

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX100724\
 Data File : VX043301.D
 Acq On : 07 Oct 2024 09:55
 Operator : JC/MD
 Sample : VX1007WBS01
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :

Quant Time: Oct 08 01:40:58 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X100124W.M
 Quant Title : SW846 8260
 QLast Update : Wed Oct 02 16:50:57 2024
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	5.550	168	111941	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.757	114	194551	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	167500	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	75784	50.000	ug/l	0.00

System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.952	65	88883	48.619	ug/l	0.00
Spiked Amount	50.000	Range	74 - 125	Recovery	=	97.240%
35) Dibromofluoromethane	5.385	113	63460	47.298	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	=	94.600%
50) Toluene-d8	8.647	98	221201	47.574	ug/l	0.00
Spiked Amount	50.000	Range	86 - 113	Recovery	=	95.140%
62) 4-Bromofluorobenzene	11.079	95	81155	48.044	ug/l	0.00
Spiked Amount	50.000	Range	77 - 121	Recovery	=	96.080%

Target Compounds					Qvalue	
2) Dichlorodifluoromethane	1.166	85	23909	18.362	ug/l	98
3) Chloromethane	1.294	50	23898	17.821	ug/l	98
4) Vinyl Chloride	1.374	62	24643	18.346	ug/l	97
5) Bromomethane	1.599	94	9514	17.337	ug/l	97
6) Chloroethane	1.666	64	11216	22.422	ug/l	97
7) Trichlorofluoromethane	1.874	101	38964	19.414	ug/l	99
8) Diethyl Ether	2.136	74	14179	18.154	ug/l	99
9) 1,1,2-Trichlorotrifluo...	2.319	101	23305	18.608	ug/l	98
10) Methyl Iodide	2.447	142	27290	17.348	ug/l	100
11) Tert butyl alcohol	2.989	59	36301	104.346	ug/l	100
12) 1,1-Dichloroethene	2.312	96	21929	17.632	ug/l	98
13) Acrolein	2.239	56	30206	91.928	ug/l	98
14) Allyl chloride	2.660	41	39578	19.370	ug/l	99
15) Acrylonitrile	3.068	53	70076	98.647	ug/l	98
16) Acetone	2.386	43	77497	101.508	ug/l	98
17) Carbon Disulfide	2.508	76	47837	15.813	ug/l	98
18) Methyl Acetate	2.709	43	42364	22.120	ug/l	99
19) Methyl tert-butyl Ether	3.117	73	86343	19.405	ug/l	100
20) Methylene Chloride	2.788	84	26436	18.780	ug/l	98
21) trans-1,2-Dichloroethene	3.087	96	22887	18.490	ug/l	97
22) Diisopropyl ether	3.763	45	80766	19.652	ug/l	93
23) Vinyl Acetate	3.721	43	478904	108.088	ug/l	100
24) 1,1-Dichloroethane	3.605	63	45927	19.182	ug/l	100
25) 2-Butanone	4.562	43	105381	100.669	ug/l	100
26) 2,2-Dichloropropane	4.465	77	45266	19.871	ug/l	99
27) cis-1,2-Dichloroethene	4.483	96	29285	18.971	ug/l	99
28) Bromochloromethane	4.897	49	18226	19.295	ug/l	99
29) Tetrahydrofuran	5.007	42	64399	96.570	ug/l	99
30) Chloroform	5.092	83	49352	18.770	ug/l	98
31) Cyclohexane	5.464	56	35973	18.236	ug/l	98
32) 1,1,1-Trichloroethane	5.379	97	46185	19.124	ug/l	100
36) 1,1-Dichloropropene	5.690	75	31501	18.585	ug/l	99
37) Ethyl Acetate	4.714	43	39077	19.198	ug/l	99
38) Carbon Tetrachloride	5.672	117	38040	18.958	ug/l	100
39) Methylcyclohexane	7.379	83	38616	18.114	ug/l	99
40) Benzene	6.031	78	96246	18.728	ug/l	100

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Quant Time: Oct 08 01:40:58 2024
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 Quant Title : SW846 8260
 QLast Update : Wed Oct 02 16:50:57 2024
 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	4.922	41	21320	20.121	ug/l	98
42) 1,2-Dichloroethane	6.086	62	40295	19.242	ug/l	100
43) Isopropyl Acetate	6.342	43	65359	19.440	ug/l	100
44) Trichloroethene	7.123	130	24920	18.282	ug/l	90
45) 1,2-Dichloropropane	7.427	63	24661	19.554	ug/l	97
46) Dibromomethane	7.580	93	19744	19.537	ug/l	97
47) Bromodichloromethane	7.824	83	38312	19.283	ug/l	99
48) Methyl methacrylate	7.696	41	31751	19.247	ug/l	100
49) 1,4-Dioxane	7.665	88	13627	424.957	ug/l	97
51) 4-Methyl-2-Pentanone	8.574	43	201270	98.568	ug/l	99
52) Toluene	8.714	92	62976	19.553	ug/l	98
53) t-1,3-Dichloropropene	8.976	75	38810	19.657	ug/l	99
54) cis-1,3-Dichloropropene	8.366	75	40841	19.287	ug/l	98
55) 1,1,2-Trichloroethane	9.153	97	25354	19.808	ug/l	99
56) Ethyl methacrylate	9.116	69	42373	20.248	ug/l	99
57) 1,3-Dichloropropane	9.305	76	43105	19.772	ug/l	100
58) 2-Chloroethyl Vinyl ether	8.238	63	85030	90.142	ug/l	99
59) 2-Hexanone	9.433	43	158341	102.543	ug/l	100
60) Dibromochloromethane	9.518	129	28952	19.497	ug/l	99
61) 1,2-Dibromoethane	9.610	107	27006	19.637	ug/l	100
64) Tetrachloroethene	9.269	164	22316	19.201	ug/l	98
65) Chlorobenzene	10.079	112	68229	18.947	ug/l	99
66) 1,1,1,2-Tetrachloroethane	10.159	131	25034	19.660	ug/l	99
67) Ethyl Benzene	10.189	91	118059	18.967	ug/l	98
68) m/p-Xylenes	10.299	106	89870	38.206	ug/l	99
69) o-Xylene	10.640	106	44153	18.890	ug/l	97
70) Styrene	10.652	104	73228	19.331	ug/l	99
71) Bromoform	10.799	173	18518	18.984	ug/l #	99
73) Isopropylbenzene	10.963	105	116764	19.817	ug/l	99
74) N-amyl acetate	10.841	43	53593	19.161	ug/l	99
75) 1,1,2,2-Tetrachloroethane	11.213	83	38097	19.848	ug/l	98
76) 1,2,3-Trichloropropane	11.238	75	42139	25.068	ug/l	87
77) Bromobenzene	11.195	156	27632	19.271	ug/l	99
78) n-propylbenzene	11.305	91	128035	19.795	ug/l	100
79) 2-Chlorotoluene	11.360	91	80516	19.362	ug/l	100
80) 1,3,5-Trimethylbenzene	11.451	105	95460	19.641	ug/l	99
81) trans-1,4-Dichloro-2-b...	11.018	75	12159	18.746	ug/l	94
82) 4-Chlorotoluene	11.451	91	91602	19.337	ug/l	100
83) tert-Butylbenzene	11.713	119	97459	19.463	ug/l	99
84) 1,2,4-Trimethylbenzene	11.750	105	95229	19.473	ug/l	99
85) sec-Butylbenzene	11.890	105	117026	19.715	ug/l	100
86) p-Isopropyltoluene	12.006	119	96777	19.541	ug/l	100
87) 1,3-Dichlorobenzene	11.969	146	48246	19.101	ug/l	98
88) 1,4-Dichlorobenzene	12.042	146	49057	18.839	ug/l	98
89) n-Butylbenzene	12.329	91	79147	19.089	ug/l	99
90) Hexachloroethane	12.536	117	18362	19.770	ug/l	96
91) 1,2-Dichlorobenzene	12.335	146	49172	19.036	ug/l	98
92) 1,2-Dibromo-3-Chloropr...	12.945	75	8932	19.060	ug/l	99
93) 1,2,4-Trichlorobenzene	13.585	180	27887	18.727	ug/l	99
94) Hexachlorobutadiene	13.725	225	11840	20.056	ug/l	99
95) Naphthalene	13.774	128	98547	18.001	ug/l	100
96) 1,2,3-Trichlorobenzene	13.963	180	28022	18.238	ug/l	97

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Quant Title : SW846 8260
QLast Update : Wed Oct 02 16:50:57 2024
Response via : Initial Calibration

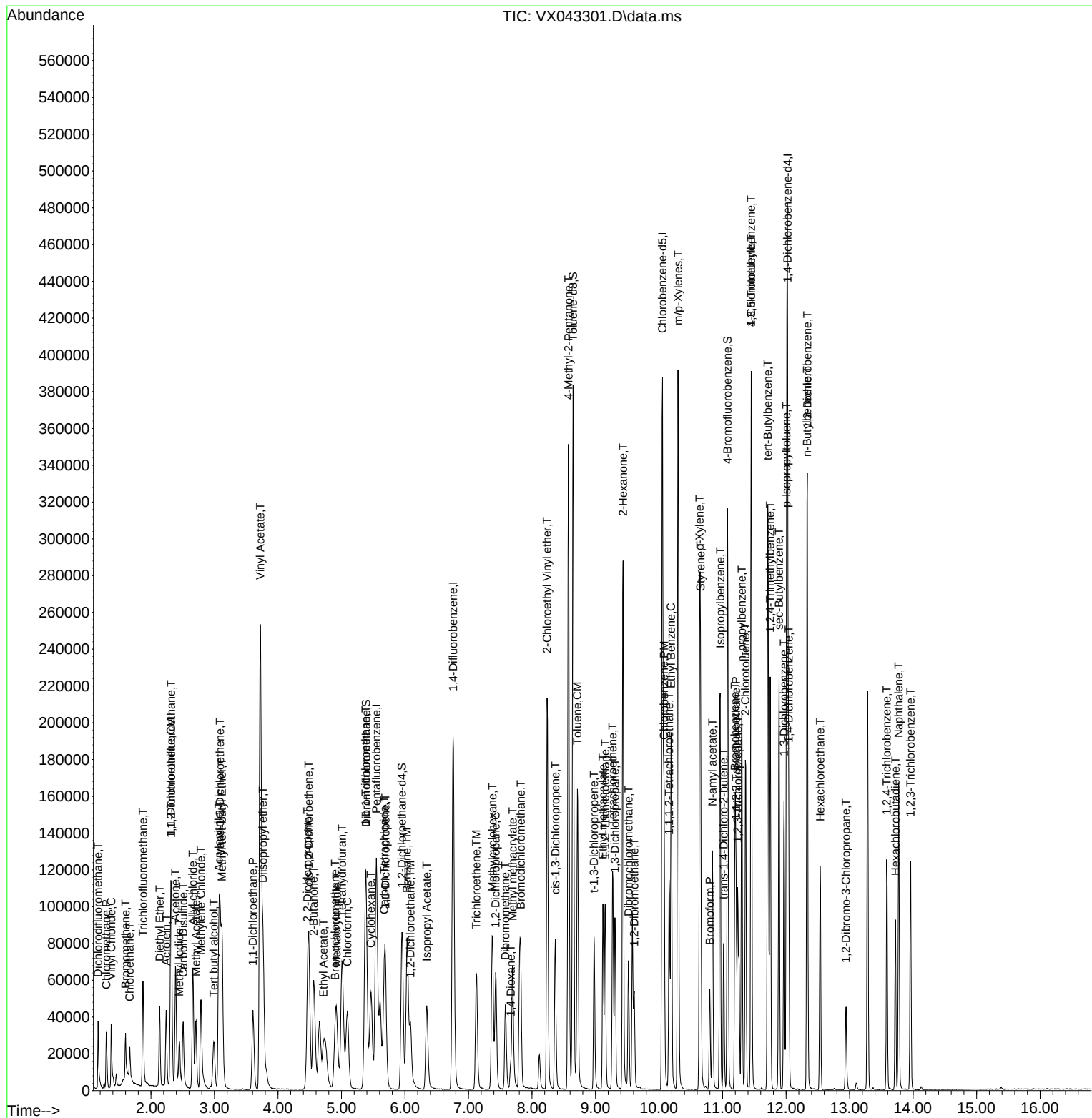
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
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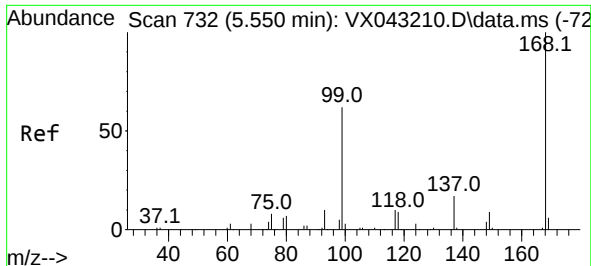
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#1
Pentafluorobenzene

Concen: 50.000 ug/l

RT: 5.550 min Scan# 71

Delta R.T. -0.000 min

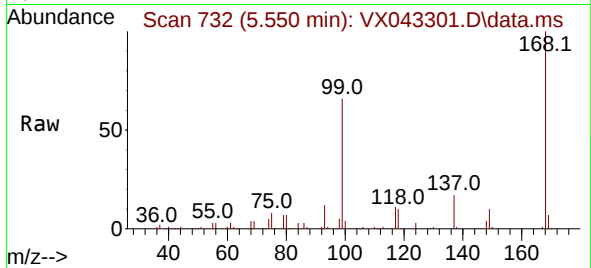
Lab File: VX043301.D

Acq: 07 Oct 2024 09:55

Instrument :

MSVOA_X

ClientSampleId :

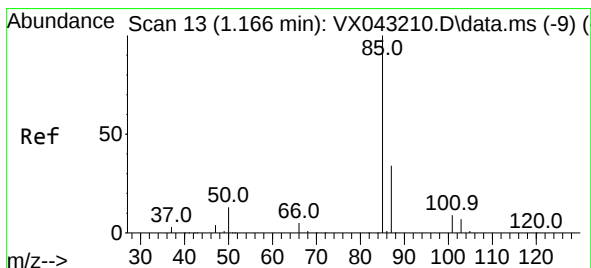
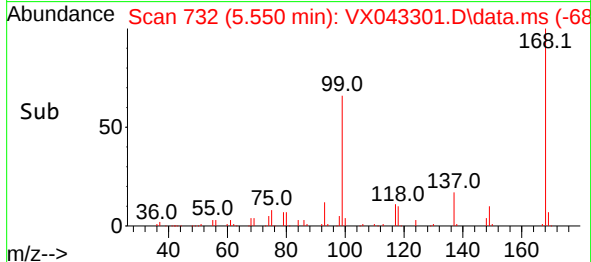
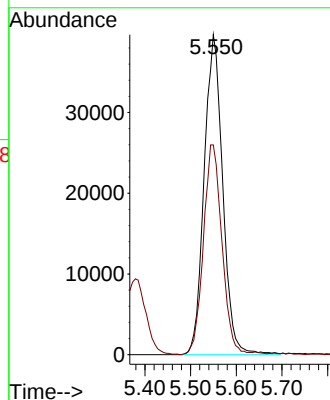


Tgt Ion:168 Resp: 111941

Ion Ratio Lower Upper

168 100

99 65.5 49.7 74.5



#2

Dichlorodifluoromethane

Concen: 18.362 ug/l

RT: 1.166 min Scan# 13

Delta R.T. -0.000 min

Lab File: VX043301.D

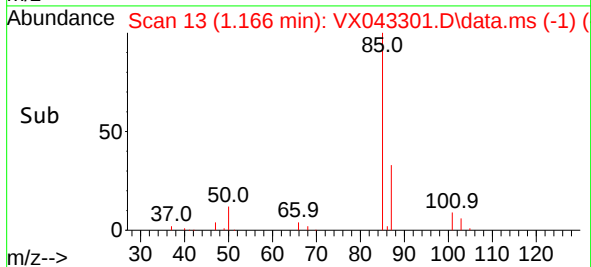
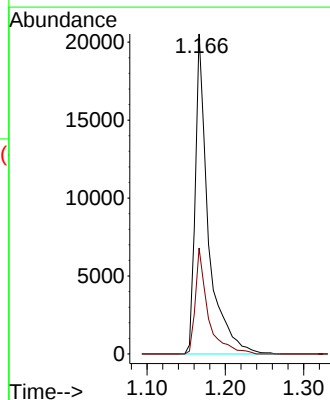
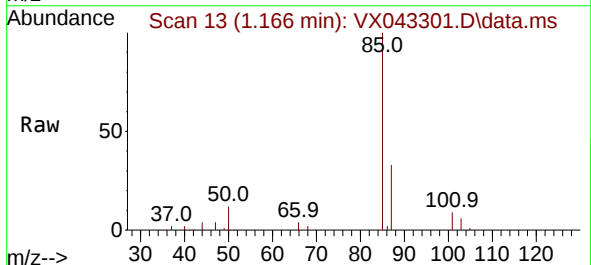
Acq: 07 Oct 2024 09:55

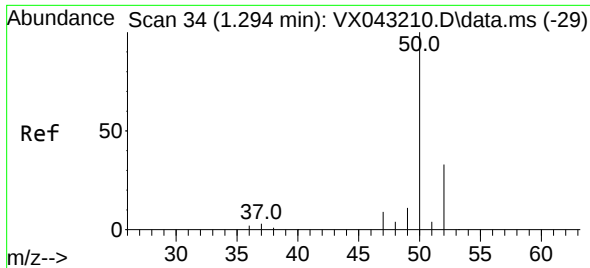
Tgt Ion: 85 Resp: 23909

Ion Ratio Lower Upper

85 100

87 33.1 17.1 51.2

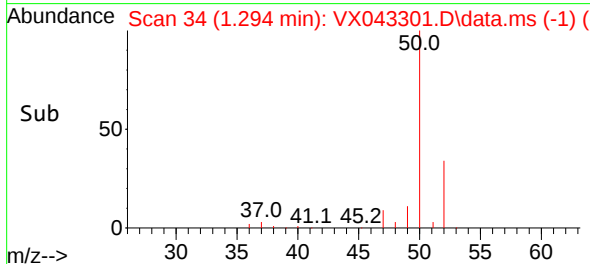
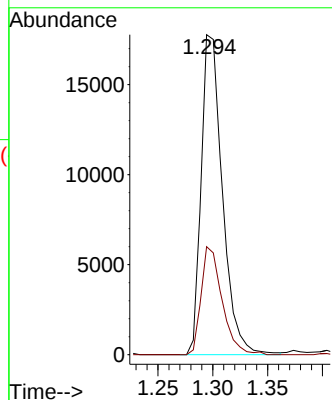
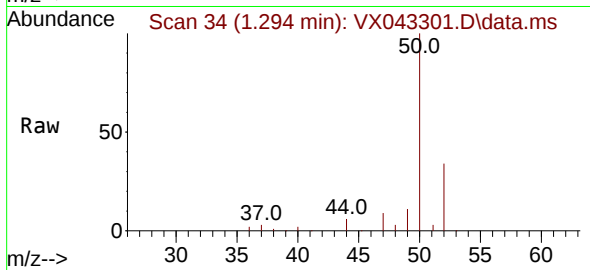




#3
Chloromethane
Concen: 17.821 ug/l
RT: 1.294 min Scan# 34
Delta R.T. -0.000 min
Lab File: VX043301.D
Acq: 07 Oct 2024 09:55

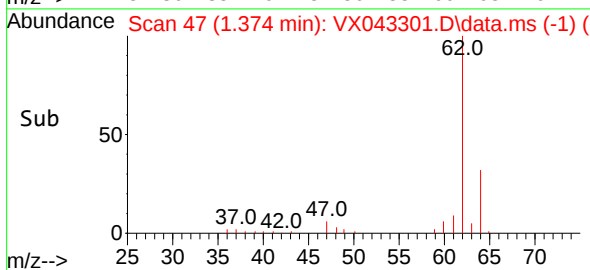
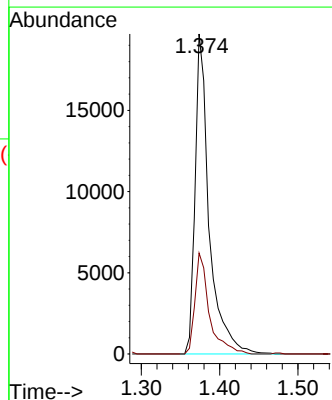
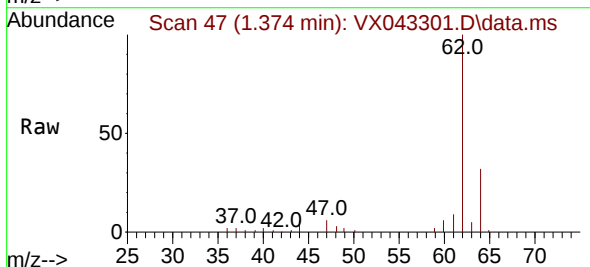
Instrument :
MSVOA_X
ClientSampleId :

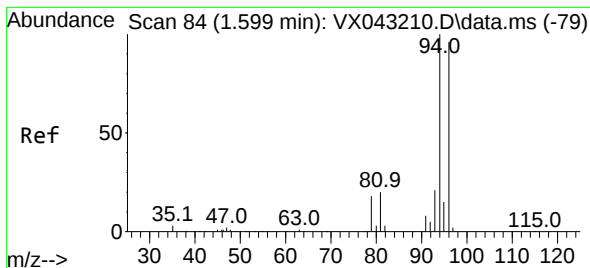
Tgt Ion: 50 Resp: 23898
Ion Ratio Lower Upper
50 100
52 33.8 26.1 39.1



#4
Vinyl Chloride
Concen: 18.346 ug/l
RT: 1.374 min Scan# 47
Delta R.T. -0.000 min
Lab File: VX043301.D
Acq: 07 Oct 2024 09:55

Tgt Ion: 62 Resp: 24643
Ion Ratio Lower Upper
62 100
64 31.6 26.8 40.2

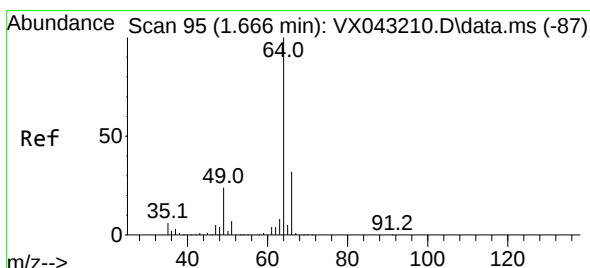
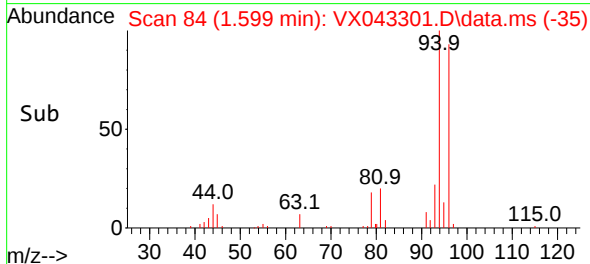
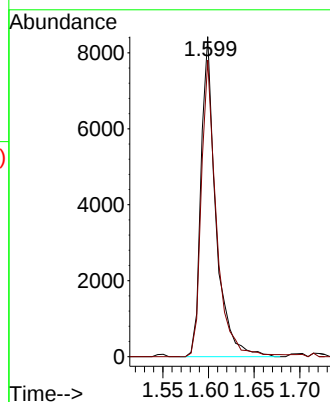
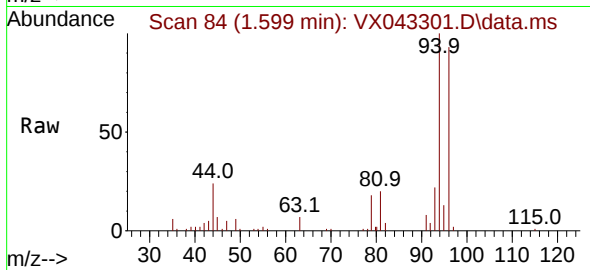




#5
 Bromomethane
 Concen: 17.337 ug/l
 RT: 1.599 min Scan# 84
 Delta R.T. 0.000 min
 Lab File: VX043301.D
 Acq: 07 Oct 2024 09:55

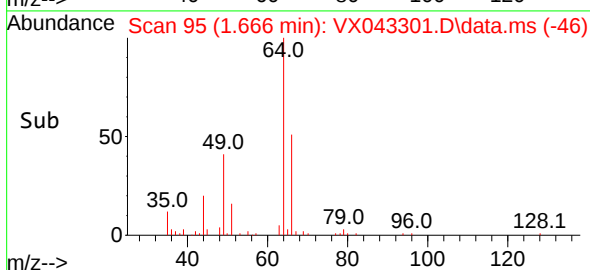
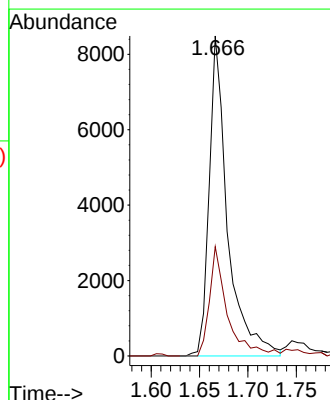
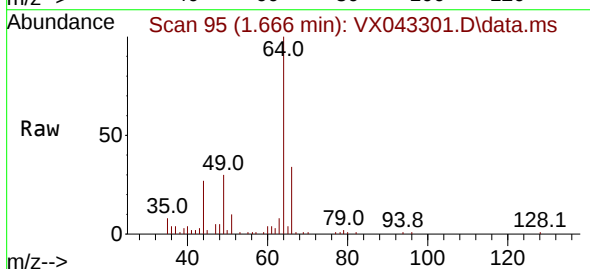
Instrument :
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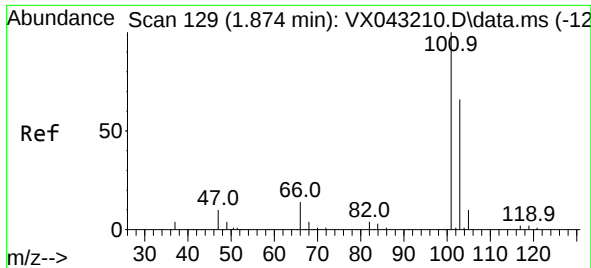
Tgt Ion: 94 Resp: 9514
 Ion Ratio Lower Upper
 94 100
 96 92.7 76.6 115.0



#6
 Chloroethane
 Concen: 22.422 ug/l
 RT: 1.666 min Scan# 95
 Delta R.T. -0.000 min
 Lab File: VX043301.D
 Acq: 07 Oct 2024 09:55

Tgt Ion: 64 Resp: 11216
 Ion Ratio Lower Upper
 64 100
 66 34.1 25.8 38.8

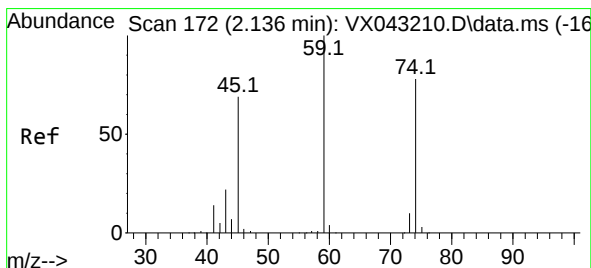
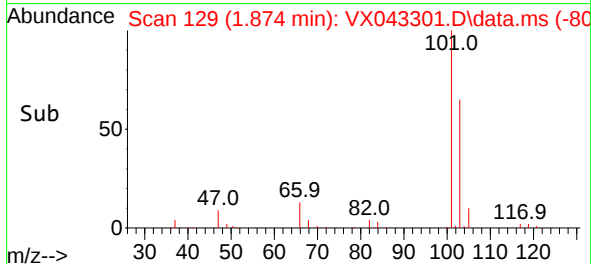
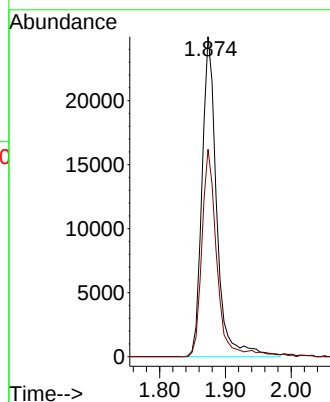
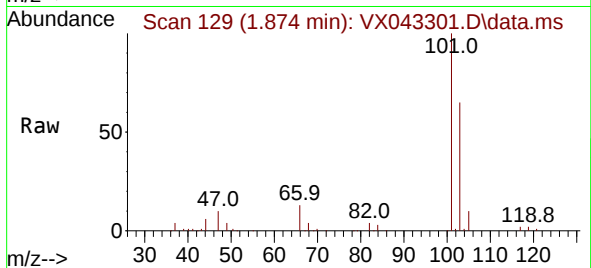




#7
Trichlorofluoromethane
Concen: 19.414 ug/l
RT: 1.874 min Scan# 11
Delta R.T. -0.000 min
Lab File: VX043301.D
Acq: 07 Oct 2024 09:55

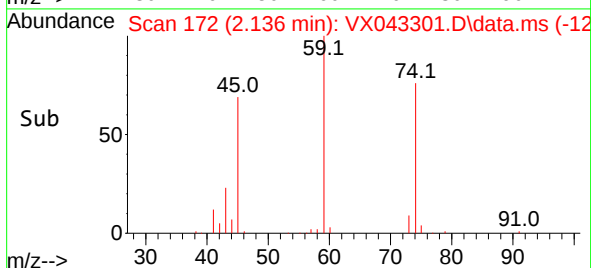
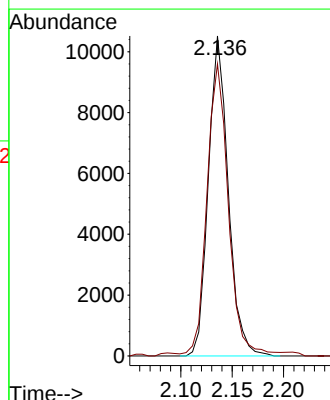
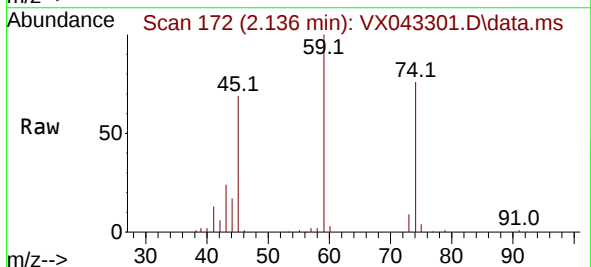
Instrument :
MSVOA_X
ClientSampleId :

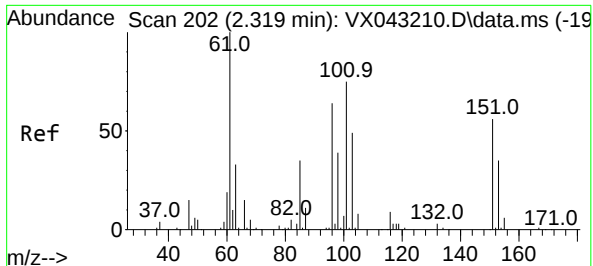
Tgt Ion:101 Resp: 38964
Ion Ratio Lower Upper
101 100
103 64.8 52.7 79.1



#8
Diethyl Ether
Concen: 18.154 ug/l
RT: 2.136 min Scan# 172
Delta R.T. -0.000 min
Lab File: VX043301.D
Acq: 07 Oct 2024 09:55

Tgt Ion: 74 Resp: 14179
Ion Ratio Lower Upper
74 100
45 95.7 47.1 141.4

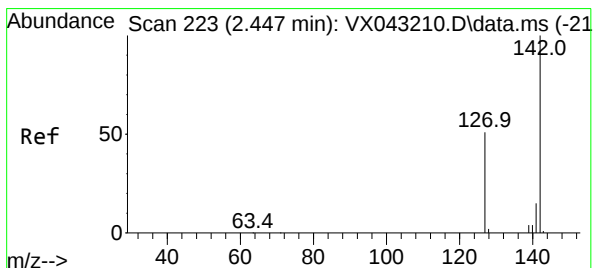
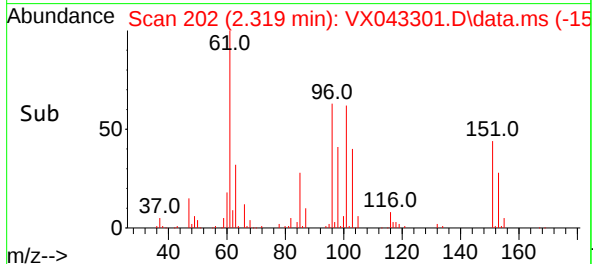
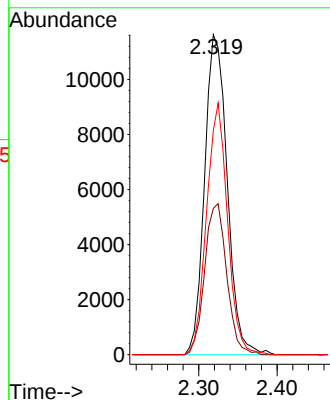
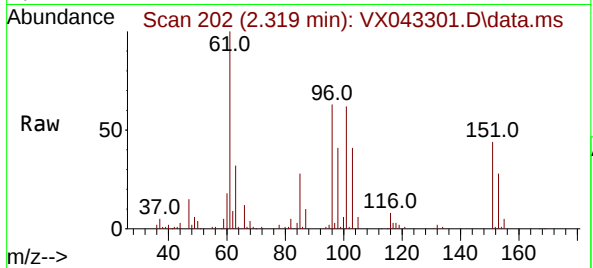




#9
1,1,2-Trichlorotrifluoroethane
Concen: 18.608 ug/l
RT: 2.319 min Scan# 202
Delta R.T. -0.000 min
Lab File: VX043301.D
Acq: 07 Oct 2024 09:55

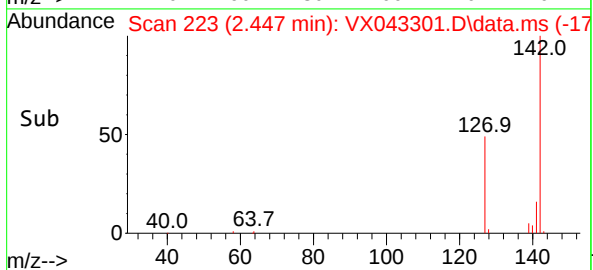
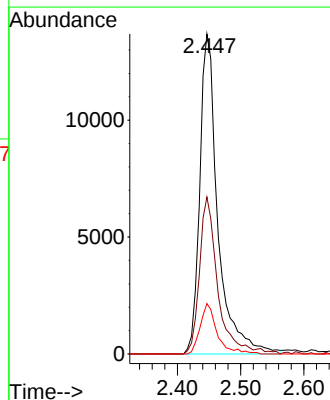
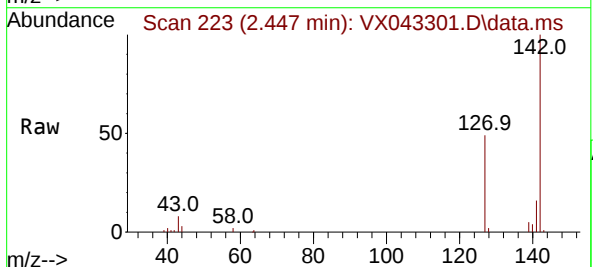
Instrument :
MSVOA_X
ClientSampleId :

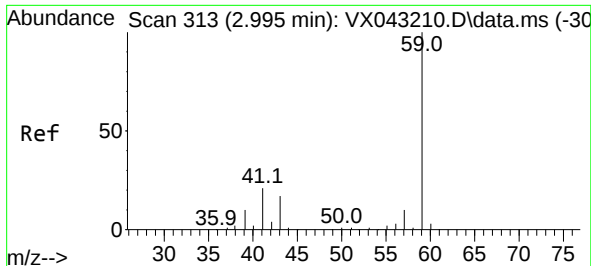
Tgt Ion:101 Resp: 23305
Ion Ratio Lower Upper
101 100
85 46.1 37.0 55.6
151 73.1 60.0 90.0



#10
Methyl Iodide
Concen: 17.348 ug/l
RT: 2.447 min Scan# 223
Delta R.T. -0.000 min
Lab File: VX043301.D
Acq: 07 Oct 2024 09:55

Tgt Ion:142 Resp: 27290
Ion Ratio Lower Upper
142 100
127 49.5 39.8 59.8
141 14.7 11.6 17.4

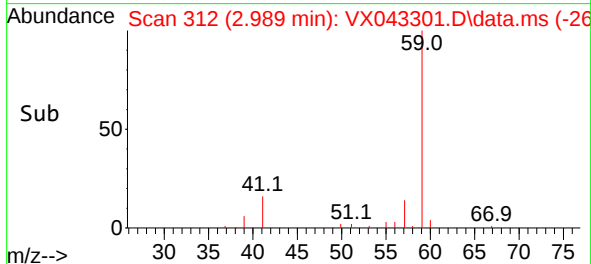
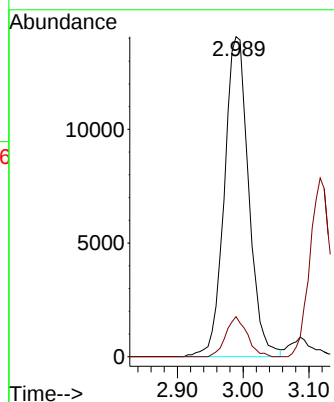
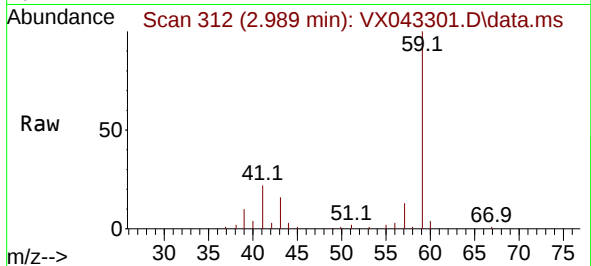




#11
Tert butyl alcohol
Concen: 104.346 ug/l
RT: 2.989 min Scan# 313
Delta R.T. -0.006 min
Lab File: VX043301.D
Acq: 07 Oct 2024 09:55

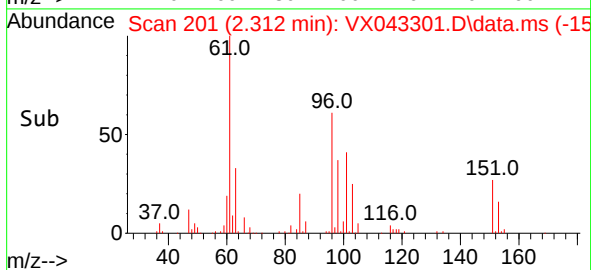
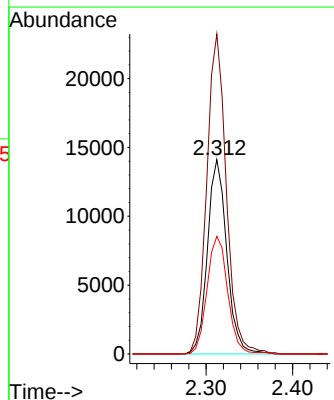
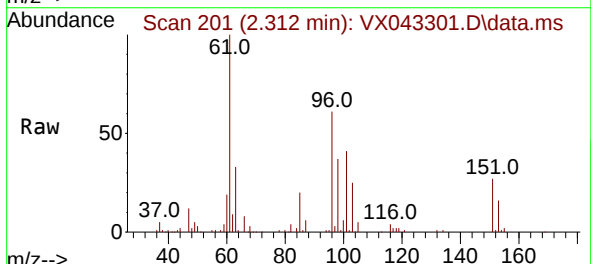
Instrument :
MSVOA_X
ClientSampleId :

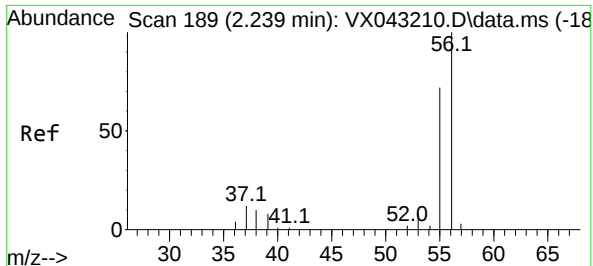
Tgt Ion: 59 Resp: 36301
Ion Ratio Lower Upper
59 100
57 10.9 8.6 13.0



#12
1,1-Dichloroethene
Concen: 17.632 ug/l
RT: 2.312 min Scan# 201
Delta R.T. -0.000 min
Lab File: VX043301.D
Acq: 07 Oct 2024 09:55

Tgt Ion: 96 Resp: 21929
Ion Ratio Lower Upper
96 100
61 164.6 130.6 195.8
98 60.5 51.7 77.5





#13

Acrolein

Concen: 91.928 ug/l

RT: 2.239 min Scan# 11

Delta R.T. -0.000 min

Lab File: VX043301.D

Acq: 07 Oct 2024 09:55

Instrument :

MSVOA_X

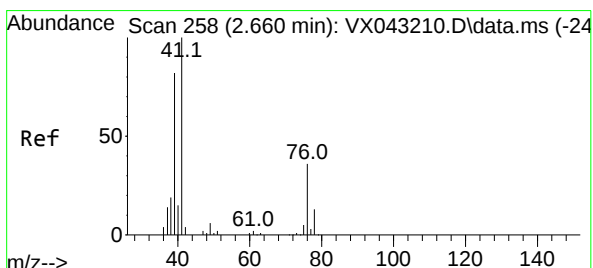
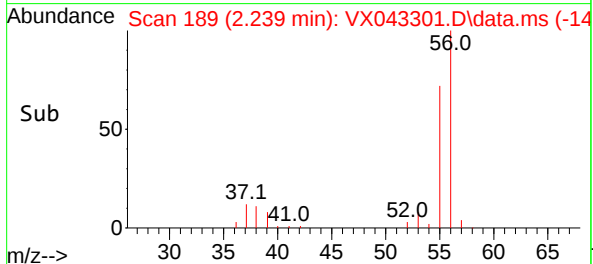
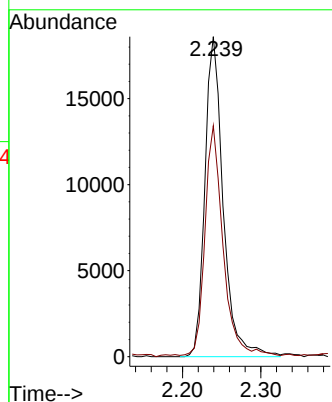
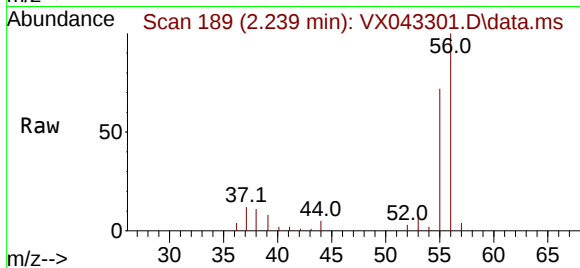
ClientSampleId :

Tgt Ion: 56 Resp: 30206

Ion Ratio Lower Upper

56 100

55 70.2 57.4 86.0



#14

Allyl chloride

Concen: 19.370 ug/l

RT: 2.660 min Scan# 258

Delta R.T. -0.000 min

Lab File: VX043301.D

Acq: 07 Oct 2024 09:55

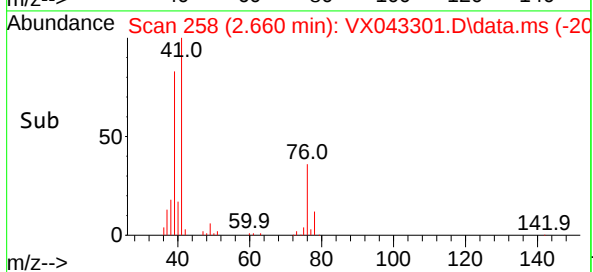
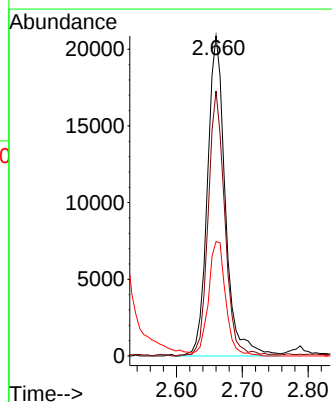
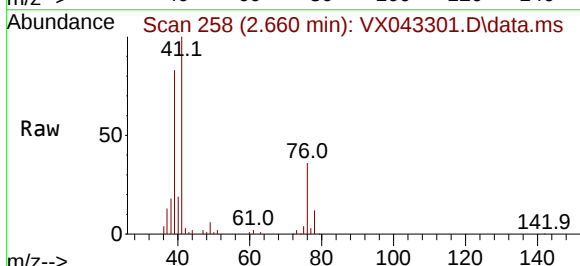
Tgt Ion: 41 Resp: 39578

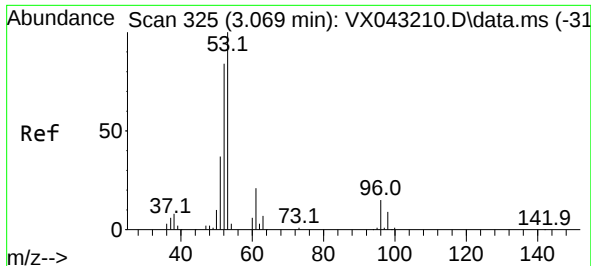
Ion Ratio Lower Upper

41 100

39 76.8 61.7 92.5

76 34.3 28.6 43.0

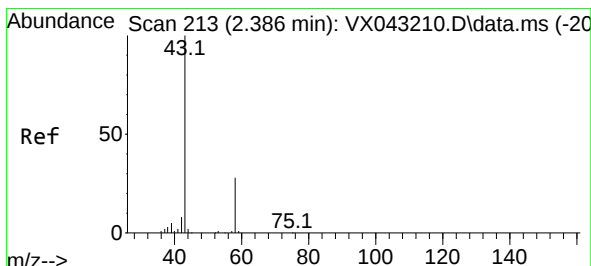
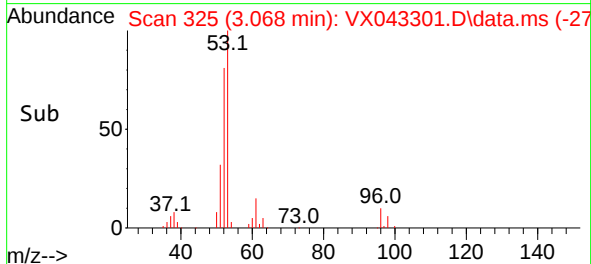
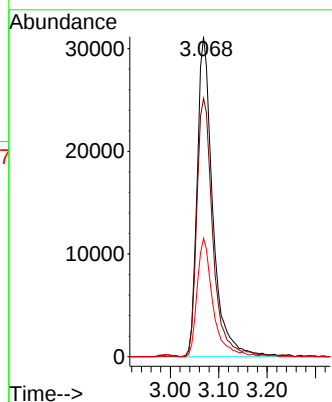
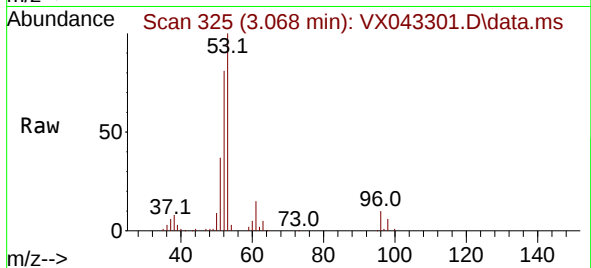




#15
Acrylonitrile
Concen: 98.647 ug/l
RT: 3.068 min Scan# 31
Delta R.T. -0.000 min
Lab File: VX043301.D
Acq: 07 Oct 2024 09:55

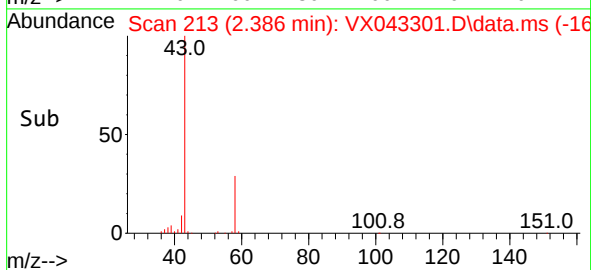
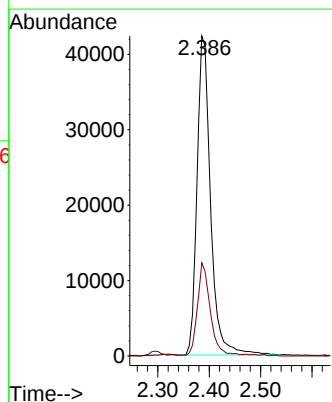
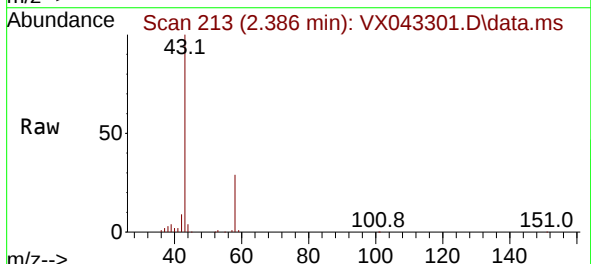
Instrument :
MSVOA_X
ClientSampleId :

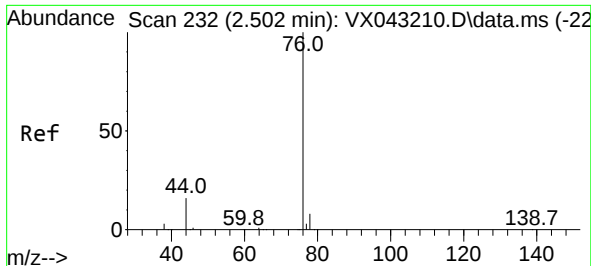
Tgt Ion: 53 Resp: 70076
Ion Ratio Lower Upper
53 100
52 82.8 67.6 101.4
51 37.4 30.3 45.5



#16
Acetone
Concen: 101.508 ug/l
RT: 2.386 min Scan# 213
Delta R.T. -0.000 min
Lab File: VX043301.D
Acq: 07 Oct 2024 09:55

Tgt Ion: 43 Resp: 77497
Ion Ratio Lower Upper
43 100
58 29.2 22.6 33.8





#17

Carbon Disulfide

Concen: 15.813 ug/l

RT: 2.508 min Scan# 21

Delta R.T. 0.006 min

Lab File: VX043301.D

Acq: 07 Oct 2024 09:55

Instrument :

MSVOA_X

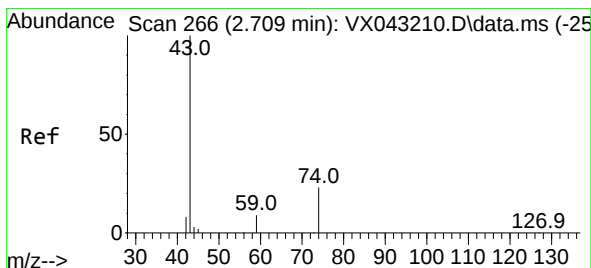
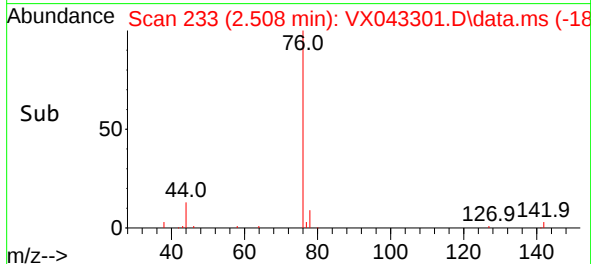
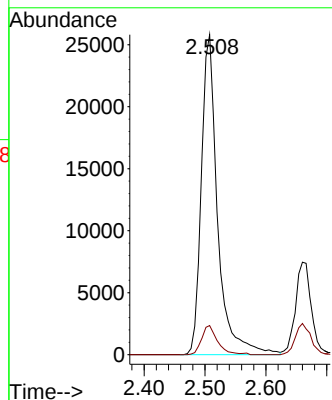
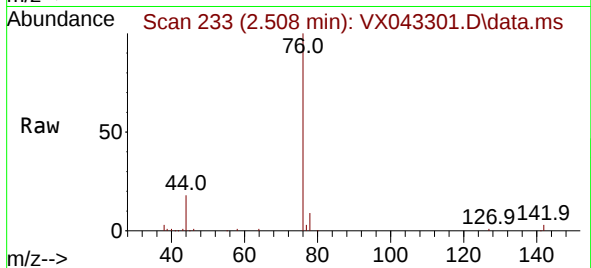
ClientSampleId :

Tgt Ion: 76 Resp: 47837

Ion Ratio Lower Upper

76 100

78 9.1 6.7 10.1



#18

Methyl Acetate

Concen: 22.120 ug/l

RT: 2.709 min Scan# 266

Delta R.T. -0.000 min

Lab File: VX043301.D

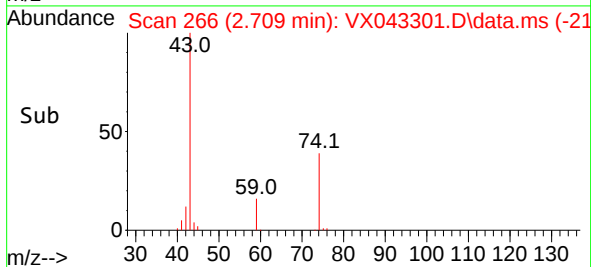
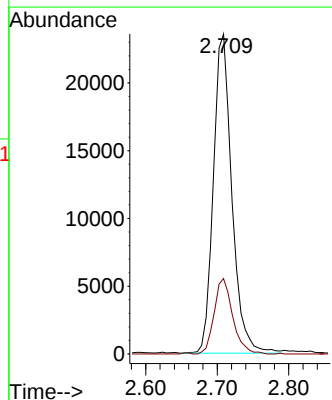
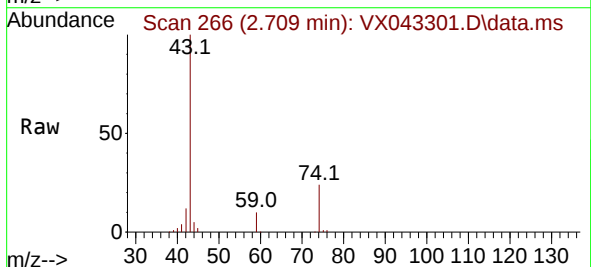
Acq: 07 Oct 2024 09:55

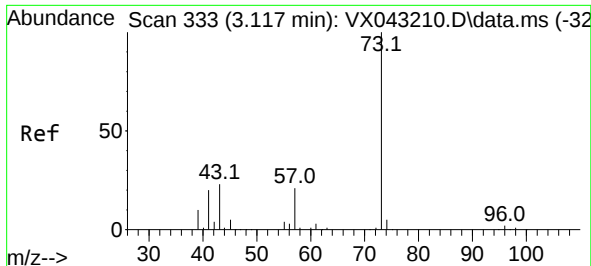
Tgt Ion: 43 Resp: 42364

Ion Ratio Lower Upper

43 100

74 23.6 19.1 28.7

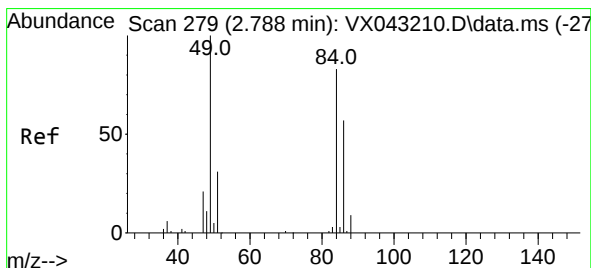
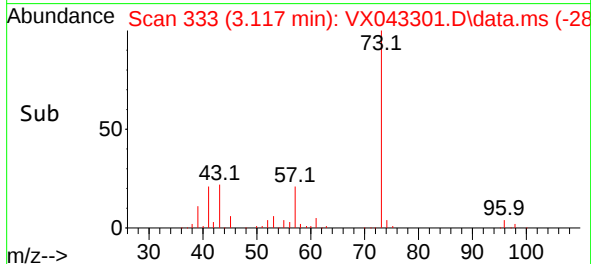
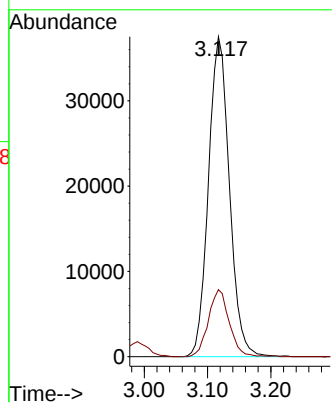
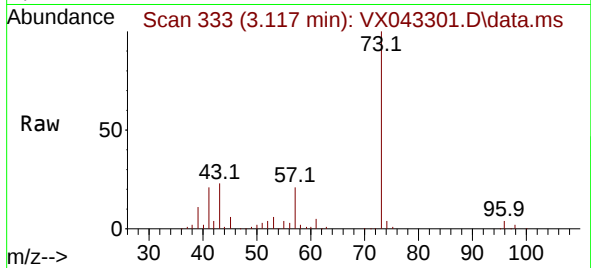




#19
Methyl tert-butyl Ether
Concen: 19.405 ug/l
RT: 3.117 min Scan# 311
Delta R.T. 0.000 min
Lab File: VX043301.D
Acq: 07 Oct 2024 09:55

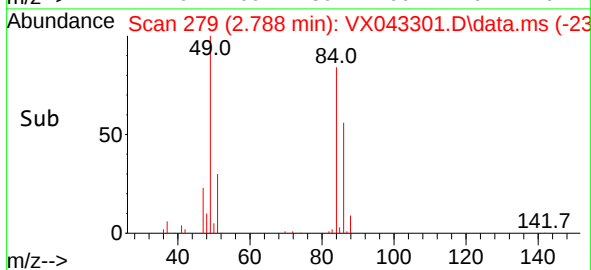
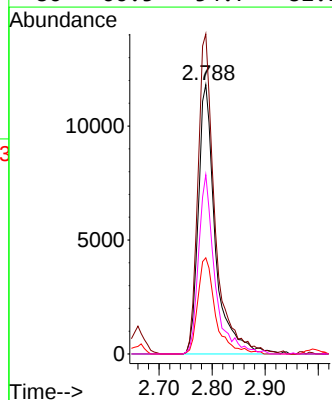
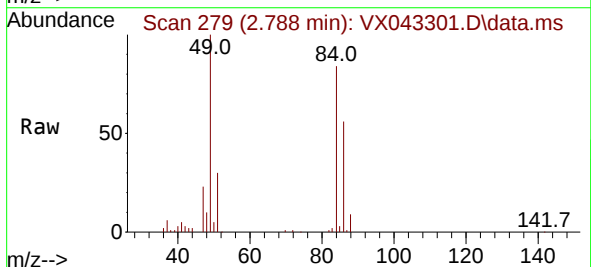
Instrument :
MSVOA_X
ClientSampleId :

Tgt Ion: 73 Resp: 86343
Ion Ratio Lower Upper
73 100
57 20.9 16.7 25.1



#20
Methylene Chloride
Concen: 18.780 ug/l
RT: 2.788 min Scan# 279
Delta R.T. -0.000 min
Lab File: VX043301.D
Acq: 07 Oct 2024 09:55

Tgt Ion: 84 Resp: 26436
Ion Ratio Lower Upper
84 100
49 118.9 96.7 145.1
51 35.7 30.4 45.6
86 66.5 54.7 82.1

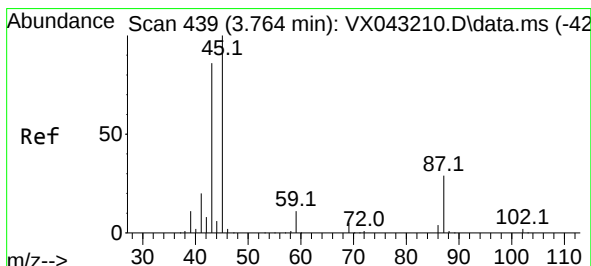
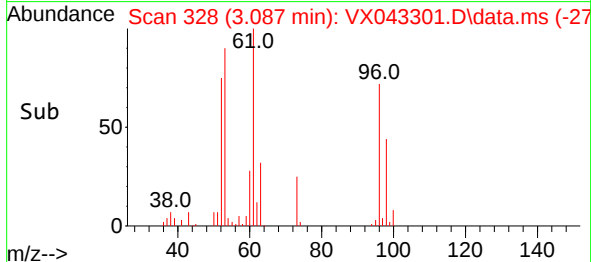
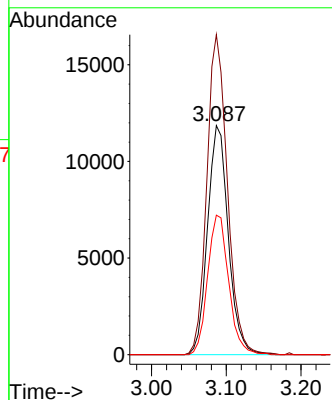
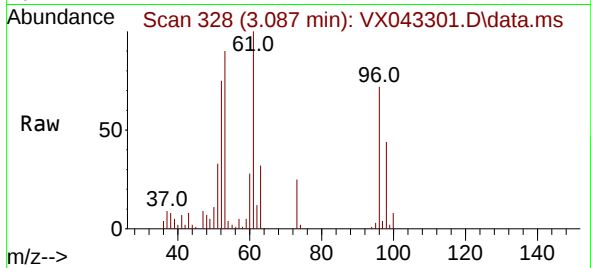




#21
trans-1,2-Dichloroethene
Concen: 18.490 ug/l
RT: 3.087 min Scan# 31
Delta R.T. -0.000 min
Lab File: VX043301.D
Acq: 07 Oct 2024 09:55

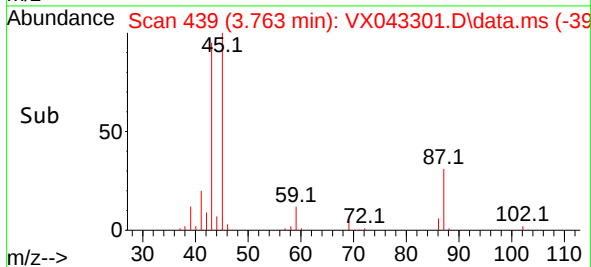
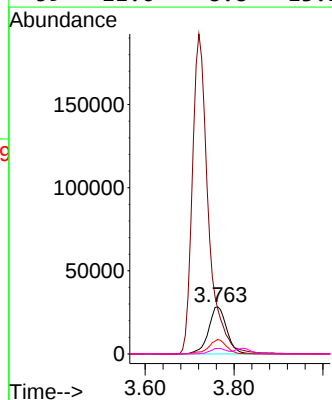
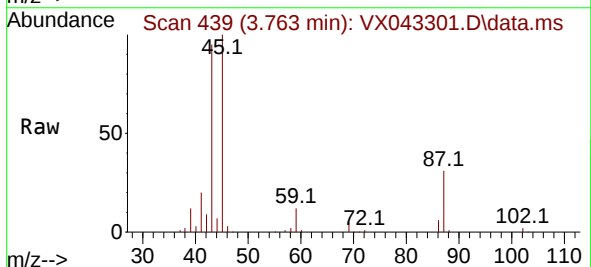
Instrument :
MSVOA_X
ClientSampleId :

Tgt Ion: 96 Resp: 22887
Ion Ratio Lower Upper
96 100
61 139.6 112.3 168.5
98 60.9 54.6 82.0



#22
Diisopropyl ether
Concen: 19.652 ug/l
RT: 3.763 min Scan# 439
Delta R.T. -0.001 min
Lab File: VX043301.D
Acq: 07 Oct 2024 09:55

Tgt Ion: 45 Resp: 80766
Ion Ratio Lower Upper
45 100
43 94.2 68.5 102.7
87 30.8 23.0 34.4
59 11.6 8.8 13.2

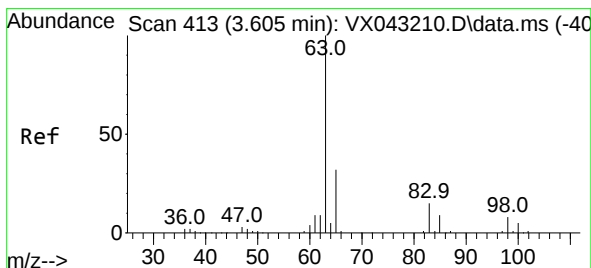
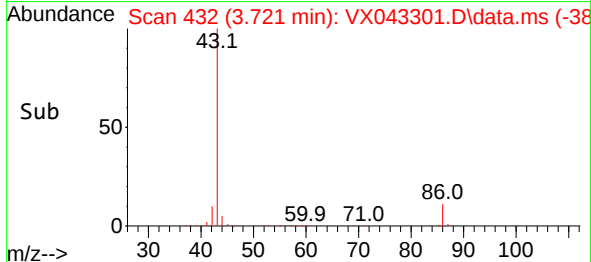
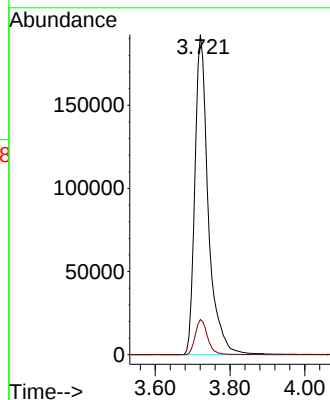
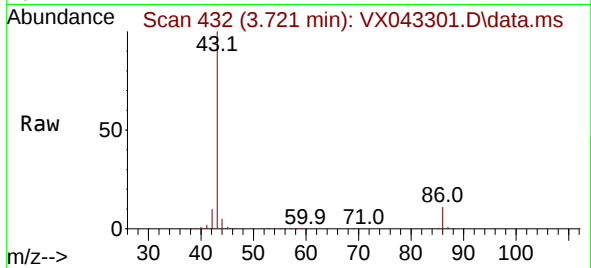




#23
 Vinyl Acetate
 Concen: 108.088 ug/l
 RT: 3.721 min Scan# 413
 Delta R.T. -0.000 min
 Lab File: VX043301.D
 Acq: 07 Oct 2024 09:55

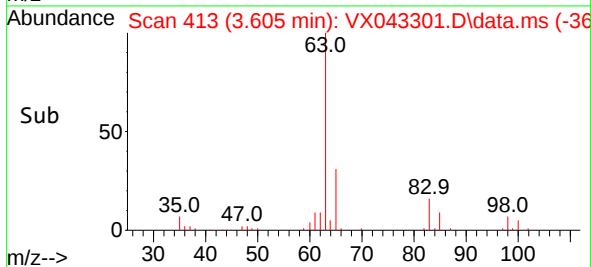
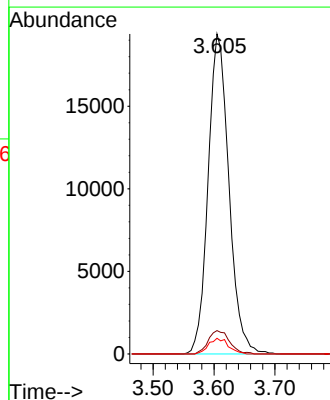
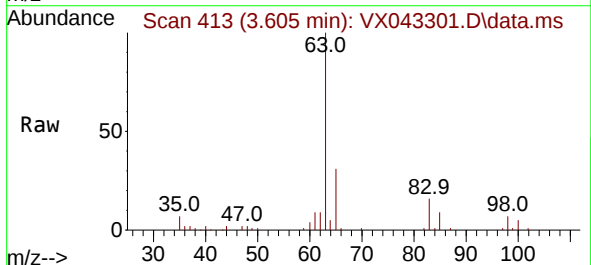
Instrument :
 MSVOA_X
 ClientSampleId :

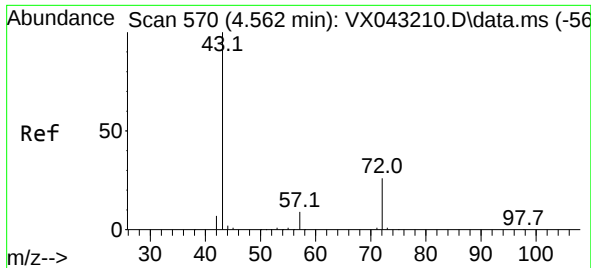
Tgt Ion: 43 Resp: 478904
 Ion Ratio Lower Upper
 43 100
 86 11.0 8.8 13.2



#24
 1,1-Dichloroethane
 Concen: 19.182 ug/l
 RT: 3.605 min Scan# 413
 Delta R.T. -0.000 min
 Lab File: VX043301.D
 Acq: 07 Oct 2024 09:55

Tgt Ion: 63 Resp: 45927
 Ion Ratio Lower Upper
 63 100
 98 7.3 3.8 11.2
 100 4.9 2.5 7.4

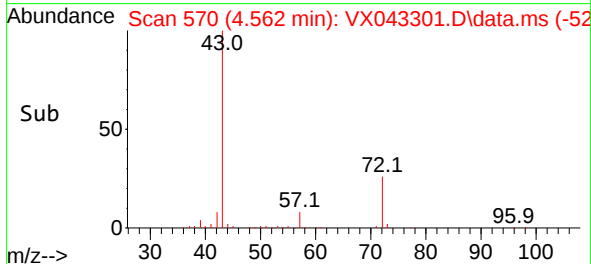
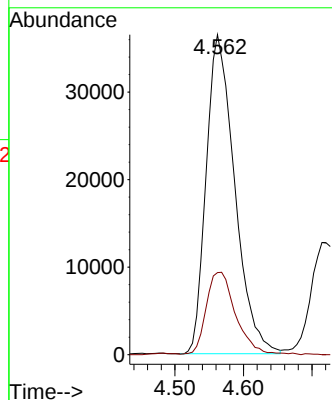
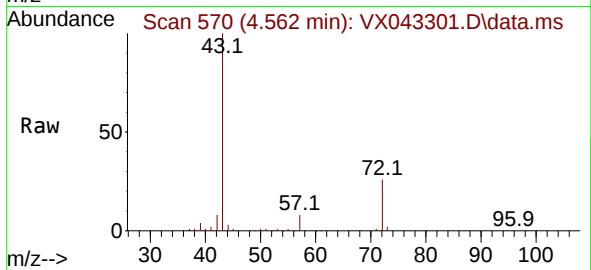




#25
2-Butanone
Concen: 100.669 ug/l
RT: 4.562 min Scan# 51
Delta R.T. 0.000 min
Lab File: VX043301.D
Acq: 07 Oct 2024 09:55

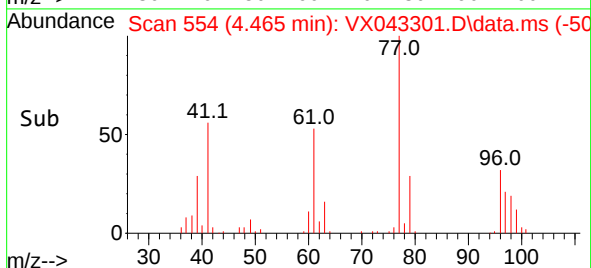
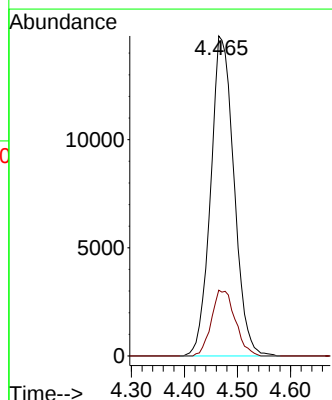
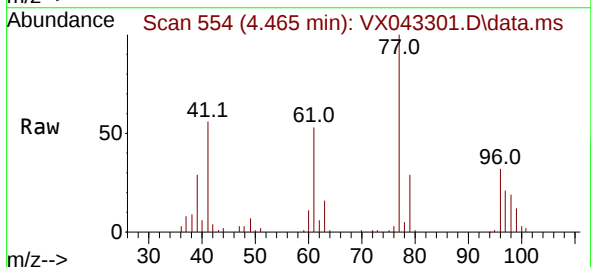
Instrument :
MSVOA_X
ClientSampleId :

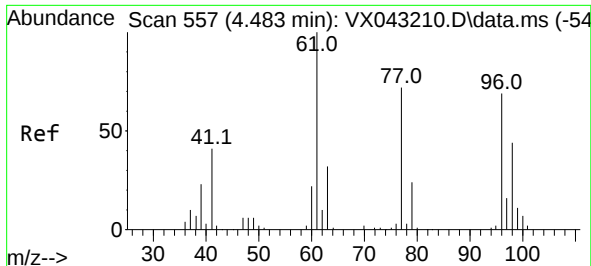
Tgt Ion: 43 Resp: 105381
Ion Ratio Lower Upper
43 100
72 25.5 20.6 31.0



#26
2,2-Dichloropropane
Concen: 19.871 ug/l
RT: 4.465 min Scan# 554
Delta R.T. -0.006 min
Lab File: VX043301.D
Acq: 07 Oct 2024 09:55

Tgt Ion: 77 Resp: 45266
Ion Ratio Lower Upper
77 100
97 20.9 10.8 32.3





#27

cis-1,2-Dichloroethene

Concen: 18.971 ug/l

RT: 4.483 min Scan# 557

Delta R.T. -0.000 min

Lab File: VX043301.D

Acq: 07 Oct 2024 09:55

Instrument :

MSVOA_X

ClientSampleId :

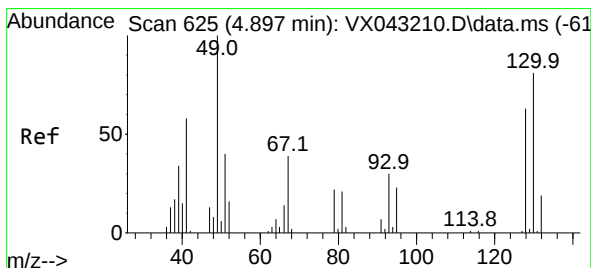
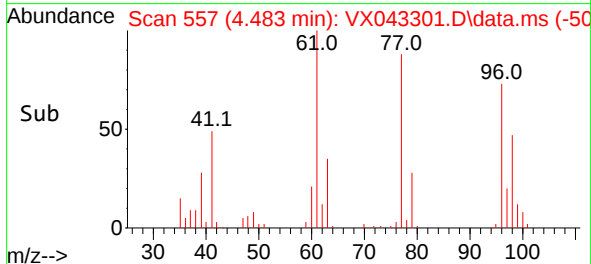
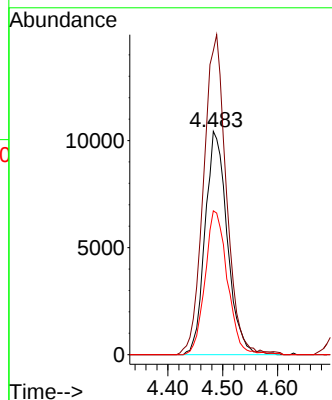
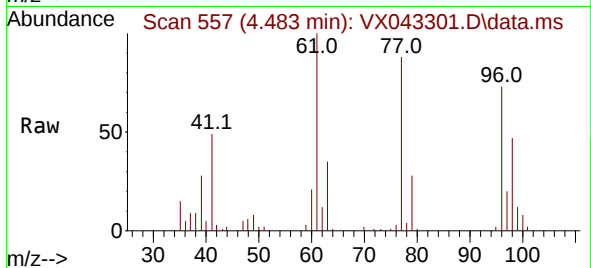
Tgt Ion: 96 Resp: 29285

Ion Ratio Lower Upper

96 100

61 147.6 0.0 298.2

98 65.0 0.0 128.6



#28

Bromochloromethane

Concen: 19.295 ug/l

RT: 4.897 min Scan# 625

Delta R.T. -0.000 min

Lab File: VX043301.D

Acq: 07 Oct 2024 09:55

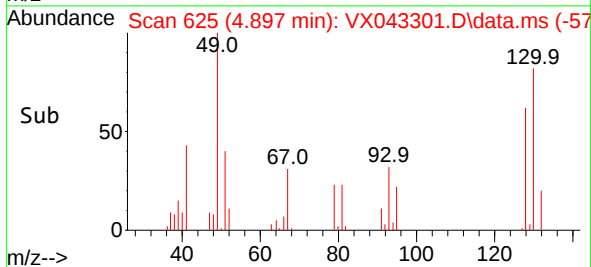
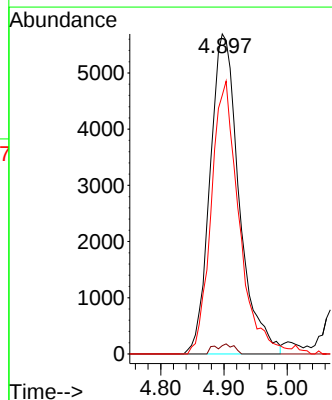
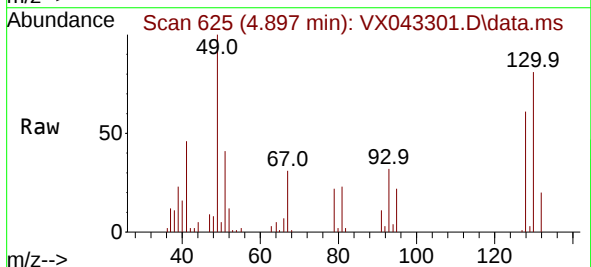
Tgt Ion: 49 Resp: 18226

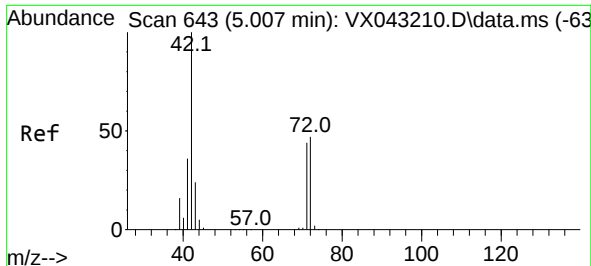
Ion Ratio Lower Upper

49 100

129 1.3 0.0 4.0

130 81.4 65.5 98.3

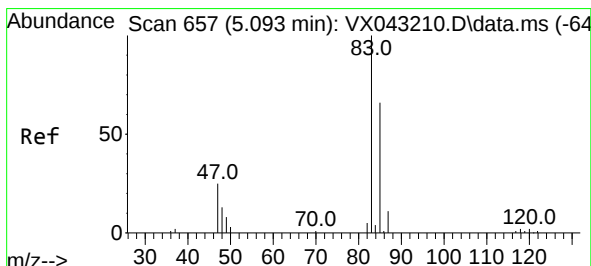
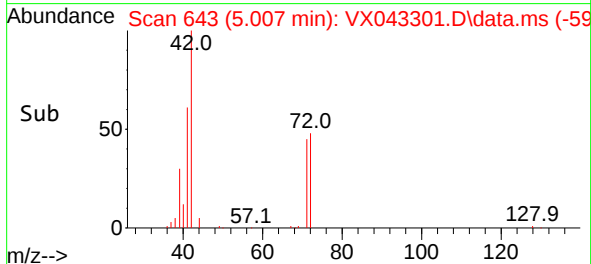
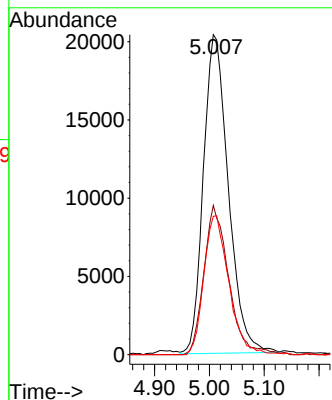
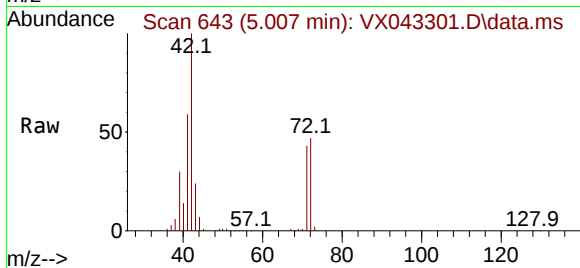




#29
Tetrahydrofuran
Concen: 96.570 ug/l
RT: 5.007 min Scan# 643
Delta R.T. -0.000 min
Lab File: VX043301.D
Acq: 07 Oct 2024 09:55

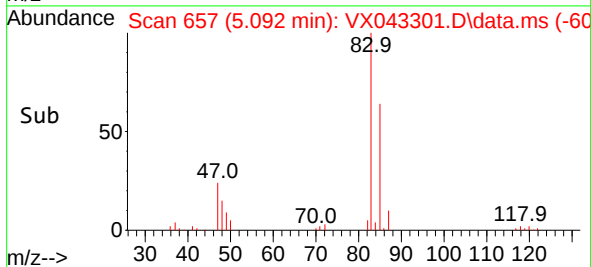
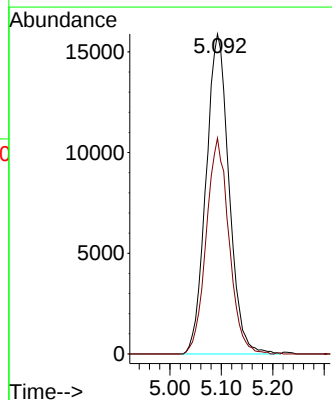
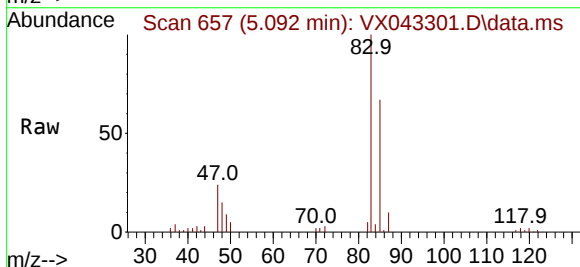
Instrument :
MSVOA_X
ClientSampleId :

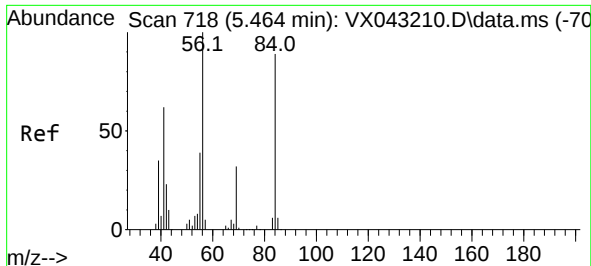
Tgt Ion: 42 Resp: 64399
Ion Ratio Lower Upper
42 100
72 46.5 37.7 56.5
71 43.8 34.6 52.0



#30
Chloroform
Concen: 18.770 ug/l
RT: 5.092 min Scan# 657
Delta R.T. -0.000 min
Lab File: VX043301.D
Acq: 07 Oct 2024 09:55

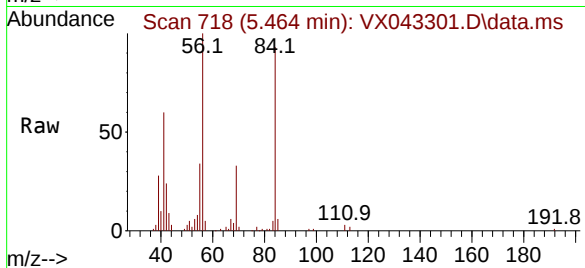
Tgt Ion: 83 Resp: 49352
Ion Ratio Lower Upper
83 100
85 67.4 52.5 78.7



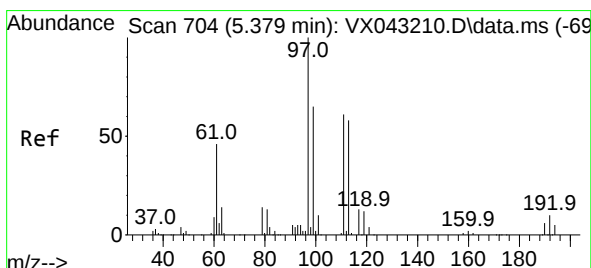
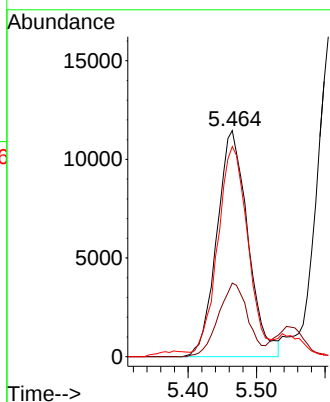
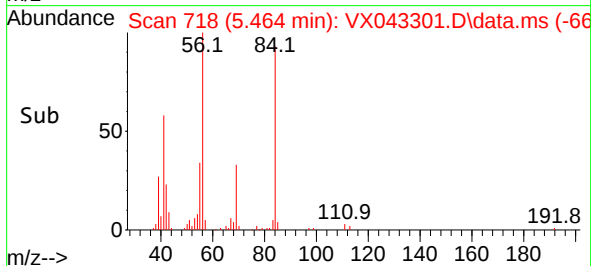


#31
Cyclohexane
Concen: 18.236 ug/l
RT: 5.464 min Scan# 718
Delta R.T. -0.000 min
Lab File: VX043301.D
Acq: 07 Oct 2024 09:55

Instrument :
MSVOA_X
ClientSampleId :

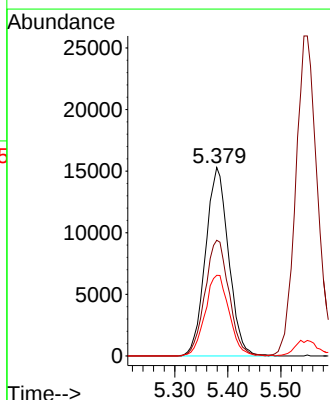
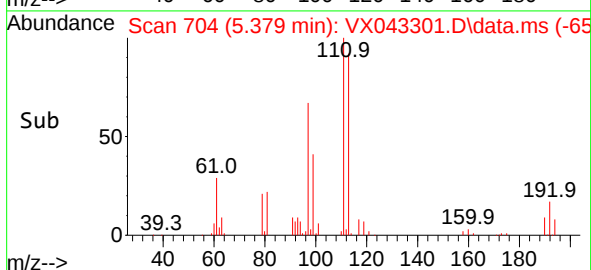
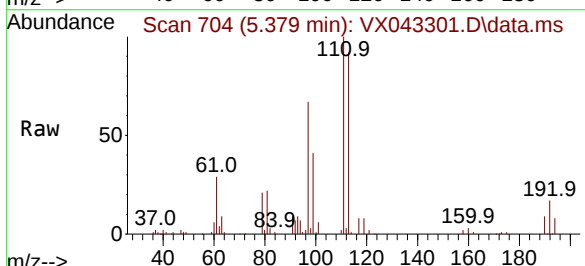


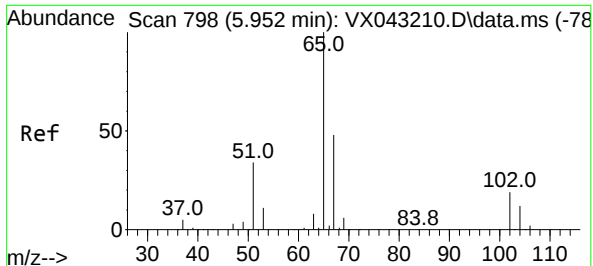
Tgt Ion: 56 Resp: 35973
Ion Ratio Lower Upper
56 100
69 32.6 25.8 38.6
84 90.6 71.1 106.7



#32
1,1,1-Trichloroethane
Concen: 19.124 ug/l
RT: 5.379 min Scan# 704
Delta R.T. -0.000 min
Lab File: VX043301.D
Acq: 07 Oct 2024 09:55

Tgt Ion: 97 Resp: 46185
Ion Ratio Lower Upper
97 100
99 64.1 51.2 76.8
61 44.5 35.6 53.4

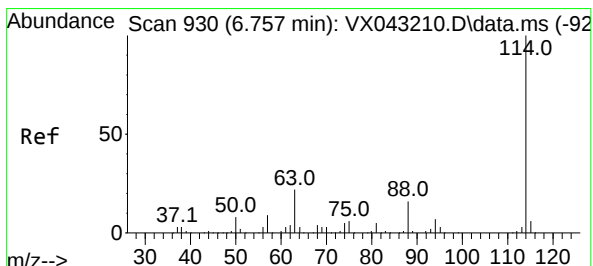
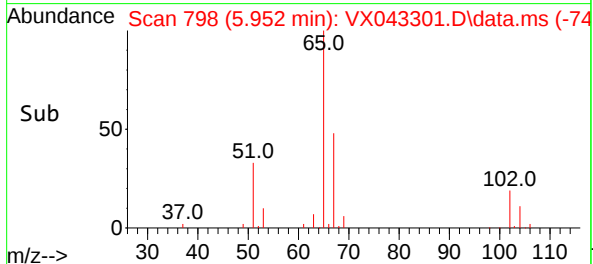
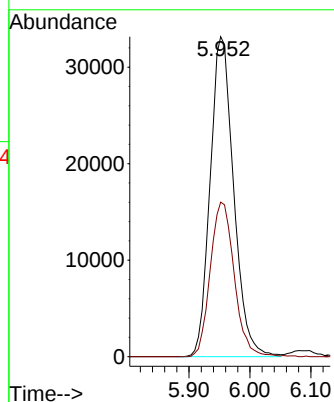
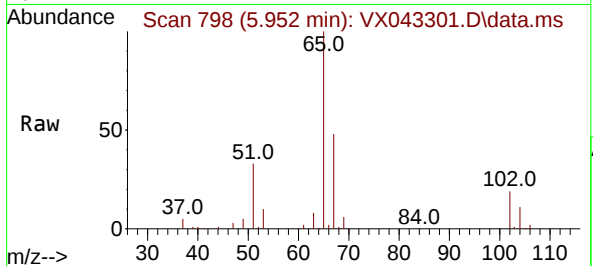




#33
 1,2-Dichloroethane-d4
 Concen: 48.619 ug/l
 RT: 5.952 min Scan# 798
 Delta R.T. -0.000 min
 Lab File: VX043301.D
 Acq: 07 Oct 2024 09:55

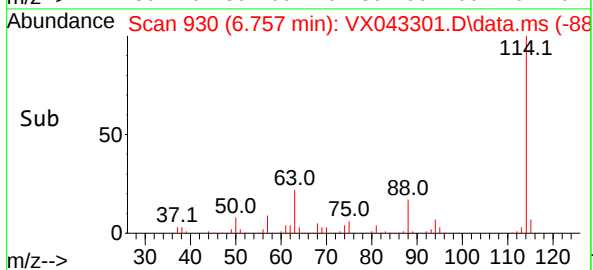
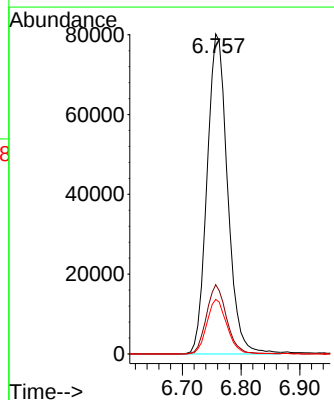
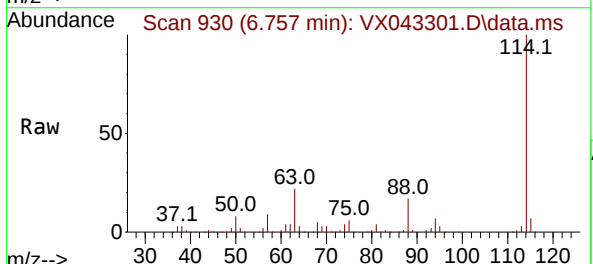
Instrument :
 MSVOA_X
 ClientSampleId :

Tgt Ion: 65 Resp: 88883
 Ion Ratio Lower Upper
 65 100
 67 49.3 0.0 99.0



#34
 1,4-Difluorobenzene
 Concen: 50.000 ug/l
 RT: 6.757 min Scan# 930
 Delta R.T. -0.000 min
 Lab File: VX043301.D
 Acq: 07 Oct 2024 09:55

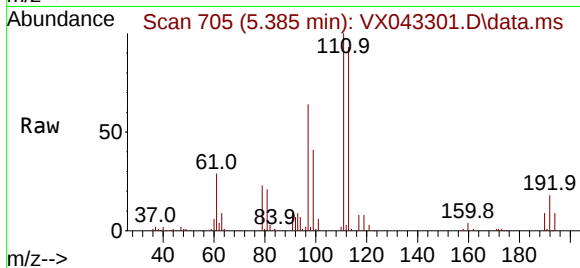
Tgt Ion: 114 Resp: 194551
 Ion Ratio Lower Upper
 114 100
 63 21.7 0.0 43.0
 88 17.0 0.0 33.0



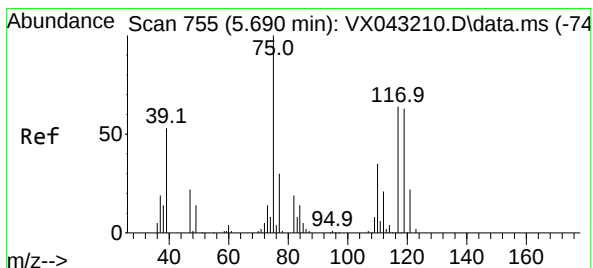
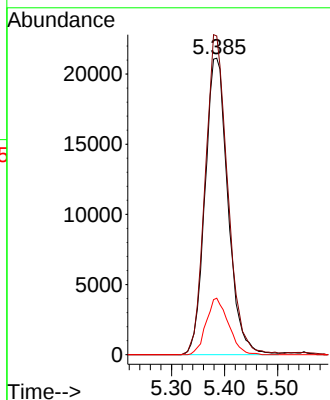
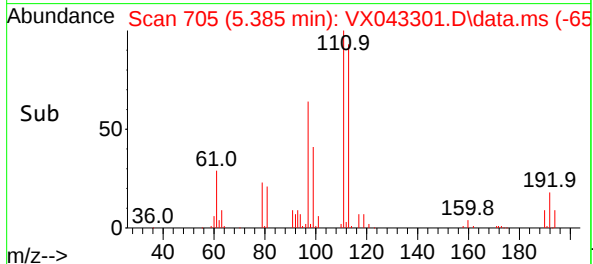


#35
Dibromofluoromethane
Concen: 47.298 ug/l
RT: 5.385 min Scan# 705
Delta R.T. -0.000 min
Lab File: VX043301.D
Acq: 07 Oct 2024 09:55

Instrument :
MSVOA_X
ClientSampleId :

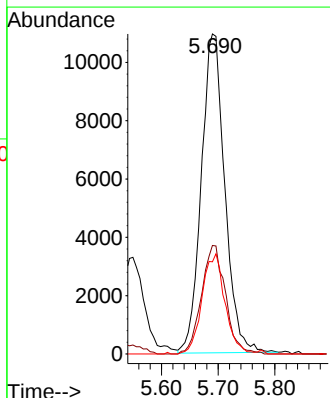
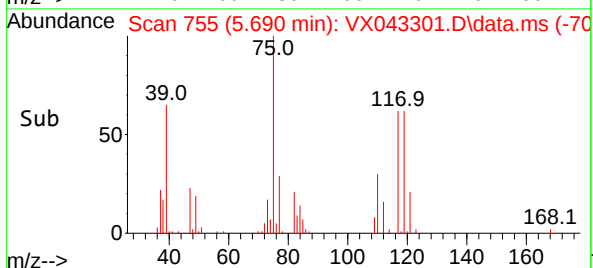
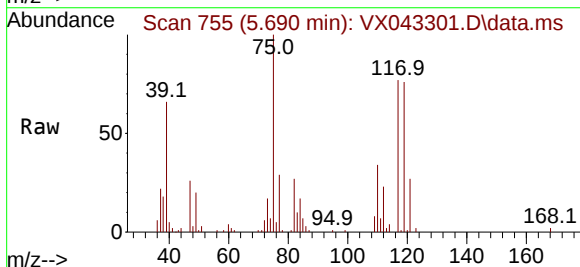


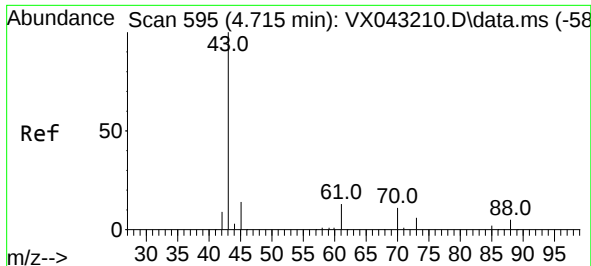
Tgt Ion:113 Resp: 63460
Ion Ratio Lower Upper
113 100
111 106.1 83.4 125.0
192 18.5 14.1 21.1



#36
1,1-Dichloropropene
Concen: 18.585 ug/l
RT: 5.690 min Scan# 755
Delta R.T. -0.000 min
Lab File: VX043301.D
Acq: 07 Oct 2024 09:55

Tgt Ion: 75 Resp: 31501
Ion Ratio Lower Upper
75 100
110 34.7 17.8 53.3
77 30.7 24.9 37.3





#37

Ethyl Acetate

Concen: 19.198 ug/l

RT: 4.714 min Scan# 595

Delta R.T. -0.000 min

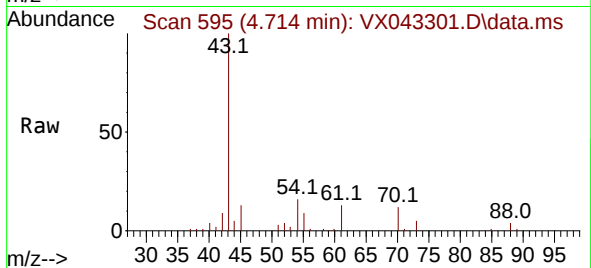
Lab File: VX043301.D

Acq: 07 Oct 2024 09:55

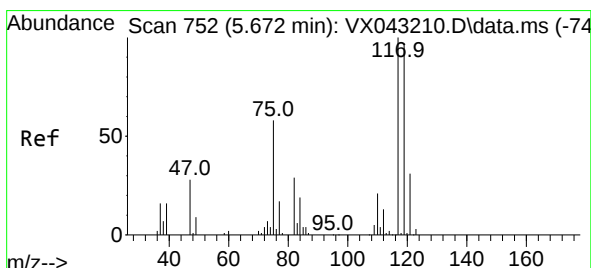
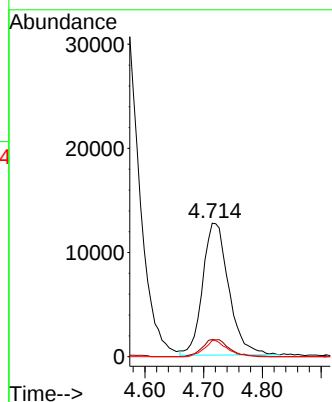
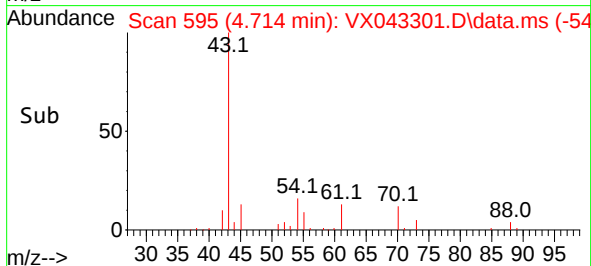
Instrument :

MSVOA_X

ClientSampleId :



Tgt Ion: 43	Resp: 39077
Ion Ratio	Lower Upper
43	100
61	13.3 11.0 16.4
70	11.1 8.9 13.3



#38

Carbon Tetrachloride

Concen: 18.958 ug/l

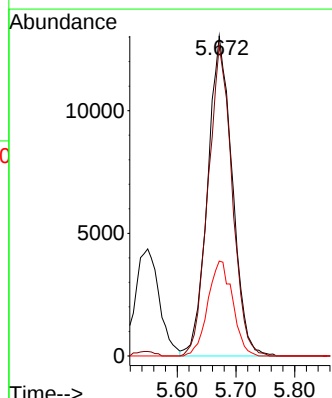
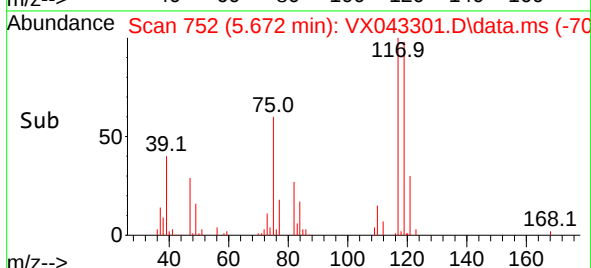
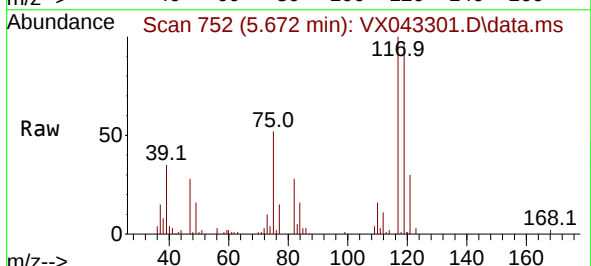
RT: 5.672 min Scan# 752

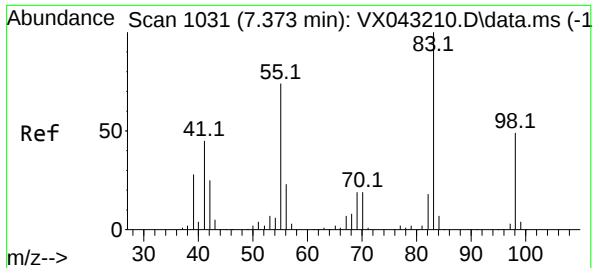
Delta R.T. -0.000 min

Lab File: VX043301.D

Acq: 07 Oct 2024 09:55

Tgt Ion: 117	Resp: 38040
Ion Ratio	Lower Upper
117	100
119	97.0 77.7 116.5
121	29.7 24.3 36.5

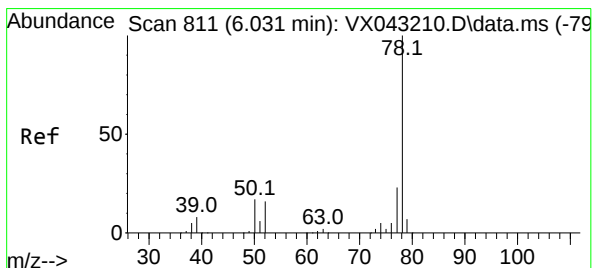
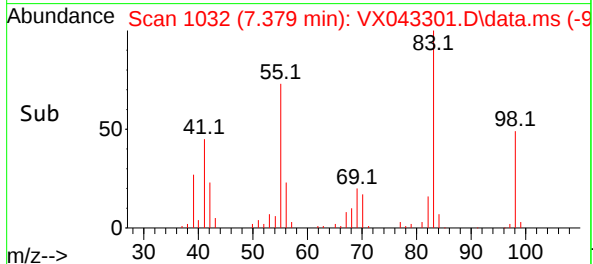
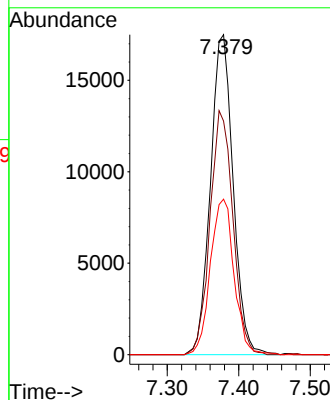
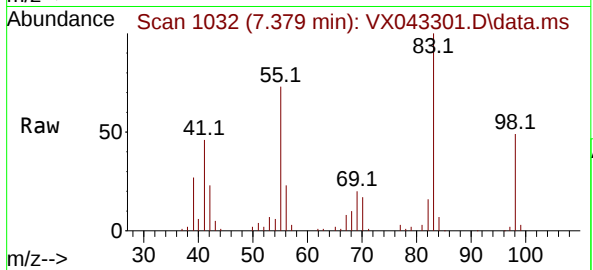




#39
Methylcyclohexane
Concen: 18.114 ug/l
RT: 7.379 min Scan# 1031
Delta R.T. 0.006 min
Lab File: VX043301.D
Acq: 07 Oct 2024 09:55

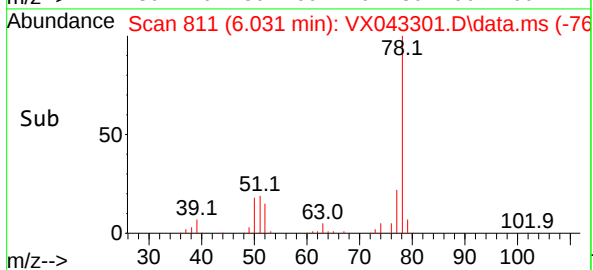
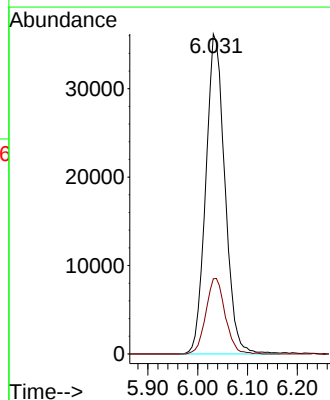
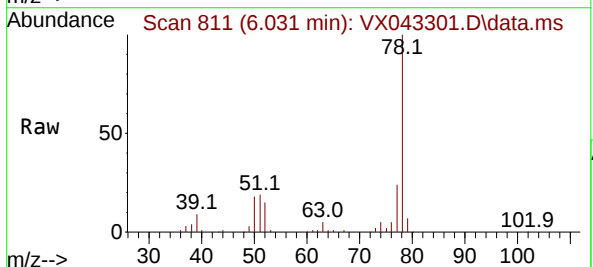
Instrument :
MSVOA_X
ClientSampleId :

Tgt Ion: 83 Resp: 38616
Ion Ratio Lower Upper
83 100
55 73.0 59.4 89.2
98 48.6 39.3 58.9



#40
Benzene
Concen: 18.728 ug/l
RT: 6.031 min Scan# 811
Delta R.T. -0.000 min
Lab File: VX043301.D
Acq: 07 Oct 2024 09:55

Tgt Ion: 78 Resp: 96246
Ion Ratio Lower Upper
78 100
77 23.5 18.8 28.2

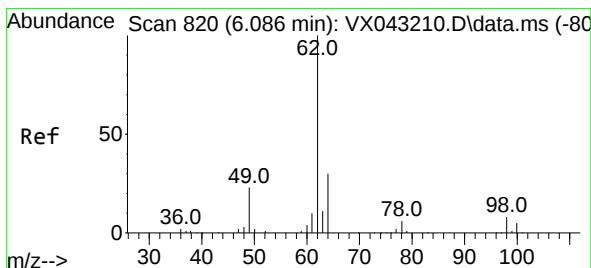
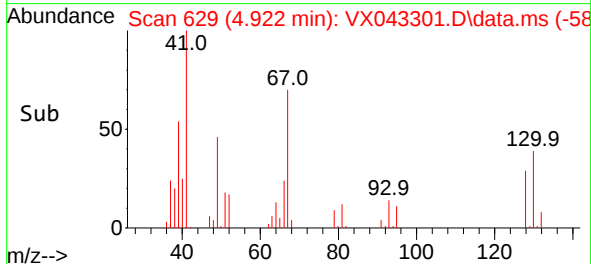
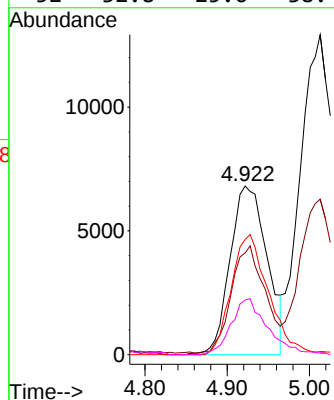
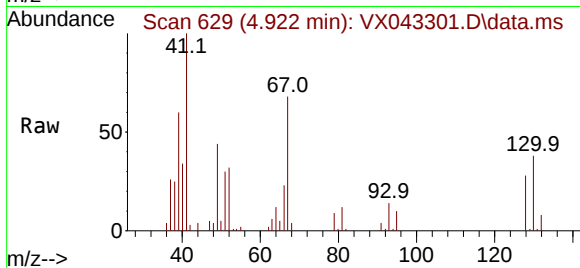




#41
Methacrylonitrile
Concen: 20.121 ug/l
RT: 4.922 min Scan# 61
Delta R.T. -0.000 min
Lab File: VX043301.D
Acq: 07 Oct 2024 09:55

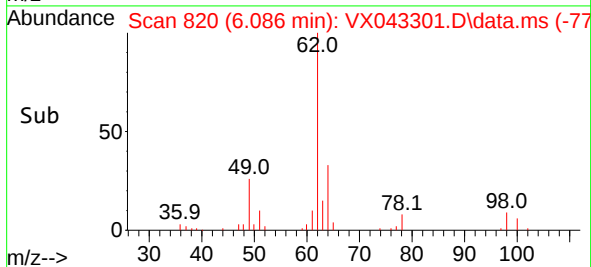
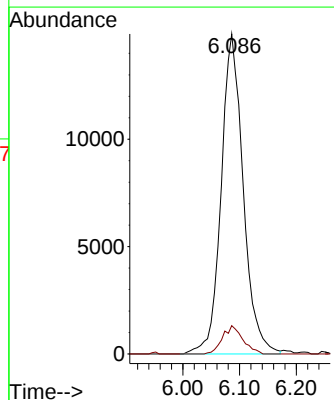
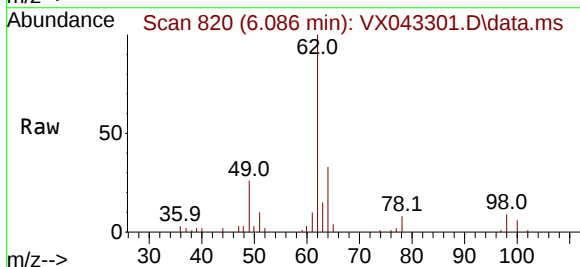
Instrument :
MSVOA_X
ClientSampleId :

Tgt Ion:	41	Resp:	21320
Ion	Ratio	Lower	Upper
41	100		
39	58.1	45.0	67.4
67	72.4	56.0	84.0
52	32.8	25.6	38.4



#42
1,2-Dichloroethane
Concen: 19.242 ug/l
RT: 6.086 min Scan# 820
Delta R.T. -0.000 min
Lab File: VX043301.D
Acq: 07 Oct 2024 09:55

Tgt Ion:	62	Resp:	40295
Ion	Ratio	Lower	Upper
62	100		
98	8.1	0.0	16.0

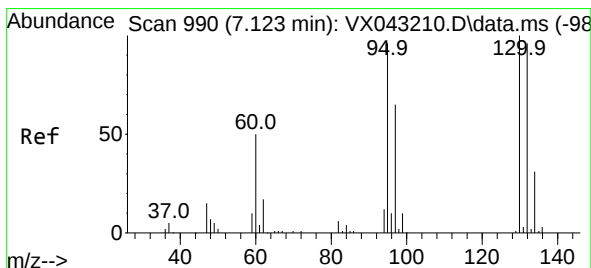
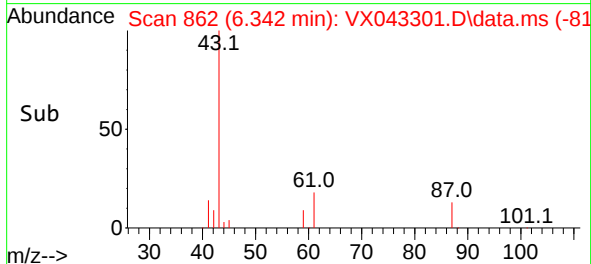
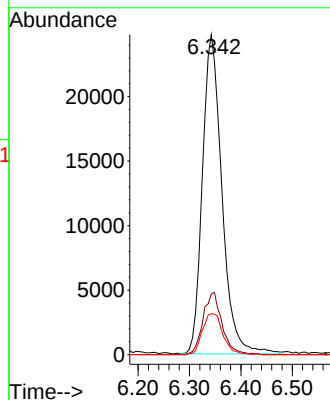
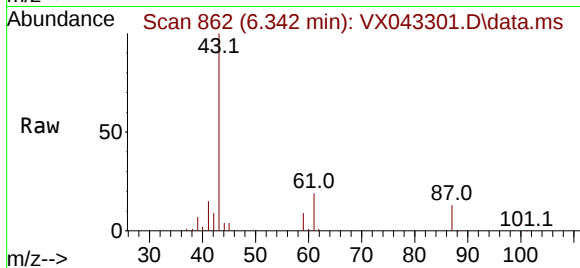




#43
Isopropyl Acetate
Concen: 19.440 ug/l
RT: 6.342 min Scan# 862
Delta R.T. -0.000 min
Lab File: VX043301.D
Acq: 07 Oct 2024 09:55

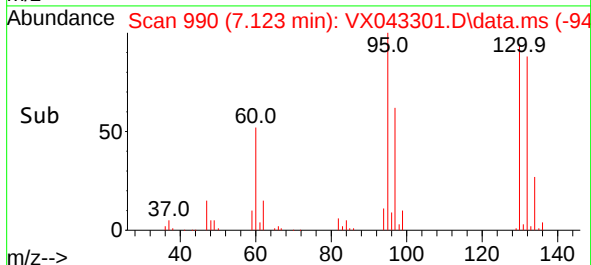
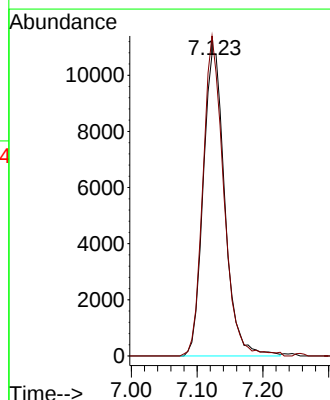
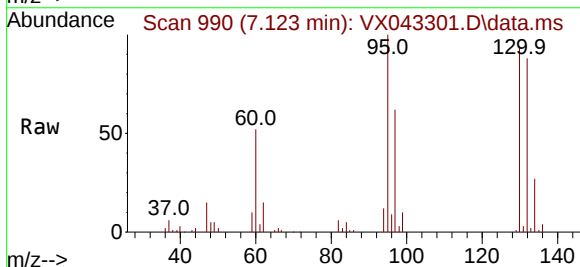
Instrument :
MSVOA_X
ClientSampleId :

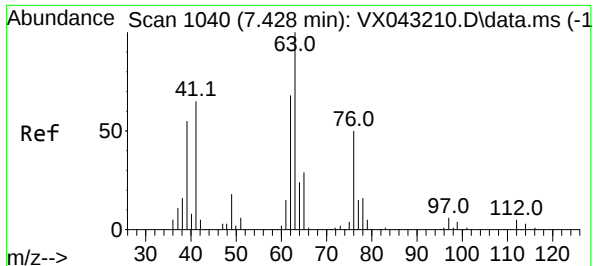
Tgt Ion: 43 Resp: 65359
Ion Ratio Lower Upper
43 100
61 19.0 15.1 22.7
87 13.5 10.8 16.2



#44
Trichloroethene
Concen: 18.282 ug/l
RT: 7.123 min Scan# 990
Delta R.T. -0.000 min
Lab File: VX043301.D
Acq: 07 Oct 2024 09:55

Tgt Ion:130 Resp: 24920
Ion Ratio Lower Upper
130 100
95 105.9 0.0 192.2





#45

1,2-Dichloropropane

Concen: 19.554 ug/l

RT: 7.427 min Scan# 1040

Delta R.T. -0.000 min

Lab File: VX043301.D

Acq: 07 Oct 2024 09:55

Instrument :

MSVOA_X

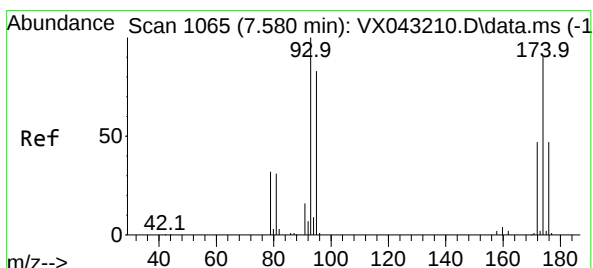
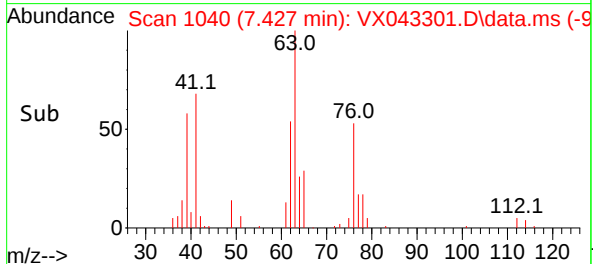
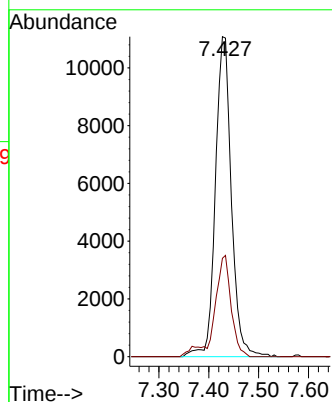
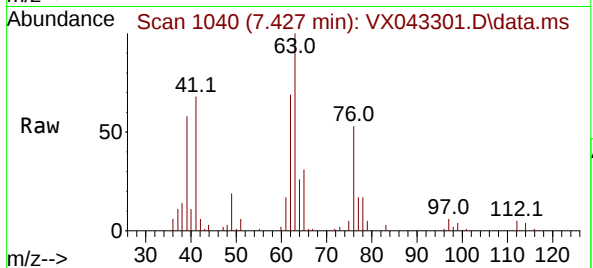
ClientSampleId :

Tgt Ion: 63 Resp: 24661

Ion Ratio Lower Upper

63 100

65 30.8 23.2 34.8



#46

Dibromomethane

Concen: 19.537 ug/l

RT: 7.580 min Scan# 1065

Delta R.T. -0.000 min

Lab File: VX043301.D

Acq: 07 Oct 2024 09:55

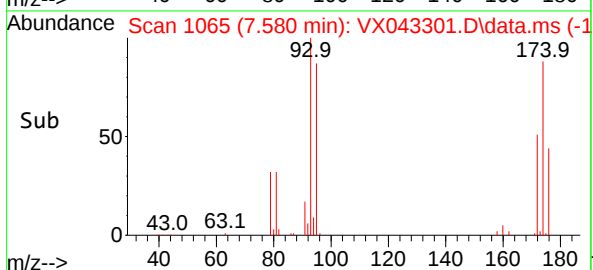
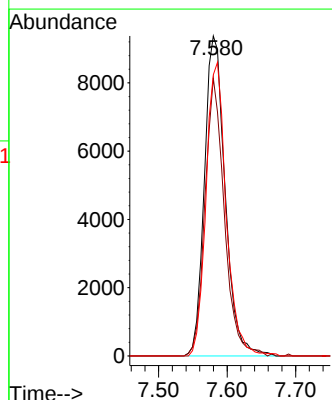
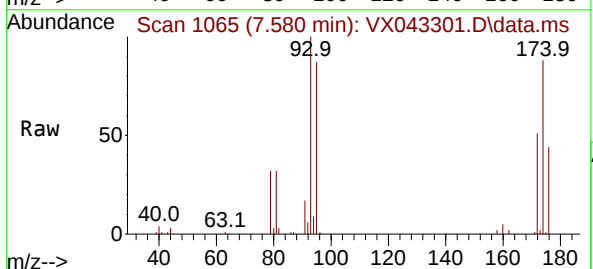
Tgt Ion: 93 Resp: 19744

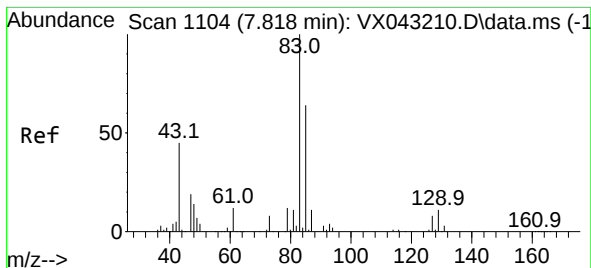
Ion Ratio Lower Upper

93 100

95 81.4 65.8 98.8

174 89.3 74.5 111.7





#47

Bromodichloromethane

Concen: 19.283 ug/l

RT: 7.824 min Scan# 1105

Delta R.T. 0.006 min

Lab File: VX043301.D

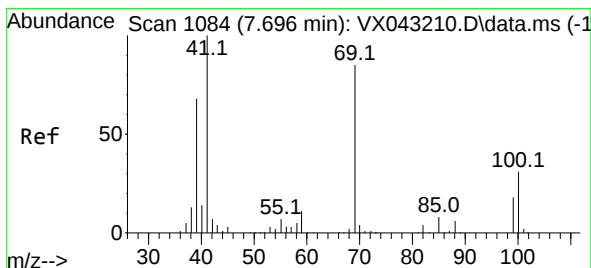
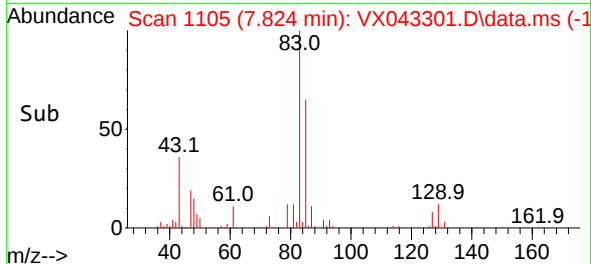
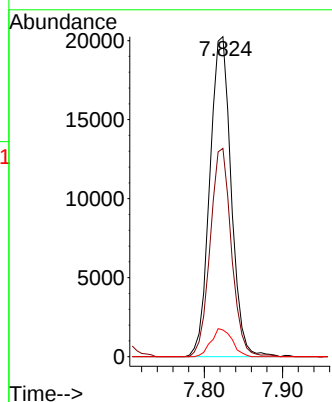
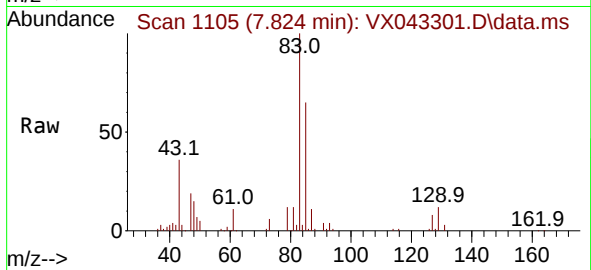
Acq: 07 Oct 2024 09:55

Instrument :

MSVOA_X

ClientSampleId :

Tgt Ion: 83	Resp: 38312
Ion Ratio	Lower Upper
83 100	
85 65.1	51.4 77.2
127 8.4	6.2 9.4



#48

Methyl methacrylate

Concen: 19.247 ug/l

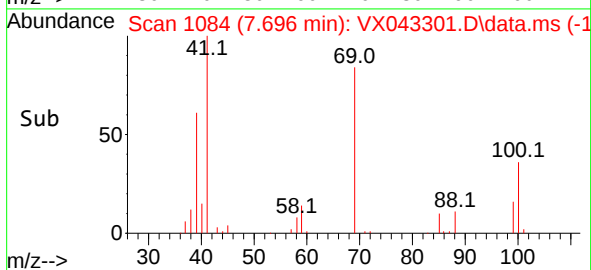
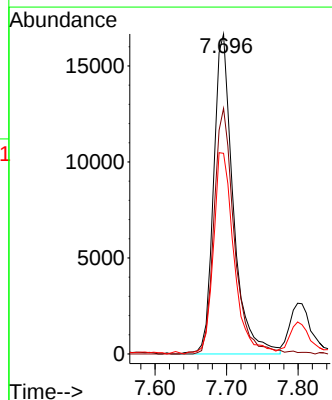
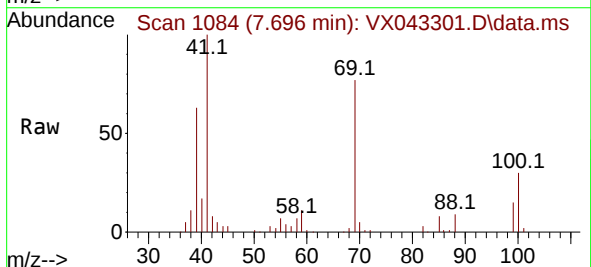
RT: 7.696 min Scan# 1084

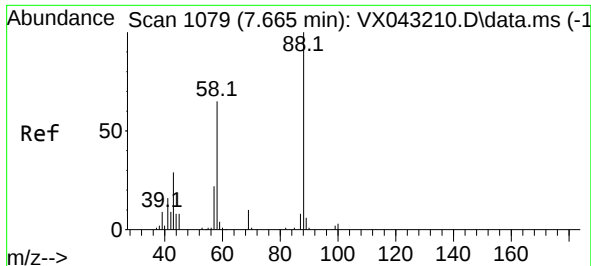
Delta R.T. -0.000 min

Lab File: VX043301.D

Acq: 07 Oct 2024 09:55

Tgt Ion: 41	Resp: 31751
Ion Ratio	Lower Upper
41 100	
69 79.6	64.1 96.1
39 66.1	52.8 79.2





#49

1,4-Dioxane

Concen: 424.957 ug/l

RT: 7.665 min Scan# 1079

Delta R.T. -0.000 min

Lab File: VX043301.D

Acq: 07 Oct 2024 09:55

Instrument :

MSVOA_X

ClientSampleId :

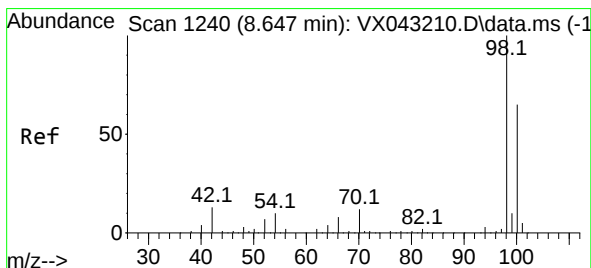
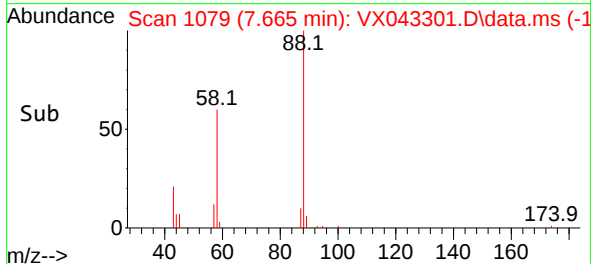
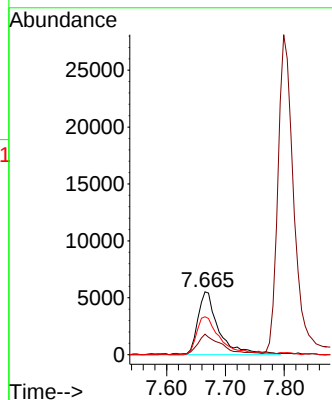
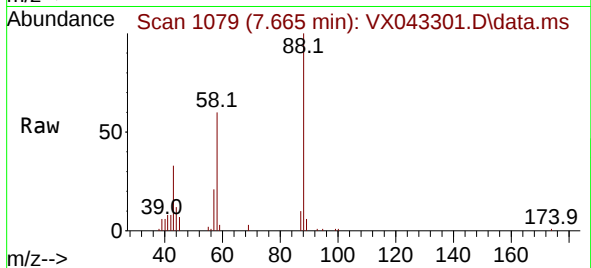
Tgt Ion: 88 Resp: 13627

Ion Ratio Lower Upper

88 100

43 33.1 29.5 44.3

58 68.4 55.2 82.8



#50

Toluene-d8

Concen: 47.574 ug/l

RT: 8.647 min Scan# 1240

Delta R.T. -0.000 min

Lab File: VX043301.D

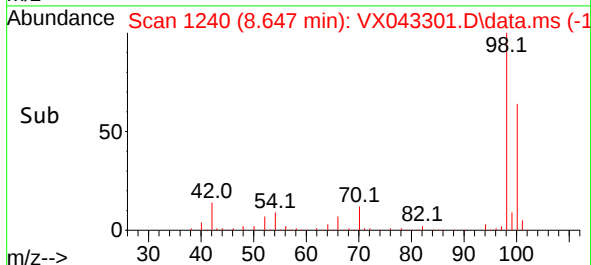
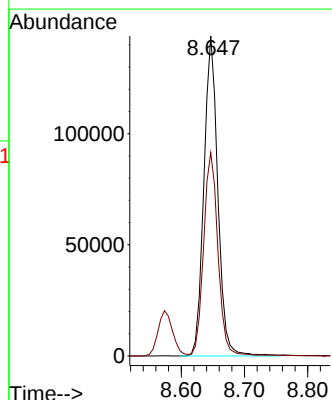
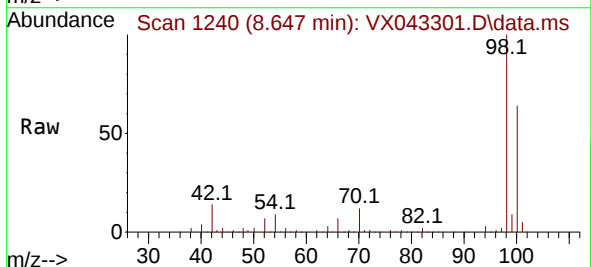
Acq: 07 Oct 2024 09:55

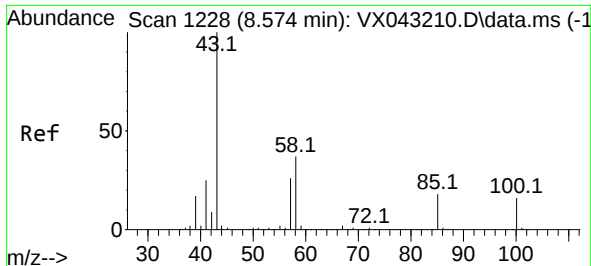
Tgt Ion: 98 Resp: 221201

Ion Ratio Lower Upper

98 100

100 65.2 52.4 78.6

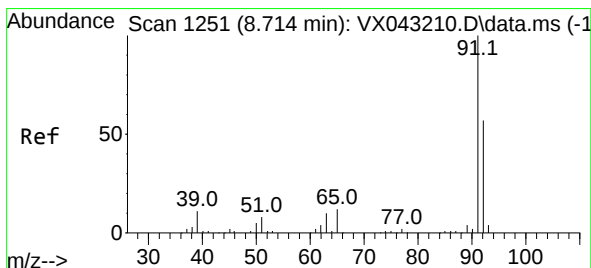
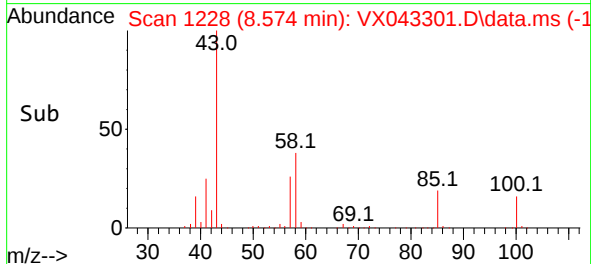
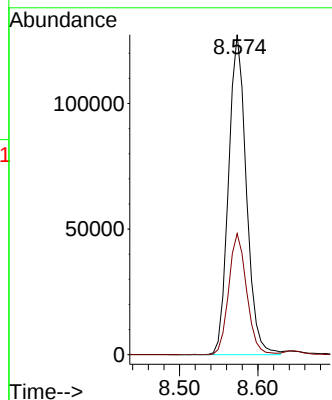
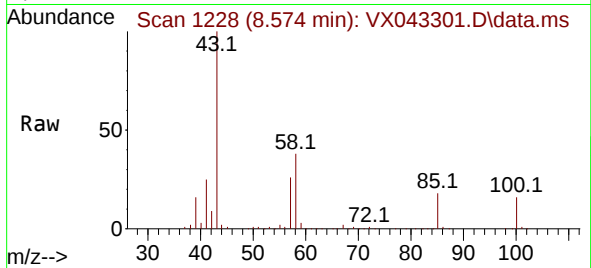




#51
4-Methyl-2-Pentanone
Concen: 98.568 ug/l
RT: 8.574 min Scan# 1228
Delta R.T. -0.000 min
Lab File: VX043301.D
Acq: 07 Oct 2024 09:55

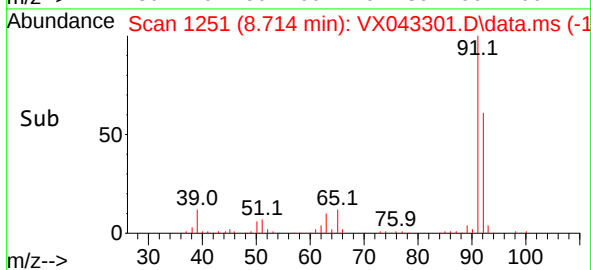
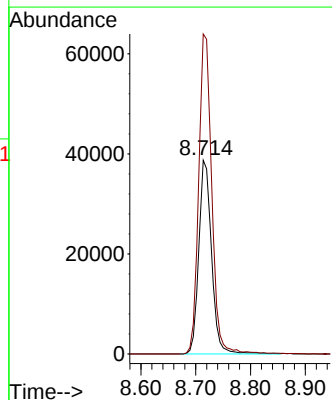
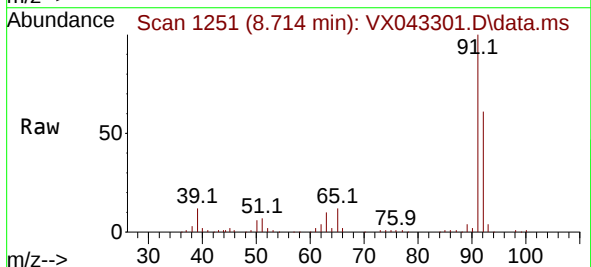
Instrument :
MSVOA_X
ClientSampleId :

Tgt Ion: 43 Resp: 201270
Ion Ratio Lower Upper
43 100
58 38.1 30.0 45.0



#52
Toluene
Concen: 19.553 ug/l
RT: 8.714 min Scan# 1251
Delta R.T. -0.000 min
Lab File: VX043301.D
Acq: 07 Oct 2024 09:55

Tgt Ion: 92 Resp: 62976
Ion Ratio Lower Upper
92 100
91 168.9 137.0 205.4





#53

t-1,3-Dichloropropene

Concen: 19.657 ug/l

RT: 8.976 min Scan# 11

Delta R.T. -0.000 min

Lab File: VX043301.D

Acq: 07 Oct 2024 09:55

Instrument :

MSVOA_X

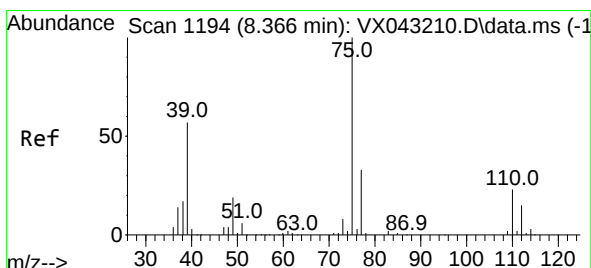
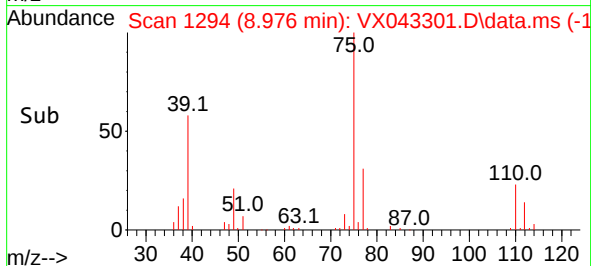
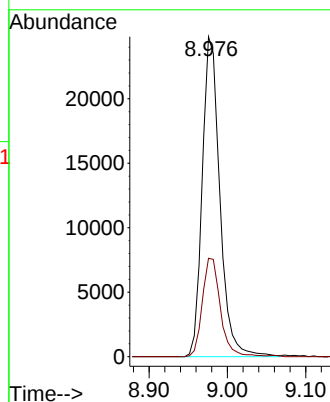
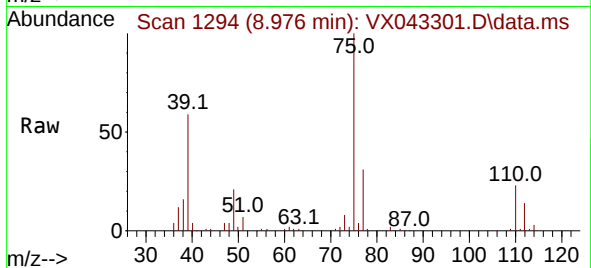
ClientSampleId :

Tgt Ion: 75 Resp: 38810

Ion Ratio Lower Upper

75 100

77 30.7 25.1 37.7



#54

cis-1,3-Dichloropropene

Concen: 19.287 ug/l

RT: 8.366 min Scan# 1194

Delta R.T. -0.000 min

Lab File: VX043301.D

Acq: 07 Oct 2024 09:55

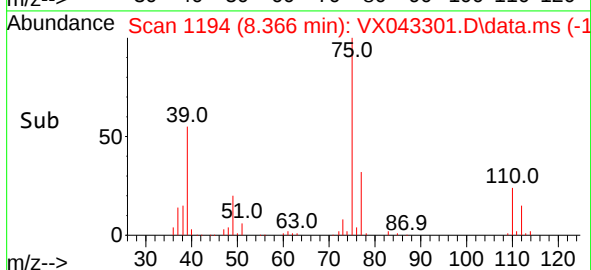
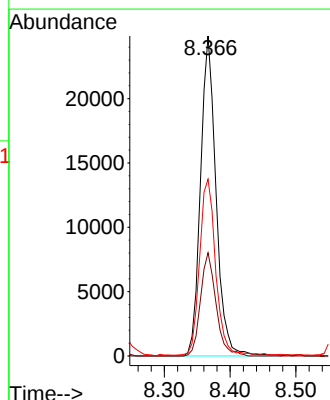
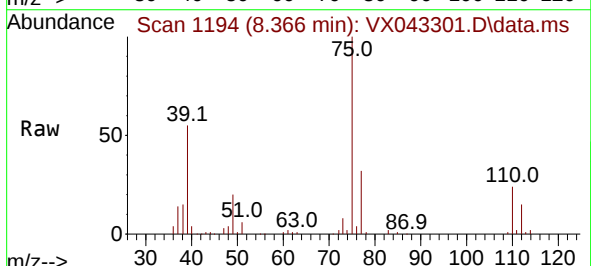
Tgt Ion: 75 Resp: 40841

Ion Ratio Lower Upper

75 100

77 32.2 26.0 39.0

39 54.9 45.8 68.8

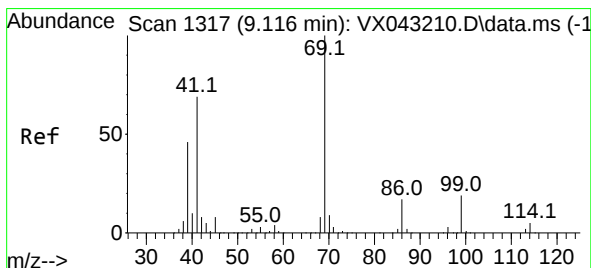
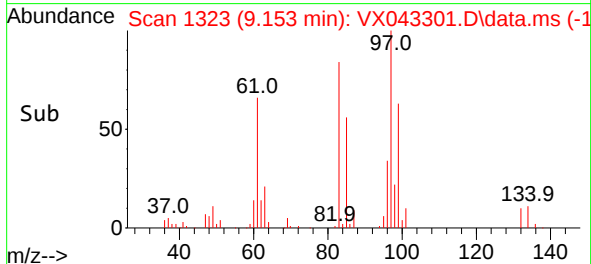
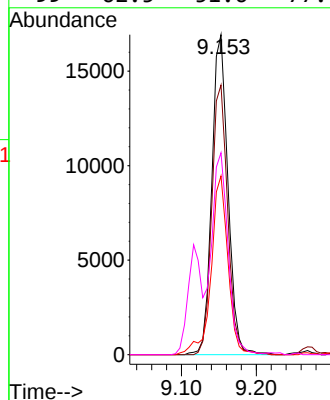
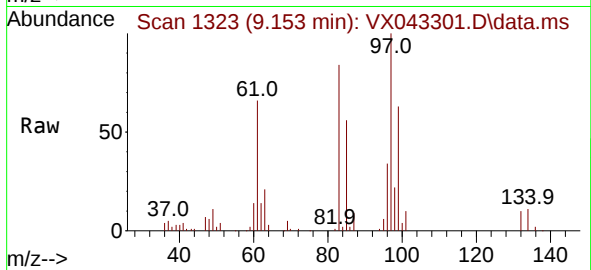




#55
1,1,2-Trichloroethane
Concen: 19.808 ug/l
RT: 9.153 min Scan# 1323
Delta R.T. -0.000 min
Lab File: VX043301.D
Acq: 07 Oct 2024 09:55

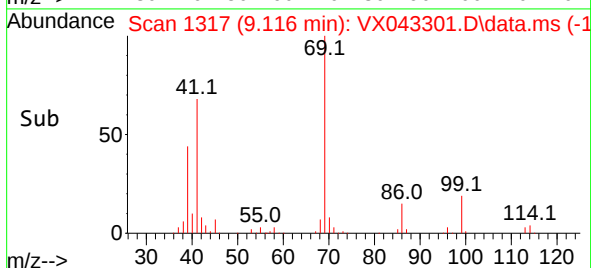
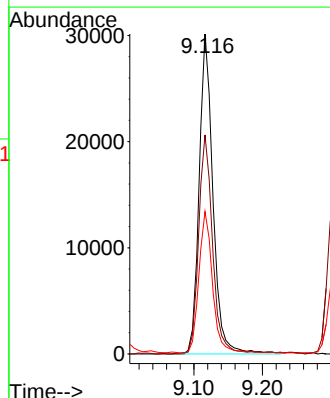
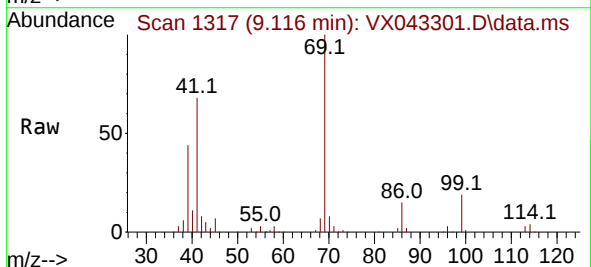
Instrument :
MSVOA_X
ClientSampleId :

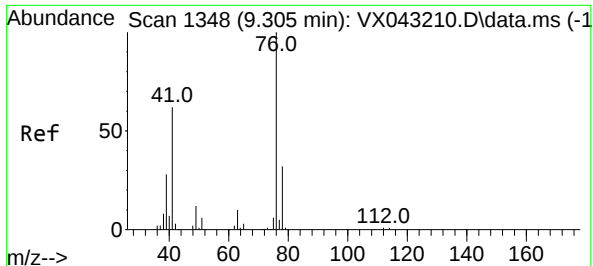
Tgt Ion: 97	Resp: 25354
Ion Ratio	Lower Upper
97 100	
83 84.3	66.9 100.3
85 55.9	43.9 65.9
99 62.5	51.6 77.4



#56
Ethyl methacrylate
Concen: 20.248 ug/l
RT: 9.116 min Scan# 1317
Delta R.T. -0.000 min
Lab File: VX043301.D
Acq: 07 Oct 2024 09:55

Tgt Ion: 69	Resp: 42373
Ion Ratio	Lower Upper
69 100	
41 70.0	56.1 84.1
39 43.6	36.4 54.6





#57

1,3-Dichloropropane

Concen: 19.772 ug/l

RT: 9.305 min Scan# 1

Delta R.T. -0.000 min

Lab File: VX043301.D

Acq: 07 Oct 2024 09:55

Instrument :

MSVOA_X

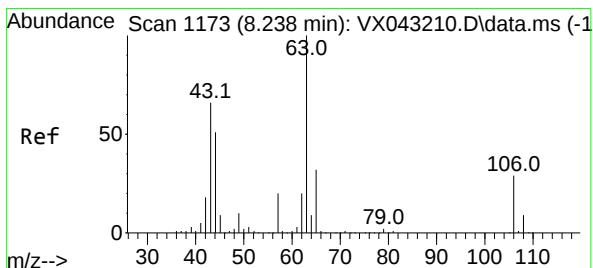
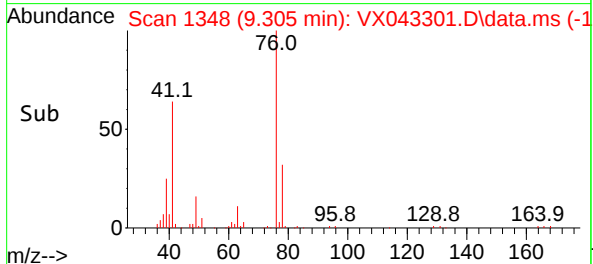
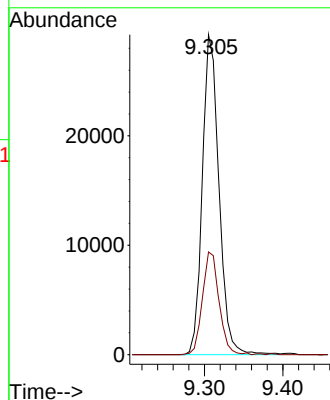
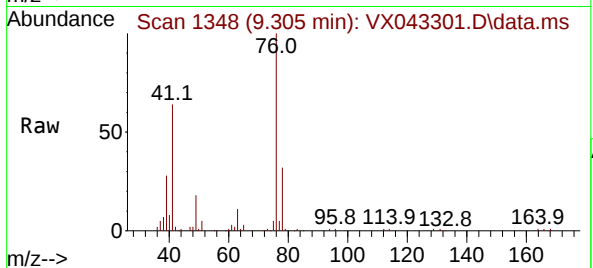
ClientSampleId :

Tgt Ion: 76 Resp: 43105

Ion Ratio Lower Upper

76 100

78 32.3 25.7 38.5



#58

2-Chloroethyl Vinyl ether

Concen: 90.142 ug/l

RT: 8.238 min Scan# 1173

Delta R.T. -0.000 min

Lab File: VX043301.D

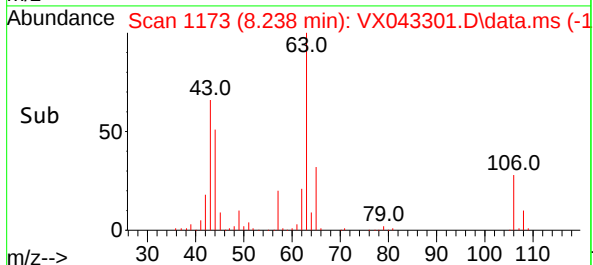
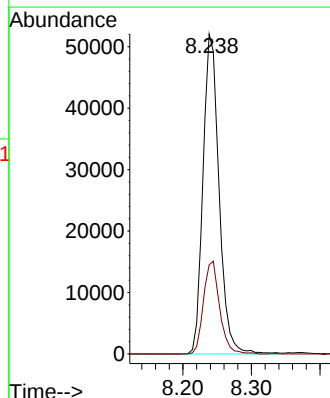
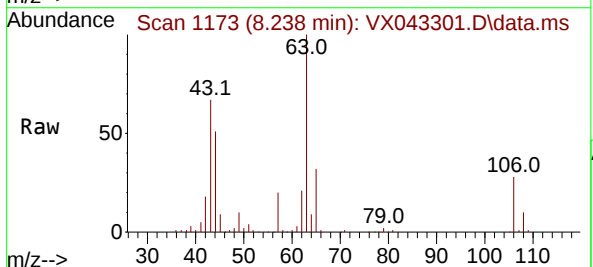
Acq: 07 Oct 2024 09:55

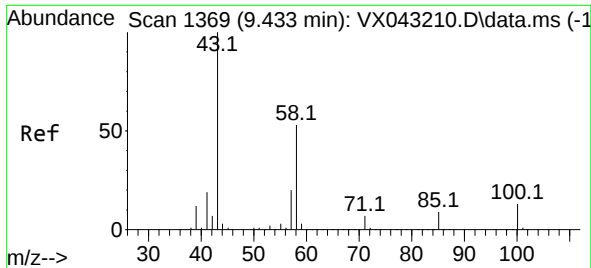
Tgt Ion: 63 Resp: 85030

Ion Ratio Lower Upper

63 100

106 29.1 23.7 35.5

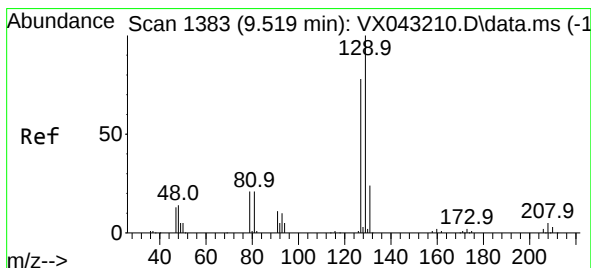
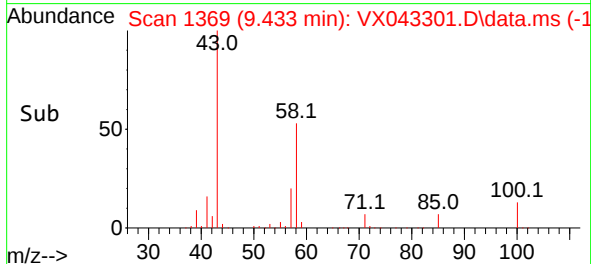
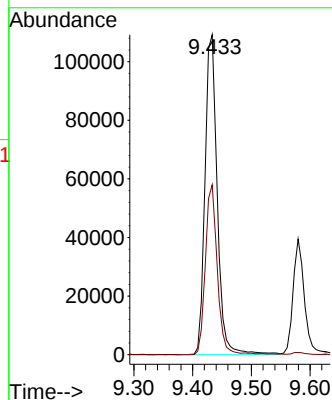
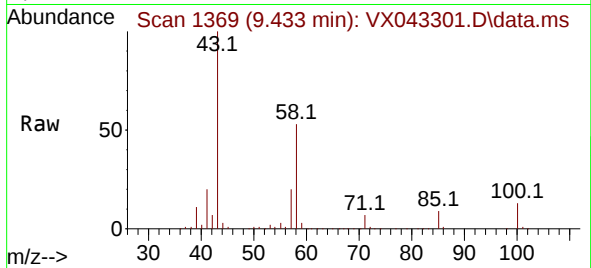




#59
2-Hexanone
Concen: 102.543 ug/l
RT: 9.433 min Scan# 1369
Delta R.T. -0.000 min
Lab File: VX043301.D
Acq: 07 Oct 2024 09:55

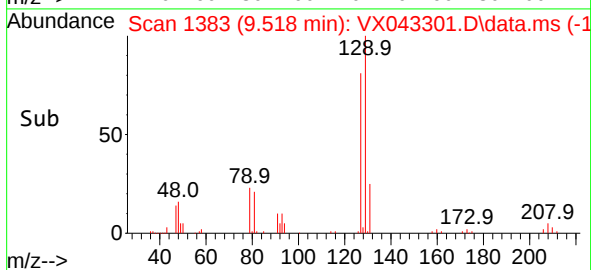
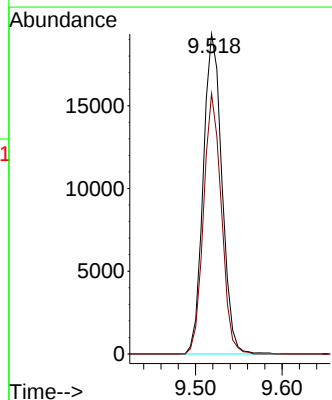
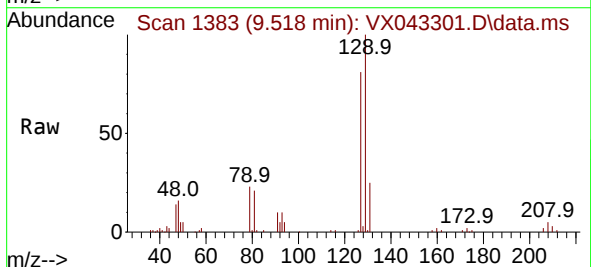
Instrument :
MSVOA_X
ClientSampleId :

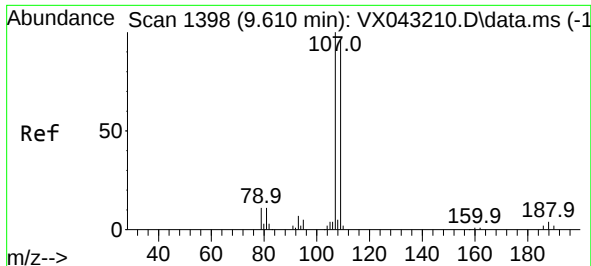
Tgt Ion: 43 Resp: 158341
Ion Ratio Lower Upper
43 100
58 52.0 26.1 78.3



#60
Dibromochloromethane
Concen: 19.497 ug/l
RT: 9.518 min Scan# 1383
Delta R.T. -0.000 min
Lab File: VX043301.D
Acq: 07 Oct 2024 09:55

Tgt Ion: 129 Resp: 28952
Ion Ratio Lower Upper
129 100
127 77.3 38.3 114.9

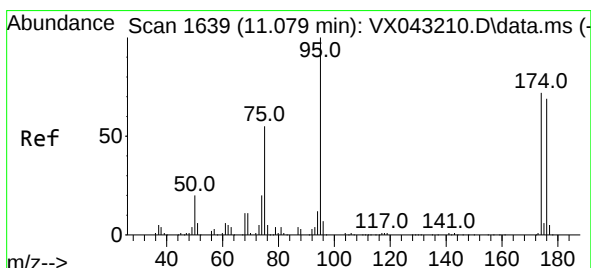
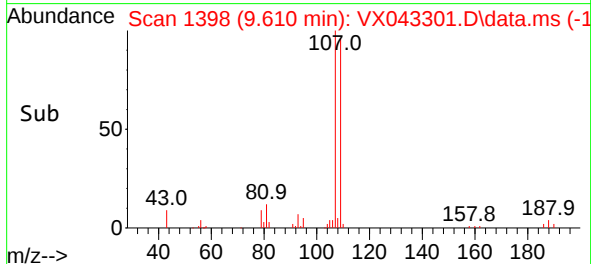
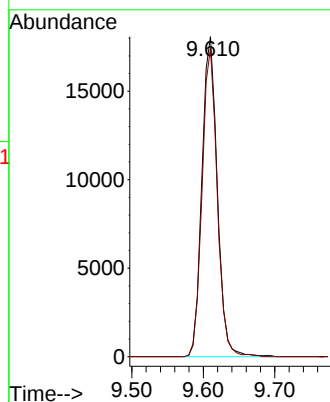
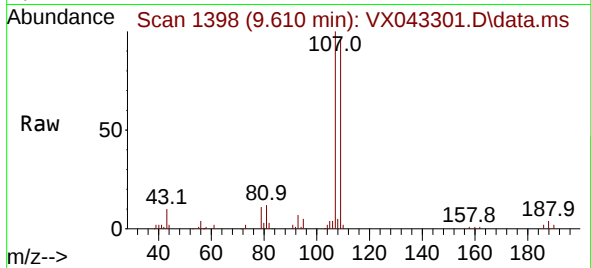




#61
1,2-Dibromoethane
Concen: 19.637 ug/l
RT: 9.610 min Scan# 11
Delta R.T. -0.000 min
Lab File: VX043301.D
Acq: 07 Oct 2024 09:55

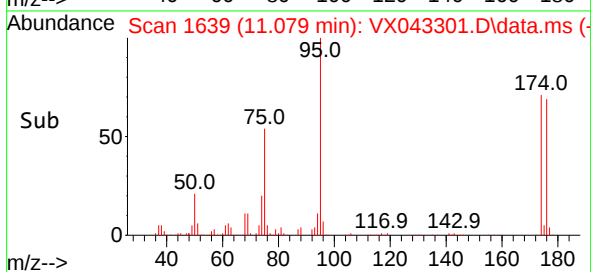
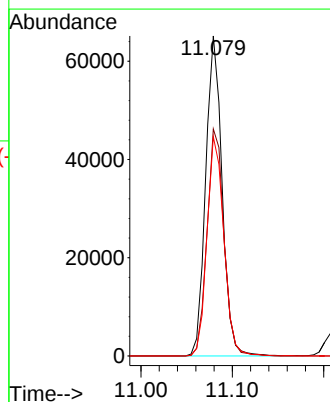
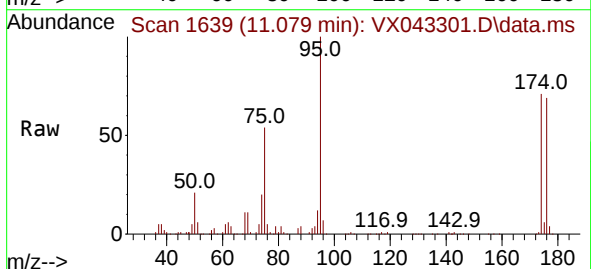
Instrument :
MSVOA_X
ClientSampleId :

Tgt Ion:107 Resp: 27006
Ion Ratio Lower Upper
107 100
109 94.9 76.1 114.1



#62
4-Bromofluorobenzene
Concen: 48.044 ug/l
RT: 11.079 min Scan# 1639
Delta R.T. -0.000 min
Lab File: VX043301.D
Acq: 07 Oct 2024 09:55

Tgt Ion: 95 Resp: 81155
Ion Ratio Lower Upper
95 100
174 73.0 0.0 145.0
176 70.4 0.0 143.0

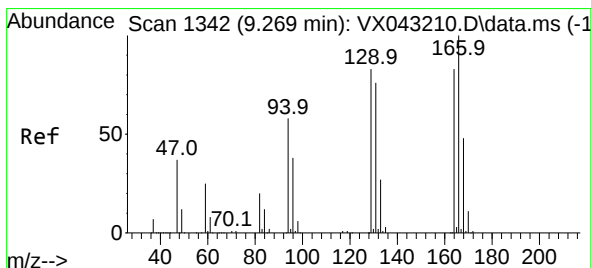
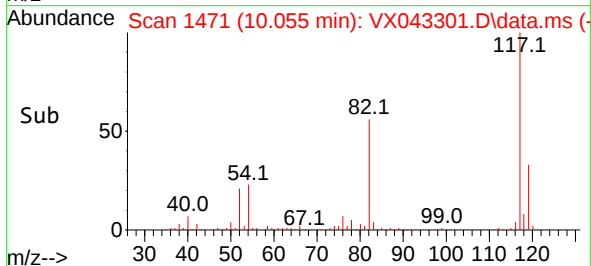
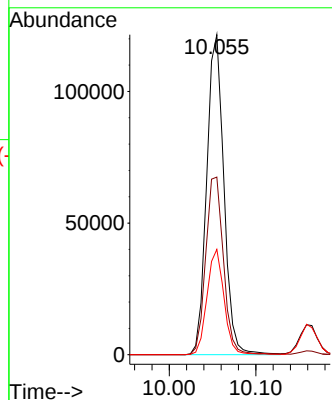
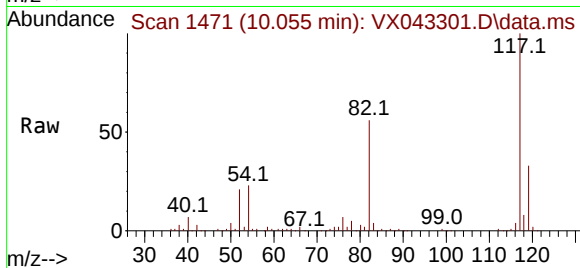




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.055 min Scan# 1471
Delta R.T. -0.000 min
Lab File: VX043301.D
Acq: 07 Oct 2024 09:55

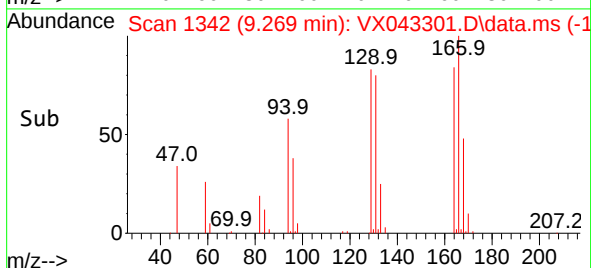
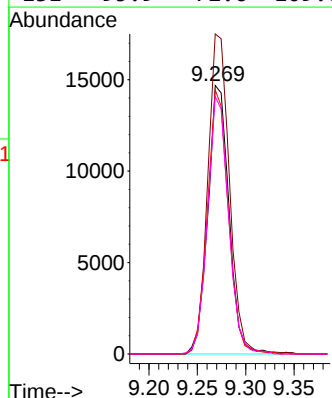
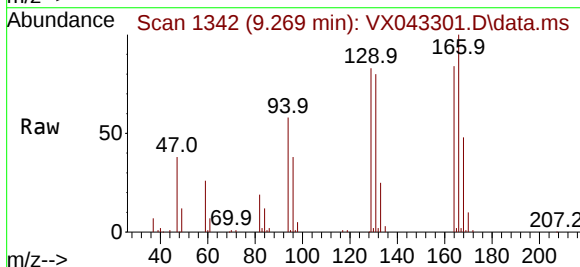
Instrument :
MSVOA_X
ClientSampleId :

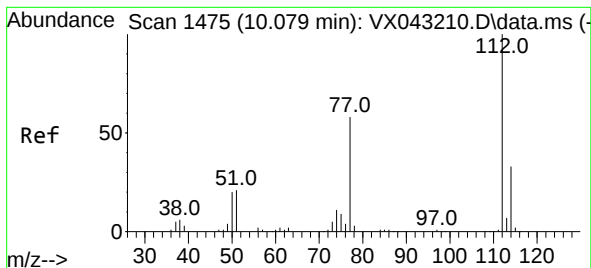
Tgt Ion:117 Resp: 167500
Ion Ratio Lower Upper
117 100
82 55.5 45.0 67.6
119 32.9 25.3 37.9



#64
Tetrachloroethene
Concen: 19.201 ug/l
RT: 9.269 min Scan# 1342
Delta R.T. -0.000 min
Lab File: VX043301.D
Acq: 07 Oct 2024 09:55

Tgt Ion:164 Resp: 22316
Ion Ratio Lower Upper
164 100
166 119.2 96.0 144.0
129 98.3 79.4 119.0
131 95.9 72.6 109.0

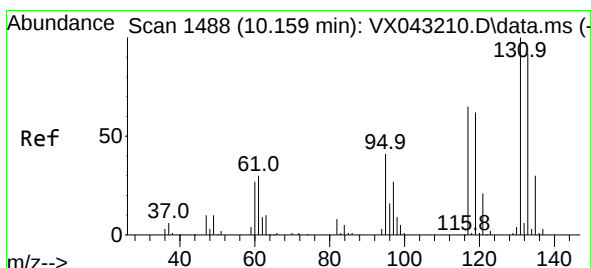
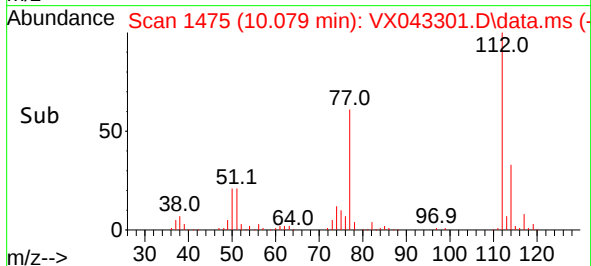
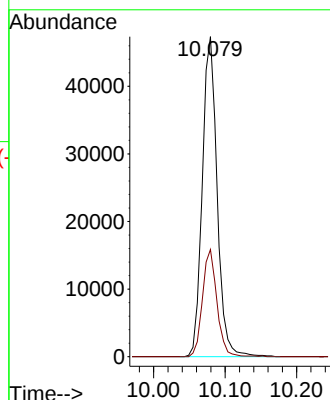
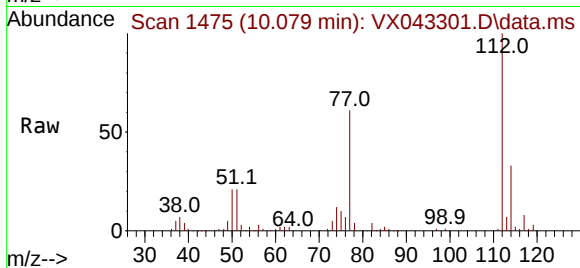




#65
Chlorobenzene
Concen: 18.947 ug/l
RT: 10.079 min Scan# 1475
Delta R.T. -0.000 min
Lab File: VX043301.D
Acq: 07 Oct 2024 09:55

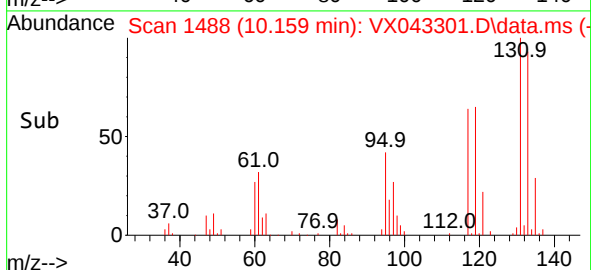
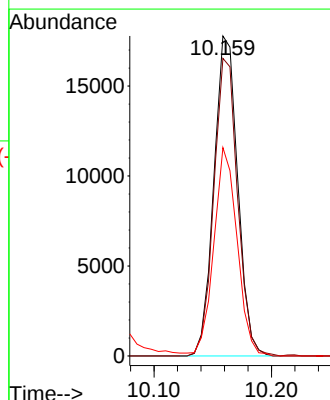
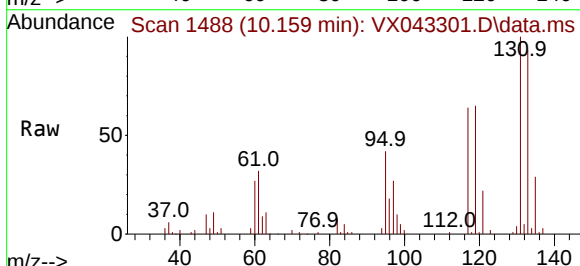
Instrument :
MSVOA_X
ClientSampleId :

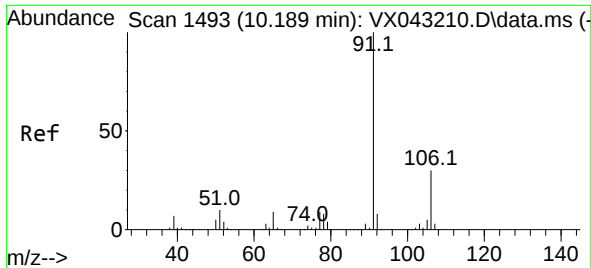
Tgt Ion:112 Resp: 68229
Ion Ratio Lower Upper
112 100
114 33.5 26.4 39.6



#66
1,1,1,2-Tetrachloroethane
Concen: 19.660 ug/l
RT: 10.159 min Scan# 1488
Delta R.T. -0.000 min
Lab File: VX043301.D
Acq: 07 Oct 2024 09:55

Tgt Ion:131 Resp: 25034
Ion Ratio Lower Upper
131 100
133 93.0 46.9 140.8
119 63.8 31.7 95.1

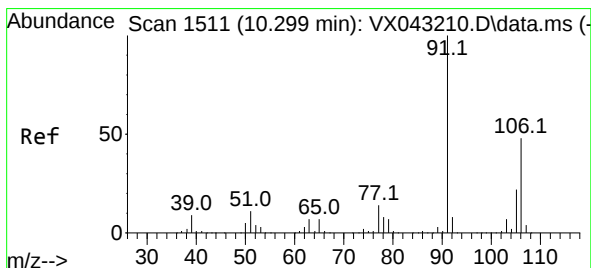
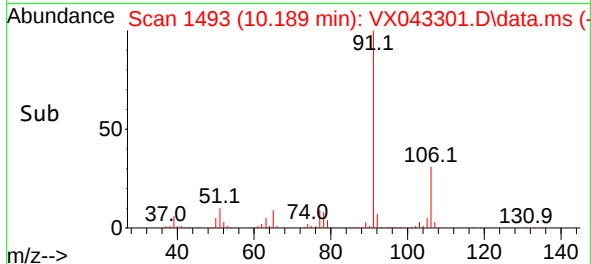
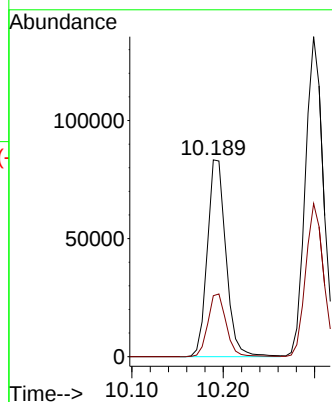
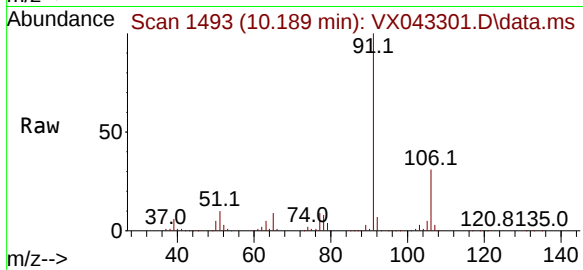




#67
Ethyl Benzene
Concen: 18.967 ug/l
RT: 10.189 min Scan# 1493
Delta R.T. -0.000 min
Lab File: VX043301.D
Acq: 07 Oct 2024 09:55

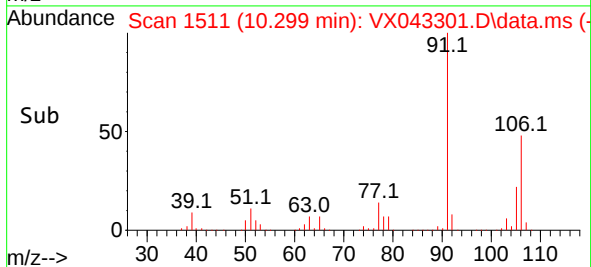
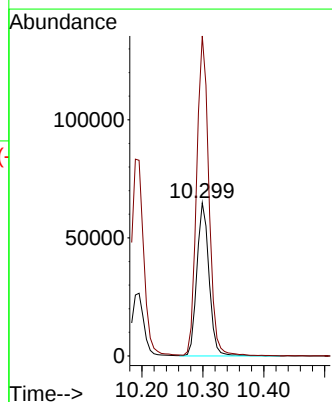
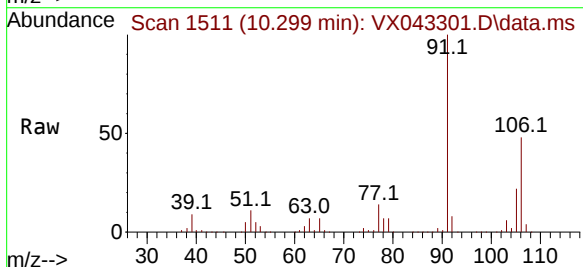
Instrument :
MSVOA_X
ClientSampleId :

Tgt Ion: 91 Resp: 118059
Ion Ratio Lower Upper
91 100
106 30.9 23.9 35.9



#68
m/p-Xylenes
Concen: 38.206 ug/l
RT: 10.299 min Scan# 1511
Delta R.T. -0.000 min
Lab File: VX043301.D
Acq: 07 Oct 2024 09:55

Tgt Ion:106 Resp: 89870
Ion Ratio Lower Upper
106 100
91 210.0 167.0 250.6

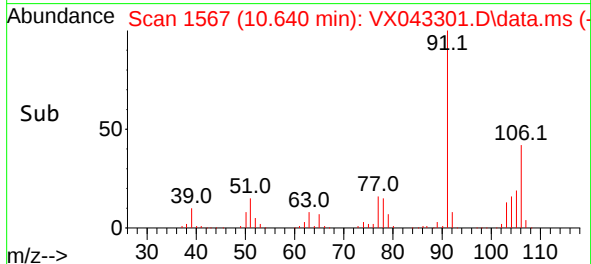
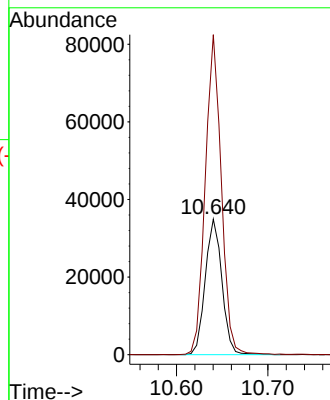
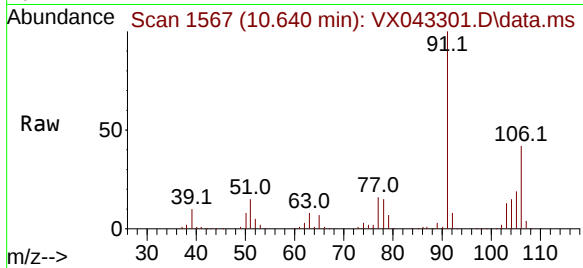




#69
o-Xylene
Concen: 18.890 ug/l
RT: 10.640 min Scan# 1567
Delta R.T. -0.000 min
Lab File: VX043301.D
Acq: 07 Oct 2024 09:55

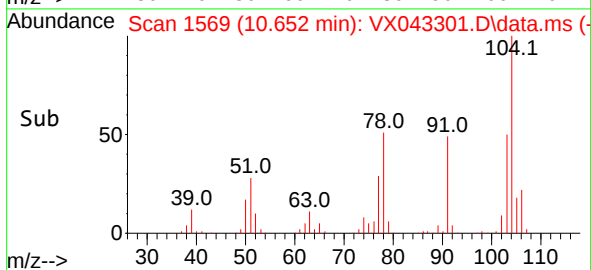
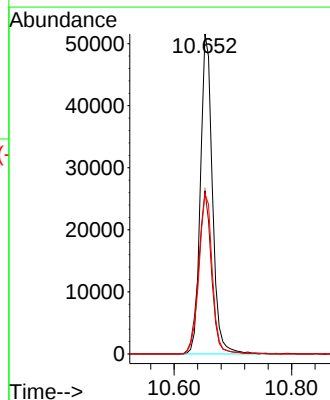
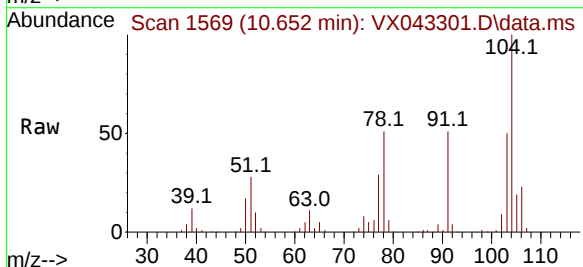
Instrument :
MSVOA_X
ClientSampleId :

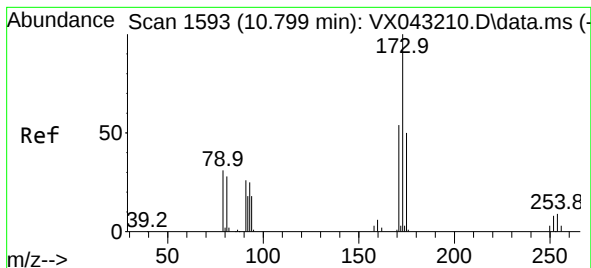
Tgt Ion:106 Resp: 44153
Ion Ratio Lower Upper
106 100
91 227.3 111.6 334.8



#70
Styrene
Concen: 19.331 ug/l
RT: 10.652 min Scan# 1569
Delta R.T. -0.000 min
Lab File: VX043301.D
Acq: 07 Oct 2024 09:55

Tgt Ion:104 Resp: 73228
Ion Ratio Lower Upper
104 100
78 54.9 43.5 65.3
103 55.5 43.9 65.9





#71

Bromoform

Concen: 18.984 ug/l

RT: 10.799 min Scan# 1593

Delta R.T. -0.000 min

Lab File: VX043301.D

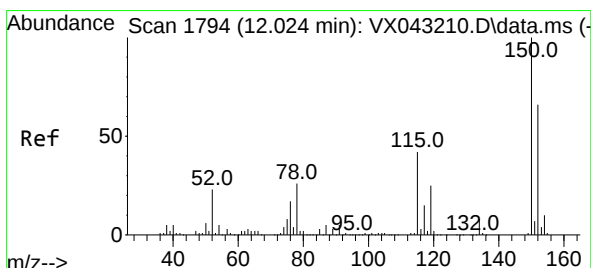
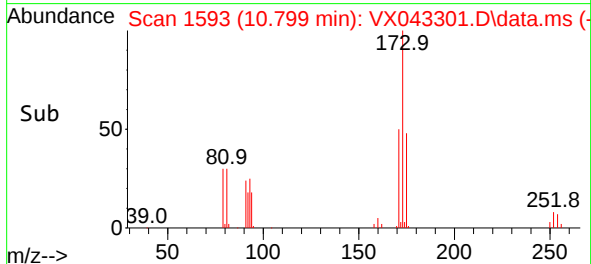
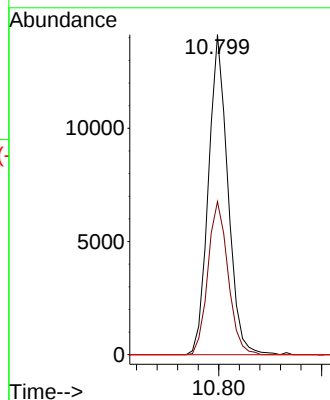
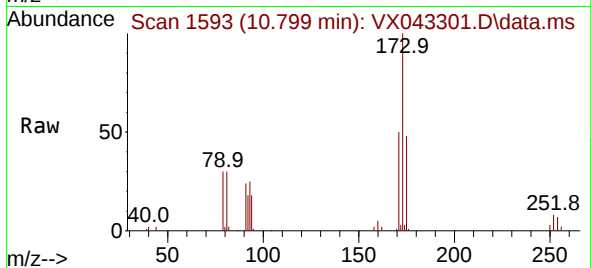
Acq: 07 Oct 2024 09:55

Instrument :

MSVOA_X

ClientSampleId :

Tgt Ion:173	Resp:	18518
Ion Ratio	Lower	Upper
173	100	
175	49.6	24.3 72.9
254	0.0	0.0 0.0



#72

1,4-Dichlorobenzene-d4

Concen: 50.000 ug/l

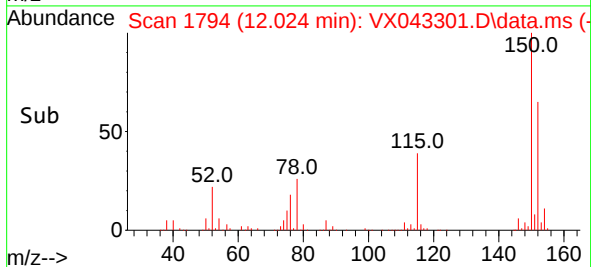
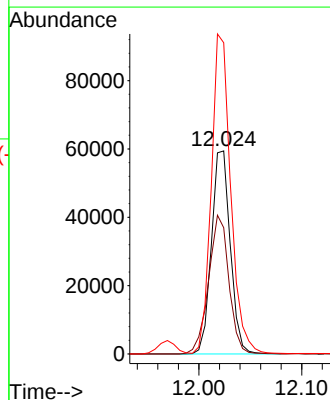
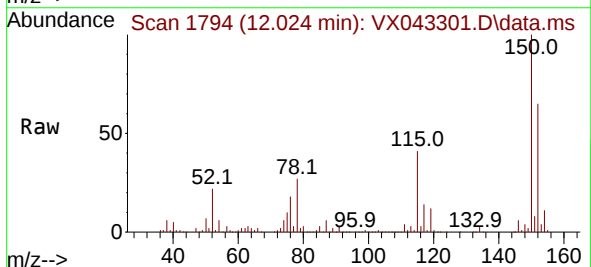
RT: 12.024 min Scan# 1794

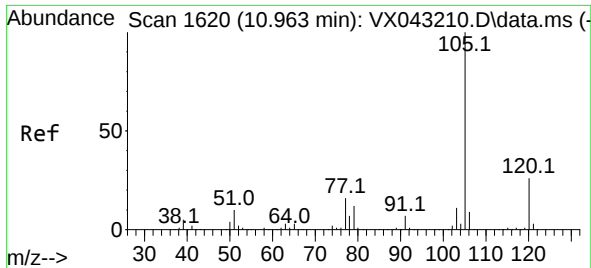
Delta R.T. -0.000 min

Lab File: VX043301.D

Acq: 07 Oct 2024 09:55

Tgt Ion:152	Resp:	75784
Ion Ratio	Lower	Upper
152	100	
115	73.5	44.1 132.3
150	162.3	0.0 347.4

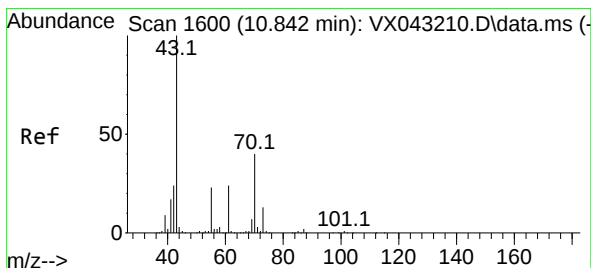
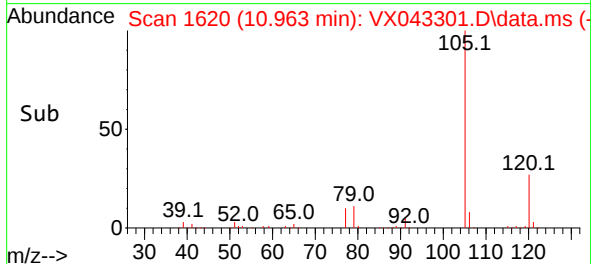
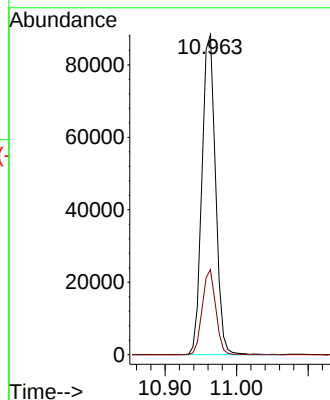
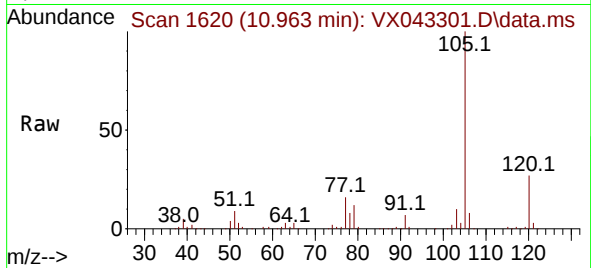




#73
Isopropylbenzene
Concen: 19.817 ug/l
RT: 10.963 min Scan# 1620
Delta R.T. -0.000 min
Lab File: VX043301.D
Acq: 07 Oct 2024 09:55

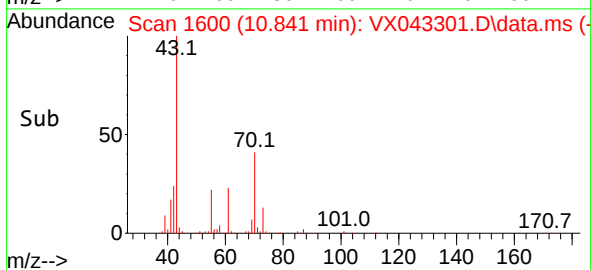
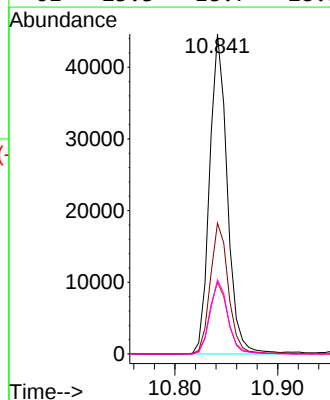
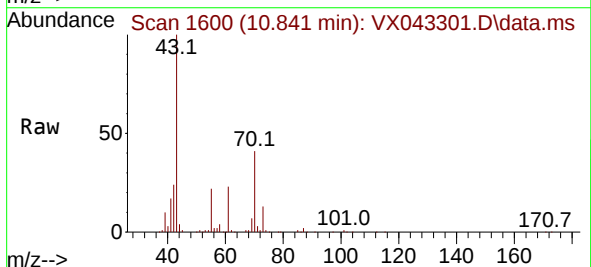
Instrument :
MSVOA_X
ClientSampleId :

Tgt Ion:105 Resp: 116764
Ion Ratio Lower Upper
105 100
120 26.3 12.9 38.7



#74
N-ethyl acetate
Concen: 19.161 ug/l
RT: 10.841 min Scan# 1600
Delta R.T. -0.000 min
Lab File: VX043301.D
Acq: 07 Oct 2024 09:55

Tgt Ion: 43 Resp: 53593
Ion Ratio Lower Upper
43 100
70 42.0 33.1 49.7
55 23.2 18.6 27.8
61 23.3 18.7 28.1





#75

1,1,2,2-Tetrachloroethane

Concen: 19.848 ug/l

RT: 11.213 min Scan# 1661

Delta R.T. -0.000 min

Lab File: VX043301.D

Acq: 07 Oct 2024 09:55

Instrument :

MSVOA_X

ClientSampleId :

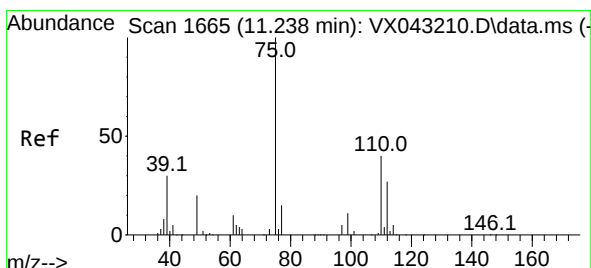
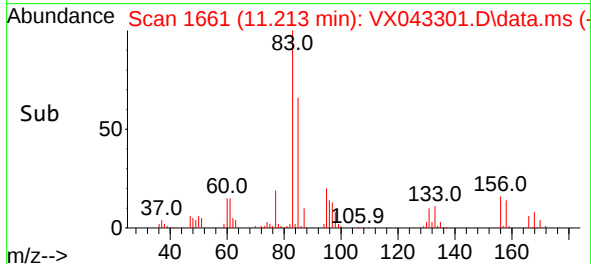
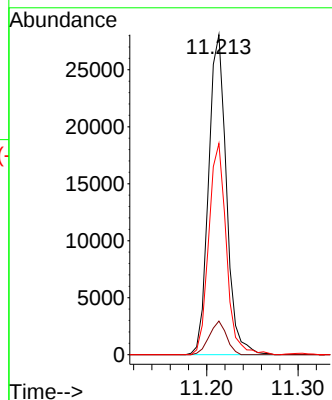
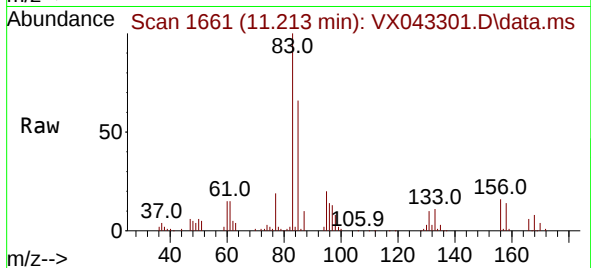
Tgt Ion: 83 Resp: 38097

Ion Ratio Lower Upper

83 100

131 10.1 5.2 15.6

85 65.1 31.9 95.5



#76

1,2,3-Trichloropropane

Concen: 25.068 ug/l

RT: 11.238 min Scan# 1665

Delta R.T. -0.000 min

Lab File: VX043301.D

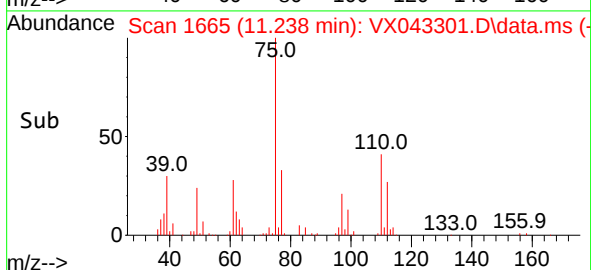
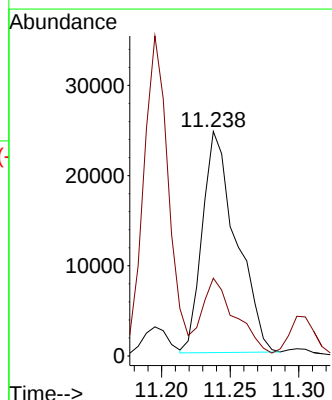
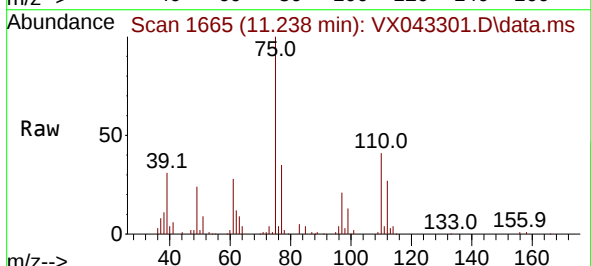
Acq: 07 Oct 2024 09:55

Tgt Ion: 75 Resp: 42139

Ion Ratio Lower Upper

75 100

77 35.4 22.0 66.0





#77

Bromobenzene

Concen: 19.271 ug/l

RT: 11.195 min Scan# 1658

Delta R.T. -0.000 min

Lab File: VX043301.D

Acq: 07 Oct 2024 09:55

Instrument :

MSVOA_X

ClientSampleId :

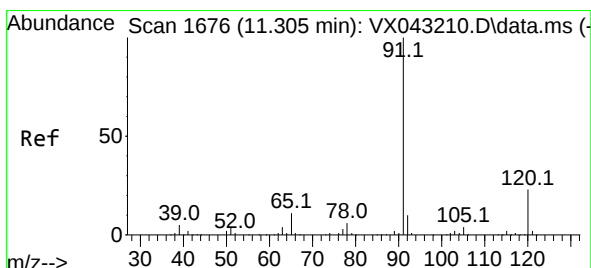
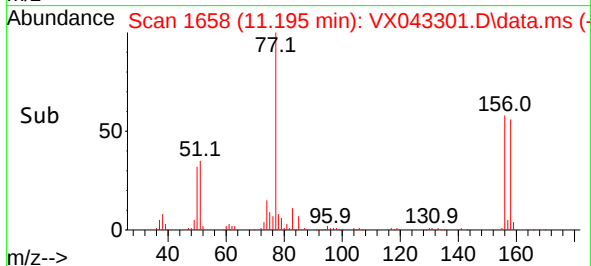
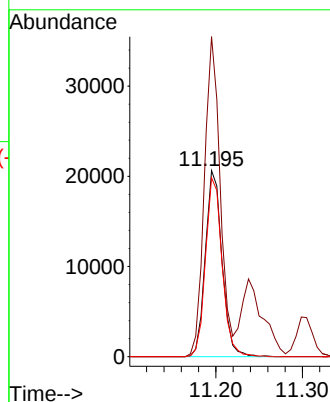
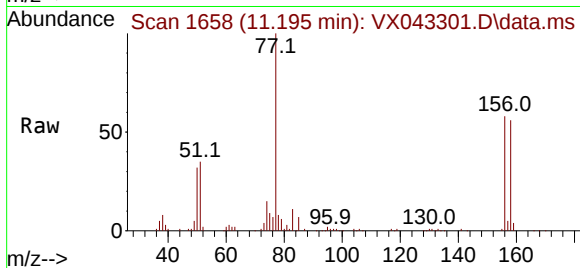
Tgt Ion:156 Resp: 27632

Ion Ratio Lower Upper

156 100

77 162.6 82.0 245.8

158 95.8 48.1 144.3



#78

n-propylbenzene

Concen: 19.795 ug/l

RT: 11.305 min Scan# 1676

Delta R.T. -0.000 min

Lab File: VX043301.D

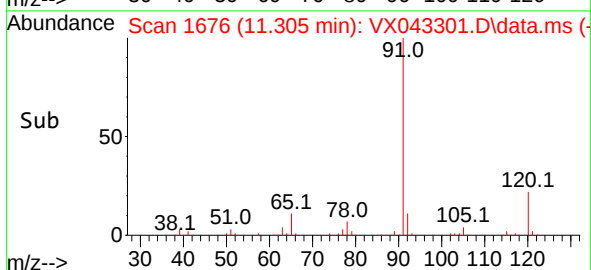
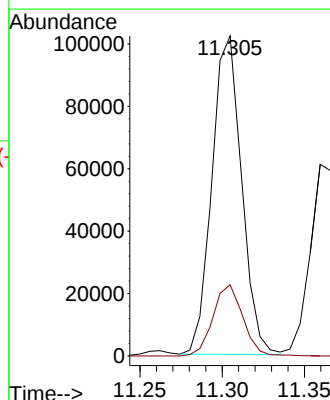
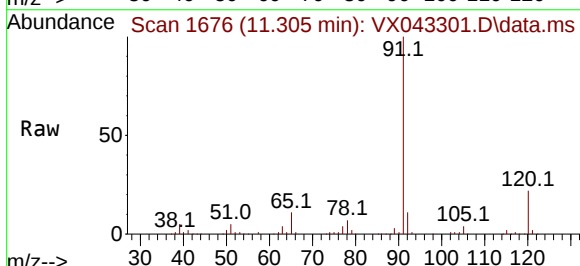
Acq: 07 Oct 2024 09:55

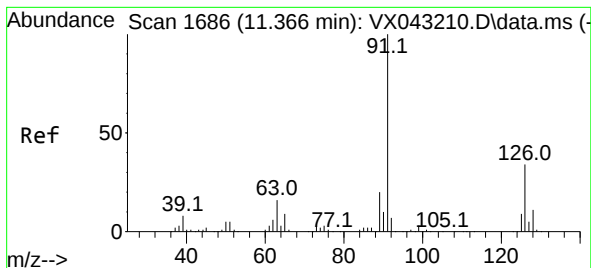
Tgt Ion: 91 Resp: 128035

Ion Ratio Lower Upper

91 100

120 22.5 11.4 34.1





#79

2-Chlorotoluene

Concen: 19.362 ug/l

RT: 11.360 min Scan# 1

Delta R.T. -0.006 min

Lab File: VX043301.D

Acq: 07 Oct 2024 09:55

Instrument :

MSVOA_X

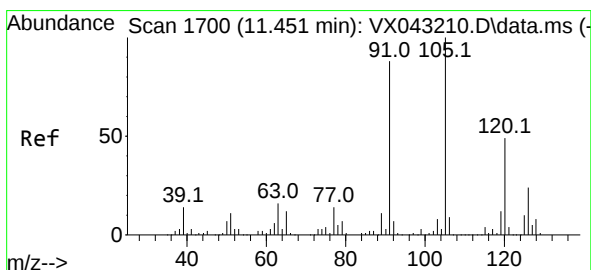
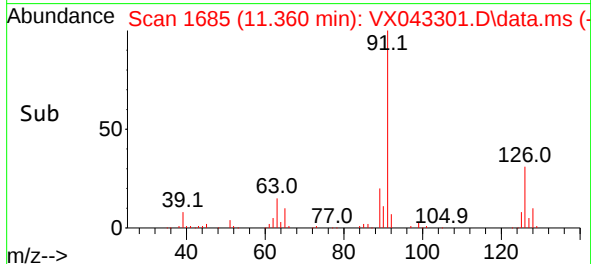
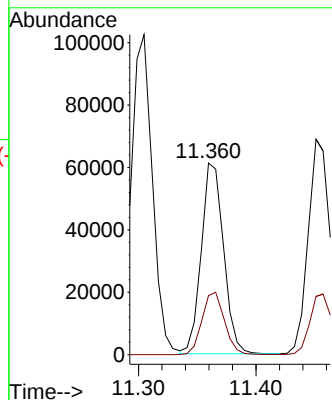
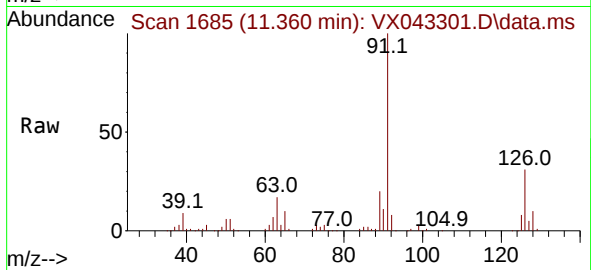
ClientSampleId :

Tgt Ion: 91 Resp: 80516

Ion Ratio Lower Upper

91 100

126 33.1 16.6 49.7



#80

1,3,5-Trimethylbenzene

Concen: 19.641 ug/l

RT: 11.451 min Scan# 1700

Delta R.T. -0.000 min

Lab File: VX043301.D

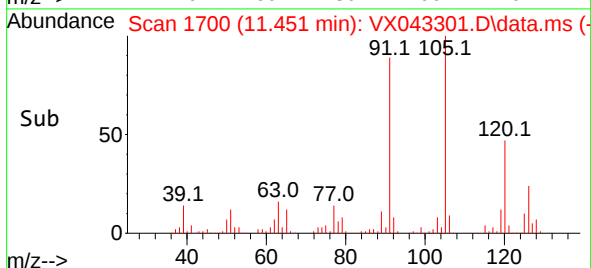
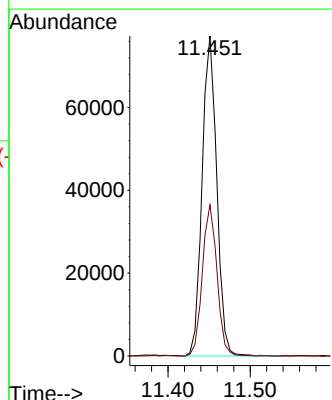
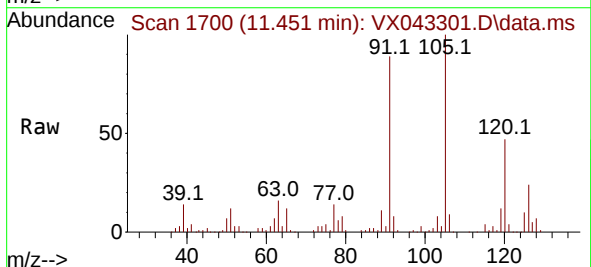
Acq: 07 Oct 2024 09:55

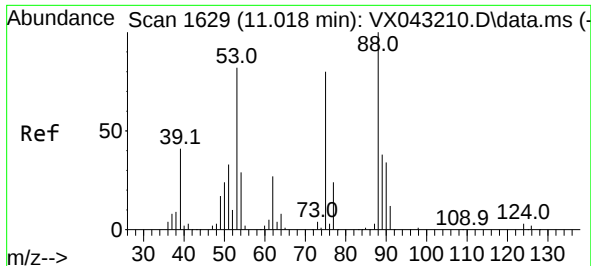
Tgt Ion: 105 Resp: 95460

Ion Ratio Lower Upper

105 100

120 47.1 23.9 71.8

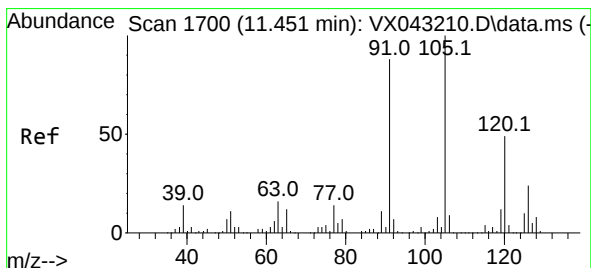
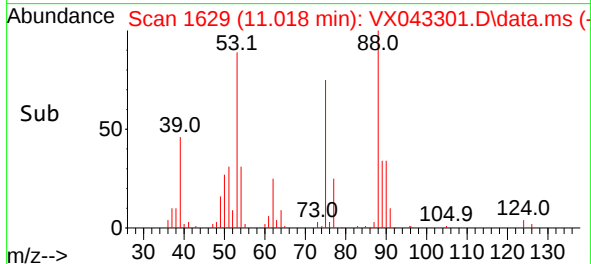
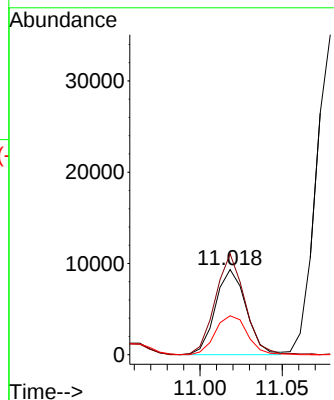
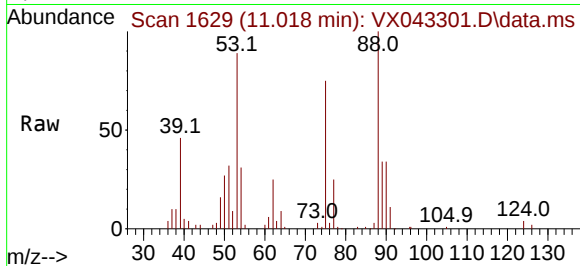




#81
trans-1,4-Dichloro-2-butene
Concen: 18.746 ug/l
RT: 11.018 min Scan# 11
Delta R.T. -0.000 min
Lab File: VX043301.D
Acq: 07 Oct 2024 09:55

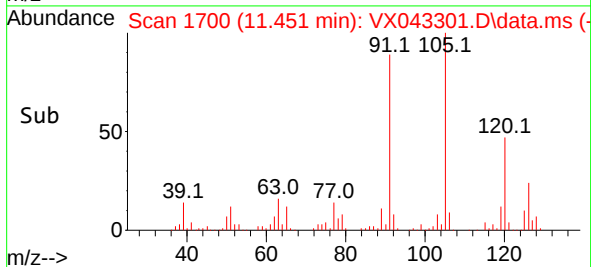
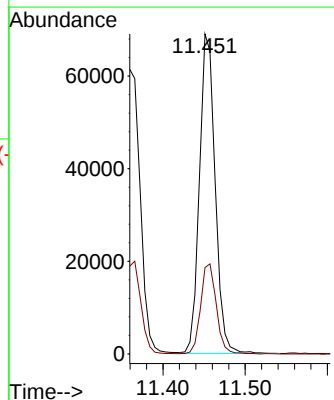
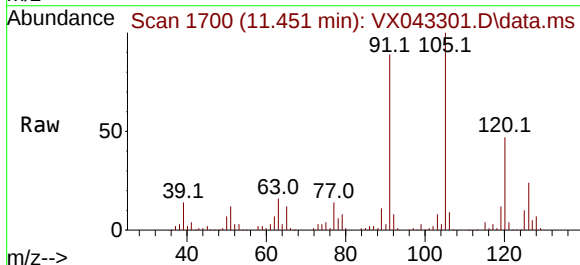
Instrument :
MSVOA_X
ClientSampleId :

Tgt Ion: 75 Resp: 12159
Ion Ratio Lower Upper
75 100
53 113.6 83.9 125.9
89 47.5 38.6 58.0



#82
4-Chlorotoluene
Concen: 19.337 ug/l
RT: 11.451 min Scan# 1700
Delta R.T. -0.000 min
Lab File: VX043301.D
Acq: 07 Oct 2024 09:55

Tgt Ion: 91 Resp: 91602
Ion Ratio Lower Upper
91 100
126 28.1 14.1 42.3





#83

tert-Butylbenzene

Concen: 19.463 ug/l

RT: 11.713 min Scan# 1743

Delta R.T. -0.000 min

Lab File: VX043301.D

Acq: 07 Oct 2024 09:55

Instrument :

MSVOA_X

ClientSampleId :

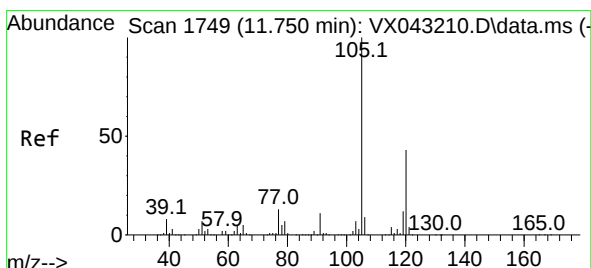
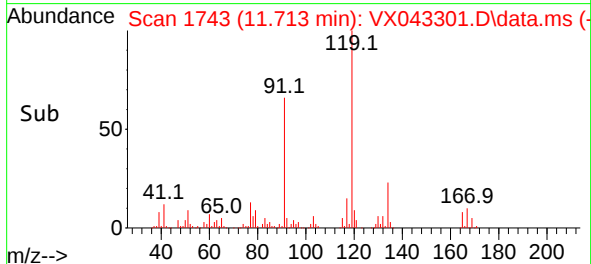
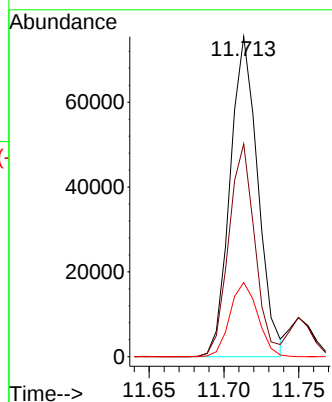
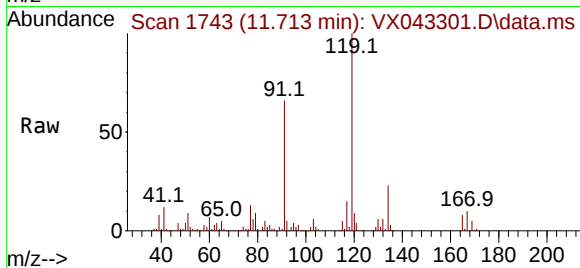
Tgt Ion:119 Resp: 97459

Ion Ratio Lower Upper

119 100

91 63.0 31.0 93.0

134 23.2 11.5 34.4



#84

1,2,4-Trimethylbenzene

Concen: 19.473 ug/l

RT: 11.750 min Scan# 1749

Delta R.T. -0.000 min

Lab File: VX043301.D

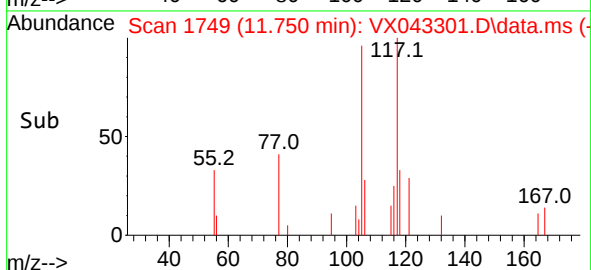
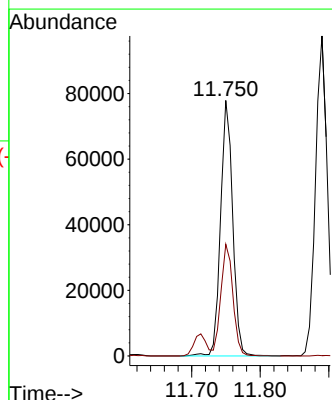
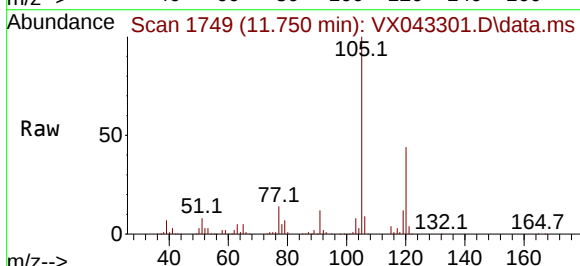
Acq: 07 Oct 2024 09:55

Tgt Ion:105 Resp: 95229

Ion Ratio Lower Upper

105 100

120 43.2 21.2 63.6

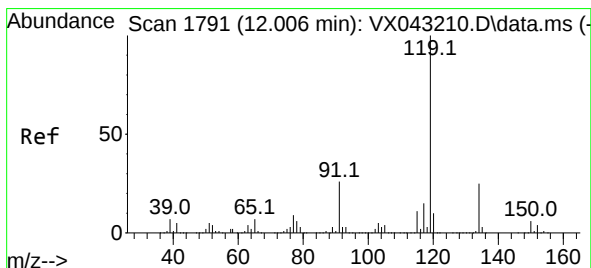
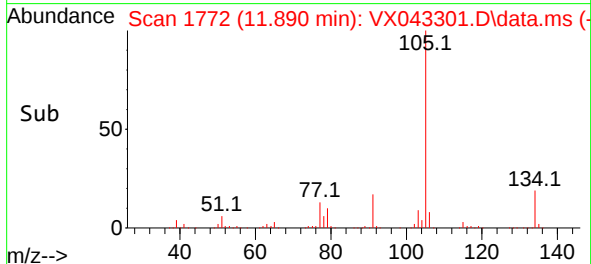
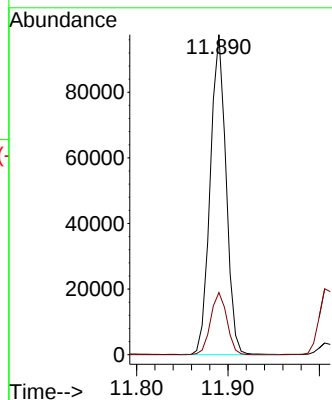
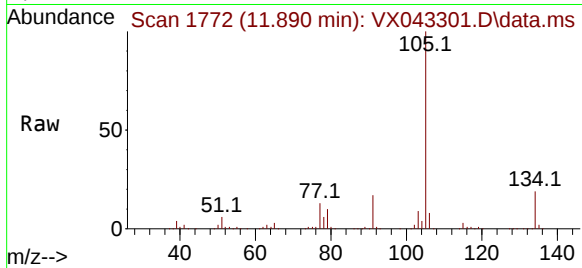




#85
 sec-Butylbenzene
 Concen: 19.715 ug/l
 RT: 11.890 min Scan# 117026
 Delta R.T. -0.000 min
 Lab File: VX043301.D
 Acq: 07 Oct 2024 09:55

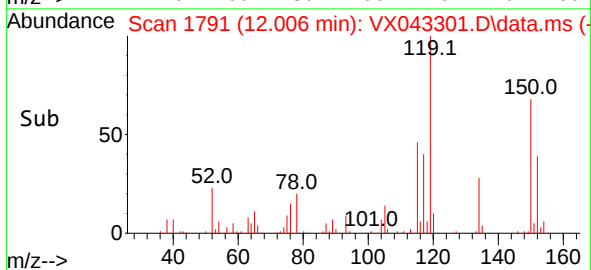
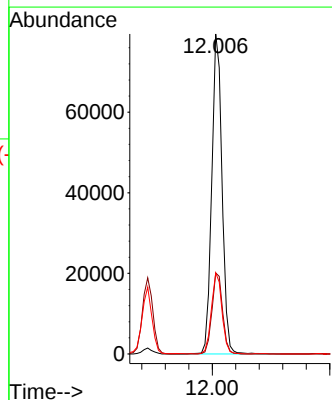
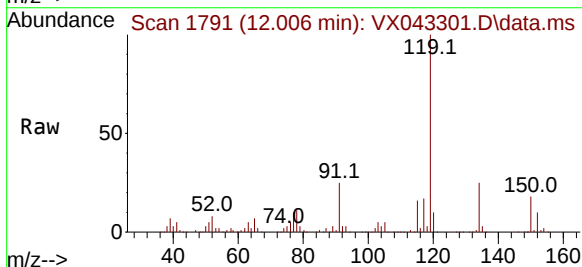
Instrument :
 MSVOA_X
 ClientSampleId :

Tgt Ion:105 Resp: 117026
 Ion Ratio Lower Upper
 105 100
 134 20.0 10.1 30.1



#86
 p-Isopropyltoluene
 Concen: 19.541 ug/l
 RT: 12.006 min Scan# 1791
 Delta R.T. -0.000 min
 Lab File: VX043301.D
 Acq: 07 Oct 2024 09:55

Tgt Ion:119 Resp: 96777
 Ion Ratio Lower Upper
 119 100
 134 26.1 13.0 38.9
 91 25.9 13.0 39.0

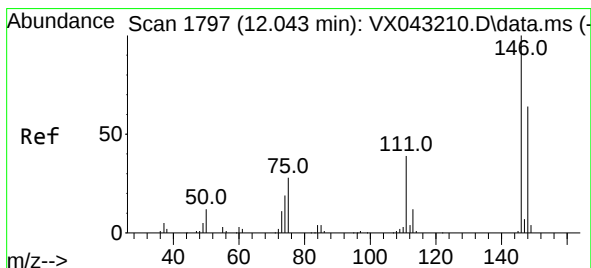
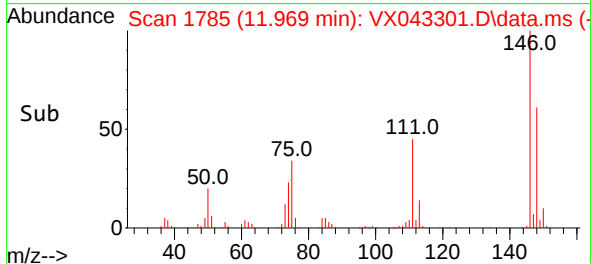
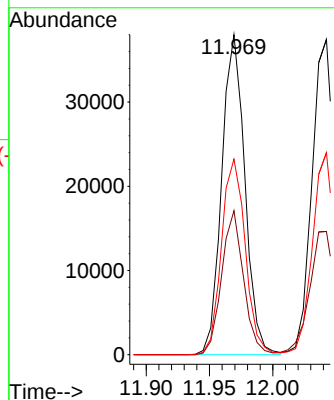
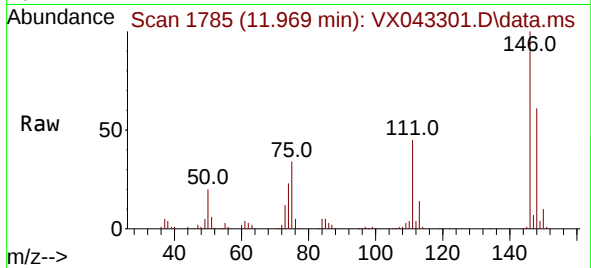




#87
1,3-Dichlorobenzene
Concen: 19.101 ug/l
RT: 11.969 min Scan# 1785
Delta R.T. -0.000 min
Lab File: VX043301.D
Acq: 07 Oct 2024 09:55

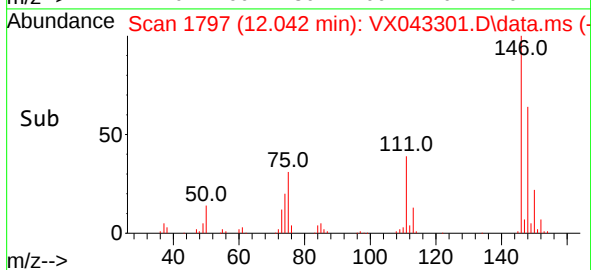
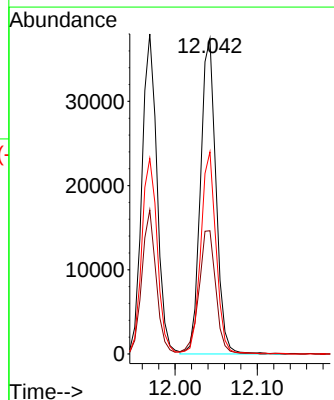
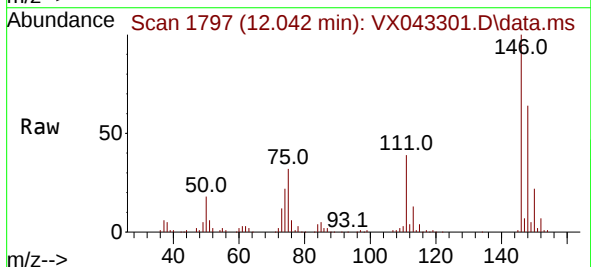
Instrument :
MSVOA_X
ClientSampleId :

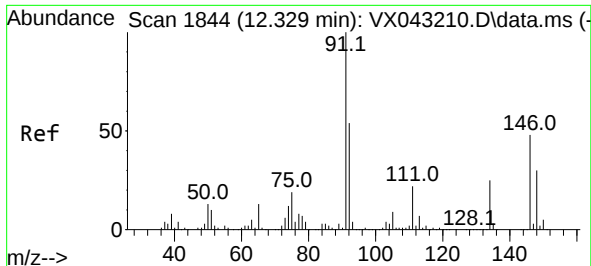
Tgt Ion:146 Resp: 48246
Ion Ratio Lower Upper
146 100
111 42.7 21.8 65.3
148 62.9 32.4 97.2



#88
1,4-Dichlorobenzene
Concen: 18.839 ug/l
RT: 12.042 min Scan# 1797
Delta R.T. -0.000 min
Lab File: VX043301.D
Acq: 07 Oct 2024 09:55

Tgt Ion:146 Resp: 49057
Ion Ratio Lower Upper
146 100
111 42.9 20.8 62.5
148 63.3 32.4 97.0





#89

n-Butylbenzene

Concen: 19.089 ug/l

RT: 12.329 min Scan# 1844

Delta R.T. -0.000 min

Lab File: VX043301.D

Acq: 07 Oct 2024 09:55

Instrument :

MSVOA_X

ClientSampleId :

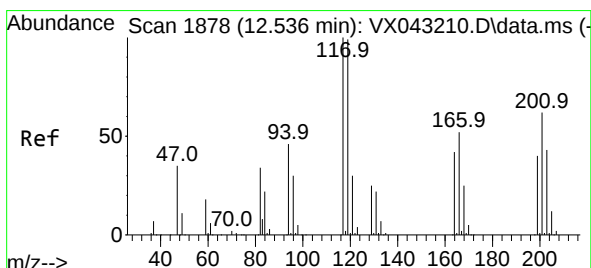
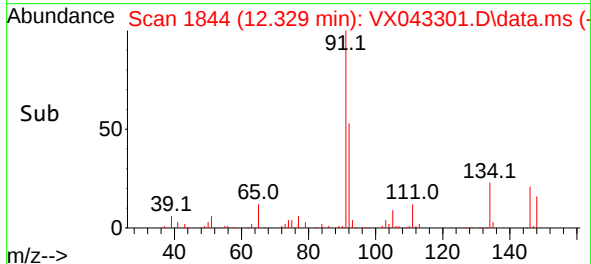
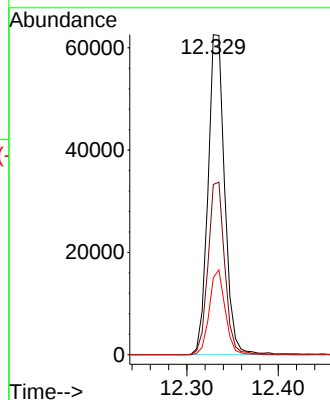
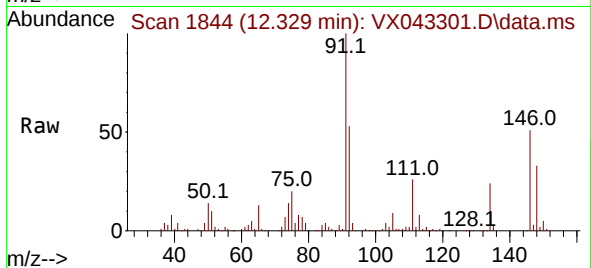
Tgt Ion: 91 Resp: 79147

Ion Ratio Lower Upper

91 100

92 53.8 27.0 81.0

134 25.2 12.9 38.6



#90

Hexachloroethane

Concen: 19.770 ug/l

RT: 12.536 min Scan# 1878

Delta R.T. -0.000 min

Lab File: VX043301.D

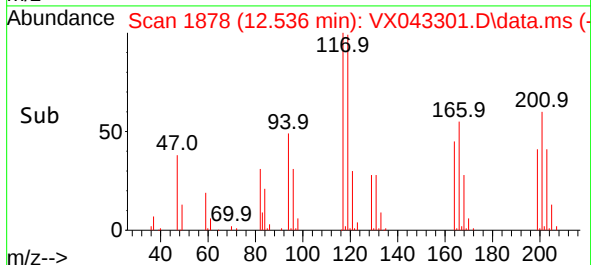
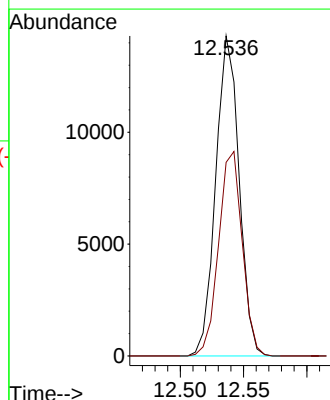
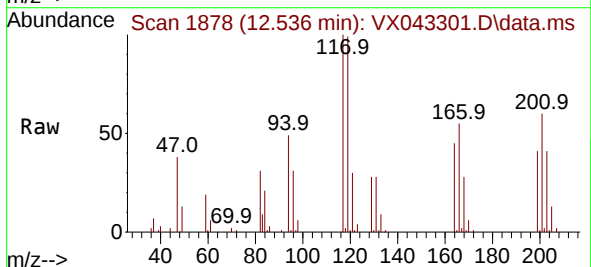
Acq: 07 Oct 2024 09:55

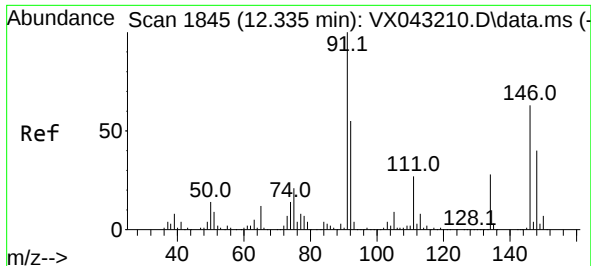
Tgt Ion: 117 Resp: 18362

Ion Ratio Lower Upper

117 100

201 64.7 34.0 101.8

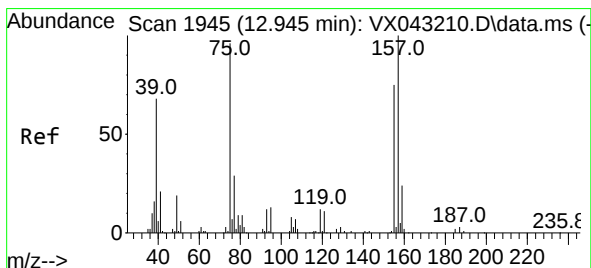
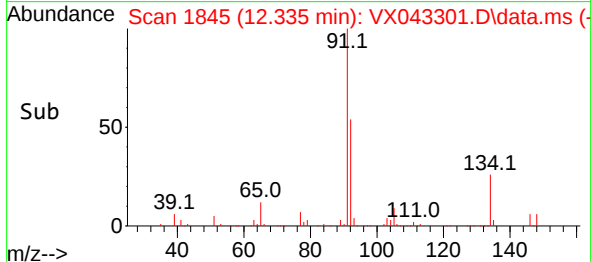
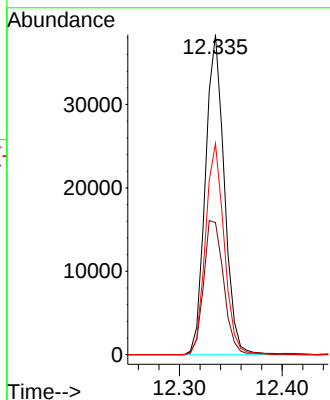
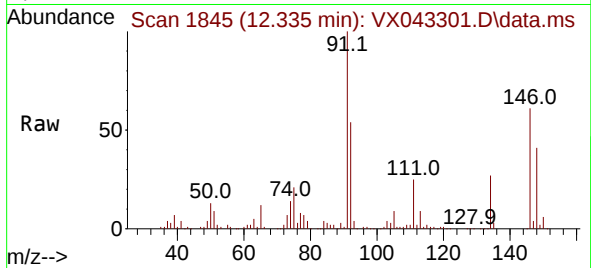




#91
1,2-Dichlorobenzene
Concen: 19.036 ug/l
RT: 12.335 min Scan# 1845
Delta R.T. -0.000 min
Lab File: VX043301.D
Acq: 07 Oct 2024 09:55

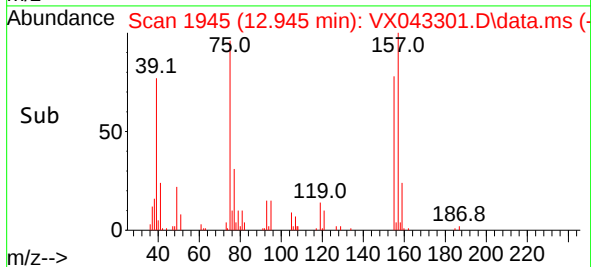
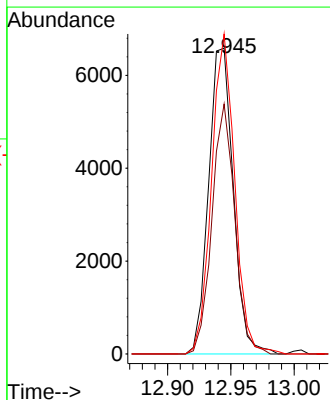
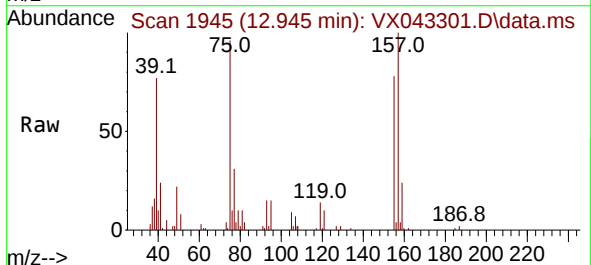
Instrument :
MSVOA_X
ClientSampleId :

Tgt Ion:146 Resp: 49172
Ion Ratio Lower Upper
146 100
111 44.5 21.9 65.5
148 65.0 31.9 95.5



#92
1,2-Dibromo-3-Chloropropane
Concen: 19.060 ug/l
RT: 12.945 min Scan# 1945
Delta R.T. -0.000 min
Lab File: VX043301.D
Acq: 07 Oct 2024 09:55

Tgt Ion: 75 Resp: 8932
Ion Ratio Lower Upper
75 100
155 75.4 38.8 116.4
157 98.0 49.0 147.0





#93

1,2,4-Trichlorobenzene

Concen: 18.727 ug/l

RT: 13.585 min Scan# 2050

Delta R.T. -0.000 min

Lab File: VX043301.D

Acq: 07 Oct 2024 09:55

Instrument :

MSVOA_X

ClientSampleId :

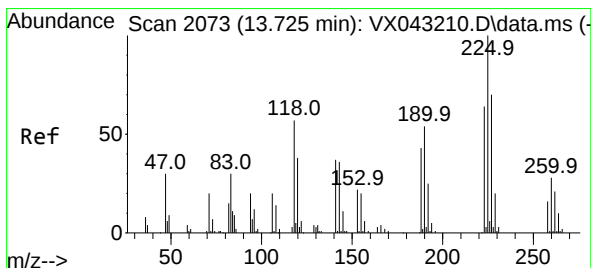
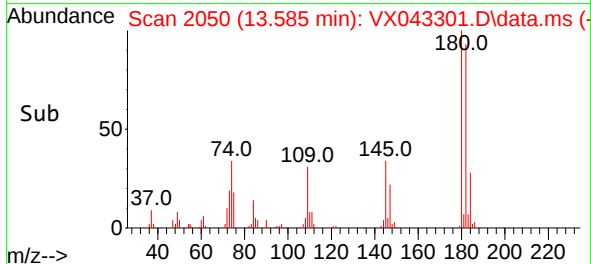
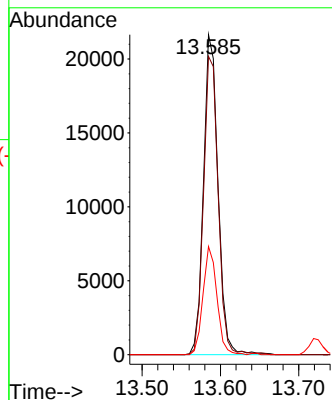
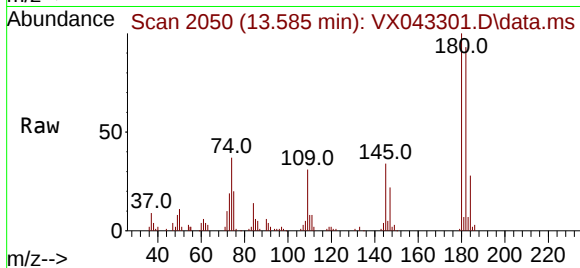
Tgt Ion:180 Resp: 27887

Ion Ratio Lower Upper

180 100

182 93.6 47.1 141.3

145 32.4 16.6 49.8



#94

Hexachlorobutadiene

Concen: 20.056 ug/l

RT: 13.725 min Scan# 2073

Delta R.T. -0.000 min

Lab File: VX043301.D

Acq: 07 Oct 2024 09:55

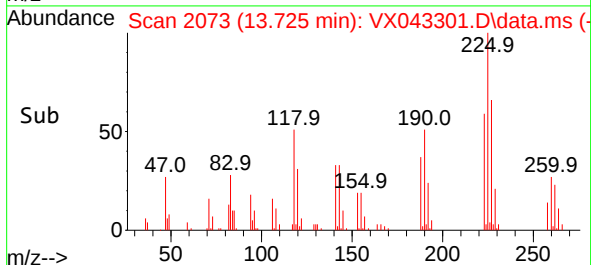
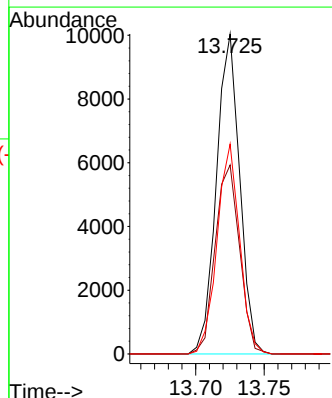
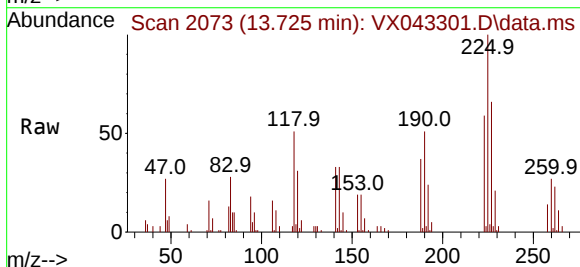
Tgt Ion:225 Resp: 11840

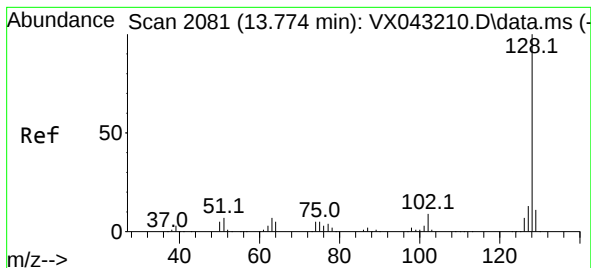
Ion Ratio Lower Upper

225 100

223 61.9 30.8 92.4

227 63.7 32.2 96.6





#95

Naphthalene

Concen: 18.001 ug/l

RT: 13.774 min Scan# 2081

Delta R.T. -0.000 min

Lab File: VX043301.D

Acq: 07 Oct 2024 09:55

Instrument :

MSVOA_X

ClientSampleId :

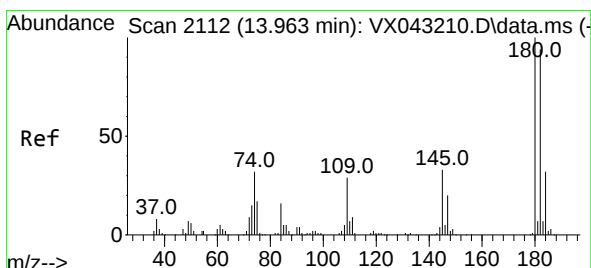
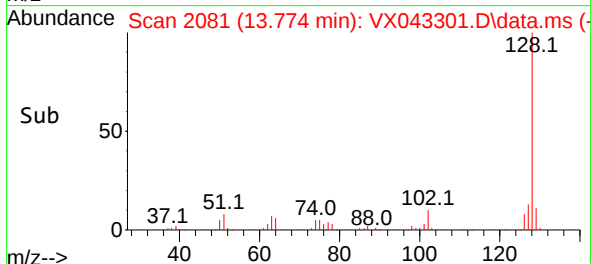
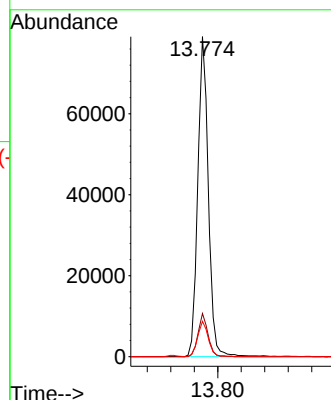
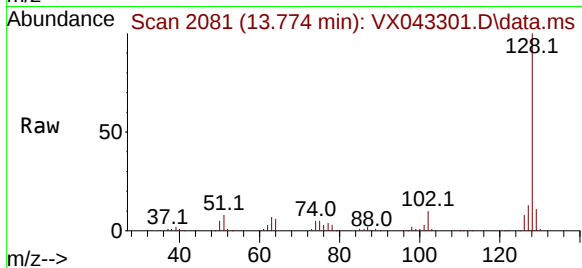
Tgt Ion:128 Resp: 98547

Ion Ratio Lower Upper

128 100

127 12.7 10.2 15.2

129 11.2 8.6 13.0



#96

1,2,3-Trichlorobenzene

Concen: 18.238 ug/l

RT: 13.963 min Scan# 2112

Delta R.T. -0.000 min

Lab File: VX043301.D

Acq: 07 Oct 2024 09:55

Tgt Ion:180 Resp: 28022

Ion Ratio Lower Upper

180 100

182 96.7 46.5 139.3

145 35.0 17.2 51.6

