

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX122623\
 Data File : VX039463.D
 Acq On : 26 Dec 2023 13:34
 Operator : JC/MD
 Sample : VX1226WBS01
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 VX1226WBS01

Quant Time: Dec 26 15:52:09 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	5.556	168	110147	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.757	114	200884	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	181567	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	83404	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.952	65	99585	49.353	ug/l	0.00
Spiked Amount	50.000	Range	78 - 117	Recovery	=	98.700%
35) Dibromofluoromethane	5.385	113	72125	51.971	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	=	103.940%
50) Toluene-d8	8.647	98	265905	51.609	ug/l	0.00
Spiked Amount	50.000	Range	92 - 112	Recovery	=	103.220%
62) 4-Bromofluorobenzene	11.079	95	101085	47.551	ug/l	0.00
Spiked Amount	50.000	Range	83 - 123	Recovery	=	95.100%
Target Compounds						
					Qvalue	
2) Dichlorodifluoromethane	1.166	85	29881	19.306	ug/l	99
3) Chloromethane	1.294	50	34407	20.052	ug/l	96
4) Vinyl Chloride	1.374	62	32882	20.605	ug/l	97
5) Bromomethane	1.599	94	15654	17.050	ug/l	97
6) Chloroethane	1.666	64	17410	18.104	ug/l	100
7) Trichlorofluoromethane	1.874	101	46464	19.884	ug/l	96
8) Diethyl Ether	2.136	74	17332	21.431	ug/l	99
9) 1,1,2-Trichlorotrifluo...	2.319	101	27745	19.457	ug/l	95
10) Methyl Iodide	2.447	142	26524	17.996	ug/l	94
11) Tert butyl alcohol	2.995	59	51264	101.171	ug/l #	92
12) 1,1-Dichloroethene	2.313	96	27240	19.231	ug/l	93
13) Acrolein	2.233	56	33755	83.504	ug/l	96
14) Allyl chloride	2.660	41	54170	18.879	ug/l	97
15) Acrylonitrile	3.062	53	107809	106.296	ug/l	99
16) Acetone	2.386	43	117035	84.172	ug/l	95
17) Carbon Disulfide	2.508	76	70272	16.953	ug/l	98
18) Methyl Acetate	2.703	43	95293	21.834	ug/l	99
19) Methyl tert-butyl Ether	3.117	73	102798	20.067	ug/l	100
20) Methylene Chloride	2.788	84	34098	20.271	ug/l	99
21) trans-1,2-Dichloroethene	3.087	96	28442	18.453	ug/l	97
22) Diisopropyl ether	3.763	45	108352	20.744	ug/l #	86
23) Vinyl Acetate	3.721	43	394655	101.492	ug/l	98
24) 1,1-Dichloroethane	3.605	63	59312	20.088	ug/l	99
25) 2-Butanone	4.562	43	161337	92.657	ug/l	97
26) 2,2-Dichloropropane	4.471	77	46953	18.215	ug/l	99
27) cis-1,2-Dichloroethene	4.489	96	33731	19.828	ug/l	99
28) Bromochloromethane	4.891	49	31605	21.938	ug/l	93
29) Tetrahydrofuran	5.007	42	105846	110.075	ug/l	98
30) Chloroform	5.092	83	58227	19.734	ug/l	97
31) Cyclohexane	5.470	56	50547	19.395	ug/l	96
32) 1,1,1-Trichloroethane	5.379	97	47774	18.651	ug/l	96
36) 1,1-Dichloropropene	5.690	75	41801	19.087	ug/l	99
37) Ethyl Acetate	4.715	43	57093	21.101	ug/l	99
38) Carbon Tetrachloride	5.678	117	38186	18.271	ug/l	96
39) Methylcyclohexane	7.379	83	50132	19.057	ug/l	94
40) Benzene	6.037	78	124542	20.104	ug/l	99

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	4.916	41	29519	20.448	ug/l	93
42) 1,2-Dichloroethane	6.086	62	49608	19.783	ug/l	100
43) Isopropyl Acetate	6.342	43	89271	20.290	ug/l	99
44) Trichloroethene	7.123	130	29263	18.719	ug/l	95
45) 1,2-Dichloropropane	7.427	63	33726	20.285	ug/l	99
46) Dibromomethane	7.580	93	22558	19.301	ug/l	95
47) Bromodichloromethane	7.818	83	42839	19.170	ug/l #	98
48) Methyl methacrylate	7.690	41	53525	20.809	ug/l	97
49) 1,4-Dioxane	7.665	88	16736	482.699	ug/l #	98
51) 4-Methyl-2-Pentanone	8.574	43	312556	111.496	ug/l	98
52) Toluene	8.720	92	75347	20.151	ug/l	96
53) t-1,3-Dichloropropene	8.976	75	45123	18.341	ug/l	99
54) cis-1,3-Dichloropropene	8.366	75	50236	18.977	ug/l	98
55) 1,1,2-Trichloroethane	9.153	97	32230	20.647	ug/l	96
56) Ethyl methacrylate	9.116	69	38890	20.408	ug/l	94
57) 1,3-Dichloropropane	9.311	76	55456	20.550	ug/l	99
58) 2-Chloroethyl Vinyl ether	8.244	63	121561	108.639	ug/l	93
59) 2-Hexanone	9.433	43	253926	104.956	ug/l	100
60) Dibromochloromethane	9.519	129	29935	18.962	ug/l	98
61) 1,2-Dibromoethane	9.610	107	33356	20.017	ug/l	100
64) Tetrachloroethene	9.275	164	23117	19.484	ug/l	97
65) Chlorobenzene	10.079	112	77608	19.583	ug/l	98
66) 1,1,1,2-Tetrachloroethane	10.165	131	27717	19.800	ug/l	98
67) Ethyl Benzene	10.195	91	146373	19.842	ug/l	99
68) m/p-Xylenes	10.299	106	106748	40.359	ug/l	96
69) o-Xylene	10.640	106	52811	20.651	ug/l	97
70) Styrene	10.652	104	76931	20.577	ug/l	98
71) Bromoform	10.799	173	19732	18.964	ug/l #	98
73) Isopropylbenzene	10.963	105	138988	21.599	ug/l	99
74) N-amyl acetate	10.841	43	75790	23.278	ug/l	96
75) 1,1,2,2-Tetrachloroethane	11.213	83	56113	23.441	ug/l	99
76) 1,2,3-Trichloropropane	11.238	75	46998m	21.780	ug/l	
77) Bromobenzene	11.195	156	30664	21.549	ug/l	91
78) n-propylbenzene	11.305	91	165182	20.834	ug/l	96
79) 2-Chlorotoluene	11.366	91	101880	21.244	ug/l	97
80) 1,3,5-Trimethylbenzene	11.451	105	119838	21.861	ug/l	97
81) trans-1,4-Dichloro-2-b...	11.018	75	14599	19.086	ug/l	97
82) 4-Chlorotoluene	11.457	91	117187	20.804	ug/l	98
83) tert-Butylbenzene	11.713	119	112346	21.534	ug/l	96
84) 1,2,4-Trimethylbenzene	11.750	105	120627	21.457	ug/l	99
85) sec-Butylbenzene	11.890	105	137143	20.658	ug/l	98
86) p-Isopropyltoluene	12.012	119	114775	20.601	ug/l	98
87) 1,3-Dichlorobenzene	11.969	146	56891	20.350	ug/l	99
88) 1,4-Dichlorobenzene	12.042	146	58135	19.972	ug/l	98
89) n-Butylbenzene	12.335	91	104178	19.021	ug/l	93
90) Hexachloroethane	12.536	117	19007	18.886	ug/l	93
91) 1,2-Dichlorobenzene	12.335	146	58136	21.734	ug/l	99
92) 1,2-Dibromo-3-Chloropr...	12.939	75	13491	21.397	ug/l	95
93) 1,2,4-Trichlorobenzene	13.585	180	31818	18.166	ug/l	99
94) Hexachlorobutadiene	13.725	225	12508	18.950	ug/l	100
95) Naphthalene	13.774	128	131868	21.619	ug/l	99
96) 1,2,3-Trichlorobenzene	13.963	180	32590	19.274	ug/l	99

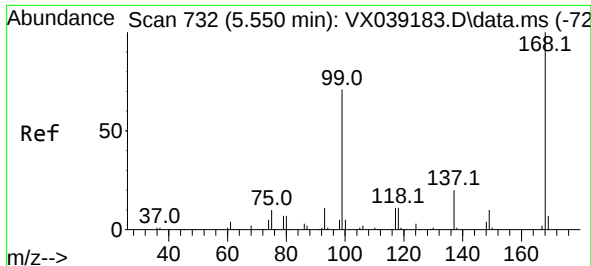
Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX122623\
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Response via : Initial Calibration

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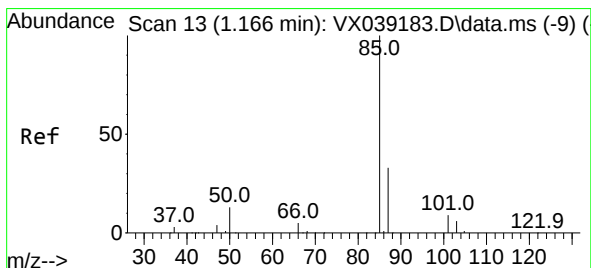
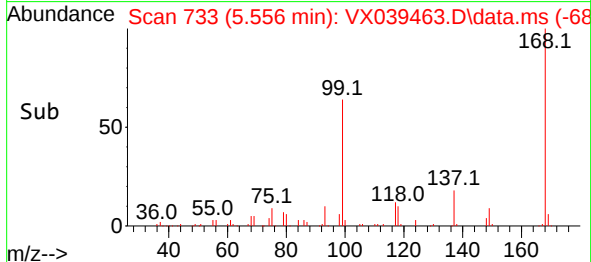
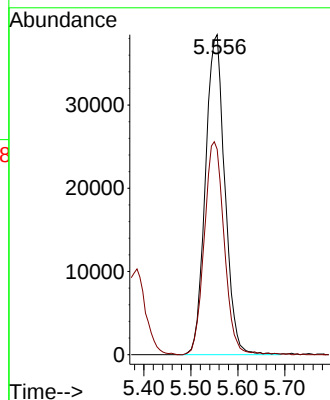
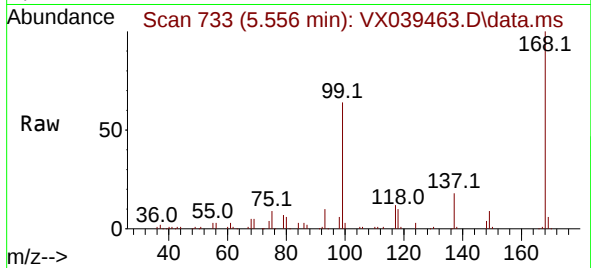
(#) = qualifier out of range (m) = manual integration (+) = signals summed



#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.556 min Scan# 71
Delta R.T. 0.006 min
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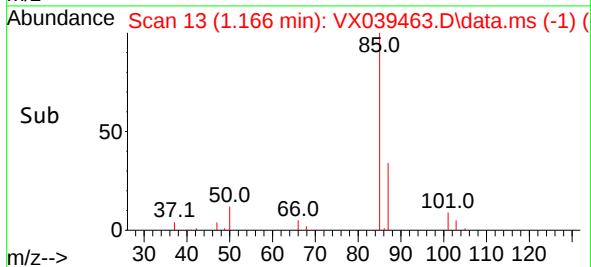
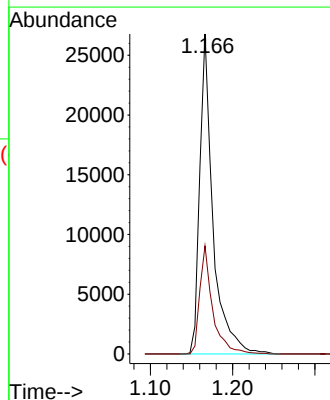
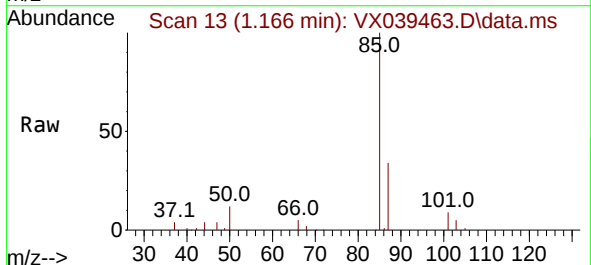
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ClientSampleId :
VX1226WBS01

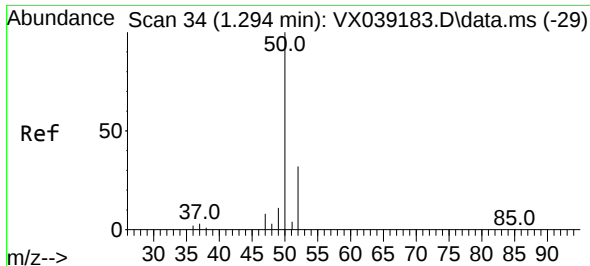
Tgt Ion:168 Resp: 110147
Ion Ratio Lower Upper
168 100
99 64.2 56.6 85.0



#2
Dichlorodifluoromethane
Concen: 19.306 ug/l
RT: 1.166 min Scan# 13
Delta R.T. 0.000 min
Lab File: VX039463.D
Acq: 26 Dec 2023 13:34

Tgt Ion: 85 Resp: 29881
Ion Ratio Lower Upper
85 100
87 33.8 16.7 50.1

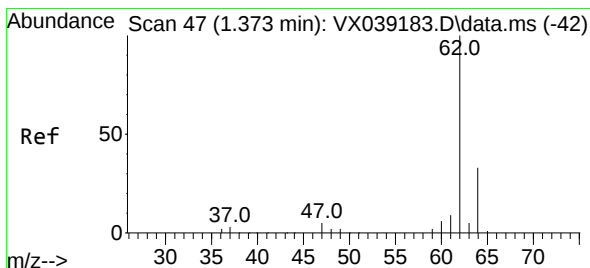
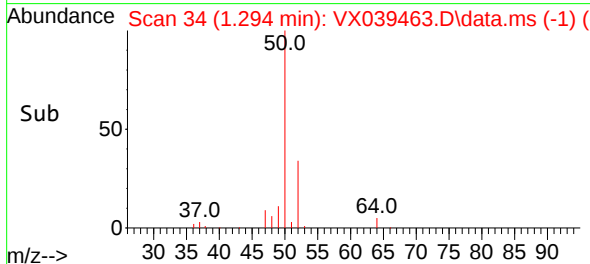
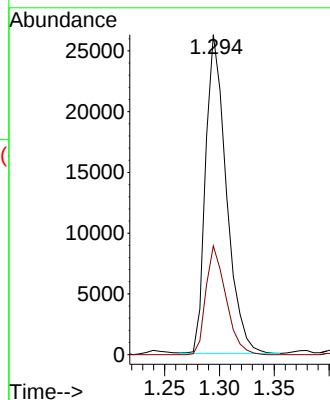
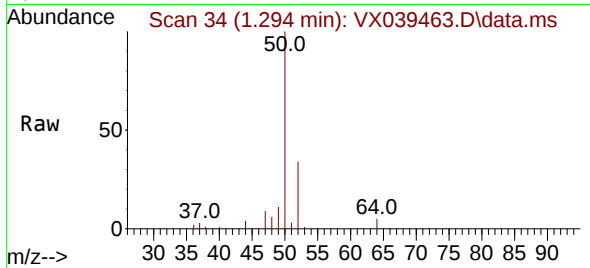




#3
Chloromethane
Concen: 20.052 ug/l
RT: 1.294 min Scan# 34
Delta R.T. 0.000 min
Lab File: VX039463.D
Acq: 26 Dec 2023 13:34

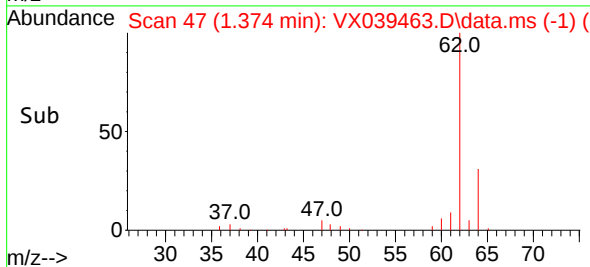
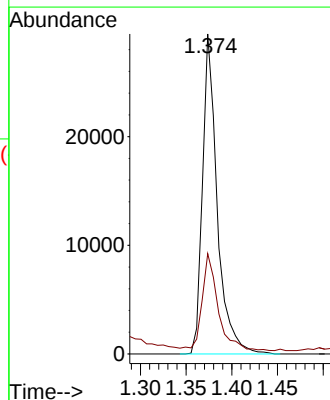
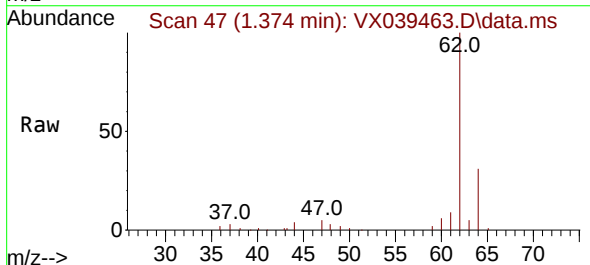
Instrument :
MSVOA_X
ClientSampleId :
VX1226WBS01

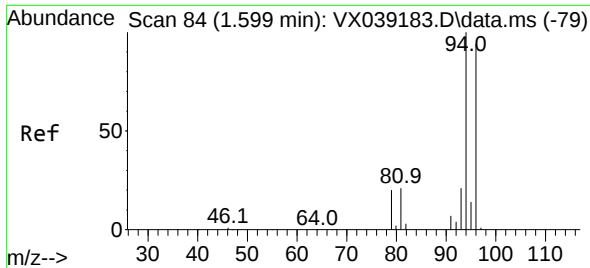
Tgt Ion: 50 Resp: 34407
Ion Ratio Lower Upper
50 100
52 34.2 25.5 38.3



#4
Vinyl Chloride
Concen: 20.605 ug/l
RT: 1.374 min Scan# 47
Delta R.T. 0.000 min
Lab File: VX039463.D
Acq: 26 Dec 2023 13:34

Tgt Ion: 62 Resp: 32882
Ion Ratio Lower Upper
62 100
64 29.9 25.4 38.0

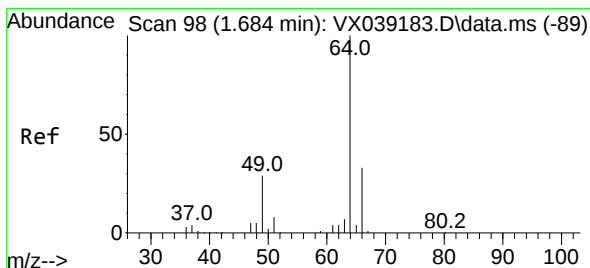
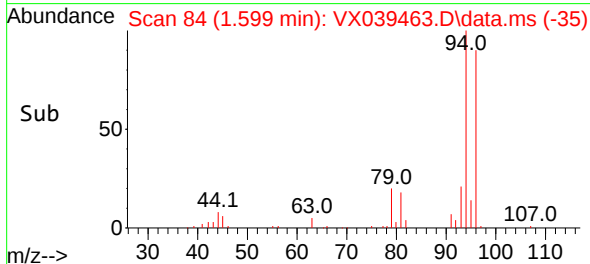
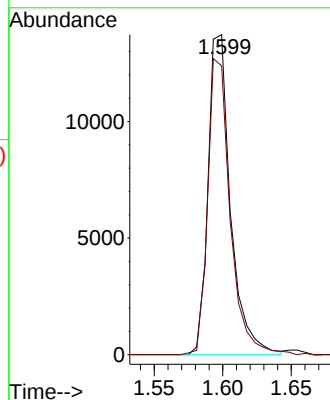
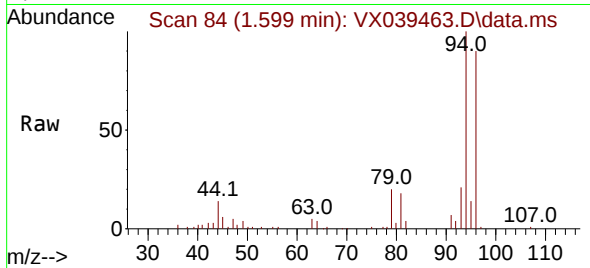




#5
Bromomethane
Concen: 17.050 ug/l
RT: 1.599 min Scan# 84
Delta R.T. 0.000 min
Lab File: VX039463.D
Acq: 26 Dec 2023 13:34

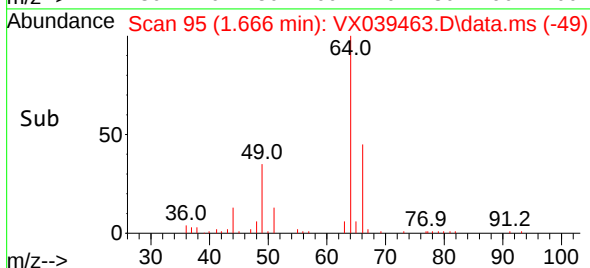
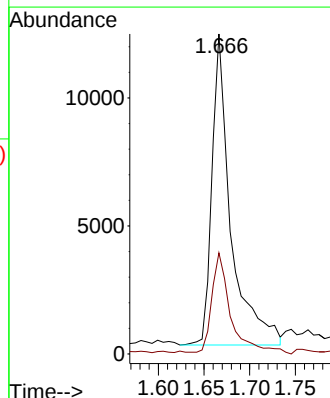
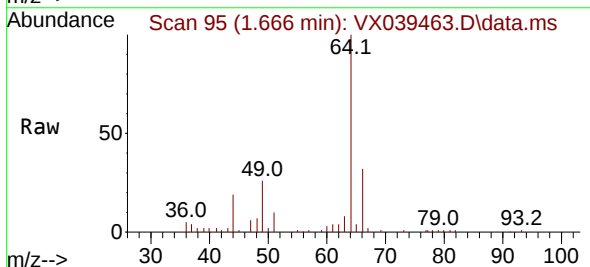
Instrument :
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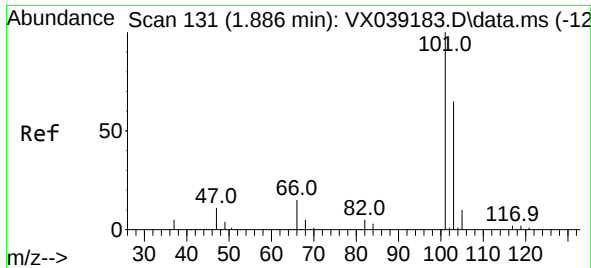
Tgt Ion: 94 Resp: 15654
Ion Ratio Lower Upper
94 100
96 90.2 74.6 111.8



#6
Chloroethane
Concen: 18.104 ug/l
RT: 1.666 min Scan# 95
Delta R.T. -0.018 min
Lab File: VX039463.D
Acq: 26 Dec 2023 13:34

Tgt Ion: 64 Resp: 17410
Ion Ratio Lower Upper
64 100
66 31.6 25.1 37.7

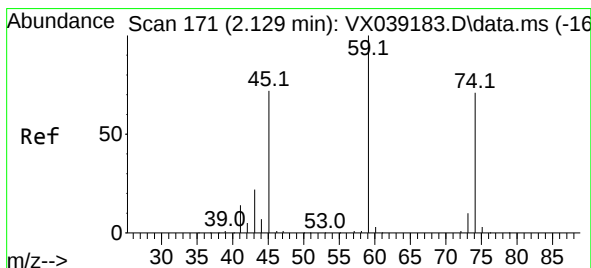
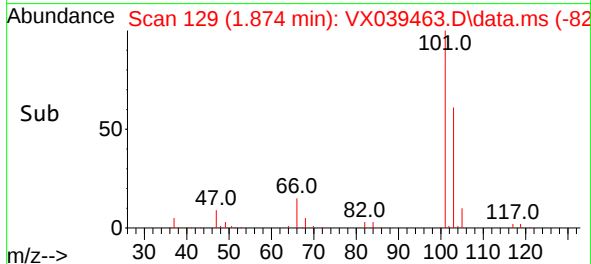
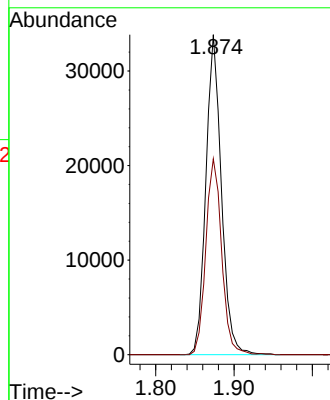
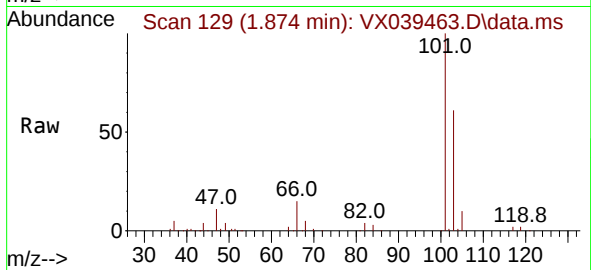




#7
Trichlorofluoromethane
Concen: 19.884 ug/l
RT: 1.874 min Scan# 11
Delta R.T. -0.012 min
Lab File: VX039463.D
Acq: 26 Dec 2023 13:34

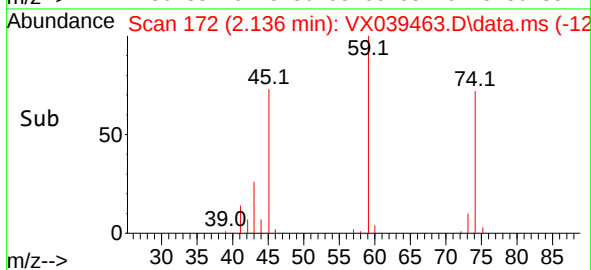
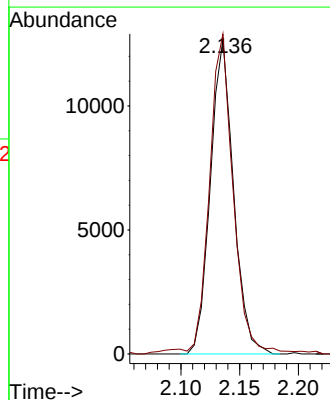
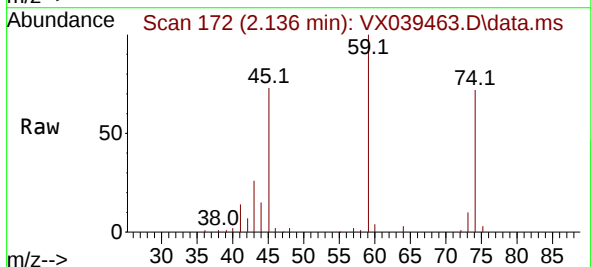
Instrument :
MSVOA_X
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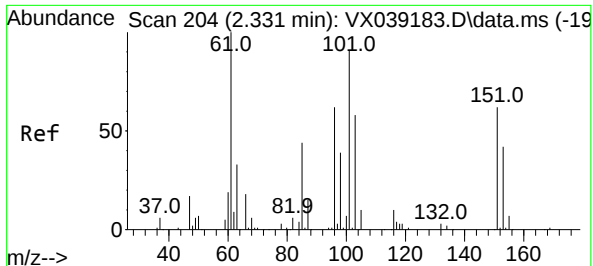
Tgt Ion:101 Resp: 46464
Ion Ratio Lower Upper
101 100
103 61.2 51.4 77.2



#8
Diethyl Ether
Concen: 21.431 ug/l
RT: 2.136 min Scan# 172
Delta R.T. 0.006 min
Lab File: VX039463.D
Acq: 26 Dec 2023 13:34

Tgt Ion: 74 Resp: 17332
Ion Ratio Lower Upper
74 100
45 105.8 53.3 159.8

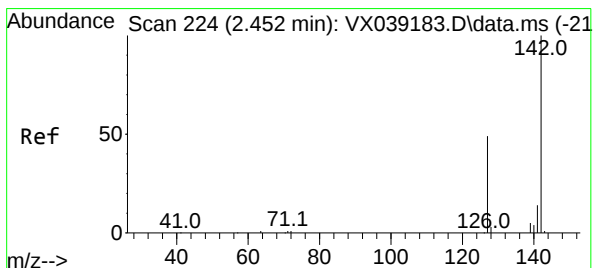
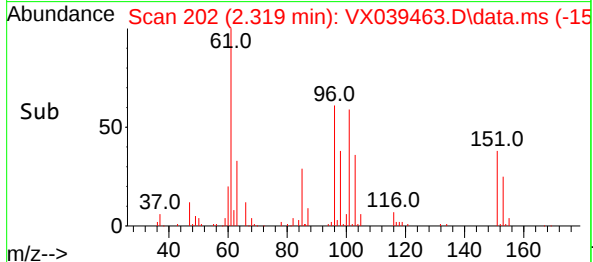
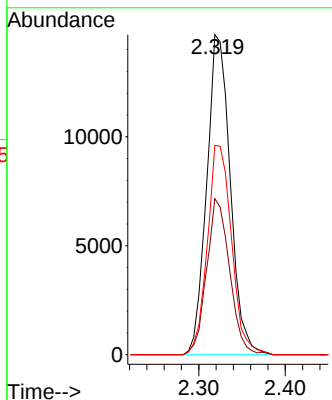
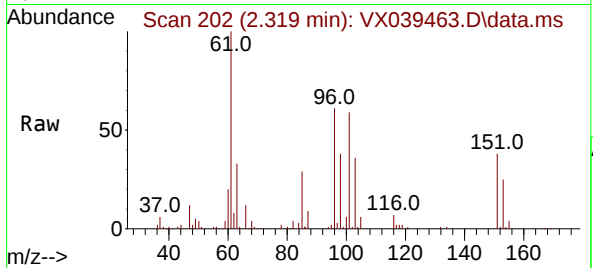




#9
1,1,2-Trichlorotrifluoroethane
Concen: 19.457 ug/l
RT: 2.319 min Scan# 204
Delta R.T. -0.012 min
Lab File: VX039463.D
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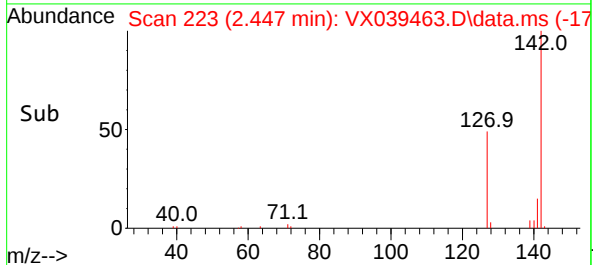
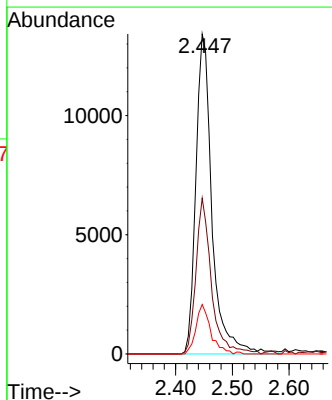
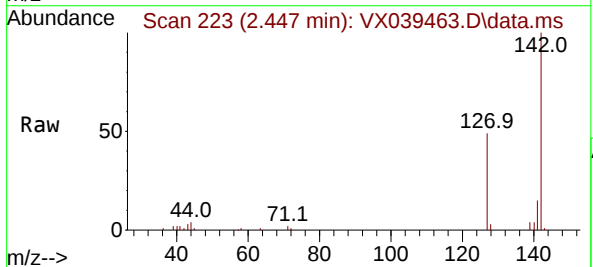
Instrument :
MSVOA_X
ClientSampleId :
VX1226WBS01

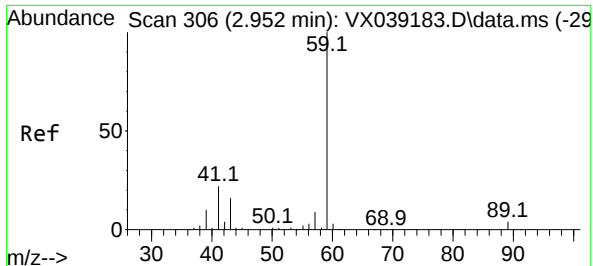
Tgt Ion:101 Resp: 27745
Ion Ratio Lower Upper
101 100
85 47.6 37.0 55.6
151 67.3 58.6 87.8



#10
Methyl Iodide
Concen: 17.996 ug/l
RT: 2.447 min Scan# 223
Delta R.T. -0.006 min
Lab File: VX039463.D
Acq: 26 Dec 2023 13:34

Tgt Ion:142 Resp: 26524
Ion Ratio Lower Upper
142 100
127 46.6 41.6 62.4
141 14.1 11.6 17.4





#11

Tert butyl alcohol

Concen: 101.171 ug/l

RT: 2.995 min Scan# 31

Delta R.T. 0.043 min

Lab File: VX039463.D

Acq: 26 Dec 2023 13:34

Instrument :

MSVOA_X

ClientSampleId :

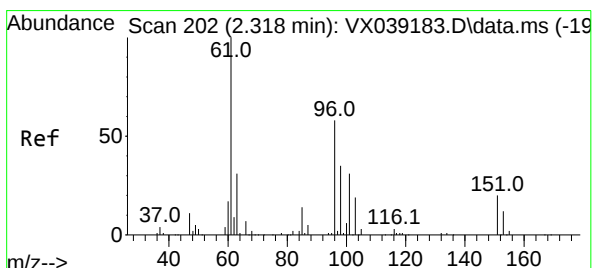
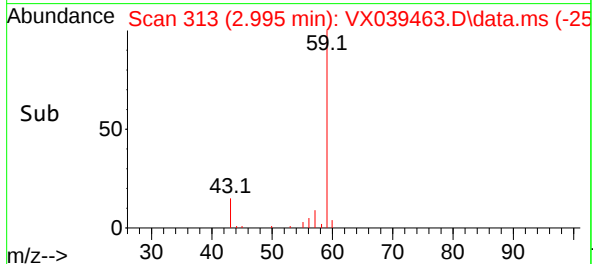
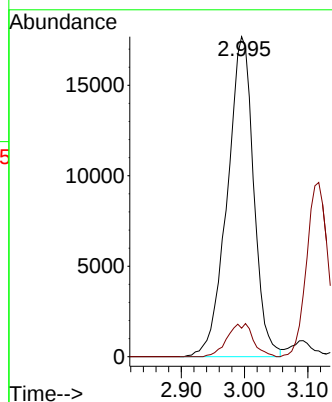
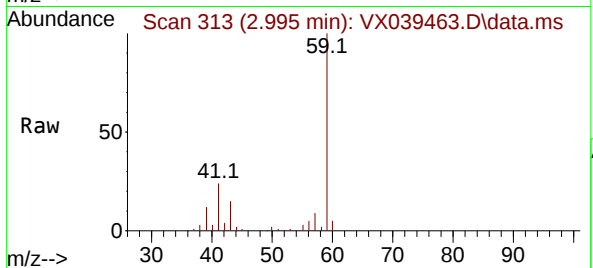
VX1226WBS01

Tgt Ion: 59 Resp: 51264

Ion Ratio Lower Upper

59 100

57 10.2 6.0 9.0#



#12

1,1-Dichloroethene

Concen: 19.231 ug/l

RT: 2.313 min Scan# 201

Delta R.T. -0.006 min

Lab File: VX039463.D

Acq: 26 Dec 2023 13:34

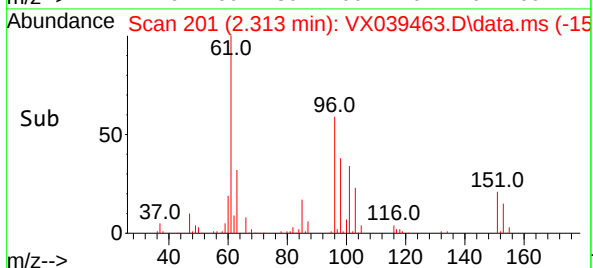
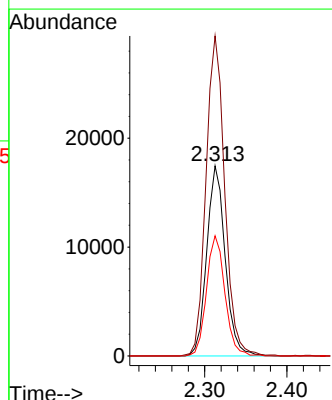
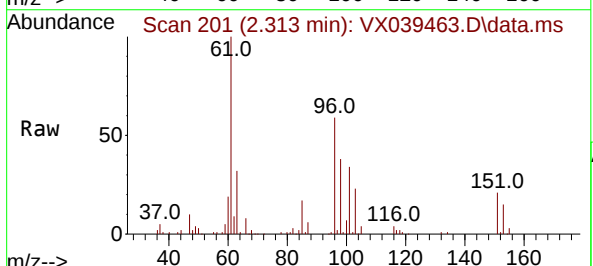
Tgt Ion: 96 Resp: 27240

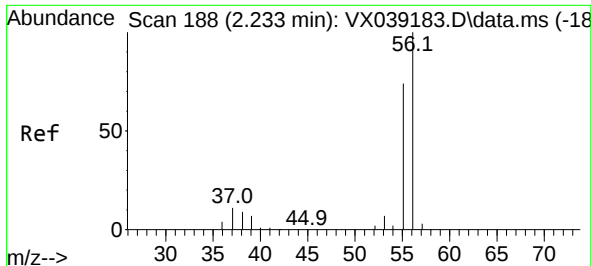
Ion Ratio Lower Upper

96 100

61 168.3 144.6 216.8

98 63.2 50.4 75.6





#13

Acrolein

Concen: 83.504 ug/l

RT: 2.233 min Scan# 11

Delta R.T. 0.000 min

Lab File: VX039463.D

Acq: 26 Dec 2023 13:34

Instrument :

MSVOA_X

ClientSampleId :

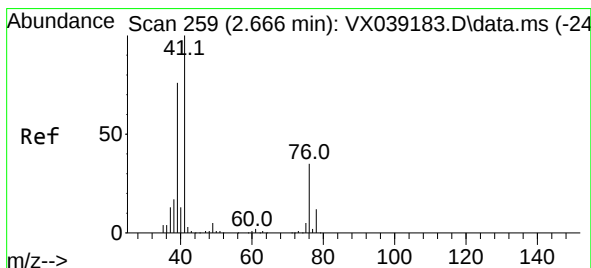
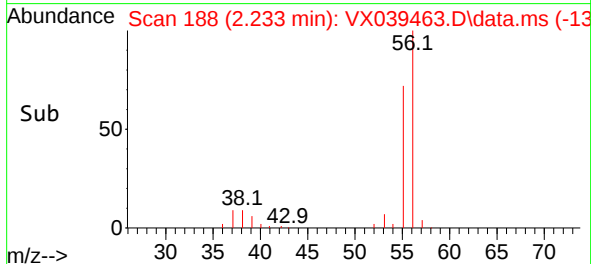
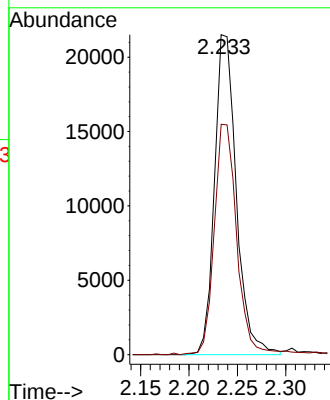
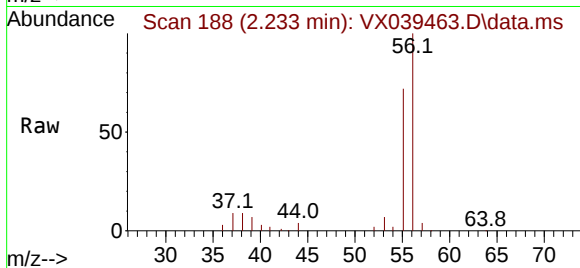
VX1226WBS01

Tgt Ion: 56 Resp: 33755

Ion Ratio Lower Upper

56 100

55 74.6 57.1 85.7



#14

Allyl chloride

Concen: 18.879 ug/l

RT: 2.660 min Scan# 258

Delta R.T. -0.006 min

Lab File: VX039463.D

Acq: 26 Dec 2023 13:34

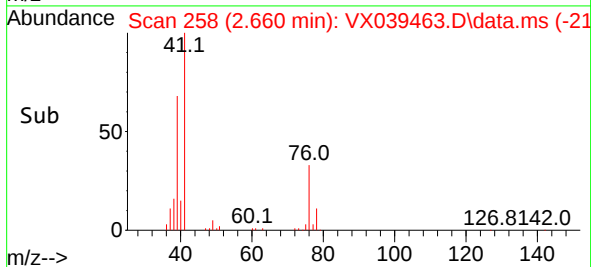
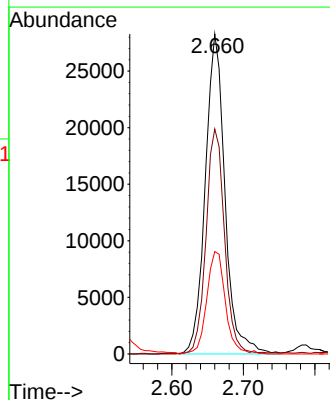
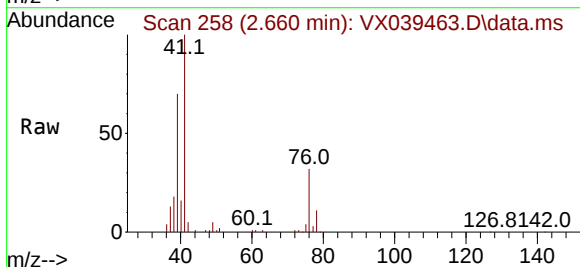
Tgt Ion: 41 Resp: 54170

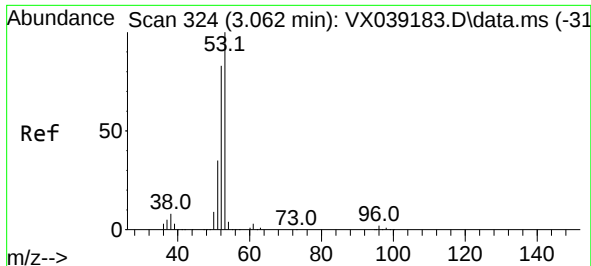
Ion Ratio Lower Upper

41 100

39 66.2 55.8 83.6

76 30.3 24.3 36.5

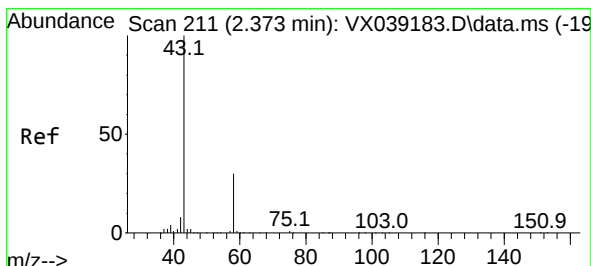
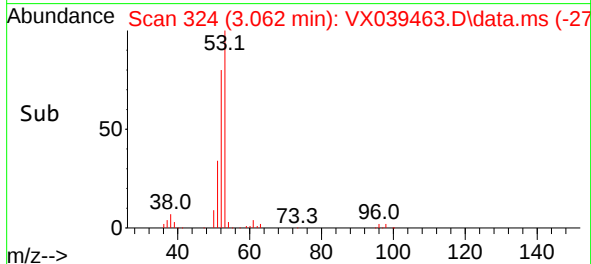
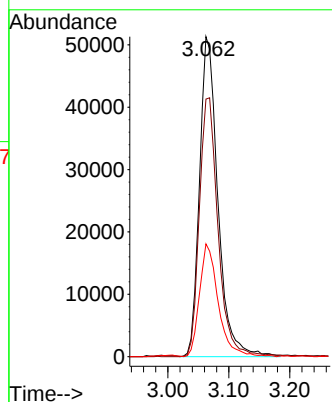
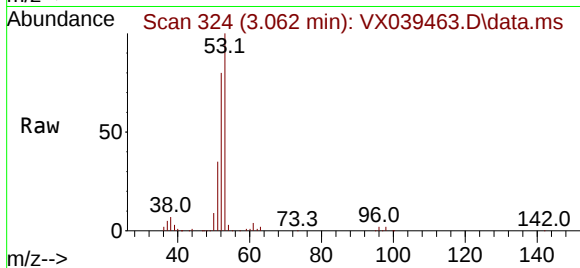




#15
Acrylonitrile
Concen: 106.296 ug/l
RT: 3.062 min Scan# 31
Delta R.T. 0.000 min
Lab File: VX039463.D
Acq: 26 Dec 2023 13:34

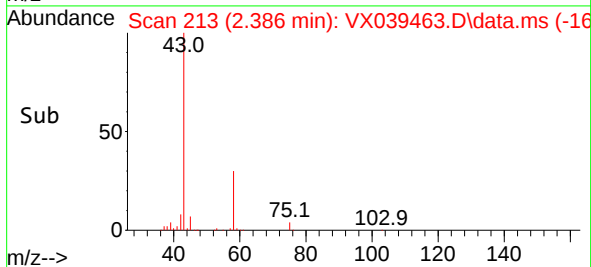
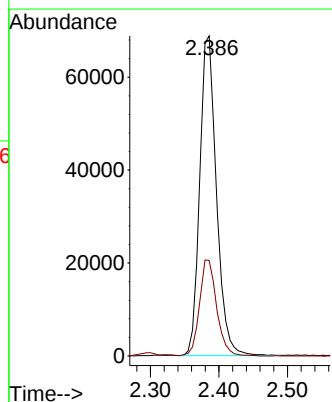
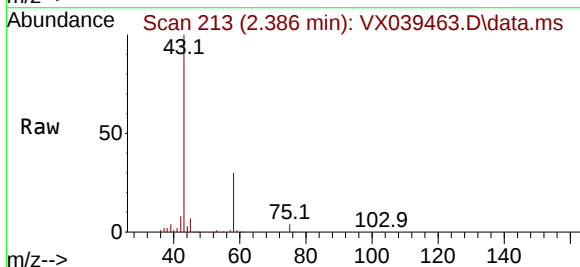
Instrument :
MSVOA_X
ClientSampleId :
VX1226WBS01

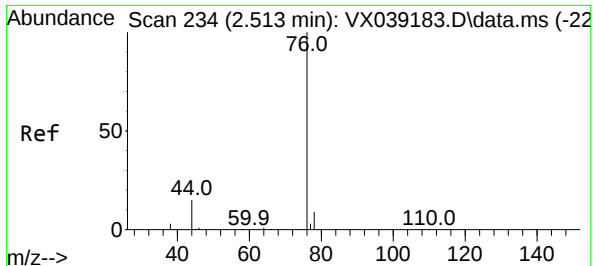
Tgt Ion: 53 Resp: 107809
Ion Ratio Lower Upper
53 100
52 82.5 66.0 99.0
51 36.0 29.8 44.6



#16
Acetone
Concen: 84.172 ug/l
RT: 2.386 min Scan# 213
Delta R.T. 0.013 min
Lab File: VX039463.D
Acq: 26 Dec 2023 13:34

Tgt Ion: 43 Resp: 117035
Ion Ratio Lower Upper
43 100
58 29.9 21.9 32.9

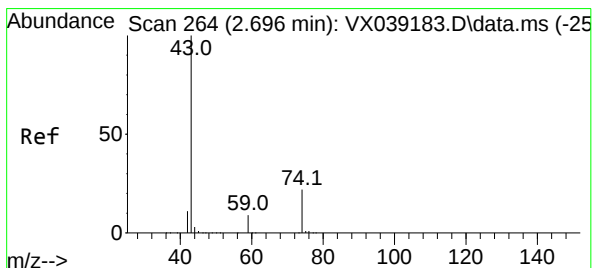
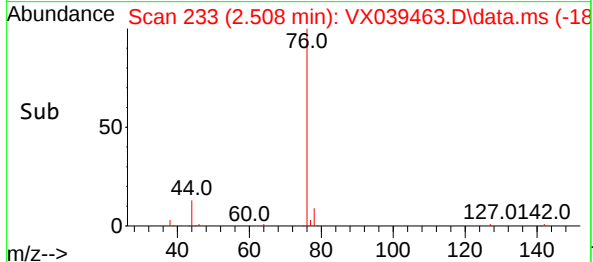
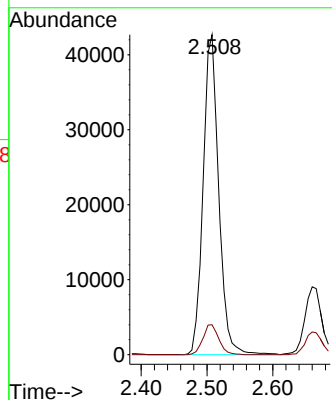
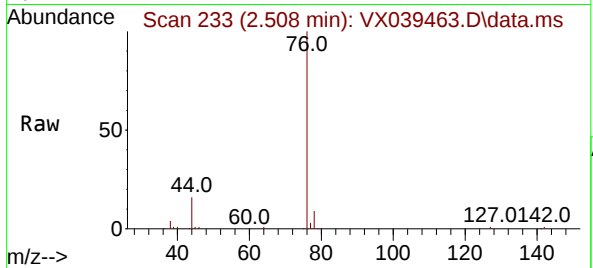




#17
Carbon Disulfide
Concen: 16.953 ug/l
RT: 2.508 min Scan# 21
Delta R.T. -0.006 min
Lab File: VX039463.D
Acq: 26 Dec 2023 13:34

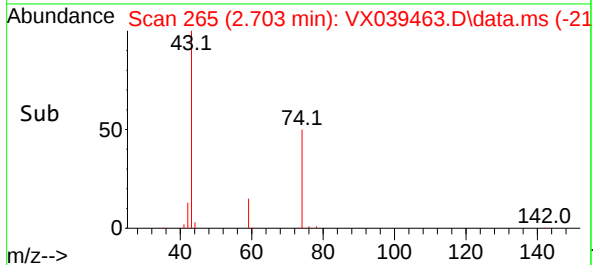
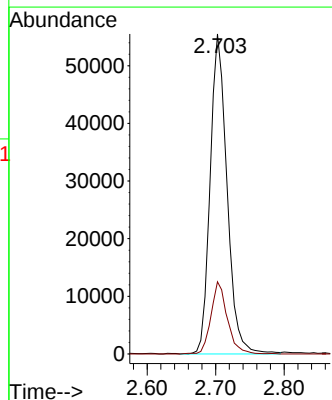
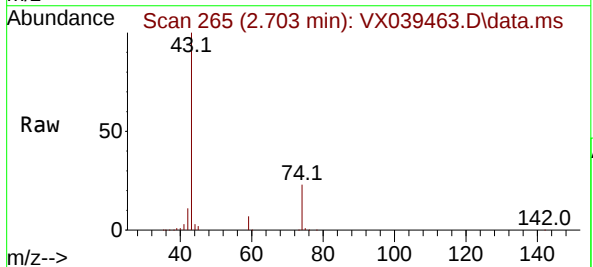
Instrument :
MSVOA_X
ClientSampleId :
VX1226WBS01

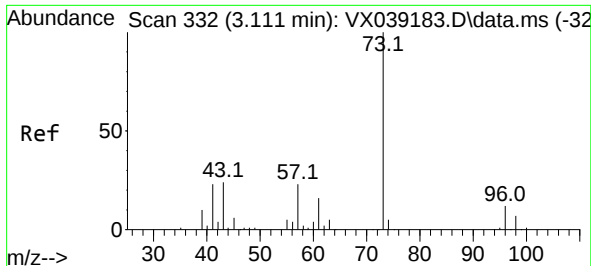
Tgt Ion: 76 Resp: 70272
Ion Ratio Lower Upper
76 100
78 9.4 7.0 10.6



#18
Methyl Acetate
Concen: 21.834 ug/l
RT: 2.703 min Scan# 265
Delta R.T. 0.006 min
Lab File: VX039463.D
Acq: 26 Dec 2023 13:34

Tgt Ion: 43 Resp: 95293
Ion Ratio Lower Upper
43 100
74 21.8 17.8 26.8

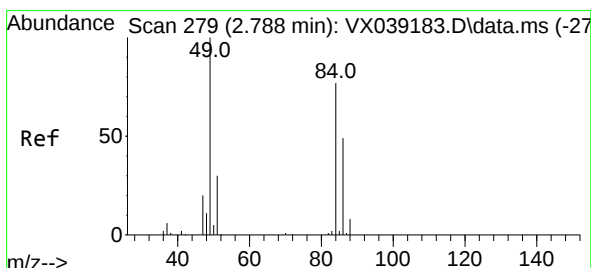
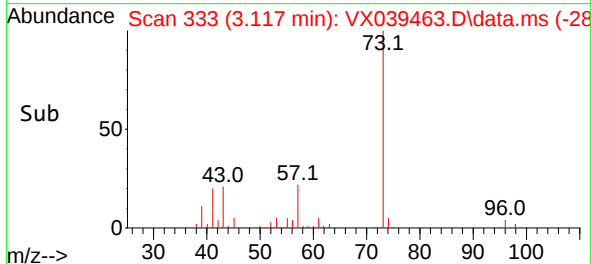
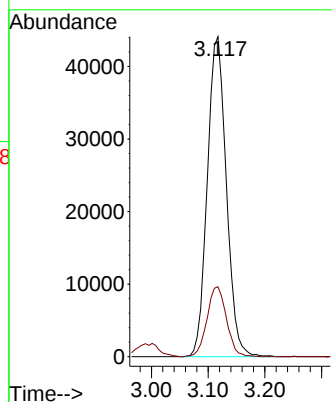
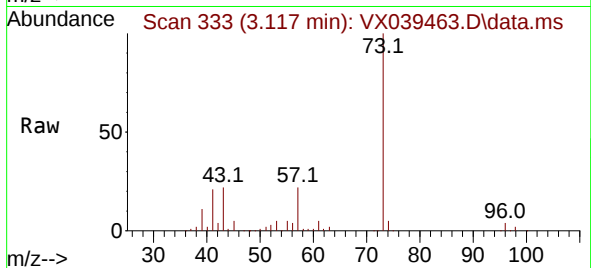




#19
Methyl tert-butyl Ether
Concen: 20.067 ug/l
RT: 3.117 min Scan# 311
Delta R.T. 0.006 min
Lab File: VX039463.D
Acq: 26 Dec 2023 13:34

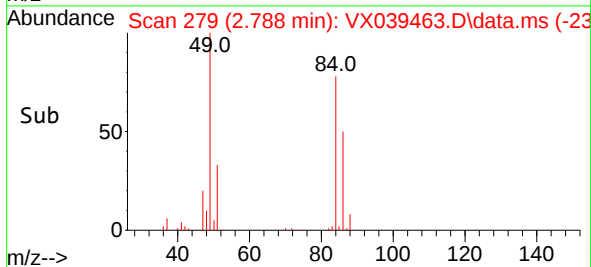
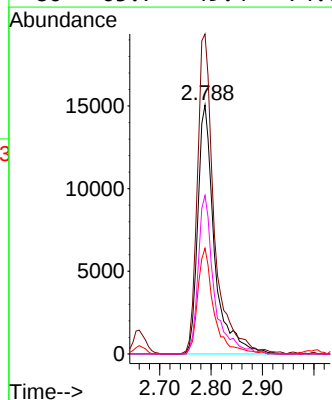
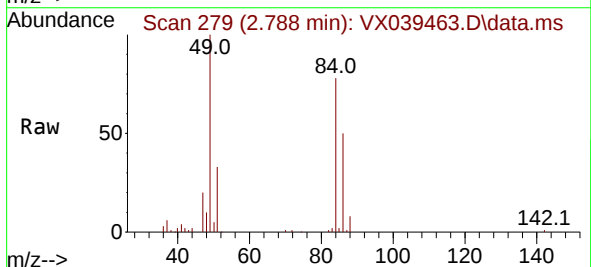
Instrument :
MSVOA_X
ClientSampleId :
VX1226WBS01

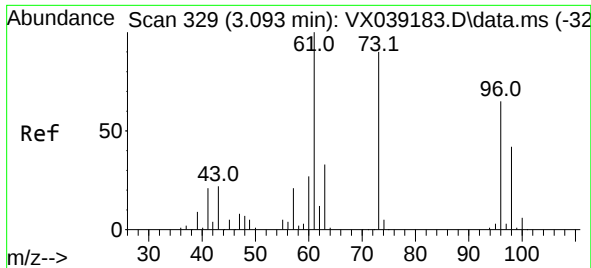
Tgt Ion: 73 Resp: 102798
Ion Ratio Lower Upper
73 100
57 21.8 17.3 25.9



#20
Methylene Chloride
Concen: 20.271 ug/l
RT: 2.788 min Scan# 279
Delta R.T. 0.000 min
Lab File: VX039463.D
Acq: 26 Dec 2023 13:34

Tgt Ion: 84 Resp: 34098
Ion Ratio Lower Upper
84 100
49 128.6 103.6 155.4
51 42.5 33.8 50.6
86 63.7 49.4 74.0

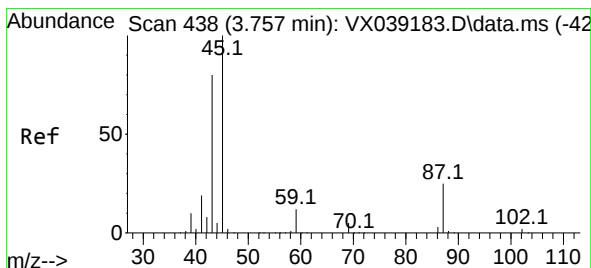
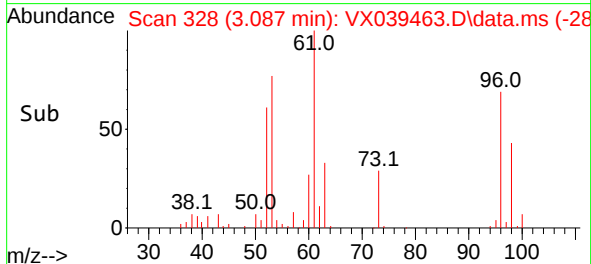
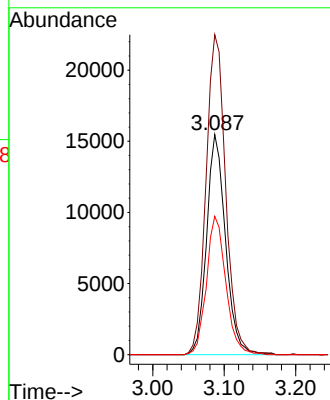
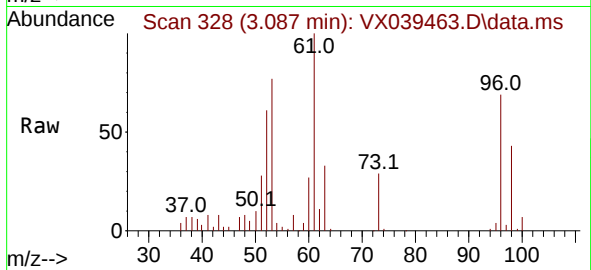




#21
trans-1,2-Dichloroethene
Concen: 18.453 ug/l
RT: 3.087 min Scan# 31
Delta R.T. -0.006 min
Lab File: VX039463.D
Acq: 26 Dec 2023 13:34

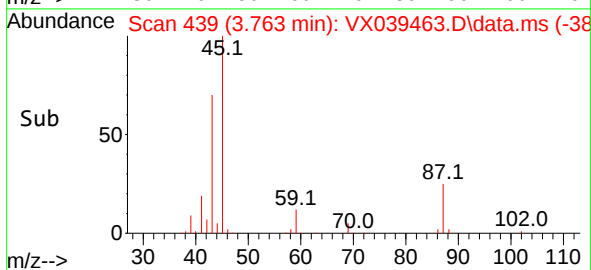
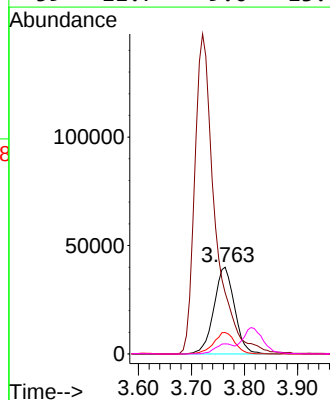
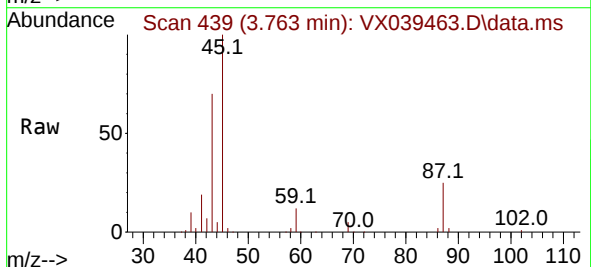
Instrument :
MSVOA_X
ClientSampleId :
VX1226WBS01

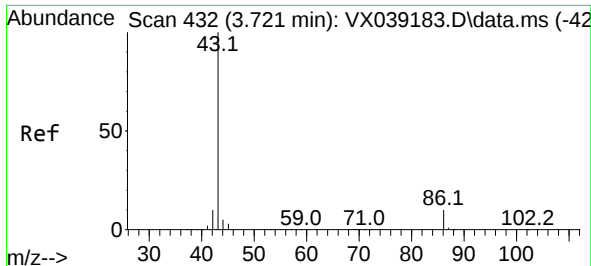
Tgt Ion: 96 Resp: 28442
Ion Ratio Lower Upper
96 100
61 145.3 119.2 178.8
98 62.8 48.7 73.1



#22
Diisopropyl ether
Concen: 20.744 ug/l
RT: 3.763 min Scan# 439
Delta R.T. 0.006 min
Lab File: VX039463.D
Acq: 26 Dec 2023 13:34

Tgt Ion: 45 Resp: 108352
Ion Ratio Lower Upper
45 100
43 69.5 69.7 104.5#
87 24.7 20.8 31.2
59 11.7 9.0 13.4

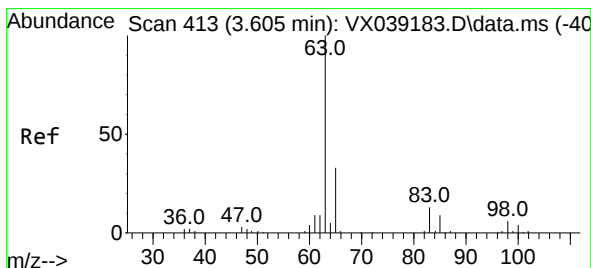
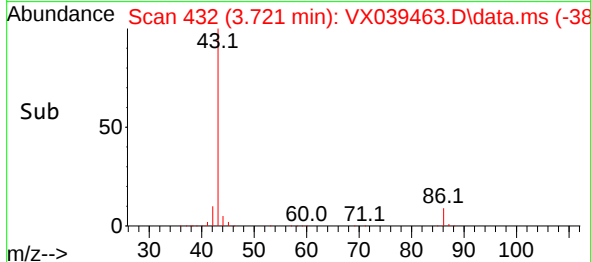
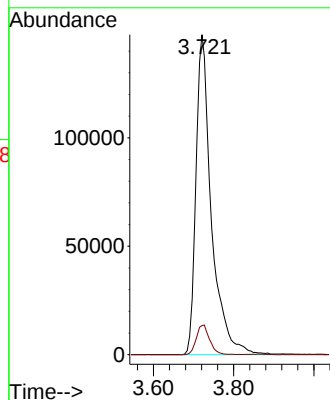
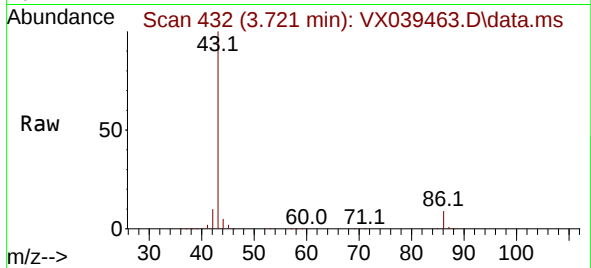




#23
 Vinyl Acetate
 Concen: 101.492 ug/l
 RT: 3.721 min Scan# 413
 Delta R.T. 0.000 min
 Lab File: VX039463.D
 Acq: 26 Dec 2023 13:34

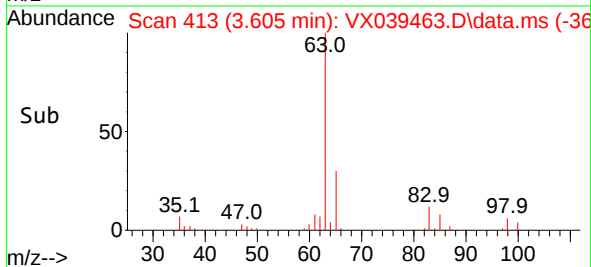
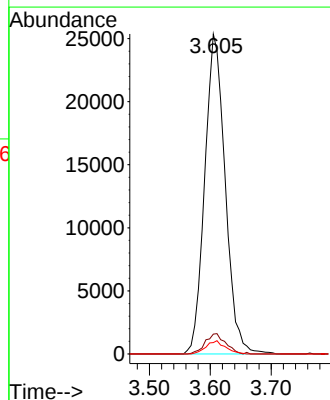
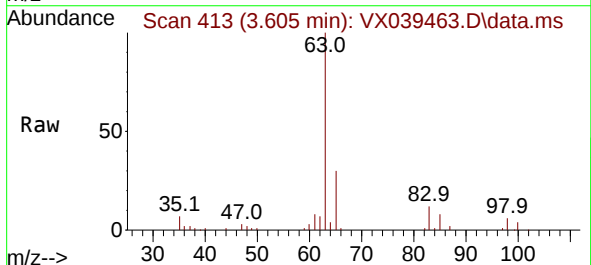
Instrument :
 MSVOA_X
 ClientSampleId :
 VX1226WBS01

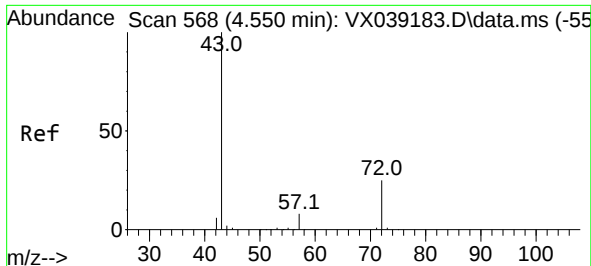
Tgt Ion: 43 Resp: 394655
 Ion Ratio Lower Upper
 43 100
 86 9.1 7.8 11.8



#24
 1,1-Dichloroethane
 Concen: 20.088 ug/l
 RT: 3.605 min Scan# 413
 Delta R.T. 0.000 min
 Lab File: VX039463.D
 Acq: 26 Dec 2023 13:34

Tgt Ion: 63 Resp: 59312
 Ion Ratio Lower Upper
 63 100
 98 6.2 3.3 9.8
 100 3.5 2.1 6.5

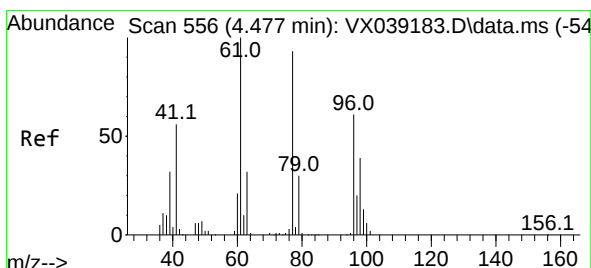
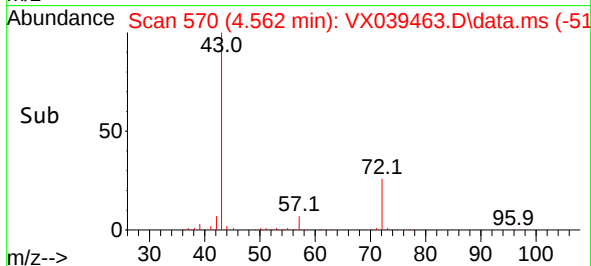
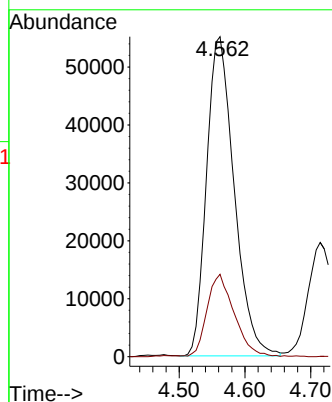
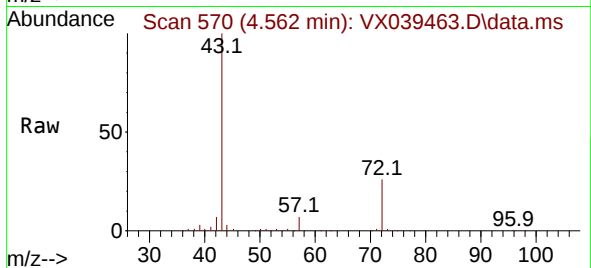




#25
2-Butanone
Concen: 92.657 ug/l
RT: 4.562 min Scan# 51
Delta R.T. 0.012 min
Lab File: VX039463.D
Acq: 26 Dec 2023 13:34

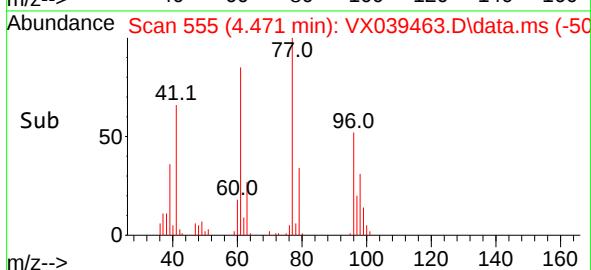
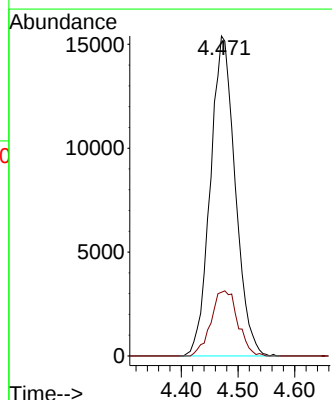
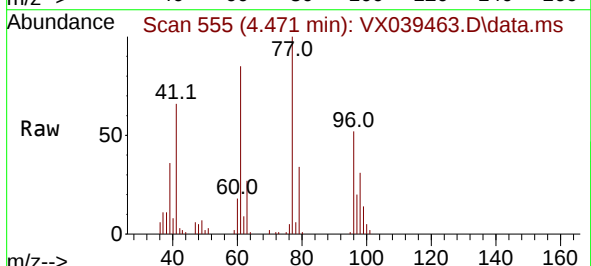
Instrument :
MSVOA_X
ClientSampleId :
VX1226WBS01

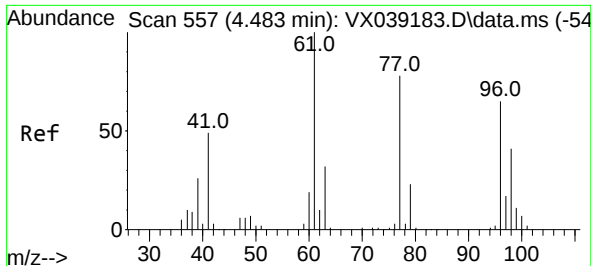
Tgt Ion: 43 Resp: 161337
Ion Ratio Lower Upper
43 100
72 25.7 19.4 29.2



#26
2,2-Dichloropropane
Concen: 18.215 ug/l
RT: 4.471 min Scan# 555
Delta R.T. -0.006 min
Lab File: VX039463.D
Acq: 26 Dec 2023 13:34

Tgt Ion: 77 Resp: 46953
Ion Ratio Lower Upper
77 100
97 21.9 10.8 32.3





#27

cis-1,2-Dichloroethene

Concen: 19.828 ug/l

RT: 4.489 min Scan# 51

Delta R.T. 0.006 min

Lab File: VX039463.D

Acq: 26 Dec 2023 13:34

Instrument :

MSVOA_X

ClientSampleId :

VX1226WBS01

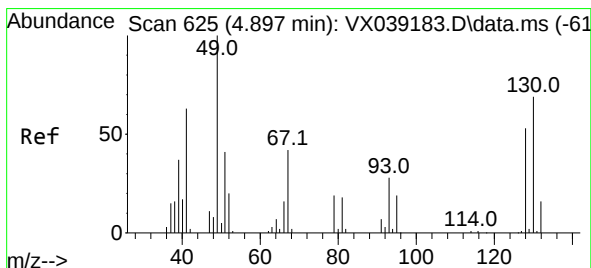
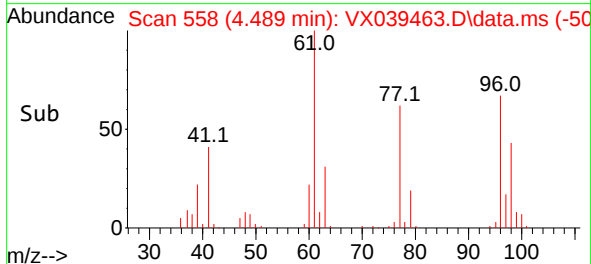
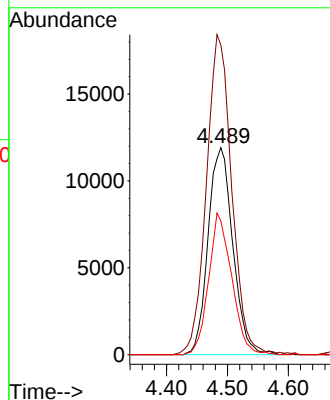
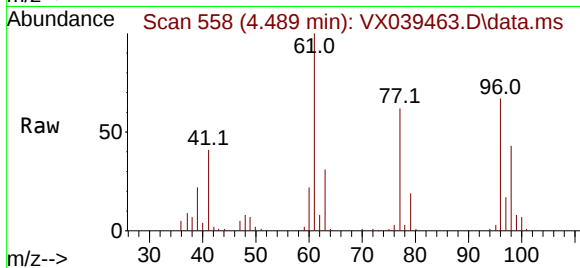
Tgt Ion: 96 Resp: 33731

Ion Ratio Lower Upper

96 100

61 158.0 0.0 312.2

98 63.6 0.0 129.0



#28

Bromochloromethane

Concen: 21.938 ug/l

RT: 4.891 min Scan# 624

Delta R.T. -0.006 min

Lab File: VX039463.D

Acq: 26 Dec 2023 13:34

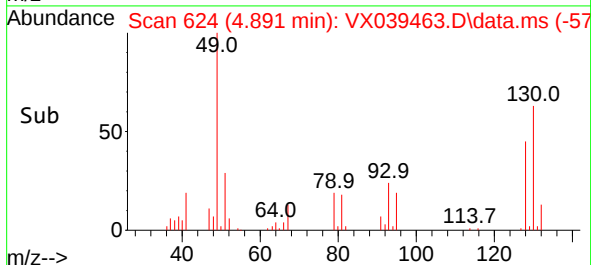
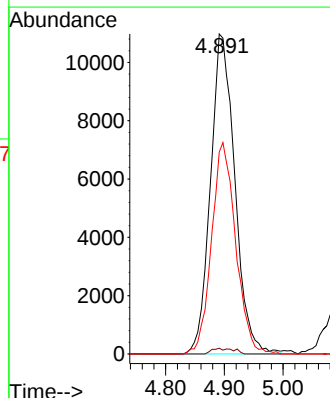
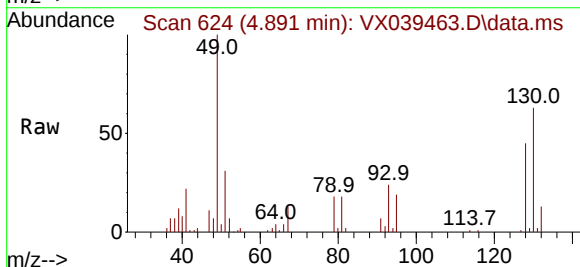
Tgt Ion: 49 Resp: 31605

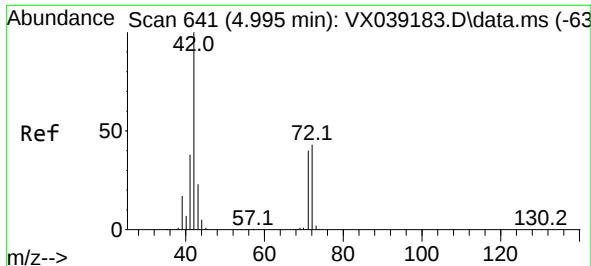
Ion Ratio Lower Upper

49 100

129 1.6 0.0 3.8

130 65.5 57.5 86.3





#29

Tetrahydrofuran

Concen: 110.075 ug/l

RT: 5.007 min Scan# 641

Delta R.T. 0.012 min

Lab File: VX039463.D

Acq: 26 Dec 2023 13:34

Instrument :

MSVOA_X

ClientSampleId :

VX1226WBS01

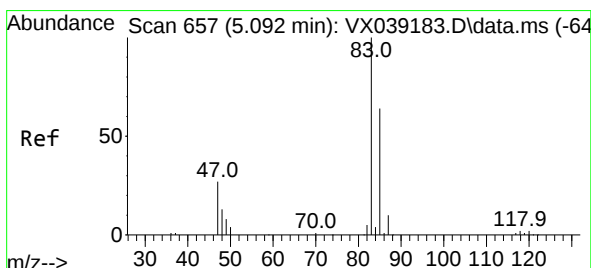
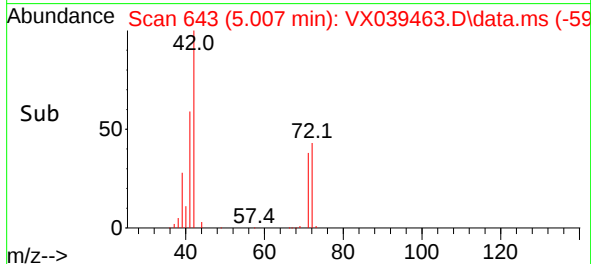
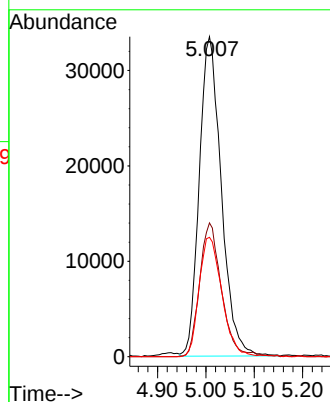
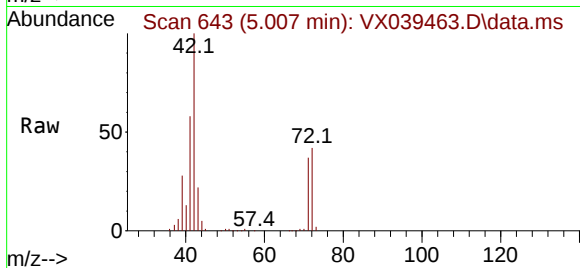
Tgt Ion: 42 Resp: 105846

Ion Ratio Lower Upper

42 100

72 41.6 34.2 51.4

71 38.6 32.2 48.2



#30

Chloroform

Concen: 19.734 ug/l

RT: 5.092 min Scan# 657

Delta R.T. 0.000 min

Lab File: VX039463.D

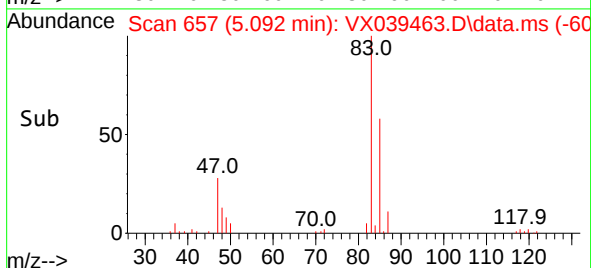
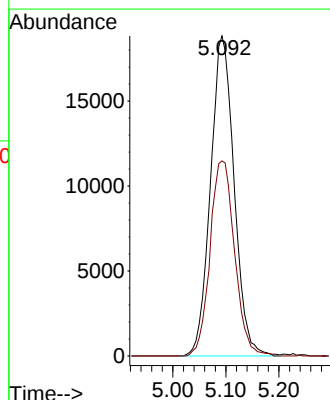
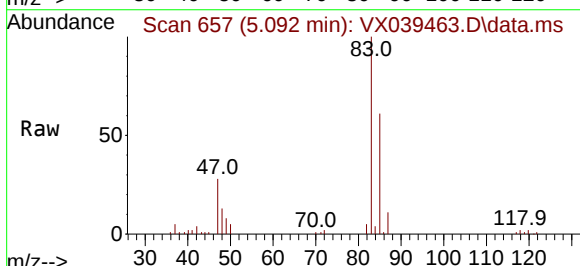
Acq: 26 Dec 2023 13:34

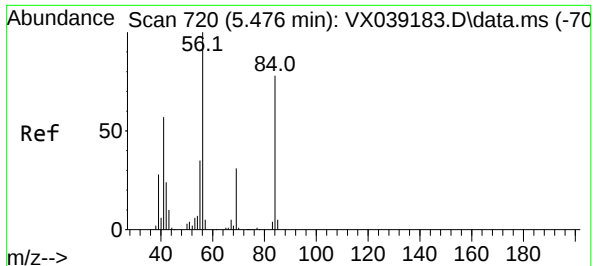
Tgt Ion: 83 Resp: 58227

Ion Ratio Lower Upper

83 100

85 61.0 50.3 75.5

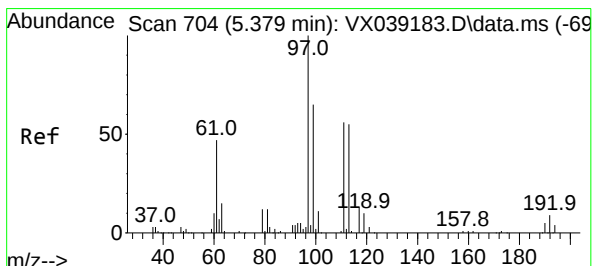
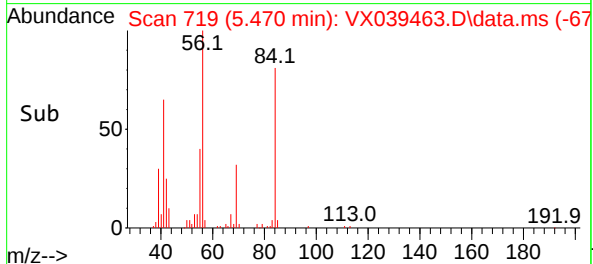
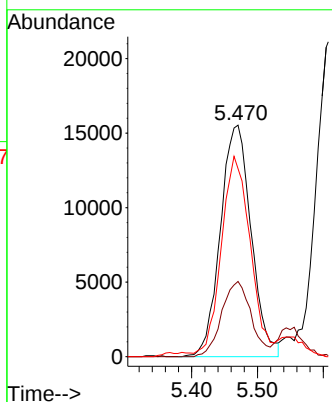
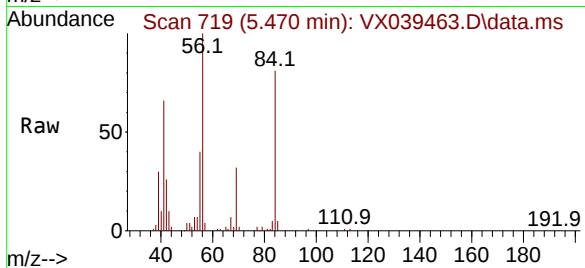




#31
Cyclohexane
Concen: 19.395 ug/l
RT: 5.470 min Scan# 719
Delta R.T. -0.006 min
Lab File: VX039463.D
Acq: 26 Dec 2023 13:34

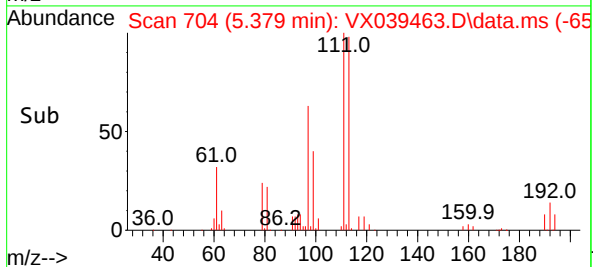
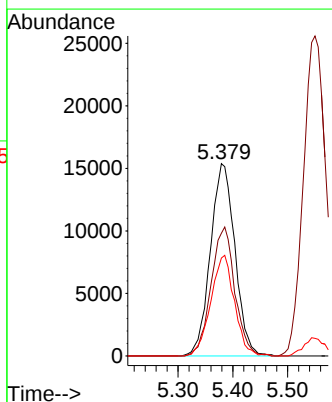
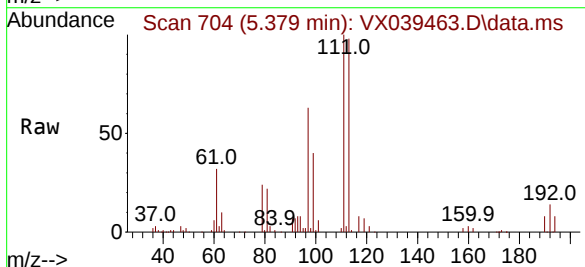
Instrument :
MSVOA_X
ClientSampleId :
VX1226WBS01

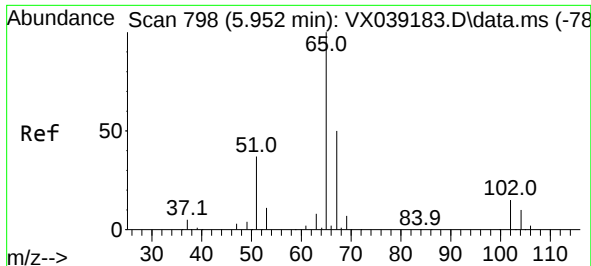
Tgt Ion: 56 Resp: 50547
Ion Ratio Lower Upper
56 100
69 32.5 23.4 35.2
84 79.8 65.9 98.9



#32
1,1,1-Trichloroethane
Concen: 18.651 ug/l
RT: 5.379 min Scan# 704
Delta R.T. 0.000 min
Lab File: VX039463.D
Acq: 26 Dec 2023 13:34

Tgt Ion: 97 Resp: 47774
Ion Ratio Lower Upper
97 100
99 65.2 51.1 76.7
61 50.6 36.4 54.6





#33

1,2-Dichloroethane-d4

Concen: 49.353 ug/l

RT: 5.952 min Scan# 79

Delta R.T. 0.000 min

Lab File: VX039463.D

Acq: 26 Dec 2023 13:34

Instrument :

MSVOA_X

ClientSampleId :

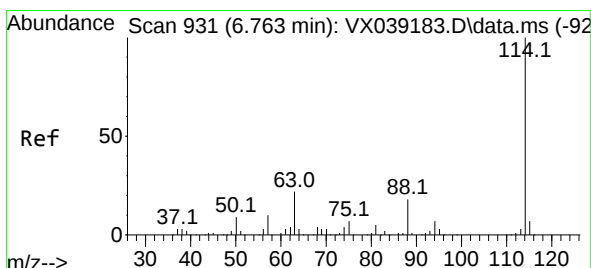
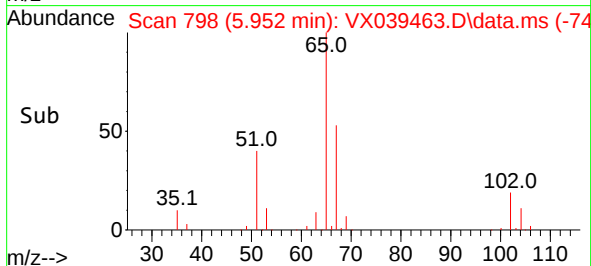
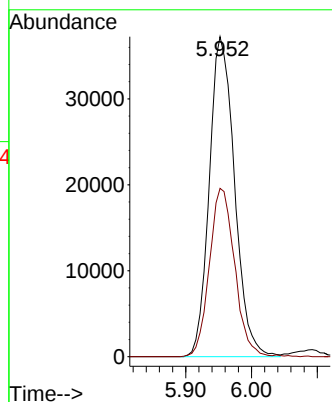
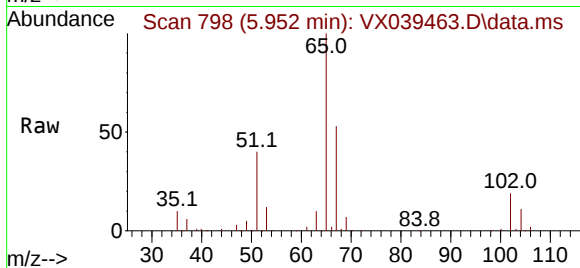
VX1226WBS01

Tgt Ion: 65 Resp: 99585

Ion Ratio Lower Upper

65 100

67 52.5 0.0 100.2



#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 6.757 min Scan# 930

Delta R.T. -0.006 min

Lab File: VX039463.D

Acq: 26 Dec 2023 13:34

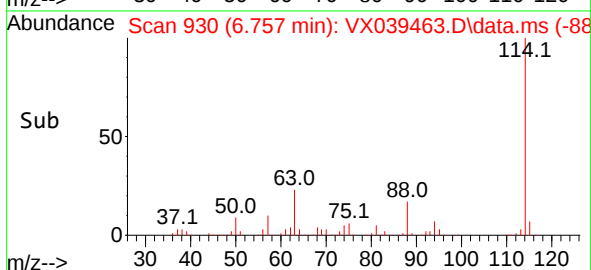
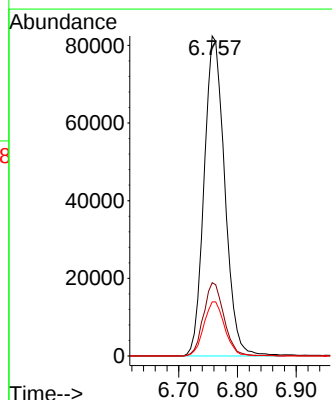
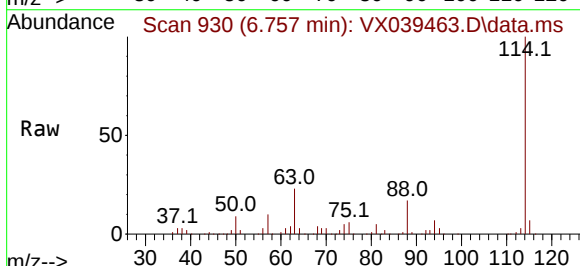
Tgt Ion: 114 Resp: 200884

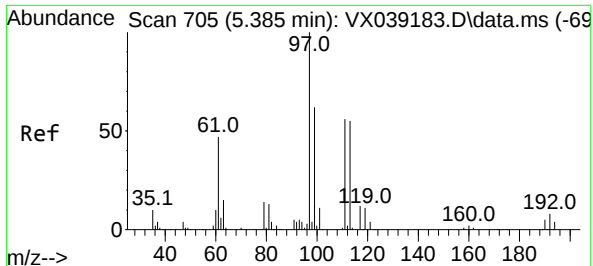
Ion Ratio Lower Upper

114 100

63 22.9 0.0 45.0

88 16.9 0.0 36.6





#35

Dibromofluoromethane

Concen: 51.971 ug/l

RT: 5.385 min Scan# 705

Delta R.T. 0.000 min

Lab File: VX039463.D

Acq: 26 Dec 2023 13:34

Instrument :

MSVOA_X

ClientSampleId :

VX1226WBS01

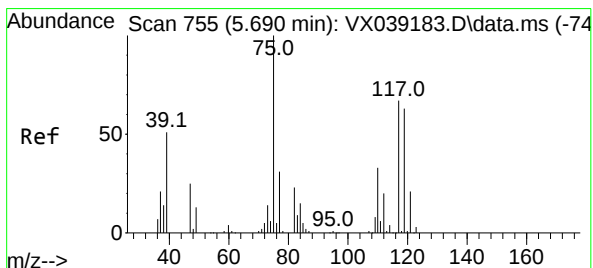
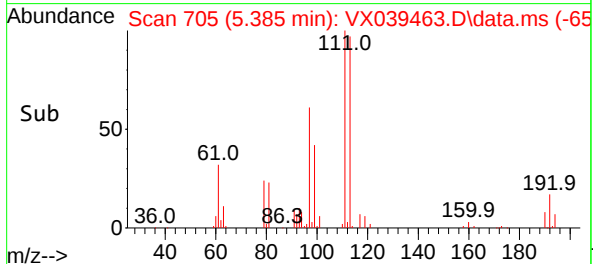
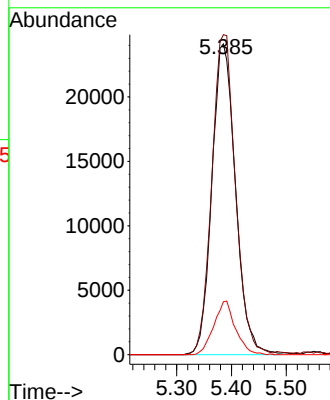
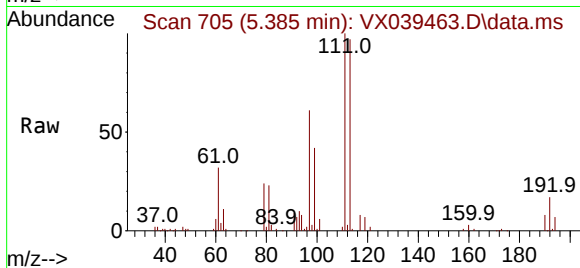
Tgt Ion:113 Resp: 72125

Ion Ratio Lower Upper

113 100

111 102.9 82.9 124.3

192 15.8 13.3 19.9



#36

1,1-Dichloropropene

Concen: 19.087 ug/l

RT: 5.690 min Scan# 755

Delta R.T. 0.000 min

Lab File: VX039463.D

Acq: 26 Dec 2023 13:34

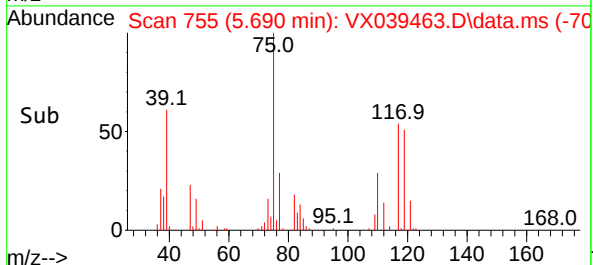
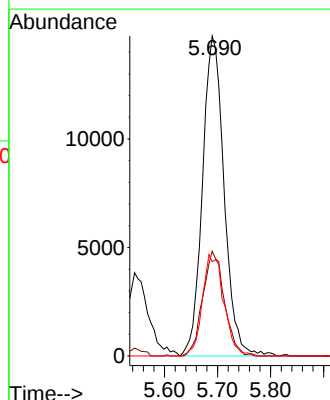
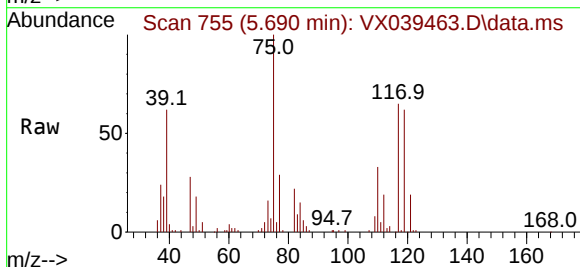
Tgt Ion: 75 Resp: 41801

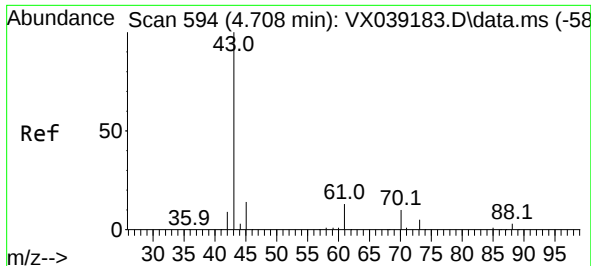
Ion Ratio Lower Upper

75 100

110 32.8 17.0 50.9

77 31.4 24.7 37.1





#37

Ethyl Acetate

Concen: 21.101 ug/l

RT: 4.715 min Scan# 594

Delta R.T. 0.006 min

Lab File: VX039463.D

Acq: 26 Dec 2023 13:34

Instrument :

MSVOA_X

ClientSampleId :

VX1226WBS01

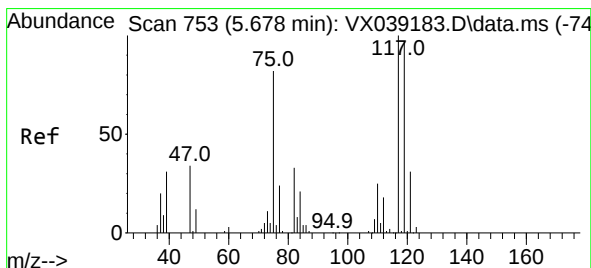
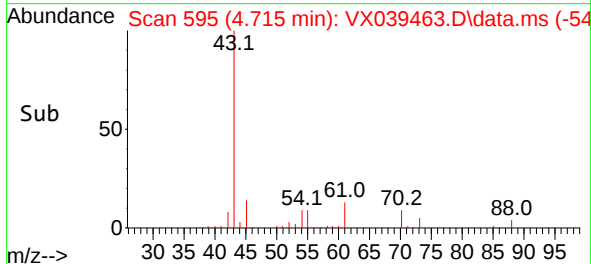
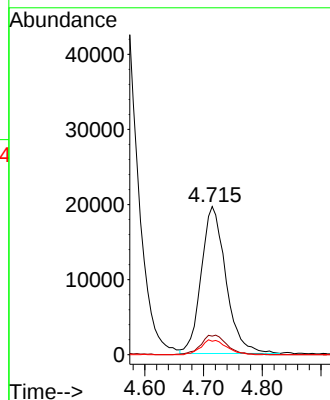
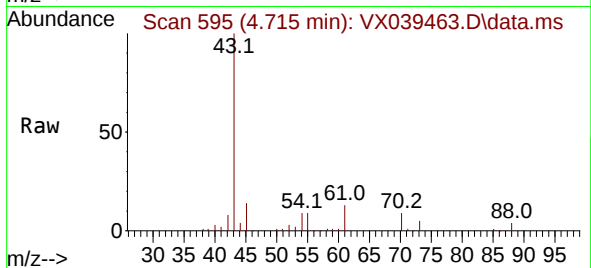
Tgt Ion: 43 Resp: 57093

Ion Ratio Lower Upper

43 100

61 14.2 10.6 16.0

70 10.3 8.3 12.5



#38

Carbon Tetrachloride

Concen: 18.271 ug/l

RT: 5.678 min Scan# 753

Delta R.T. 0.000 min

Lab File: VX039463.D

Acq: 26 Dec 2023 13:34

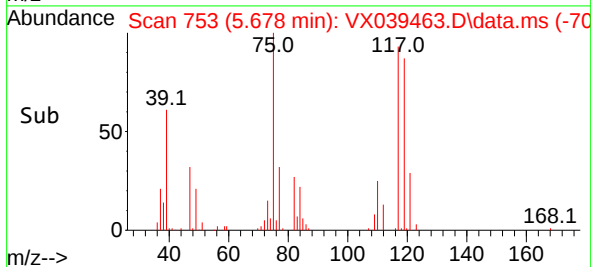
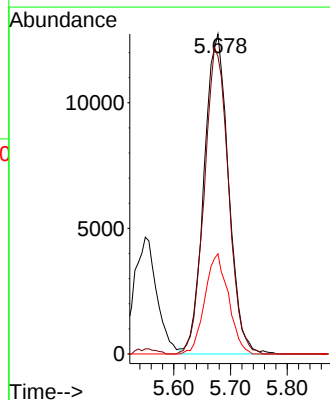
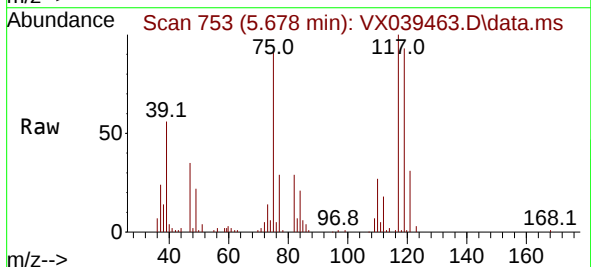
Tgt Ion: 117 Resp: 38186

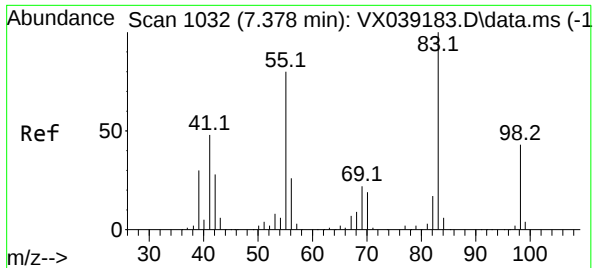
Ion Ratio Lower Upper

117 100

119 92.9 78.2 117.2

121 31.3 24.4 36.6





#39

Methylcyclohexane

Concen: 19.057 ug/l

RT: 7.379 min Scan# 1

Delta R.T. 0.000 min

Lab File: VX039463.D

Acq: 26 Dec 2023 13:34

Instrument :

MSVOA_X

ClientSampleId :

VX1226WBS01

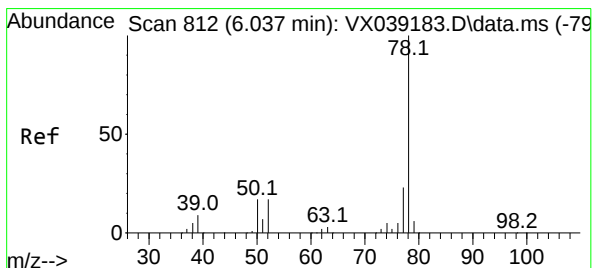
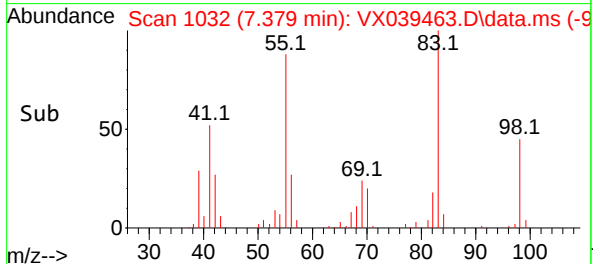
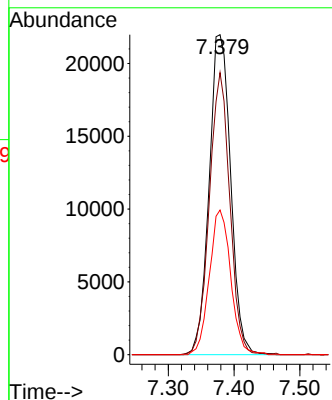
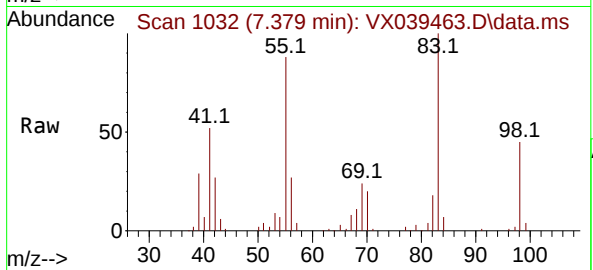
Tgt Ion: 83 Resp: 50132

Ion Ratio Lower Upper

83 100

55 88.2 64.6 97.0

98 45.2 36.7 55.1



#40

Benzene

Concen: 20.104 ug/l

RT: 6.037 min Scan# 812

Delta R.T. 0.000 min

Lab File: VX039463.D

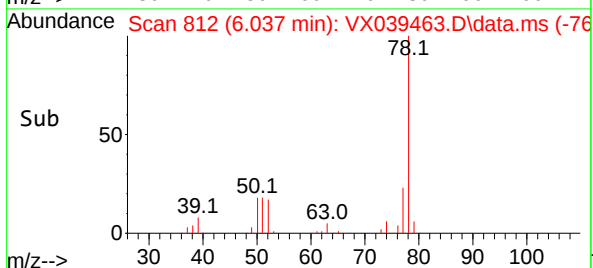
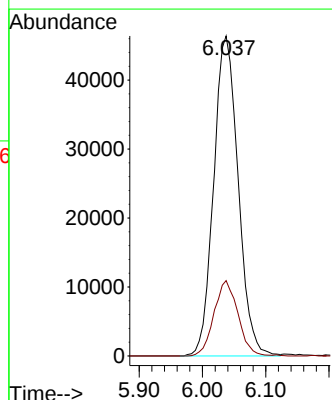
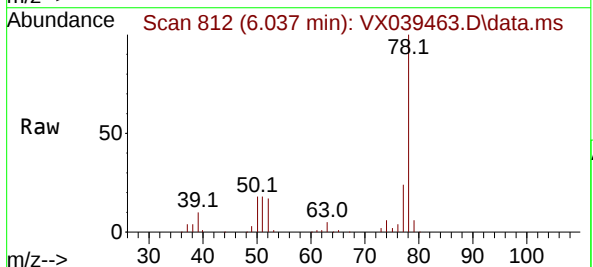
Acq: 26 Dec 2023 13:34

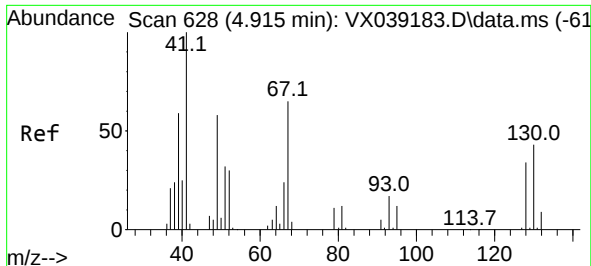
Tgt Ion: 78 Resp: 124542

Ion Ratio Lower Upper

78 100

77 23.6 19.3 28.9

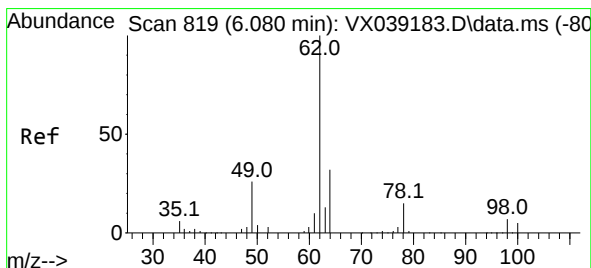
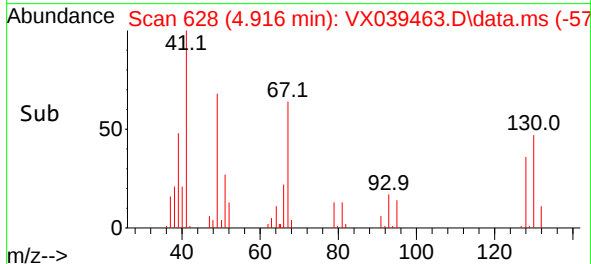
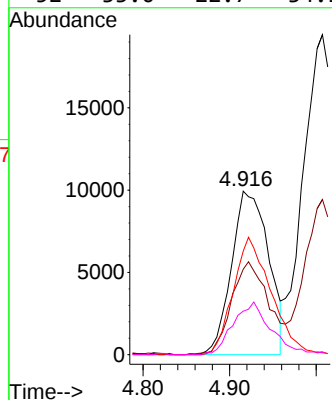
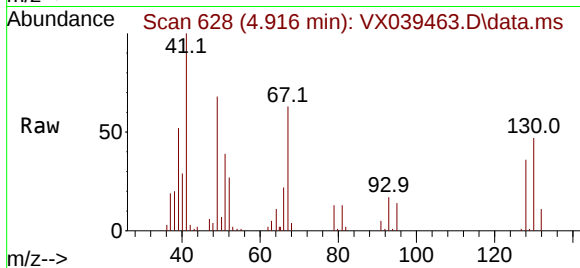




#41
Methacrylonitrile
Concen: 20.448 ug/l
RT: 4.916 min Scan# 61
Delta R.T. 0.000 min
Lab File: VX039463.D
Acq: 26 Dec 2023 13:34

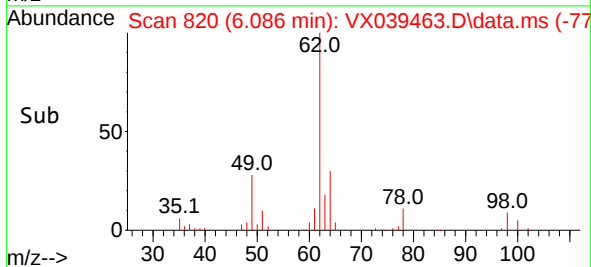
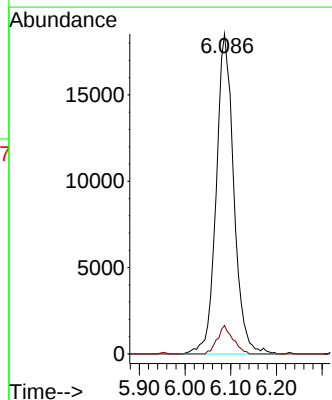
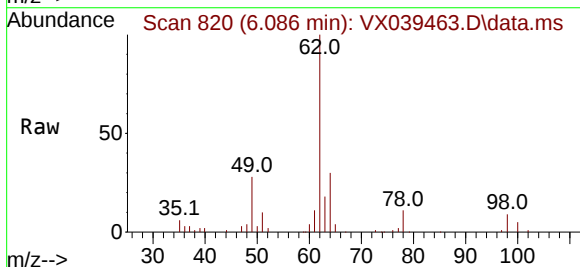
Instrument :
MSVOA_X
ClientSampleId :
VX1226WBS01

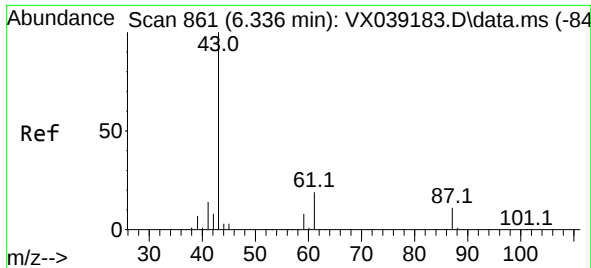
Tgt Ion: 41	Resp: 29519
Ion Ratio	Lower Upper
41 100	
39 57.9	45.2 67.8
67 73.5	52.6 78.8
52 33.0	22.7 34.1



#42
1,2-Dichloroethane
Concen: 19.783 ug/l
RT: 6.086 min Scan# 820
Delta R.T. 0.006 min
Lab File: VX039463.D
Acq: 26 Dec 2023 13:34

Tgt Ion: 62	Resp: 49608
Ion Ratio	Lower Upper
62 100	
98 7.9	0.0 16.0

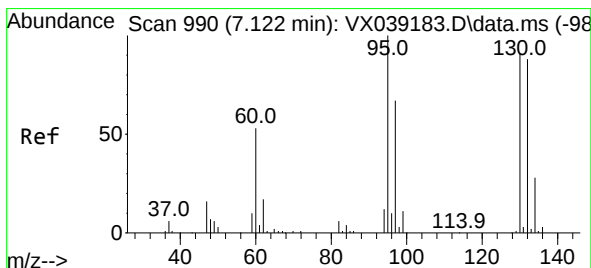
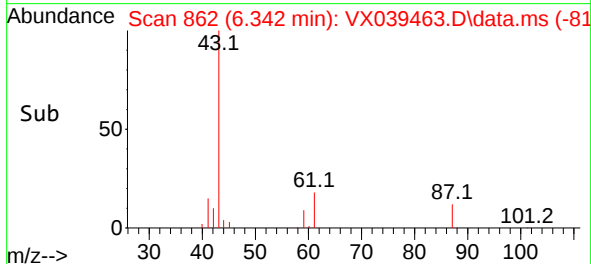
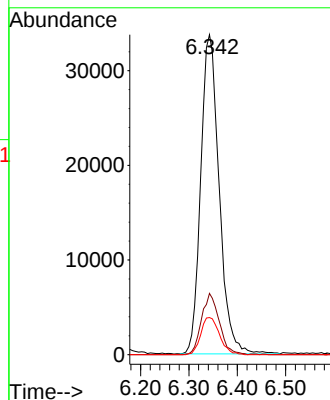
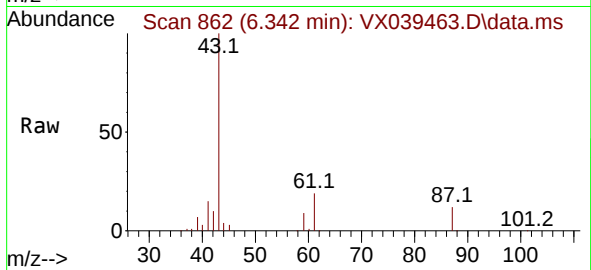




#43
Isopropyl Acetate
Concen: 20.290 ug/l
RT: 6.342 min Scan# 861
Delta R.T. 0.006 min
Lab File: VX039463.D
Acq: 26 Dec 2023 13:34

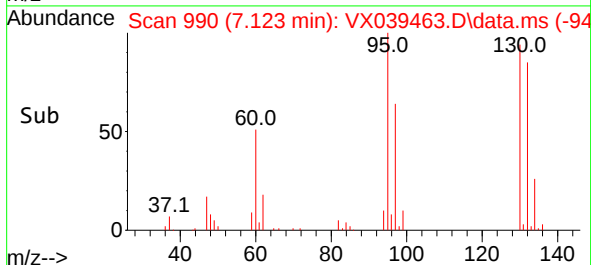
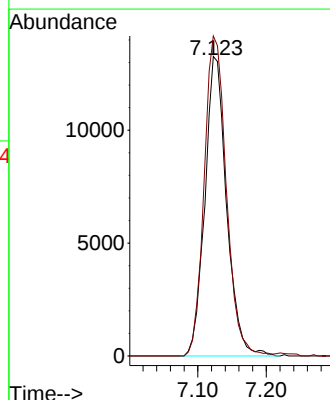
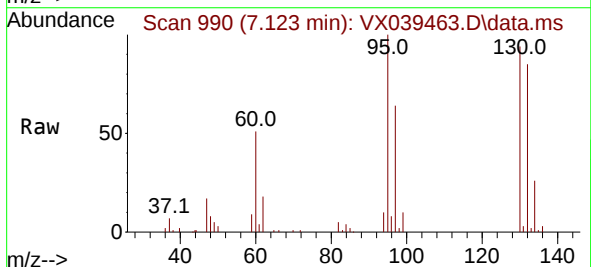
Instrument :
MSVOA_X
ClientSampleId :
VX1226WBS01

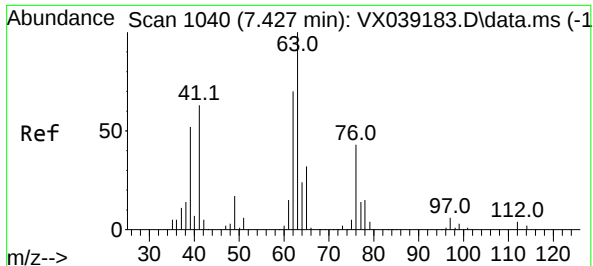
Tgt Ion: 43 Resp: 89271
Ion Ratio Lower Upper
43 100
61 18.5 15.2 22.8
87 11.8 9.8 14.6



#44
Trichloroethene
Concen: 18.719 ug/l
RT: 7.123 min Scan# 990
Delta R.T. 0.000 min
Lab File: VX039463.D
Acq: 26 Dec 2023 13:34

Tgt Ion:130 Resp: 29263
Ion Ratio Lower Upper
130 100
95 106.8 0.0 204.4





#45

1,2-Dichloropropane

Concen: 20.285 ug/l

RT: 7.427 min Scan# 1040

Delta R.T. 0.000 min

Lab File: VX039463.D

Acq: 26 Dec 2023 13:34

Instrument :

MSVOA_X

ClientSampleId :

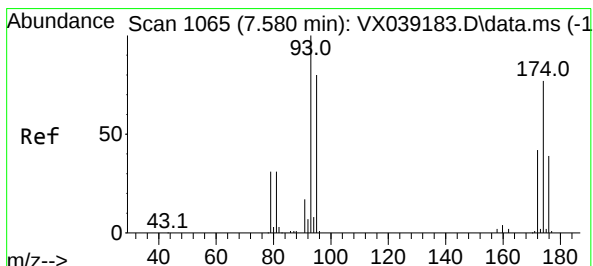
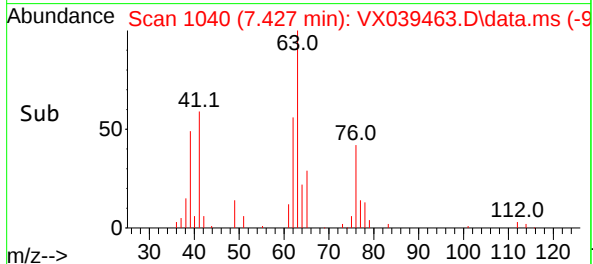
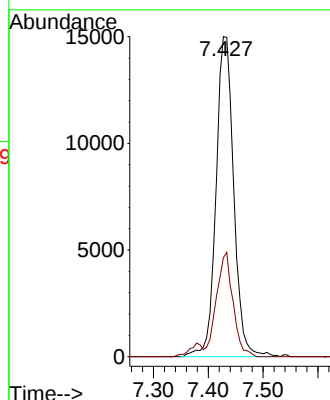
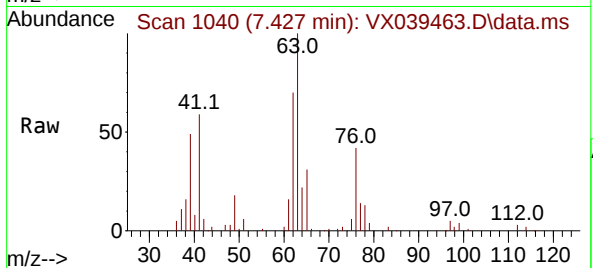
VX1226WBS01

Tgt Ion: 63 Resp: 33726

Ion Ratio Lower Upper

63 100

65 30.9 24.3 36.5



#46

Dibromomethane

Concen: 19.301 ug/l

RT: 7.580 min Scan# 1065

Delta R.T. 0.000 min

Lab File: VX039463.D

Acq: 26 Dec 2023 13:34

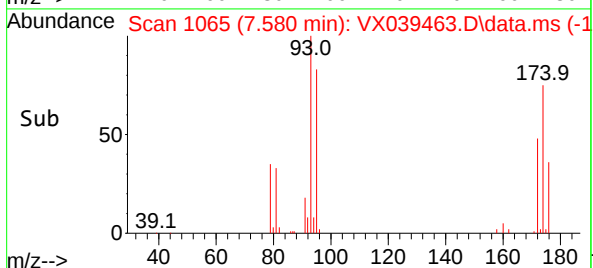
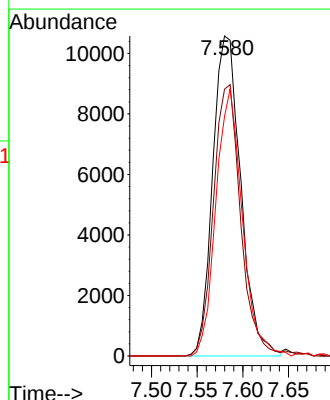
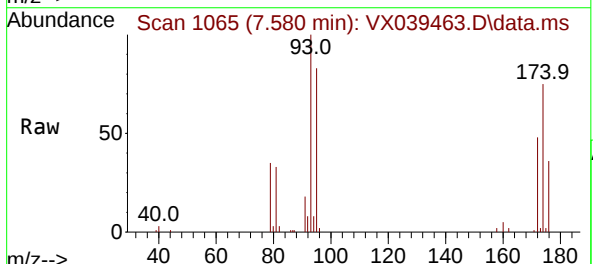
Tgt Ion: 93 Resp: 22558

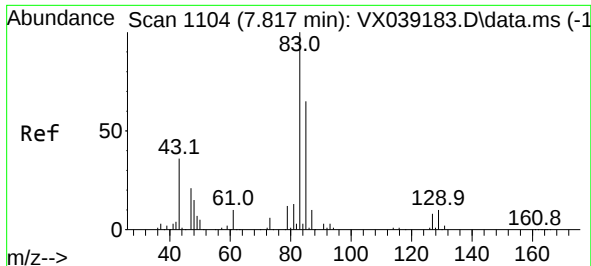
Ion Ratio Lower Upper

93 100

95 82.8 66.6 100.0

174 78.5 69.4 104.0

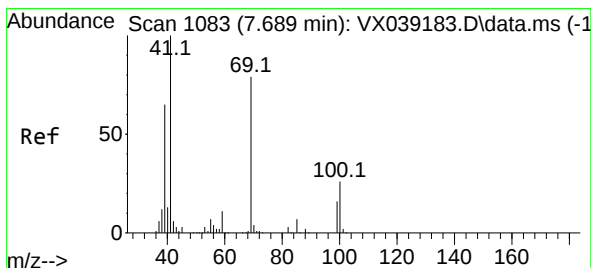
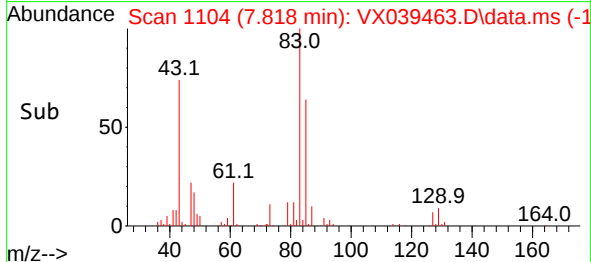
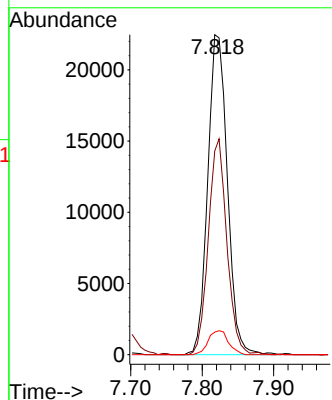
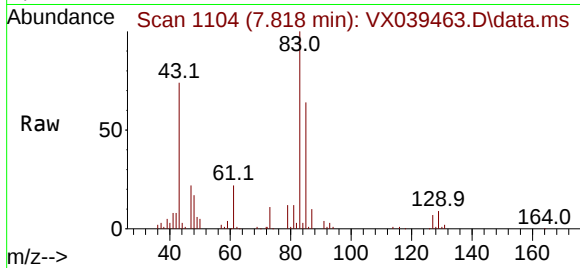




#47
 Bromodichloromethane
 Concen: 19.170 ug/l
 RT: 7.818 min Scan# 1104
 Delta R.T. 0.000 min
 Lab File: VX039463.D
 Acq: 26 Dec 2023 13:34

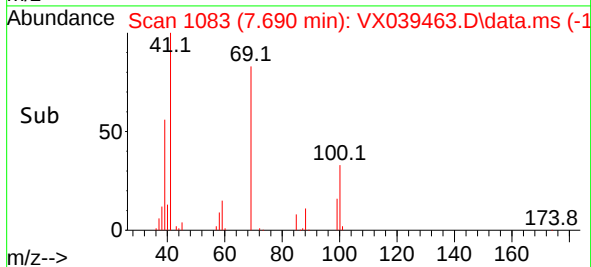
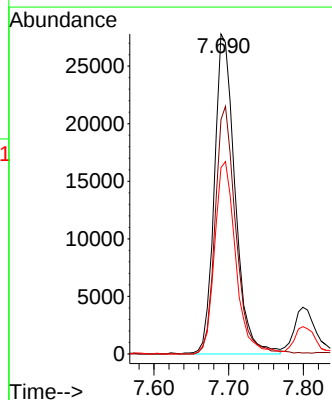
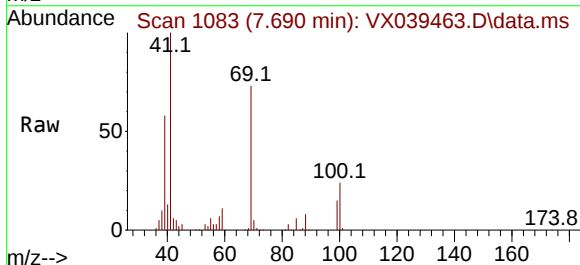
Instrument :
 MSVOA_X
 ClientSampleId :
 VX1226WBS01

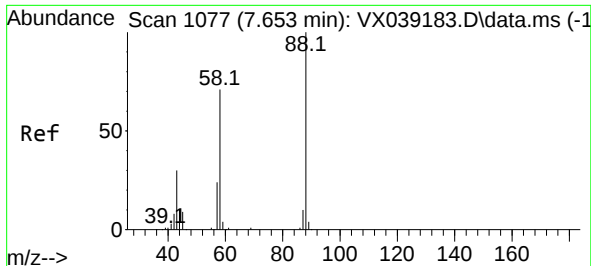
Tgt Ion: 83 Resp: 42839
 Ion Ratio Lower Upper
 83 100
 85 63.7 49.8 74.6
 127 7.0 7.1 10.7#



#48
 Methyl methacrylate
 Concen: 20.809 ug/l
 RT: 7.690 min Scan# 1083
 Delta R.T. 0.000 min
 Lab File: VX039463.D
 Acq: 26 Dec 2023 13:34

Tgt Ion: 41 Resp: 53525
 Ion Ratio Lower Upper
 41 100
 69 77.2 59.2 88.8
 39 61.1 47.7 71.5

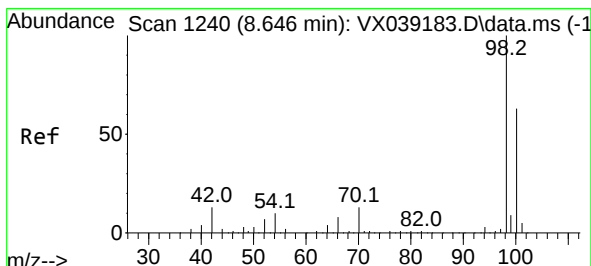
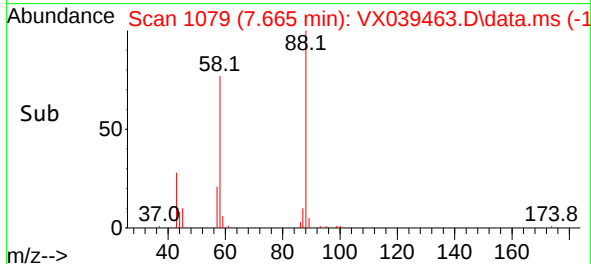
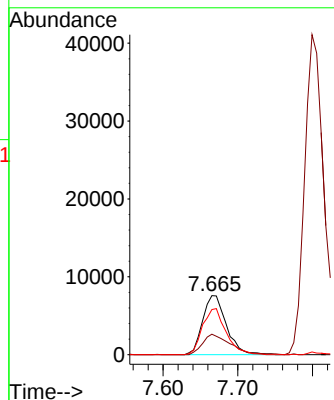
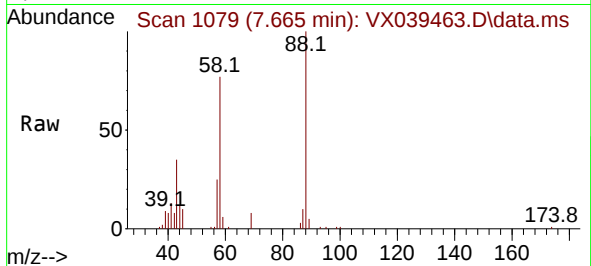




#49
1,4-Dioxane
Concen: 482.699 ug/l
RT: 7.665 min Scan# 1079
Delta R.T. 0.012 min
Lab File: VX039463.D
Acq: 26 Dec 2023 13:34

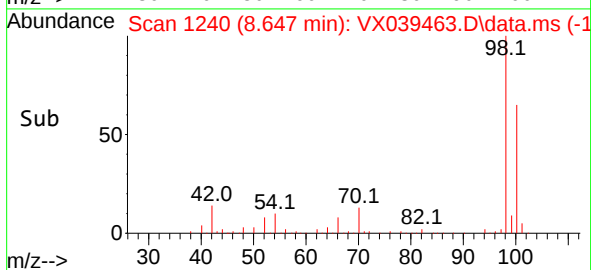
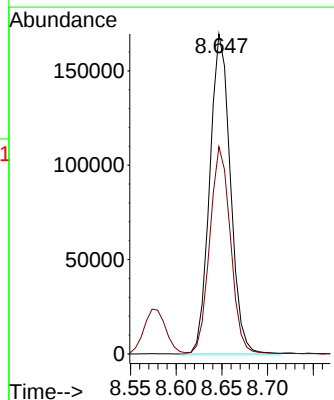
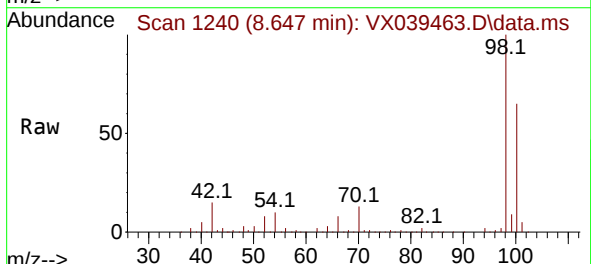
Instrument :
MSVOA_X
ClientSampleId :
VX1226WBS01

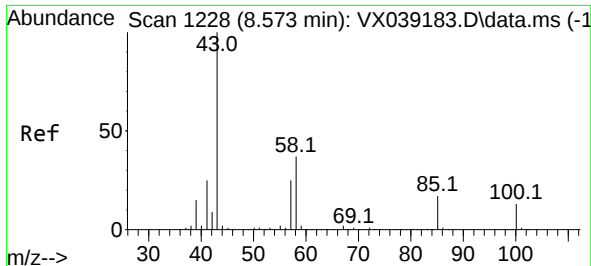
Tgt Ion: 88 Resp: 16736
Ion Ratio Lower Upper
88 100
43 40.4 0.0 0.0#
58 76.9 60.1 90.1



#50
Toluene-d8
Concen: 51.609 ug/l
RT: 8.647 min Scan# 1240
Delta R.T. 0.000 min
Lab File: VX039463.D
Acq: 26 Dec 2023 13:34

Tgt Ion: 98 Resp: 265905
Ion Ratio Lower Upper
98 100
100 65.0 53.1 79.7

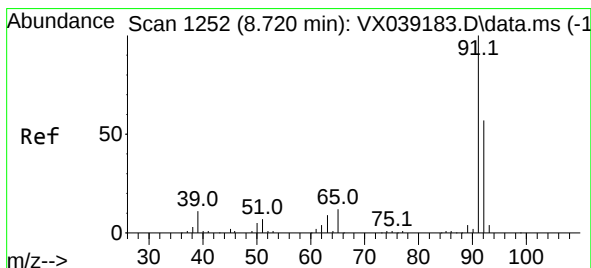
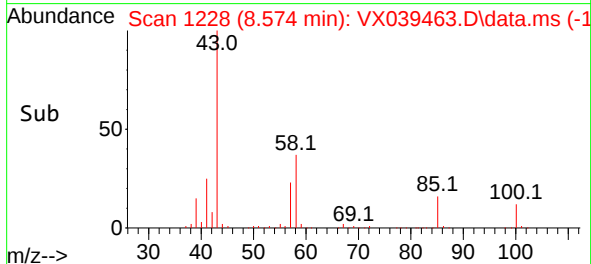
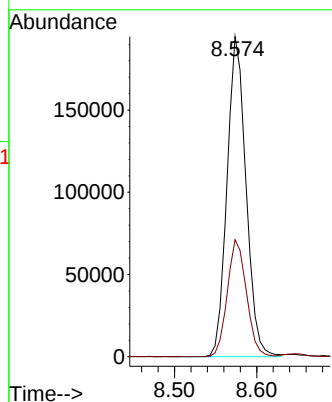
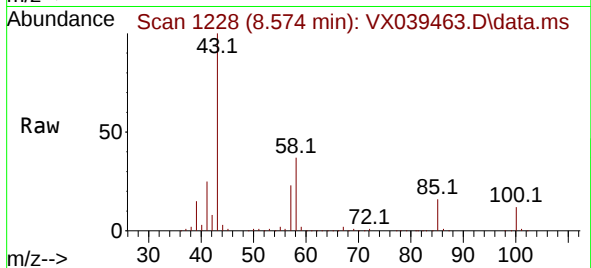




#51
4-Methyl-2-Pentanone
Concen: 111.496 ug/l
RT: 8.574 min Scan# 11
Delta R.T. 0.000 min
Lab File: VX039463.D
Acq: 26 Dec 2023 13:34

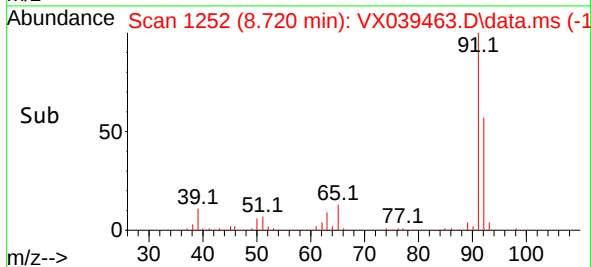
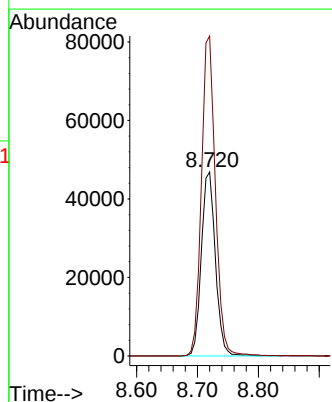
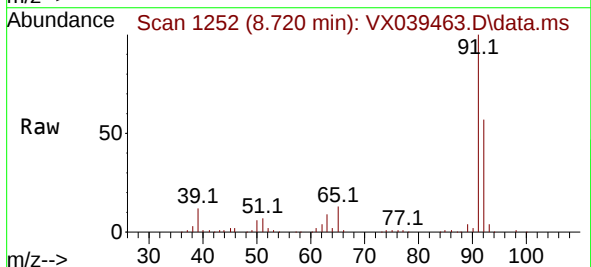
Instrument :
MSVOA_X
ClientSampleId :
VX1226WBS01

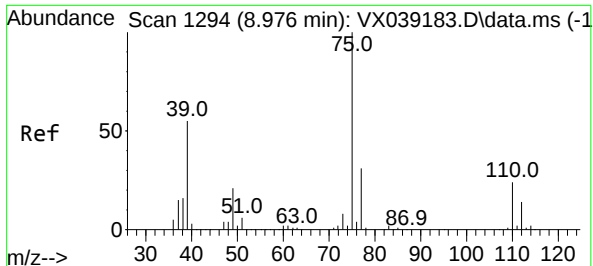
Tgt Ion: 43 Resp: 312556
Ion Ratio Lower Upper
43 100
58 36.9 30.4 45.6



#52
Toluene
Concen: 20.151 ug/l
RT: 8.720 min Scan# 1252
Delta R.T. 0.000 min
Lab File: VX039463.D
Acq: 26 Dec 2023 13:34

Tgt Ion: 92 Resp: 75347
Ion Ratio Lower Upper
92 100
91 172.9 134.2 201.2





#53

t-1,3-Dichloropropene

Concen: 18.341 ug/l

RT: 8.976 min Scan# 1194

Delta R.T. 0.000 min

Lab File: VX039463.D

Acq: 26 Dec 2023 13:34

Instrument :

MSVOA_X

ClientSampleId :

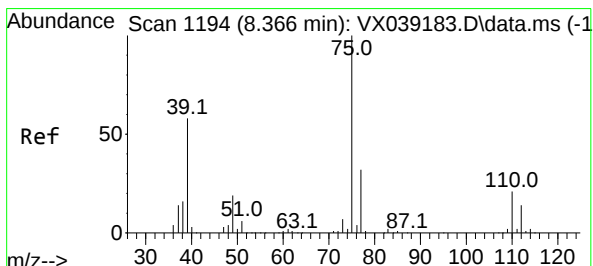
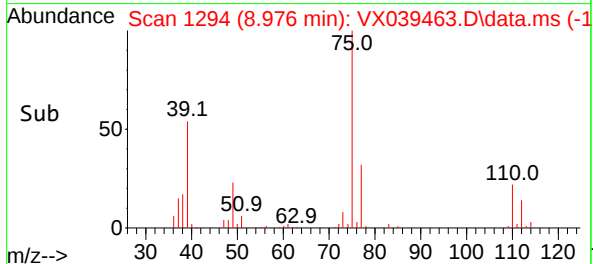
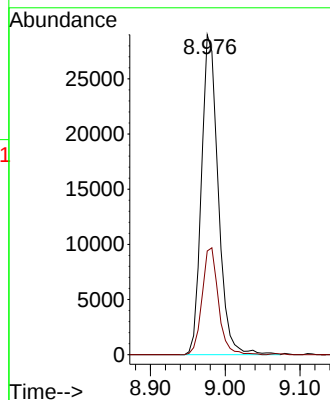
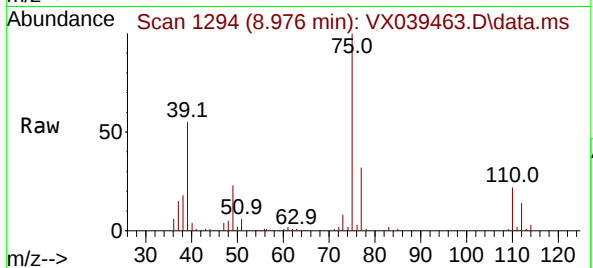
VX1226WBS01

Tgt Ion: 75 Resp: 45123

Ion Ratio Lower Upper

75 100

77 32.4 25.7 38.5



#54

cis-1,3-Dichloropropene

Concen: 18.977 ug/l

RT: 8.366 min Scan# 1194

Delta R.T. 0.000 min

Lab File: VX039463.D

Acq: 26 Dec 2023 13:34

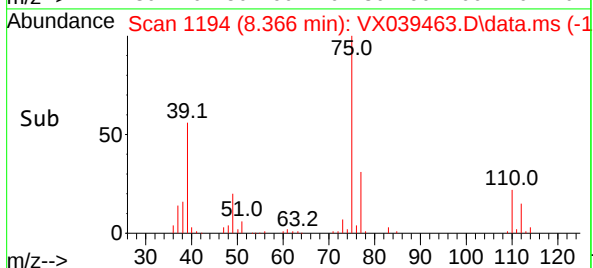
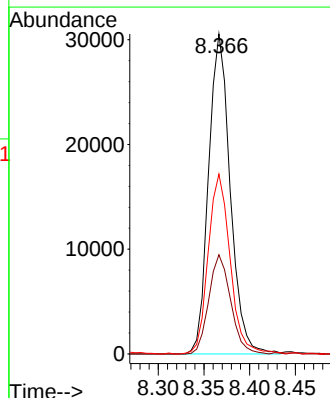
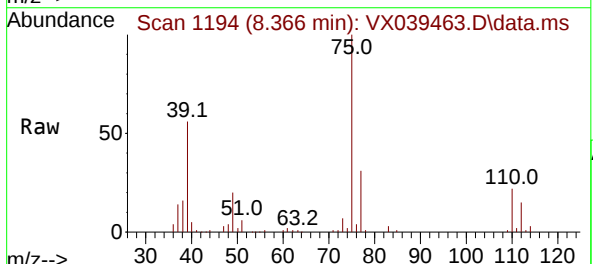
Tgt Ion: 75 Resp: 50236

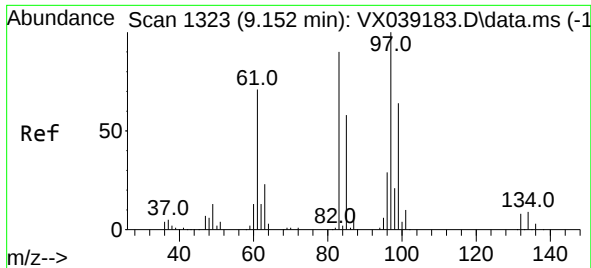
Ion Ratio Lower Upper

75 100

77 31.0 25.3 37.9

39 56.2 46.7 70.1

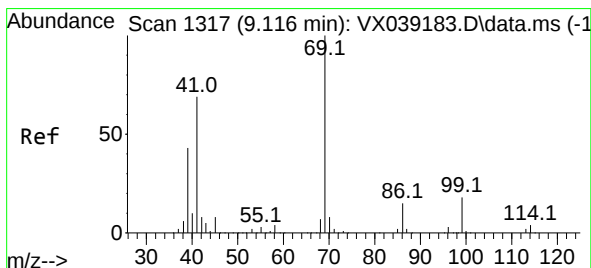
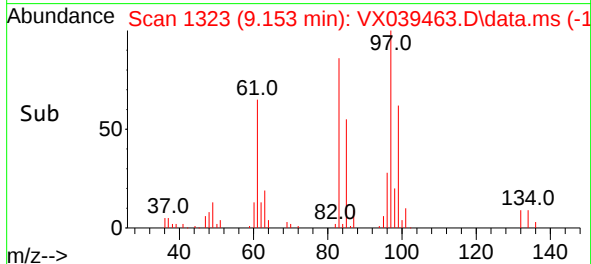
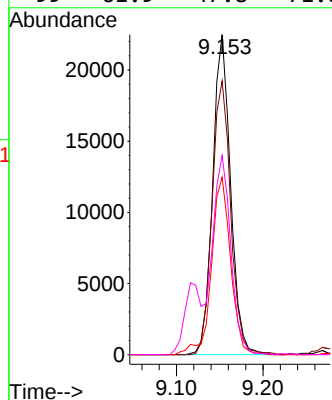
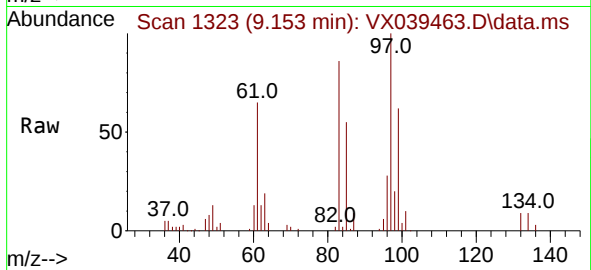




#55
1,1,2-Trichloroethane
Concen: 20.647 ug/l
RT: 9.153 min Scan# 11
Delta R.T. 0.000 min
Lab File: VX039463.D
Acq: 26 Dec 2023 13:34

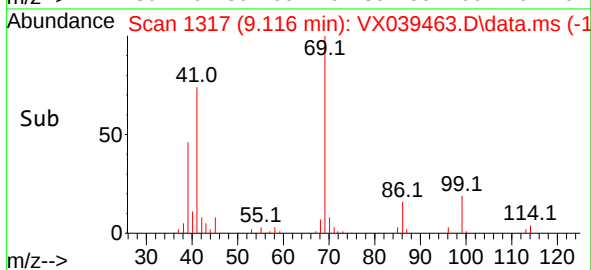
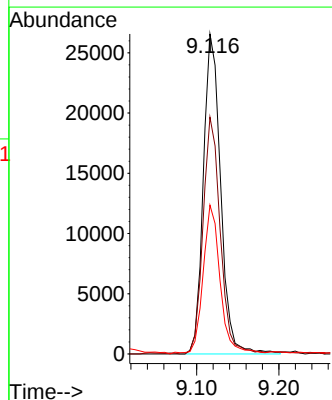
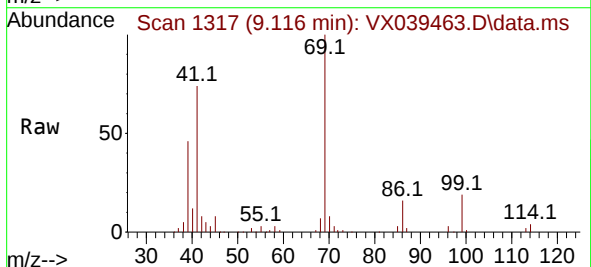
Instrument :
MSVOA_X
ClientSampleId :
VX1226WBS01

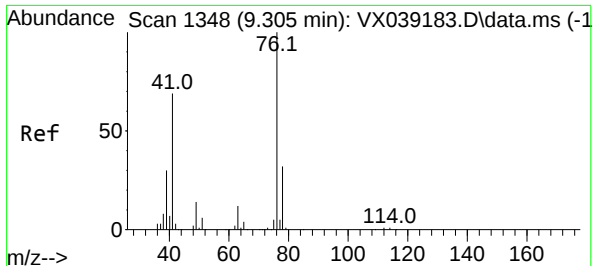
Tgt Ion: 97	Resp: 32230
Ion Ratio	Lower Upper
97 100	
83 85.6	65.8 98.8
85 55.5	41.6 62.4
99 61.9	47.8 71.8



#56
Ethyl methacrylate
Concen: 20.408 ug/l
RT: 9.116 min Scan# 1317
Delta R.T. 0.000 min
Lab File: VX039463.D
Acq: 26 Dec 2023 13:34

Tgt Ion: 69	Resp: 38890		
Ion Ratio	Lower	Upper	
69 100			
41 73.8	56.8	85.2	
39 46.2	32.0	48.0	





#57

1,3-Dichloropropane

Concen: 20.550 ug/l

RT: 9.311 min Scan# 1134

Delta R.T. 0.006 min

Lab File: VX039463.D

Acq: 26 Dec 2023 13:34

Instrument :

MSVOA_X

ClientSampleId :

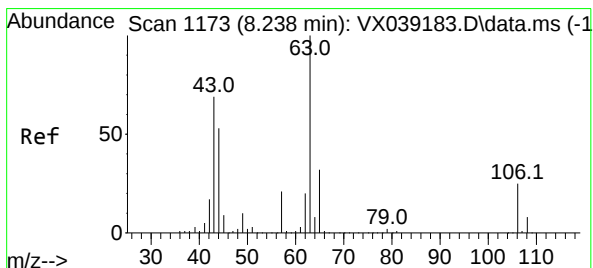
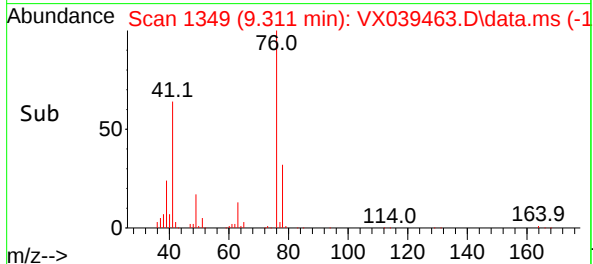
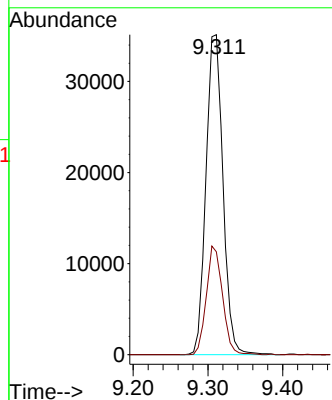
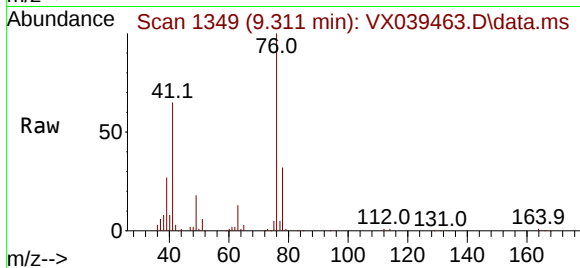
VX1226WBS01

Tgt Ion: 76 Resp: 55456

Ion Ratio Lower Upper

76 100

78 32.3 26.1 39.1



#58

2-Chloroethyl Vinyl ether

Concen: 108.639 ug/l

RT: 8.244 min Scan# 1174

Delta R.T. 0.006 min

Lab File: VX039463.D

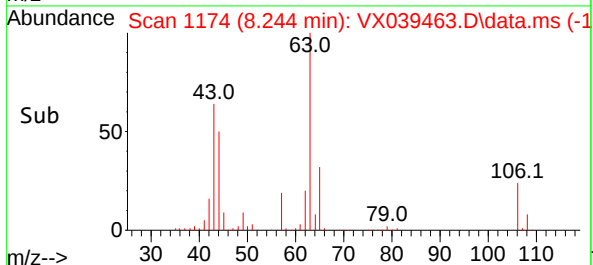
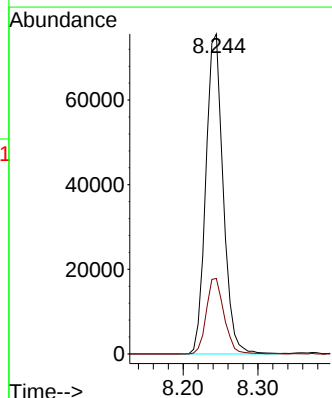
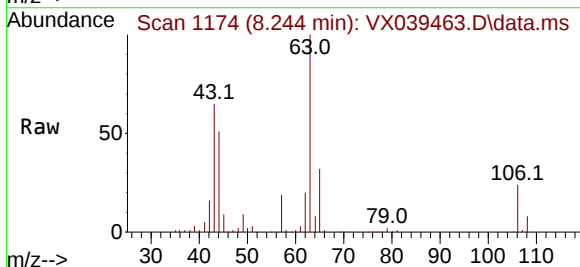
Acq: 26 Dec 2023 13:34

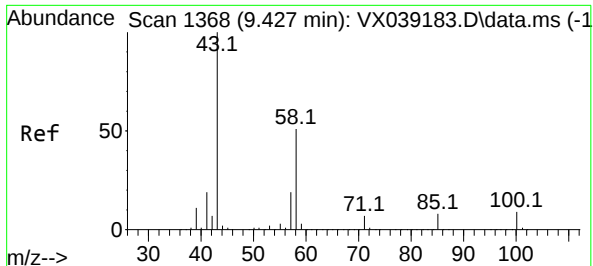
Tgt Ion: 63 Resp: 121561

Ion Ratio Lower Upper

63 100

106 24.3 22.5 33.7





#59

2-Hexanone

Concen: 104.956 ug/l

RT: 9.433 min Scan# 1369

Delta R.T. 0.006 min

Lab File: VX039463.D

Acq: 26 Dec 2023 13:34

Instrument :

MSVOA_X

ClientSampleId :

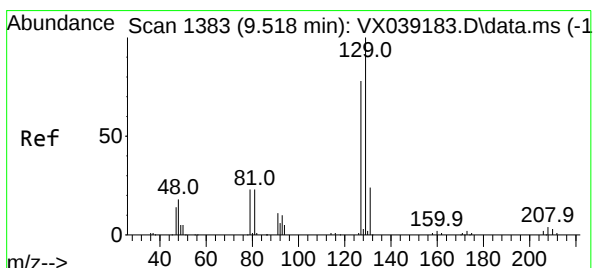
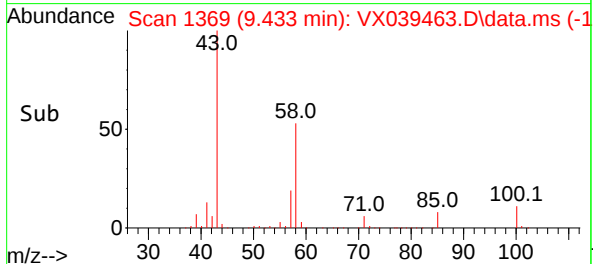
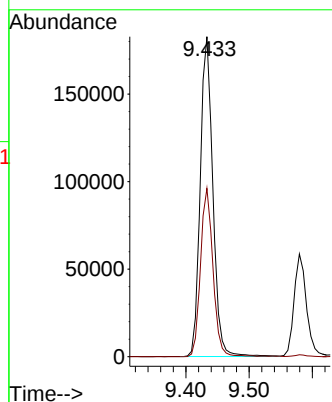
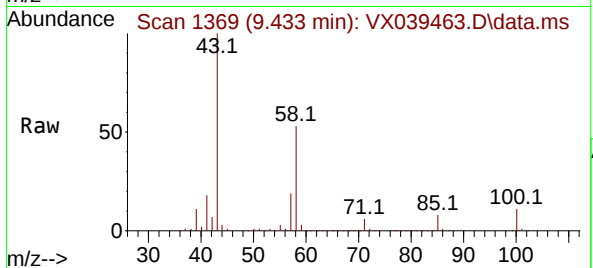
VX1226WBS01

Tgt Ion: 43 Resp: 253926

Ion Ratio Lower Upper

43 100

58 52.2 26.2 78.5



#60

Dibromochloromethane

Concen: 18.962 ug/l

RT: 9.519 min Scan# 1383

Delta R.T. 0.000 min

Lab File: VX039463.D

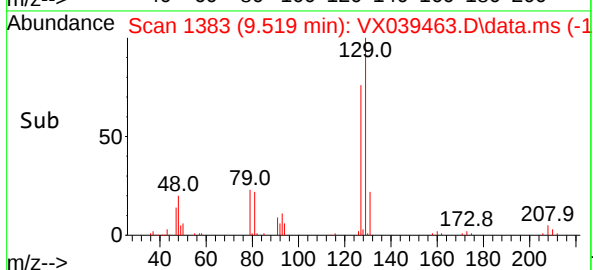
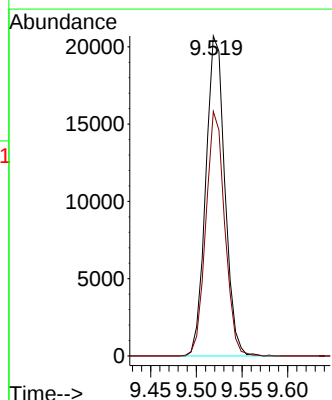
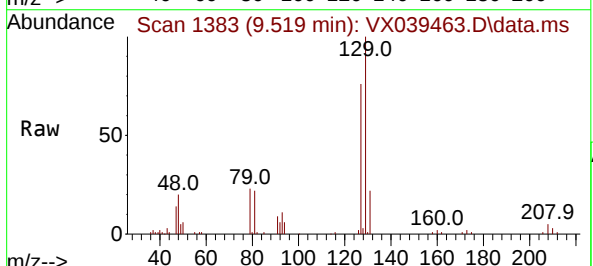
Acq: 26 Dec 2023 13:34

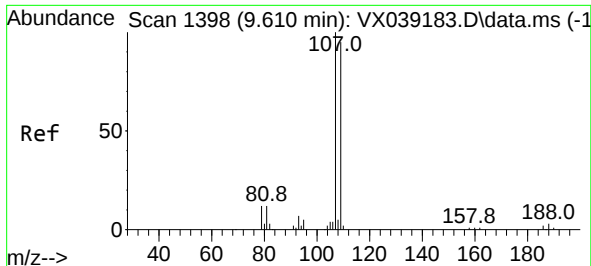
Tgt Ion: 129 Resp: 29935

Ion Ratio Lower Upper

129 100

127 75.7 38.8 116.4

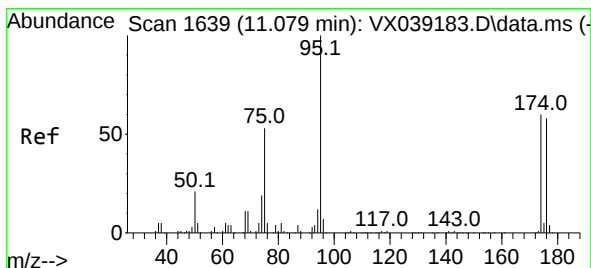
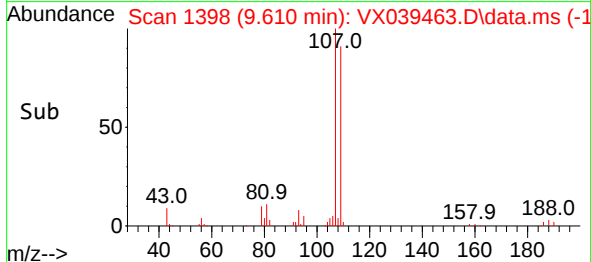
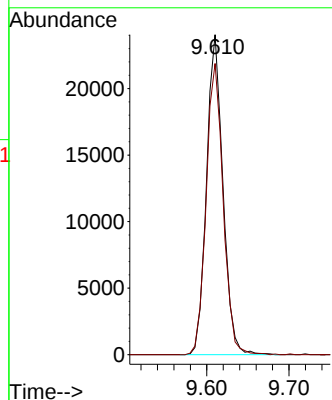
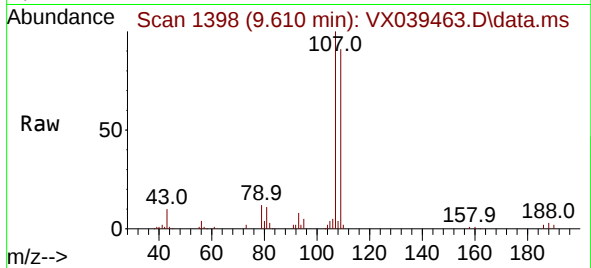




#61
1,2-Dibromoethane
Concen: 20.017 ug/l
RT: 9.610 min Scan# 1398
Delta R.T. 0.000 min
Lab File: VX039463.D
Acq: 26 Dec 2023 13:34

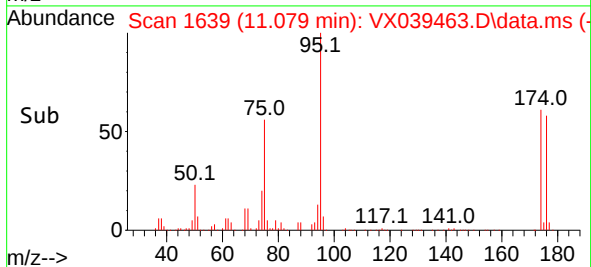
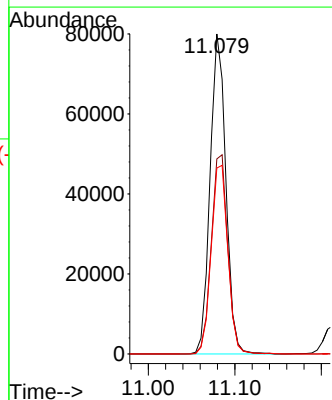
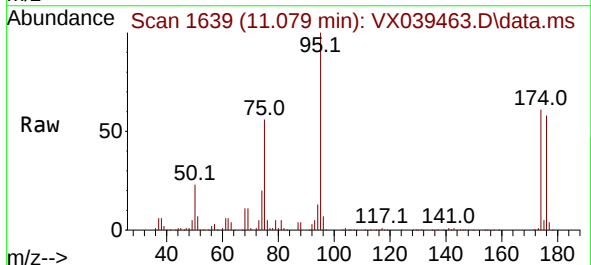
Instrument :
MSVOA_X
ClientSampleId :
VX1226WBS01

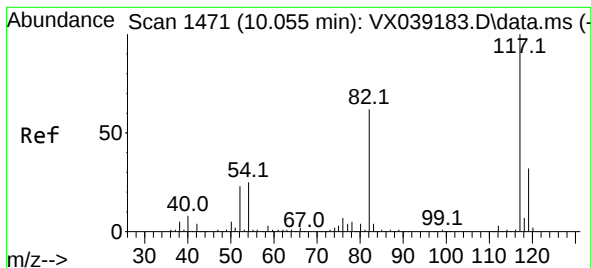
Tgt Ion:107 Resp: 33356
Ion Ratio Lower Upper
107 100
109 94.1 75.2 112.8



#62
4-Bromofluorobenzene
Concen: 47.551 ug/l
RT: 11.079 min Scan# 1639
Delta R.T. 0.000 min
Lab File: VX039463.D
Acq: 26 Dec 2023 13:34

Tgt Ion: 95 Resp: 101085
Ion Ratio Lower Upper
95 100
174 65.4 0.0 135.6
176 62.4 0.0 131.0





#63

Chlorobenzene-d5

Concen: 50.000 ug/l

RT: 10.055 min Scan# 1471

Delta R.T. 0.000 min

Lab File: VX039463.D

Acq: 26 Dec 2023 13:34

Instrument :

MSVOA_X

ClientSampleId :

VX1226WBS01

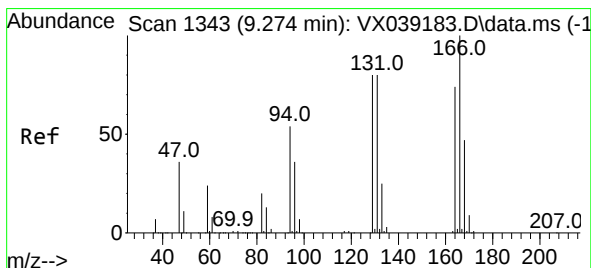
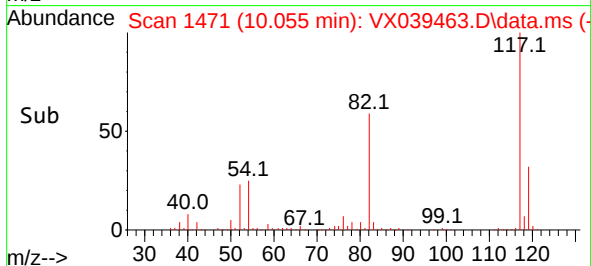
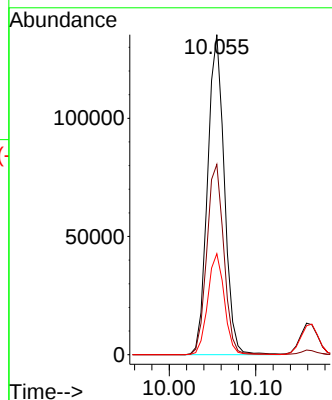
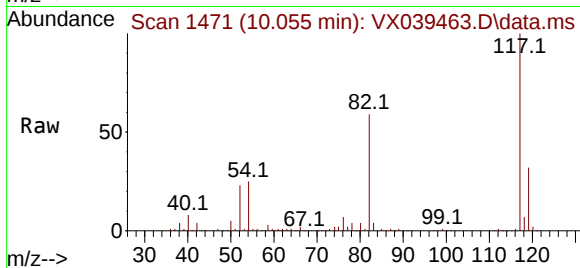
Tgt Ion:117 Resp: 181567

Ion Ratio Lower Upper

117 100

82 59.4 46.2 69.4

119 31.6 25.5 38.3



#64

Tetrachloroethene

Concen: 19.484 ug/l

RT: 9.275 min Scan# 1343

Delta R.T. 0.000 min

Lab File: VX039463.D

Acq: 26 Dec 2023 13:34

Tgt Ion:164 Resp: 23117

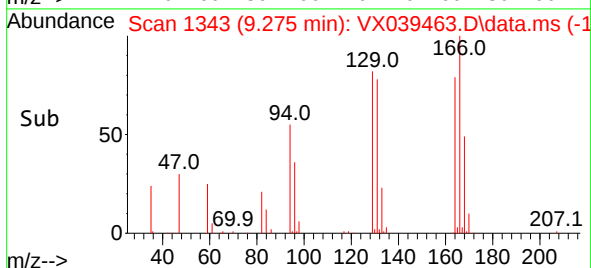
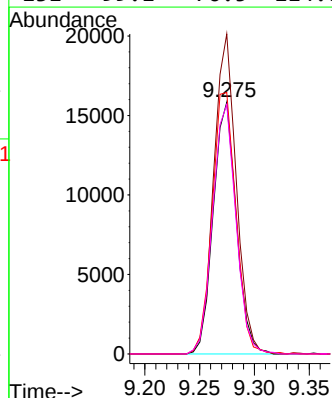
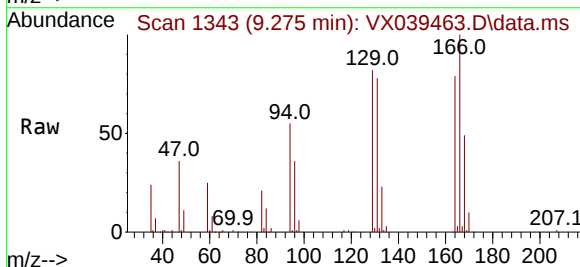
Ion Ratio Lower Upper

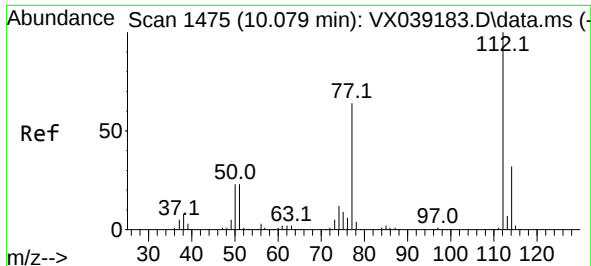
164 100

166 127.2 102.7 154.1

129 103.9 80.4 120.6

131 99.1 76.5 114.7

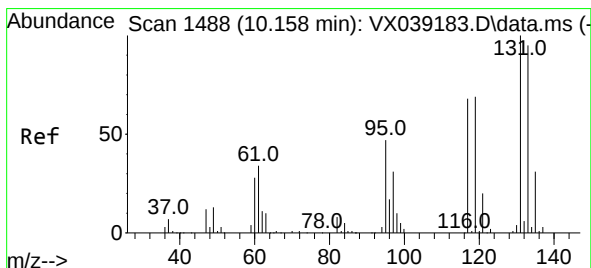
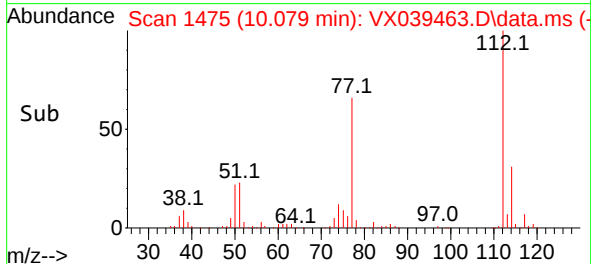
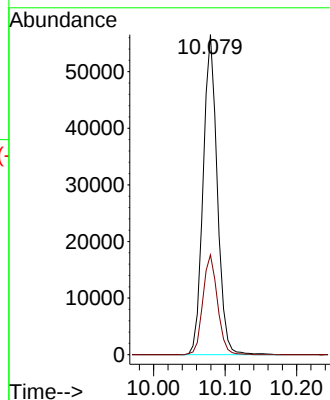
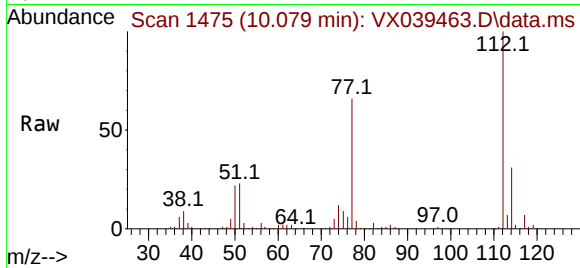




#65
Chlorobenzene
Concen: 19.583 ug/l
RT: 10.079 min Scan# 1475
Delta R.T. 0.000 min
Lab File: VX039463.D
Acq: 26 Dec 2023 13:34

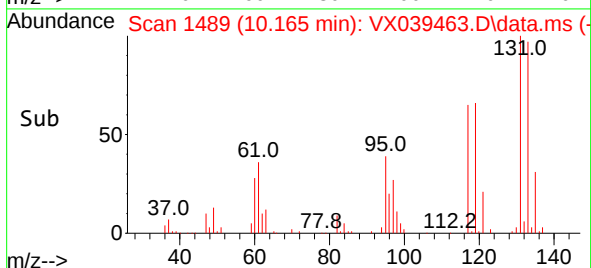
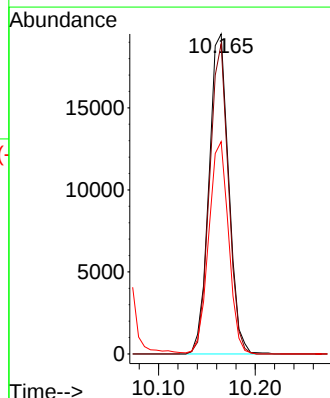
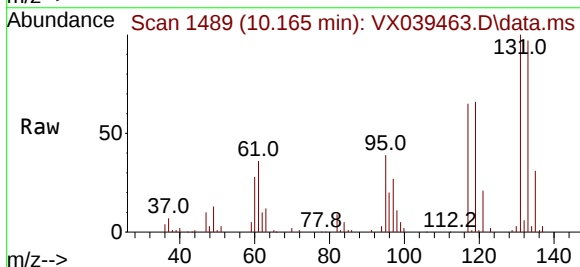
Instrument :
MSVOA_X
ClientSampleId :
VX1226WBS01

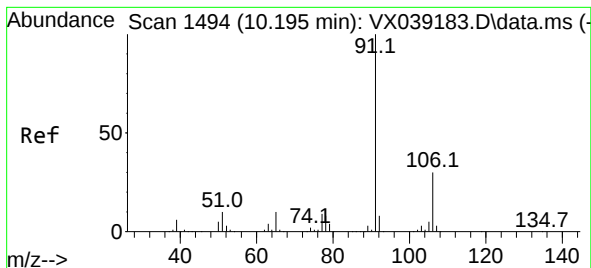
Tgt Ion:112 Resp: 77608
Ion Ratio Lower Upper
112 100
114 31.2 25.7 38.5



#66
1,1,1,2-Tetrachloroethane
Concen: 19.800 ug/l
RT: 10.165 min Scan# 1489
Delta R.T. 0.006 min
Lab File: VX039463.D
Acq: 26 Dec 2023 13:34

Tgt Ion:131 Resp: 27717
Ion Ratio Lower Upper
131 100
133 92.8 47.1 141.4
119 66.8 32.2 96.6

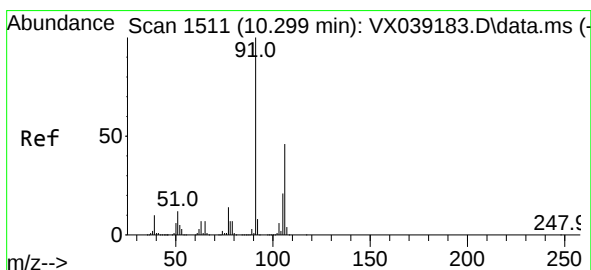
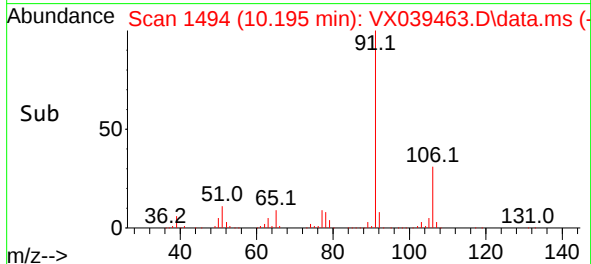
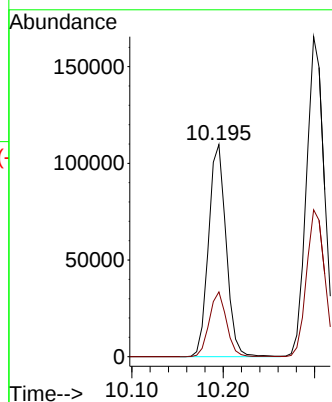
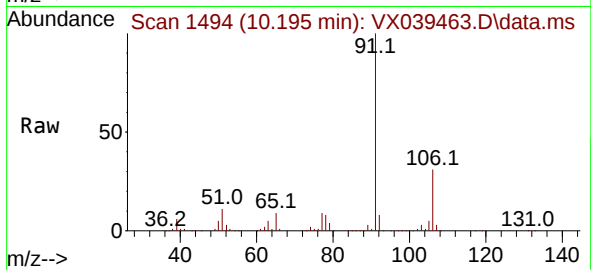




#67
Ethyl Benzene
Concen: 19.842 ug/l
RT: 10.195 min Scan# 1494
Delta R.T. 0.000 min
Lab File: VX039463.D
Acq: 26 Dec 2023 13:34

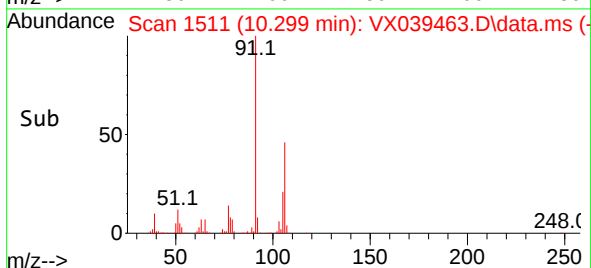
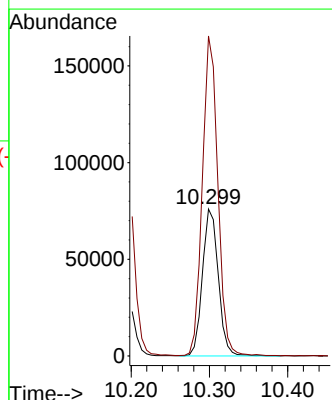
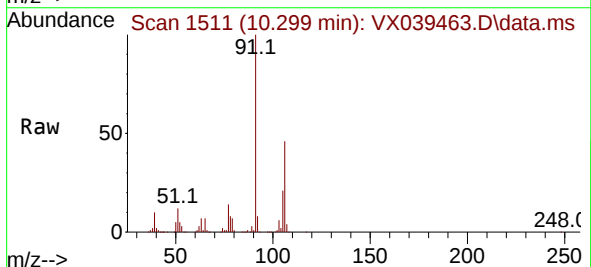
Instrument :
MSVOA_X
ClientSampleId :
VX1226WBS01

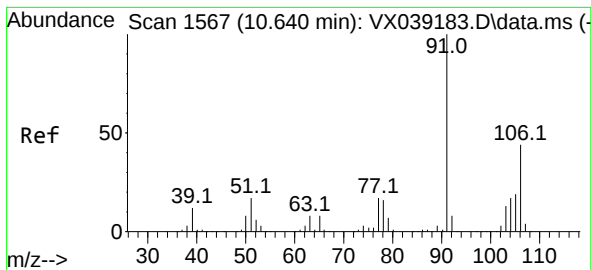
Tgt Ion: 91 Resp: 146373
Ion Ratio Lower Upper
91 100
106 30.5 24.9 37.3



#68
m/p-Xylenes
Concen: 40.359 ug/l
RT: 10.299 min Scan# 1511
Delta R.T. 0.000 min
Lab File: VX039463.D
Acq: 26 Dec 2023 13:34

Tgt Ion: 106 Resp: 106748
Ion Ratio Lower Upper
106 100
91 212.7 165.5 248.3





#69

o-Xylene

Concen: 20.651 ug/l

RT: 10.640 min Scan# 1567

Delta R.T. 0.000 min

Lab File: VX039463.D

Acq: 26 Dec 2023 13:34

Instrument :

MSVOA_X

ClientSampleId :

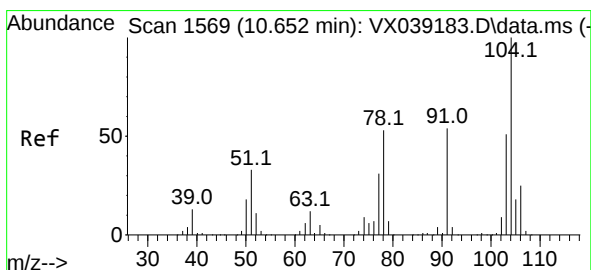
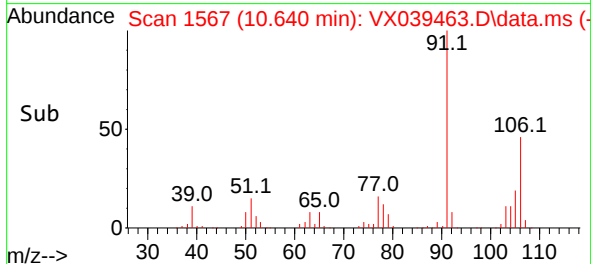
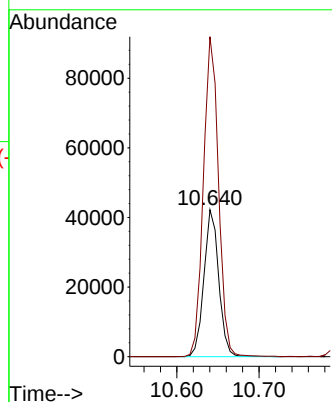
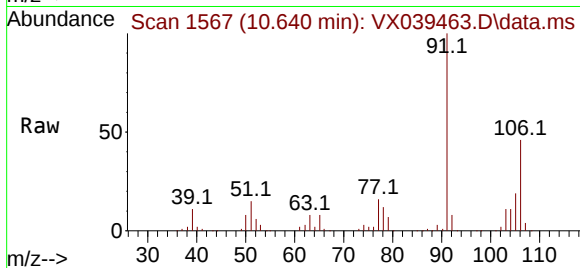
VX1226WBS01

Tgt Ion:106 Resp: 52811

Ion Ratio Lower Upper

106 100

91 222.4 108.9 326.8



#70

Styrene

Concen: 20.577 ug/l

RT: 10.652 min Scan# 1569

Delta R.T. 0.000 min

Lab File: VX039463.D

Acq: 26 Dec 2023 13:34

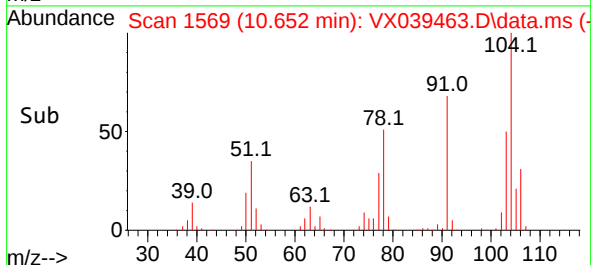
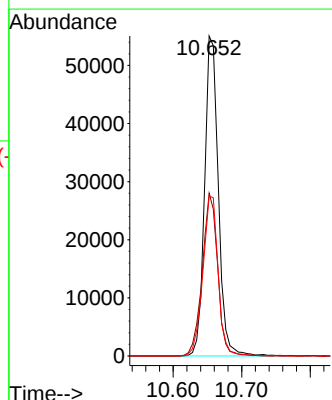
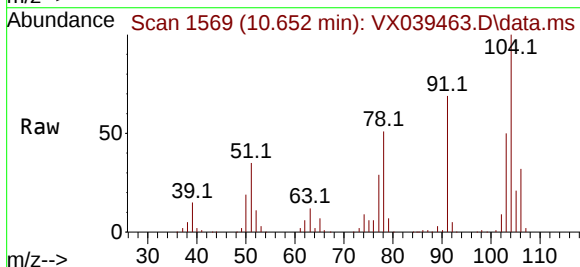
Tgt Ion:104 Resp: 76931

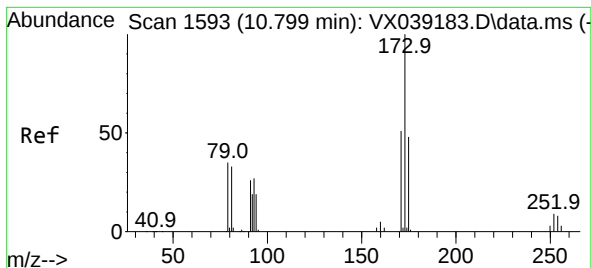
Ion Ratio Lower Upper

104 100

78 56.8 43.6 65.4

103 55.7 43.6 65.4





#71

Bromoform

Concen: 18.964 ug/l

RT: 10.799 min Scan# 1

Delta R.T. 0.000 min

Lab File: VX039463.D

Acq: 26 Dec 2023 13:34

Instrument :

MSVOA_X

ClientSampleId :

VX1226WBS01

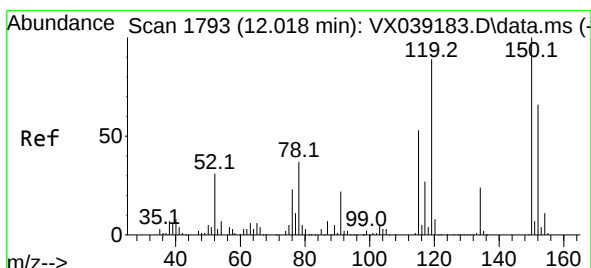
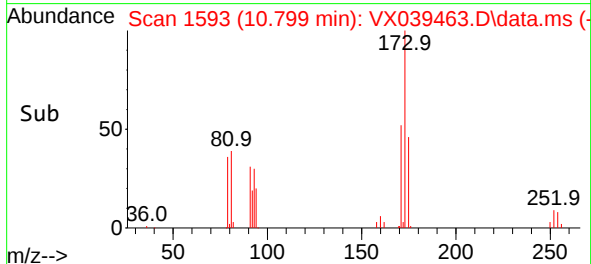
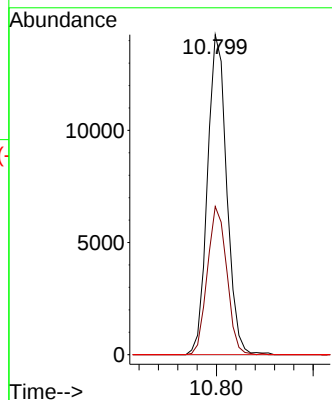
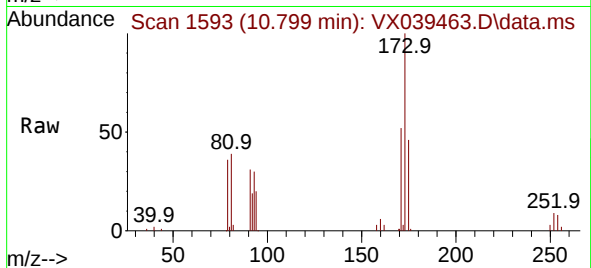
Tgt Ion:173 Resp: 19732

Ion Ratio Lower Upper

173 100

175 46.8 24.1 72.4

254 0.0 0.0 0.0



#72

1,4-Dichlorobenzene-d4

Concen: 50.000 ug/l

RT: 12.024 min Scan# 1794

Delta R.T. 0.006 min

Lab File: VX039463.D

Acq: 26 Dec 2023 13:34

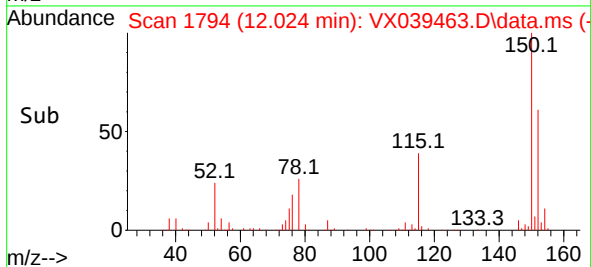
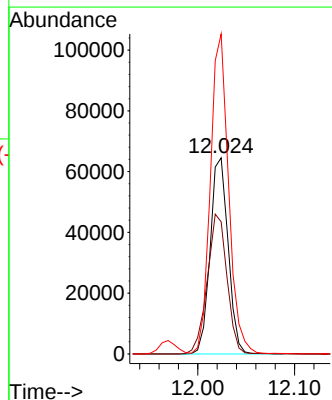
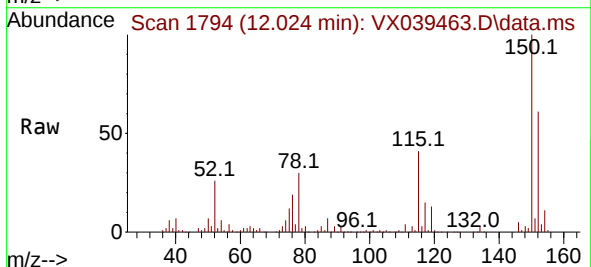
Tgt Ion:152 Resp: 83404

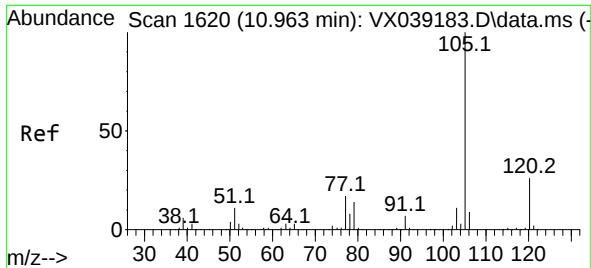
Ion Ratio Lower Upper

152 100

115 78.4 43.3 129.9

150 165.4 0.0 345.0

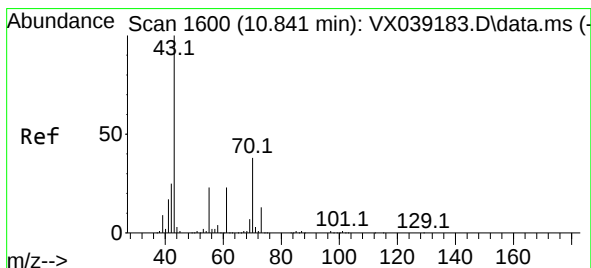
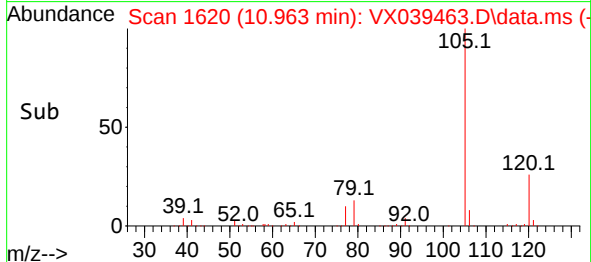
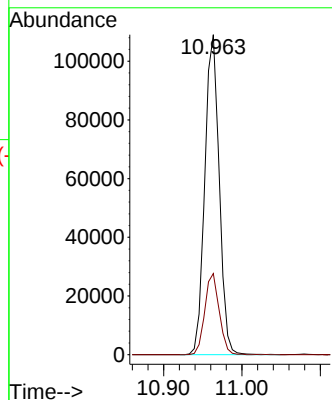
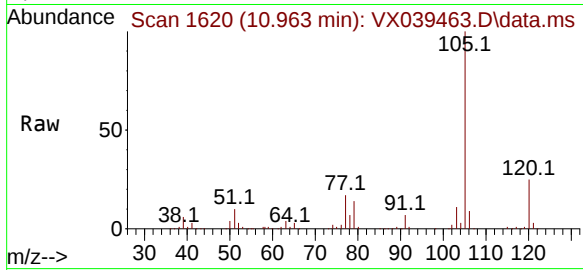




#73
Isopropylbenzene
Concen: 21.599 ug/l
RT: 10.963 min Scan# 1
Delta R.T. 0.000 min
Lab File: VX039463.D
Acq: 26 Dec 2023 13:34

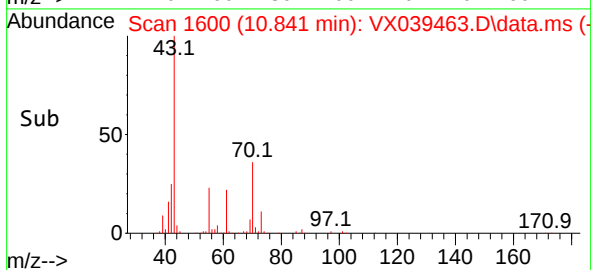
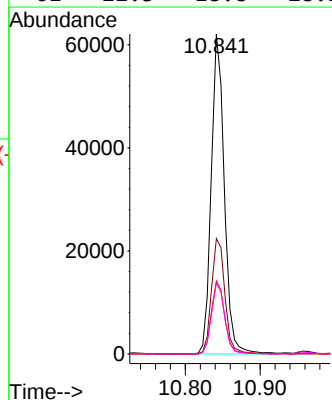
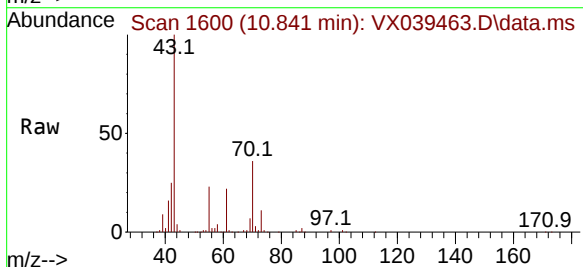
Instrument :
MSVOA_X
ClientSampleId :
VX1226WBS01

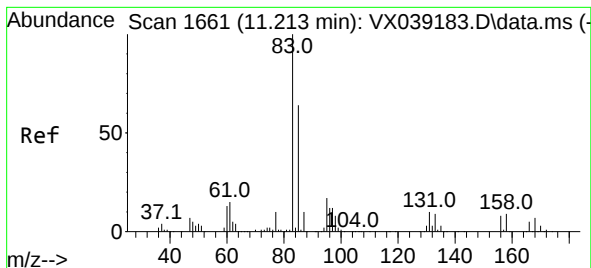
Tgt Ion:105 Resp: 138988
Ion Ratio Lower Upper
105 100
120 25.3 12.9 38.6



#74
N-ethyl acetate
Concen: 23.278 ug/l
RT: 10.841 min Scan# 1600
Delta R.T. 0.000 min
Lab File: VX039463.D
Acq: 26 Dec 2023 13:34

Tgt Ion: 43 Resp: 75790
Ion Ratio Lower Upper
43 100
70 36.9 32.9 49.3
55 23.4 19.3 28.9
61 22.3 18.8 28.2

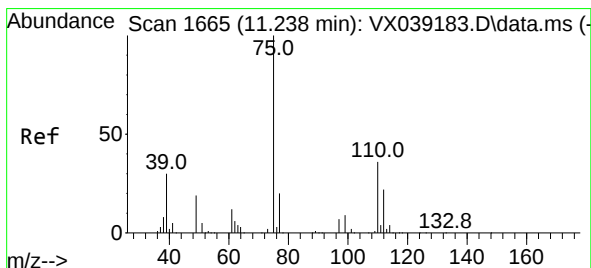
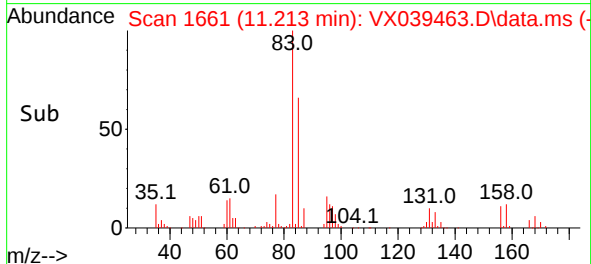
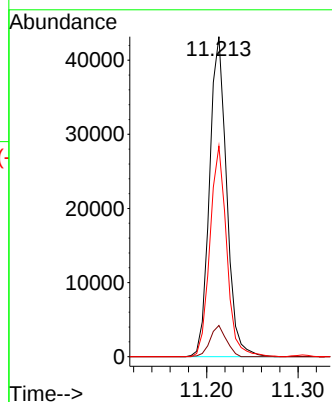
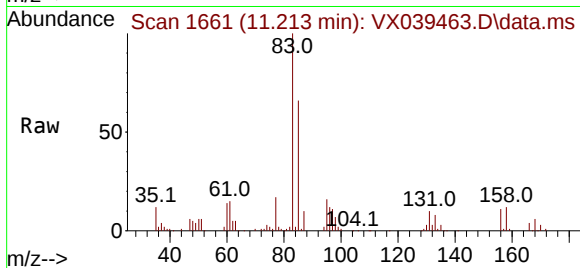




#75
1,1,2,2-Tetrachloroethane
Concen: 23.441 ug/l
RT: 11.213 min Scan# 1661
Delta R.T. 0.000 min
Lab File: VX039463.D
Acq: 26 Dec 2023 13:34

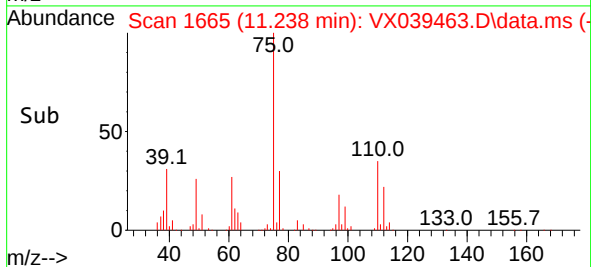
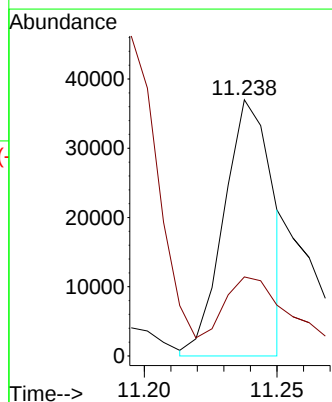
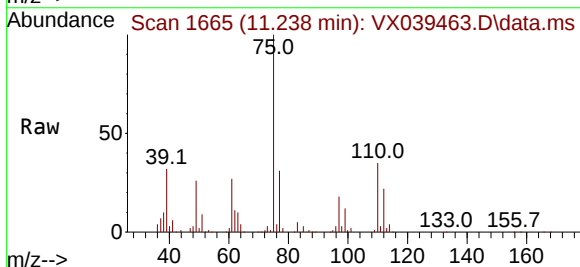
Instrument :
MSVOA_X
ClientSampleId :
VX1226WBS01

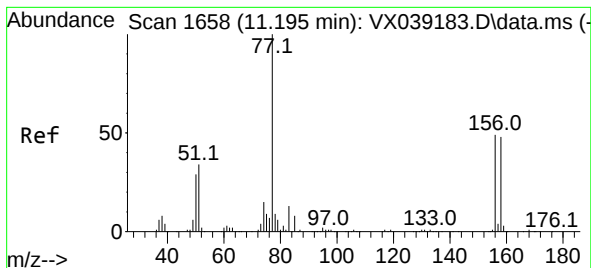
Tgt Ion: 83 Resp: 56113
Ion Ratio Lower Upper
83 100
131 9.3 5.3 15.8
85 64.5 32.0 96.2



#76
1,2,3-Trichloropropane
Concen: 21.780 ug/l m
RT: 11.238 min Scan# 1665
Delta R.T. 0.000 min
Lab File: VX039463.D
Acq: 26 Dec 2023 13:34

Tgt Ion: 75 Resp: 46998
Ion Ratio Lower Upper
75 100
77 44.3 19.1 57.5





#77

Bromobenzene

Concen: 21.549 ug/l

RT: 11.195 min Scan# 1

Delta R.T. 0.000 min

Lab File: VX039463.D

Acq: 26 Dec 2023 13:34

Instrument :

MSVOA_X

ClientSampleId :

VX1226WBS01

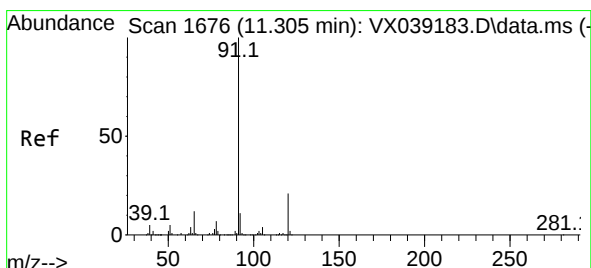
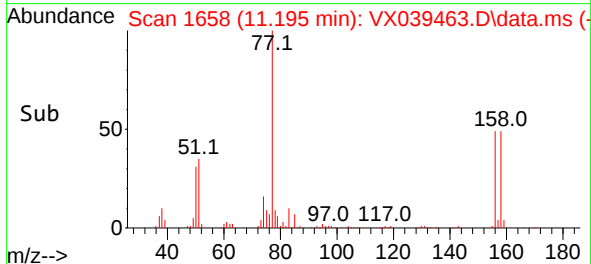
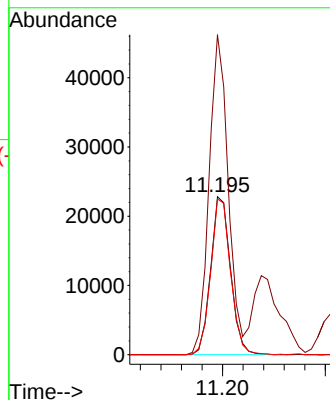
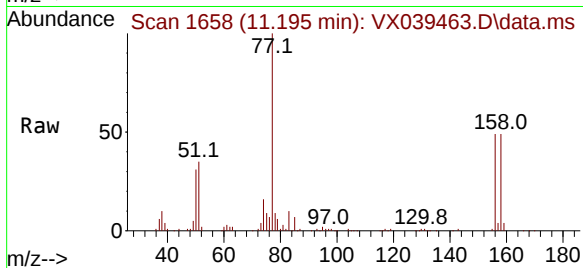
Tgt Ion:156 Resp: 30664

Ion Ratio Lower Upper

156 100

77 194.0 88.4 265.3

158 98.5 48.0 144.0



#78

n-propylbenzene

Concen: 20.834 ug/l

RT: 11.305 min Scan# 1676

Delta R.T. 0.000 min

Lab File: VX039463.D

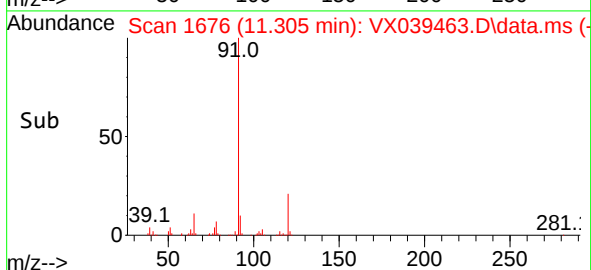
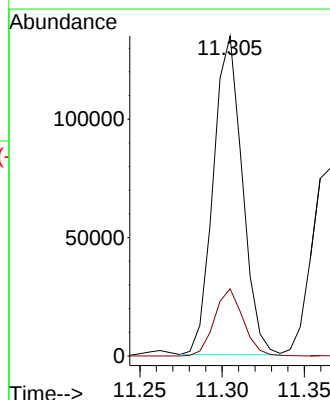
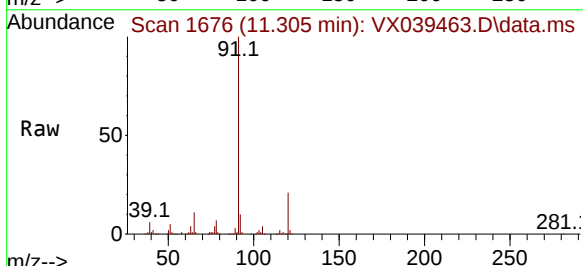
Acq: 26 Dec 2023 13:34

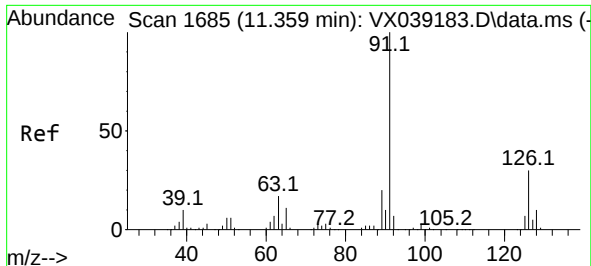
Tgt Ion: 91 Resp: 165182

Ion Ratio Lower Upper

91 100

120 20.8 11.5 34.4





#79

2-Chlorotoluene

Concen: 21.244 ug/l

RT: 11.366 min Scan# 1

Delta R.T. 0.006 min

Lab File: VX039463.D

Acq: 26 Dec 2023 13:34

Instrument :

MSVOA_X

ClientSampleId :

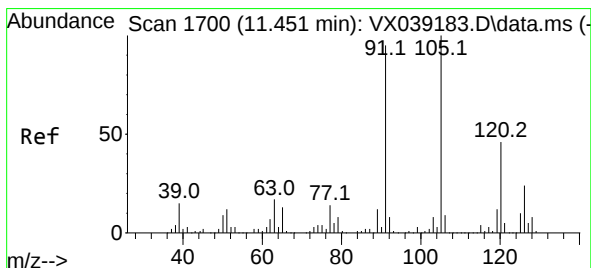
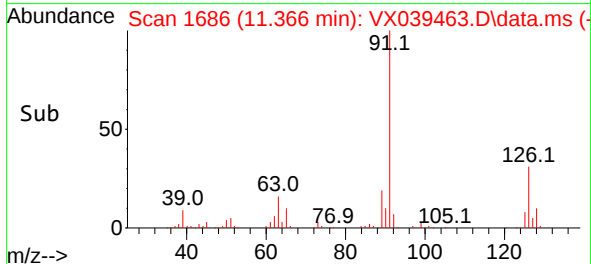
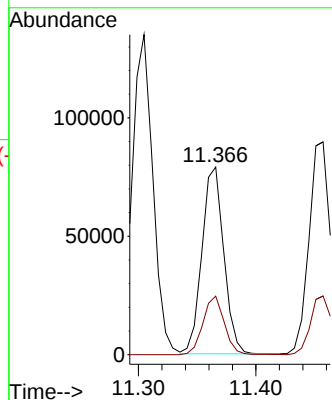
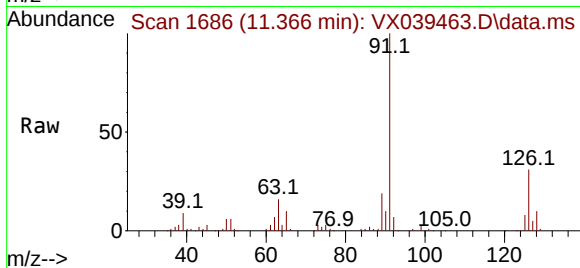
VX1226WBS01

Tgt Ion: 91 Resp: 101880

Ion Ratio Lower Upper

91 100

126 30.6 16.3 48.8



#80

1,3,5-Trimethylbenzene

Concen: 21.861 ug/l

RT: 11.451 min Scan# 1700

Delta R.T. 0.000 min

Lab File: VX039463.D

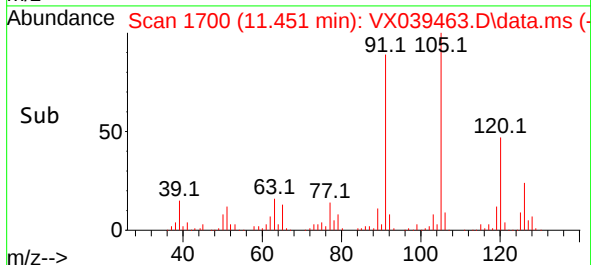
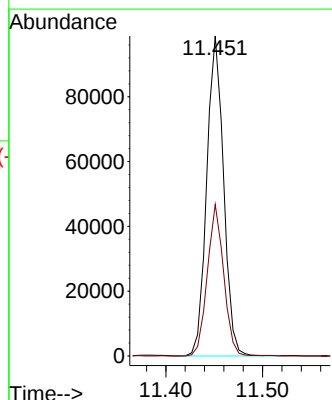
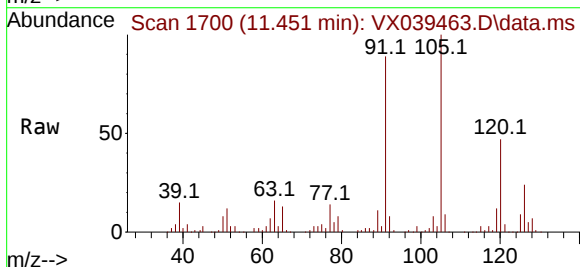
Acq: 26 Dec 2023 13:34

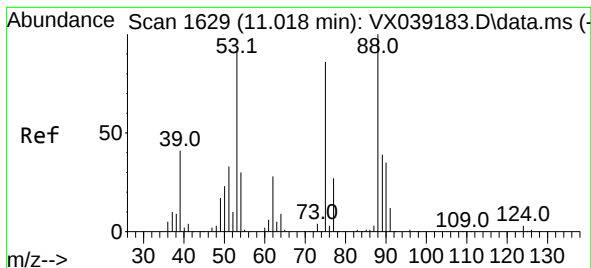
Tgt Ion: 105 Resp: 119838

Ion Ratio Lower Upper

105 100

120 46.1 24.1 72.3

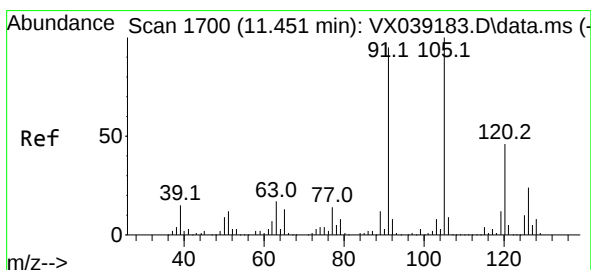
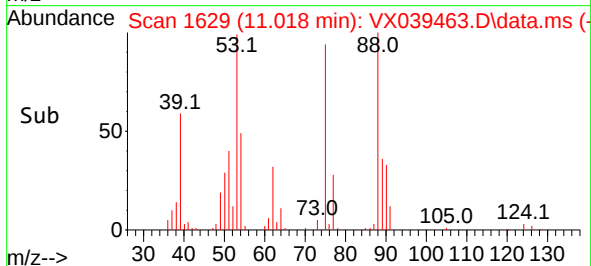
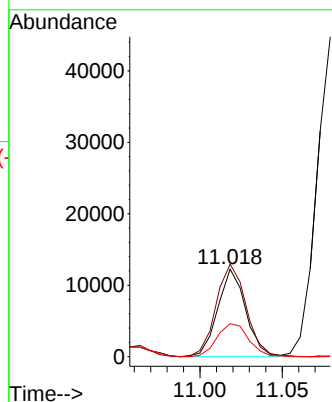
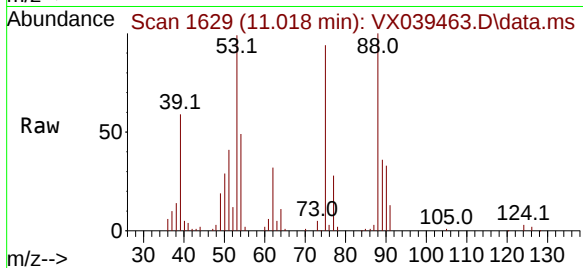




#81
trans-1,4-Dichloro-2-butene
Concen: 19.086 ug/l
RT: 11.018 min Scan# 1
Delta R.T. 0.000 min
Lab File: VX039463.D
Acq: 26 Dec 2023 13:34

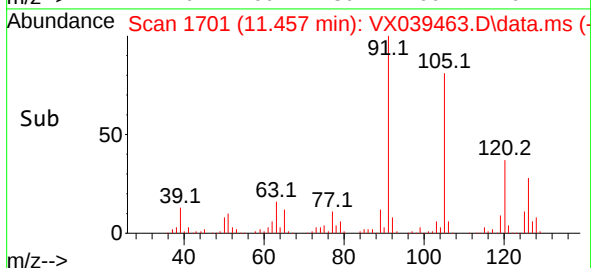
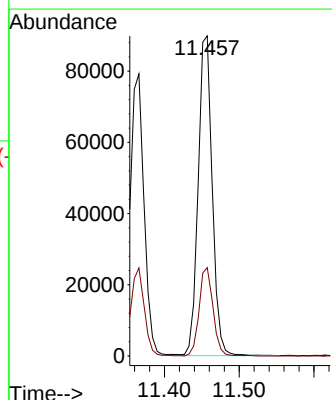
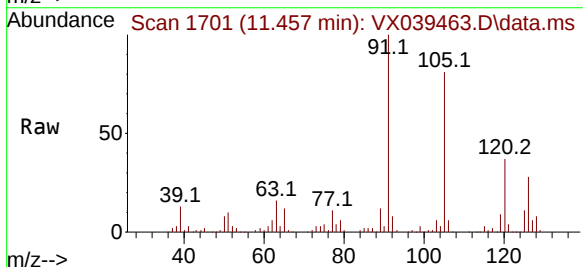
Instrument :
MSVOA_X
ClientSampleId :
VX1226WBS01

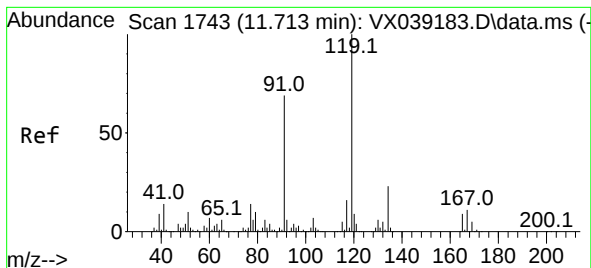
Tgt Ion: 75 Resp: 14599
Ion Ratio Lower Upper
75 100
53 111.7 90.5 135.7
89 42.3 36.9 55.3



#82
4-Chlorotoluene
Concen: 20.804 ug/l
RT: 11.457 min Scan# 1701
Delta R.T. 0.006 min
Lab File: VX039463.D
Acq: 26 Dec 2023 13:34

Tgt Ion: 91 Resp: 117187
Ion Ratio Lower Upper
91 100
126 27.4 14.2 42.6





#83

tert-Butylbenzene

Concen: 21.534 ug/l

RT: 11.713 min Scan# 1743

Delta R.T. 0.000 min

Lab File: VX039463.D

Acq: 26 Dec 2023 13:34

Instrument :

MSVOA_X

ClientSampleId :

VX1226WBS01

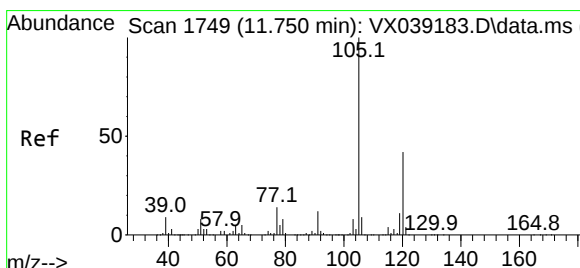
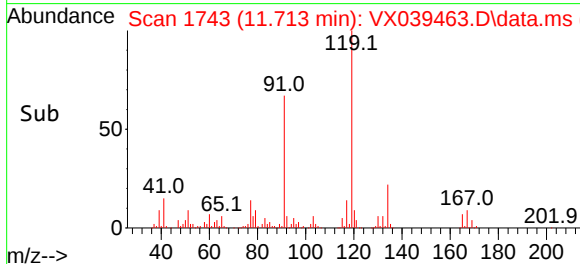
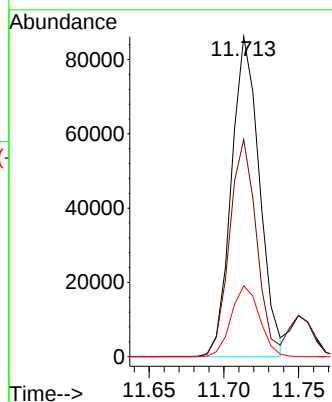
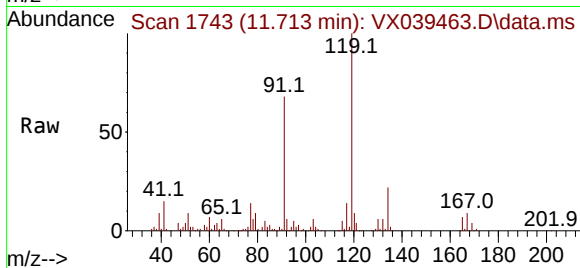
Tgt Ion:119 Resp: 112346

Ion Ratio Lower Upper

119 100

91 65.7 31.2 93.6

134 22.4 11.7 35.0



#84

1,2,4-Trimethylbenzene

Concen: 21.457 ug/l

RT: 11.750 min Scan# 1749

Delta R.T. 0.000 min

Lab File: VX039463.D

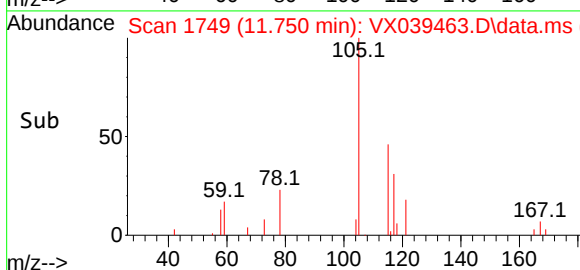
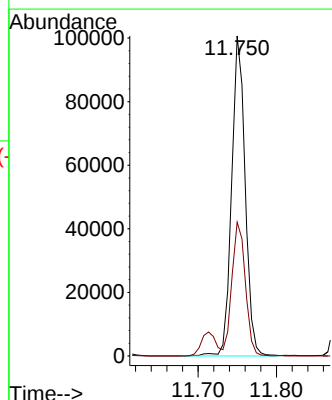
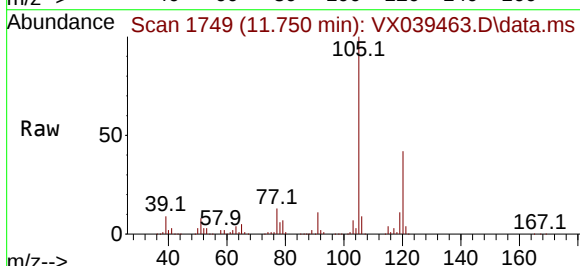
Acq: 26 Dec 2023 13:34

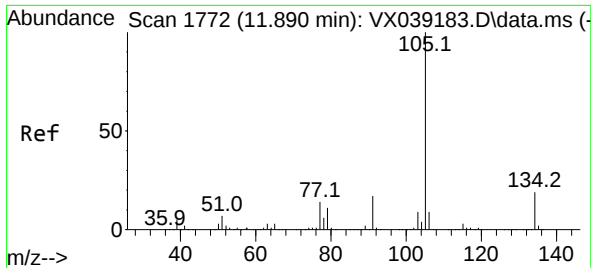
Tgt Ion:105 Resp: 120627

Ion Ratio Lower Upper

105 100

120 41.5 21.2 63.6

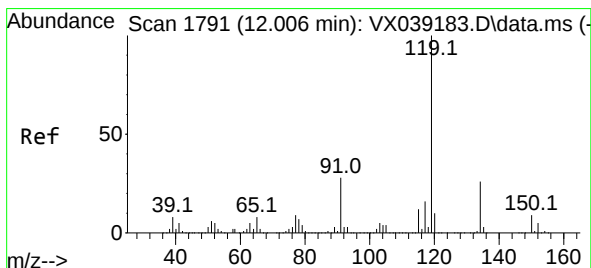
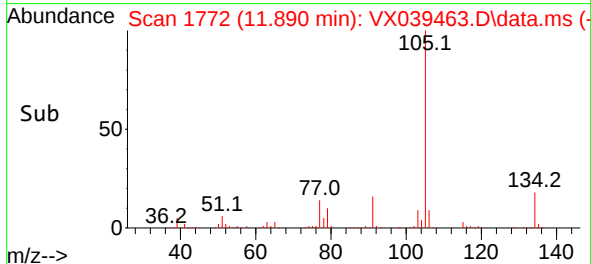
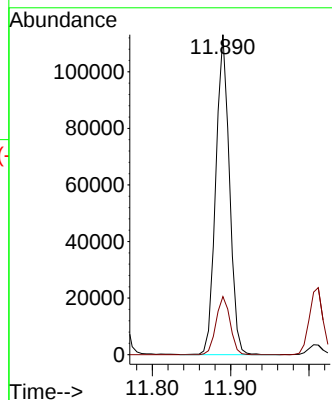
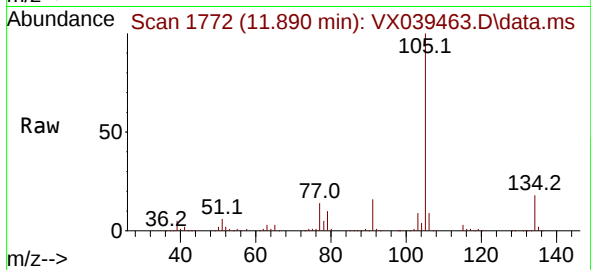




#85
sec-Butylbenzene
Concen: 20.658 ug/l
RT: 11.890 min Scan# 1772
Delta R.T. 0.000 min
Lab File: VX039463.D
Acq: 26 Dec 2023 13:34

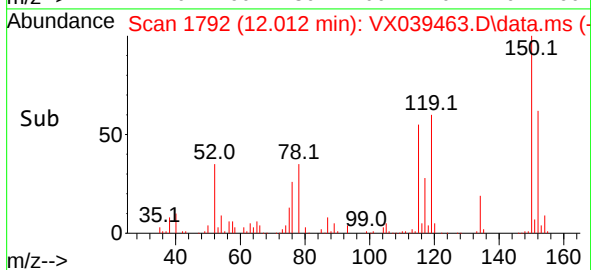
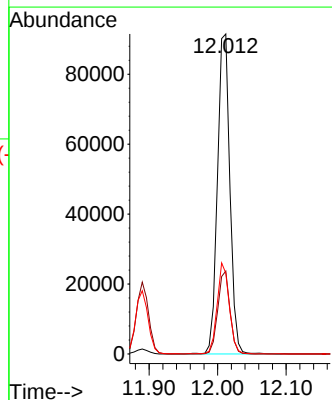
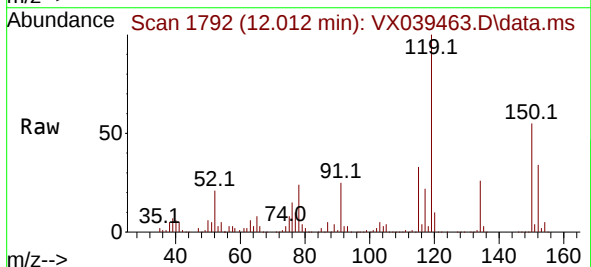
Instrument :
MSVOA_X
ClientSampleId :
VX1226WBS01

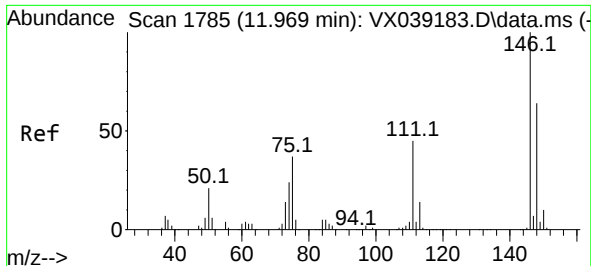
Tgt Ion:105 Resp: 137143
Ion Ratio Lower Upper
105 100
134 18.6 9.8 29.4



#86
p-Isopropyltoluene
Concen: 20.601 ug/l
RT: 12.012 min Scan# 1792
Delta R.T. 0.006 min
Lab File: VX039463.D
Acq: 26 Dec 2023 13:34

Tgt Ion:119 Resp: 114775
Ion Ratio Lower Upper
119 100
134 25.2 12.8 38.3
91 27.7 13.1 39.3





#87

1,3-Dichlorobenzene

Concen: 20.350 ug/l

RT: 11.969 min Scan# 1785

Delta R.T. 0.000 min

Lab File: VX039463.D

Acq: 26 Dec 2023 13:34

Instrument :

MSVOA_X

ClientSampleId :

VX1226WBS01

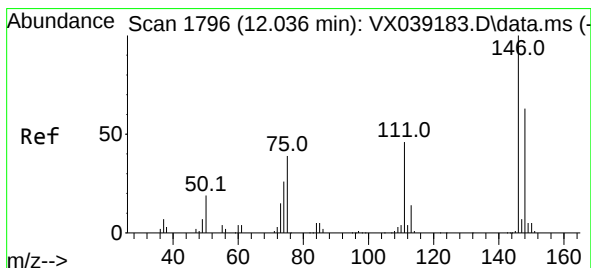
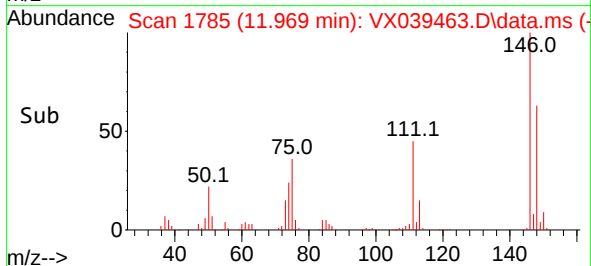
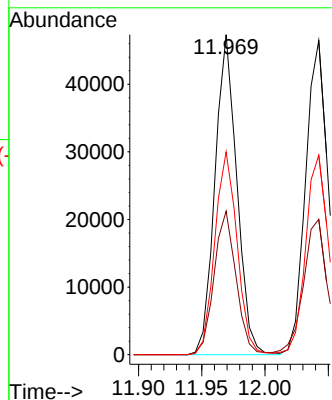
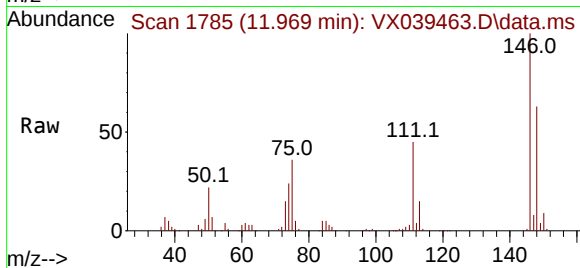
Tgt Ion:146 Resp: 56891

Ion Ratio Lower Upper

146 100

111 45.1 22.1 66.1

148 64.6 31.8 95.3



#88

1,4-Dichlorobenzene

Concen: 19.972 ug/l

RT: 12.042 min Scan# 1797

Delta R.T. 0.006 min

Lab File: VX039463.D

Acq: 26 Dec 2023 13:34

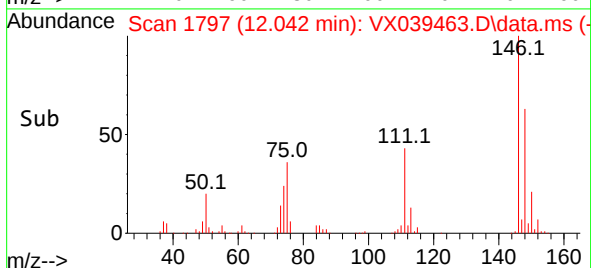
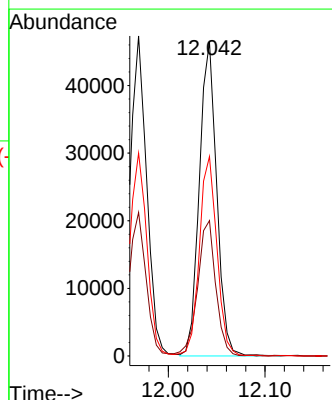
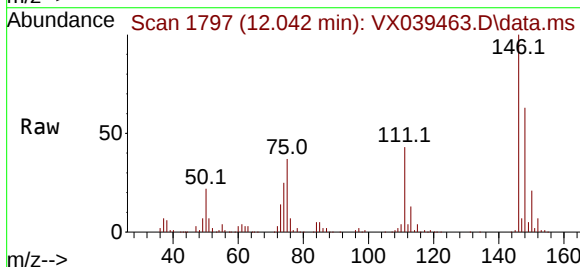
Tgt Ion:146 Resp: 58135

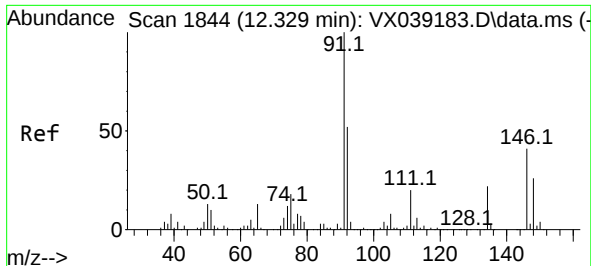
Ion Ratio Lower Upper

146 100

111 44.9 21.3 63.7

148 64.3 31.8 95.4





#89

n-Butylbenzene

Concen: 19.021 ug/l

RT: 12.335 min Scan# 1845

Delta R.T. 0.006 min

Lab File: VX039463.D

Acq: 26 Dec 2023 13:34

Instrument :

MSVOA_X

ClientSampleId :

VX1226WBS01

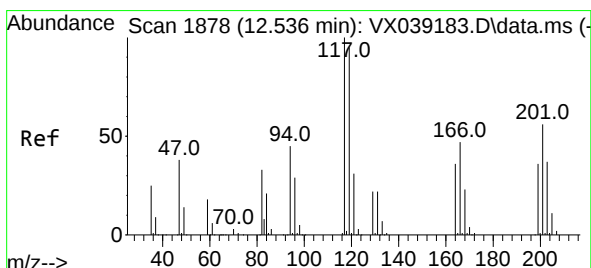
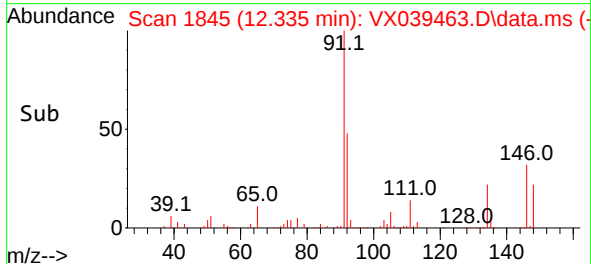
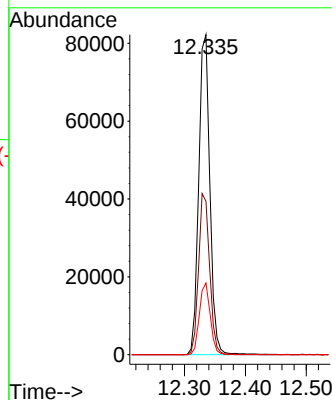
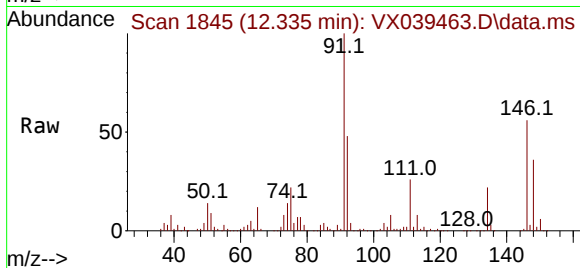
Tgt Ion: 91 Resp: 104178

Ion Ratio Lower Upper

91 100

92 50.0 27.4 82.0

134 21.8 12.6 37.8



#90

Hexachloroethane

Concen: 18.886 ug/l

RT: 12.536 min Scan# 1878

Delta R.T. 0.000 min

Lab File: VX039463.D

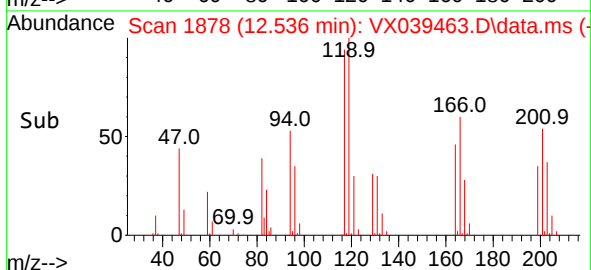
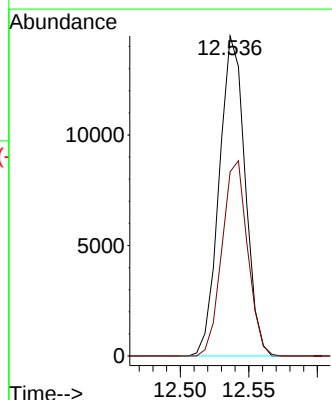
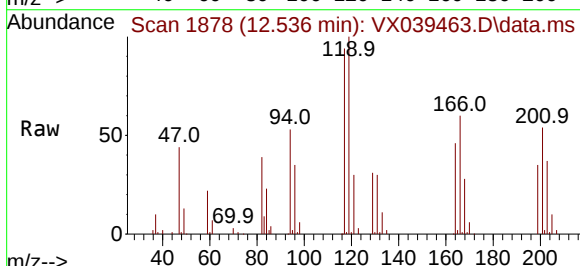
Acq: 26 Dec 2023 13:34

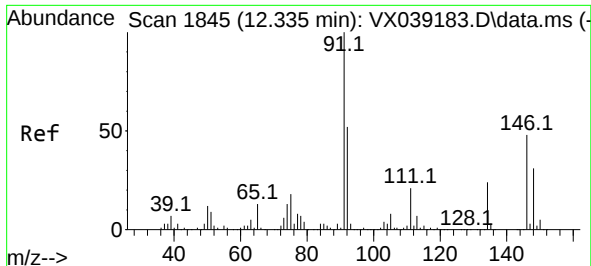
Tgt Ion:117 Resp: 19007

Ion Ratio Lower Upper

117 100

201 60.5 32.9 98.6

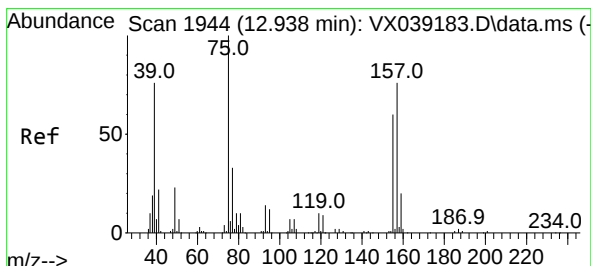
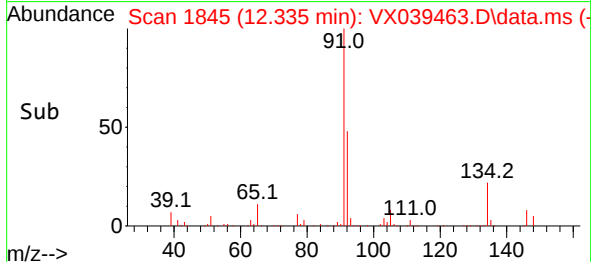
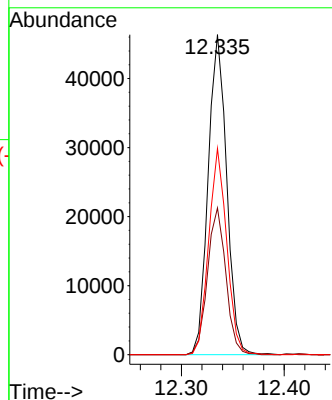
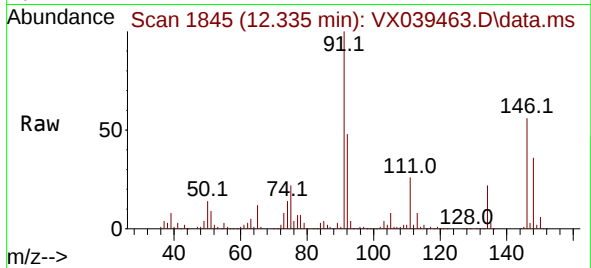




#91
1,2-Dichlorobenzene
Concen: 21.734 ug/l
RT: 12.335 min Scan# 1845
Delta R.T. 0.000 min
Lab File: VX039463.D
Acq: 26 Dec 2023 13:34

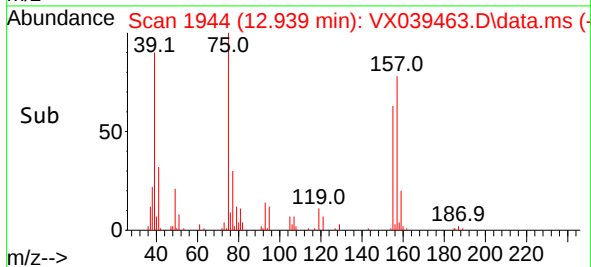
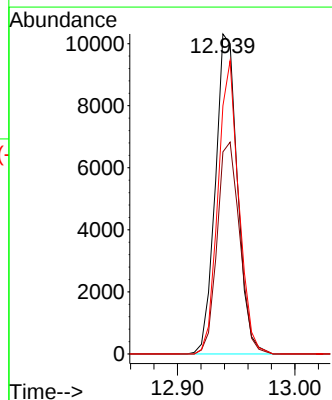
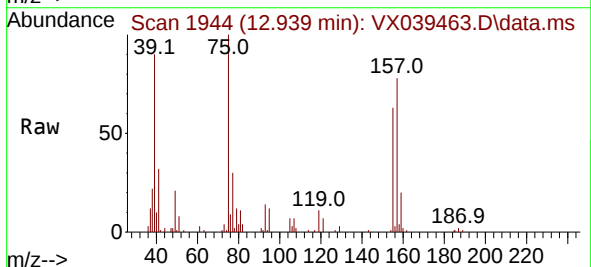
Instrument :
MSVOA_X
ClientSampleId :
VX1226WBS01

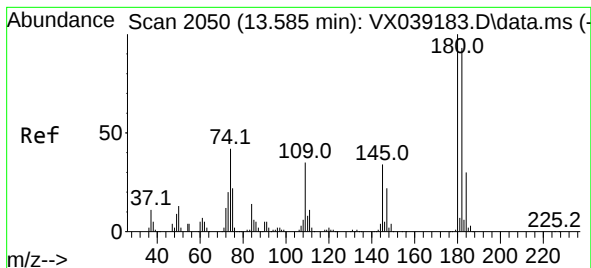
Tgt Ion:146 Resp: 58136
Ion Ratio Lower Upper
146 100
111 45.5 22.4 67.0
148 62.7 31.6 95.0



#92
1,2-Dibromo-3-Chloropropane
Concen: 21.397 ug/l
RT: 12.939 min Scan# 1944
Delta R.T. 0.000 min
Lab File: VX039463.D
Acq: 26 Dec 2023 13:34

Tgt Ion: 75 Resp: 13491
Ion Ratio Lower Upper
75 100
155 67.6 36.1 108.5
157 86.0 44.9 134.7





#93

1,2,4-Trichlorobenzene

Concen: 18.166 ug/l

RT: 13.585 min Scan# 2050

Delta R.T. 0.000 min

Lab File: VX039463.D

Acq: 26 Dec 2023 13:34

Instrument :

MSVOA_X

ClientSampleId :

VX1226WBS01

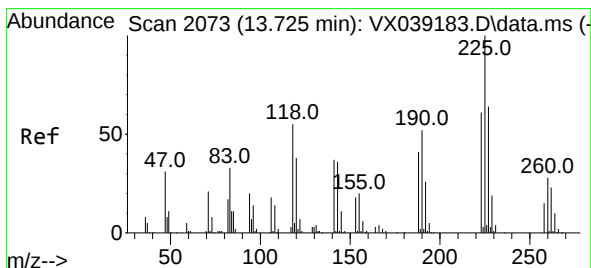
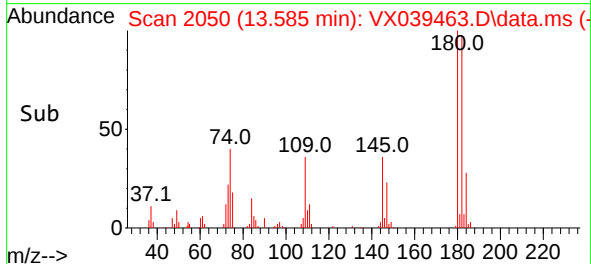
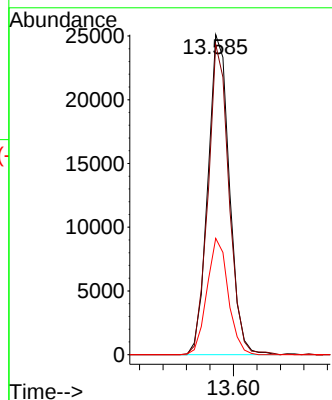
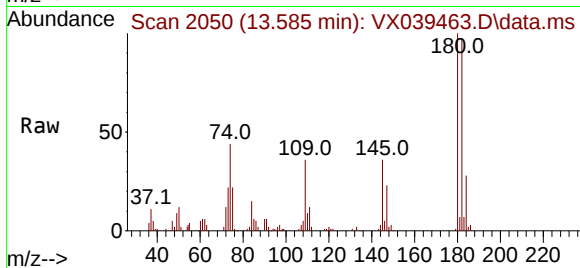
Tgt Ion:180 Resp: 31818

Ion Ratio Lower Upper

180 100

182 94.6 48.3 144.8

145 36.0 18.0 54.0



#94

Hexachlorobutadiene

Concen: 18.950 ug/l

RT: 13.725 min Scan# 2073

Delta R.T. 0.000 min

Lab File: VX039463.D

Acq: 26 Dec 2023 13:34

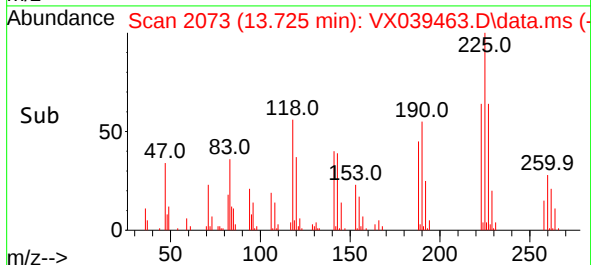
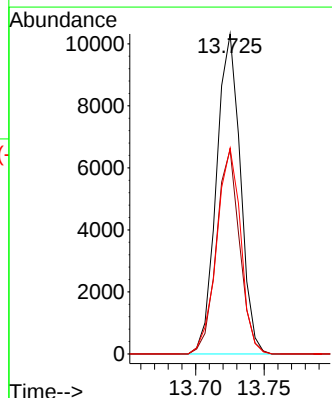
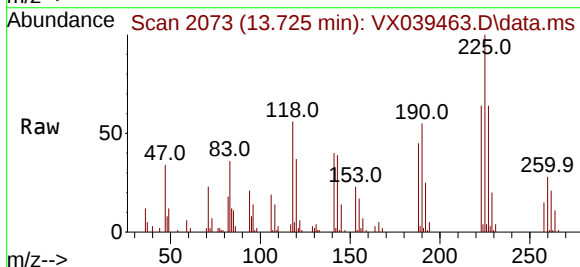
Tgt Ion:225 Resp: 12508

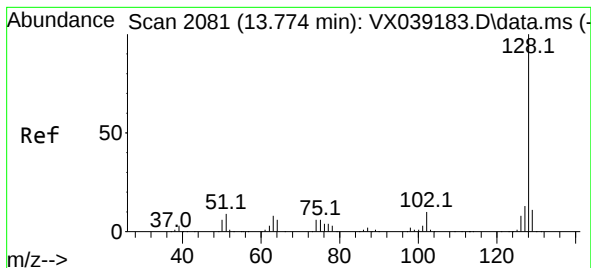
Ion Ratio Lower Upper

225 100

223 61.9 31.1 93.2

227 64.7 32.5 97.5





#95

Naphthalene

Concen: 21.619 ug/l

RT: 13.774 min Scan# 2081

Delta R.T. 0.000 min

Lab File: VX039463.D

Acq: 26 Dec 2023 13:34

Instrument :

MSVOA_X

ClientSampleId :

VX1226WBS01

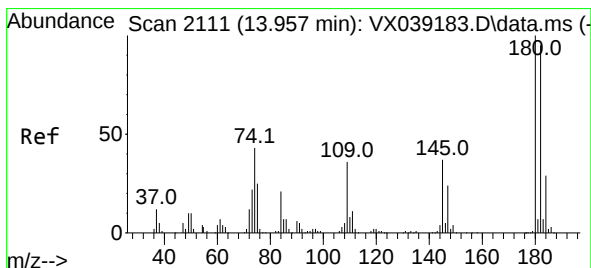
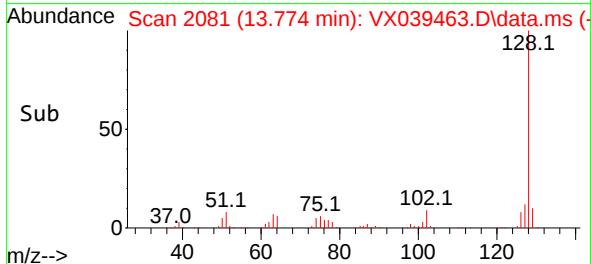
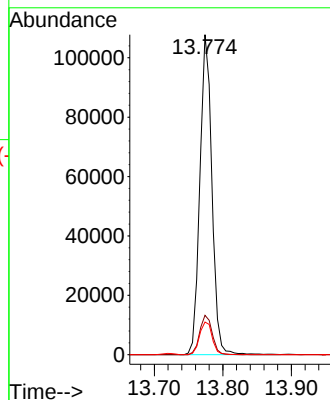
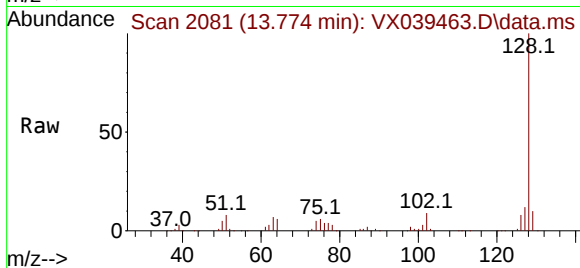
Tgt Ion:128 Resp: 131868

Ion Ratio Lower Upper

128 100

127 12.8 10.3 15.5

129 10.7 8.8 13.2



#96

1,2,3-Trichlorobenzene

Concen: 19.274 ug/l

RT: 13.963 min Scan# 2112

Delta R.T. 0.006 min

Lab File: VX039463.D

Acq: 26 Dec 2023 13:34

Tgt Ion:180 Resp: 32590

Ion Ratio Lower Upper

180 100

182 94.0 46.9 140.6

145 36.6 17.8 53.5

