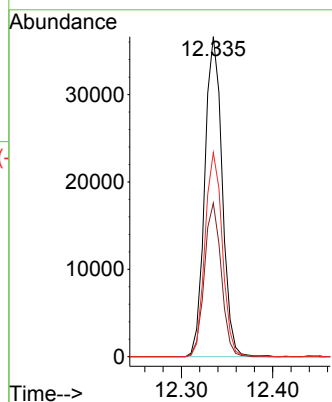
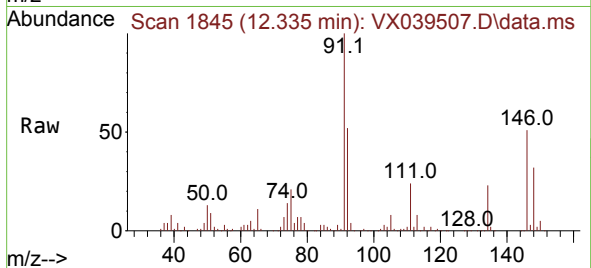




#91
 1,2-Dichlorobenzene
 Concen: 20.368 ug/l
 RT: 12.335 min Scan# 1845
 Delta R.T. 0.000 min
 Lab File: VX039507.D
 Acq: 28 Dec 2023 11:43

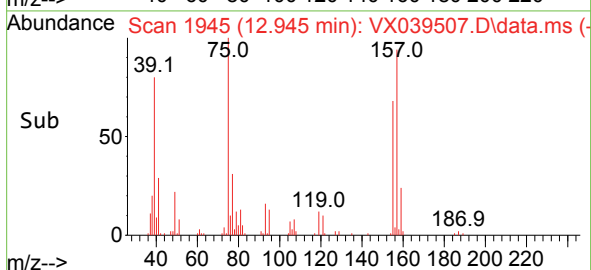
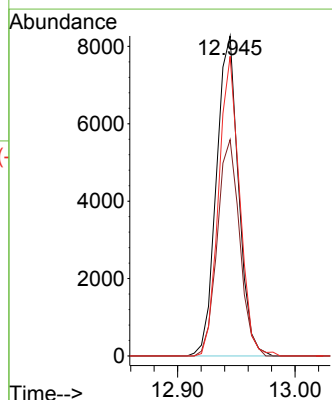
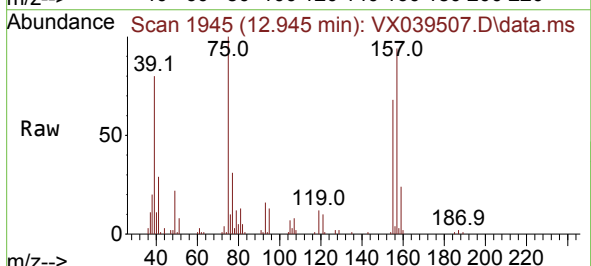
Instrument :
 MSVOA_X
 ClientSampleId :
 VX1228WBSD01

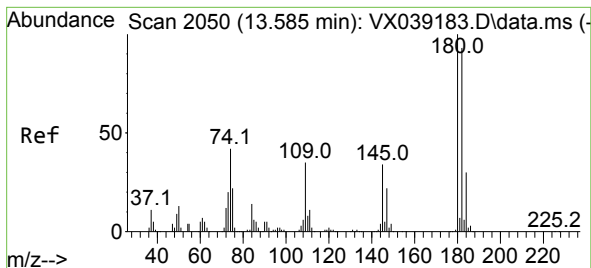
Tgt Ion:146 Resp: 48492
 Ion Ratio Lower Upper
 146 100
 111 46.4 22.4 67.0
 148 63.4 31.6 95.0



#92
 1,2-Dibromo-3-Chloropropane
 Concen: 19.276 ug/l
 RT: 12.945 min Scan# 1945
 Delta R.T. 0.006 min
 Lab File: VX039507.D
 Acq: 28 Dec 2023 11:43

Tgt Ion: 75 Resp: 10818
 Ion Ratio Lower Upper
 75 100
 155 68.4 36.1 108.5
 157 88.5 44.9 134.7





#93

1,2,4-Trichlorobenzene

Concen: 17.098 ug/l

RT: 13.591 min Scan# 2051

Delta R.T. 0.006 min

Lab File: VX039507.D

Acq: 28 Dec 2023 11:43

Instrument :

MSVOA_X

ClientSampleId :

VX1228WBSD01

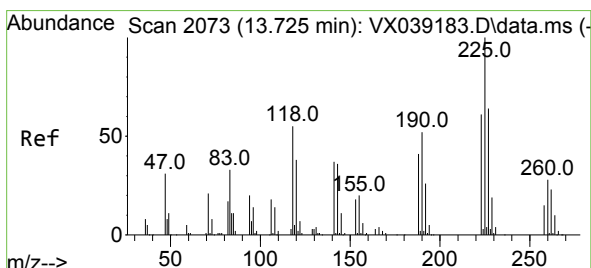
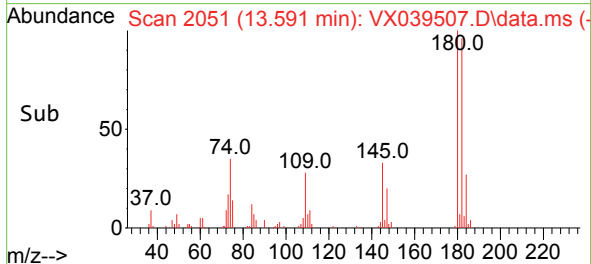
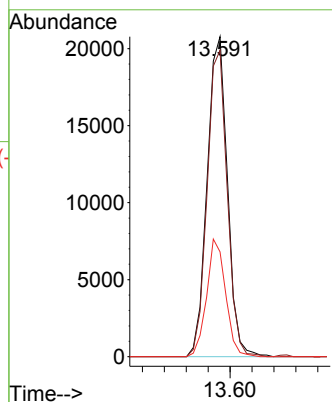
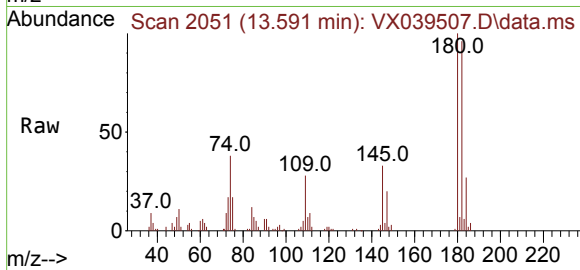
Tgt Ion:180 Resp: 26655

Ion Ratio Lower Upper

180 100

182 94.5 48.3 144.8

145 34.4 18.0 54.0



#94

Hexachlorobutadiene

Concen: 19.150 ug/l

RT: 13.725 min Scan# 2073

Delta R.T. 0.000 min

Lab File: VX039507.D

Acq: 28 Dec 2023 11:43

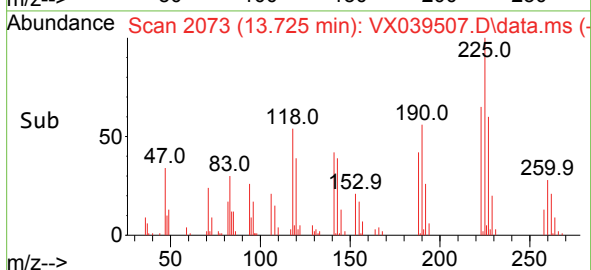
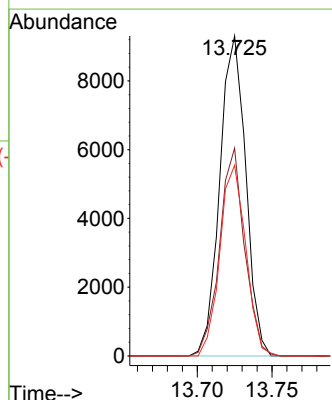
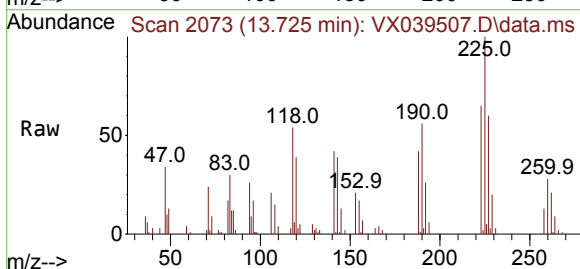
Tgt Ion:225 Resp: 11251

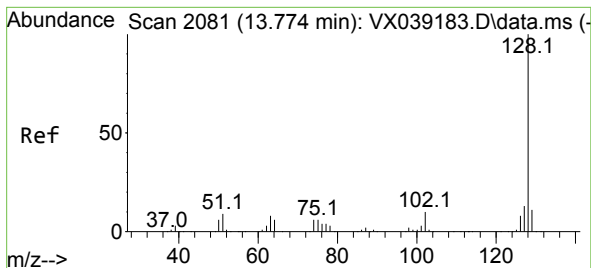
Ion Ratio Lower Upper

225 100

223 62.7 31.1 93.2

227 59.5 32.5 97.5





#95

Naphthalene

Concen: 19.761 ug/l

RT: 13.774 min Scan# 2081

Delta R.T. 0.000 min

Lab File: VX039507.D

Acq: 28 Dec 2023 11:43

Instrument :

MSVOA_X

ClientSampleId :

VX1228WBSD01

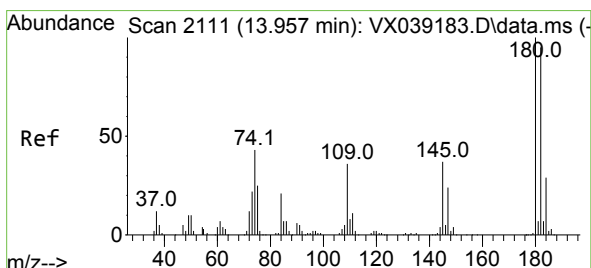
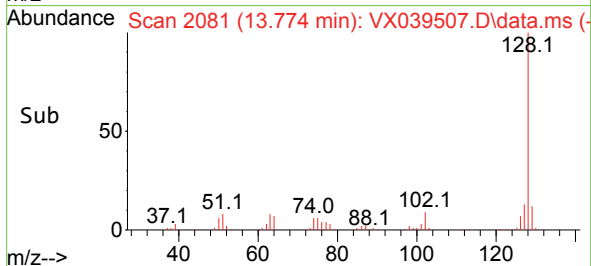
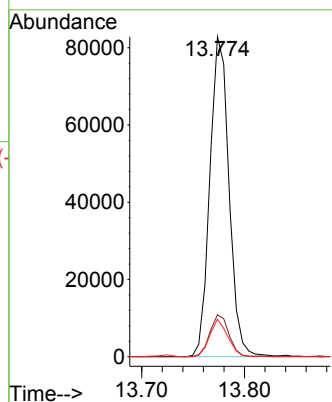
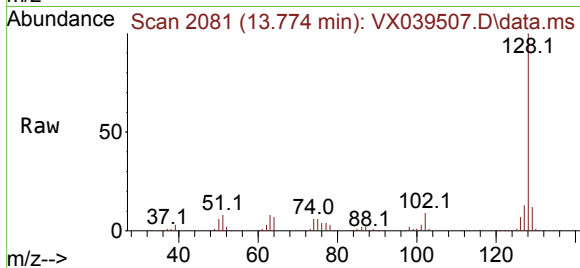
Tgt Ion:128 Resp: 107289

Ion Ratio Lower Upper

128 100

127 13.2 10.3 15.5

129 11.0 8.8 13.2



#96

1,2,3-Trichlorobenzene

Concen: 18.381 ug/l

RT: 13.963 min Scan# 2112

Delta R.T. 0.006 min

Lab File: VX039507.D

Acq: 28 Dec 2023 11:43

Tgt Ion:180 Resp: 27663

Ion Ratio Lower Upper

180 100

182 94.3 46.9 140.6

145 37.0 17.8 53.5

