

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX121323\
 Data File : VX039187.D
 Acq On : 13 Dec 2023 14:13
 Operator : JC/MD
 Sample : VSTDICV050
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :

Quant Time: Dec 14 01:31:25 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	5.544	168	139896	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.751	114	254437	50.000	ug/l	-0.01
63) Chlorobenzene-d5	10.049	117	233476	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.018	152	116815	50.000	ug/l	0.00

System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.946	65	119079	46.465	ug/l	0.00
Spiked Amount	50.000	Range	78 - 117	Recovery	=	92.920%
35) Dibromofluoromethane	5.379	113	83123	47.289	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	=	94.580%
50) Toluene-d8	8.647	98	309387	47.410	ug/l	0.00
Spiked Amount	50.000	Range	92 - 112	Recovery	=	94.820%
62) 4-Bromofluorobenzene	11.079	95	127118	47.212	ug/l	0.00
Spiked Amount	50.000	Range	83 - 123	Recovery	=	94.420%

Target Compounds					Qvalue	
2) Dichlorodifluoromethane	1.166	85	110892	56.411	ug/l	98
3) Chloromethane	1.295	50	116522	53.467	ug/l	96
4) Vinyl Chloride	1.374	62	109000	53.779	ug/l	99
5) Bromomethane	1.599	94	65963	56.568	ug/l	96
6) Chloroethane	1.685	64	60143	49.241	ug/l	98
7) Trichlorofluoromethane	1.886	101	154847	52.174	ug/l	99
8) Diethyl Ether	2.130	74	52890	51.490	ug/l	97
9) 1,1,2-Trichlorotrifluo...	2.331	101	96881	53.493	ug/l	97
10) Methyl Iodide	2.453	142	105225	56.210	ug/l	95
11) Tert butyl alcohol	2.953	59	156735	243.543	ug/l #	92
12) 1,1-Dichloroethene	2.319	96	94093	52.303	ug/l	95
13) Acrolein	2.233	56	138546	269.855	ug/l	100
14) Allyl chloride	2.660	41	186286	51.116	ug/l	98
15) Acrylonitrile	3.056	53	333492	258.889	ug/l	99
16) Acetone	2.374	43	370053	248.971	ug/l	94
17) Carbon Disulfide	2.508	76	277848	52.777	ug/l	98
18) Methyl Acetate	2.697	43	276045	49.799	ug/l	100
19) Methyl tert-butyl Ether	3.111	73	328880	50.548	ug/l	99
20) Methylene Chloride	2.788	84	106794	49.988	ug/l	95
21) trans-1,2-Dichloroethene	3.087	96	99313	50.733	ug/l	95
22) Diisopropyl ether	3.751	45	341127	51.422	ug/l	94
23) Vinyl Acetate	3.715	43	1321851	267.648	ug/l	100
24) 1,1-Dichloroethane	3.605	63	191617	51.097	ug/l	99
25) 2-Butanone	4.544	43	504807	228.265	ug/l	100
26) 2,2-Dichloropropane	4.465	77	169080	51.645	ug/l	100
27) cis-1,2-Dichloroethene	4.477	96	112958	52.279	ug/l	98
28) Bromochloromethane	4.885	49	86409	47.224	ug/l	94
29) Tetrahydrofuran	4.989	42	312572	255.936	ug/l	99
30) Chloroform	5.087	83	189809	50.649	ug/l	100
31) Cyclohexane	5.464	56	172760	52.191	ug/l	99
32) 1,1,1-Trichloroethane	5.373	97	165337	50.822	ug/l	98
36) 1,1-Dichloropropene	5.684	75	144806	52.204	ug/l	99
37) Ethyl Acetate	4.702	43	181612	52.996	ug/l	99
38) Carbon Tetrachloride	5.666	117	141789	53.564	ug/l	96
39) Methylcyclohexane	7.373	83	176554	52.989	ug/l	97
40) Benzene	6.031	78	402323	51.275	ug/l	99

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	4.910	41	96880	52.985	ug/l	97
42) 1,2-Dichloroethane	6.080	62	162045	51.019	ug/l	99
43) Isopropyl Acetate	6.330	43	291285	52.270	ug/l	99
44) Trichloroethene	7.117	130	100098	50.554	ug/l	91
45) 1,2-Dichloropropane	7.421	63	109229	51.870	ug/l	98
46) Dibromomethane	7.574	93	74896	50.595	ug/l	96
47) Bromodichloromethane	7.818	83	150385	53.132	ug/l	97
48) Methyl methacrylate	7.684	41	171433	52.621	ug/l	96
49) 1,4-Dioxane	7.653	88	48557	1105.712	ug/l #	99
51) 4-Methyl-2-Pentanone	8.568	43	916023	257.991	ug/l	99
52) Toluene	8.714	92	246548	52.060	ug/l	96
53) t-1,3-Dichloropropene	8.970	75	168406	54.044	ug/l	97
54) cis-1,3-Dichloropropene	8.360	75	178539	53.249	ug/l	99
55) 1,1,2-Trichloroethane	9.147	97	100277	50.719	ug/l	95
56) Ethyl methacrylate	9.110	69	130896	54.233	ug/l	97
57) 1,3-Dichloropropane	9.305	76	173563	50.779	ug/l	100
58) 2-Chloroethyl Vinyl ether	8.238	63	303603	214.221	ug/l	95
59) 2-Hexanone	9.427	43	744390	242.922	ug/l	99
60) Dibromochloromethane	9.519	129	106684	53.354	ug/l	100
61) 1,2-Dibromoethane	9.604	107	107130	50.757	ug/l	100
64) Tetrachloroethene	9.269	164	76582	50.195	ug/l	94
65) Chlorobenzene	10.073	112	254738	49.987	ug/l	98
66) 1,1,1,2-Tetrachloroethane	10.159	131	93733	52.072	ug/l	99
67) Ethyl Benzene	10.189	91	490400	51.697	ug/l	98
68) m/p-Xylenes	10.299	106	350508	103.055	ug/l	93
69) o-Xylene	10.640	106	168748	51.315	ug/l	92
70) Styrene	10.653	104	251277	52.268	ug/l	95
71) Bromoform	10.799	173	72730	54.357	ug/l #	100
73) Isopropylbenzene	10.957	105	464866	51.579	ug/l	99
74) N-amyl acetate	10.842	43	245485	53.834	ug/l	96
75) 1,1,2,2-Tetrachloroethane	11.207	83	168824	50.353	ug/l	99
76) 1,2,3-Trichloropropane	11.238	75	203696	67.400	ug/l	89
77) Bromobenzene	11.195	156	101183	50.769	ug/l	90
78) n-propylbenzene	11.305	91	575439	51.820	ug/l	97
79) 2-Chlorotoluene	11.360	91	336607	50.114	ug/l	97
80) 1,3,5-Trimethylbenzene	11.451	105	400672	52.185	ug/l	94
81) trans-1,4-Dichloro-2-b...	11.018	75	55797	52.082	ug/l	94
82) 4-Chlorotoluene	11.451	91	399310	50.615	ug/l	97
83) tert-Butylbenzene	11.713	119	377190	51.620	ug/l	95
84) 1,2,4-Trimethylbenzene	11.750	105	405460	51.496	ug/l	99
85) sec-Butylbenzene	11.890	105	482139	51.853	ug/l	97
86) p-Isopropyltoluene	12.006	119	408215	52.313	ug/l	97
87) 1,3-Dichlorobenzene	11.969	146	198461	50.686	ug/l	98
88) 1,4-Dichlorobenzene	12.036	146	198429	48.672	ug/l	98
89) n-Butylbenzene	12.329	91	415145	54.119	ug/l	96
90) Hexachloroethane	12.536	117	76360	54.172	ug/l	94
91) 1,2-Dichlorobenzene	12.335	146	186319	49.733	ug/l	98
92) 1,2-Dibromo-3-Chloropr...	12.939	75	47172	53.416	ug/l	94
93) 1,2,4-Trichlorobenzene	13.585	180	125107	50.998	ug/l	98
94) Hexachlorobutadiene	13.725	225	48065	51.991	ug/l	98
95) Naphthalene	13.774	128	446227	52.231	ug/l	100
96) 1,2,3-Trichlorobenzene	13.957	180	118829	50.177	ug/l	98

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ClientSampleId :

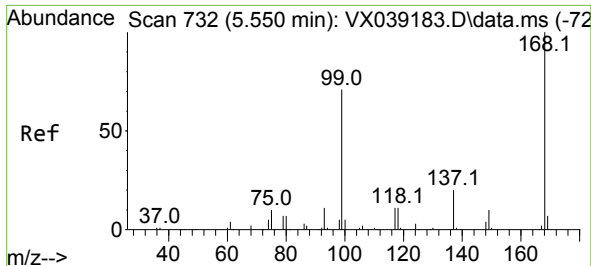
Quant Time: Dec 14 01:31:25 2023
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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
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(#) = qualifier out of range (m) = manual integration (+) = signals summed

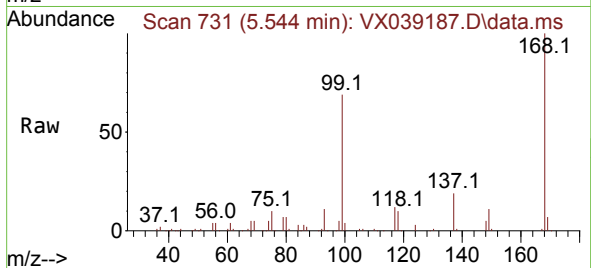
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Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X121323W.M
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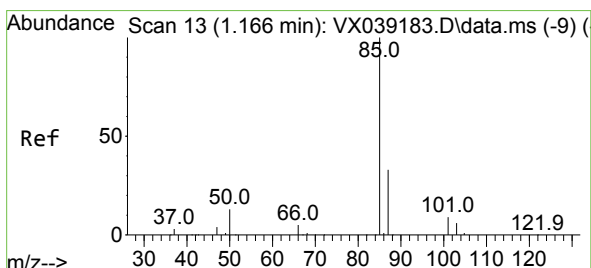
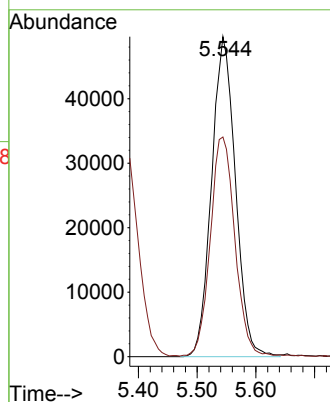
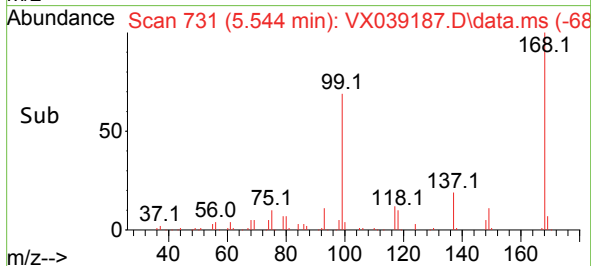


#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.544 min Scan# 71
Delta R.T. -0.006 min
Lab File: VX039187.D
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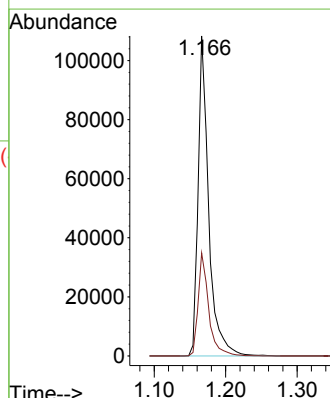
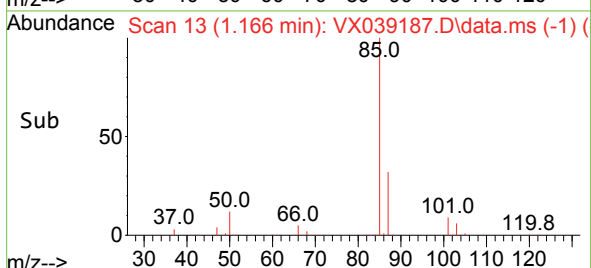
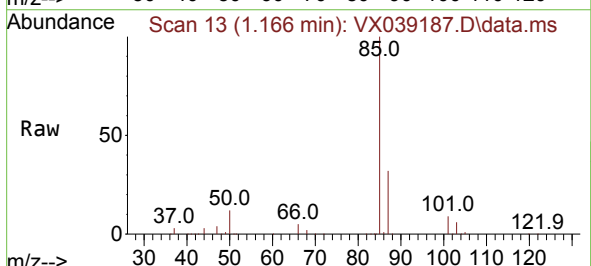


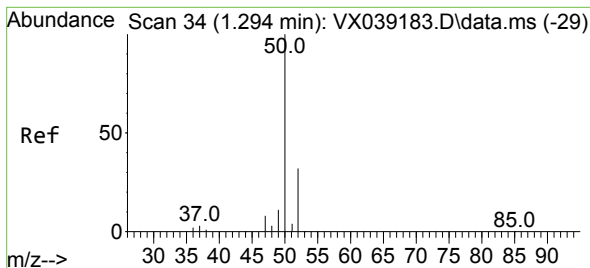
Tgt Ion:168 Resp: 139896
Ion Ratio Lower Upper
168 100
99 68.5 56.6 85.0



#2
Dichlorodifluoromethane
Concen: 56.411 ug/l
RT: 1.166 min Scan# 13
Delta R.T. 0.000 min
Lab File: VX039187.D
Acq: 13 Dec 2023 14:13

Tgt Ion: 85 Resp: 110892
Ion Ratio Lower Upper
85 100
87 32.2 16.7 50.1





#3

Chloromethane

Concen: 53.467 ug/l

RT: 1.295 min Scan# 34

Delta R.T. 0.000 min

Lab File: VX039187.D

Acq: 13 Dec 2023 14:13

Instrument :

MSVOA_X

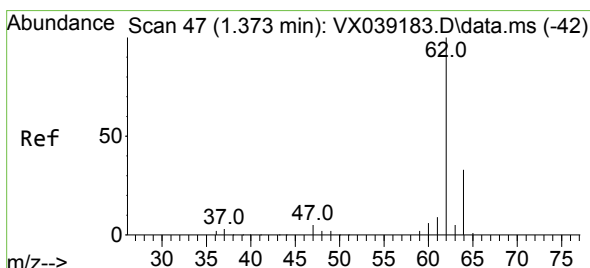
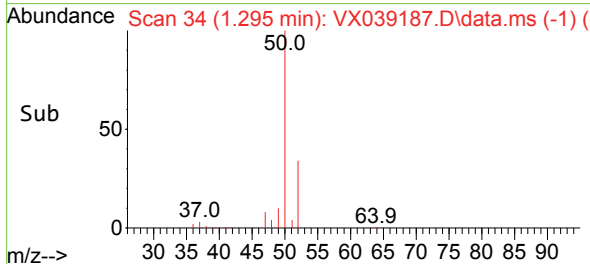
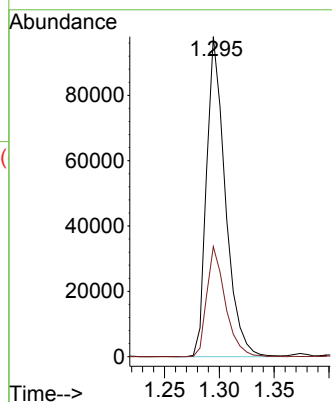
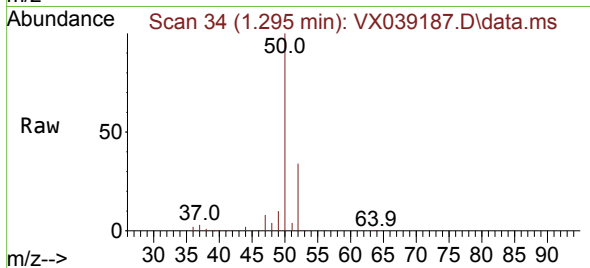
ClientSampleId :

Tgt Ion: 50 Resp: 116522

Ion Ratio Lower Upper

50 100

52 34.4 25.5 38.3



#4

Vinyl Chloride

Concen: 53.779 ug/l

RT: 1.374 min Scan# 47

Delta R.T. 0.000 min

Lab File: VX039187.D

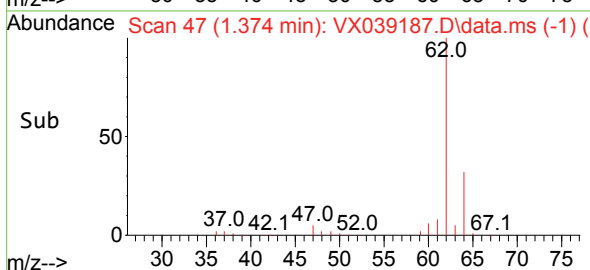
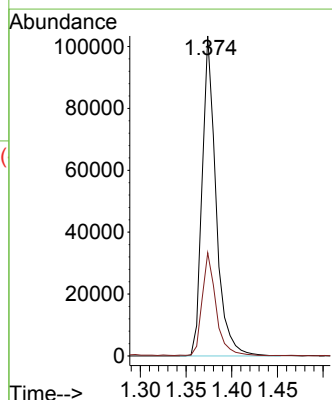
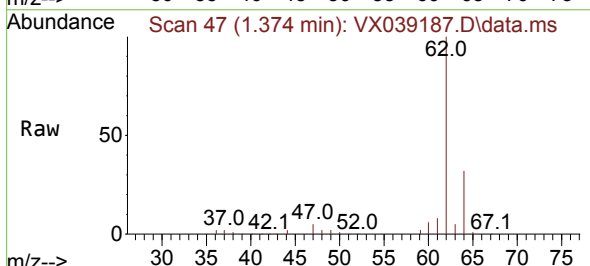
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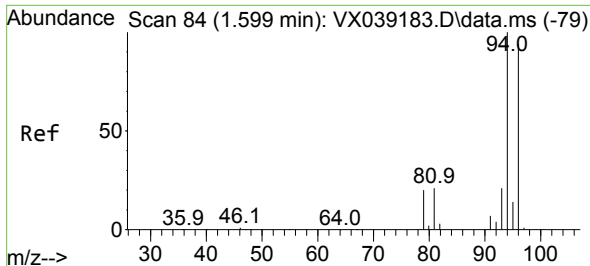
Tgt Ion: 62 Resp: 109000

Ion Ratio Lower Upper

62 100

64 32.1 25.4 38.0

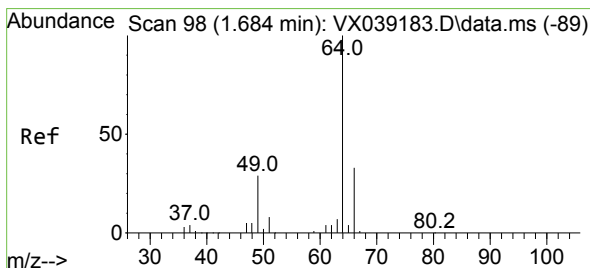
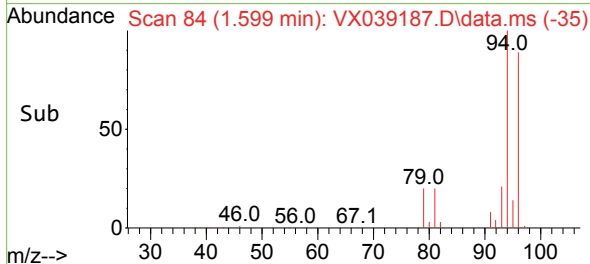
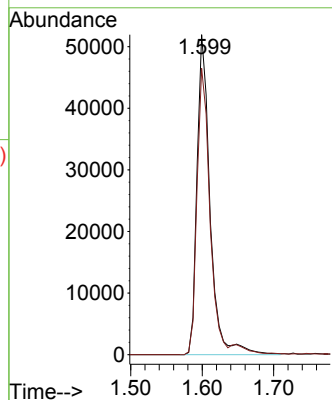
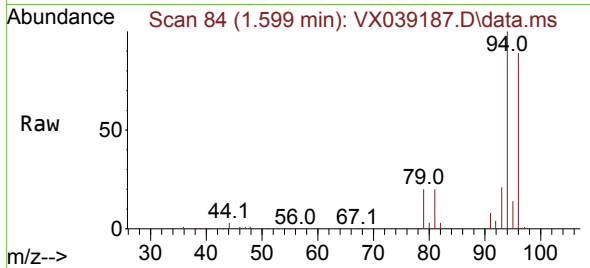




#5
Bromomethane
Concen: 56.568 ug/l
RT: 1.599 min Scan# 84
Delta R.T. 0.000 min
Lab File: VX039187.D
Acq: 13 Dec 2023 14:13

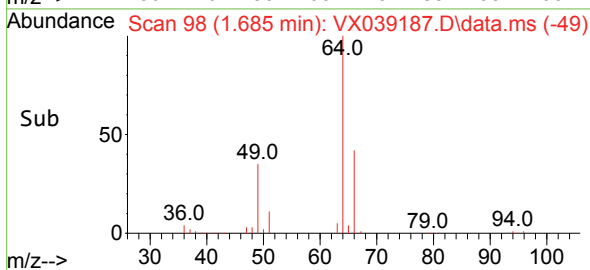
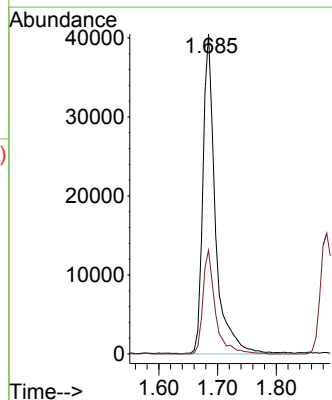
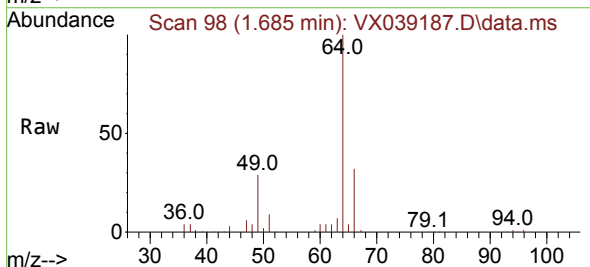
Instrument :
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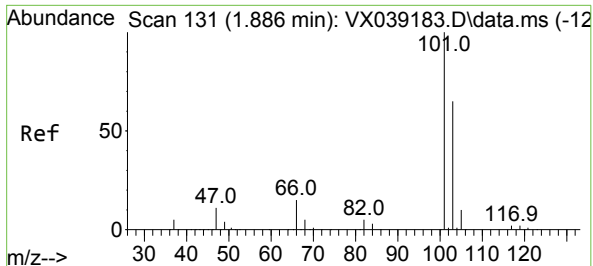
Tgt Ion: 94 Resp: 65963
Ion Ratio Lower Upper
94 100
96 89.5 74.6 111.8



#6
Chloroethane
Concen: 49.241 ug/l
RT: 1.685 min Scan# 98
Delta R.T. 0.000 min
Lab File: VX039187.D
Acq: 13 Dec 2023 14:13

Tgt Ion: 64 Resp: 60143
Ion Ratio Lower Upper
64 100
66 32.5 25.1 37.7

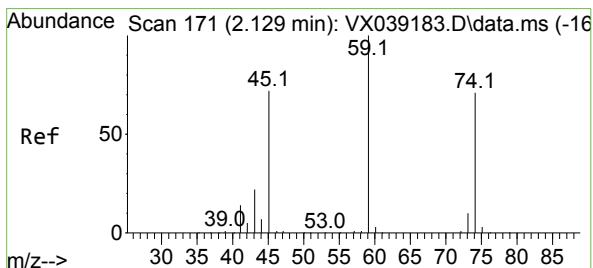
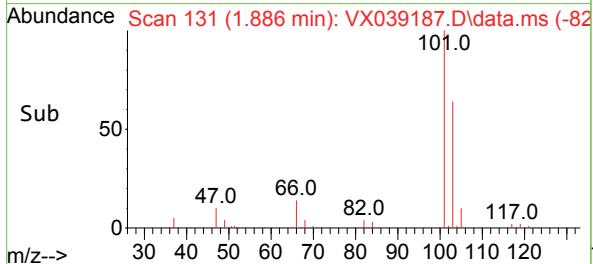
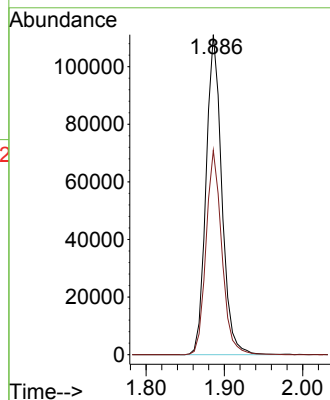
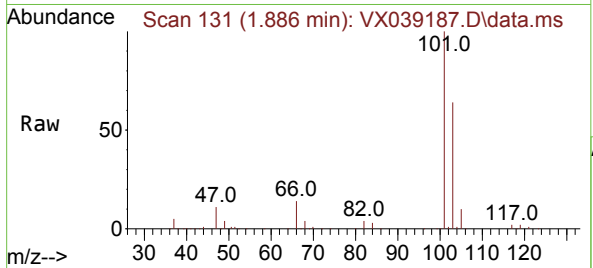




#7
Trichlorofluoromethane
Concen: 52.174 ug/l
RT: 1.886 min Scan# 11
Delta R.T. 0.000 min
Lab File: VX039187.D
Acq: 13 Dec 2023 14:13

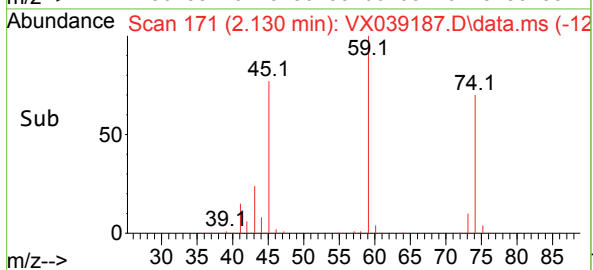
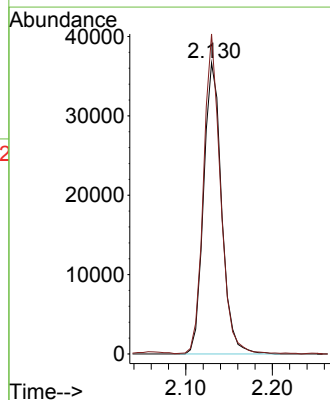
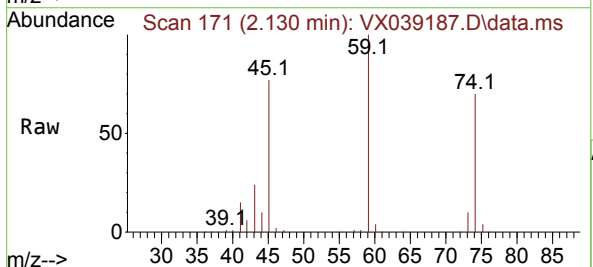
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MSVOA_X
ClientSampleId :

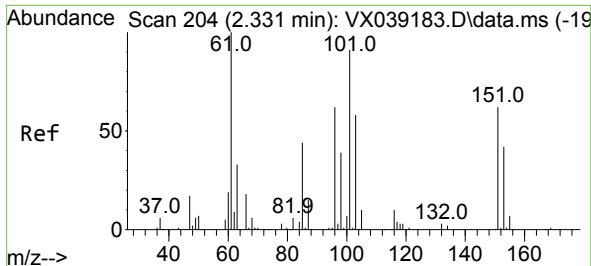
Tgt Ion:101 Resp: 154847
Ion Ratio Lower Upper
101 100
103 63.8 51.4 77.2



#8
Diethyl Ether
Concen: 51.490 ug/l
RT: 2.130 min Scan# 171
Delta R.T. 0.000 min
Lab File: VX039187.D
Acq: 13 Dec 2023 14:13

Tgt Ion: 74 Resp: 52890
Ion Ratio Lower Upper
74 100
45 103.6 53.3 159.8

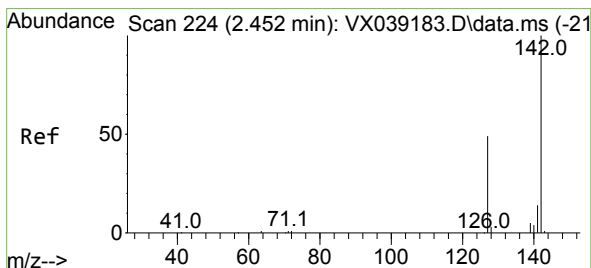
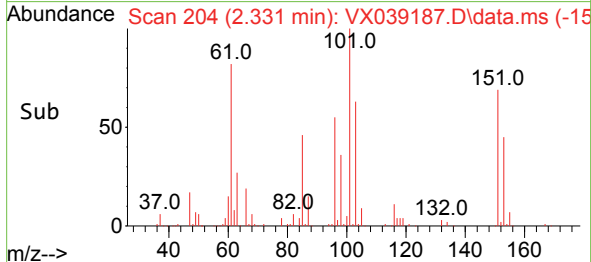
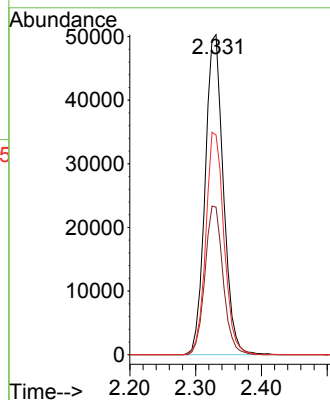
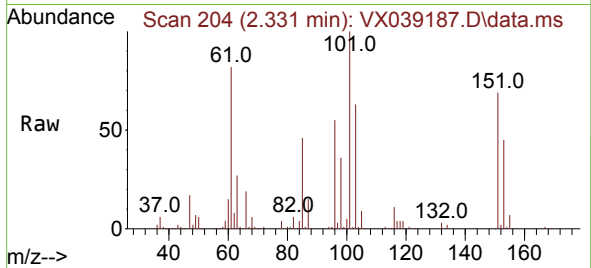




#9
1,1,2-Trichlorotrifluoroethane
Concen: 53.493 ug/l
RT: 2.331 min Scan# 204
Delta R.T. 0.000 min
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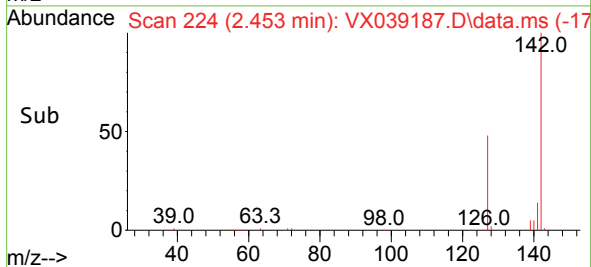
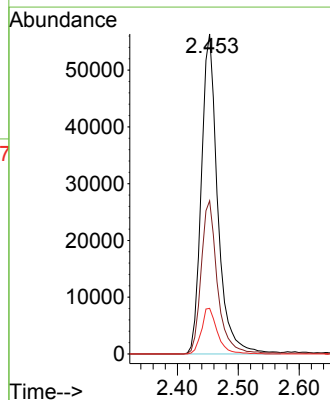
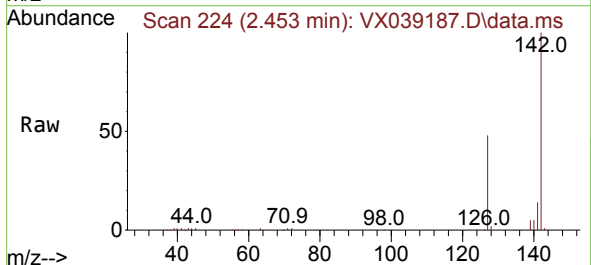
Instrument :
MSVOA_X
ClientSampleId :

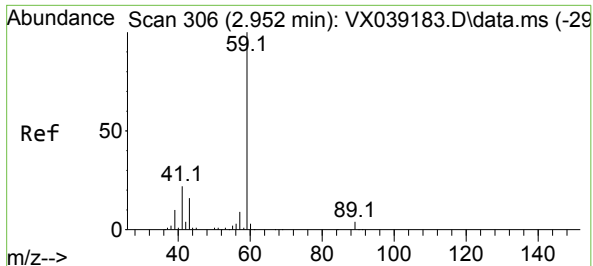
Tgt Ion:	101	Resp:	96881
Ion	Ratio	Lower	Upper
101	100		
85	46.2	37.0	55.6
151	69.3	58.6	87.8



#10
Methyl Iodide
Concen: 56.210 ug/l
RT: 2.453 min Scan# 224
Delta R.T. 0.000 min
Lab File: VX039187.D
Acq: 13 Dec 2023 14:13

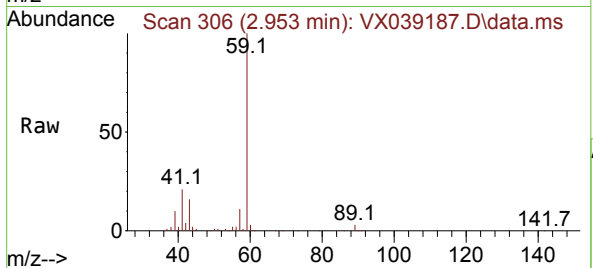
Tgt Ion:	142	Resp:	105225
Ion	Ratio	Lower	Upper
142	100		
127	47.6	41.6	62.4
141	13.9	11.6	17.4



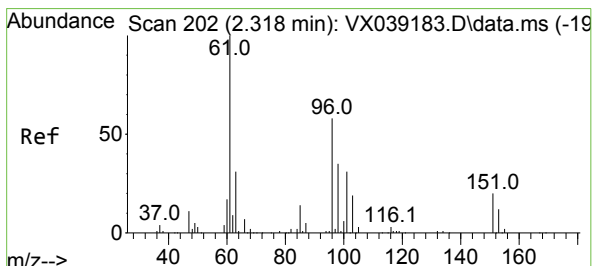
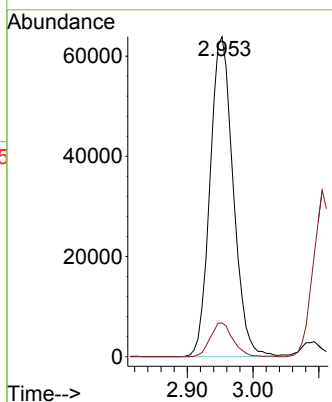
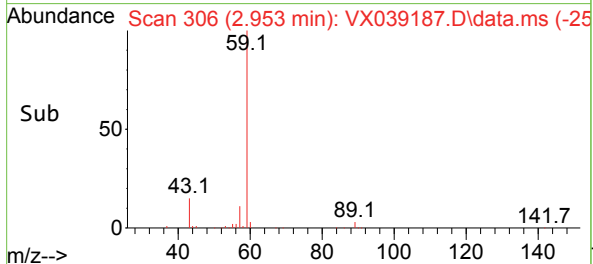


#11
Tert butyl alcohol
Concen: 243.543 ug/l
RT: 2.953 min Scan# 306
Delta R.T. 0.000 min
Lab File: VX039187.D
Acq: 13 Dec 2023 14:13

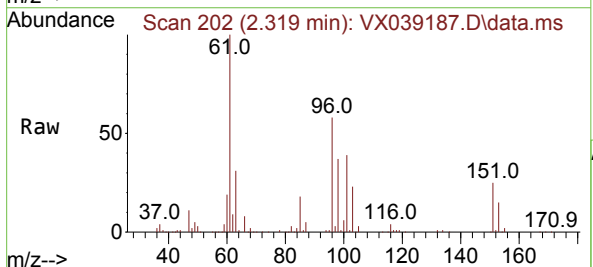
Instrument :
MSVOA_X
ClientSampleId :



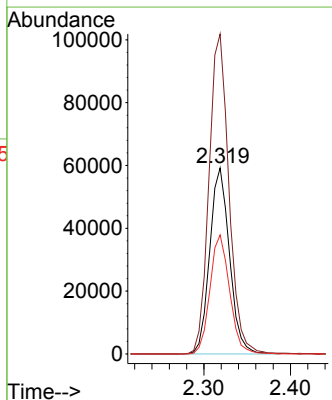
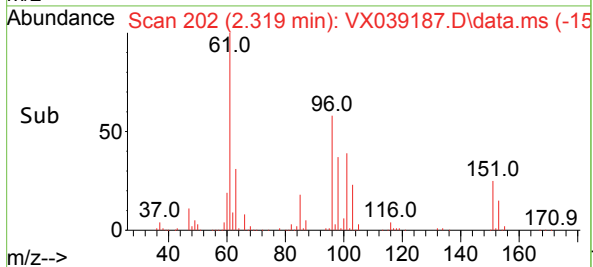
Tgt Ion: 59 Resp: 156735
Ion Ratio Lower Upper
59 100
57 10.4 6.0 9.0#

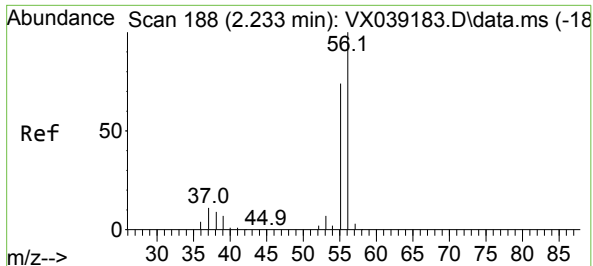


#12
1,1-Dichloroethene
Concen: 52.303 ug/l
RT: 2.319 min Scan# 202
Delta R.T. 0.000 min
Lab File: VX039187.D
Acq: 13 Dec 2023 14:13



Tgt Ion: 96 Resp: 94093
Ion Ratio Lower Upper
96 100
61 171.9 144.6 216.8
98 64.0 50.4 75.6





#13

Acrolein

Concen: 269.855 ug/l

RT: 2.233 min Scan# 11

Delta R.T. 0.000 min

Lab File: VX039187.D

Acq: 13 Dec 2023 14:13

Instrument :

MSVOA_X

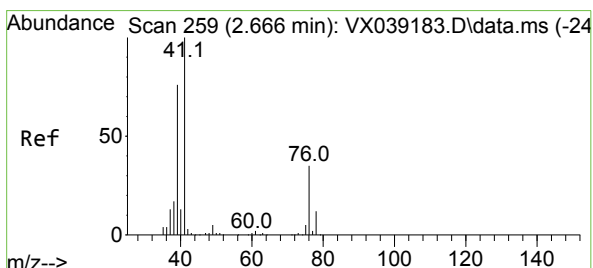
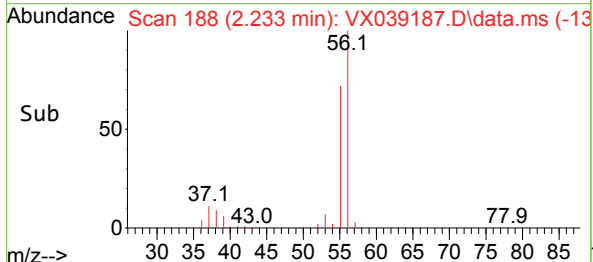
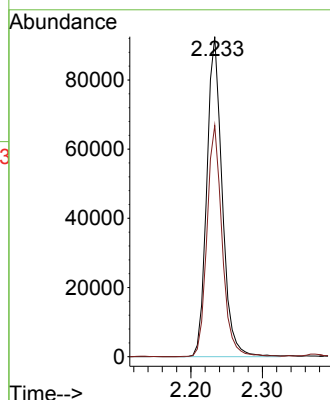
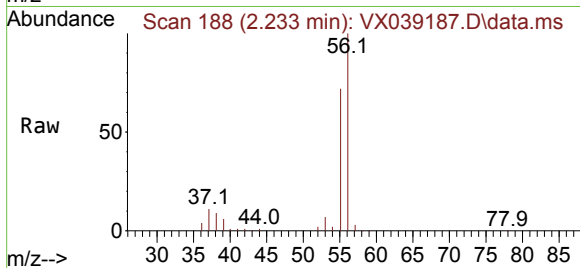
ClientSampleId :

Tgt Ion: 56 Resp: 138546

Ion Ratio Lower Upper

56 100

55 71.2 57.1 85.7



#14

Allyl chloride

Concen: 51.116 ug/l

RT: 2.660 min Scan# 258

Delta R.T. -0.006 min

Lab File: VX039187.D

Acq: 13 Dec 2023 14:13

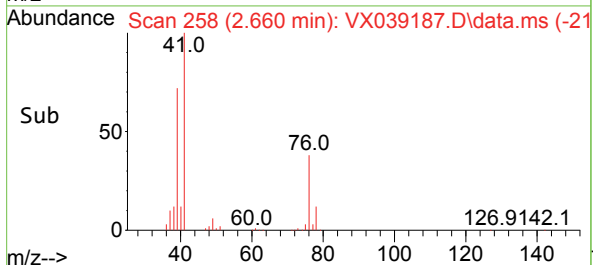
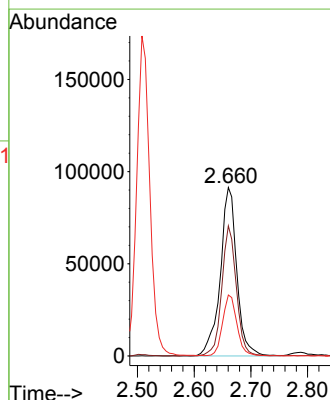
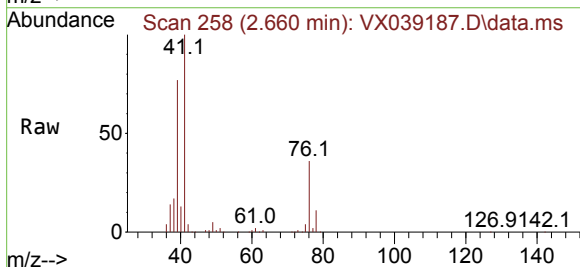
Tgt Ion: 41 Resp: 186286

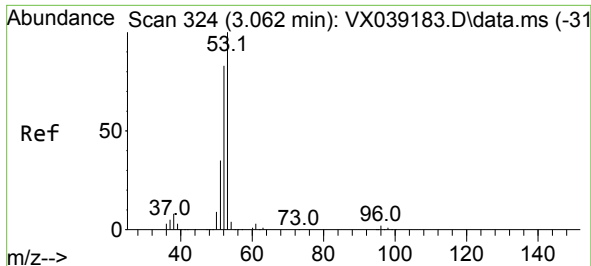
Ion Ratio Lower Upper

41 100

39 67.8 55.8 83.6

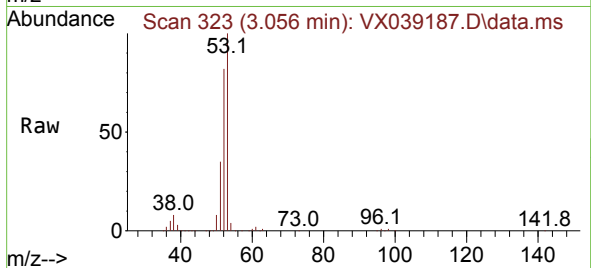
76 30.8 24.3 36.5



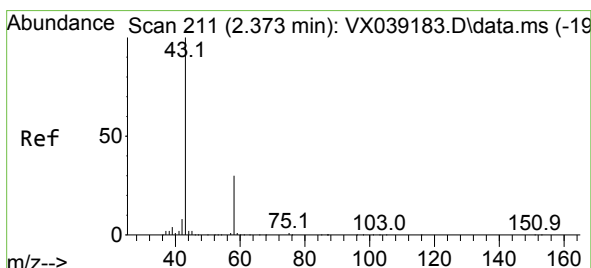
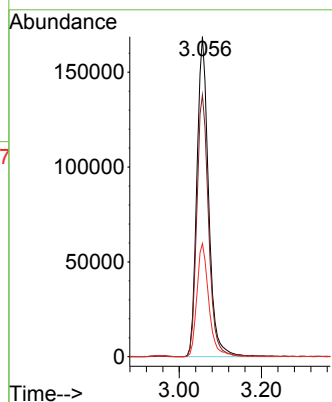
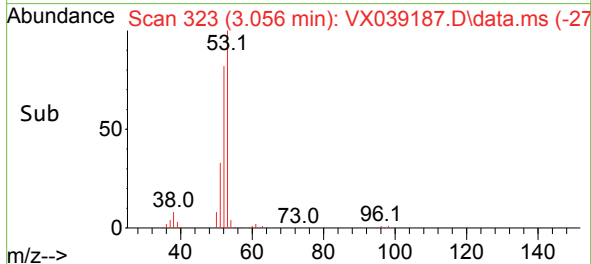


#15
Acrylonitrile
Concen: 258.889 ug/l
RT: 3.056 min Scan# 31
Delta R.T. -0.006 min
Lab File: VX039187.D
Acq: 13 Dec 2023 14:13

Instrument :
MSVOA_X
ClientSampleId :

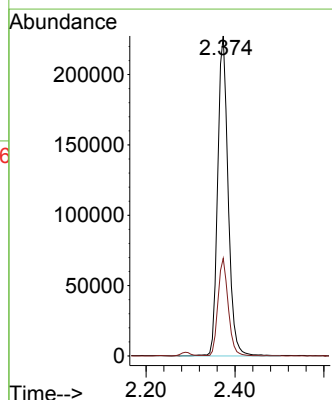
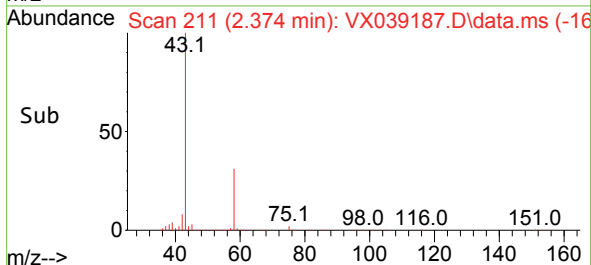
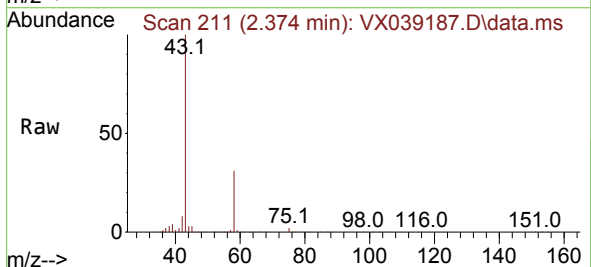


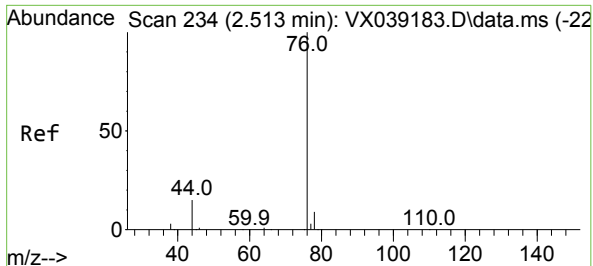
Tgt Ion: 53 Resp: 333492
Ion Ratio Lower Upper
53 100
52 82.3 66.0 99.0
51 36.0 29.8 44.6



#16
Acetone
Concen: 248.971 ug/l
RT: 2.374 min Scan# 211
Delta R.T. 0.001 min
Lab File: VX039187.D
Acq: 13 Dec 2023 14:13

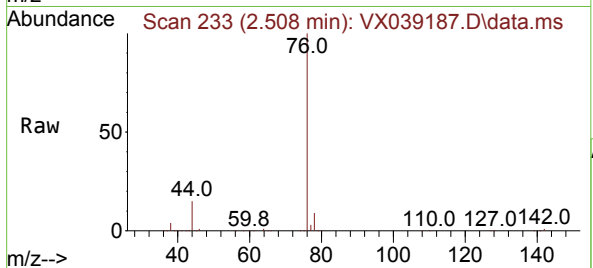
Tgt Ion: 43 Resp: 370053
Ion Ratio Lower Upper
43 100
58 30.5 21.9 32.9



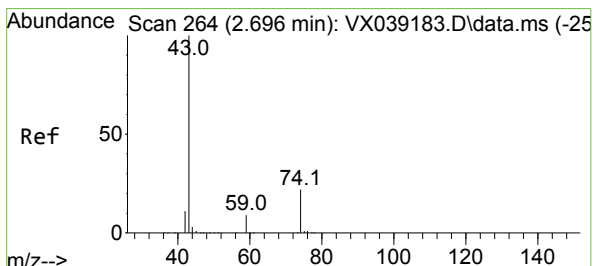
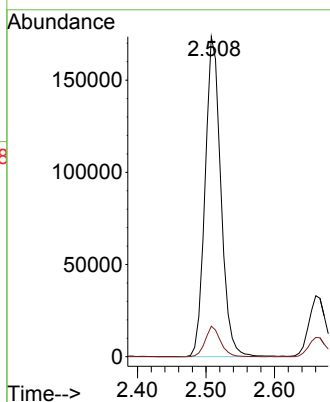
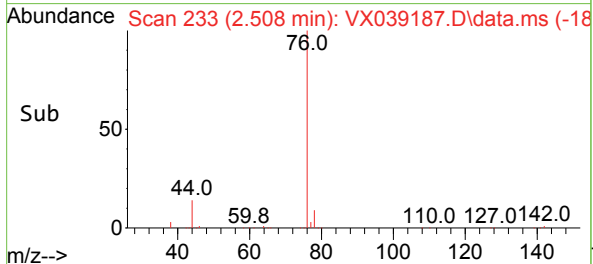


#17
Carbon Disulfide
Concen: 52.777 ug/l
RT: 2.508 min Scan# 21
Delta R.T. -0.006 min
Lab File: VX039187.D
Acq: 13 Dec 2023 14:13

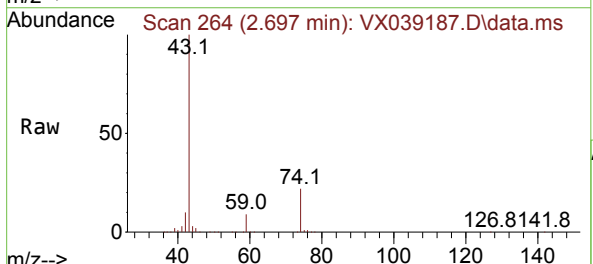
Instrument :
MSVOA_X
ClientSampleId :



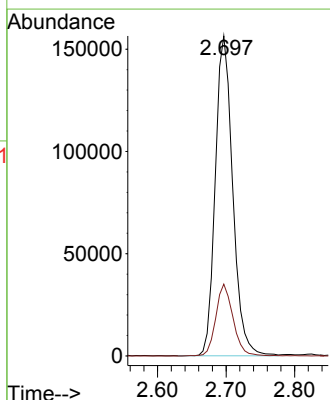
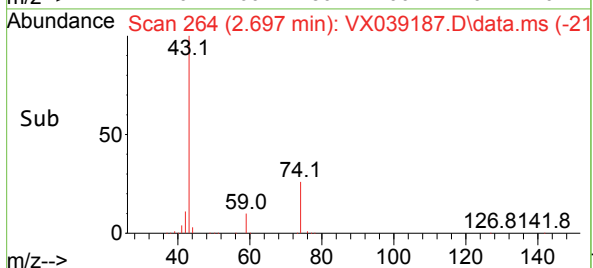
Tgt Ion: 76 Resp: 277848
Ion Ratio Lower Upper
76 100
78 9.5 7.0 10.6

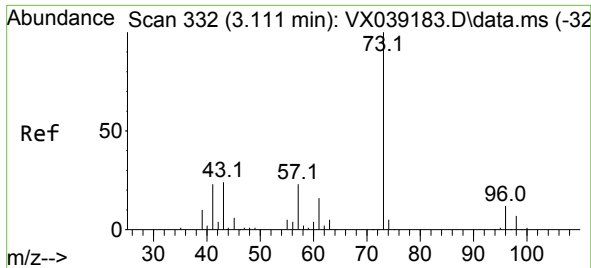


#18
Methyl Acetate
Concen: 49.799 ug/l
RT: 2.697 min Scan# 264
Delta R.T. 0.000 min
Lab File: VX039187.D
Acq: 13 Dec 2023 14:13



Tgt Ion: 43 Resp: 276045
Ion Ratio Lower Upper
43 100
74 22.2 17.8 26.8

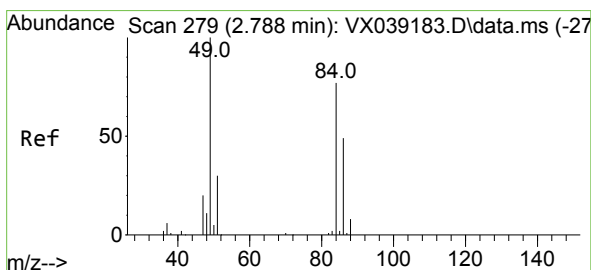
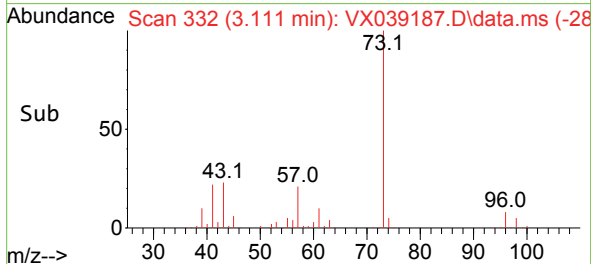
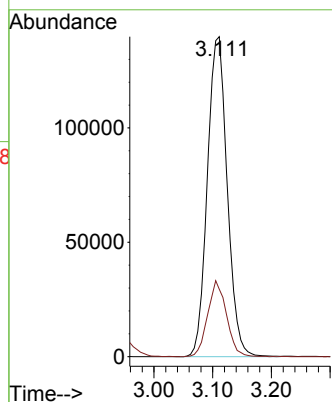
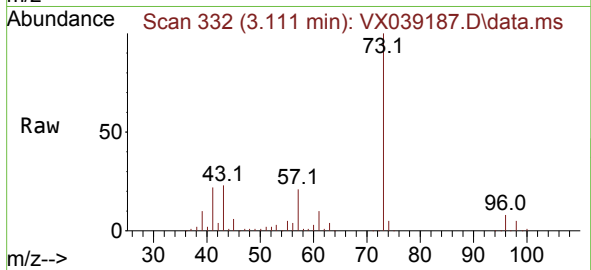




#19
Methyl tert-butyl Ether
Concen: 50.548 ug/l
RT: 3.111 min Scan# 311
Delta R.T. 0.000 min
Lab File: VX039187.D
Acq: 13 Dec 2023 14:13

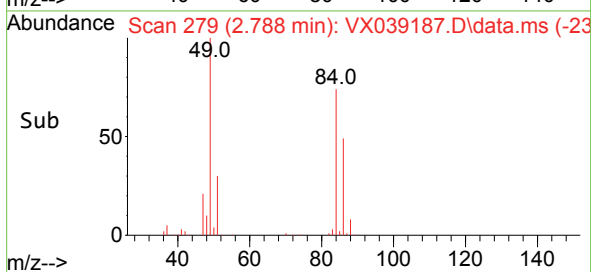
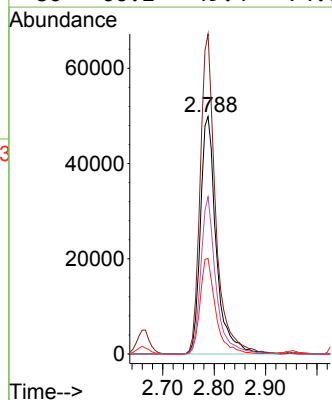
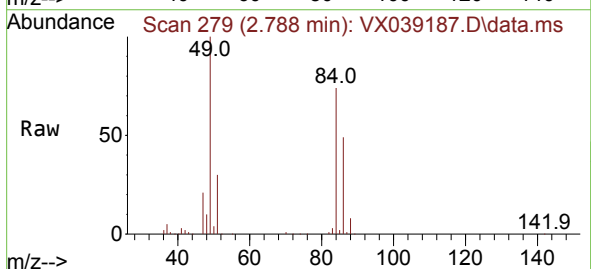
Instrument :
MSVOA_X
ClientSampleId :

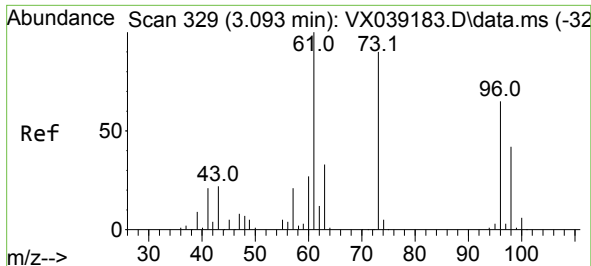
Tgt Ion: 73 Resp: 328880
Ion Ratio Lower Upper
73 100
57 21.1 17.3 25.9



#20
Methylene Chloride
Concen: 49.988 ug/l
RT: 2.788 min Scan# 279
Delta R.T. 0.000 min
Lab File: VX039187.D
Acq: 13 Dec 2023 14:13

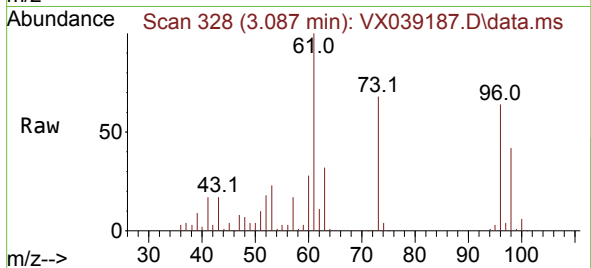
Tgt Ion: 84 Resp: 106794
Ion Ratio Lower Upper
84 100
49 134.7 103.6 155.4
51 40.2 33.8 50.6
86 66.2 49.4 74.0



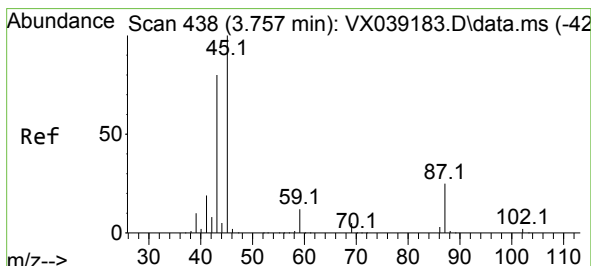
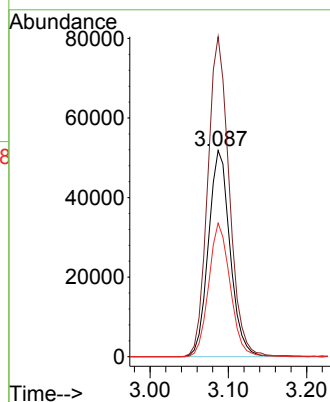
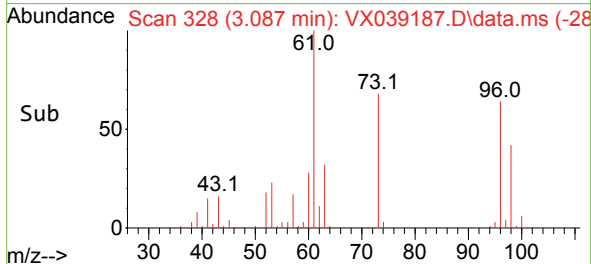


#21
trans-1,2-Dichloroethene
Concen: 50.733 ug/l
RT: 3.087 min Scan# 31
Delta R.T. -0.006 min
Lab File: VX039187.D
Acq: 13 Dec 2023 14:13

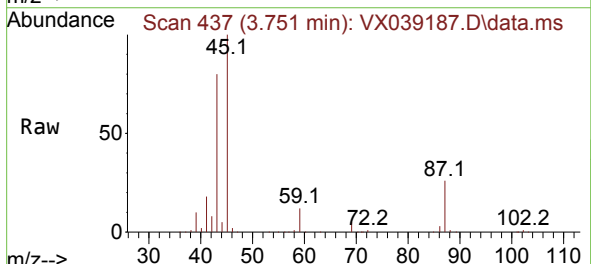
Instrument :
MSVOA_X
ClientSampleId :



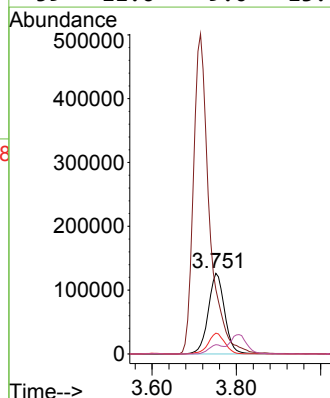
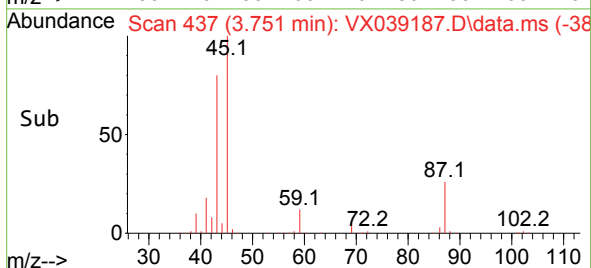
Tgt Ion: 96 Resp: 99313
Ion Ratio Lower Upper
96 100
61 155.2 119.2 178.8
98 64.8 48.7 73.1

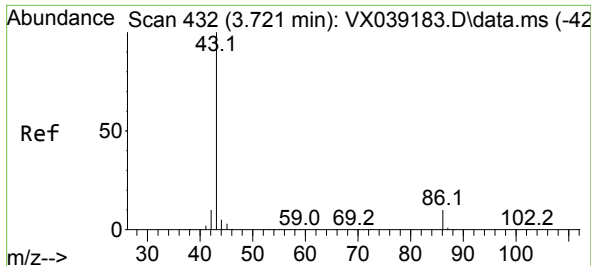


#22
Diisopropyl ether
Concen: 51.422 ug/l
RT: 3.751 min Scan# 437
Delta R.T. -0.006 min
Lab File: VX039187.D
Acq: 13 Dec 2023 14:13



Tgt Ion: 45 Resp: 341127
Ion Ratio Lower Upper
45 100
43 79.6 69.7 104.5
87 25.9 20.8 31.2
59 11.6 9.0 13.4

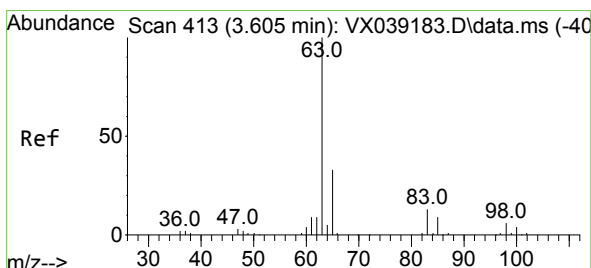
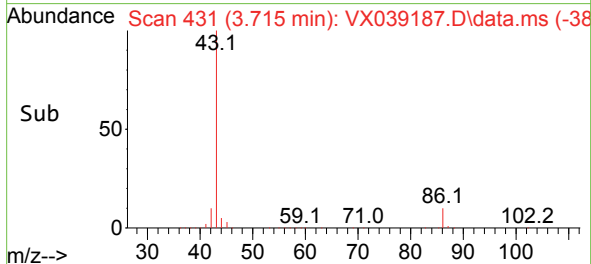
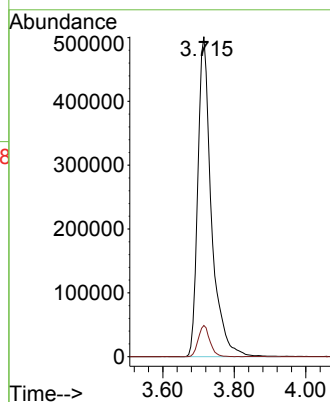
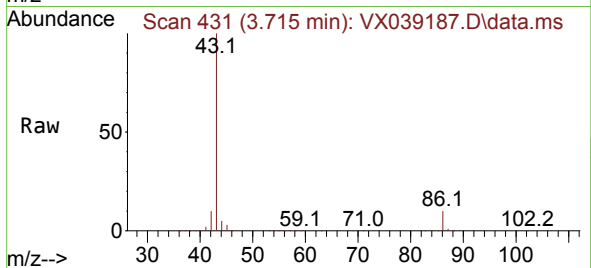




#23
 Vinyl Acetate
 Concen: 267.648 ug/l
 RT: 3.715 min Scan# 413
 Delta R.T. -0.006 min
 Lab File: VX039187.D
 Acq: 13 Dec 2023 14:13

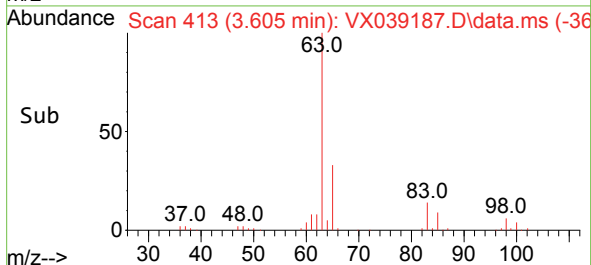
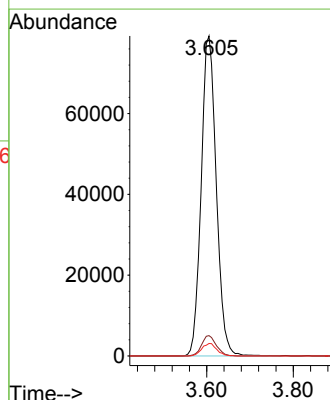
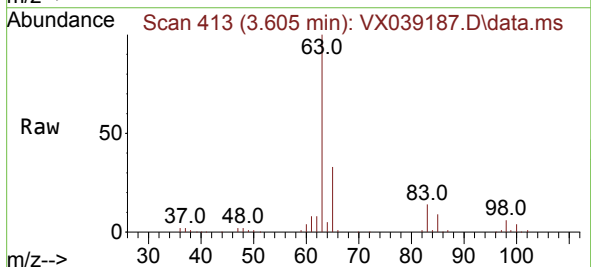
Instrument :
 MSVOA_X
 ClientSampleId :

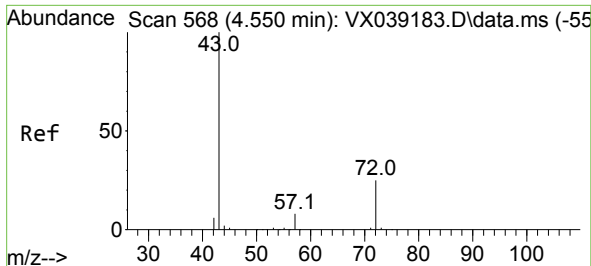
Tgt Ion: 43 Resp: 1321851
 Ion Ratio Lower Upper
 43 100
 86 9.8 7.8 11.8



#24
 1,1-Dichloroethane
 Concen: 51.097 ug/l
 RT: 3.605 min Scan# 413
 Delta R.T. 0.000 min
 Lab File: VX039187.D
 Acq: 13 Dec 2023 14:13

Tgt Ion: 63 Resp: 191617
 Ion Ratio Lower Upper
 63 100
 98 6.3 3.3 9.8
 100 3.9 2.1 6.5

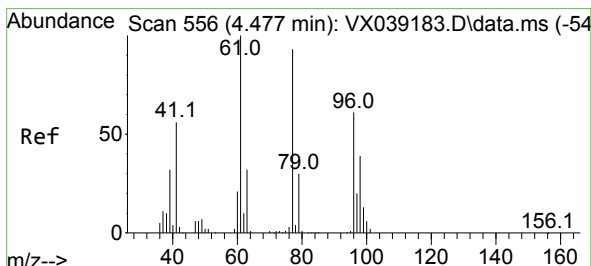
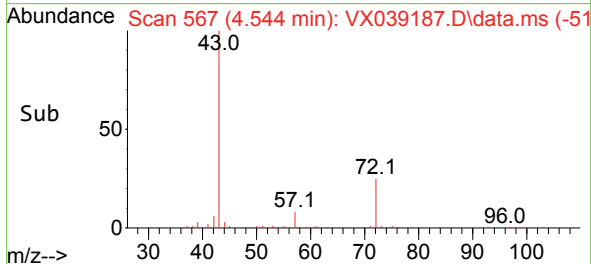
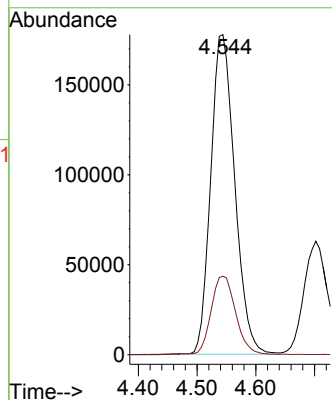
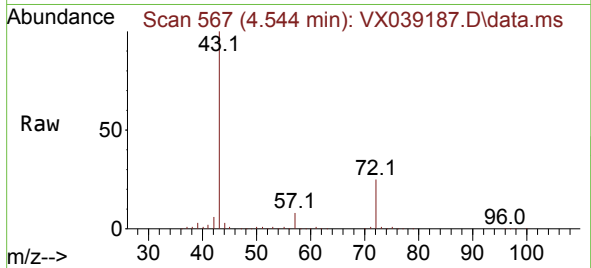




#25
2-Butanone
Concen: 228.265 ug/l
RT: 4.544 min Scan# 50
Delta R.T. -0.006 min
Lab File: VX039187.D
Acq: 13 Dec 2023 14:13

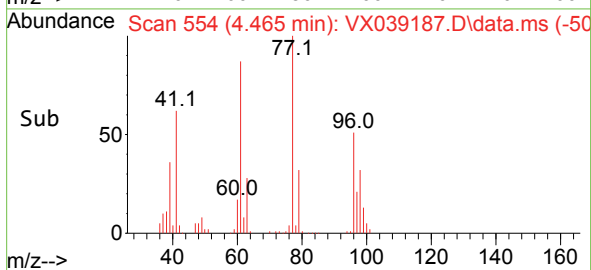
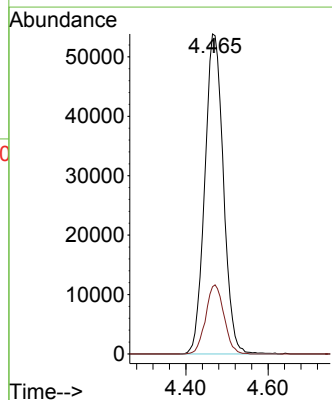
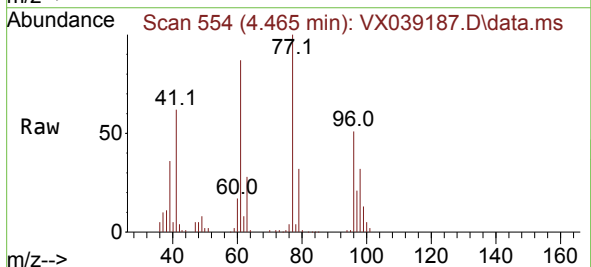
Instrument :
MSVOA_X
ClientSampleId :

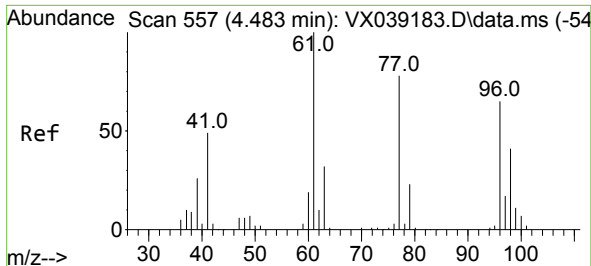
Tgt Ion: 43 Resp: 504807
Ion Ratio Lower Upper
43 100
72 24.5 19.4 29.2



#26
2,2-Dichloropropane
Concen: 51.645 ug/l
RT: 4.465 min Scan# 554
Delta R.T. -0.012 min
Lab File: VX039187.D
Acq: 13 Dec 2023 14:13

Tgt Ion: 77 Resp: 169080
Ion Ratio Lower Upper
77 100
97 21.3 10.8 32.3





#27

cis-1,2-Dichloroethene

Concen: 52.279 ug/l

RT: 4.477 min Scan# 51

Delta R.T. -0.006 min

Lab File: VX039187.D

Acq: 13 Dec 2023 14:13

Instrument :

MSVOA_X

ClientSampleId :

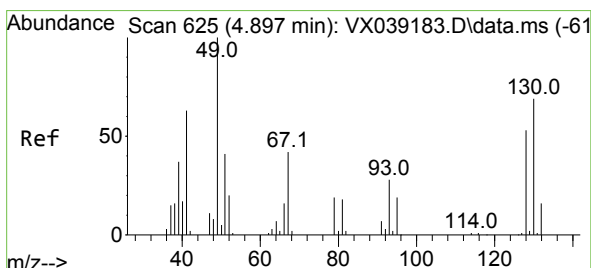
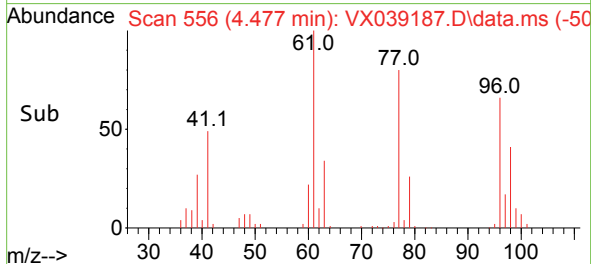
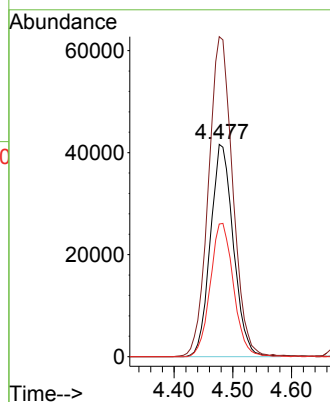
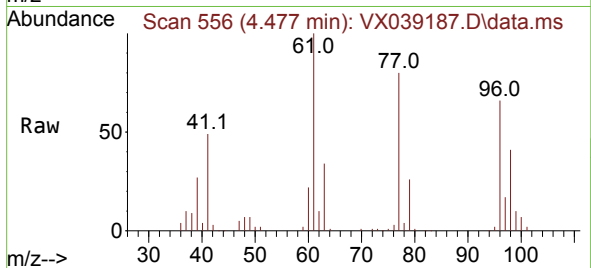
Tgt Ion: 96 Resp: 112958

Ion Ratio Lower Upper

96 100

61 159.5 0.0 312.2

98 63.5 0.0 129.0



#28

Bromochloromethane

Concen: 47.224 ug/l

RT: 4.885 min Scan# 623

Delta R.T. -0.012 min

Lab File: VX039187.D

Acq: 13 Dec 2023 14:13

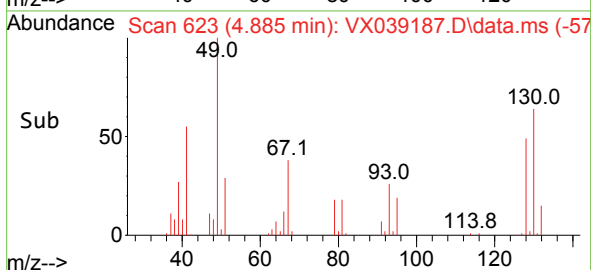
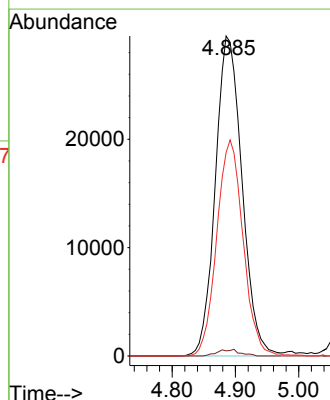
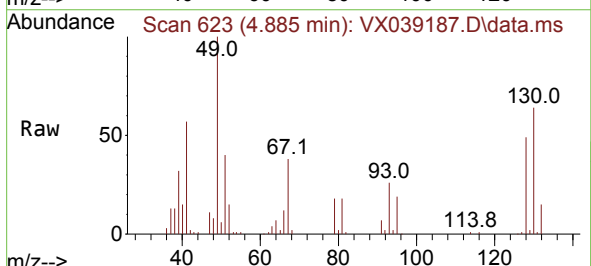
Tgt Ion: 49 Resp: 86409

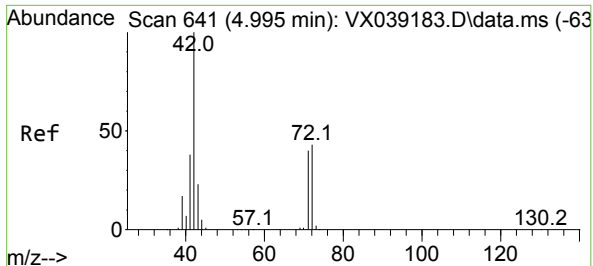
Ion Ratio Lower Upper

49 100

129 1.7 0.0 3.8

130 66.8 57.5 86.3





#29

Tetrahydrofuran

Concen: 255.936 ug/l

RT: 4.989 min Scan# 641

Delta R.T. -0.006 min

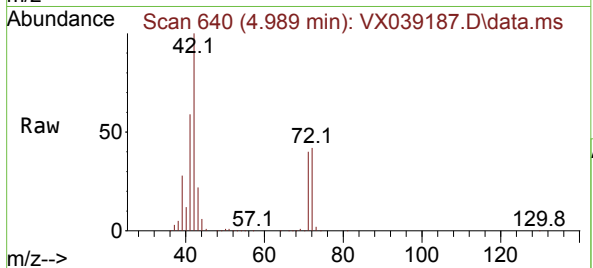
Lab File: VX039187.D

Acq: 13 Dec 2023 14:13

Instrument :

MSVOA_X

ClientSampleId :



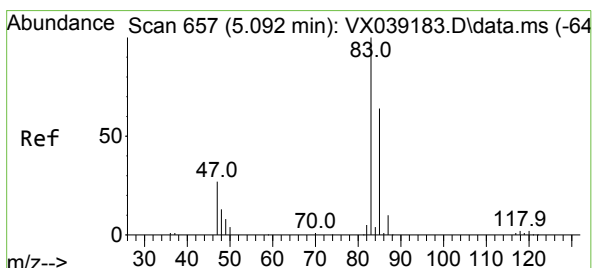
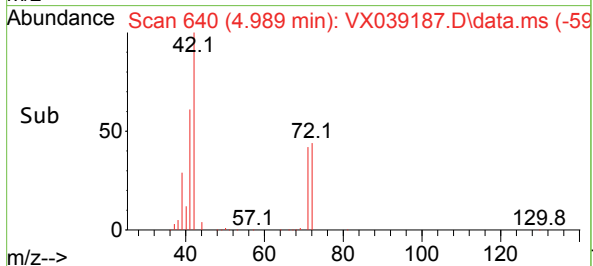
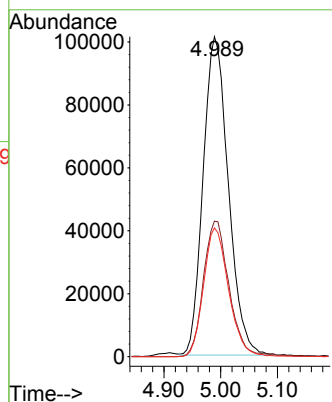
Tgt Ion: 42 Resp: 312572

Ion Ratio Lower Upper

42 100

72 43.4 34.2 51.4

71 40.3 32.2 48.2



#30

Chloroform

Concen: 50.649 ug/l

RT: 5.087 min Scan# 656

Delta R.T. -0.006 min

Lab File: VX039187.D

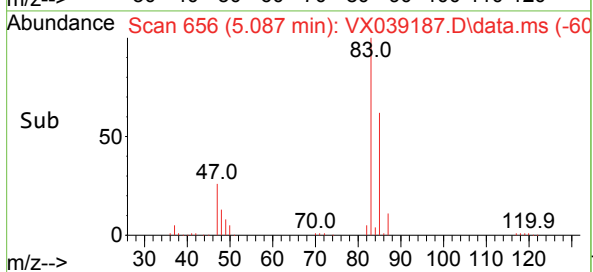
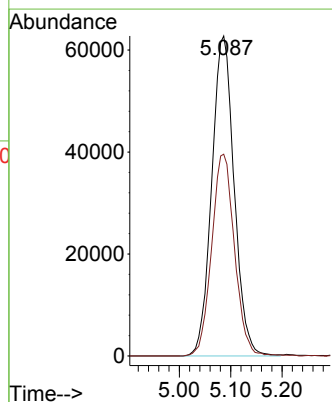
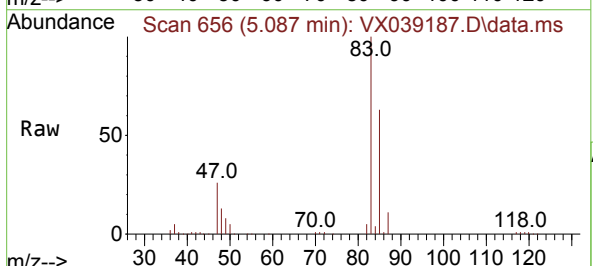
Acq: 13 Dec 2023 14:13

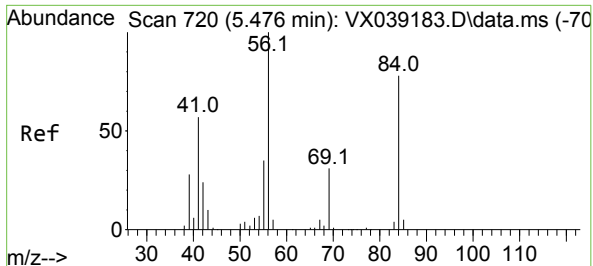
Tgt Ion: 83 Resp: 189809

Ion Ratio Lower Upper

83 100

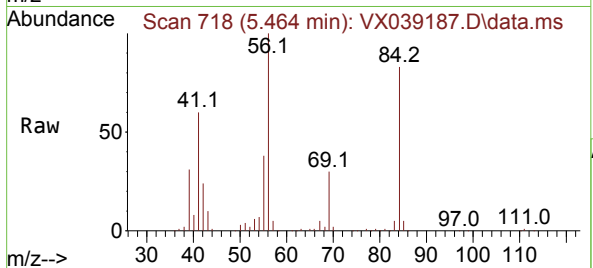
85 63.1 50.3 75.5



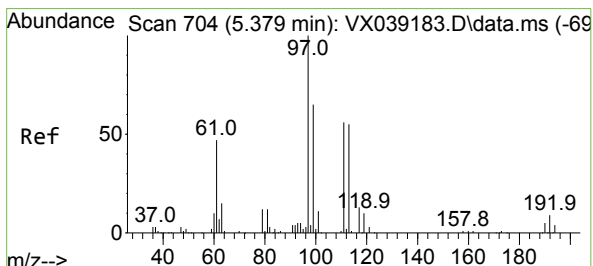
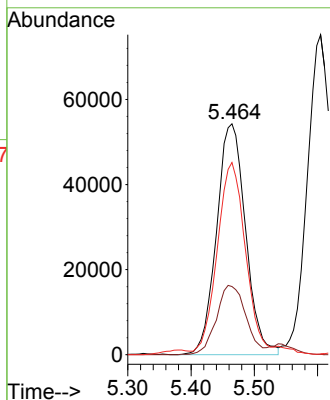
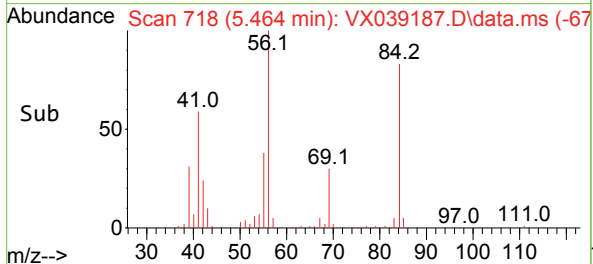


#31
Cyclohexane
Concen: 52.191 ug/l
RT: 5.464 min Scan# 718
Delta R.T. -0.012 min
Lab File: VX039187.D
Acq: 13 Dec 2023 14:13

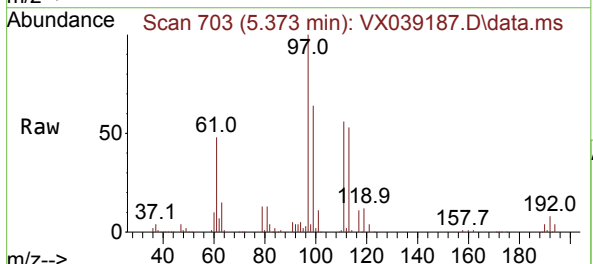
Instrument :
MSVOA_X
ClientSampleId :



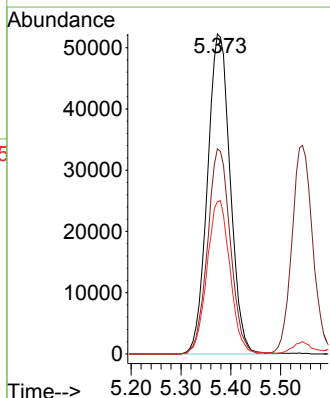
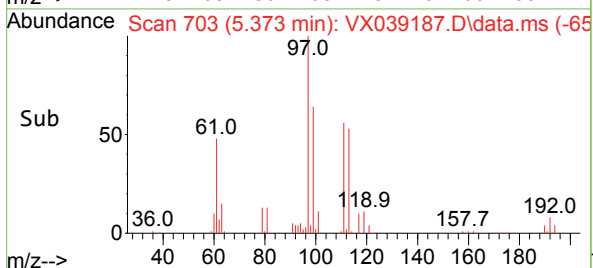
Tgt Ion: 56 Resp: 172760
Ion Ratio Lower Upper
56 100
69 29.5 23.4 35.2
84 81.2 65.9 98.9

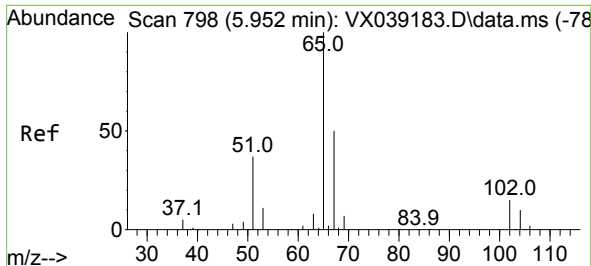


#32
1,1,1-Trichloroethane
Concen: 50.822 ug/l
RT: 5.373 min Scan# 703
Delta R.T. -0.006 min
Lab File: VX039187.D
Acq: 13 Dec 2023 14:13



Tgt Ion: 97 Resp: 165337
Ion Ratio Lower Upper
97 100
99 64.2 51.1 76.7
61 48.6 36.4 54.6





#33

1,2-Dichloroethane-d4

Concen: 46.465 ug/l

RT: 5.946 min Scan# 798

Delta R.T. -0.006 min

Lab File: VX039187.D

Acq: 13 Dec 2023 14:13

Instrument :

MSVOA_X

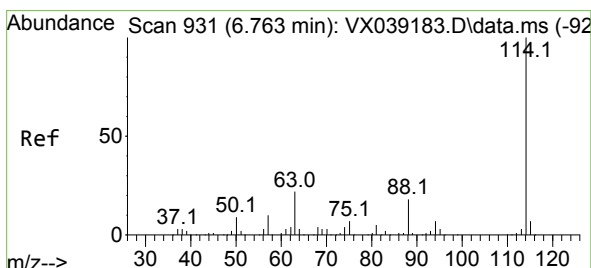
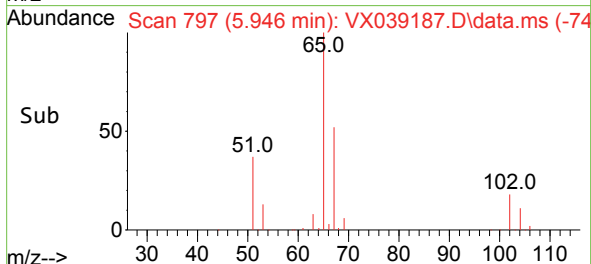
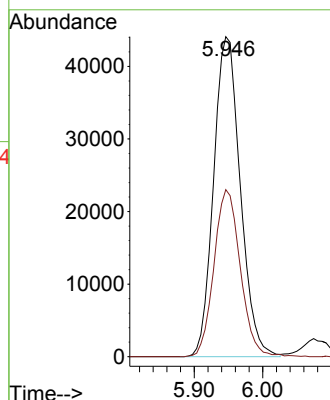
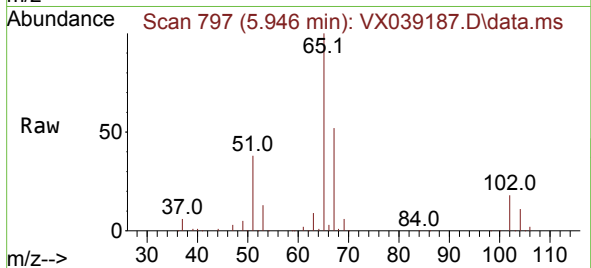
ClientSampleId :

Tgt Ion: 65 Resp: 119079

Ion Ratio Lower Upper

65 100

67 51.5 0.0 100.2



#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 6.751 min Scan# 929

Delta R.T. -0.012 min

Lab File: VX039187.D

Acq: 13 Dec 2023 14:13

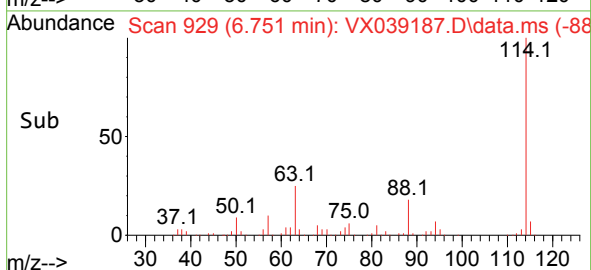
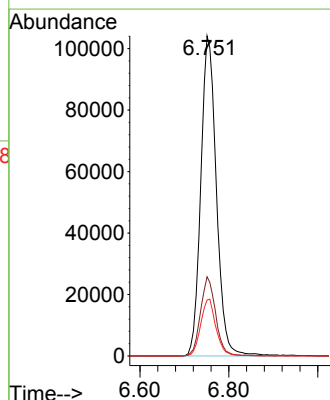
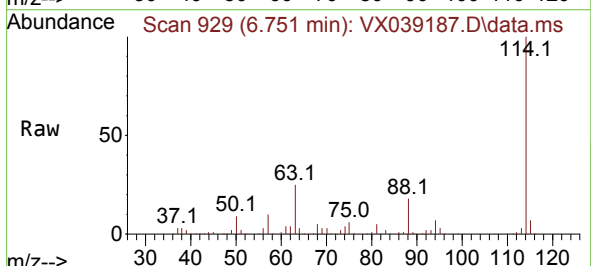
Tgt Ion: 114 Resp: 254437

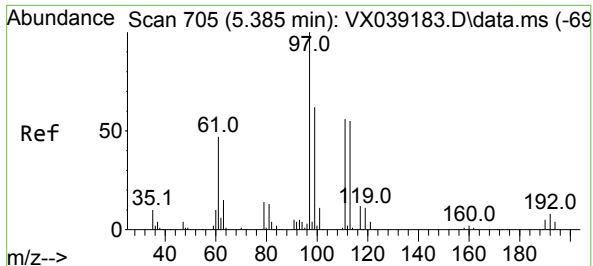
Ion Ratio Lower Upper

114 100

63 24.8 0.0 45.0

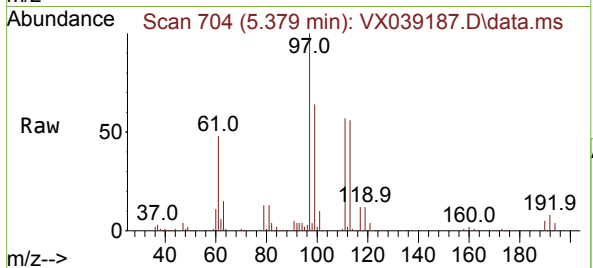
88 17.5 0.0 36.6



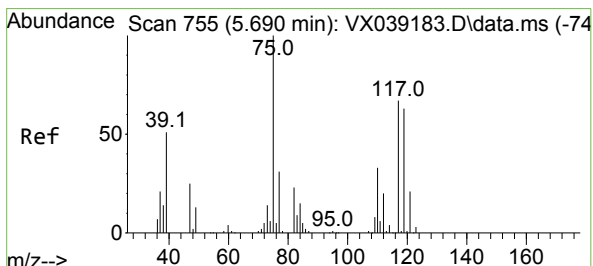
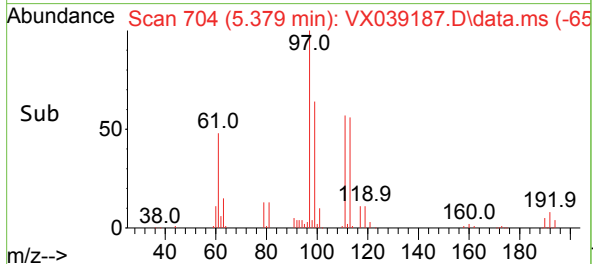
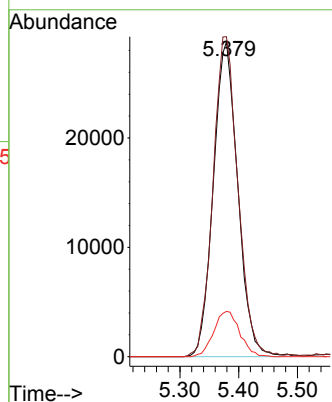


#35
Dibromofluoromethane
Concen: 47.289 ug/l
RT: 5.379 min Scan# 705
Delta R.T. -0.006 min
Lab File: VX039187.D
Acq: 13 Dec 2023 14:13

Instrument :
MSVOA_X
ClientSampleId :

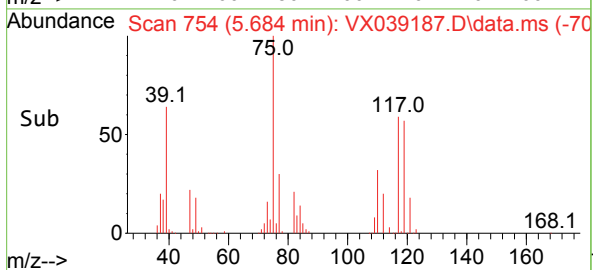
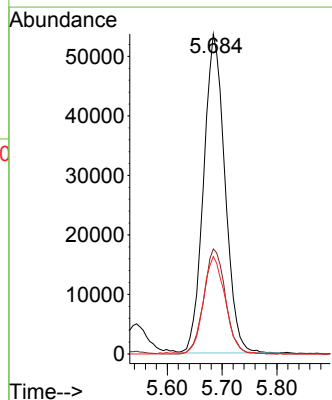
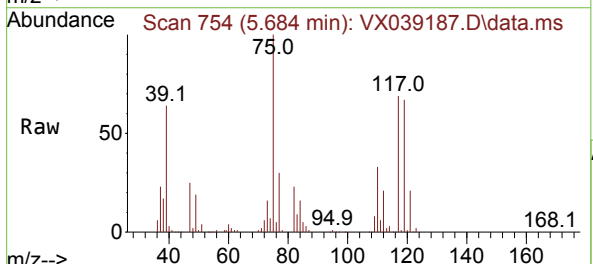


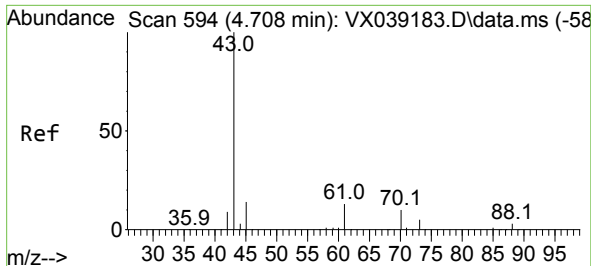
Tgt Ion:113 Resp: 83123
Ion Ratio Lower Upper
113 100
111 103.5 82.9 124.3
192 15.3 13.3 19.9



#36
1,1-Dichloropropene
Concen: 52.204 ug/l
RT: 5.684 min Scan# 754
Delta R.T. -0.006 min
Lab File: VX039187.D
Acq: 13 Dec 2023 14:13

Tgt Ion: 75 Resp: 144806
Ion Ratio Lower Upper
75 100
110 33.4 17.0 50.9
77 31.3 24.7 37.1





#37

Ethyl Acetate

Concen: 52.996 ug/l

RT: 4.702 min Scan# 594

Delta R.T. -0.006 min

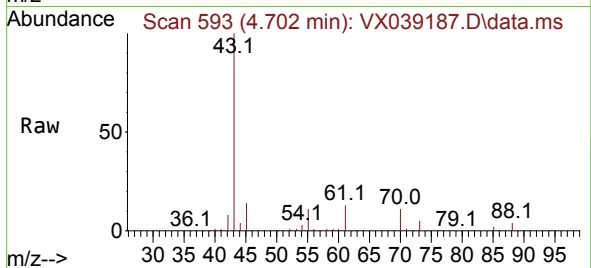
Lab File: VX039187.D

Acq: 13 Dec 2023 14:13

Instrument :

MSVOA_X

ClientSampleId :



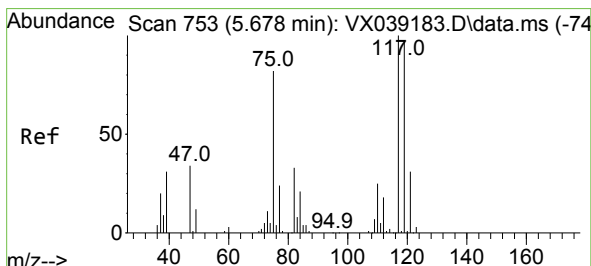
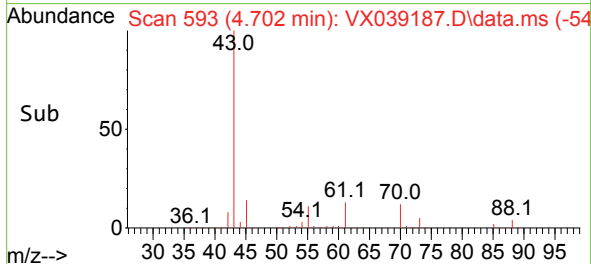
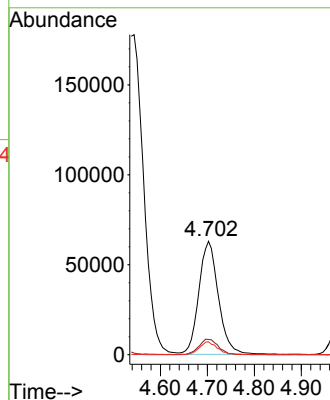
Tgt Ion: 43 Resp: 181612

Ion Ratio Lower Upper

43 100

61 13.9 10.6 16.0

70 10.5 8.3 12.5



#38

Carbon Tetrachloride

Concen: 53.564 ug/l

RT: 5.666 min Scan# 751

Delta R.T. -0.012 min

Lab File: VX039187.D

Acq: 13 Dec 2023 14:13

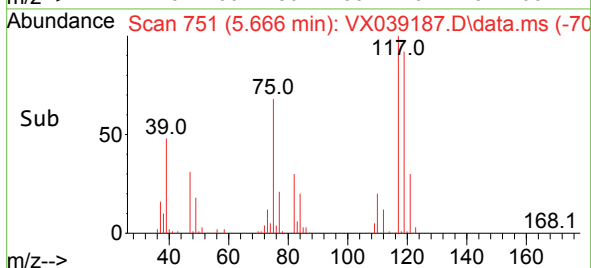
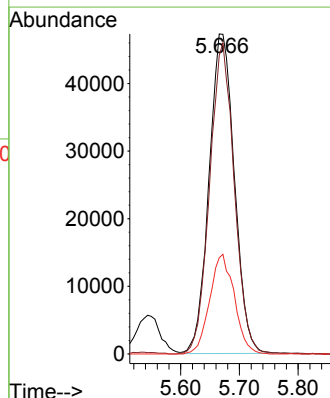
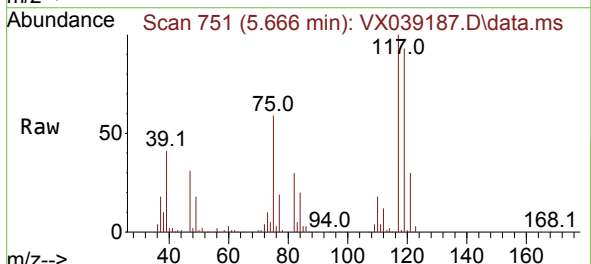
Tgt Ion: 117 Resp: 141789

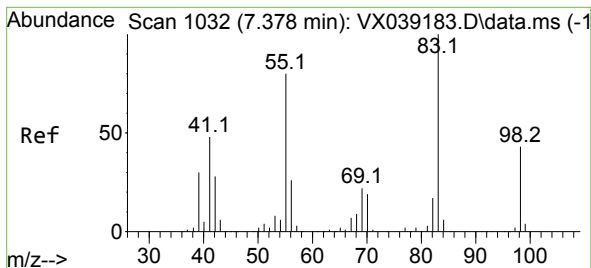
Ion Ratio Lower Upper

117 100

119 93.2 78.2 117.2

121 30.1 24.4 36.6





#39

Methylcyclohexane

Concen: 52.989 ug/l

RT: 7.373 min Scan# 1031

Delta R.T. -0.006 min

Lab File: VX039187.D

Acq: 13 Dec 2023 14:13

Instrument :

MSVOA_X

ClientSampleId :

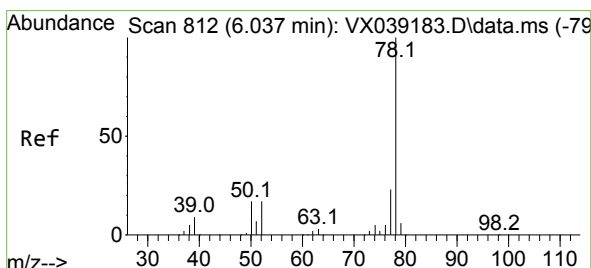
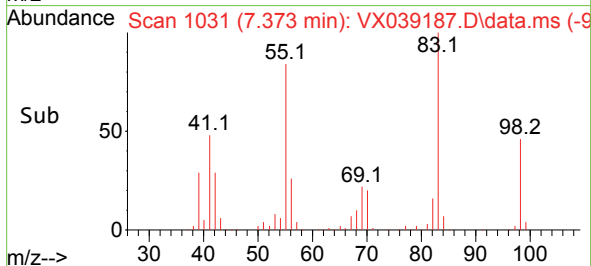
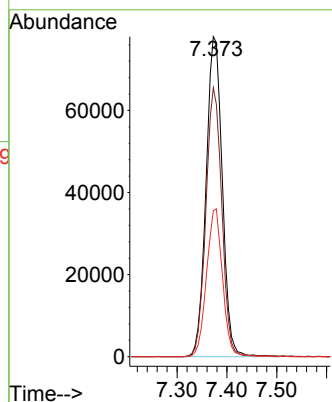
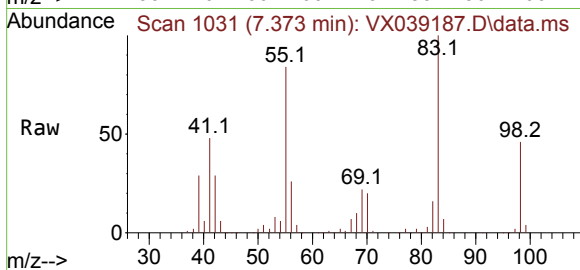
Tgt Ion: 83 Resp: 176554

Ion Ratio Lower Upper

83 100

55 84.1 64.6 97.0

98 45.6 36.7 55.1



#40

Benzene

Concen: 51.275 ug/l

RT: 6.031 min Scan# 811

Delta R.T. -0.006 min

Lab File: VX039187.D

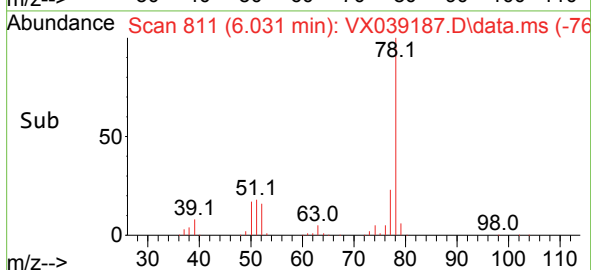
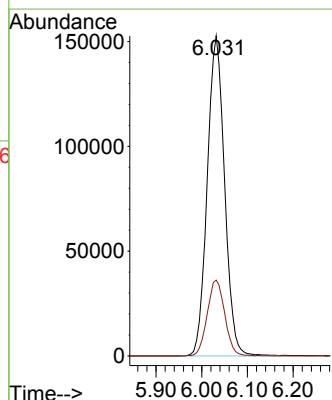
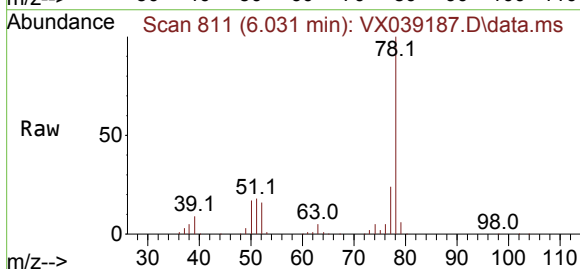
Acq: 13 Dec 2023 14:13

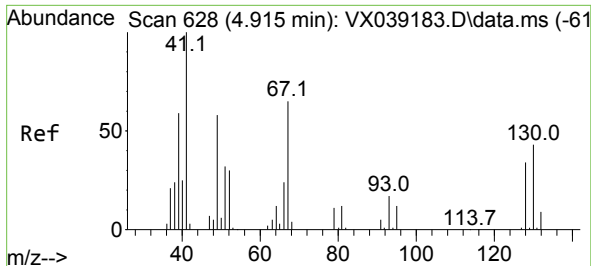
Tgt Ion: 78 Resp: 402323

Ion Ratio Lower Upper

78 100

77 23.7 19.3 28.9

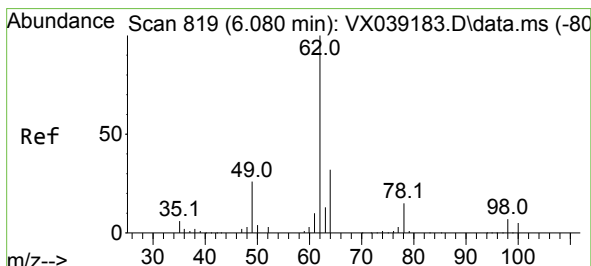
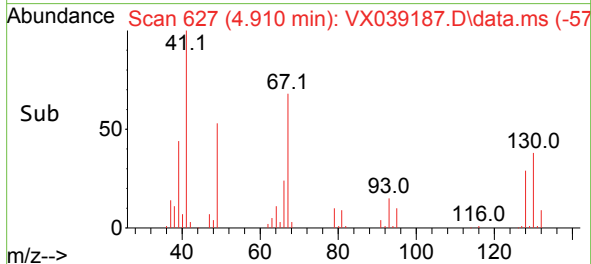
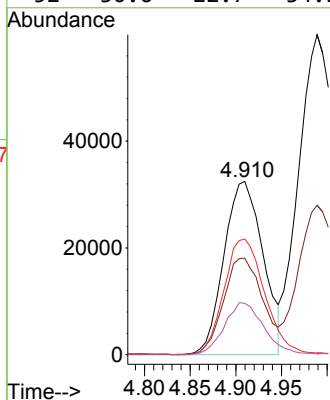
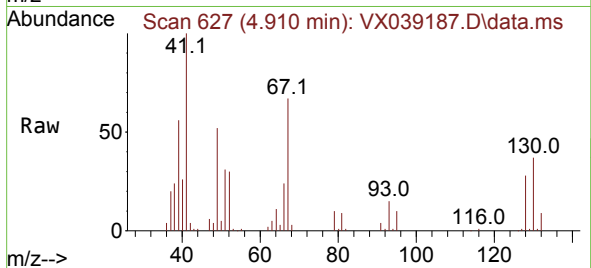




#41
Methacrylonitrile
Concen: 52.985 ug/l
RT: 4.910 min Scan# 61
Delta R.T. -0.006 min
Lab File: VX039187.D
Acq: 13 Dec 2023 14:13

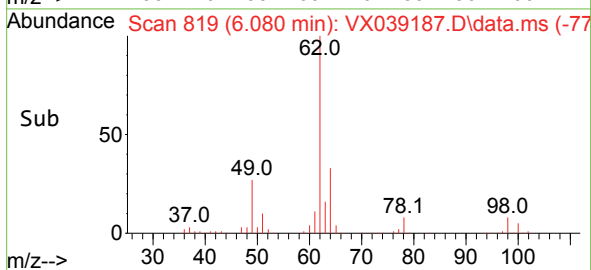
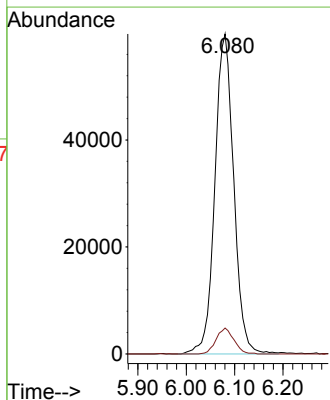
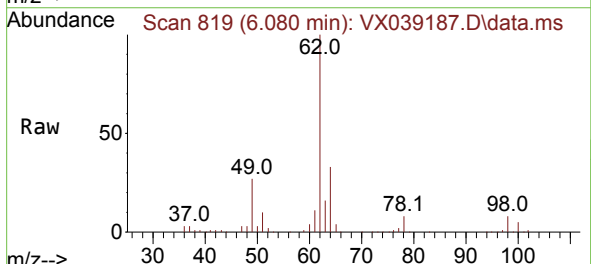
Instrument :
MSVOA_X
ClientSampleId :

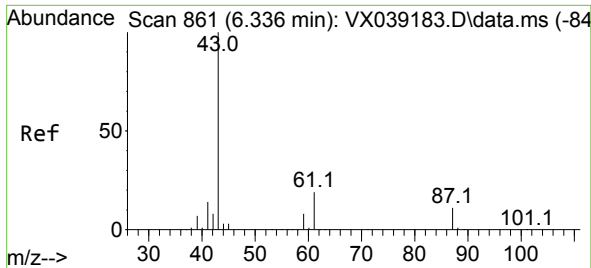
Tgt Ion:	41	Resp:	96880
Ion	Ratio	Lower	Upper
41	100		
39	56.1	45.2	67.8
67	69.7	52.6	78.8
52	30.6	22.7	34.1



#42
1,2-Dichloroethane
Concen: 51.019 ug/l
RT: 6.080 min Scan# 819
Delta R.T. 0.000 min
Lab File: VX039187.D
Acq: 13 Dec 2023 14:13

Tgt Ion:	62	Resp:	162045
Ion	Ratio	Lower	Upper
62	100		
98	7.7	0.0	16.0

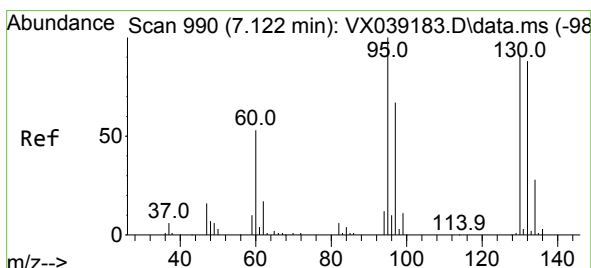
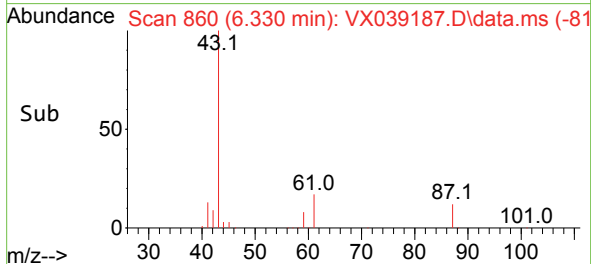
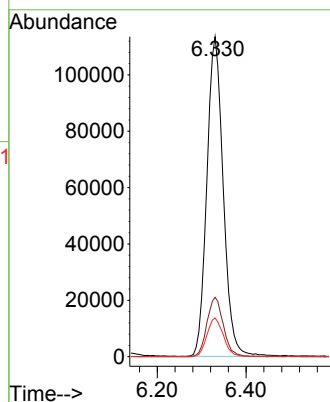
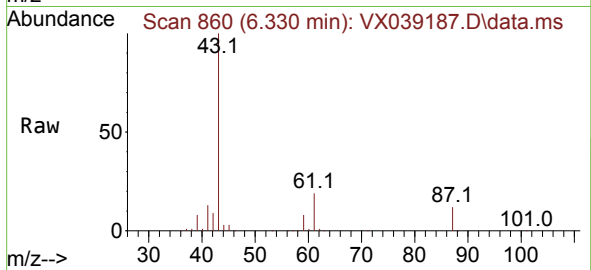




#43
Isopropyl Acetate
Concen: 52.270 ug/l
RT: 6.330 min Scan# 861
Delta R.T. -0.006 min
Lab File: VX039187.D
Acq: 13 Dec 2023 14:13

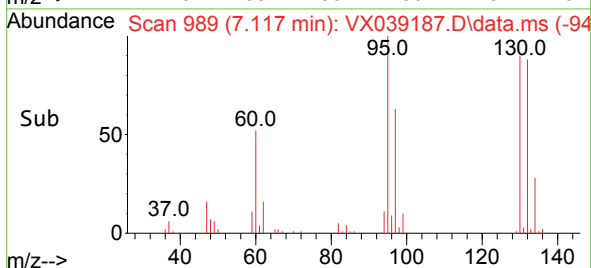
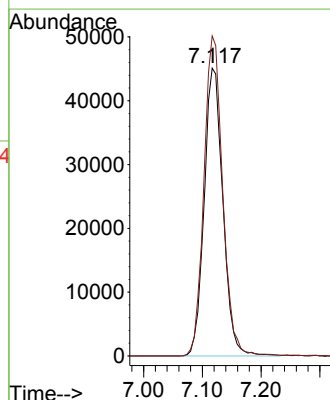
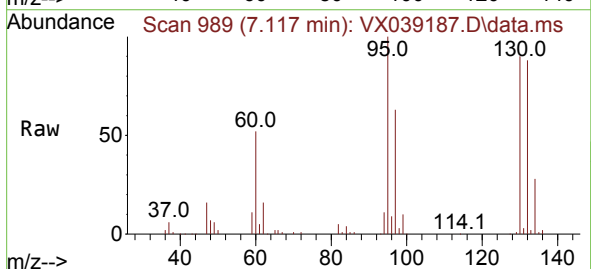
Instrument :
MSVOA_X
ClientSampleId :

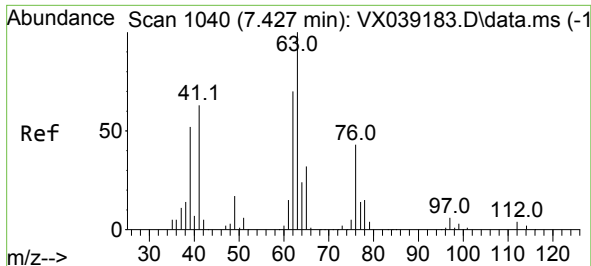
Tgt Ion: 43 Resp: 291285
Ion Ratio Lower Upper
43 100
61 18.6 15.2 22.8
87 12.2 9.8 14.6



#44
Trichloroethene
Concen: 50.554 ug/l
RT: 7.117 min Scan# 989
Delta R.T. -0.006 min
Lab File: VX039187.D
Acq: 13 Dec 2023 14:13

Tgt Ion:130 Resp: 100098
Ion Ratio Lower Upper
130 100
95 111.2 0.0 204.4

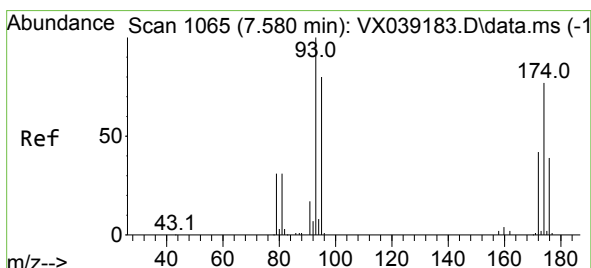
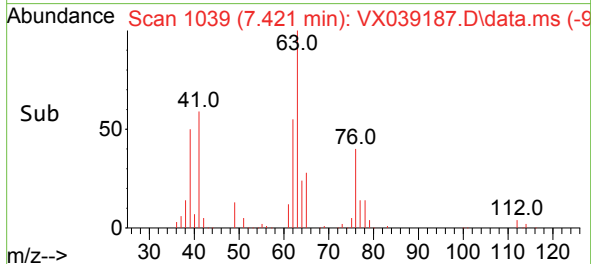
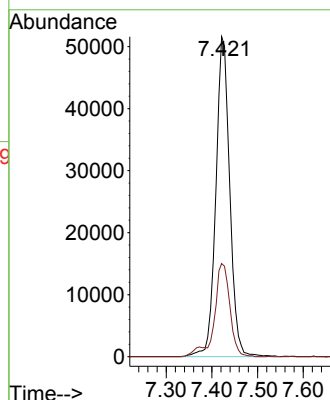
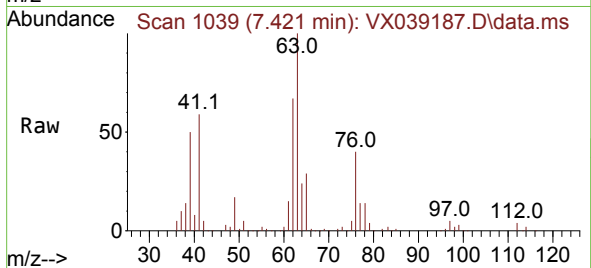




#45
1,2-Dichloropropane
Concen: 51.870 ug/l
RT: 7.421 min Scan# 1039
Delta R.T. -0.006 min
Lab File: VX039187.D
Acq: 13 Dec 2023 14:13

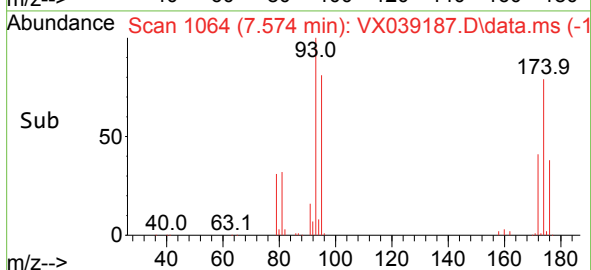
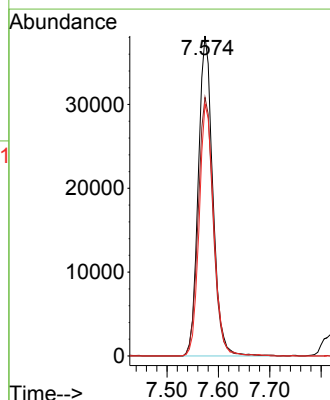
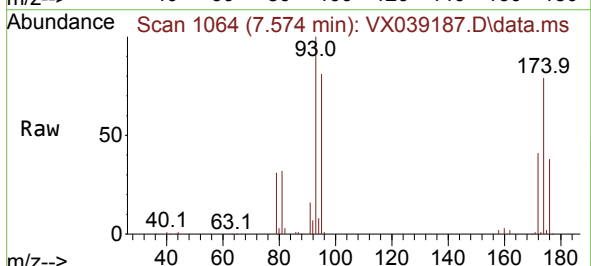
Instrument :
MSVOA_X
ClientSampleId :

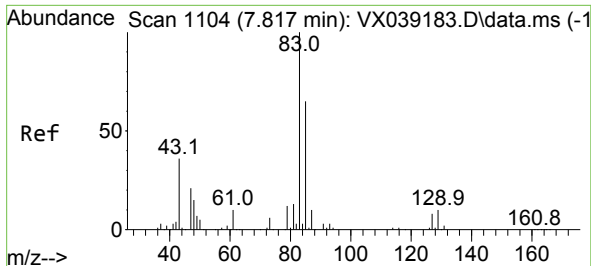
Tgt Ion: 63 Resp: 109229
Ion Ratio Lower Upper
63 100
65 29.1 24.3 36.5



#46
Dibromomethane
Concen: 50.595 ug/l
RT: 7.574 min Scan# 1064
Delta R.T. -0.006 min
Lab File: VX039187.D
Acq: 13 Dec 2023 14:13

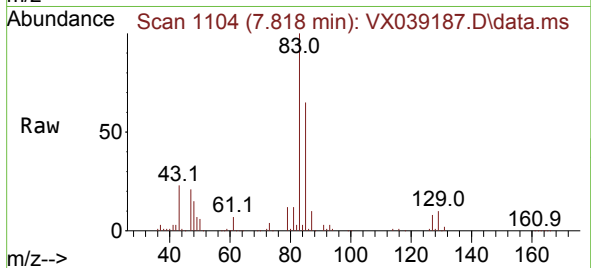
Tgt Ion: 93 Resp: 74896
Ion Ratio Lower Upper
93 100
95 83.3 66.6 100.0
174 78.8 69.4 104.0



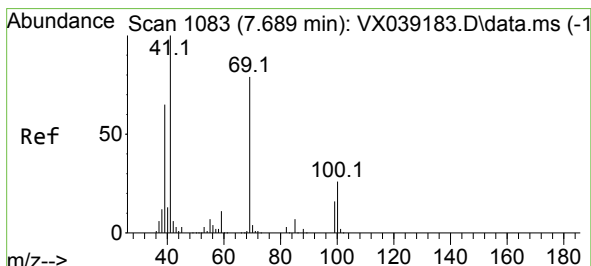
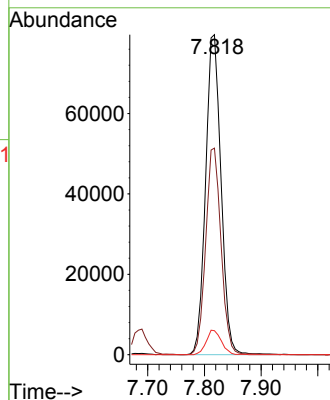
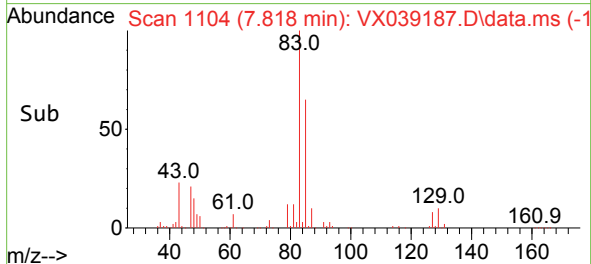


#47
 Bromodichloromethane
 Concen: 53.132 ug/l
 RT: 7.818 min Scan# 1104
 Delta R.T. 0.000 min
 Lab File: VX039187.D
 Acq: 13 Dec 2023 14:13

Instrument :
 MSVOA_X
 ClientSampleId :

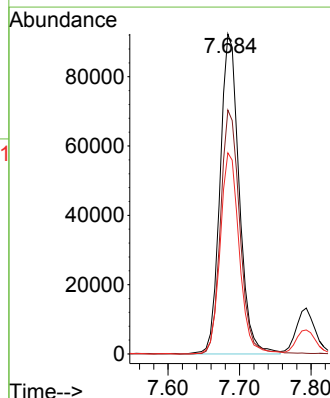
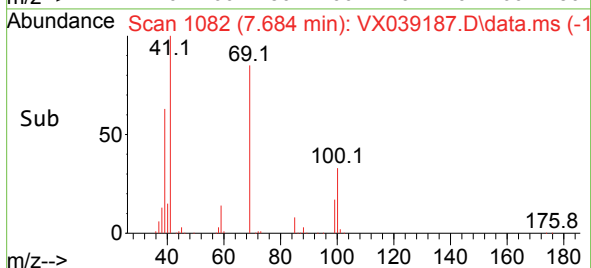
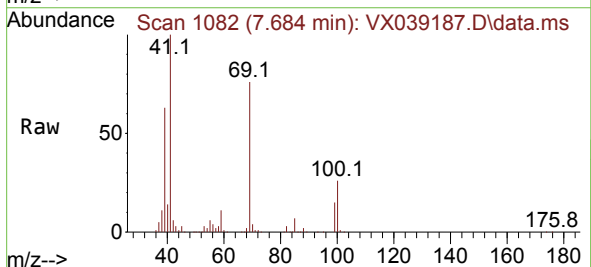


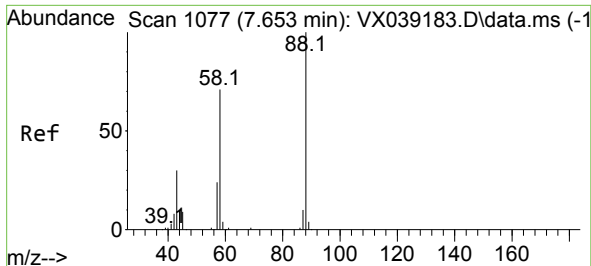
Tgt Ion: 83 Resp: 150385
 Ion Ratio Lower Upper
 83 100
 85 64.5 49.8 74.6
 127 7.5 7.1 10.7



#48
 Methyl methacrylate
 Concen: 52.621 ug/l
 RT: 7.684 min Scan# 1082
 Delta R.T. -0.006 min
 Lab File: VX039187.D
 Acq: 13 Dec 2023 14:13

Tgt Ion: 41 Resp: 171433
 Ion Ratio Lower Upper
 41 100
 69 77.1 59.2 88.8
 39 62.9 47.7 71.5





#49

1,4-Dioxane

Concen: 1105.712 ug/l

RT: 7.653 min Scan# 1077

Delta R.T. 0.000 min

Lab File: VX039187.D

Acq: 13 Dec 2023 14:13

Instrument :

MSVOA_X

ClientSampleId :

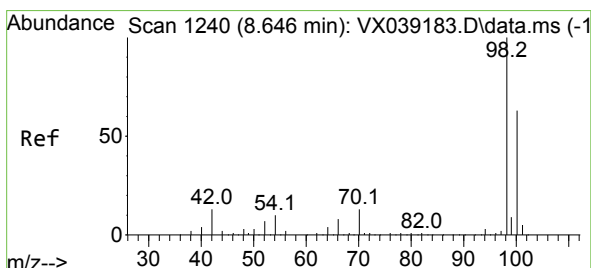
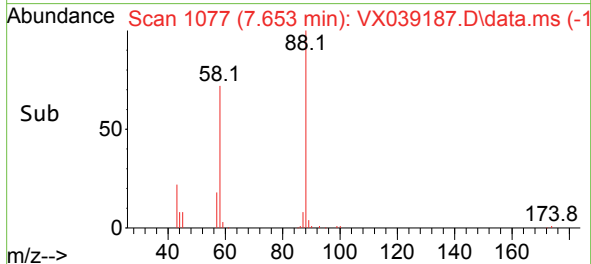
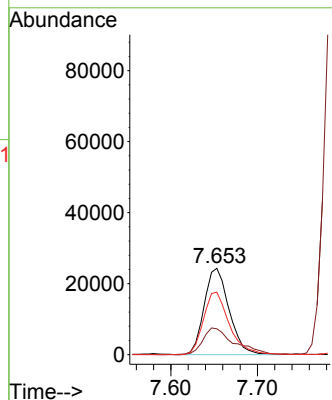
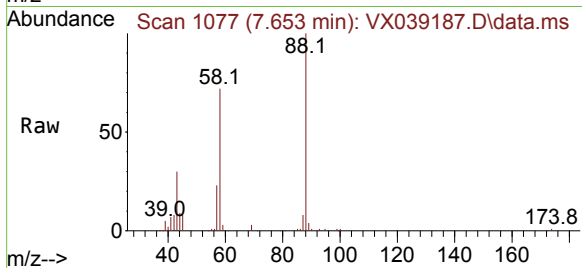
Tgt Ion: 88 Resp: 48557

Ion Ratio Lower Upper

88 100

43 39.5 0.0 0.0#

58 75.8 60.1 90.1



#50

Toluene-d8

Concen: 47.410 ug/l

RT: 8.647 min Scan# 1240

Delta R.T. 0.000 min

Lab File: VX039187.D

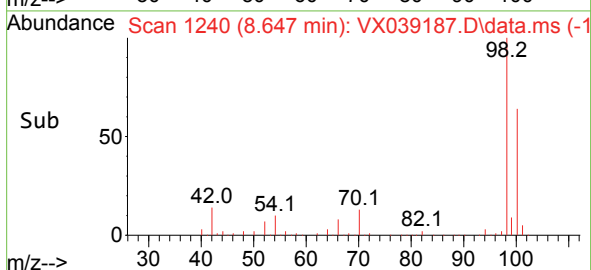
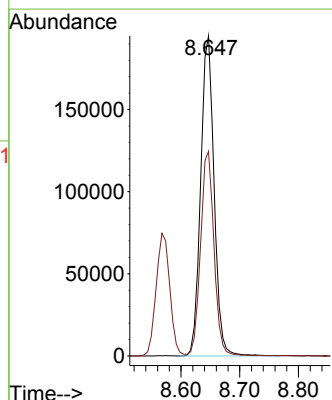
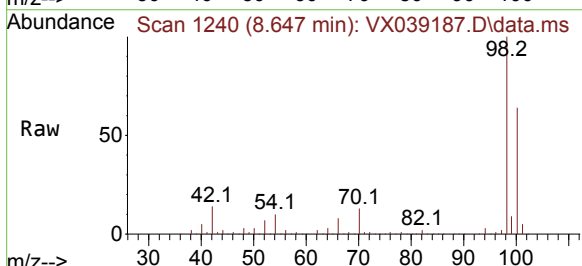
Acq: 13 Dec 2023 14:13

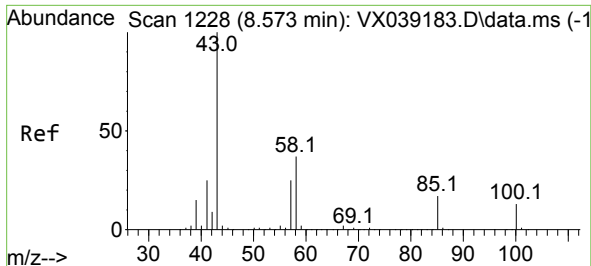
Tgt Ion: 98 Resp: 309387

Ion Ratio Lower Upper

98 100

100 64.0 53.1 79.7

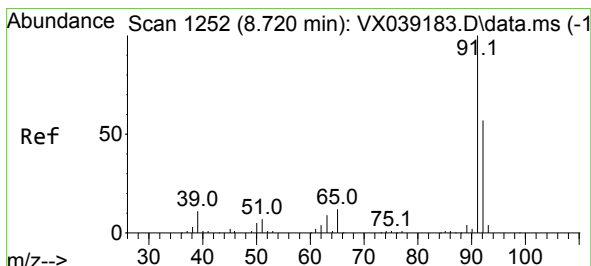
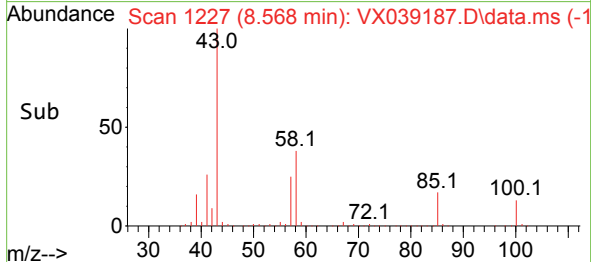
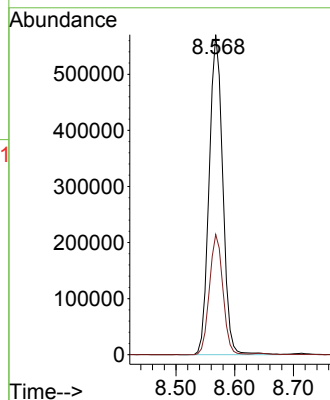
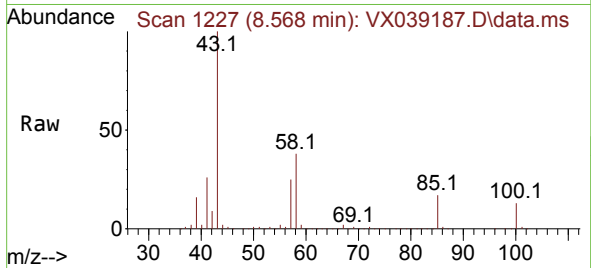




#51
4-Methyl-2-Pentanone
Concen: 257.991 ug/l
RT: 8.568 min Scan# 11
Delta R.T. -0.006 min
Lab File: VX039187.D
Acq: 13 Dec 2023 14:13

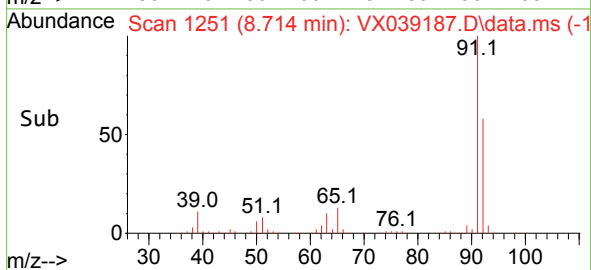
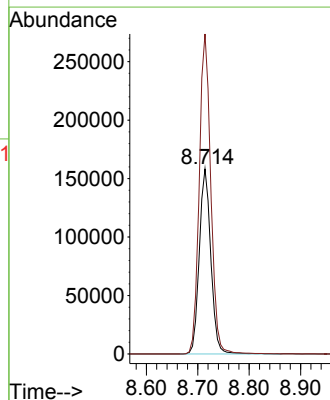
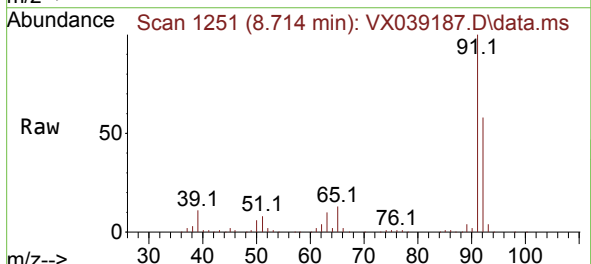
Instrument :
MSVOA_X
ClientSampleId :

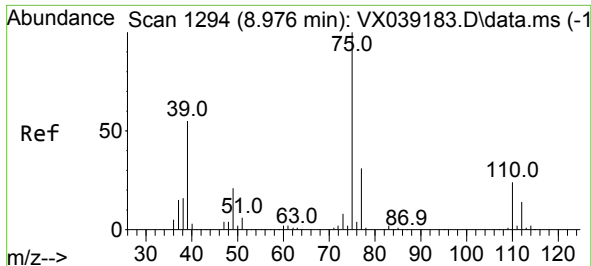
Tgt Ion: 43 Resp: 916023
Ion Ratio Lower Upper
43 100
58 37.2 30.4 45.6



#52
Toluene
Concen: 52.060 ug/l
RT: 8.714 min Scan# 1251
Delta R.T. -0.006 min
Lab File: VX039187.D
Acq: 13 Dec 2023 14:13

Tgt Ion: 92 Resp: 246548
Ion Ratio Lower Upper
92 100
91 173.4 134.2 201.2





#53

t-1,3-Dichloropropene

Concen: 54.044 ug/l

RT: 8.970 min Scan# 1193

Delta R.T. -0.006 min

Lab File: VX039187.D

Acq: 13 Dec 2023 14:13

Instrument :

MSVOA_X

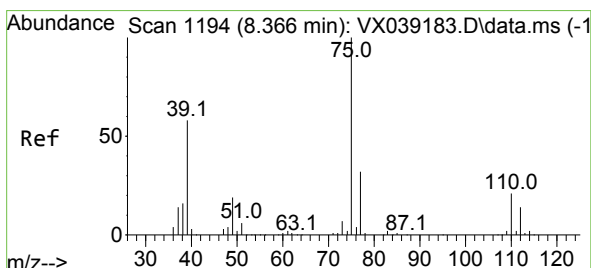
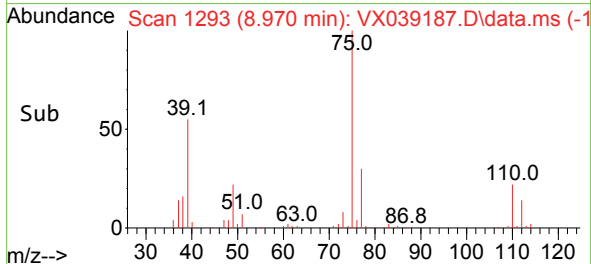
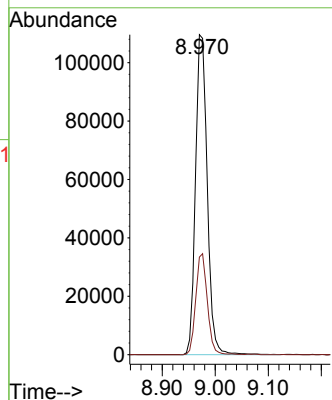
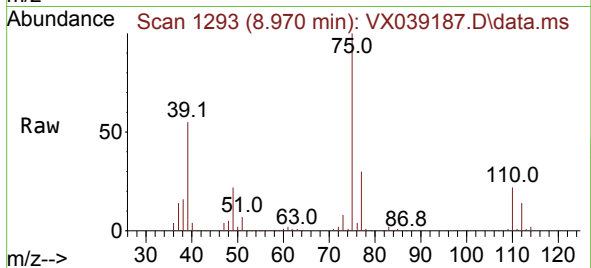
ClientSampleId :

Tgt Ion: 75 Resp: 168406

Ion Ratio Lower Upper

75 100

77 30.5 25.7 38.5



#54

cis-1,3-Dichloropropene

Concen: 53.249 ug/l

RT: 8.360 min Scan# 1193

Delta R.T. -0.006 min

Lab File: VX039187.D

Acq: 13 Dec 2023 14:13

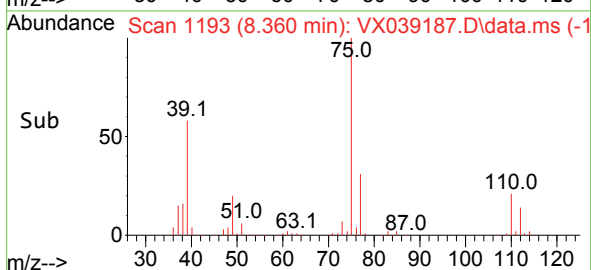
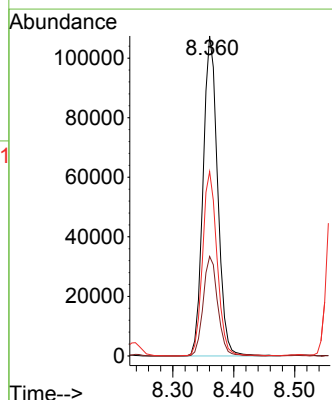
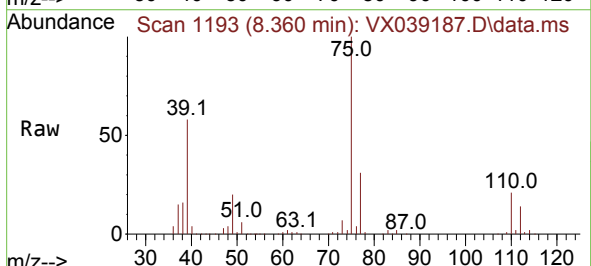
Tgt Ion: 75 Resp: 178539

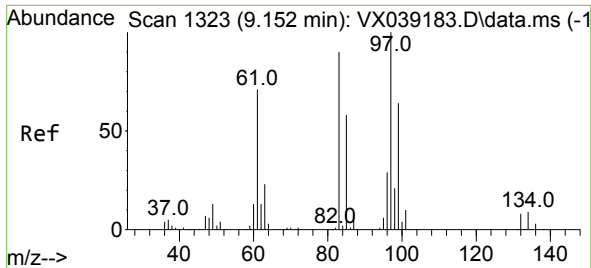
Ion Ratio Lower Upper

75 100

77 31.1 25.3 37.9

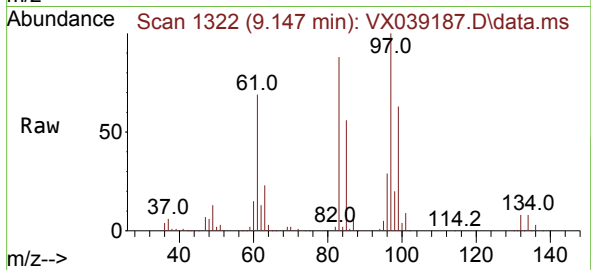
39 57.5 46.7 70.1





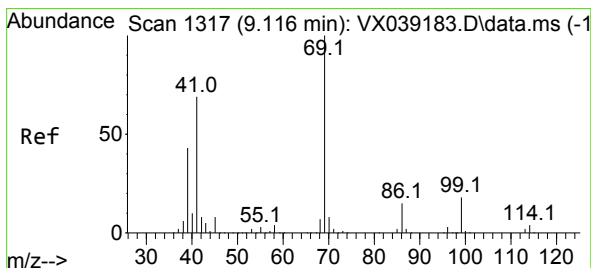
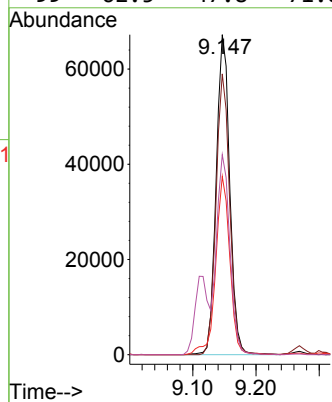
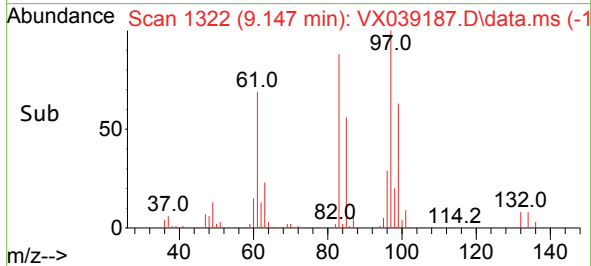
#55
1,1,2-Trichloroethane
Concen: 50.719 ug/l
RT: 9.147 min Scan# 11
Delta R.T. -0.006 min
Lab File: VX039187.D
Acq: 13 Dec 2023 14:13

Instrument :
MSVOA_X
ClientSampleId :



Tgt Ion: 97 Resp: 100277

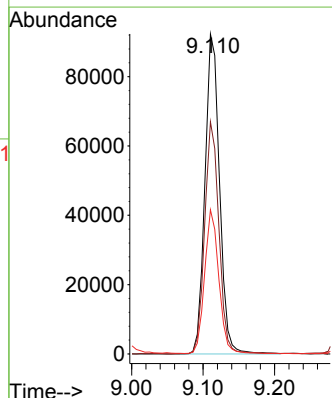
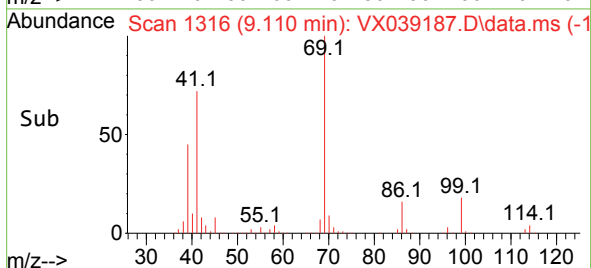
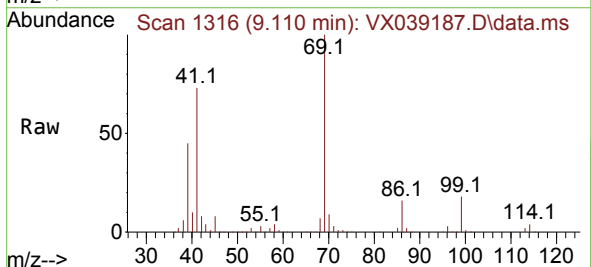
Ion	Ratio	Lower	Upper
97	100		
83	87.8	65.8	98.8
85	55.7	41.6	62.4
99	62.5	47.8	71.8

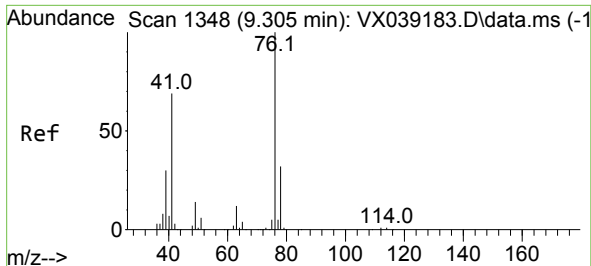


#56
Ethyl methacrylate
Concen: 54.233 ug/l
RT: 9.110 min Scan# 1316
Delta R.T. -0.006 min
Lab File: VX039187.D
Acq: 13 Dec 2023 14:13

Tgt Ion: 69 Resp: 130896

Ion	Ratio	Lower	Upper
69	100		
41	71.3	56.8	85.2
39	44.1	32.0	48.0





#57

1,3-Dichloropropane

Concen: 50.779 ug/l

RT: 9.305 min Scan# 11

Delta R.T. 0.000 min

Lab File: VX039187.D

Acq: 13 Dec 2023 14:13

Instrument :

MSVOA_X

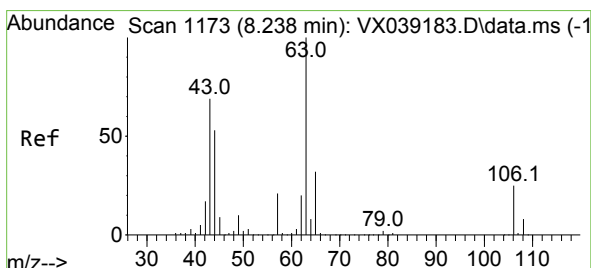
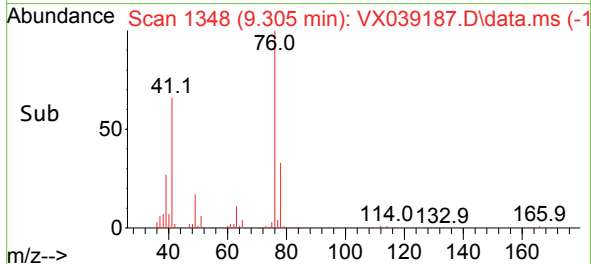
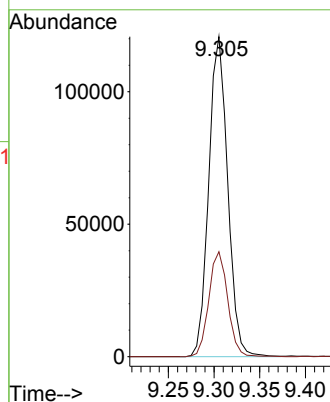
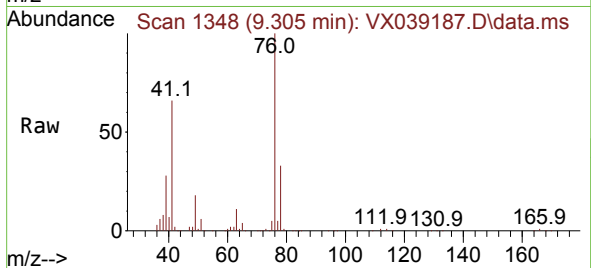
ClientSampleId :

Tgt Ion: 76 Resp: 173563

Ion Ratio Lower Upper

76 100

78 32.8 26.1 39.1



#58

2-Chloroethyl Vinyl ether

Concen: 214.221 ug/l

RT: 8.238 min Scan# 1173

Delta R.T. 0.000 min

Lab File: VX039187.D

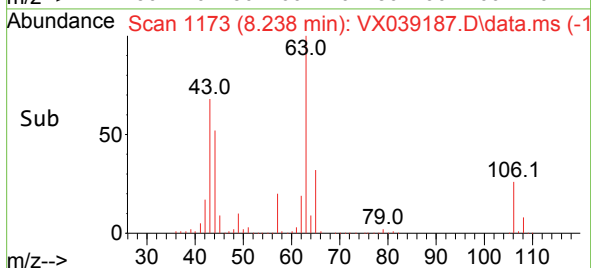
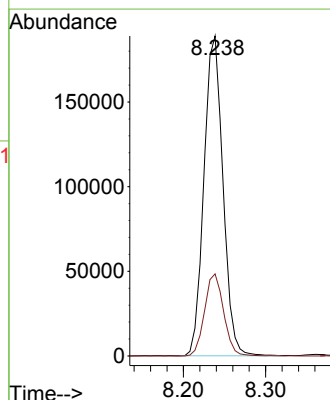
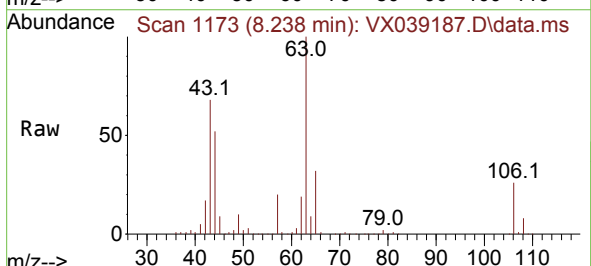
Acq: 13 Dec 2023 14:13

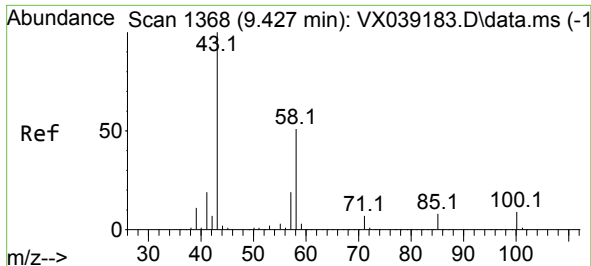
Tgt Ion: 63 Resp: 303603

Ion Ratio Lower Upper

63 100

106 25.7 22.5 33.7





#59

2-Hexanone

Concen: 242.922 ug/l

RT: 9.427 min Scan# 1368

Delta R.T. 0.000 min

Lab File: VX039187.D

Acq: 13 Dec 2023 14:13

Instrument :

MSVOA_X

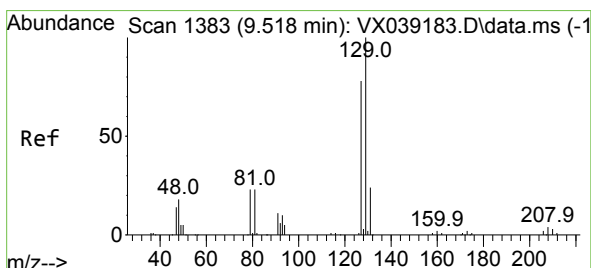
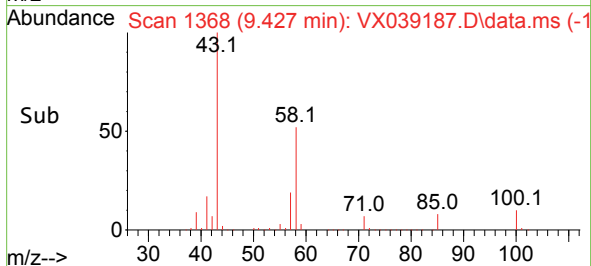
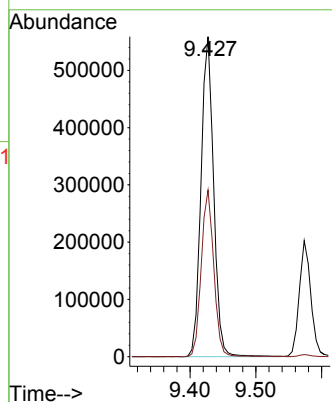
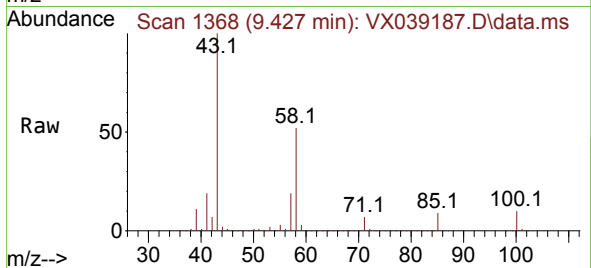
ClientSampleId :

Tgt Ion: 43 Resp: 744390

Ion Ratio Lower Upper

43 100

58 51.8 26.2 78.5



#60

Dibromochloromethane

Concen: 53.354 ug/l

RT: 9.519 min Scan# 1383

Delta R.T. 0.000 min

Lab File: VX039187.D

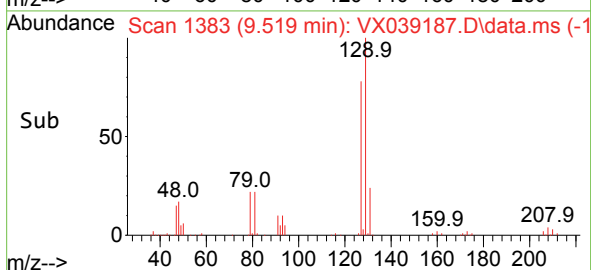
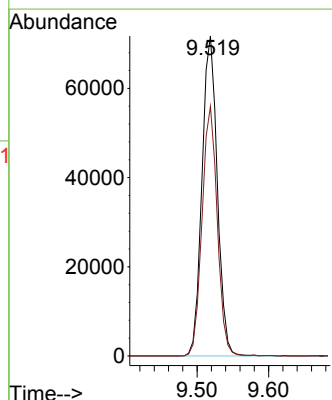
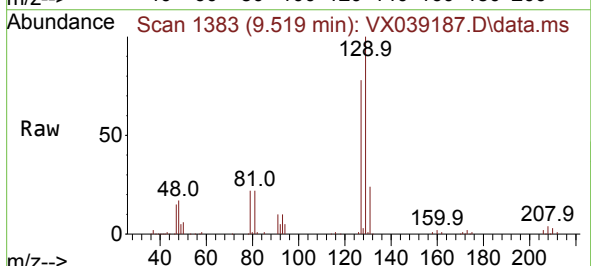
Acq: 13 Dec 2023 14:13

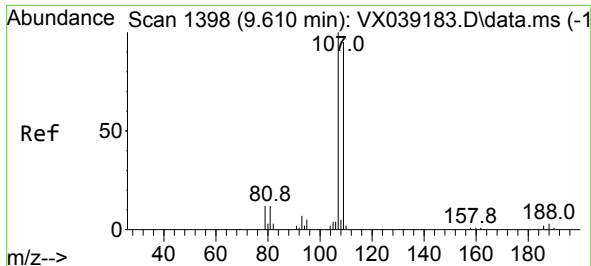
Tgt Ion:129 Resp: 106684

Ion Ratio Lower Upper

129 100

127 77.5 38.8 116.4

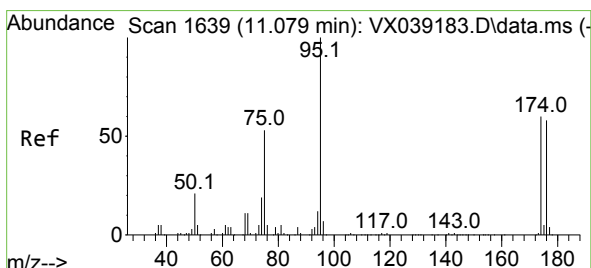
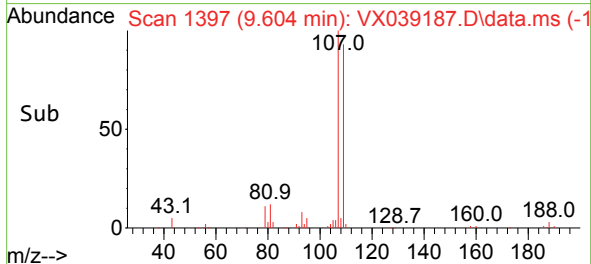
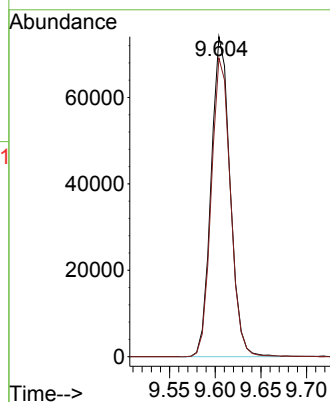
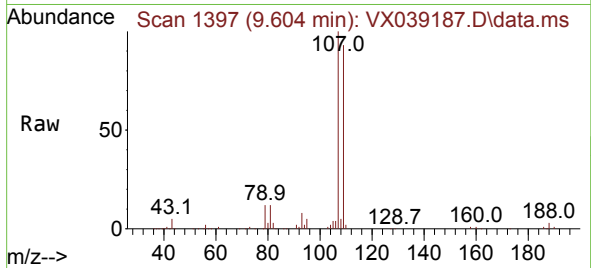




#61
1,2-Dibromoethane
Concen: 50.757 ug/l
RT: 9.604 min Scan# 11
Delta R.T. -0.006 min
Lab File: VX039187.D
Acq: 13 Dec 2023 14:13

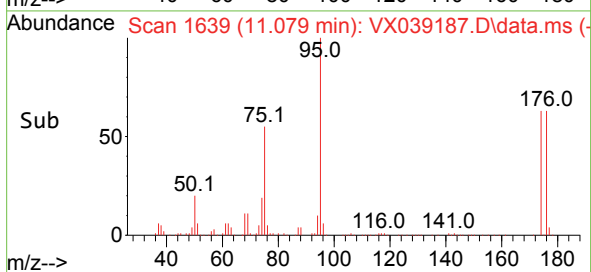
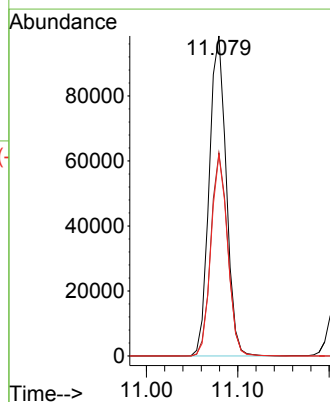
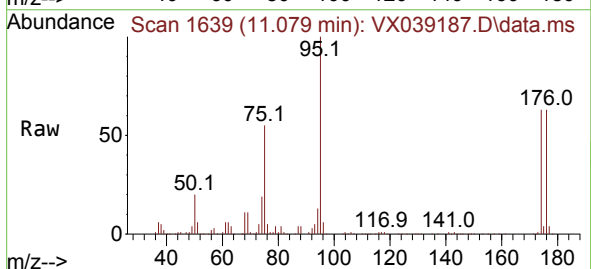
Instrument :
MSVOA_X
ClientSampleId :

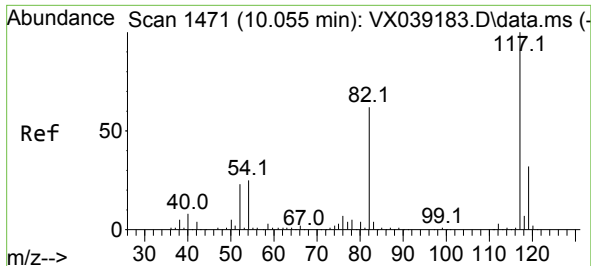
Tgt Ion:107 Resp: 107130
Ion Ratio Lower Upper
107 100
109 94.3 75.2 112.8



#62
4-Bromofluorobenzene
Concen: 47.212 ug/l
RT: 11.079 min Scan# 1639
Delta R.T. 0.000 min
Lab File: VX039187.D
Acq: 13 Dec 2023 14:13

Tgt Ion: 95 Resp: 127118
Ion Ratio Lower Upper
95 100
174 62.6 0.0 135.6
176 61.2 0.0 131.0

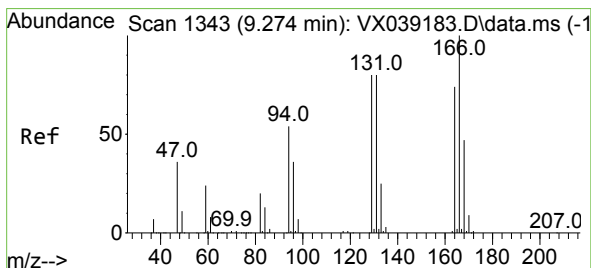
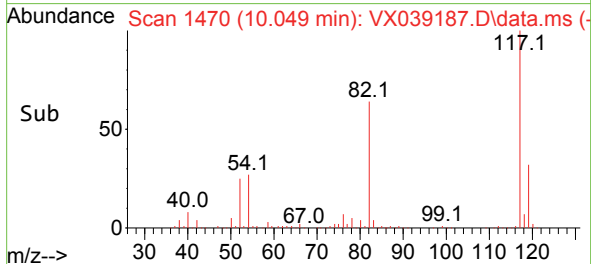
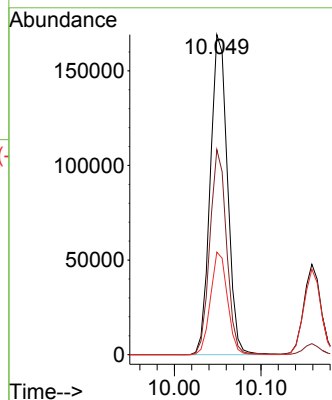
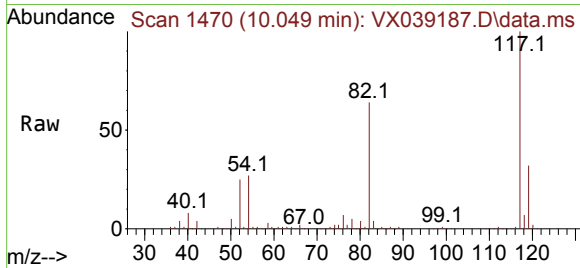




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.049 min Scan# 1471
Delta R.T. -0.006 min
Lab File: VX039187.D
Acq: 13 Dec 2023 14:13

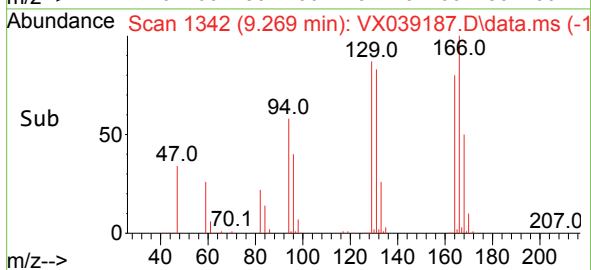
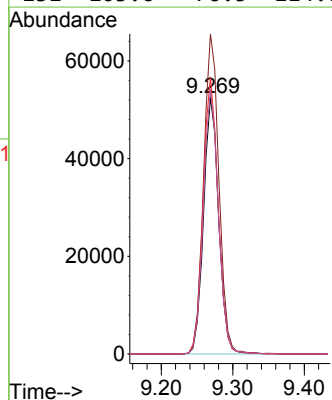
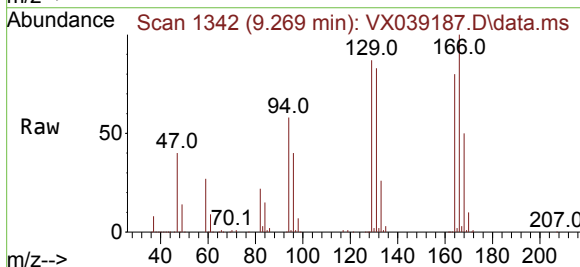
Instrument :
MSVOA_X
ClientSampleId :

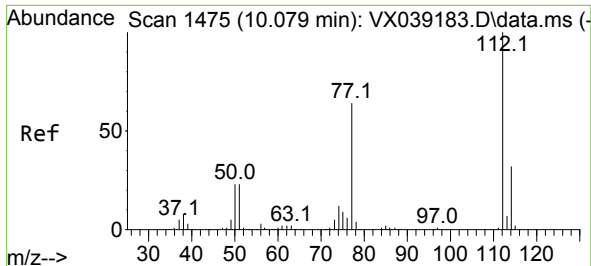
Tgt Ion:117 Resp: 233476
Ion Ratio Lower Upper
117 100
82 64.1 46.2 69.4
119 32.1 25.5 38.3



#64
Tetrachloroethene
Concen: 50.195 ug/l
RT: 9.269 min Scan# 1342
Delta R.T. -0.006 min
Lab File: VX039187.D
Acq: 13 Dec 2023 14:13

Tgt Ion:164 Resp: 76582
Ion Ratio Lower Upper
164 100
166 125.2 102.7 154.1
129 108.4 80.4 120.6
131 103.6 76.5 114.7

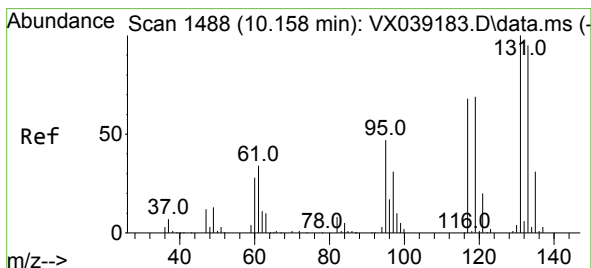
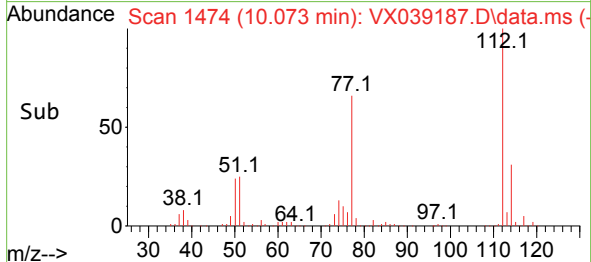
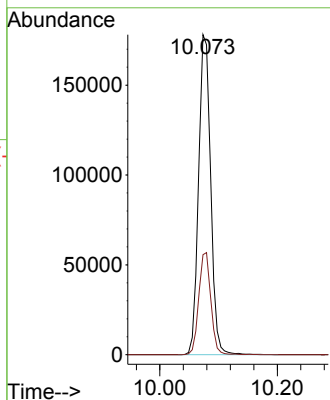
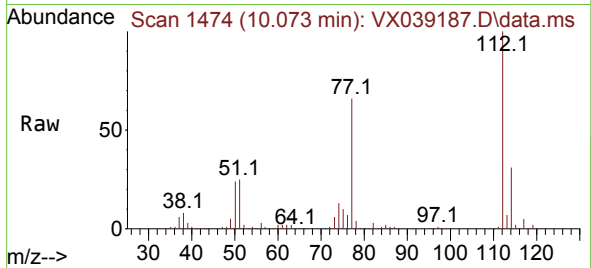




#65
Chlorobenzene
Concen: 49.987 ug/l
RT: 10.073 min Scan# 1475
Delta R.T. -0.006 min
Lab File: VX039187.D
Acq: 13 Dec 2023 14:13

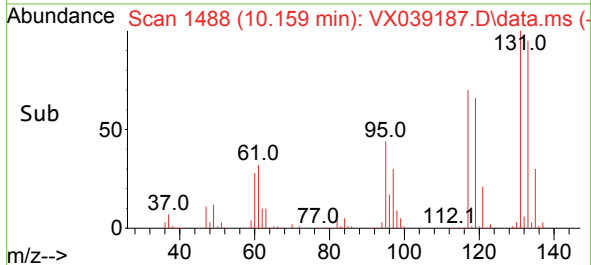
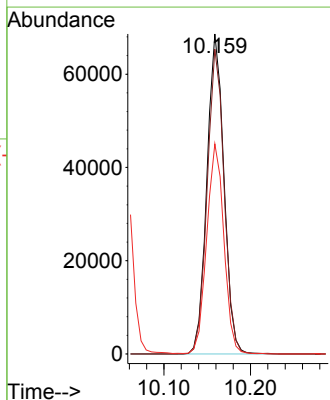
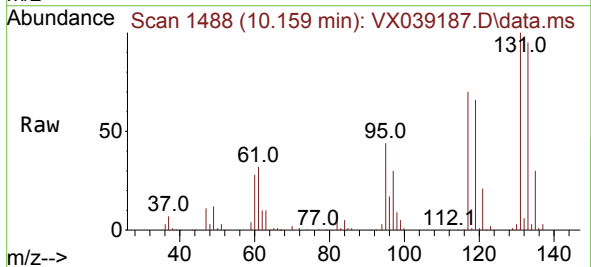
Instrument :
MSVOA_X
ClientSampleId :

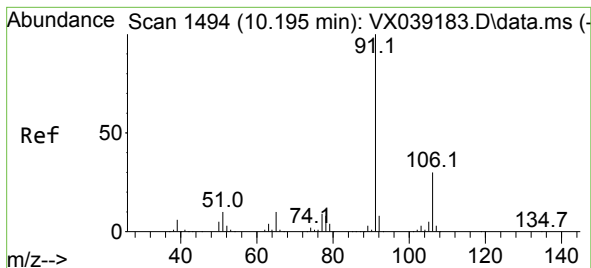
Tgt Ion:112 Resp: 254738
Ion Ratio Lower Upper
112 100
114 31.2 25.7 38.5



#66
1,1,1,2-Tetrachloroethane
Concen: 52.072 ug/l
RT: 10.159 min Scan# 1488
Delta R.T. 0.000 min
Lab File: VX039187.D
Acq: 13 Dec 2023 14:13

Tgt Ion:131 Resp: 93733
Ion Ratio Lower Upper
131 100
133 95.0 47.1 141.4
119 66.2 32.2 96.6





#67

Ethyl Benzene

Concen: 51.697 ug/l

RT: 10.189 min Scan# 1493

Delta R.T. -0.006 min

Lab File: VX039187.D

Acq: 13 Dec 2023 14:13

Instrument :

MSVOA_X

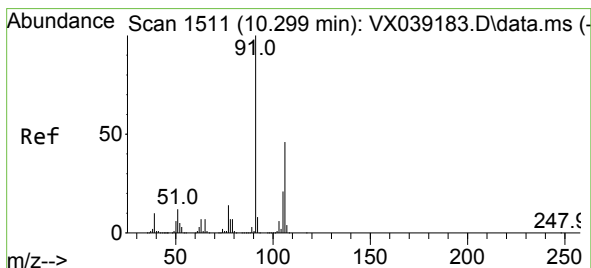
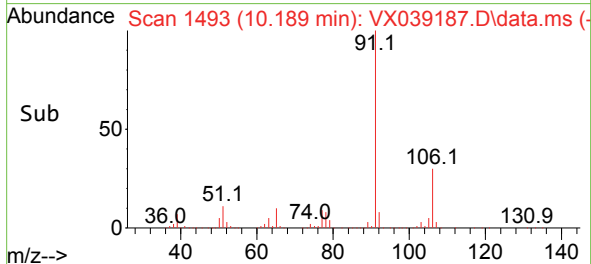
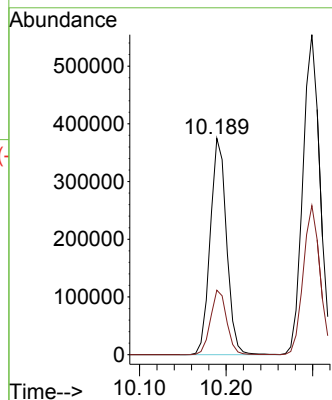
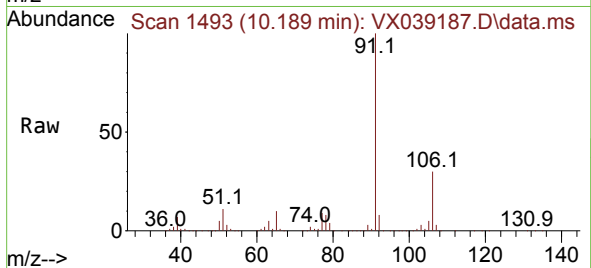
ClientSampleId :

Tgt Ion: 91 Resp: 490400

Ion Ratio Lower Upper

91 100

106 29.8 24.9 37.3



#68

m/p-Xylenes

Concen: 103.055 ug/l

RT: 10.299 min Scan# 1511

Delta R.T. 0.000 min

Lab File: VX039187.D

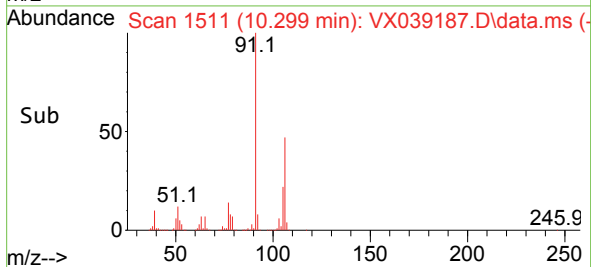
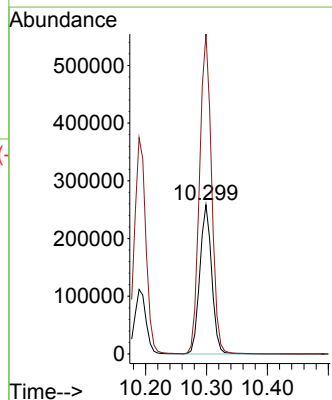
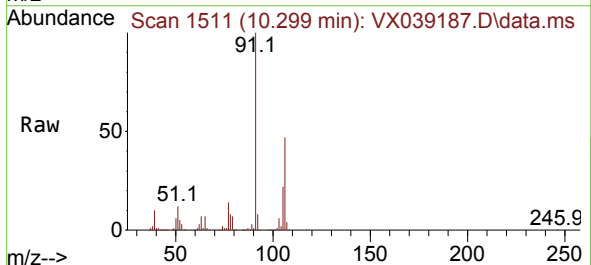
Acq: 13 Dec 2023 14:13

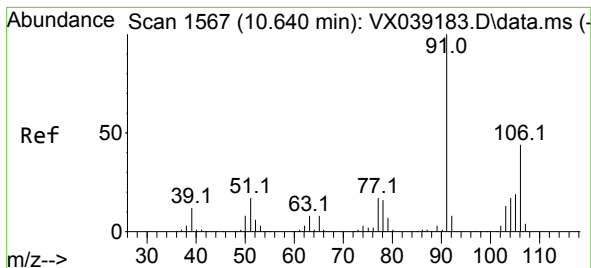
Tgt Ion:106 Resp: 350508

Ion Ratio Lower Upper

106 100

91 217.3 165.5 248.3





#69

o-Xylene

Concen: 51.315 ug/l

RT: 10.640 min Scan# 1567

Delta R.T. 0.000 min

Lab File: VX039187.D

Acq: 13 Dec 2023 14:13

Instrument :

MSVOA_X

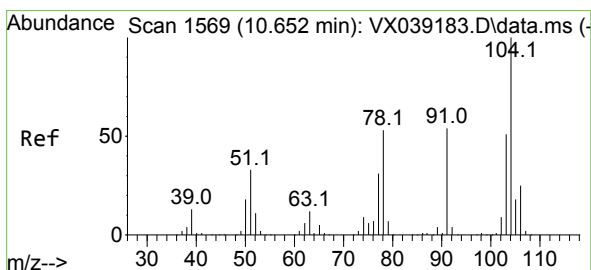
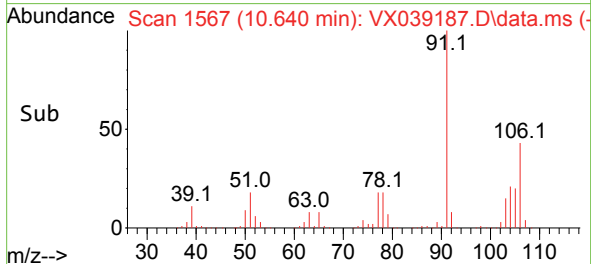
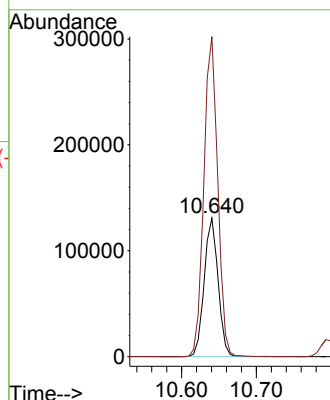
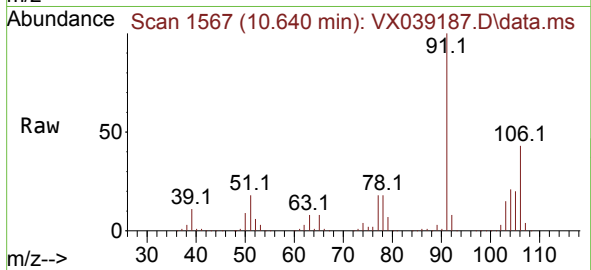
ClientSampleId :

Tgt Ion:106 Resp: 168748

Ion Ratio Lower Upper

106 100

91 230.8 108.9 326.8



#70

Styrene

Concen: 52.268 ug/l

RT: 10.653 min Scan# 1569

Delta R.T. 0.000 min

Lab File: VX039187.D

Acq: 13 Dec 2023 14:13

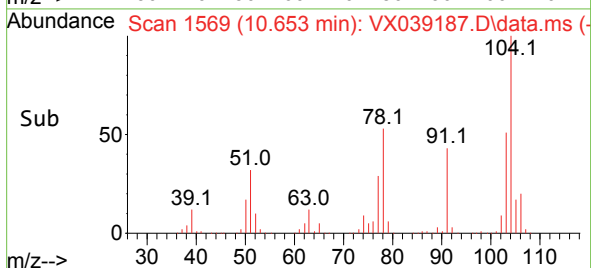
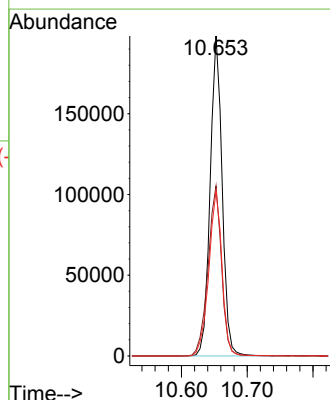
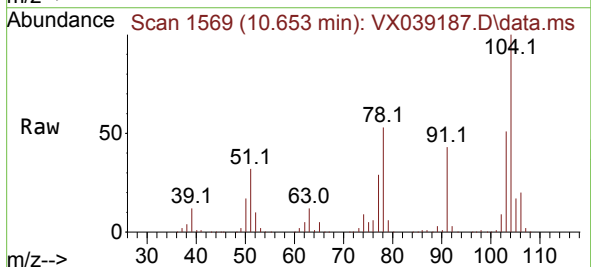
Tgt Ion:104 Resp: 251277

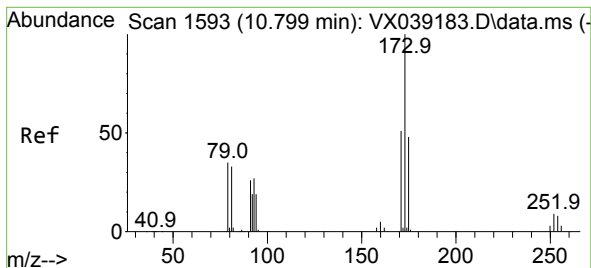
Ion Ratio Lower Upper

104 100

78 59.9 43.6 65.4

103 56.9 43.6 65.4





#71

Bromoform

Concen: 54.357 ug/l

RT: 10.799 min Scan# 1593

Delta R.T. 0.000 min

Lab File: VX039187.D

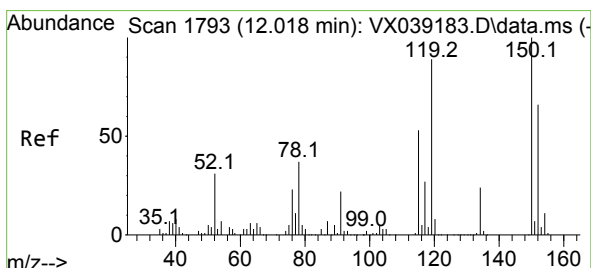
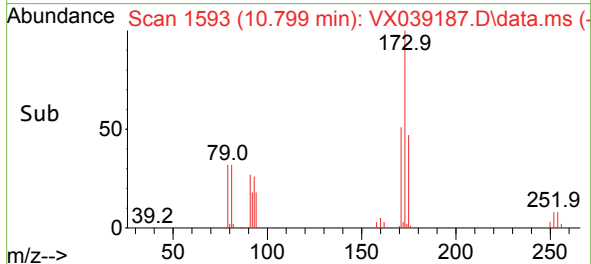
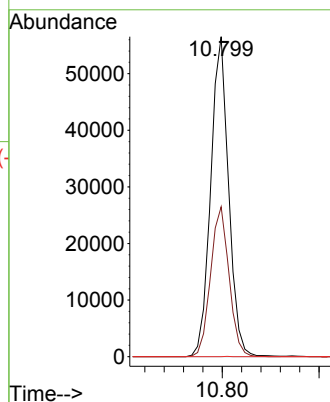
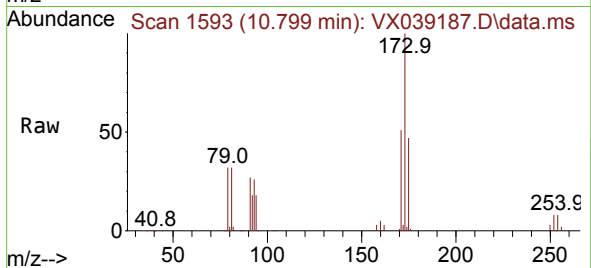
Acq: 13 Dec 2023 14:13

Instrument :

MSVOA_X

ClientSampleId :

Tgt Ion:173	Resp:	72730
Ion Ratio	Lower	Upper
173	100	
175	48.3	24.1 72.4
254	0.0	0.0 0.0#



#72

1,4-Dichlorobenzene-d4

Concen: 50.000 ug/l

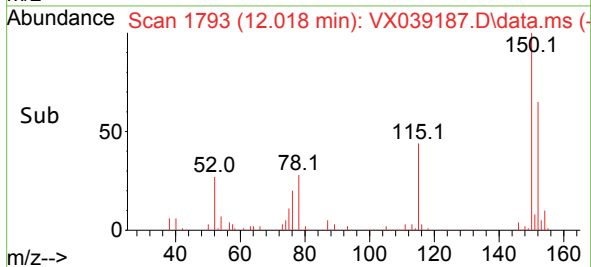
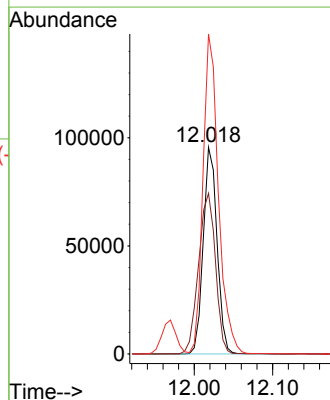
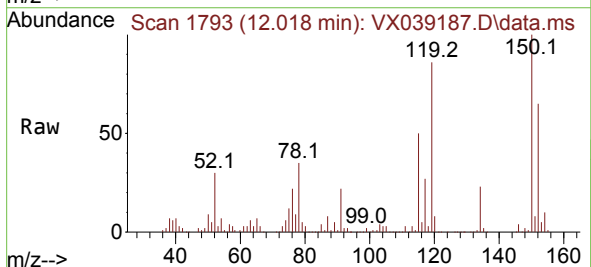
RT: 12.018 min Scan# 1793

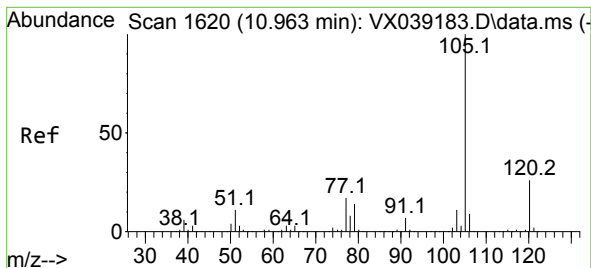
Delta R.T. 0.000 min

Lab File: VX039187.D

Acq: 13 Dec 2023 14:13

Tgt Ion:152	Resp:	116815
Ion Ratio	Lower	Upper
152	100	
115	95.7	43.3 129.9
150	172.8	0.0 345.0





#73

Isopropylbenzene

Concen: 51.579 ug/l

RT: 10.957 min Scan# 1

Delta R.T. -0.006 min

Lab File: VX039187.D

Acq: 13 Dec 2023 14:13

Instrument :

MSVOA_X

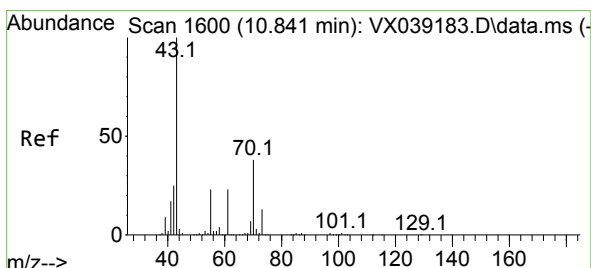
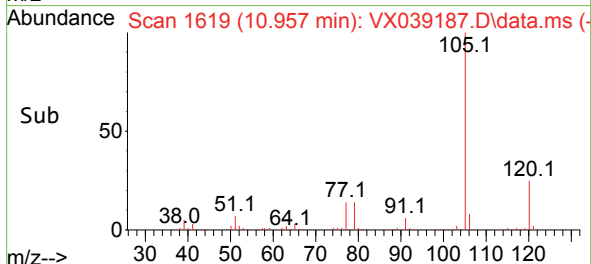
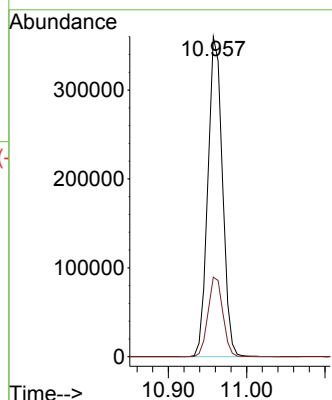
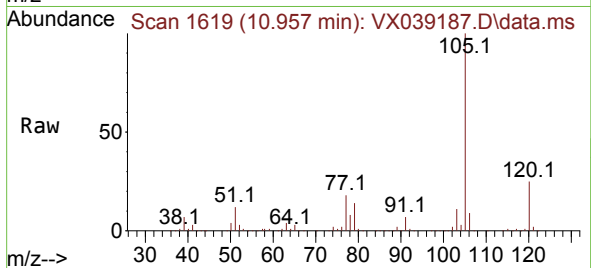
ClientSampleId :

Tgt Ion:105 Resp: 464866

Ion Ratio Lower Upper

105 100

120 25.2 12.9 38.6



#74

N-ethyl acetate

Concen: 53.834 ug/l

RT: 10.842 min Scan# 1600

Delta R.T. 0.000 min

Lab File: VX039187.D

Acq: 13 Dec 2023 14:13

Tgt Ion: 43 Resp: 245485

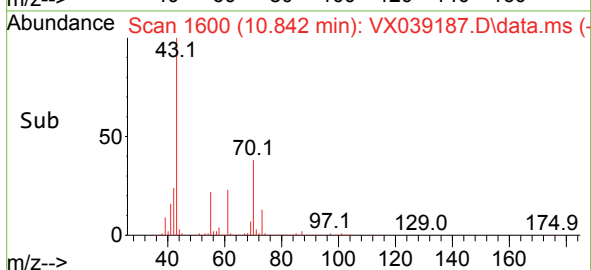
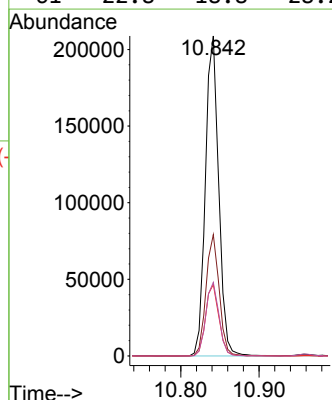
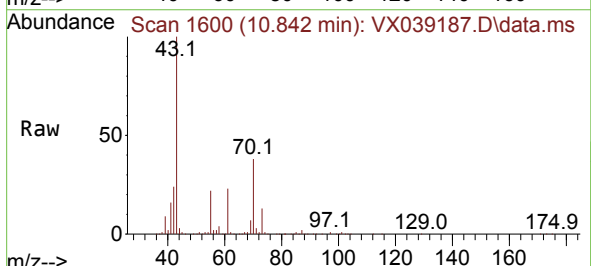
Ion Ratio Lower Upper

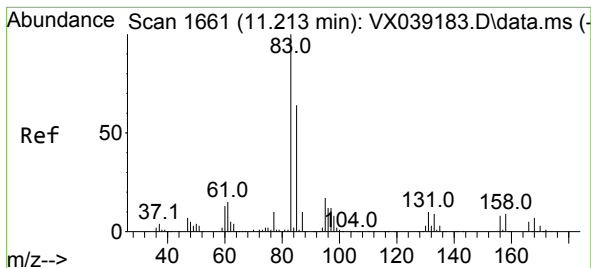
43 100

70 37.6 32.9 49.3

55 22.6 19.3 28.9

61 22.8 18.8 28.2





#75

1,1,2-Tetrachloroethane

Concen: 50.353 ug/l

RT: 11.207 min Scan# 1

Delta R.T. -0.006 min

Lab File: VX039187.D

Acq: 13 Dec 2023 14:13

Instrument :

MSVOA_X

ClientSampleId :

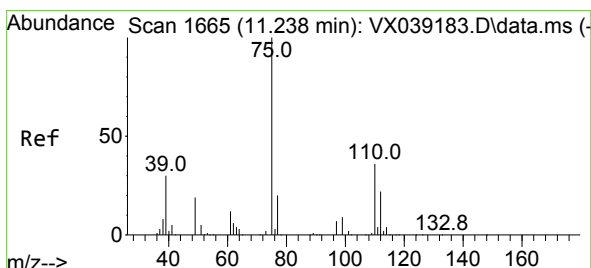
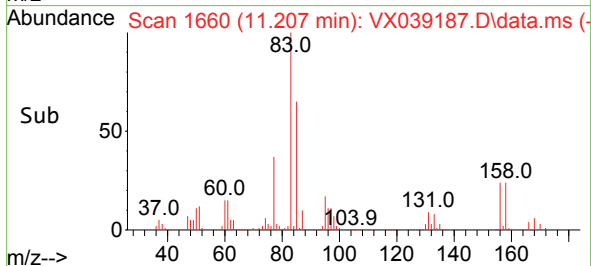
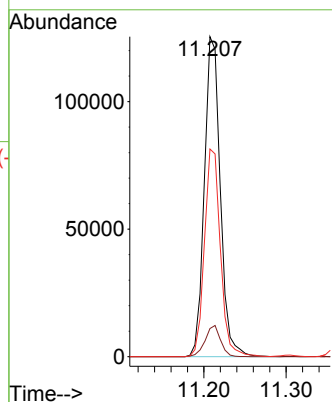
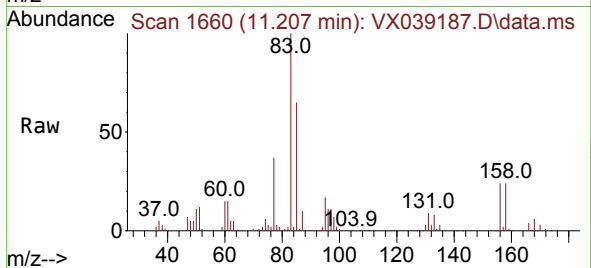
Tgt Ion: 83 Resp: 168824

Ion Ratio Lower Upper

83 100

131 9.5 5.3 15.8

85 65.0 32.0 96.2



#76

1,2,3-Trichloropropane

Concen: 67.400 ug/l

RT: 11.238 min Scan# 1665

Delta R.T. 0.000 min

Lab File: VX039187.D

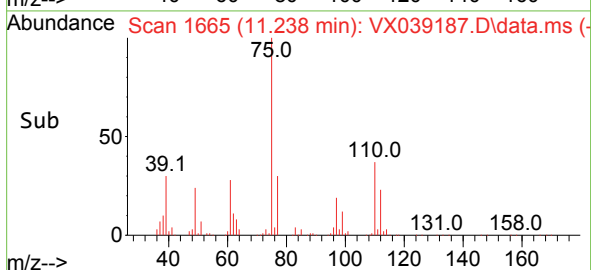
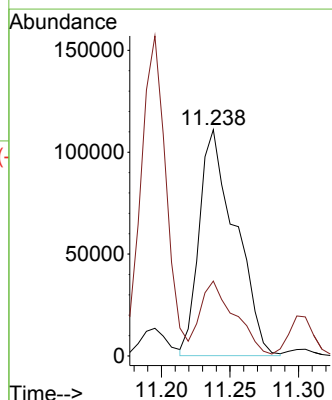
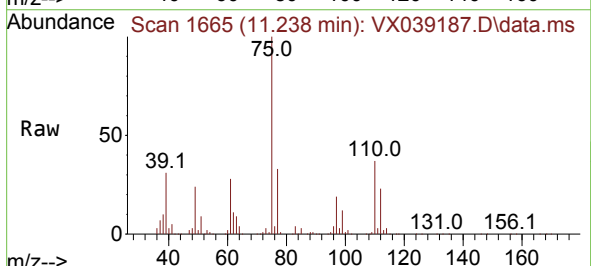
Acq: 13 Dec 2023 14:13

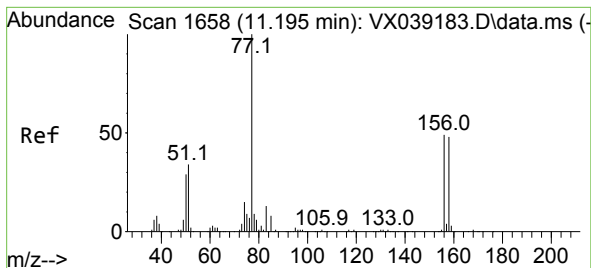
Tgt Ion: 75 Resp: 203696

Ion Ratio Lower Upper

75 100

77 31.7 19.1 57.5





#77

Bromobenzene

Concen: 50.769 ug/l

RT: 11.195 min Scan# 1658

Delta R.T. 0.000 min

Lab File: VX039187.D

Acq: 13 Dec 2023 14:13

Instrument :

MSVOA_X

ClientSampleId :

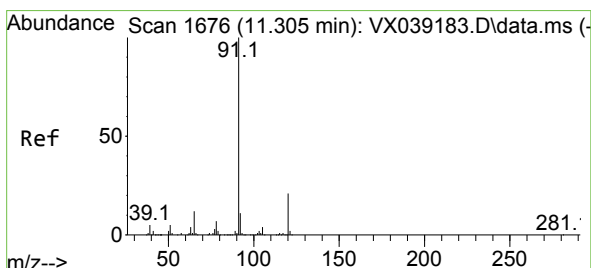
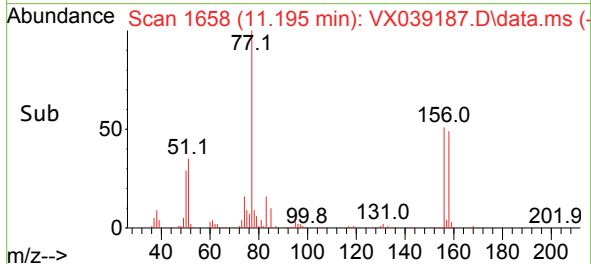
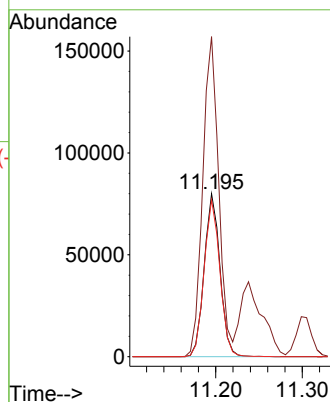
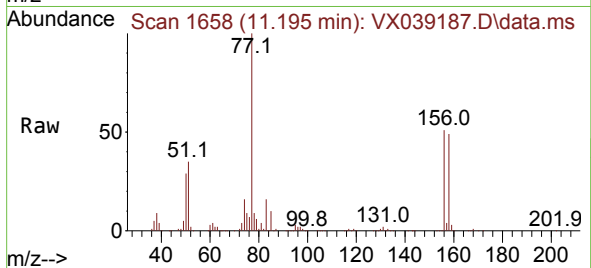
Tgt Ion:156 Resp: 101183

Ion Ratio Lower Upper

156 100

77 198.6 88.4 265.3

158 96.6 48.0 144.0



#78

n-propylbenzene

Concen: 51.820 ug/l

RT: 11.305 min Scan# 1676

Delta R.T. 0.000 min

Lab File: VX039187.D

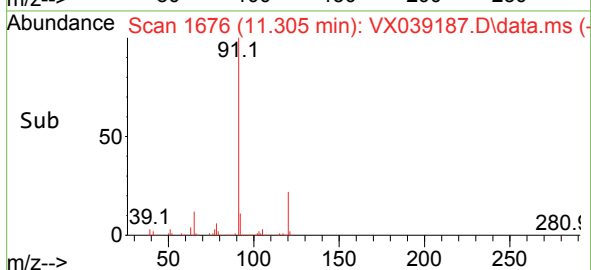
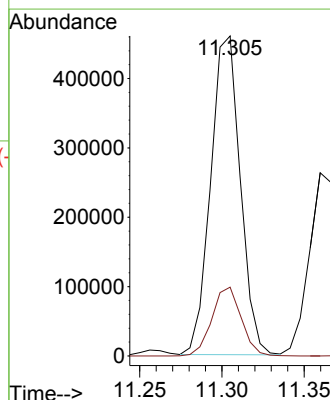
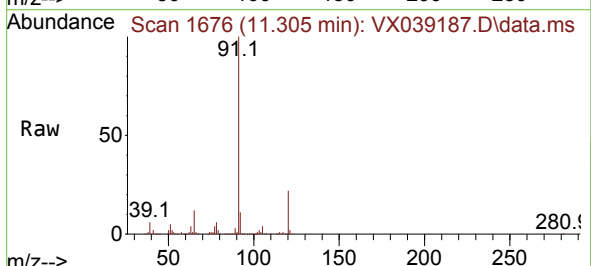
Acq: 13 Dec 2023 14:13

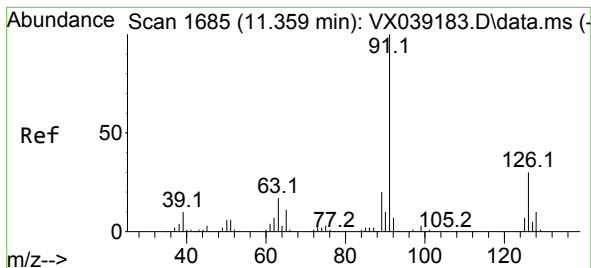
Tgt Ion: 91 Resp: 575439

Ion Ratio Lower Upper

91 100

120 21.4 11.5 34.4





#79

2-Chlorotoluene

Concen: 50.114 ug/l

RT: 11.360 min Scan# 1

Delta R.T. 0.000 min

Lab File: VX039187.D

Acq: 13 Dec 2023 14:13

Instrument :

MSVOA_X

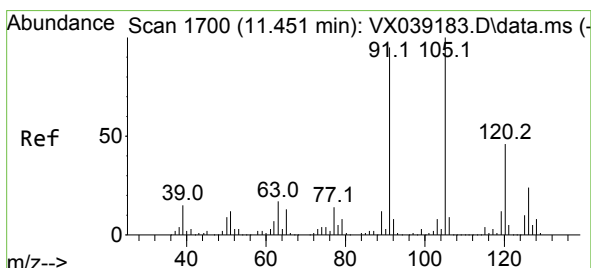
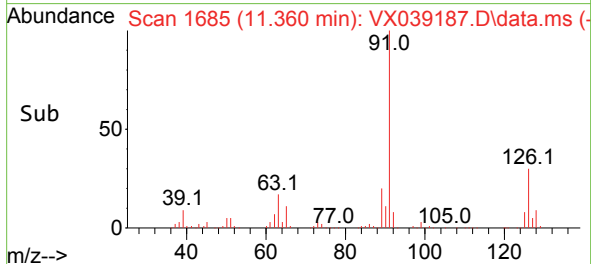
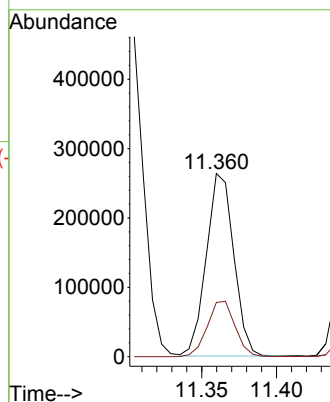
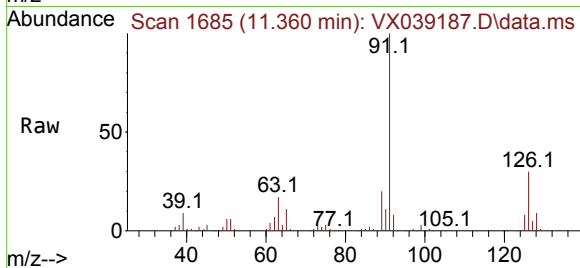
ClientSampleId :

Tgt Ion: 91 Resp: 336607

Ion Ratio Lower Upper

91 100

126 30.8 16.3 48.8



#80

1,3,5-Trimethylbenzene

Concen: 52.185 ug/l

RT: 11.451 min Scan# 1700

Delta R.T. 0.000 min

Lab File: VX039187.D

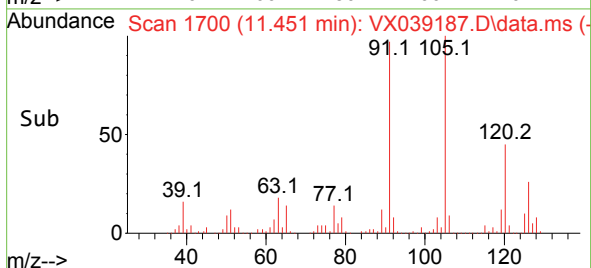
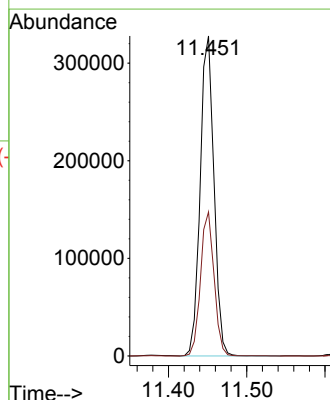
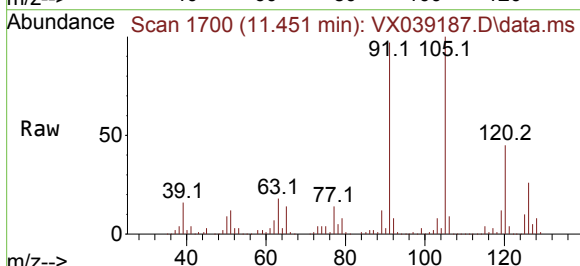
Acq: 13 Dec 2023 14:13

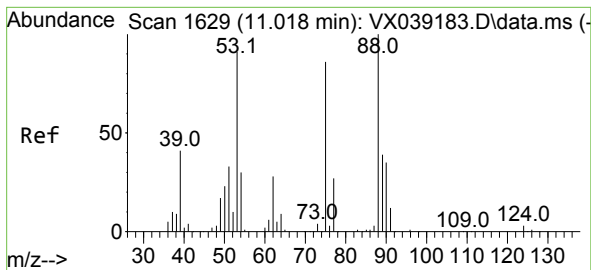
Tgt Ion:105 Resp: 400672

Ion Ratio Lower Upper

105 100

120 44.4 24.1 72.3

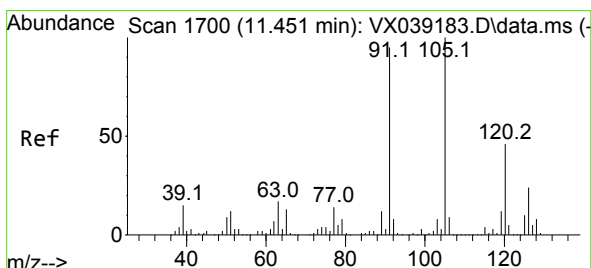
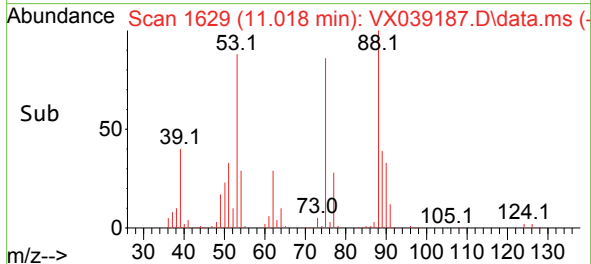
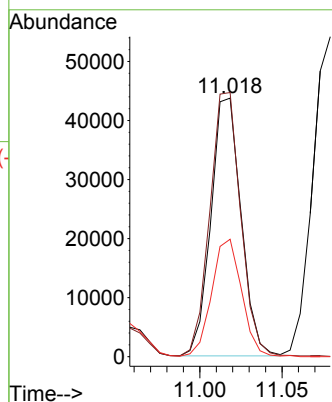
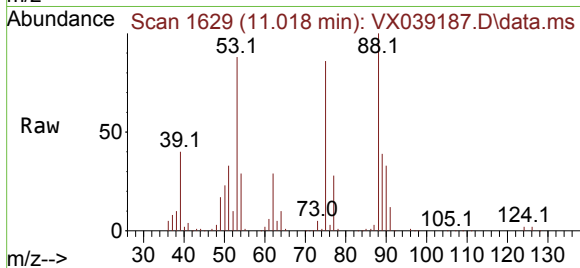




#81
trans-1,4-Dichloro-2-butene
Concen: 52.082 ug/l
RT: 11.018 min Scan# 1629
Delta R.T. 0.000 min
Lab File: VX039187.D
Acq: 13 Dec 2023 14:13

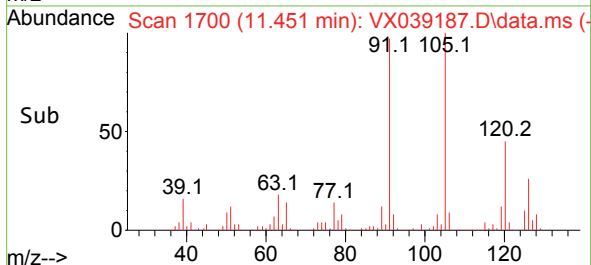
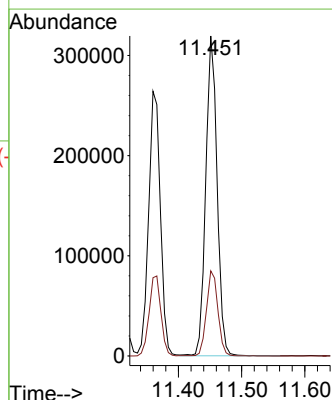
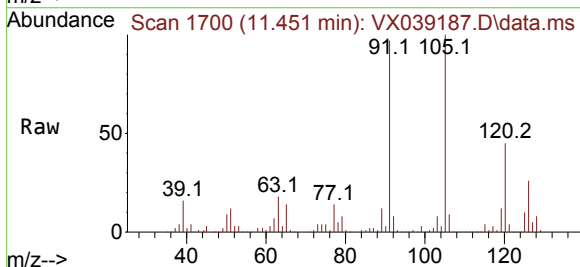
Instrument :
MSVOA_X
ClientSampleId :

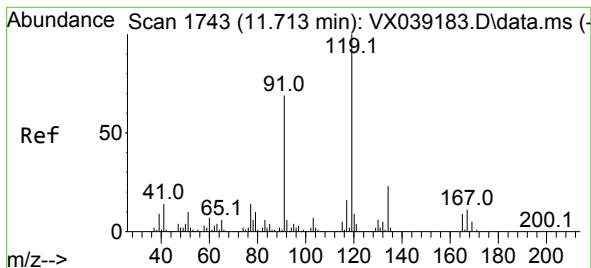
Tgt Ion: 75 Resp: 55797
Ion Ratio Lower Upper
75 100
53 104.6 90.5 135.7
89 45.3 36.9 55.3



#82
4-Chlorotoluene
Concen: 50.615 ug/l
RT: 11.451 min Scan# 1700
Delta R.T. 0.000 min
Lab File: VX039187.D
Acq: 13 Dec 2023 14:13

Tgt Ion: 91 Resp: 399310
Ion Ratio Lower Upper
91 100
126 26.9 14.2 42.6





#83

tert-Butylbenzene

Concen: 51.620 ug/l

RT: 11.713 min Scan# 1743

Delta R.T. 0.000 min

Lab File: VX039187.D

Acq: 13 Dec 2023 14:13

Instrument :

MSVOA_X

ClientSampleId :

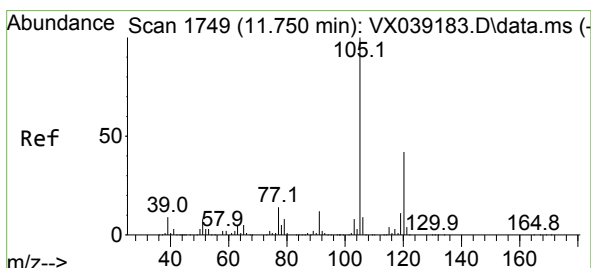
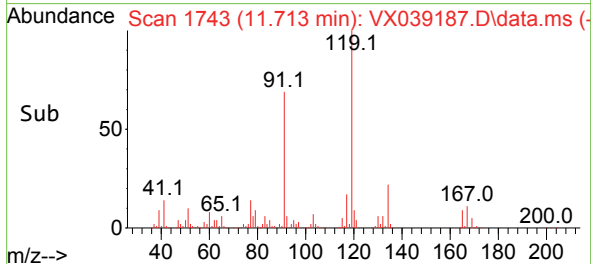
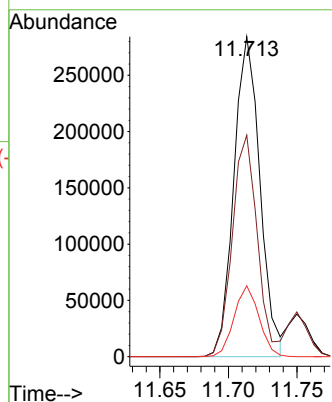
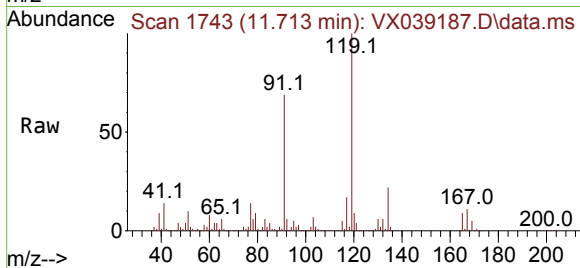
Tgt Ion:119 Resp: 377190

Ion Ratio Lower Upper

119 100

91 66.7 31.2 93.6

134 21.2 11.7 35.0



#84

1,2,4-Trimethylbenzene

Concen: 51.496 ug/l

RT: 11.750 min Scan# 1749

Delta R.T. 0.000 min

Lab File: VX039187.D

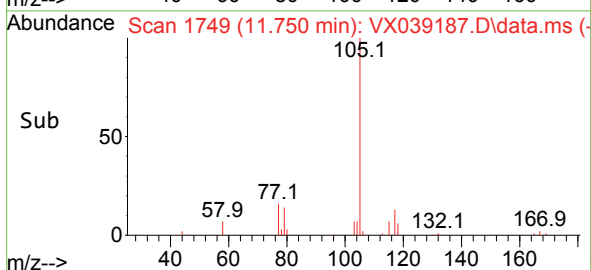
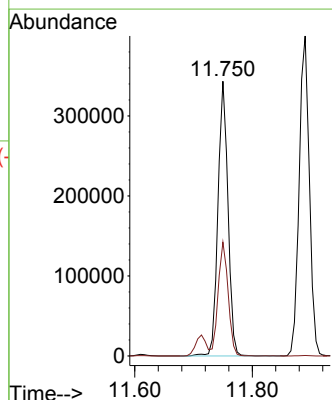
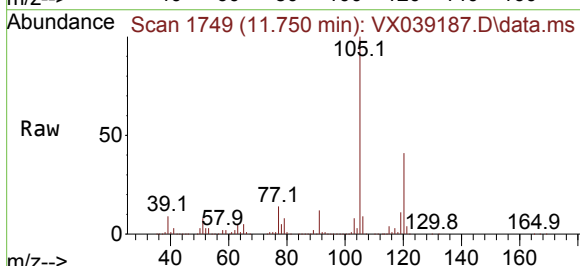
Acq: 13 Dec 2023 14:13

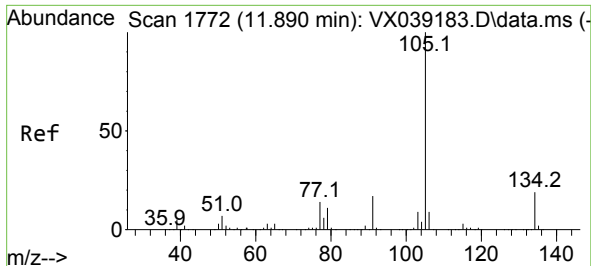
Tgt Ion:105 Resp: 405460

Ion Ratio Lower Upper

105 100

120 41.6 21.2 63.6

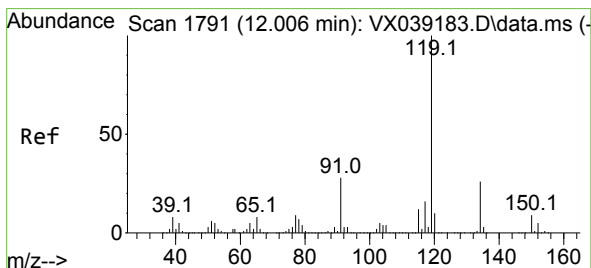
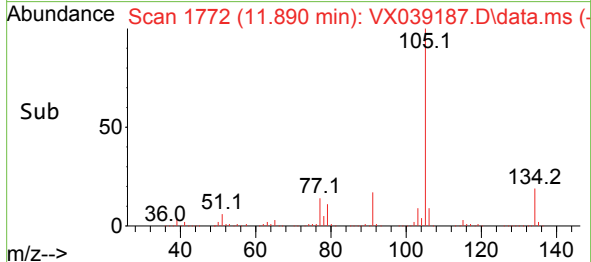
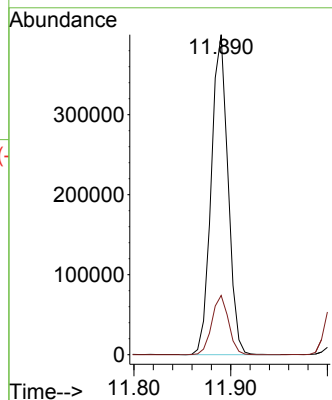
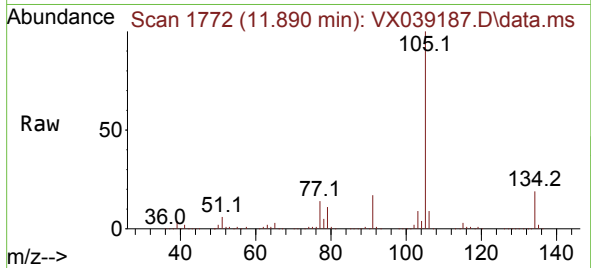




#85
 sec-Butylbenzene
 Concen: 51.853 ug/l
 RT: 11.890 min Scan# 1772
 Delta R.T. 0.000 min
 Lab File: VX039187.D
 Acq: 13 Dec 2023 14:13

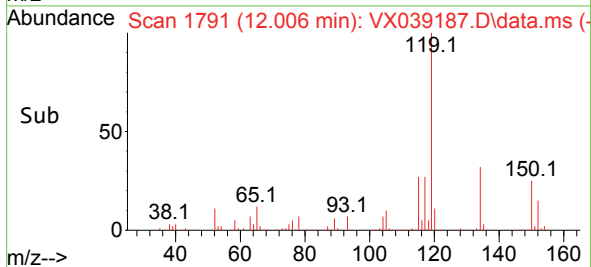
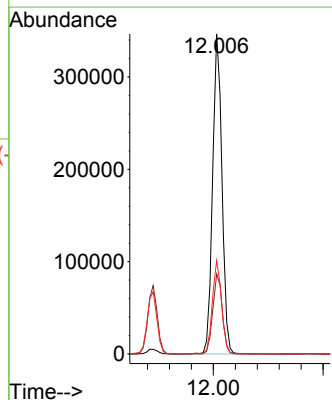
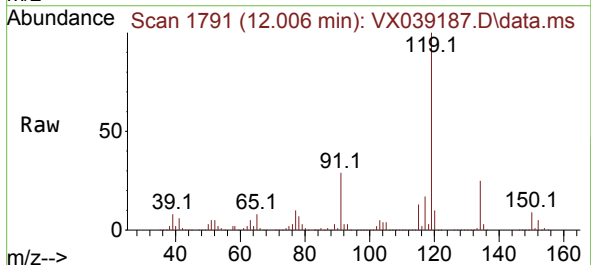
Instrument :
 MSVOA_X
 ClientSampleId :

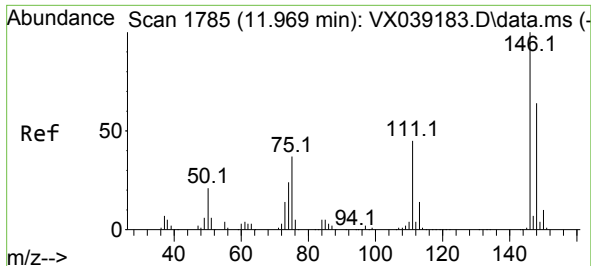
Tgt Ion:105 Resp: 482139
 Ion Ratio Lower Upper
 105 100
 134 18.4 9.8 29.4



#86
 p-Isopropyltoluene
 Concen: 52.313 ug/l
 RT: 12.006 min Scan# 1791
 Delta R.T. 0.000 min
 Lab File: VX039187.D
 Acq: 13 Dec 2023 14:13

Tgt Ion:119 Resp: 408215
 Ion Ratio Lower Upper
 119 100
 134 25.4 12.8 38.3
 91 28.7 13.1 39.3





#87

1,3-Dichlorobenzene

Concen: 50.686 ug/l

RT: 11.969 min Scan# 1785

Delta R.T. 0.000 min

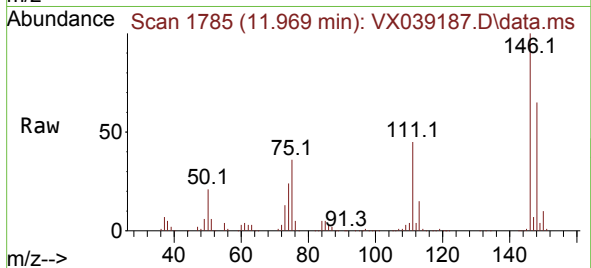
Lab File: VX039187.D

Acq: 13 Dec 2023 14:13

Instrument :

MSVOA_X

ClientSampleId :



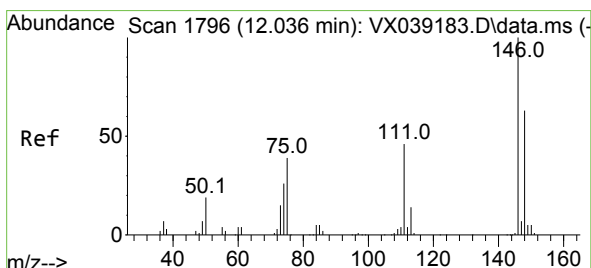
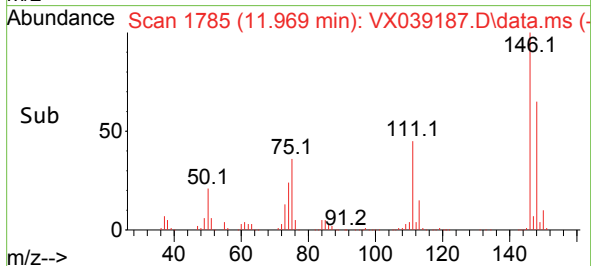
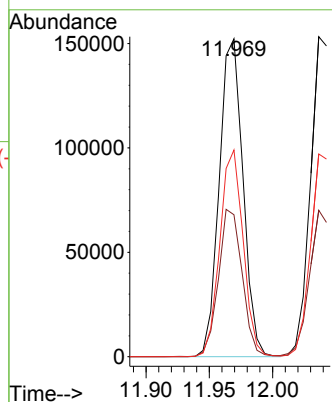
Tgt Ion:146 Resp: 198461

Ion Ratio Lower Upper

146 100

111 46.4 22.1 66.1

148 63.9 31.8 95.3



#88

1,4-Dichlorobenzene

Concen: 48.672 ug/l

RT: 12.036 min Scan# 1796

Delta R.T. 0.000 min

Lab File: VX039187.D

Acq: 13 Dec 2023 14:13

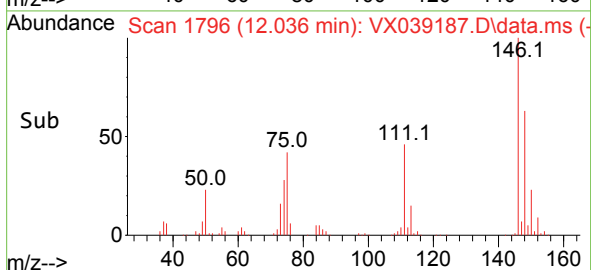
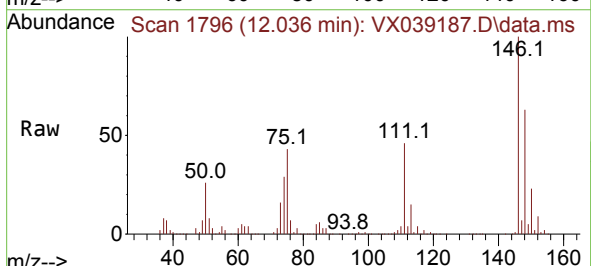
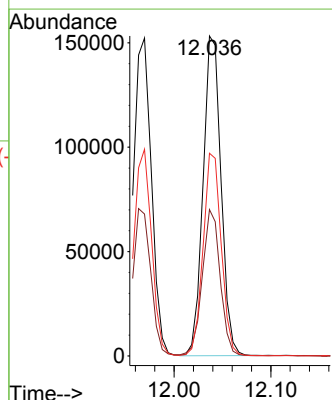
Tgt Ion:146 Resp: 198429

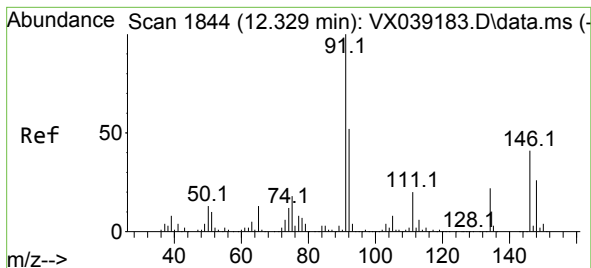
Ion Ratio Lower Upper

146 100

111 45.6 21.3 63.7

148 63.9 31.8 95.4





#89

n-Butylbenzene

Concen: 54.119 ug/l

RT: 12.329 min Scan# 1844

Delta R.T. 0.000 min

Lab File: VX039187.D

Acq: 13 Dec 2023 14:13

Instrument :

MSVOA_X

ClientSampleId :

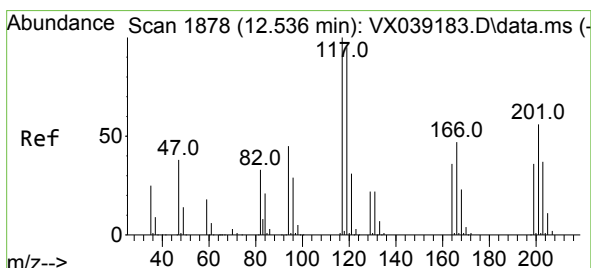
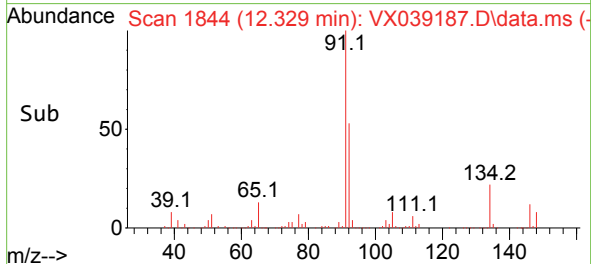
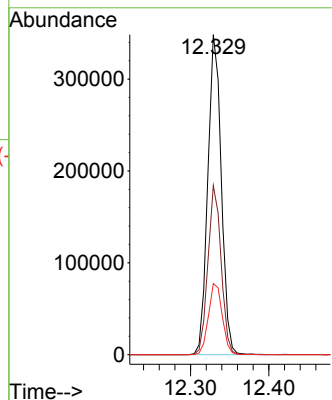
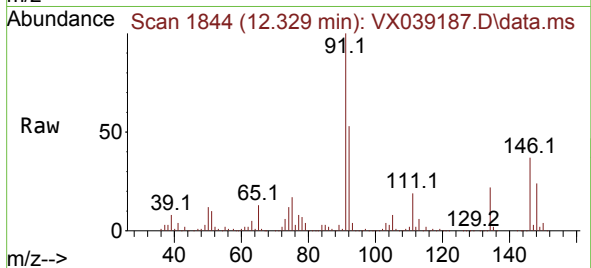
Tgt Ion: 91 Resp: 415145

Ion Ratio Lower Upper

91 100

92 51.8 27.4 82.0

134 22.8 12.6 37.8



#90

Hexachloroethane

Concen: 54.172 ug/l

RT: 12.536 min Scan# 1878

Delta R.T. 0.000 min

Lab File: VX039187.D

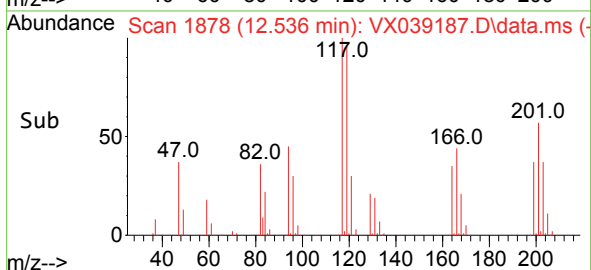
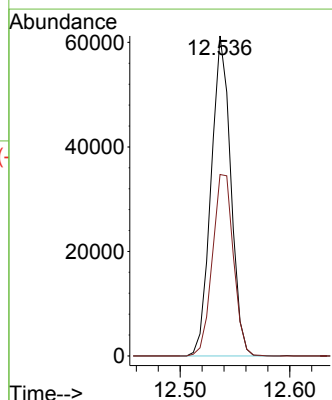
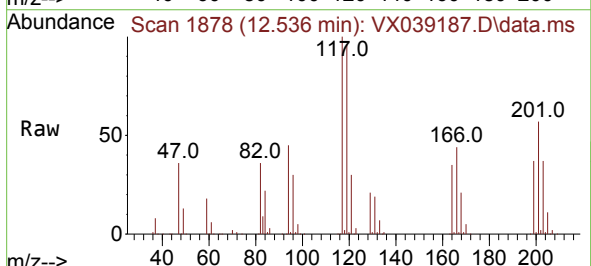
Acq: 13 Dec 2023 14:13

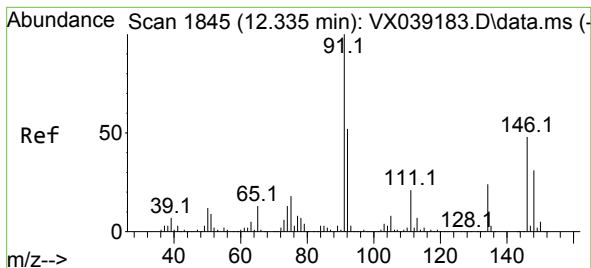
Tgt Ion: 117 Resp: 76360

Ion Ratio Lower Upper

117 100

201 60.8 32.9 98.6





#91

1,2-Dichlorobenzene

Concen: 49.733 ug/l

RT: 12.335 min Scan# 1845

Delta R.T. 0.000 min

Lab File: VX039187.D

Acq: 13 Dec 2023 14:13

Instrument :

MSVOA_X

ClientSampleId :

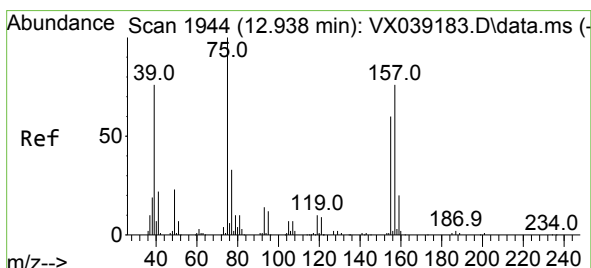
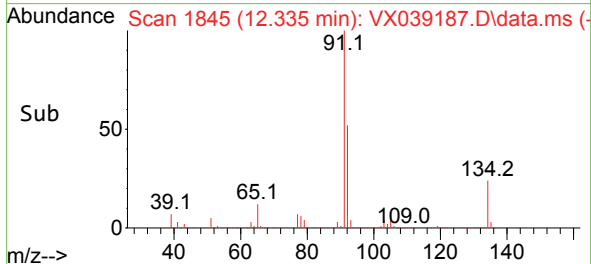
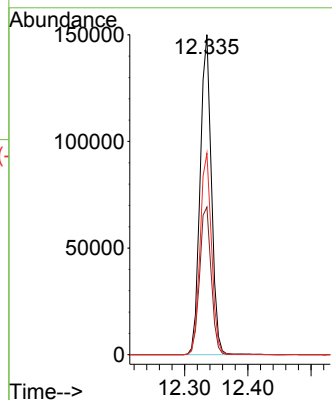
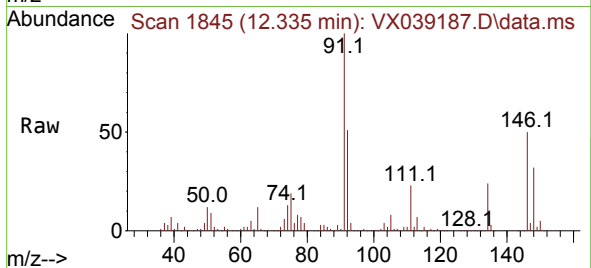
Tgt Ion:146 Resp: 186319

Ion Ratio Lower Upper

146 100

111 47.7 22.4 67.0

148 63.9 31.6 95.0



#92

1,2-Dibromo-3-Chloropropane

Concen: 53.416 ug/l

RT: 12.939 min Scan# 1944

Delta R.T. 0.000 min

Lab File: VX039187.D

Acq: 13 Dec 2023 14:13

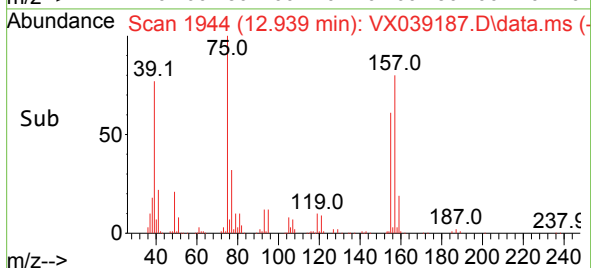
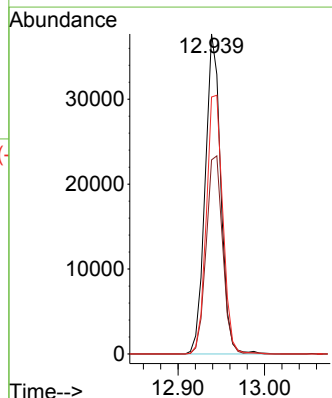
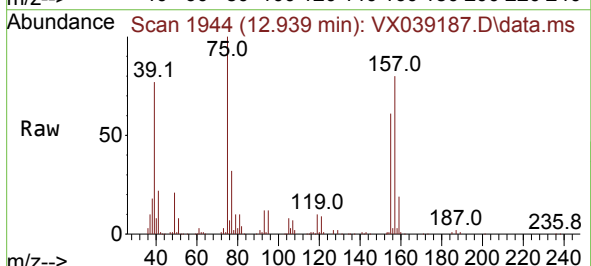
Tgt Ion: 75 Resp: 47172

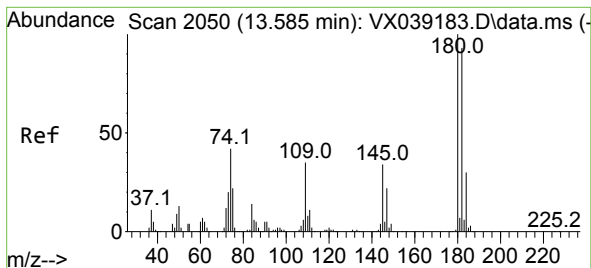
Ion Ratio Lower Upper

75 100

155 65.5 36.1 108.5

157 85.1 44.9 134.7





#93

1,2,4-Trichlorobenzene

Concen: 50.998 ug/l

RT: 13.585 min Scan# 2050

Delta R.T. 0.000 min

Lab File: VX039187.D

Acq: 13 Dec 2023 14:13

Instrument :

MSVOA_X

ClientSampleId :

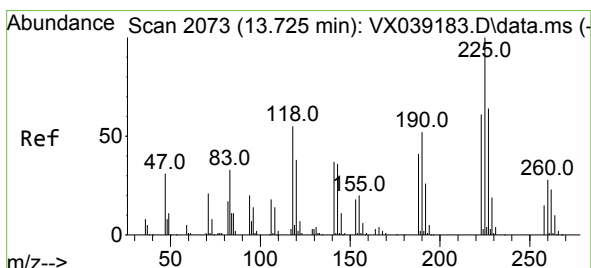
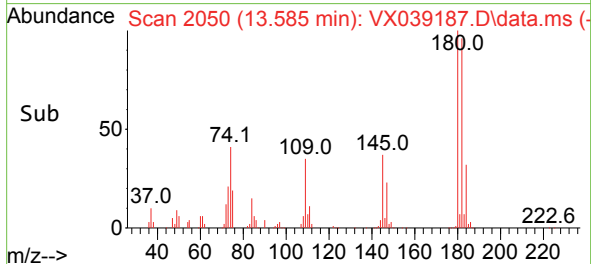
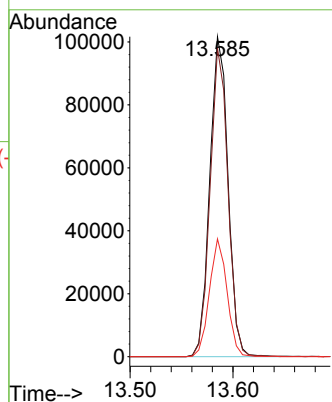
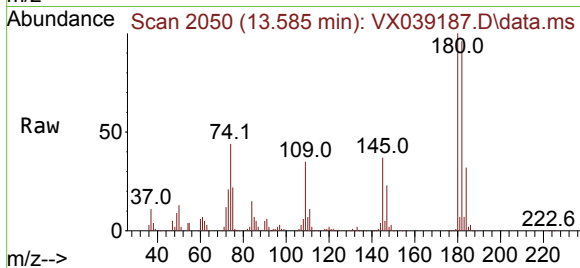
Tgt Ion:180 Resp: 125107

Ion Ratio Lower Upper

180 100

182 94.6 48.3 144.8

145 35.8 18.0 54.0



#94

Hexachlorobutadiene

Concen: 51.991 ug/l

RT: 13.725 min Scan# 2073

Delta R.T. 0.000 min

Lab File: VX039187.D

Acq: 13 Dec 2023 14:13

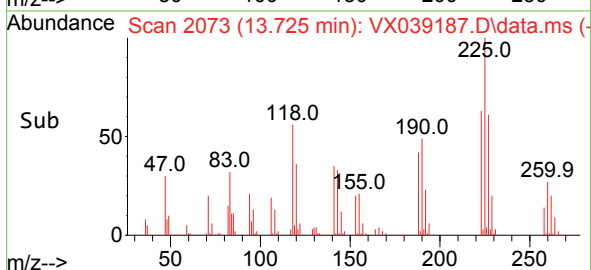
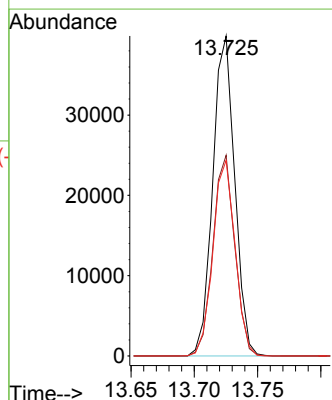
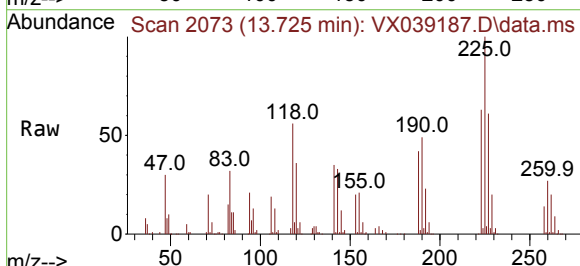
Tgt Ion:225 Resp: 48065

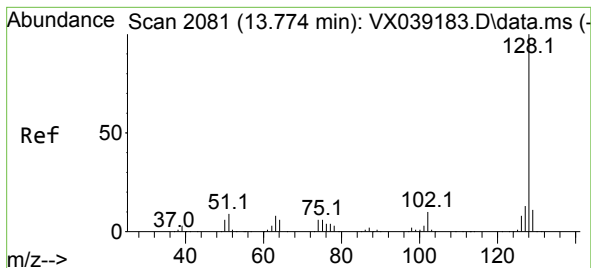
Ion Ratio Lower Upper

225 100

223 62.4 31.1 93.2

227 61.6 32.5 97.5





#95

Naphthalene

Concen: 52.231 ug/l

RT: 13.774 min Scan# 2081

Delta R.T. 0.000 min

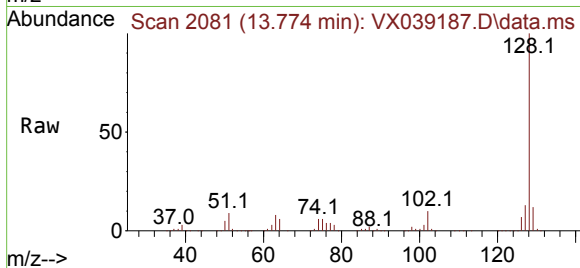
Lab File: VX039187.D

Acq: 13 Dec 2023 14:13

Instrument :

MSVOA_X

ClientSampleId :



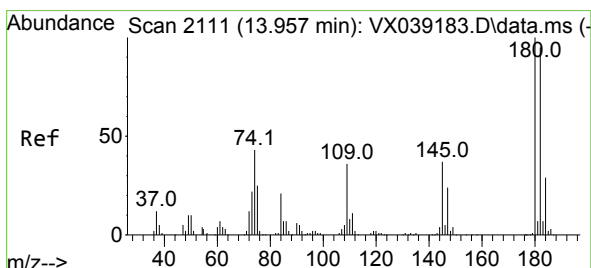
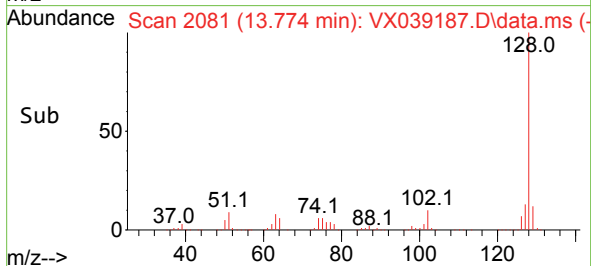
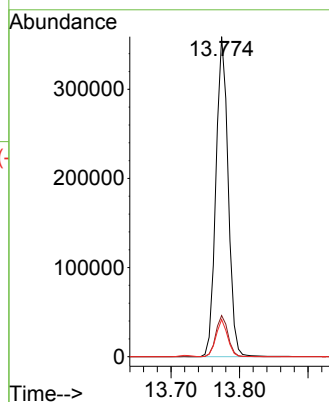
Tgt Ion:128 Resp: 446227

Ion Ratio Lower Upper

128 100

127 12.8 10.3 15.5

129 11.0 8.8 13.2



#96

1,2,3-Trichlorobenzene

Concen: 50.177 ug/l

RT: 13.957 min Scan# 2111

Delta R.T. 0.000 min

Lab File: VX039187.D

Acq: 13 Dec 2023 14:13

Tgt Ion:180 Resp: 118829

Ion Ratio Lower Upper

180 100

182 94.8 46.9 140.6

145 37.5 17.8 53.5

