

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX120324\
 Data File : VX044090.D
 Acq On : 03 Dec 2024 14:10
 Operator : JC/MD
 Sample : VX1203WBSD01
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 12 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :

Quant Time: Dec 03 23:44:49 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X112124W.M
 Quant Title : SW846 8260
 QLast Update : Fri Nov 22 03:45:52 2024
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	5.544	168	120947	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.757	114	226634	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.049	117	189291	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.018	152	83564	50.000	ug/l	0.00

System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.952	65	112370	54.169	ug/l	0.00
Spiked Amount	50.000	Range	74 - 125	Recovery	= 108.340%	
35) Dibromofluoromethane	5.379	113	79316	48.978	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	= 97.960%	
50) Toluene-d8	8.647	98	277008	49.623	ug/l	0.00
Spiked Amount	50.000	Range	86 - 113	Recovery	= 99.240%	
62) 4-Bromofluorobenzene	11.079	95	94232	49.601	ug/l	0.00
Spiked Amount	50.000	Range	77 - 121	Recovery	= 99.200%	

Target Compounds					Qvalue	
2) Dichlorodifluoromethane	1.166	85	22159	14.462	ug/l	99
3) Chloromethane	1.294	50	23666	14.678	ug/l	98
4) Vinyl Chloride	1.374	62	25291	14.747	ug/l	96
5) Bromomethane	1.599	94	18523	17.557	ug/l	93
6) Chloroethane	1.666	64	18665	17.861	ug/l	91
7) Trichlorofluoromethane	1.874	101	45638	14.885	ug/l	97
8) Diethyl Ether	2.136	74	17739	15.873	ug/l	94
9) 1,1,2-Trichlorotrifluo...	2.319	101	23345	15.962	ug/l	97
10) Methyl Iodide	2.447	142	29523	16.163	ug/l	98
11) Tert butyl alcohol	2.995	59	22621	67.938	ug/l	99
12) 1,1-Dichloroethene	2.313	96	20815	14.935	ug/l	97
13) Acrolein	2.233	56	28553	81.357	ug/l	96
14) Allyl chloride	2.654	41	37210	16.340	ug/l	95
15) Acrylonitrile	3.062	53	65020	80.131	ug/l	97
16) Acetone	2.386	43	59854	62.821	ug/l	99
17) Carbon Disulfide	2.502	76	32023	11.139	ug/l	97
18) Methyl Acetate	2.703	43	38396	17.305	ug/l	98
19) Methyl tert-butyl Ether	3.111	73	89028	17.593	ug/l	96
20) Methylene Chloride	2.788	84	26302	16.267	ug/l	95
21) trans-1,2-Dichloroethene	3.087	96	20960	14.567	ug/l	93
22) Diisopropyl ether	3.757	45	85821	17.624	ug/l #	86
23) Vinyl Acetate	3.715	43	345177	82.865	ug/l	99
24) 1,1-Dichloroethane	3.599	63	46671	16.614	ug/l	96
25) 2-Butanone	4.556	43	96496	78.492	ug/l	95
26) 2,2-Dichloropropane	4.471	77	40977	16.152	ug/l	100
27) cis-1,2-Dichloroethene	4.483	96	29496	16.584	ug/l	99
28) Bromochloromethane	4.891	49	24487	19.803	ug/l	99
29) Tetrahydrofuran	5.007	42	61172	81.164	ug/l	99
30) Chloroform	5.093	83	53012	17.546	ug/l	93
31) Cyclohexane	5.464	56	34592	14.962	ug/l	96
32) 1,1,1-Trichloroethane	5.379	97	44344	17.020	ug/l	100
36) 1,1-Dichloropropene	5.684	75	32720	16.214	ug/l	94
37) Ethyl Acetate	4.715	43	39582	15.801	ug/l	99
38) Carbon Tetrachloride	5.666	117	32933	14.524	ug/l	98
39) Methylcyclohexane	7.373	83	37300	14.228	ug/l	96
40) Benzene	6.031	78	100487	15.986	ug/l	98

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 ALS Vial : 12 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :

Quant Time: Dec 03 23:44:49 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X112124W.M
 Quant Title : SW846 8260
 QLast Update : Fri Nov 22 03:45:52 2024
 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	4.922	41	19899	15.521	ug/l #	94
42) 1,2-Dichloroethane	6.080	62	42557	16.857	ug/l	100
43) Isopropyl Acetate	6.342	43	63733	15.987	ug/l	98
44) Trichloroethene	7.123	130	24181	13.589	ug/l	92
45) 1,2-Dichloropropane	7.421	63	25999	16.887	ug/l	95
46) Dibromomethane	7.580	93	20094	16.500	ug/l	94
47) Bromodichloromethane	7.818	83	34346	15.725	ug/l	98
48) Methyl methacrylate	7.696	41	30532	15.961	ug/l	96
49) 1,4-Dioxane	7.665	88	7695	225.829	ug/l #	83
51) 4-Methyl-2-Pentanone	8.574	43	199405	81.966	ug/l	96
52) Toluene	8.714	92	62118	16.511	ug/l	99
53) t-1,3-Dichloropropene	8.976	75	34080	15.301	ug/l	100
54) cis-1,3-Dichloropropene	8.366	75	37438	15.332	ug/l	98
55) 1,1,2-Trichloroethane	9.153	97	25723	16.563	ug/l	94
56) Ethyl methacrylate	9.116	69	39348	16.266	ug/l	95
57) 1,3-Dichloropropane	9.305	76	44831	17.136	ug/l	99
58) 2-Chloroethyl Vinyl ether	8.238	63	102992	77.071	ug/l	98
59) 2-Hexanone	9.433	43	145951	79.818	ug/l	99
60) Dibromochloromethane	9.519	129	22911	14.703	ug/l	98
61) 1,2-Dibromoethane	9.604	107	25844	16.457	ug/l	100
64) Tetrachloroethene	9.269	164	20553	16.467	ug/l	92
65) Chlorobenzene	10.079	112	68469	16.469	ug/l	98
66) 1,1,1,2-Tetrachloroethane	10.159	131	22166	16.440	ug/l	96
67) Ethyl Benzene	10.189	91	119139	16.912	ug/l	100
68) m/p-Xylenes	10.299	106	86392	32.885	ug/l	97
69) o-Xylene	10.640	106	43885	17.109	ug/l	97
70) Styrene	10.653	104	70205	16.548	ug/l	97
71) Bromoform	10.799	173	12552	13.661	ug/l #	98
73) Isopropylbenzene	10.957	105	113540	17.676	ug/l	99
74) N-amyl acetate	10.842	43	49215	16.539	ug/l	100
75) 1,1,2,2-Tetrachloroethane	11.213	83	38353	17.437	ug/l	99
76) 1,2,3-Trichloropropane	11.238	75	38915	21.235	ug/l	85
77) Bromobenzene	11.195	156	25456	16.613	ug/l	93
78) n-propylbenzene	11.305	91	125258	17.460	ug/l	99
79) 2-Chlorotoluene	11.360	91	79491	17.523	ug/l	99
80) 1,3,5-Trimethylbenzene	11.451	105	95187	18.012	ug/l	99
81) trans-1,4-Dichloro-2-b...	11.018	75	8400	12.508	ug/l #	74
82) 4-Chlorotoluene	11.451	91	91415	17.849	ug/l	98
83) tert-Butylbenzene	11.713	119	92403	17.641	ug/l	96
84) 1,2,4-Trimethylbenzene	11.750	105	96261	18.296	ug/l	98
85) sec-Butylbenzene	11.890	105	111837	17.426	ug/l	100
86) p-Isopropyltoluene	12.006	119	93042	17.848	ug/l	98
87) 1,3-Dichlorobenzene	11.969	146	45156	16.180	ug/l	98
88) 1,4-Dichlorobenzene	12.043	146	47033	16.530	ug/l	96
89) n-Butylbenzene	12.329	91	79651	17.330	ug/l	99
90) Hexachloroethane	12.536	117	12728	14.359	ug/l	93
91) 1,2-Dichlorobenzene	12.335	146	48479	17.213	ug/l	98
92) 1,2-Dibromo-3-Chloropr...	12.939	75	6441	14.615	ug/l	96
93) 1,2,4-Trichlorobenzene	13.585	180	26157	15.753	ug/l	96
94) Hexachlorobutadiene	13.719	225	10210	15.558	ug/l	98
95) Naphthalene	13.774	128	118511	19.827	ug/l	99
96) 1,2,3-Trichlorobenzene	13.963	180	26611	15.834	ug/l	98

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ClientSampleId :

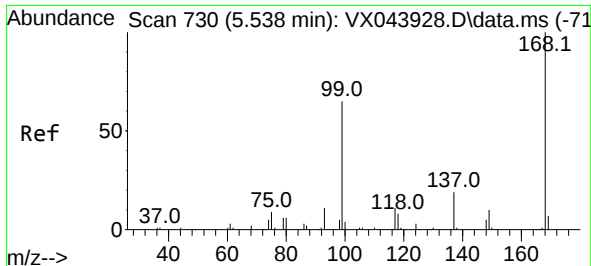
Quant Time: Dec 03 23:44:49 2024
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X112124W.M
Quant Title : SW846 8260
QLast Update : Fri Nov 22 03:45:52 2024
Response via : Initial Calibration

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

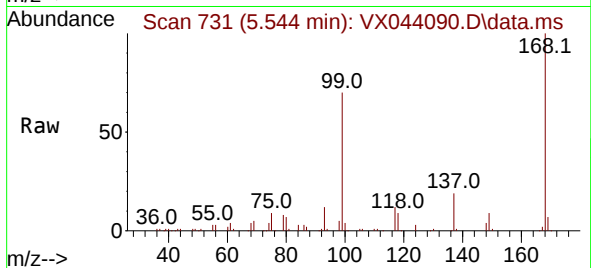
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Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X112124W.M
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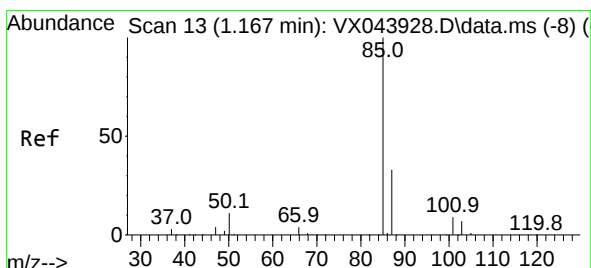
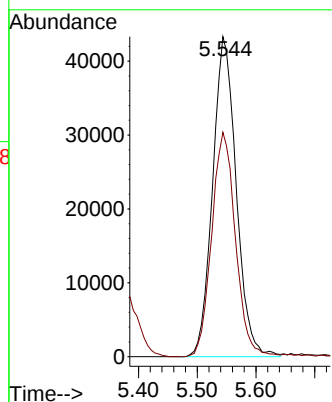
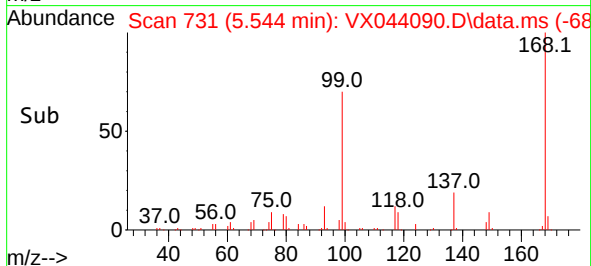


#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.544 min Scan# 71
Delta R.T. 0.006 min
Lab File: VX044090.D
Acq: 03 Dec 2024 14:10

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MSVOA_X
ClientSampleId :

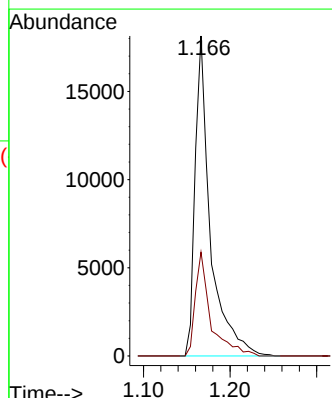
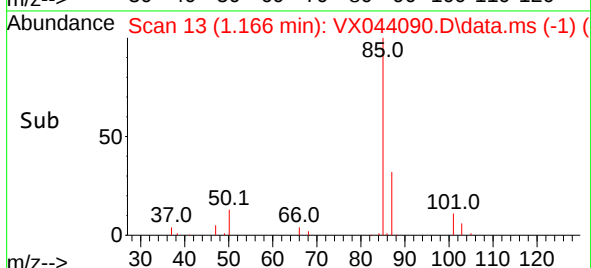
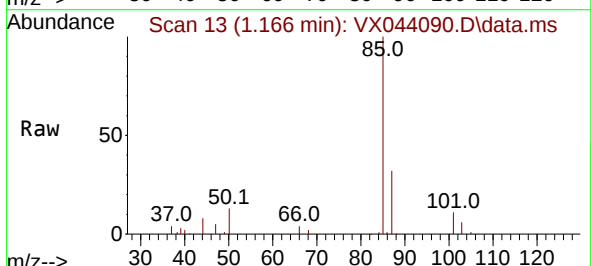


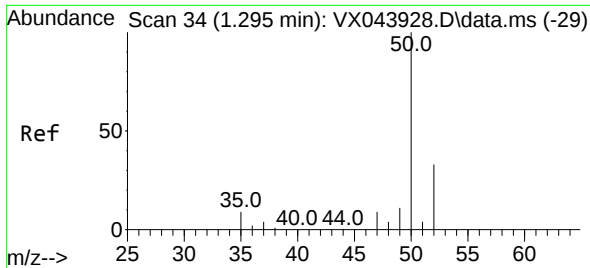
Tgt Ion:168 Resp: 120947
Ion Ratio Lower Upper
168 100
99 70.1 51.8 77.8



#2
Dichlorodifluoromethane
Concen: 14.462 ug/l
RT: 1.166 min Scan# 13
Delta R.T. -0.000 min
Lab File: VX044090.D
Acq: 03 Dec 2024 14:10

Tgt Ion: 85 Resp: 22159
Ion Ratio Lower Upper
85 100
87 32.4 16.6 49.8

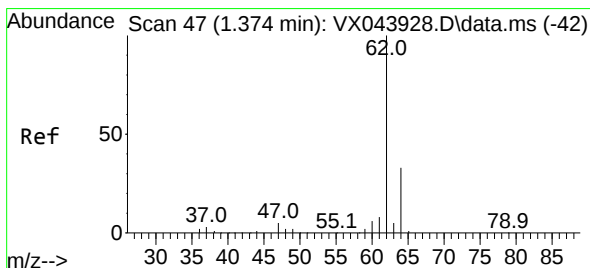
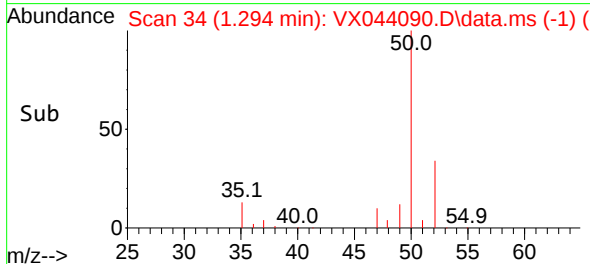
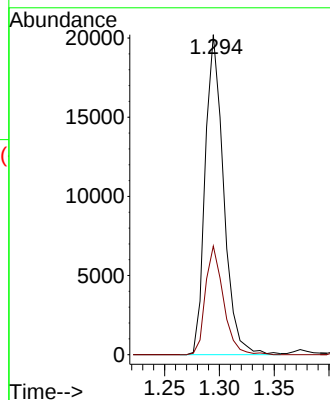
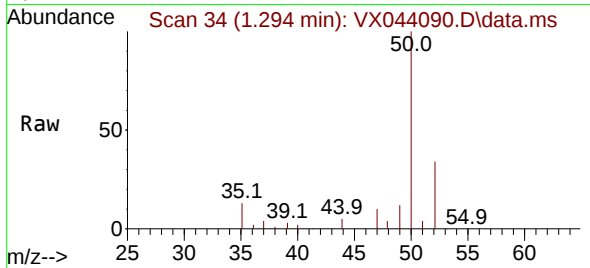




#3
Chloromethane
Concen: 14.678 ug/l
RT: 1.294 min Scan# 34
Delta R.T. -0.000 min
Lab File: VX044090.D
Acq: 03 Dec 2024 14:10

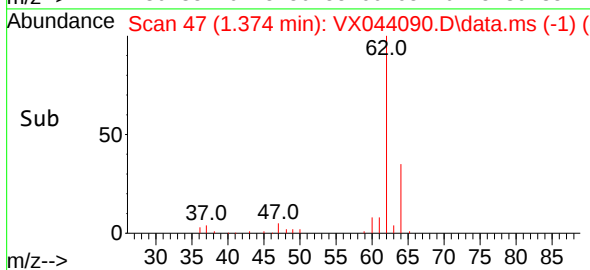
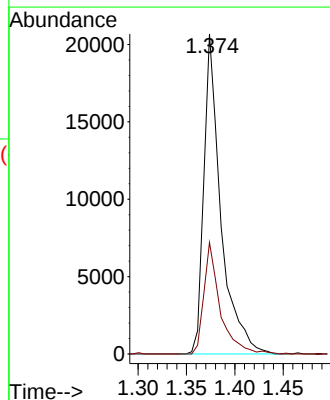
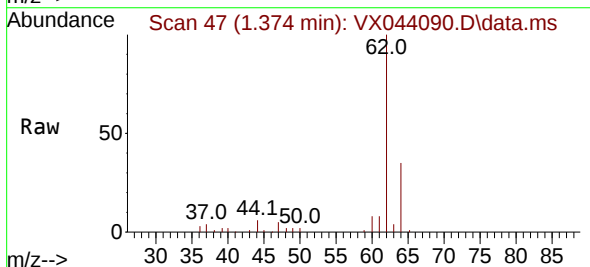
Instrument :
MSVOA_X
ClientSampleId :

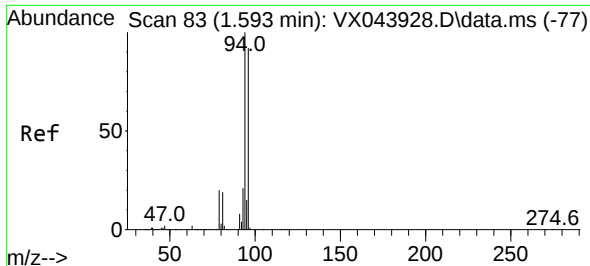
Tgt Ion: 50 Resp: 23666
Ion Ratio Lower Upper
50 100
52 33.9 26.1 39.1



#4
Vinyl Chloride
Concen: 14.747 ug/l
RT: 1.374 min Scan# 47
Delta R.T. -0.000 min
Lab File: VX044090.D
Acq: 03 Dec 2024 14:10

Tgt Ion: 62 Resp: 25291
Ion Ratio Lower Upper
62 100
64 34.9 26.2 39.4

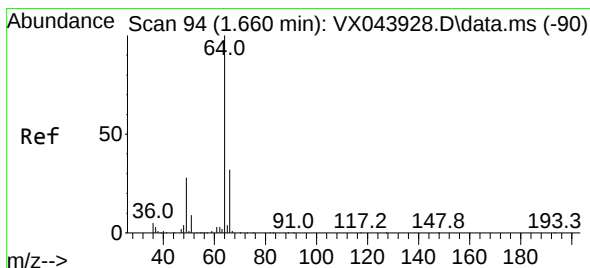
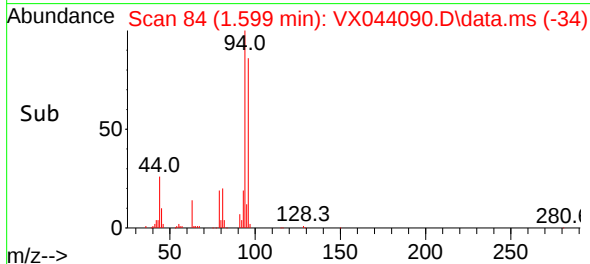
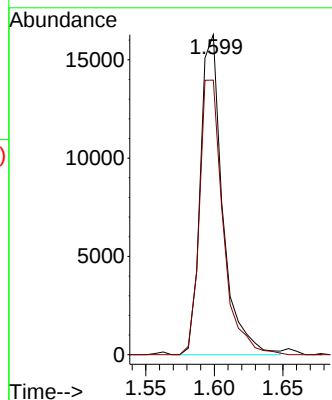
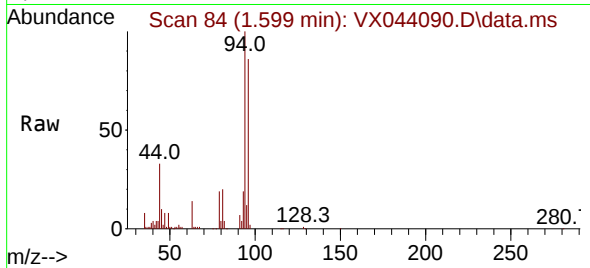




#5
Bromomethane
Concen: 17.557 ug/l
RT: 1.599 min Scan# 84
Delta R.T. 0.006 min
Lab File: VX044090.D
Acq: 03 Dec 2024 14:10

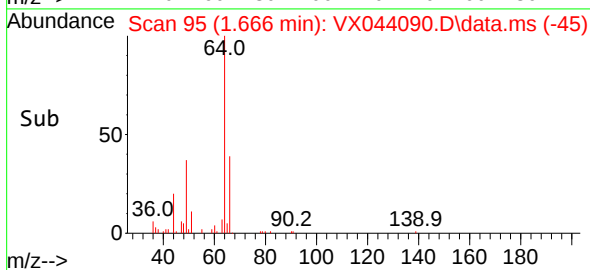
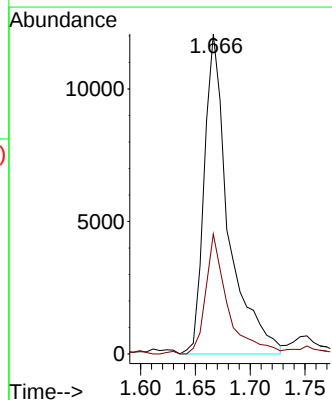
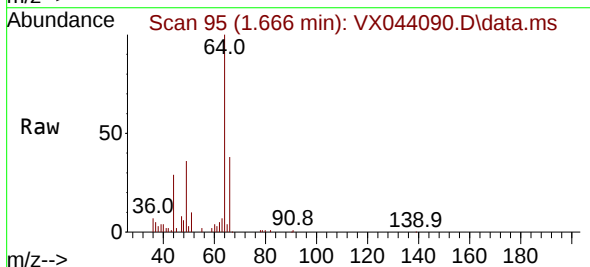
Instrument :
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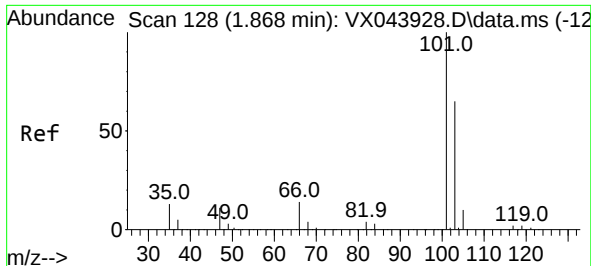
Tgt Ion: 94 Resp: 18523
Ion Ratio Lower Upper
94 100
96 85.8 73.9 110.9



#6
Chloroethane
Concen: 17.861 ug/l
RT: 1.666 min Scan# 95
Delta R.T. 0.006 min
Lab File: VX044090.D
Acq: 03 Dec 2024 14:10

Tgt Ion: 64 Resp: 18665
Ion Ratio Lower Upper
64 100
66 37.5 25.9 38.9

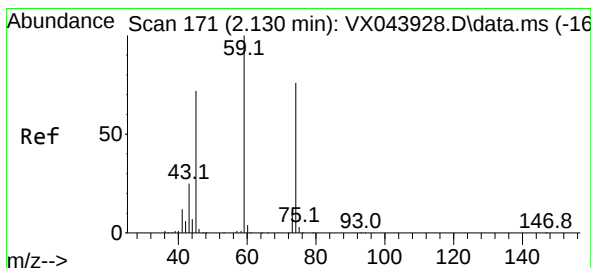
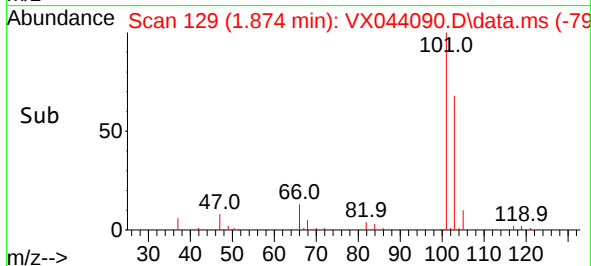
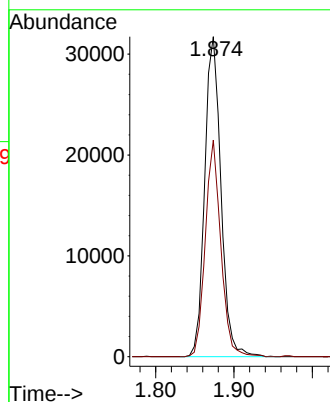
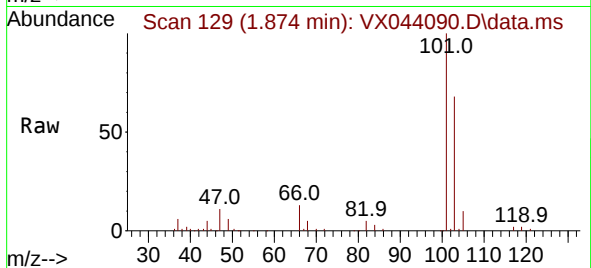




#7
Trichlorofluoromethane
Concen: 14.885 ug/l
RT: 1.874 min Scan# 11
Delta R.T. 0.006 min
Lab File: VX044090.D
Acq: 03 Dec 2024 14:10

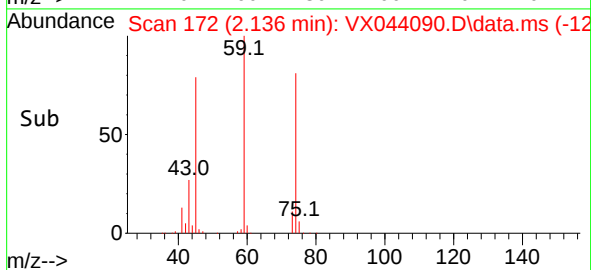
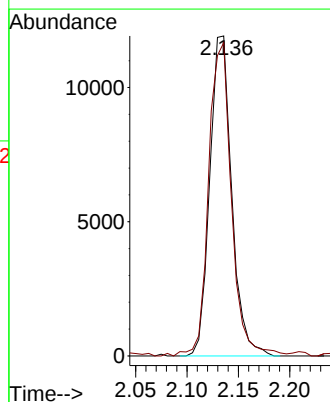
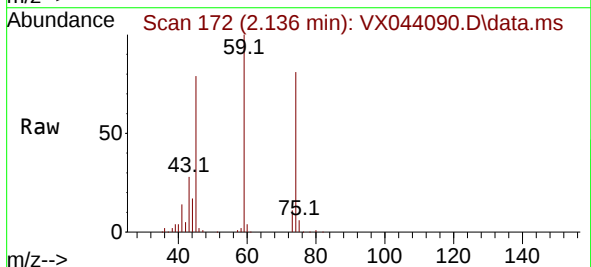
Instrument :
MSVOA_X
ClientSampleId :

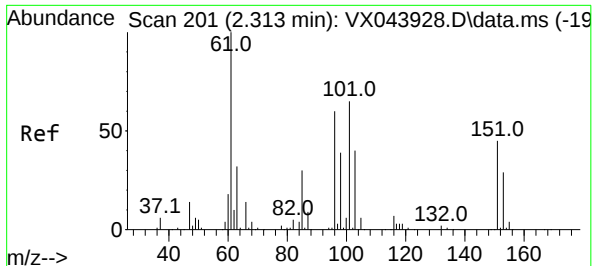
Tgt Ion:101 Resp: 45638
Ion Ratio Lower Upper
101 100
103 67.7 52.2 78.2



#8
Diethyl Ether
Concen: 15.873 ug/l
RT: 2.136 min Scan# 172
Delta R.T. 0.006 min
Lab File: VX044090.D
Acq: 03 Dec 2024 14:10

Tgt Ion: 74 Resp: 17739
Ion Ratio Lower Upper
74 100
45 101.7 47.9 143.6

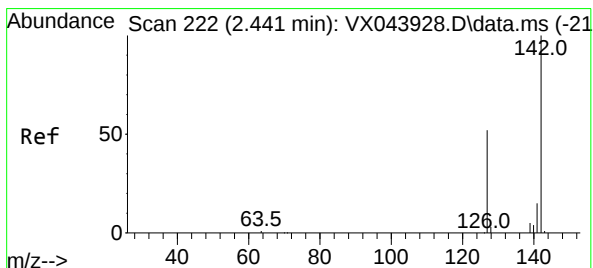
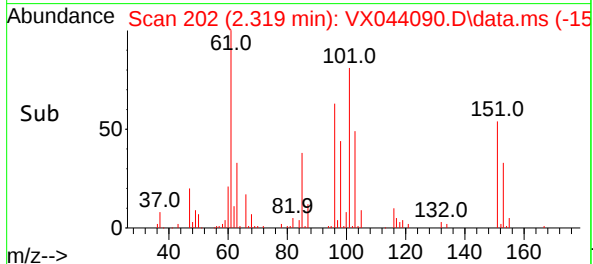
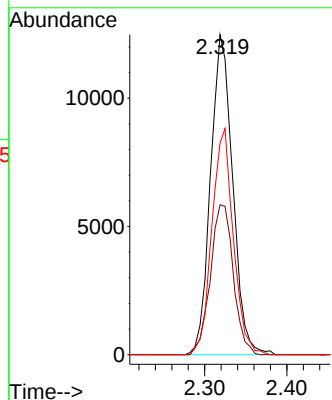
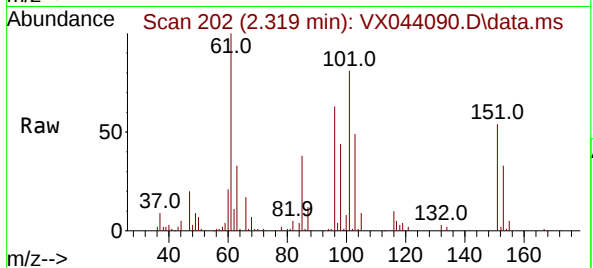




#9
1,1,2-Trichlorotrifluoroethane
Concen: 15.962 ug/l
RT: 2.319 min Scan# 201
Delta R.T. 0.006 min
Lab File: VX044090.D
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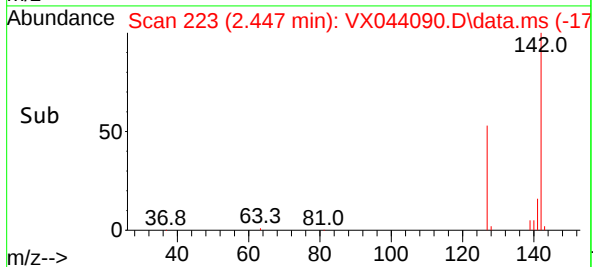
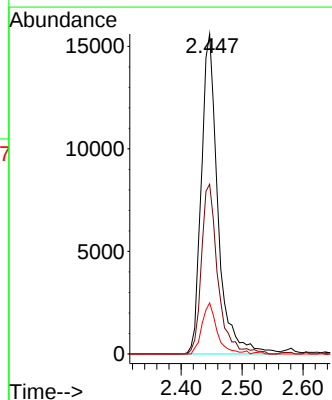
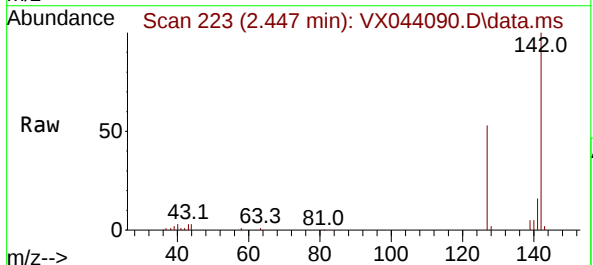
Instrument :
MSVOA_X
ClientSampleId :

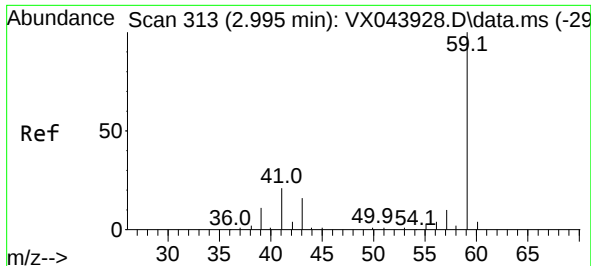
Tgt Ion:101 Resp: 23345
Ion Ratio Lower Upper
101 100
85 48.4 37.9 56.9
151 68.5 57.5 86.3



#10
Methyl Iodide
Concen: 16.163 ug/l
RT: 2.447 min Scan# 223
Delta R.T. 0.006 min
Lab File: VX044090.D
Acq: 03 Dec 2024 14:10

Tgt Ion:142 Resp: 29523
Ion Ratio Lower Upper
142 100
127 52.7 40.7 61.1
141 14.7 12.0 18.0





#11

Tert butyl alcohol

Concen: 67.938 ug/l

RT: 2.995 min Scan# 313

Delta R.T. -0.000 min

Lab File: VX044090.D

Acq: 03 Dec 2024 14:10

Instrument :

MSVOA_X

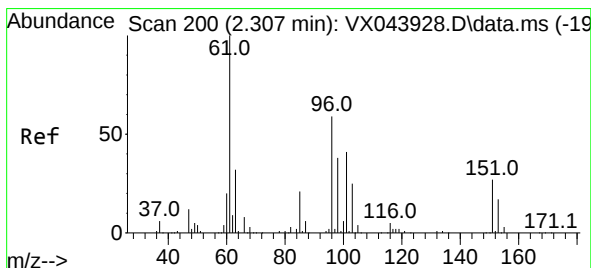
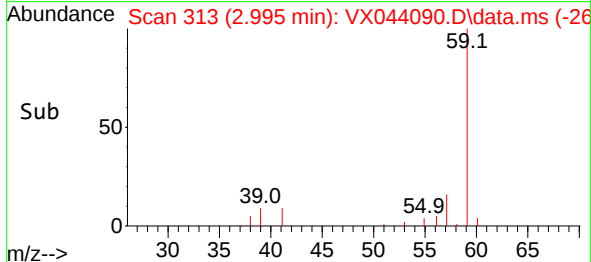
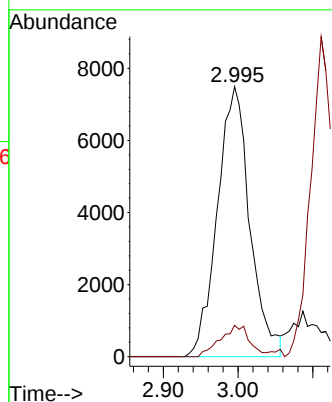
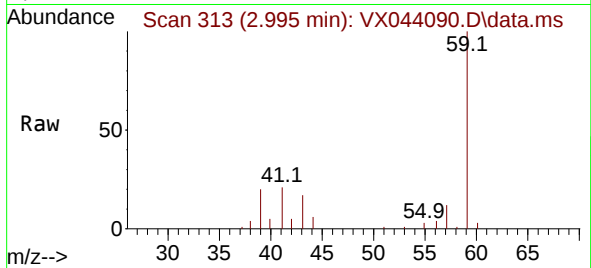
ClientSampleId :

Tgt Ion: 59 Resp: 22621

Ion Ratio Lower Upper

59 100

57 10.4 7.9 11.9



#12

1,1-Dichloroethene

Concen: 14.935 ug/l

RT: 2.313 min Scan# 201

Delta R.T. 0.006 min

Lab File: VX044090.D

Acq: 03 Dec 2024 14:10

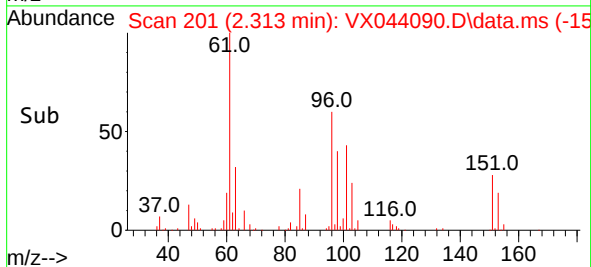
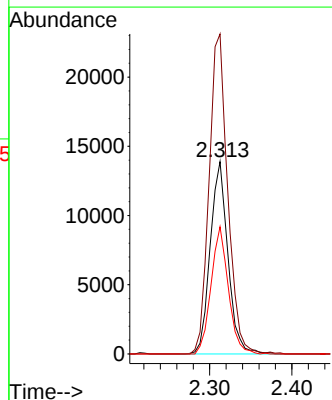
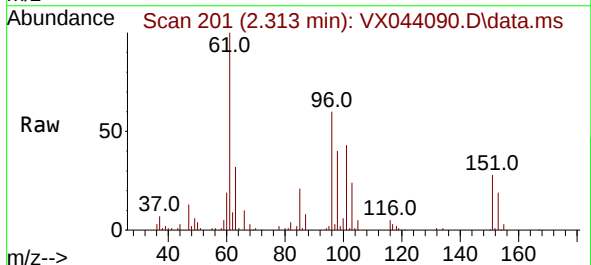
Tgt Ion: 96 Resp: 20815

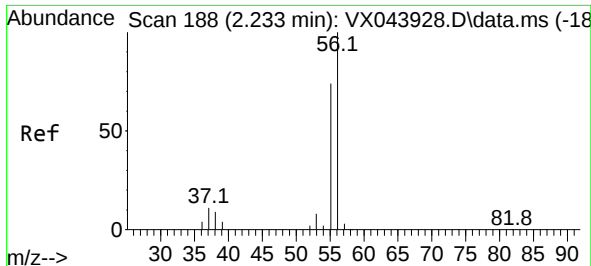
Ion Ratio Lower Upper

96 100

61 166.3 135.5 203.3

98 66.2 50.8 76.2





#13

Acrolein

Concen: 81.357 ug/l

RT: 2.233 min Scan# 188

Delta R.T. -0.000 min

Lab File: VX044090.D

Acq: 03 Dec 2024 14:10

Instrument :

MSVOA_X

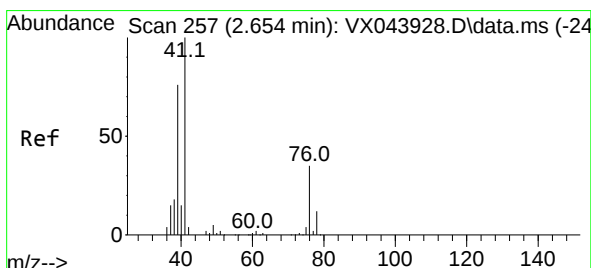
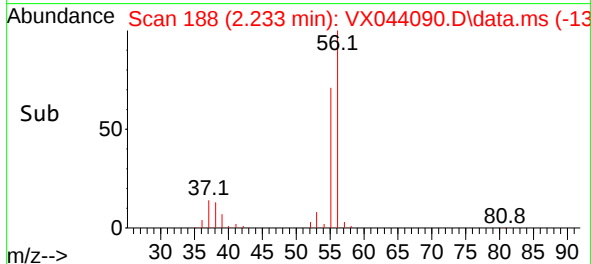
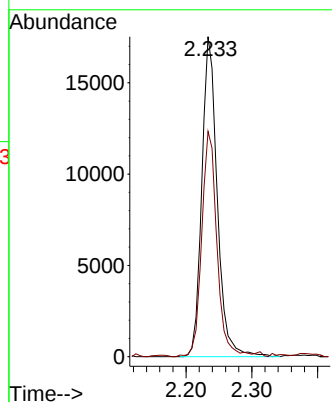
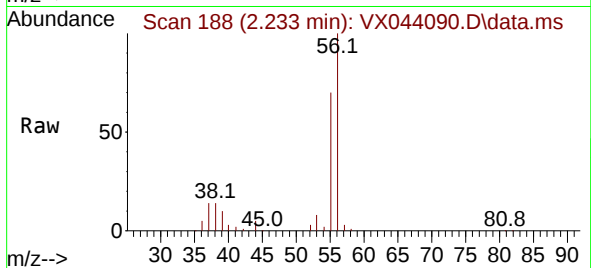
ClientSampleId :

Tgt Ion: 56 Resp: 28553

Ion Ratio Lower Upper

56 100

55 69.4 58.2 87.2



#14

Allyl chloride

Concen: 16.340 ug/l

RT: 2.654 min Scan# 257

Delta R.T. -0.000 min

Lab File: VX044090.D

Acq: 03 Dec 2024 14:10

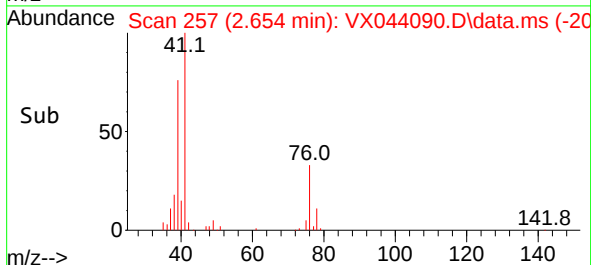
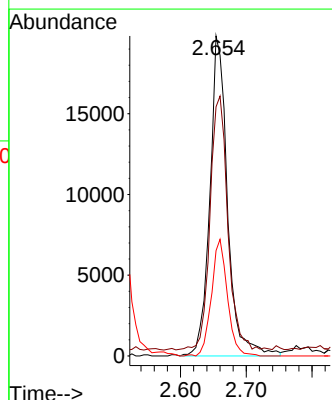
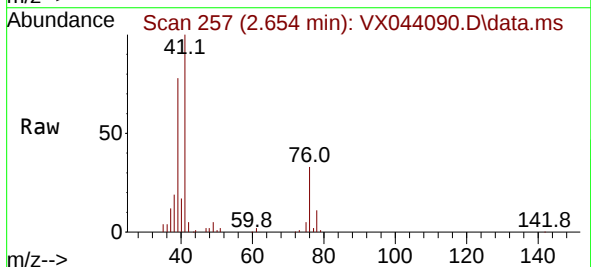
Tgt Ion: 41 Resp: 37210

Ion Ratio Lower Upper

41 100

39 79.1 59.5 89.3

76 32.8 27.4 41.2

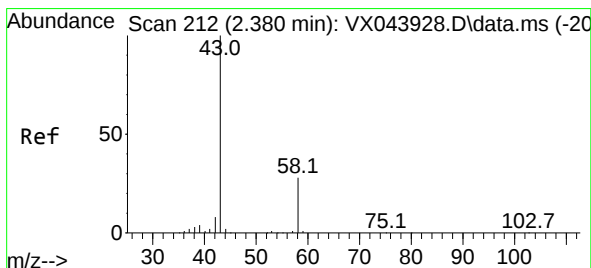
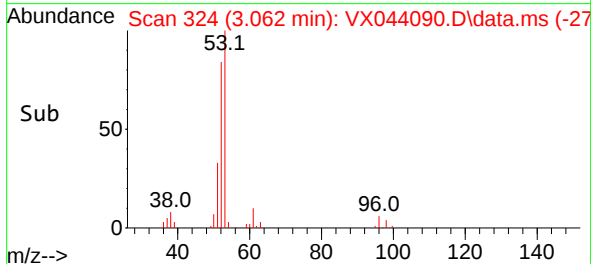
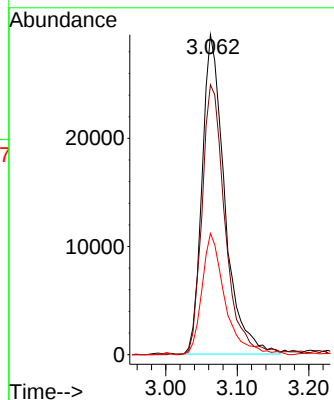
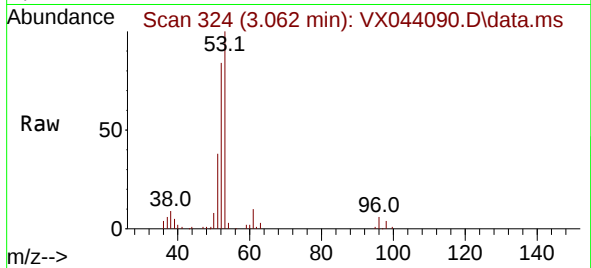




#15
Acrylonitrile
Concen: 80.131 ug/l
RT: 3.062 min Scan# 31
Delta R.T. -0.000 min
Lab File: VX044090.D
Acq: 03 Dec 2024 14:10

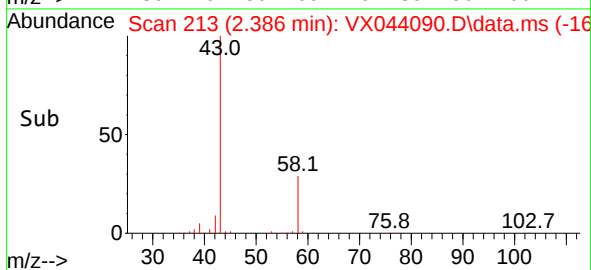
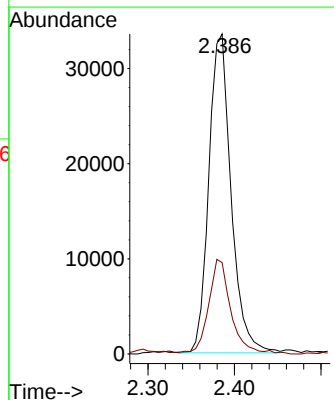
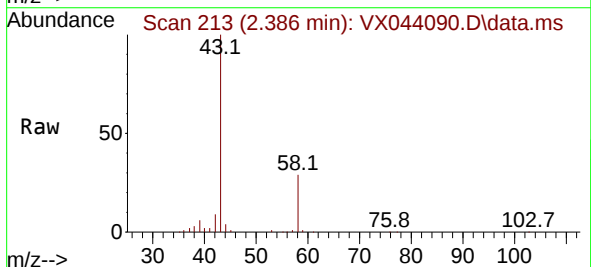
Instrument :
MSVOA_X
ClientSampleId :

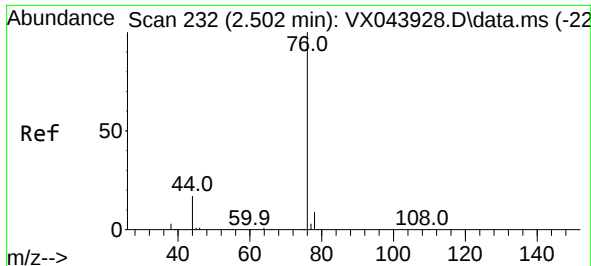
Tgt Ion: 53 Resp: 65020
Ion Ratio Lower Upper
53 100
52 86.3 66.5 99.7
51 38.6 30.2 45.4



#16
Acetone
Concen: 62.821 ug/l
RT: 2.386 min Scan# 213
Delta R.T. 0.006 min
Lab File: VX044090.D
Acq: 03 Dec 2024 14:10

Tgt Ion: 43 Resp: 59854
Ion Ratio Lower Upper
43 100
58 28.1 22.7 34.1

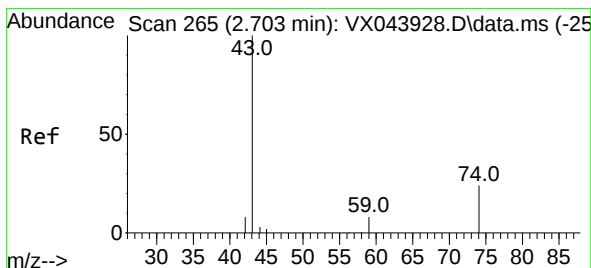
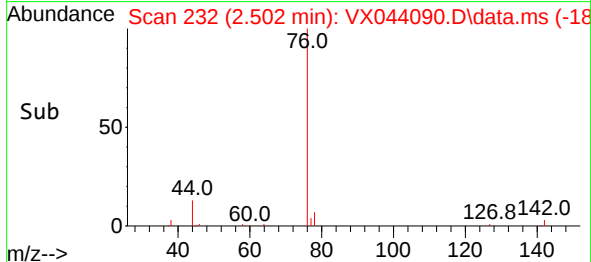
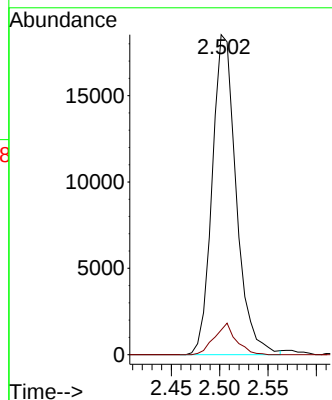
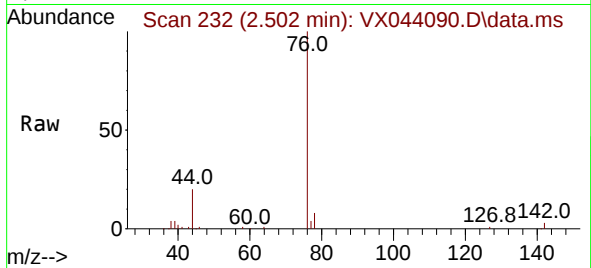




#17
Carbon Disulfide
Concen: 11.139 ug/l
RT: 2.502 min Scan# 21
Delta R.T. -0.000 min
Lab File: VX044090.D
Acq: 03 Dec 2024 14:10

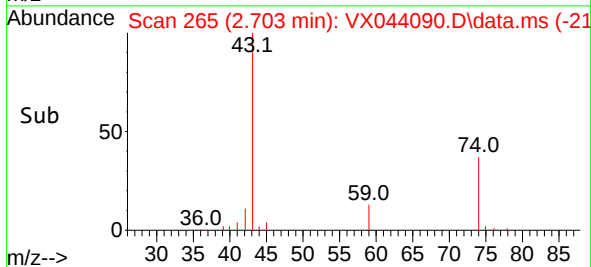
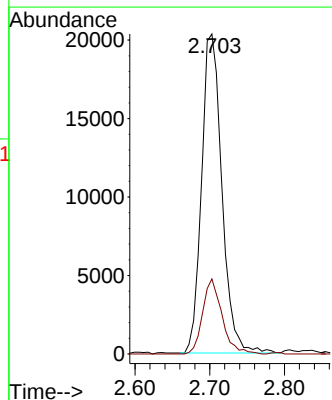
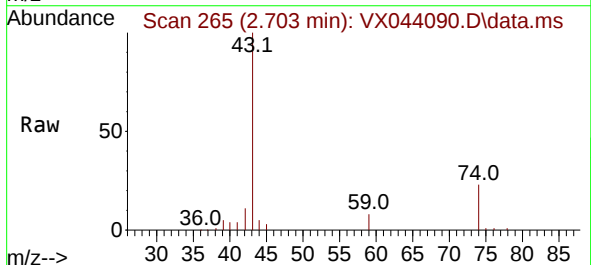
Instrument :
MSVOA_X
ClientSampleId :

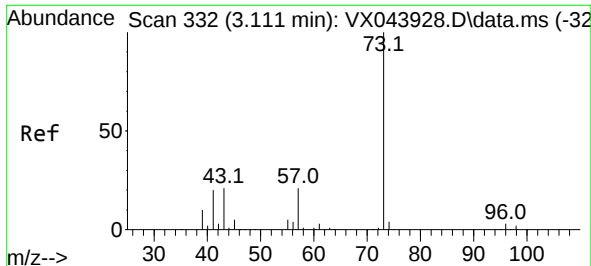
Tgt Ion: 76 Resp: 32023
Ion Ratio Lower Upper
76 100
78 7.7 7.0 10.6



#18
Methyl Acetate
Concen: 17.305 ug/l
RT: 2.703 min Scan# 265
Delta R.T. -0.000 min
Lab File: VX044090.D
Acq: 03 Dec 2024 14:10

Tgt Ion: 43 Resp: 38396
Ion Ratio Lower Upper
43 100
74 22.4 18.9 28.3

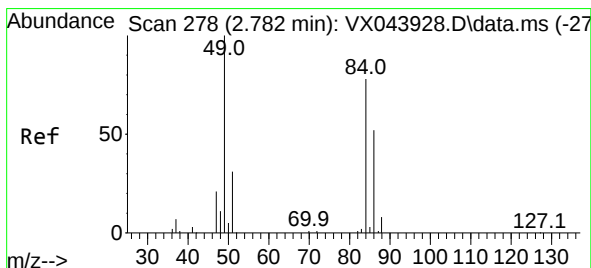
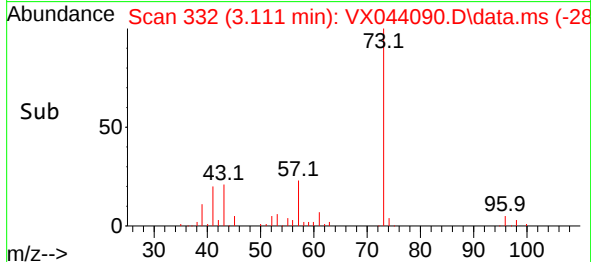
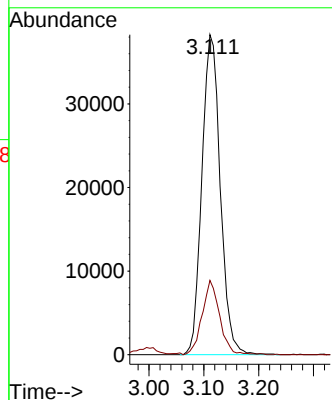
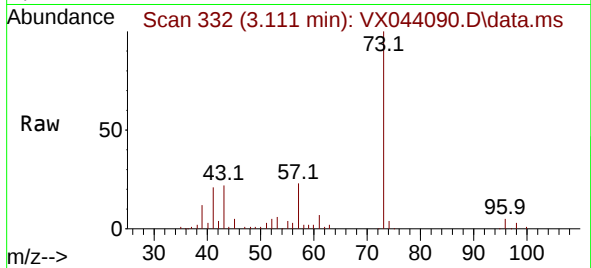




#19
Methyl tert-butyl Ether
Concen: 17.593 ug/l
RT: 3.111 min Scan# 311
Delta R.T. -0.000 min
Lab File: VX044090.D
Acq: 03 Dec 2024 14:10

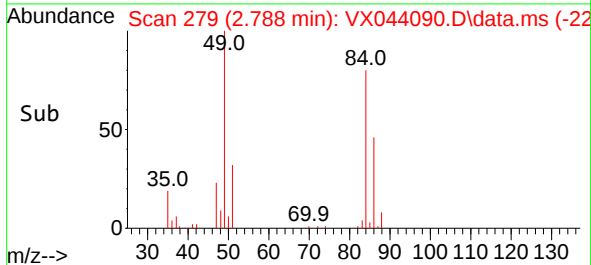
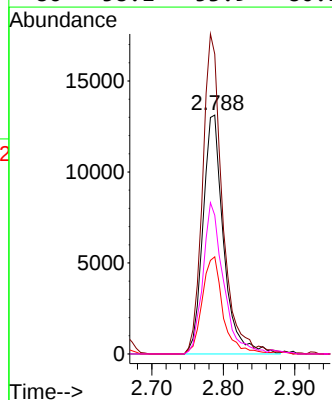
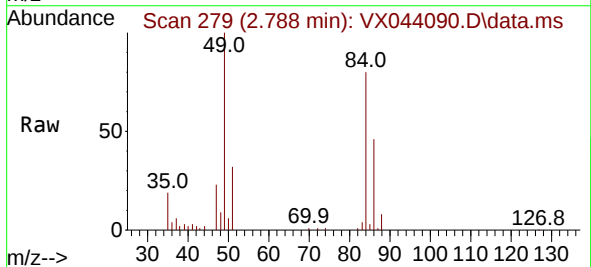
Instrument :
MSVOA_X
ClientSampleId :

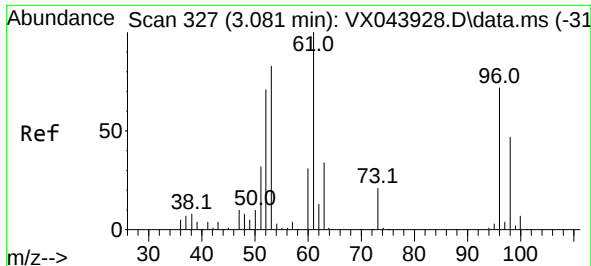
Tgt Ion: 73 Resp: 89028
Ion Ratio Lower Upper
73 100
57 23.2 17.0 25.6



#20
Methylene Chloride
Concen: 16.267 ug/l
RT: 2.788 min Scan# 279
Delta R.T. 0.006 min
Lab File: VX044090.D
Acq: 03 Dec 2024 14:10

Tgt Ion: 84 Resp: 26302
Ion Ratio Lower Upper
84 100
49 125.6 102.7 154.1
51 40.6 31.7 47.5
86 58.1 53.9 80.9

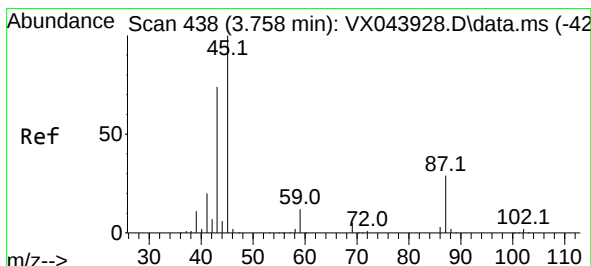
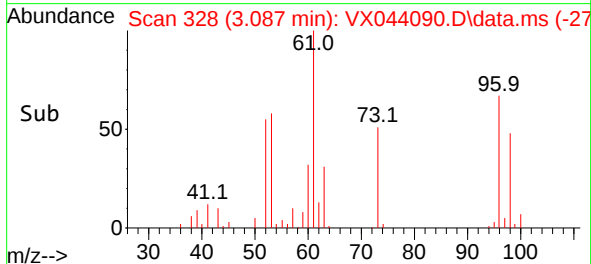
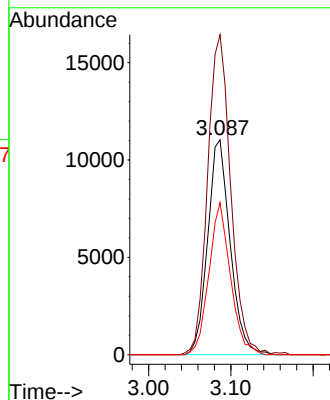
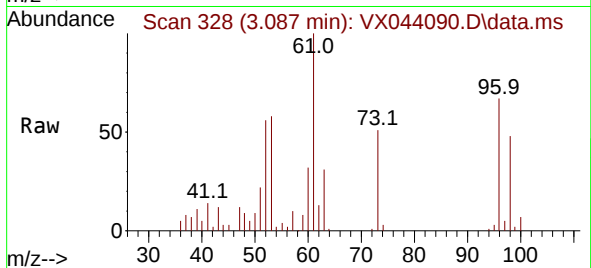




#21
trans-1,2-Dichloroethene
Concen: 14.567 ug/l
RT: 3.087 min Scan# 31
Delta R.T. 0.006 min
Lab File: VX044090.D
Acq: 03 Dec 2024 14:10

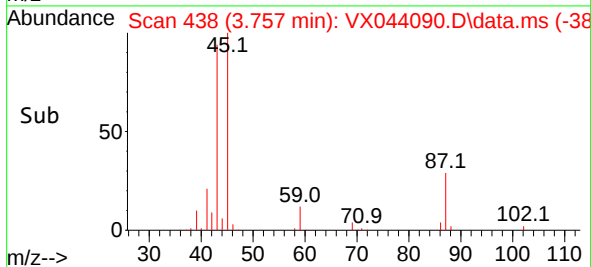
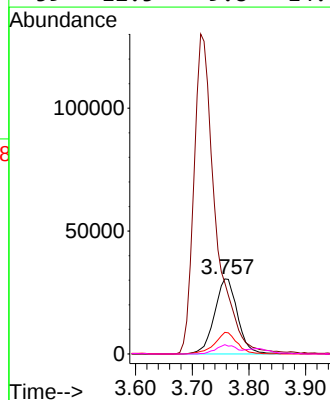
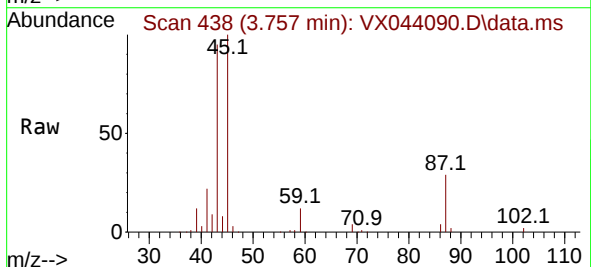
Instrument :
MSVOA_X
ClientSampleId :

Tgt Ion: 96 Resp: 20960
Ion Ratio Lower Upper
96 100
61 149.0 111.8 167.6
98 70.8 52.7 79.1



#22
Diisopropyl ether
Concen: 17.624 ug/l
RT: 3.757 min Scan# 438
Delta R.T. -0.000 min
Lab File: VX044090.D
Acq: 03 Dec 2024 14:10

Tgt Ion: 45 Resp: 85821
Ion Ratio Lower Upper
45 100
43 92.4 59.6 89.4#
87 28.8 22.9 34.3
59 12.5 9.8 14.6

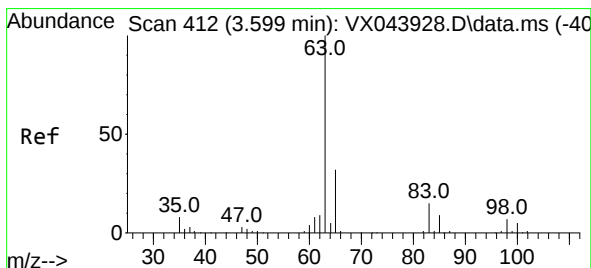
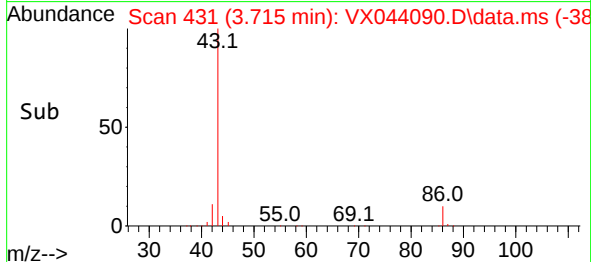
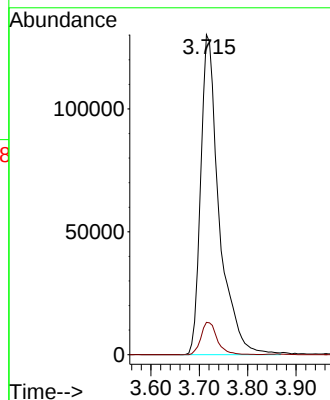
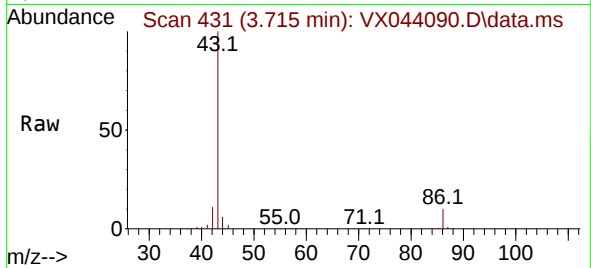




#23
 Vinyl Acetate
 Concen: 82.865 ug/l
 RT: 3.715 min Scan# 41
 Delta R.T. -0.000 min
 Lab File: VX044090.D
 Acq: 03 Dec 2024 14:10

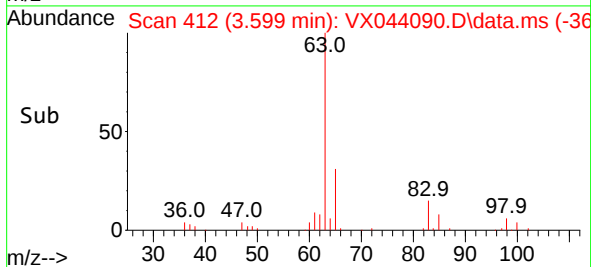
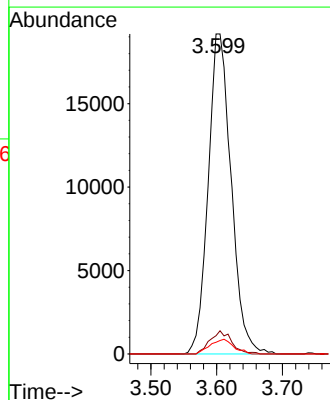
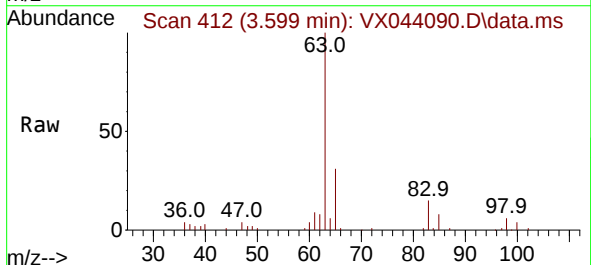
Instrument :
 MSVOA_X
 ClientSampleId :

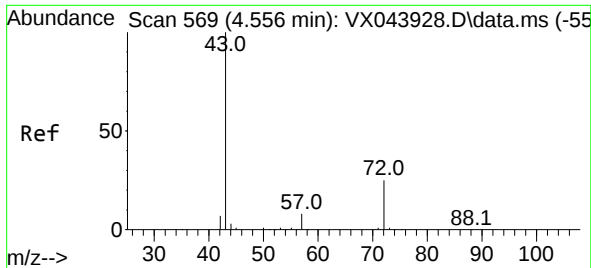
Tgt Ion: 43 Resp: 345177
 Ion Ratio Lower Upper
 43 100
 86 10.1 8.3 12.5



#24
 1,1-Dichloroethane
 Concen: 16.614 ug/l
 RT: 3.599 min Scan# 412
 Delta R.T. -0.000 min
 Lab File: VX044090.D
 Acq: 03 Dec 2024 14:10

Tgt Ion: 63 Resp: 46671
 Ion Ratio Lower Upper
 63 100
 98 5.7 3.5 10.6
 100 3.7 2.4 7.1

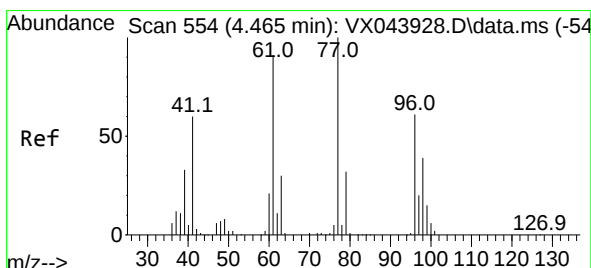
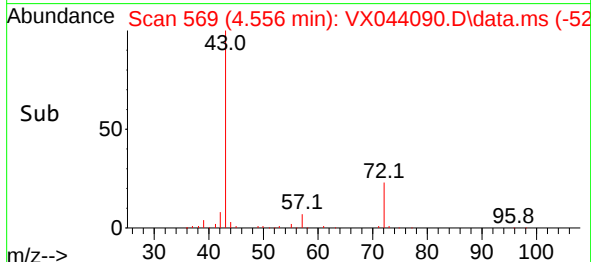
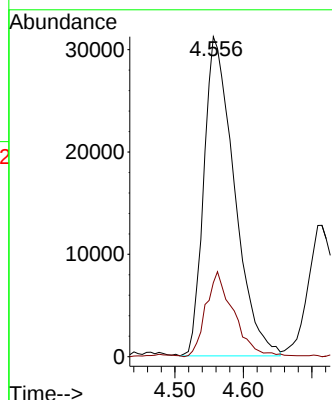
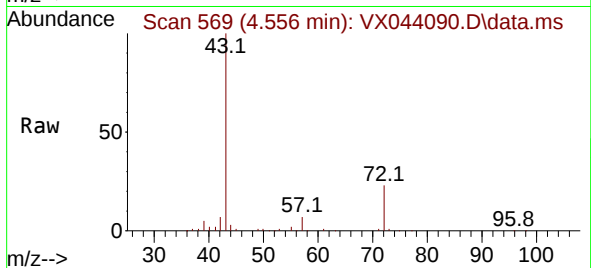




#25
2-Butanone
Concen: 78.492 ug/l
RT: 4.556 min Scan# 569
Delta R.T. -0.000 min
Lab File: VX044090.D
Acq: 03 Dec 2024 14:10

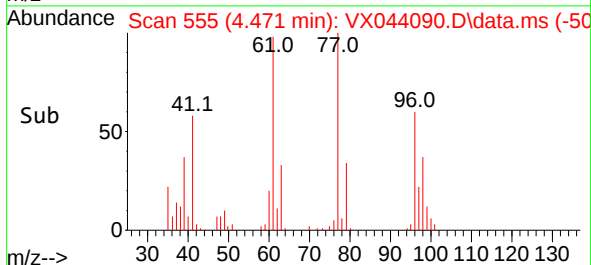
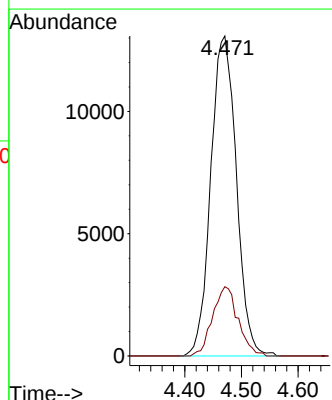
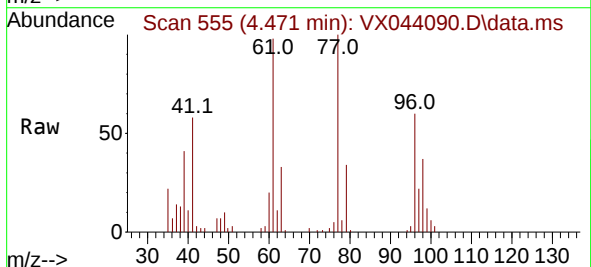
Instrument :
MSVOA_X
ClientSampleId :

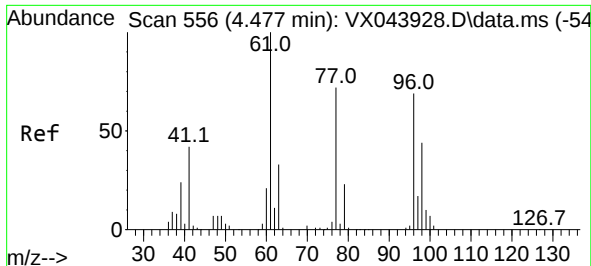
Tgt Ion: 43 Resp: 96496
Ion Ratio Lower Upper
43 100
72 22.9 20.2 30.2



#26
2,2-Dichloropropane
Concen: 16.152 ug/l
RT: 4.471 min Scan# 555
Delta R.T. 0.006 min
Lab File: VX044090.D
Acq: 03 Dec 2024 14:10

Tgt Ion: 77 Resp: 40977
Ion Ratio Lower Upper
77 100
97 21.6 10.8 32.3





#27

cis-1,2-Dichloroethene

Concen: 16.584 ug/l

RT: 4.483 min Scan# 51

Delta R.T. 0.006 min

Lab File: VX044090.D

Acq: 03 Dec 2024 14:10

Instrument :

MSVOA_X

ClientSampleId :

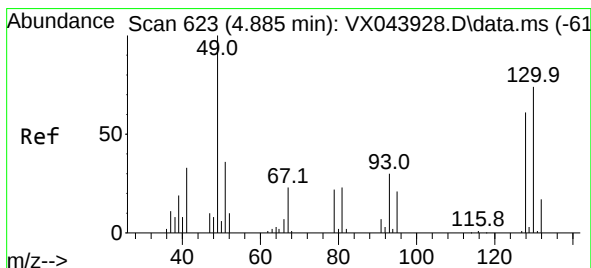
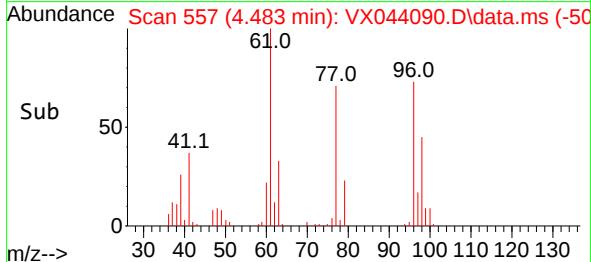
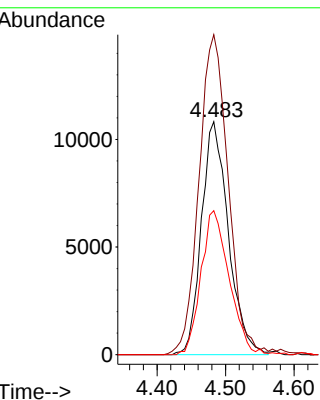
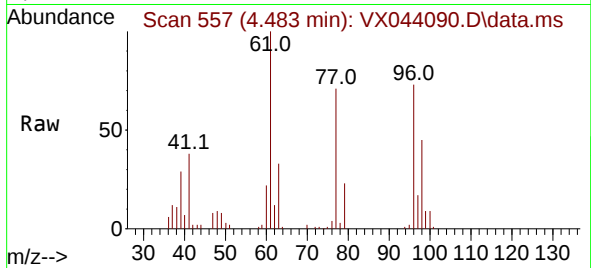
Tgt Ion: 96 Resp: 29496

Ion Ratio Lower Upper

96 100

61 150.3 0.0 297.4

98 64.6 0.0 127.8



#28

Bromochloromethane

Concen: 19.803 ug/l

RT: 4.891 min Scan# 624

Delta R.T. 0.006 min

Lab File: VX044090.D

Acq: 03 Dec 2024 14:10

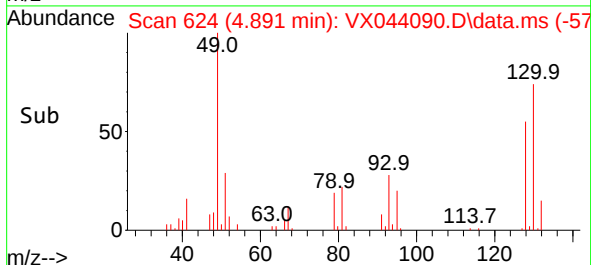
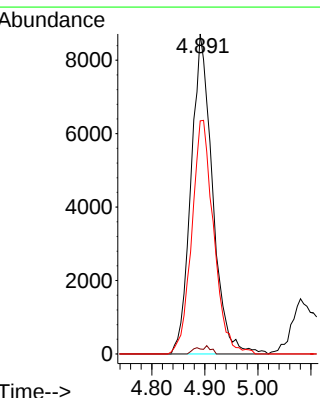
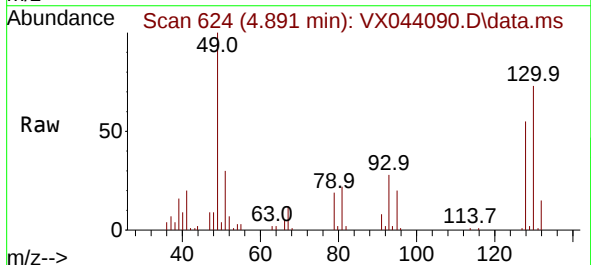
Tgt Ion: 49 Resp: 24487

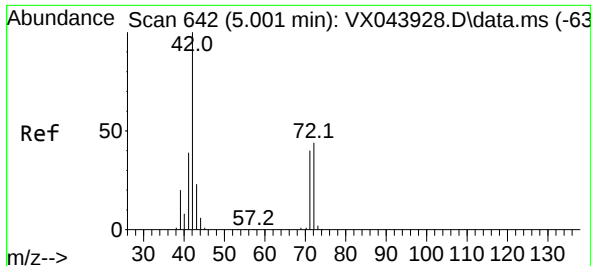
Ion Ratio Lower Upper

49 100

129 1.0 0.0 4.0

130 74.5 59.0 88.6





#29

Tetrahydrofuran

Concen: 81.164 ug/l

RT: 5.007 min Scan# 64

Delta R.T. 0.006 min

Lab File: VX044090.D

Acq: 03 Dec 2024 14:10

Instrument :

MSVOA_X

ClientSampleId :

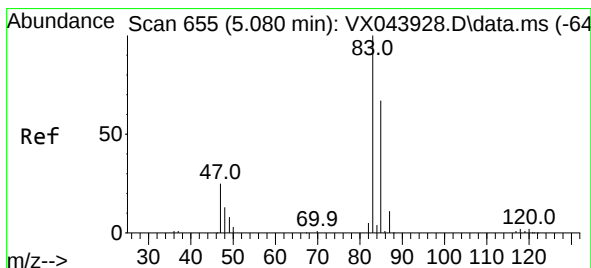
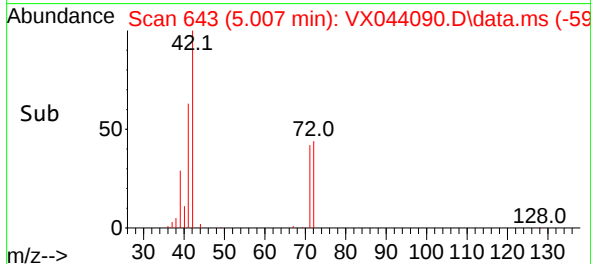
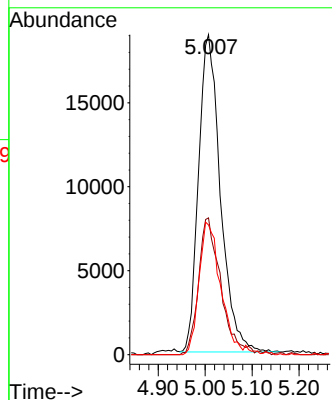
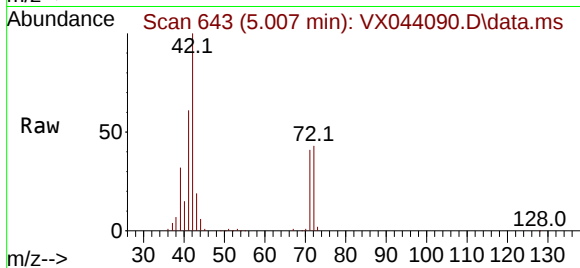
Tgt Ion: 42 Resp: 61172

Ion Ratio Lower Upper

42 100

72 44.0 36.4 54.6

71 41.9 33.4 50.0



#30

Chloroform

Concen: 17.546 ug/l

RT: 5.093 min Scan# 657

Delta R.T. 0.012 min

Lab File: VX044090.D

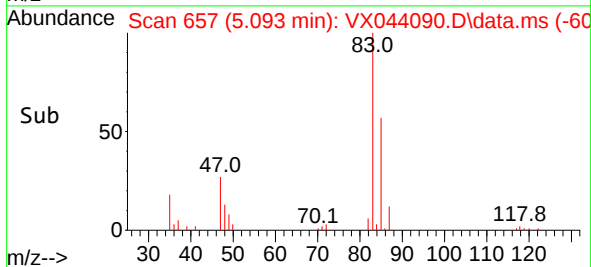
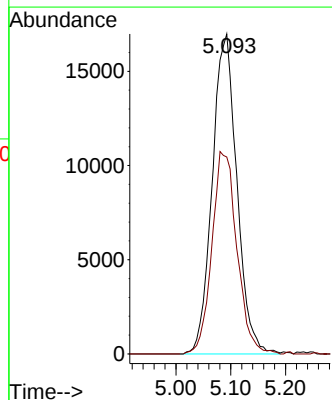
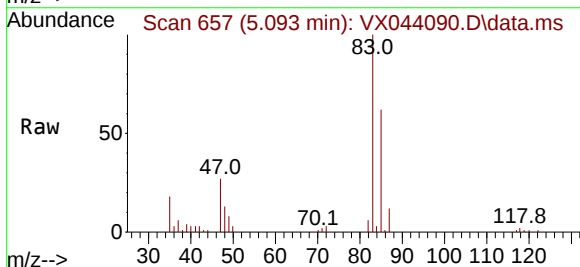
Acq: 03 Dec 2024 14:10

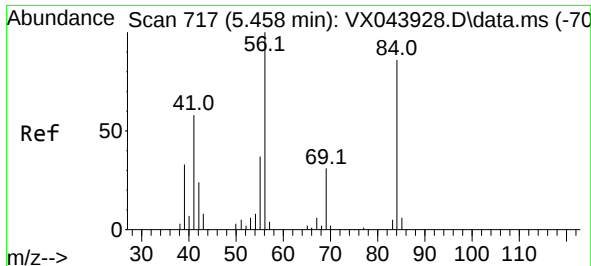
Tgt Ion: 83 Resp: 53012

Ion Ratio Lower Upper

83 100

85 61.6 53.5 80.3

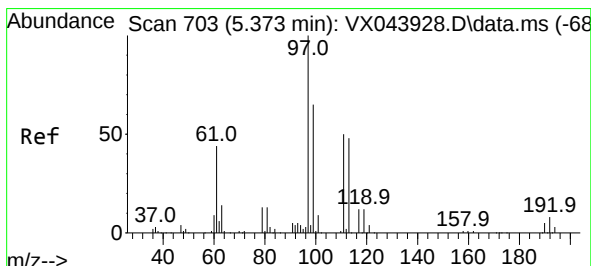
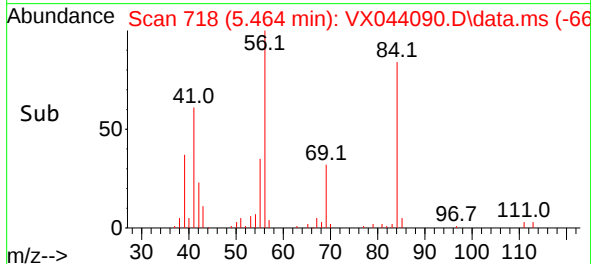
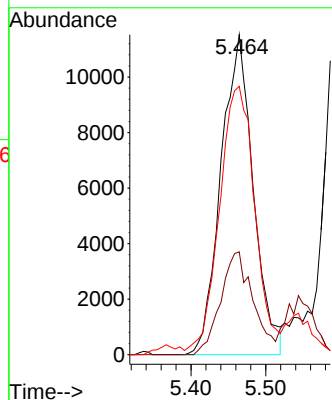
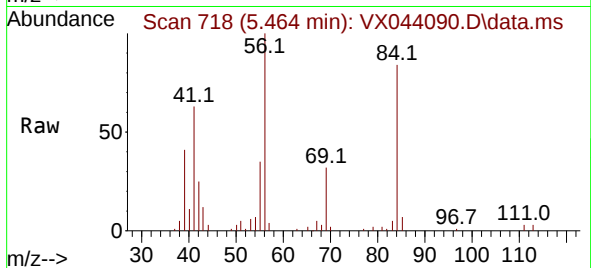




#31
Cyclohexane
Concen: 14.962 ug/l
RT: 5.464 min Scan# 718
Delta R.T. 0.006 min
Lab File: VX044090.D
Acq: 03 Dec 2024 14:10

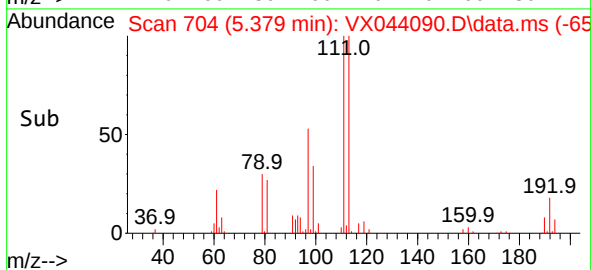
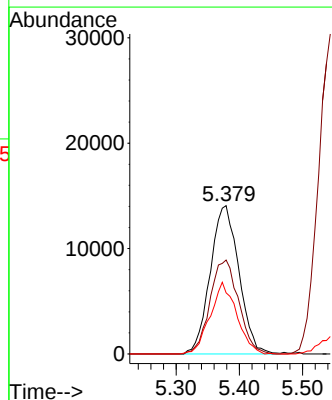
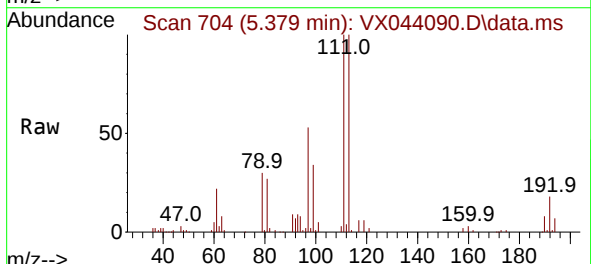
Instrument :
MSVOA_X
ClientSampleId :

Tgt Ion: 56 Resp: 34592
Ion Ratio Lower Upper
56 100
69 32.2 24.7 37.1
84 81.4 68.7 103.1



#32
1,1,1-Trichloroethane
Concen: 17.020 ug/l
RT: 5.379 min Scan# 704
Delta R.T. 0.006 min
Lab File: VX044090.D
Acq: 03 Dec 2024 14:10

Tgt Ion: 97 Resp: 44344
Ion Ratio Lower Upper
97 100
99 63.3 50.8 76.2
61 44.7 35.4 53.2

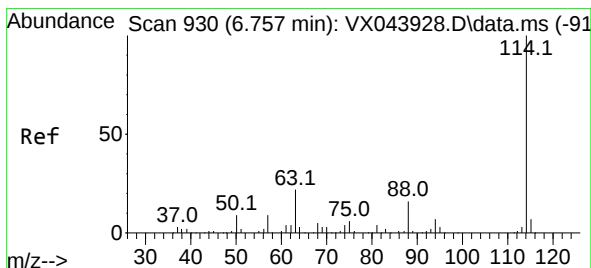
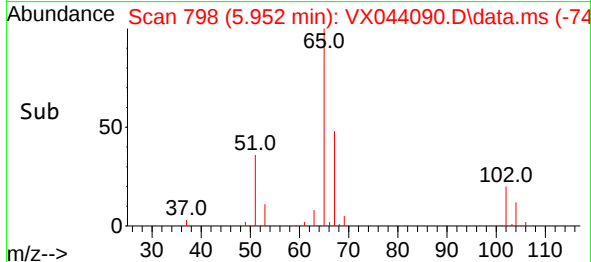
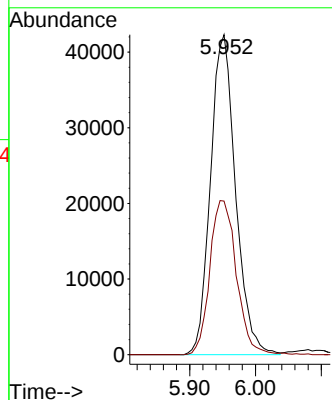
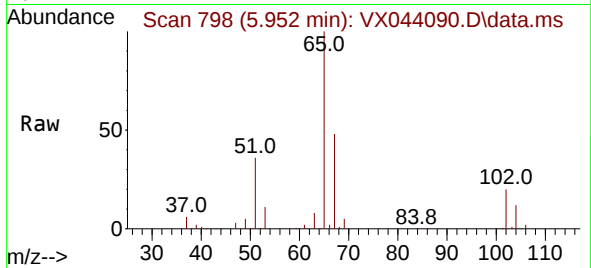




#33
 1,2-Dichloroethane-d4
 Concen: 54.169 ug/l
 RT: 5.952 min Scan# 797
 Delta R.T. 0.006 min
 Lab File: VX044090.D
 Acq: 03 Dec 2024 14:10

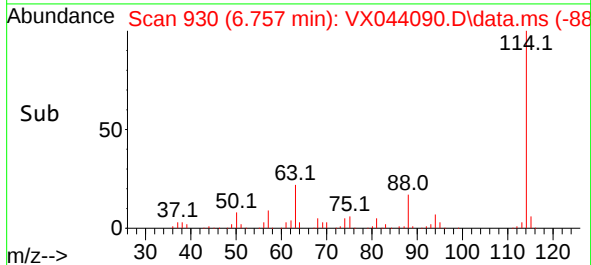
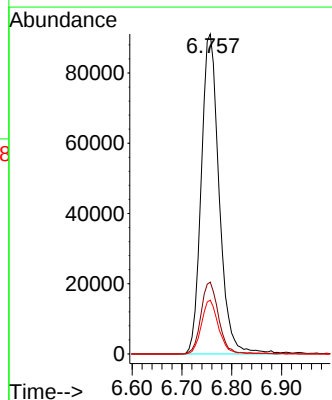
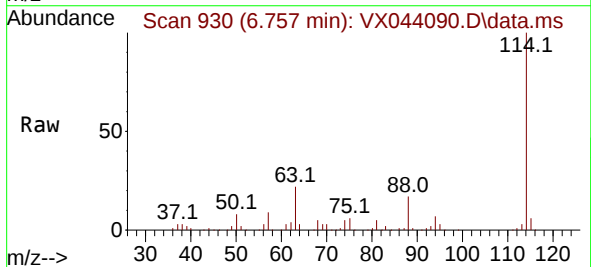
Instrument :
 MSVOA_X
 ClientSampleId :

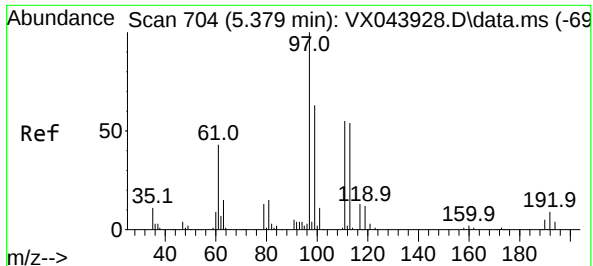
Tgt Ion: 65 Resp: 112370
 Ion Ratio Lower Upper
 65 100
 67 51.0 0.0 100.8



#34
 1,4-Difluorobenzene
 Concen: 50.000 ug/l
 RT: 6.757 min Scan# 930
 Delta R.T. -0.000 min
 Lab File: VX044090.D
 Acq: 03 Dec 2024 14:10

Tgt Ion: 114 Resp: 226634
 Ion Ratio Lower Upper
 114 100
 63 22.4 0.0 44.0
 88 16.8 0.0 32.4





#35

Dibromofluoromethane

Concen: 48.978 ug/l

RT: 5.379 min Scan# 704

Delta R.T. -0.000 min

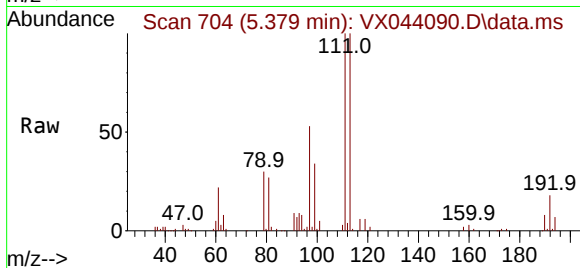
Lab File: VX044090.D

Acq: 03 Dec 2024 14:10

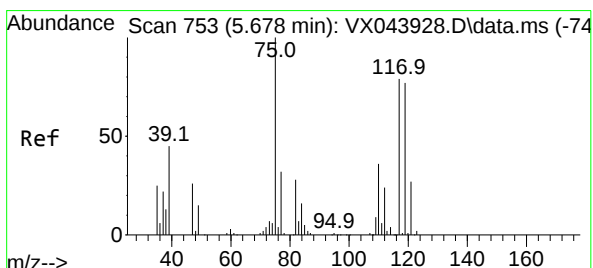
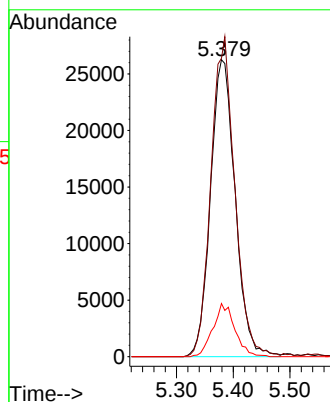
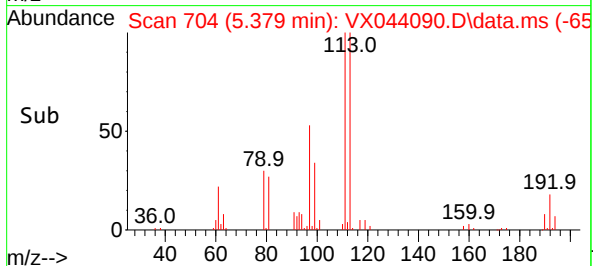
Instrument :

MSVOA_X

ClientSampleId :



Tgt Ion:	113	Resp:	79316
Ion	Ratio	Lower	Upper
113	100		
111	104.1	81.0	121.4
192	16.0	13.0	19.6



#36

1,1-Dichloropropene

Concen: 16.214 ug/l

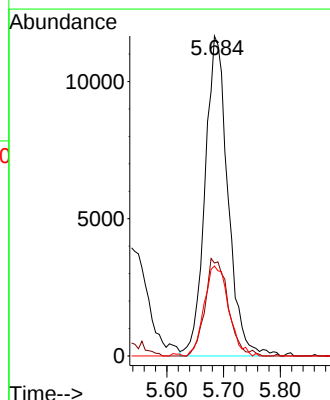
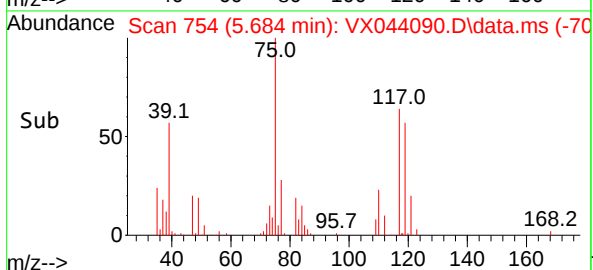
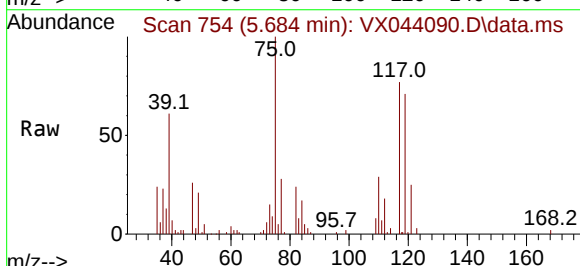
RT: 5.684 min Scan# 754

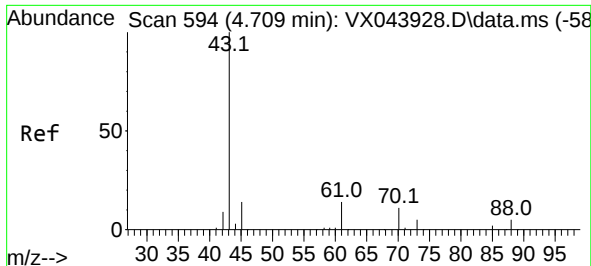
Delta R.T. 0.006 min

Lab File: VX044090.D

Acq: 03 Dec 2024 14:10

Tgt Ion:	75	Resp:	32720
Ion	Ratio	Lower	Upper
75	100		
110	30.7	17.4	52.2
77	29.9	25.8	38.8





#37

Ethyl Acetate

Concen: 15.801 ug/l

RT: 4.715 min Scan# 594

Delta R.T. 0.006 min

Lab File: VX044090.D

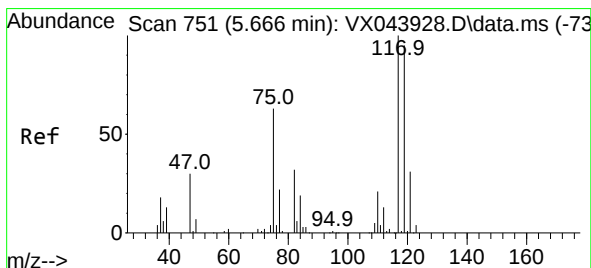
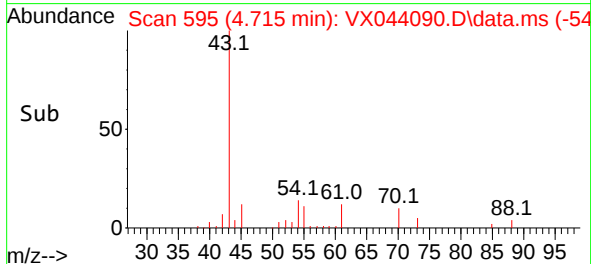
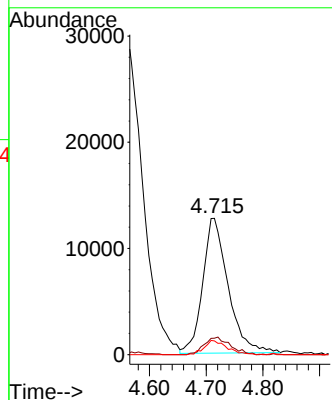
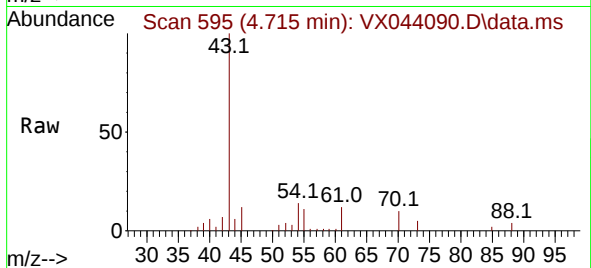
Acq: 03 Dec 2024 14:10

Instrument :

MSVOA_X

ClientSampleId :

Tgt Ion: 43	Resp: 39582
Ion Ratio	Lower Upper
43 100	
61 13.2	10.7 16.1
70 9.4	8.0 12.0



#38

Carbon Tetrachloride

Concen: 14.524 ug/l

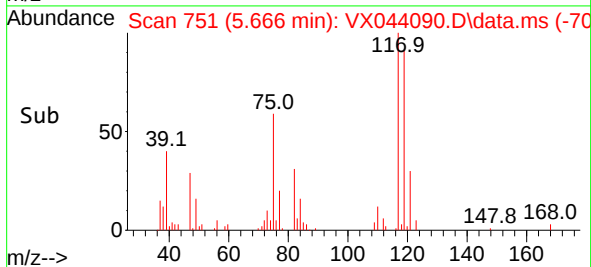
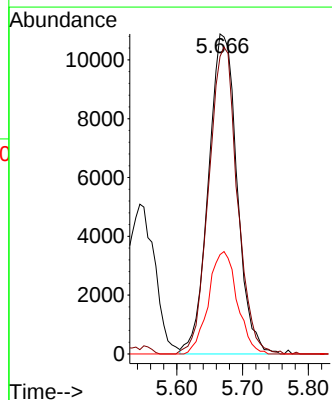
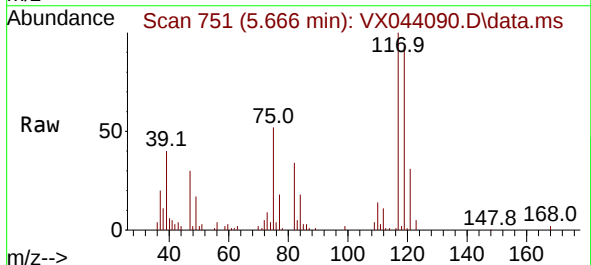
RT: 5.666 min Scan# 751

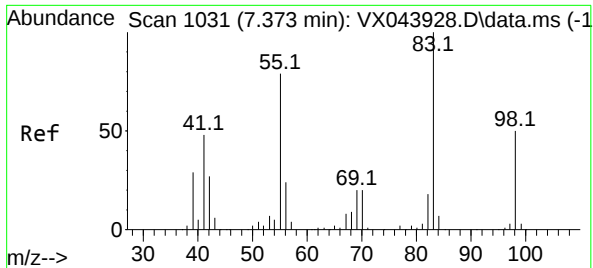
Delta R.T. -0.000 min

Lab File: VX044090.D

Acq: 03 Dec 2024 14:10

Tgt Ion: 117	Resp: 32933
Ion Ratio	Lower Upper
117 100	
119 92.0	75.2 112.8
121 31.1	24.5 36.7

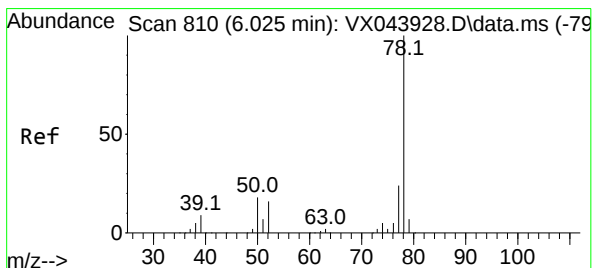
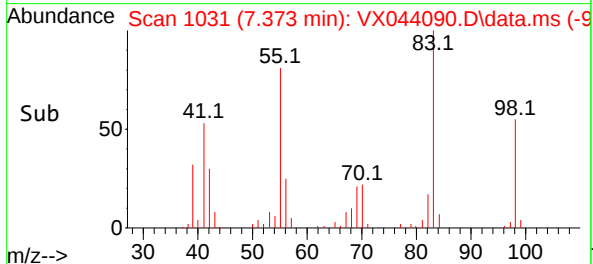
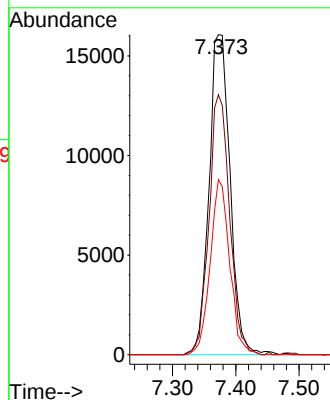
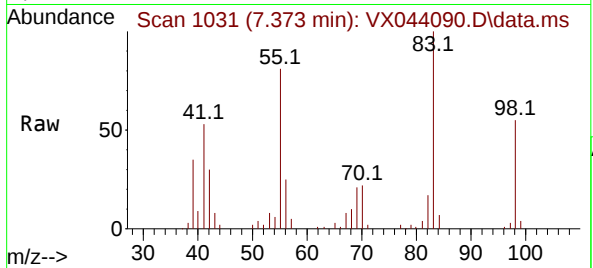




#39
Methylcyclohexane
Concen: 14.228 ug/l
RT: 7.373 min Scan# 1031
Delta R.T. -0.000 min
Lab File: VX044090.D
Acq: 03 Dec 2024 14:10

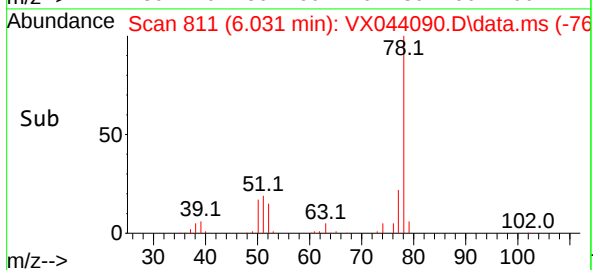
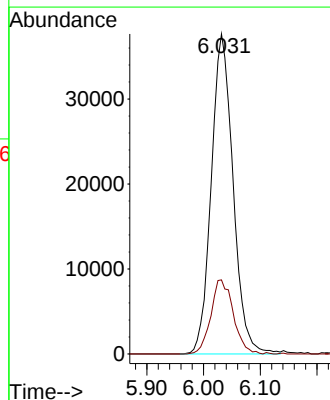
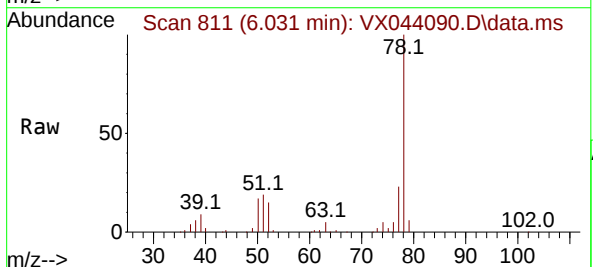
Instrument :
MSVOA_X
ClientSampleId :

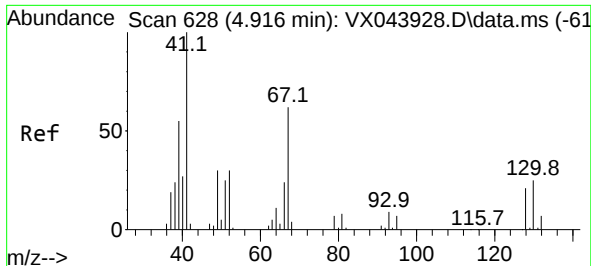
Tgt Ion: 83 Resp: 37300
Ion Ratio Lower Upper
83 100
55 81.2 63.1 94.7
98 54.7 40.0 60.0



#40
Benzene
Concen: 15.986 ug/l
RT: 6.031 min Scan# 811
Delta R.T. 0.006 min
Lab File: VX044090.D
Acq: 03 Dec 2024 14:10

Tgt Ion: 78 Resp: 100487
Ion Ratio Lower Upper
78 100
77 23.2 19.2 28.8

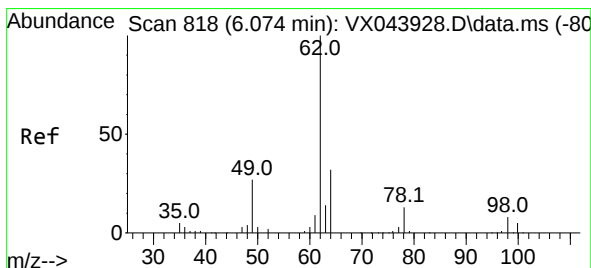
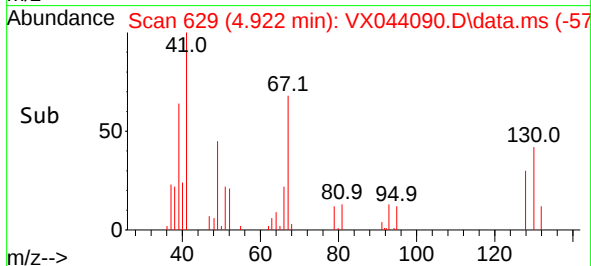
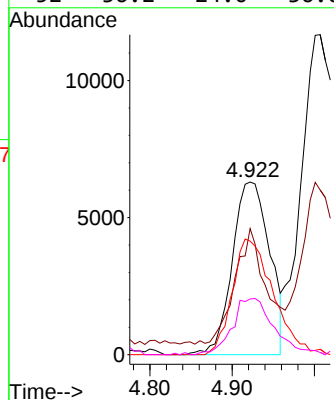
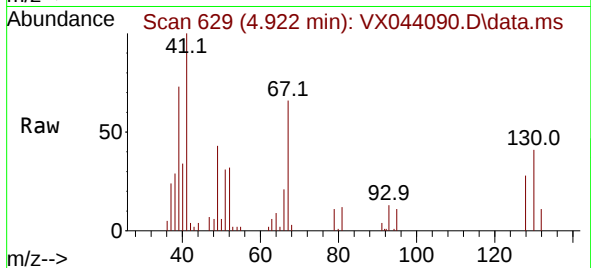




#41
Methacrylonitrile
Concen: 15.521 ug/l
RT: 4.922 min Scan# 61
Delta R.T. 0.006 min
Lab File: VX044090.D
Acq: 03 Dec 2024 14:10

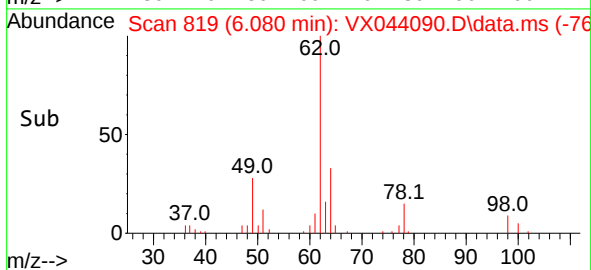
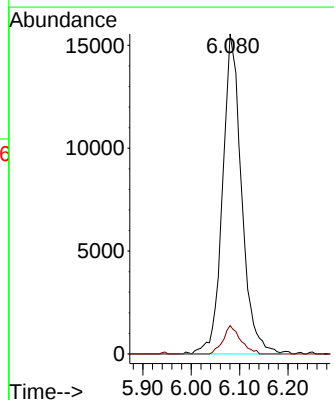
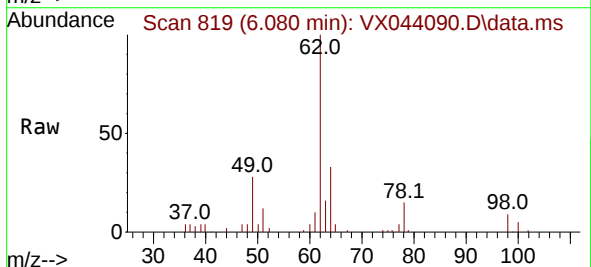
Instrument :
MSVOA_X
ClientSampleId :

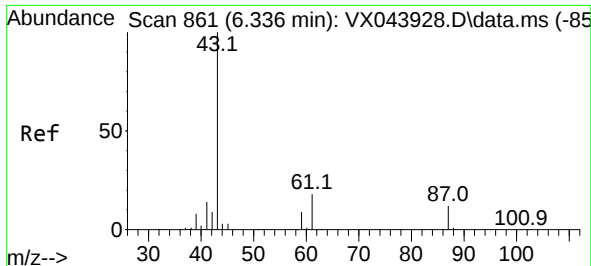
Tgt Ion: 41	Resp: 19899
Ion Ratio	Lower Upper
41 100	
39 56.7	41.7 62.5
67 73.3	55.8 83.8
52 36.2	24.0 36.0



#42
1,2-Dichloroethane
Concen: 16.857 ug/l
RT: 6.080 min Scan# 819
Delta R.T. 0.006 min
Lab File: VX044090.D
Acq: 03 Dec 2024 14:10

Tgt Ion: 62	Resp: 42557
Ion Ratio	Lower Upper
62 100	
98 8.1	0.0 16.4





#43

Isopropyl Acetate

Concen: 15.987 ug/l

RT: 6.342 min Scan# 861

Delta R.T. 0.006 min

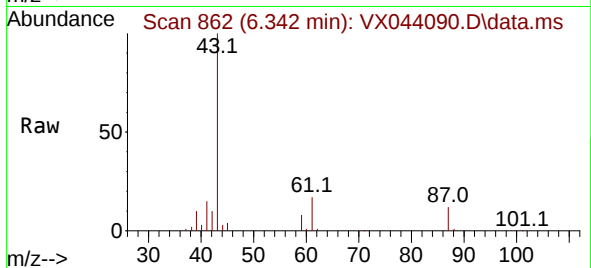
Lab File: VX044090.D

Acq: 03 Dec 2024 14:10

Instrument :

MSVOA_X

ClientSampleId :



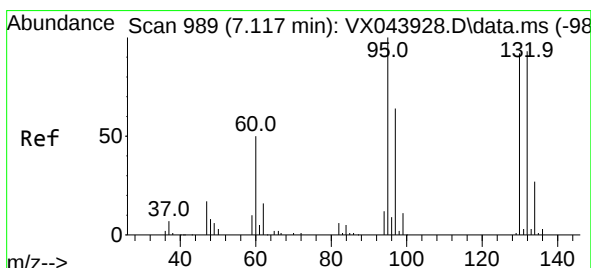
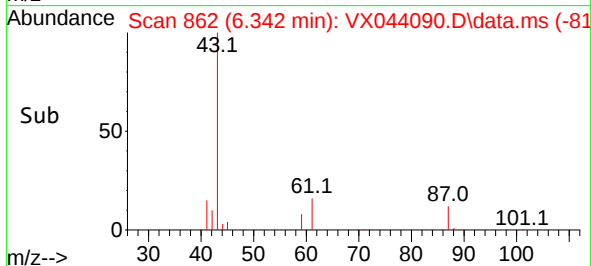
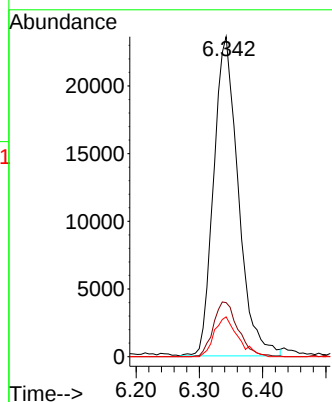
Tgt Ion: 43 Resp: 63733

Ion Ratio Lower Upper

43 100

61 17.3 14.5 21.7

87 12.0 10.2 15.2



#44

Trichloroethene

Concen: 13.589 ug/l

RT: 7.123 min Scan# 990

Delta R.T. 0.006 min

Lab File: VX044090.D

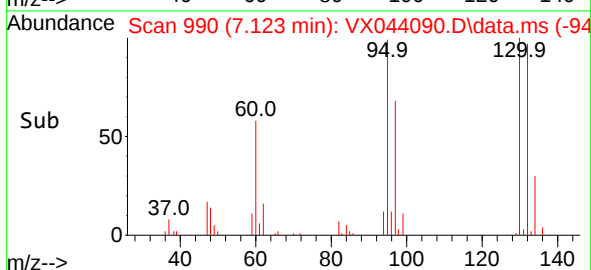
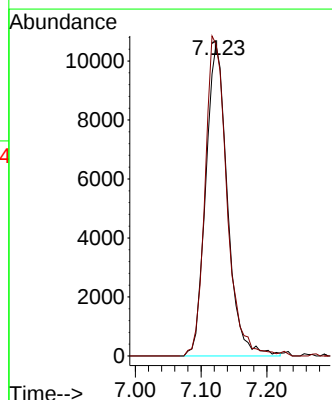
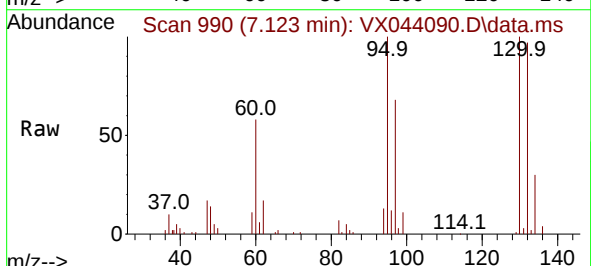
Acq: 03 Dec 2024 14:10

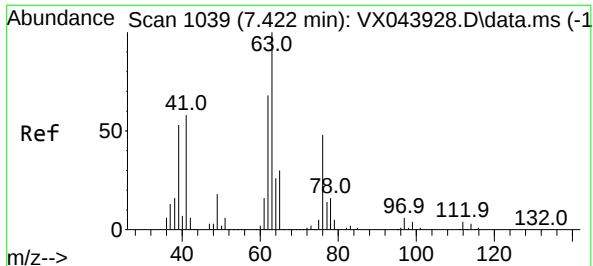
Tgt Ion:130 Resp: 24181

Ion Ratio Lower Upper

130 100

95 100.1 0.0 217.8





#45

1,2-Dichloropropane

Concen: 16.887 ug/l

RT: 7.421 min Scan# 1039

Delta R.T. -0.000 min

Lab File: VX044090.D

Acq: 03 Dec 2024 14:10

Instrument :

MSVOA_X

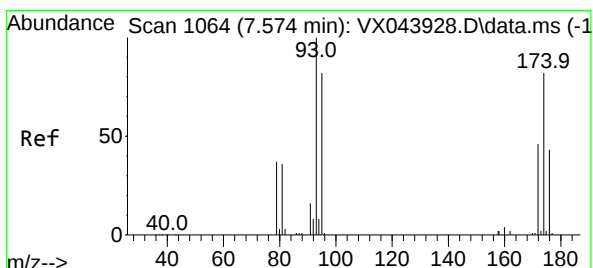
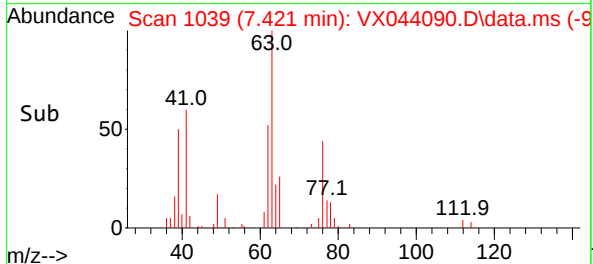
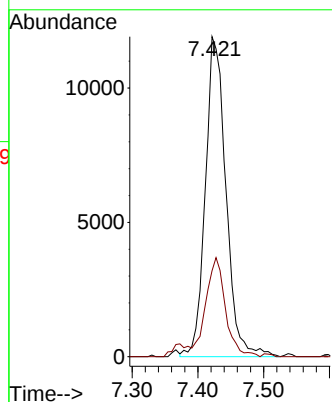
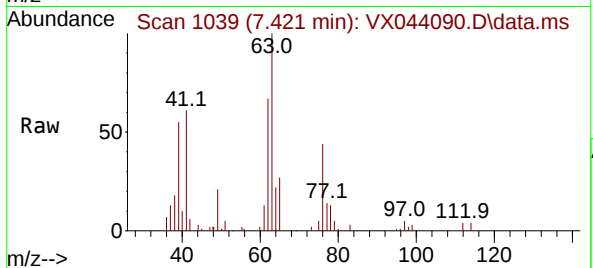
ClientSampleId :

Tgt Ion: 63 Resp: 25999

Ion Ratio Lower Upper

63 100

65 26.9 23.8 35.6



#46

Dibromomethane

Concen: 16.500 ug/l

RT: 7.580 min Scan# 1065

Delta R.T. 0.006 min

Lab File: VX044090.D

Acq: 03 Dec 2024 14:10

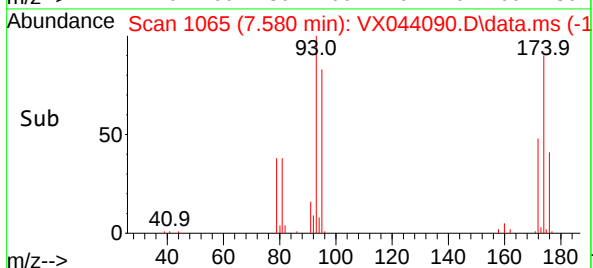
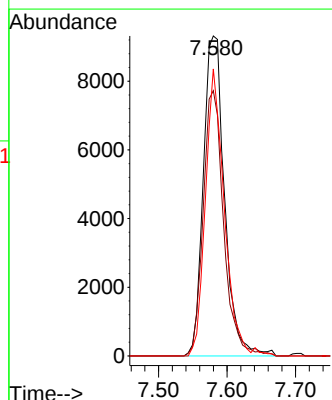
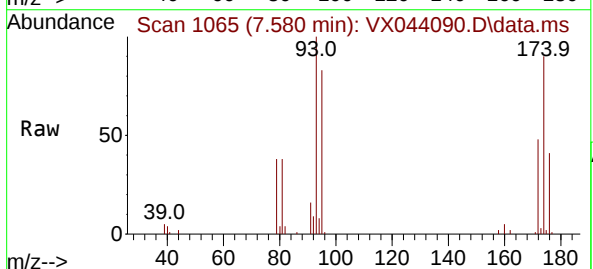
Tgt Ion: 93 Resp: 20094

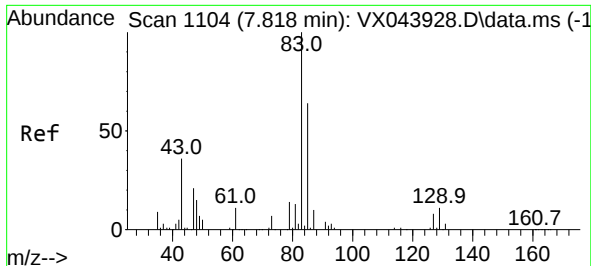
Ion Ratio Lower Upper

93 100

95 80.0 66.2 99.4

174 79.4 69.6 104.4

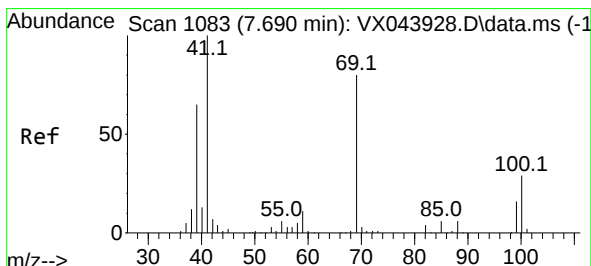
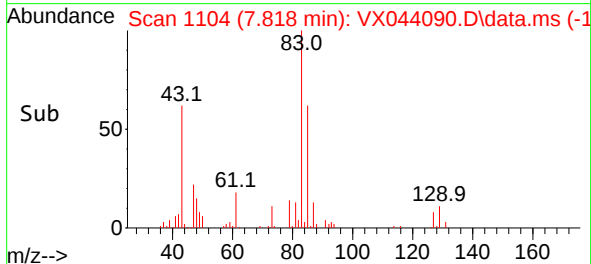
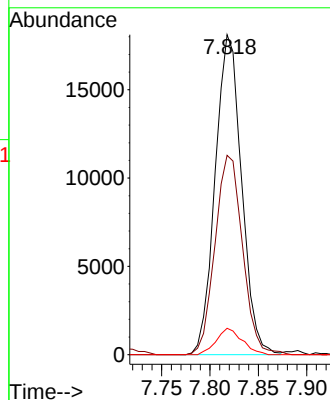
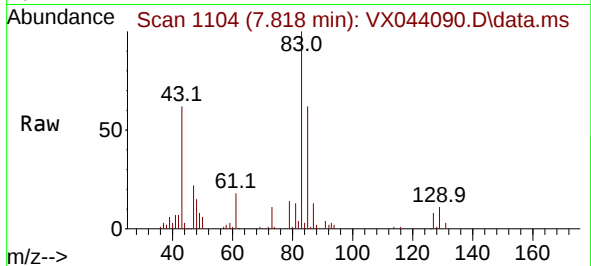




#47
Bromodichloromethane
Concen: 15.725 ug/l
RT: 7.818 min Scan# 1104
Delta R.T. -0.000 min
Lab File: VX044090.D
Acq: 03 Dec 2024 14:10

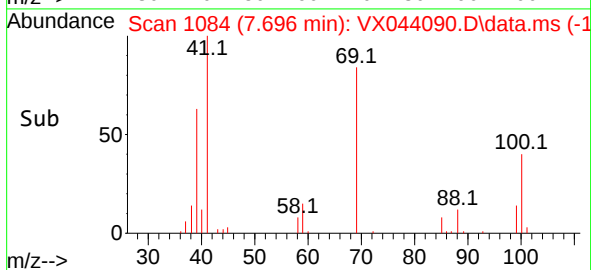
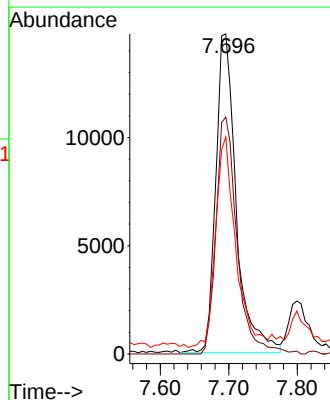
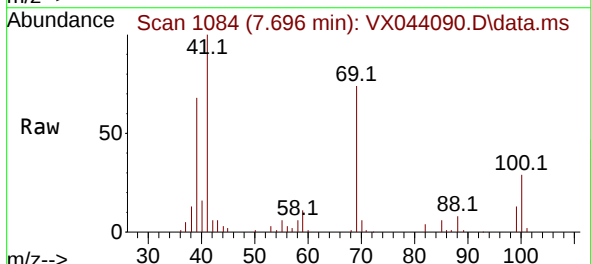
Instrument :
MSVOA_X
ClientSampleId :

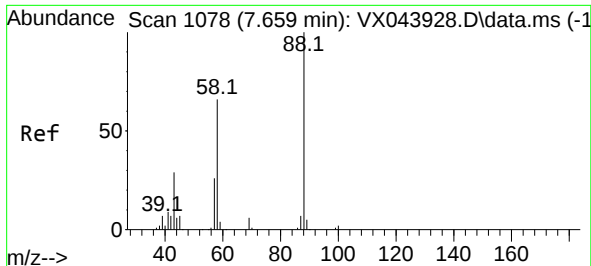
Tgt Ion: 83 Resp: 34346
Ion Ratio Lower Upper
83 100
85 62.3 51.4 77.0
127 8.2 6.6 10.0



#48
Methyl methacrylate
Concen: 15.961 ug/l
RT: 7.696 min Scan# 1084
Delta R.T. 0.006 min
Lab File: VX044090.D
Acq: 03 Dec 2024 14:10

Tgt Ion: 41 Resp: 30532
Ion Ratio Lower Upper
41 100
69 76.0 64.6 97.0
39 64.9 53.3 79.9





#49

1,4-Dioxane

Concen: 225.829 ug/l

RT: 7.665 min Scan# 1

Delta R.T. 0.006 min

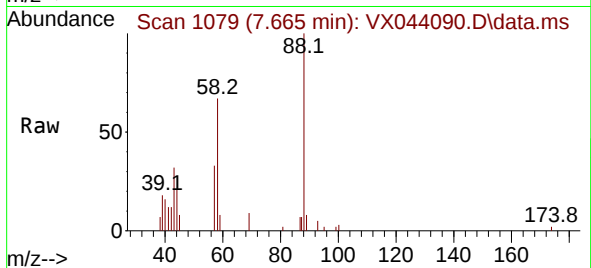
Lab File: VX044090.D

Acq: 03 Dec 2024 14:10

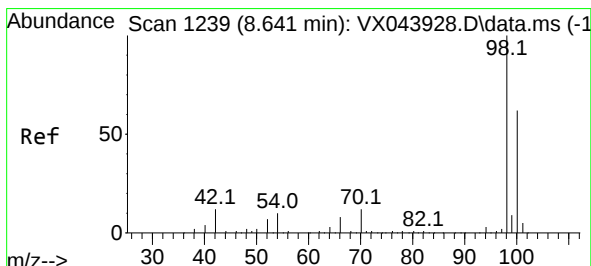
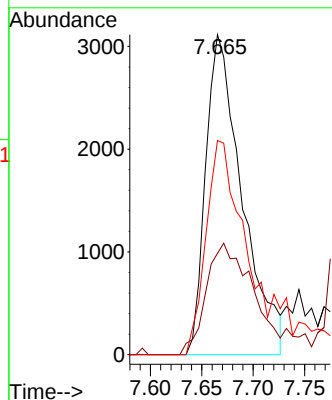
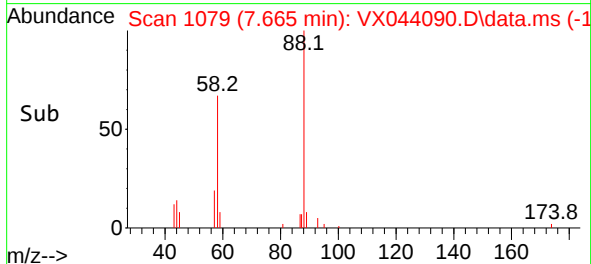
Instrument :

MSVOA_X

ClientSampleId :



Tgt Ion:	88	Resp:	7695
Ion	Ratio	Lower	Upper
88	100		
43	44.1	26.8	40.2#
58	69.1	45.4	68.2#



#50

Toluene-d8

Concen: 49.623 ug/l

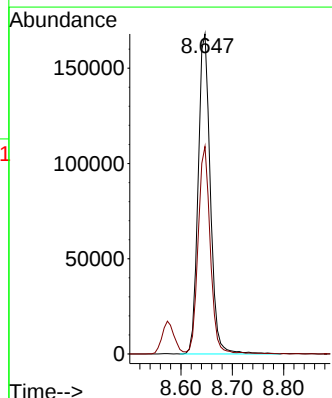
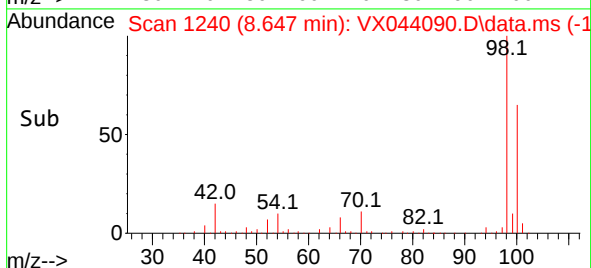
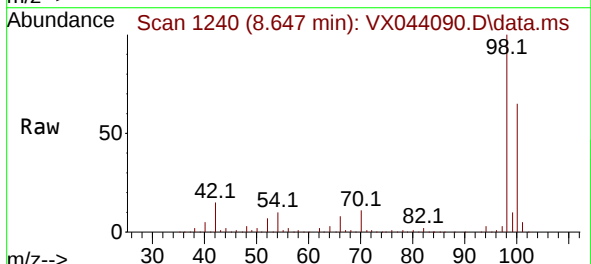
RT: 8.647 min Scan# 1240

Delta R.T. 0.006 min

Lab File: VX044090.D

Acq: 03 Dec 2024 14:10

Tgt Ion:	98	Resp:	277008
Ion	Ratio	Lower	Upper
98	100		
100	64.9	52.6	79.0

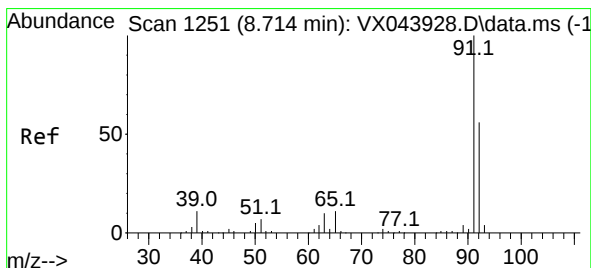
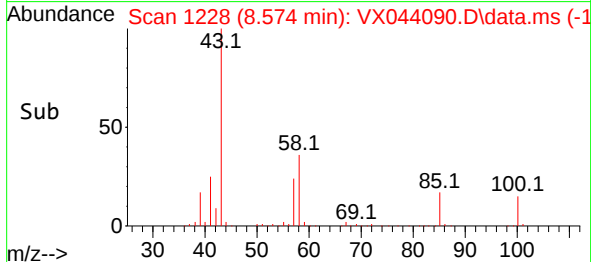
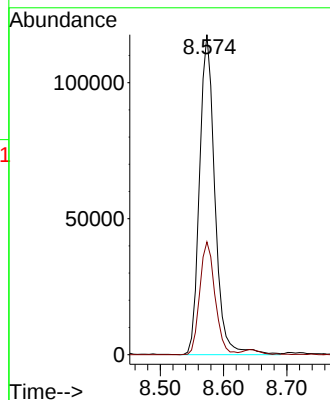
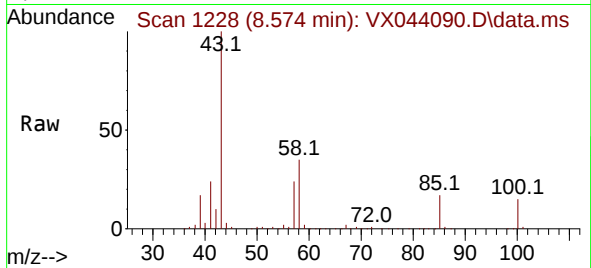




#51
4-Methyl-2-Pentanone
Concen: 81.966 ug/l
RT: 8.574 min Scan# 1228
Delta R.T. -0.000 min
Lab File: VX044090.D
Acq: 03 Dec 2024 14:10

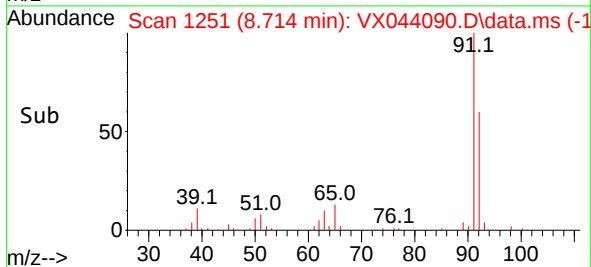
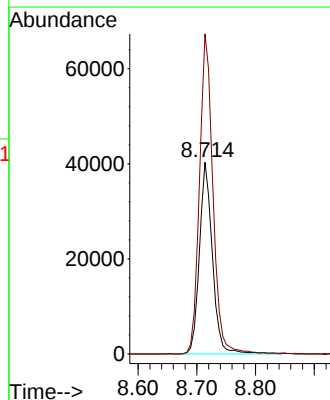
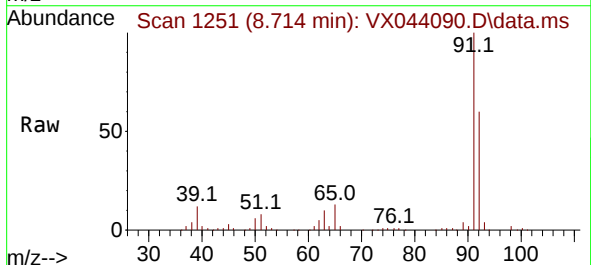
Instrument :
MSVOA_X
ClientSampleId :

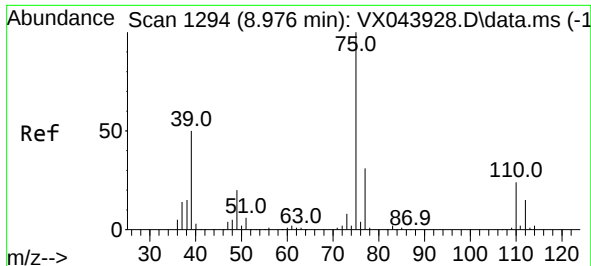
Tgt Ion: 43 Resp: 199405
Ion Ratio Lower Upper
43 100
58 35.0 30.0 45.0



#52
Toluene
Concen: 16.511 ug/l
RT: 8.714 min Scan# 1251
Delta R.T. -0.000 min
Lab File: VX044090.D
Acq: 03 Dec 2024 14:10

Tgt Ion: 92 Resp: 62118
Ion Ratio Lower Upper
92 100
91 173.4 139.7 209.5





#53

t-1,3-Dichloropropene

Concen: 15.301 ug/l

RT: 8.976 min Scan# 1194

Delta R.T. -0.000 min

Lab File: VX044090.D

Acq: 03 Dec 2024 14:10

Instrument :

MSVOA_X

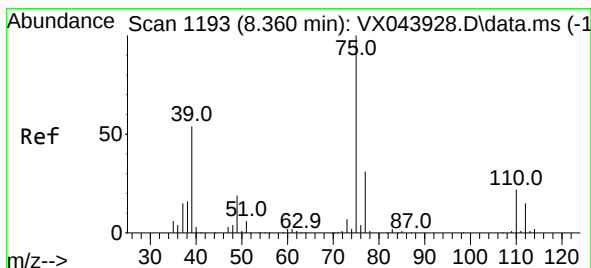
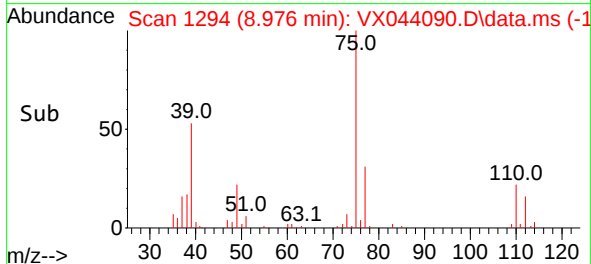
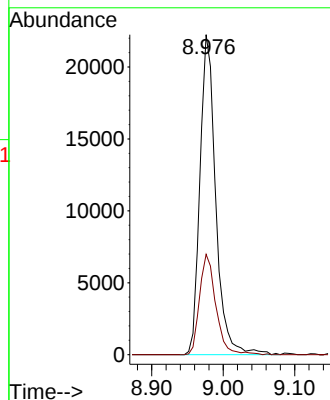
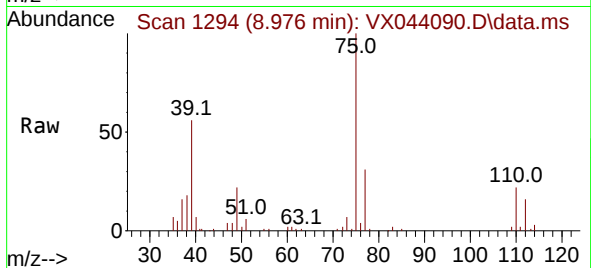
ClientSampleId :

Tgt Ion: 75 Resp: 34080

Ion Ratio Lower Upper

75 100

77 31.3 25.1 37.7



#54

cis-1,3-Dichloropropene

Concen: 15.332 ug/l

RT: 8.366 min Scan# 1194

Delta R.T. 0.006 min

Lab File: VX044090.D

Acq: 03 Dec 2024 14:10

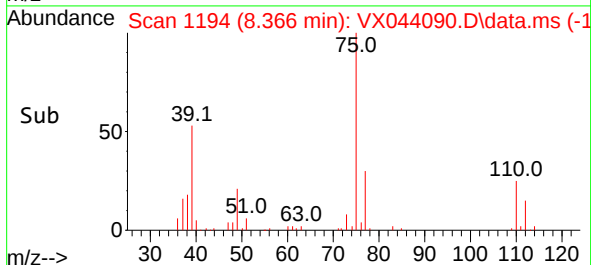
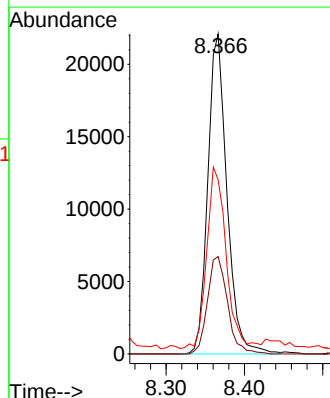
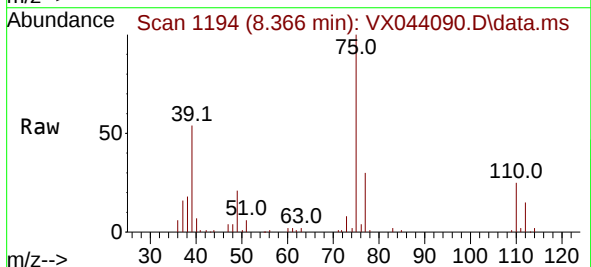
Tgt Ion: 75 Resp: 37438

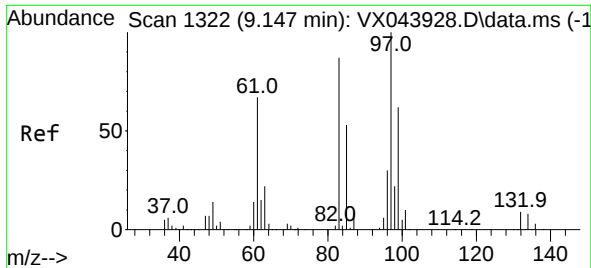
Ion Ratio Lower Upper

75 100

77 30.4 25.2 37.8

39 52.7 43.1 64.7

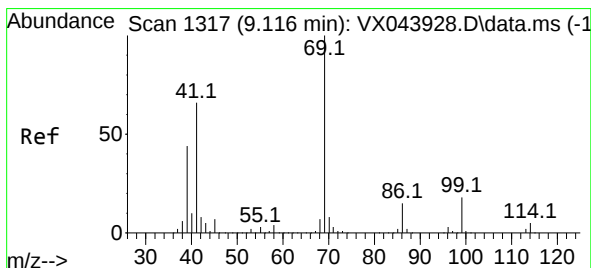
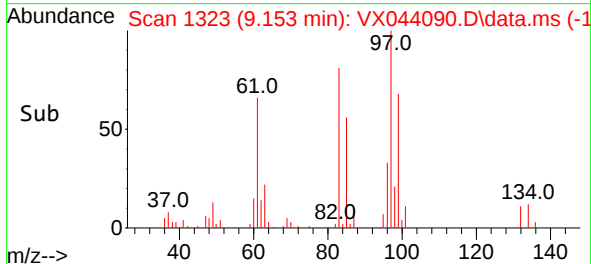
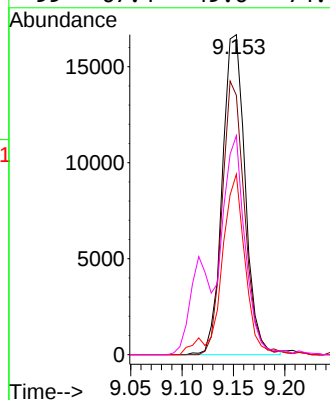
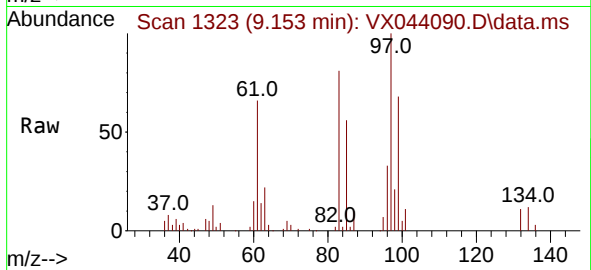




#55
1,1,2-Trichloroethane
Concen: 16.563 ug/l
RT: 9.153 min Scan# 11
Delta R.T. 0.006 min
Lab File: VX044090.D
Acq: 03 Dec 2024 14:10

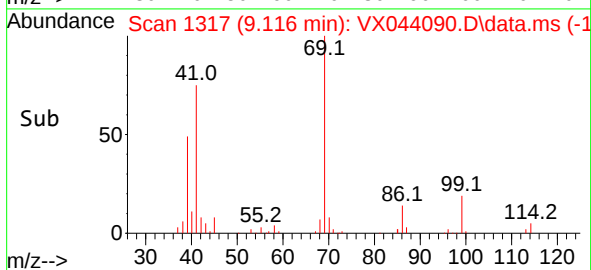
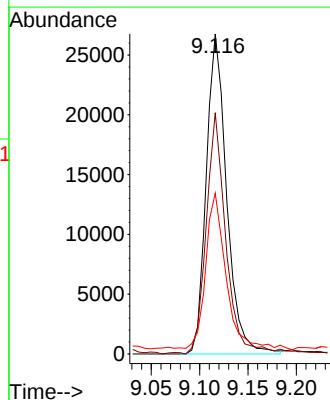
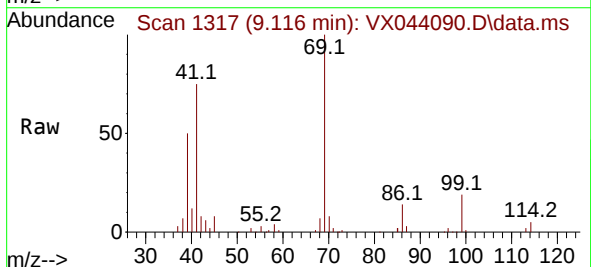
Instrument :
MSVOA_X
ClientSampleId :

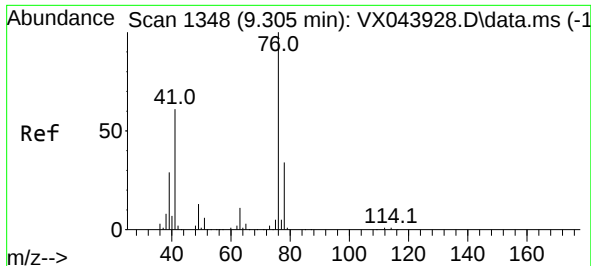
Tgt Ion: 97	Resp: 25723
Ion Ratio	Lower Upper
97 100	
83 81.0	69.4 104.0
85 56.4	42.3 63.5
99 67.4	49.6 74.4



#56
Ethyl methacrylate
Concen: 16.266 ug/l
RT: 9.116 min Scan# 1317
Delta R.T. -0.000 min
Lab File: VX044090.D
Acq: 03 Dec 2024 14:10

Tgt Ion: 69	Resp: 39348
Ion Ratio	Lower Upper
69 100	
41 73.6	55.8 83.8
39 49.7	36.7 55.1





#57

1,3-Dichloropropane

Concen: 17.136 ug/l

RT: 9.305 min Scan# 11

Delta R.T. -0.000 min

Lab File: VX044090.D

Acq: 03 Dec 2024 14:10

Instrument :

MSVOA_X

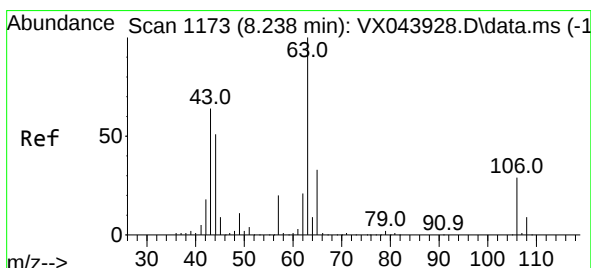
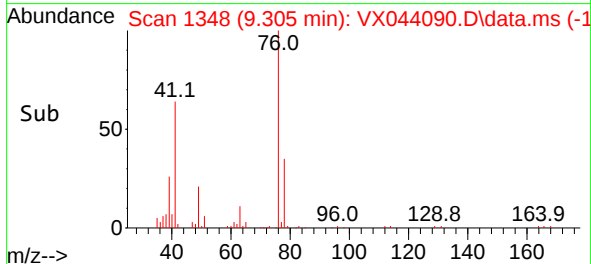
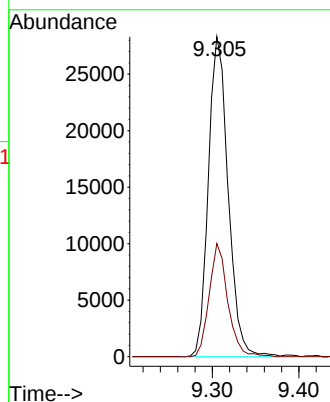
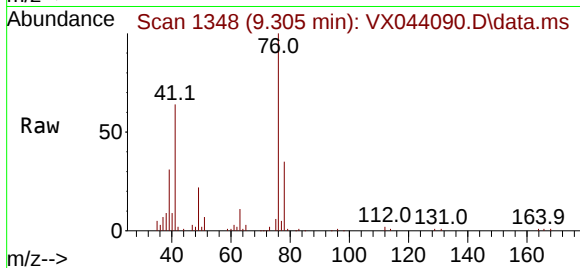
ClientSampleId :

Tgt Ion: 76 Resp: 44831

Ion Ratio Lower Upper

76 100

78 33.2 26.0 39.0



#58

2-Chloroethyl Vinyl ether

Concen: 77.071 ug/l

RT: 8.238 min Scan# 1173

Delta R.T. -0.000 min

Lab File: VX044090.D

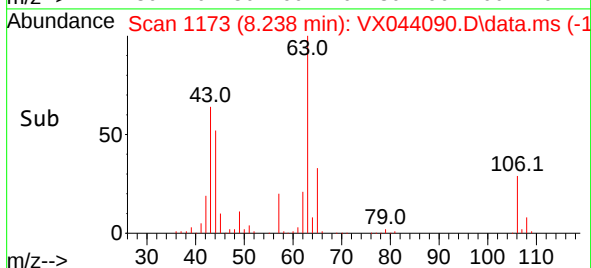
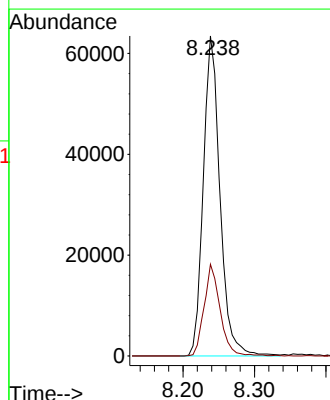
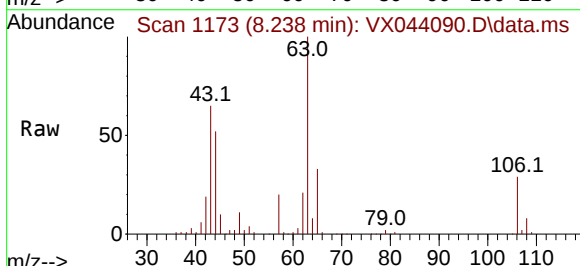
Acq: 03 Dec 2024 14:10

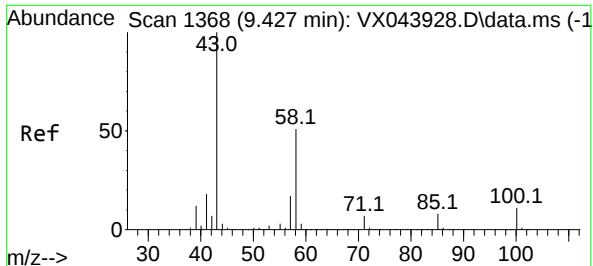
Tgt Ion: 63 Resp: 102992

Ion Ratio Lower Upper

63 100

106 27.5 23.0 34.6

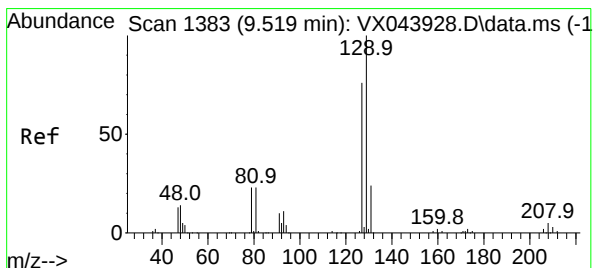
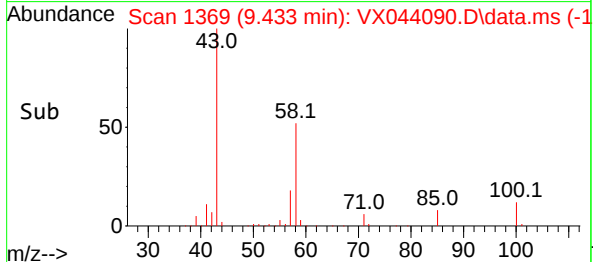
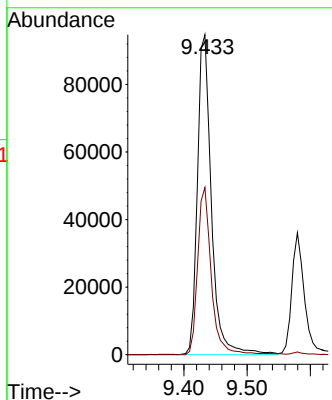
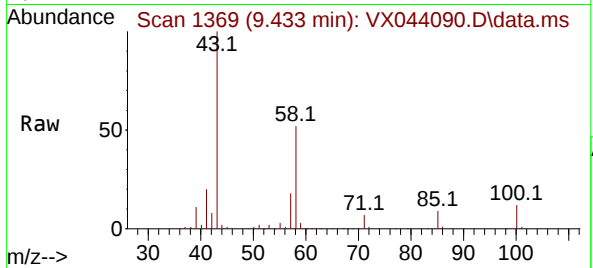




#59
2-Hexanone
Concen: 79.818 ug/l
RT: 9.433 min Scan# 1369
Delta R.T. 0.006 min
Lab File: VX044090.D
Acq: 03 Dec 2024 14:10

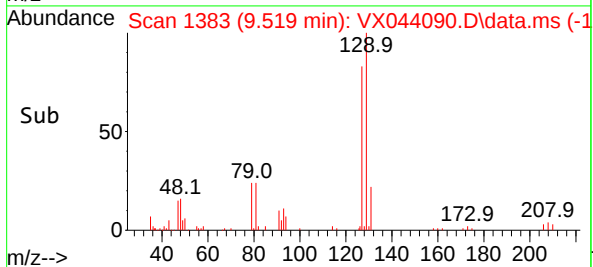
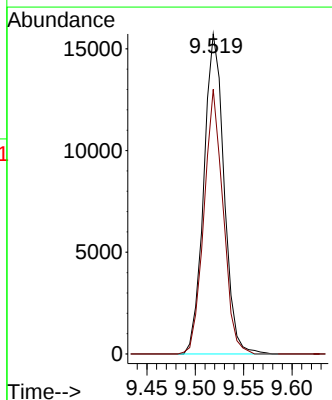
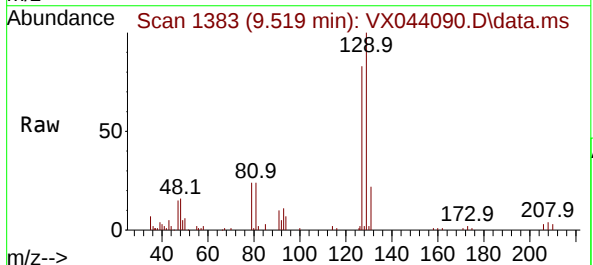
Instrument :
MSVOA_X
ClientSampleId :

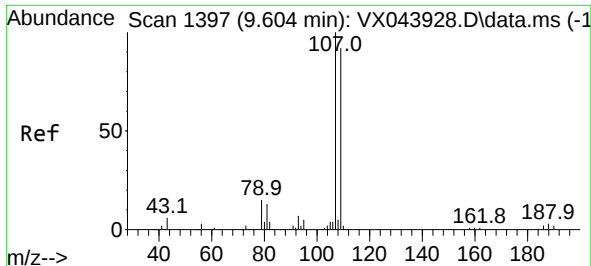
Tgt Ion: 43 Resp: 145951
Ion Ratio Lower Upper
43 100
58 51.1 25.9 77.6



#60
Dibromochloromethane
Concen: 14.703 ug/l
RT: 9.519 min Scan# 1383
Delta R.T. -0.000 min
Lab File: VX044090.D
Acq: 03 Dec 2024 14:10

Tgt Ion:129 Resp: 22911
Ion Ratio Lower Upper
129 100
127 78.2 38.2 114.6

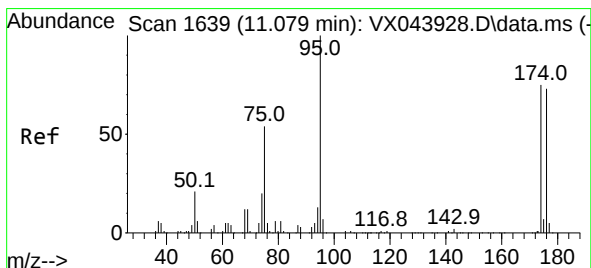
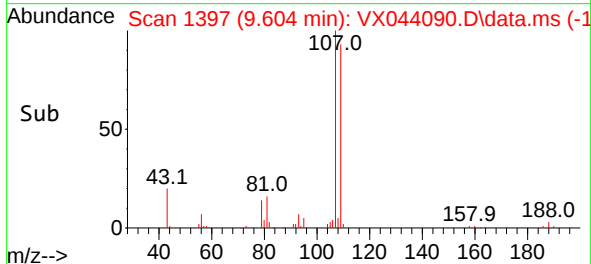
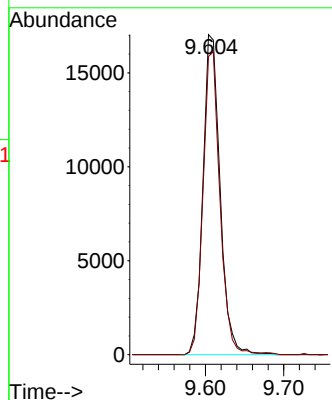
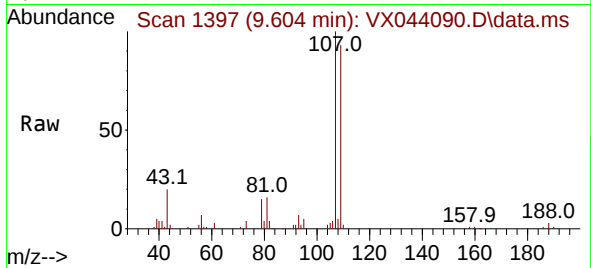




#61
1,2-Dibromoethane
Concen: 16.457 ug/l
RT: 9.604 min Scan# 1397
Delta R.T. -0.000 min
Lab File: VX044090.D
Acq: 03 Dec 2024 14:10

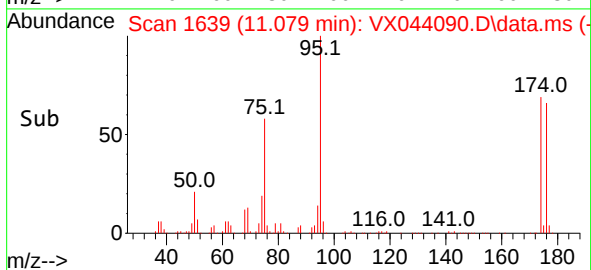
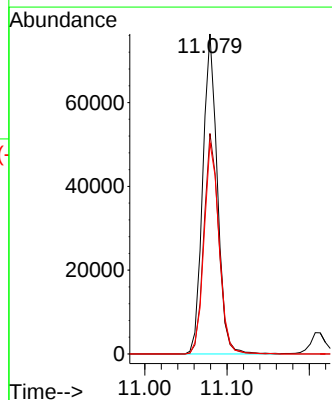
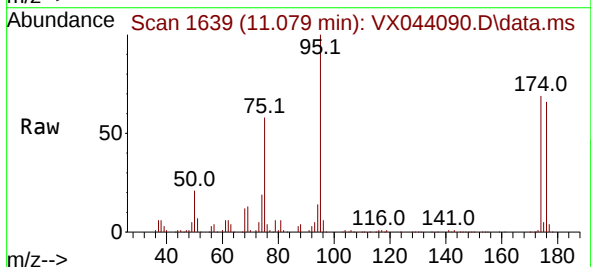
Instrument :
MSVOA_X
ClientSampleId :

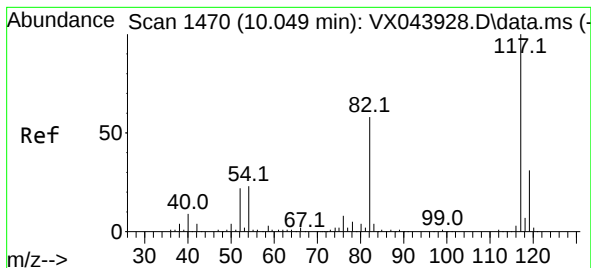
Tgt Ion:107 Resp: 25844
Ion Ratio Lower Upper
107 100
109 93.8 75.2 112.8



#62
4-Bromofluorobenzene
Concen: 49.601 ug/l
RT: 11.079 min Scan# 1639
Delta R.T. -0.000 min
Lab File: VX044090.D
Acq: 03 Dec 2024 14:10

Tgt Ion: 95 Resp: 94232
Ion Ratio Lower Upper
95 100
174 69.6 0.0 150.4
176 68.2 0.0 146.0





#63

Chlorobenzene-d5

Concen: 50.000 ug/l

RT: 10.049 min Scan# 1470

Delta R.T. -0.000 min

Lab File: VX044090.D

Acq: 03 Dec 2024 14:10

Instrument :

MSVOA_X

ClientSampleId :

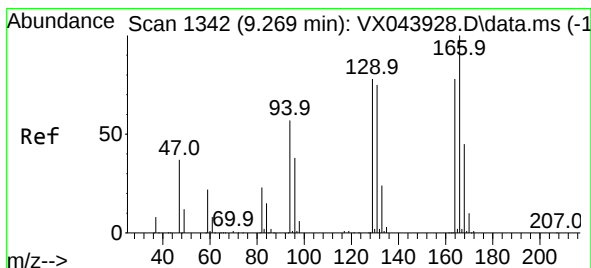
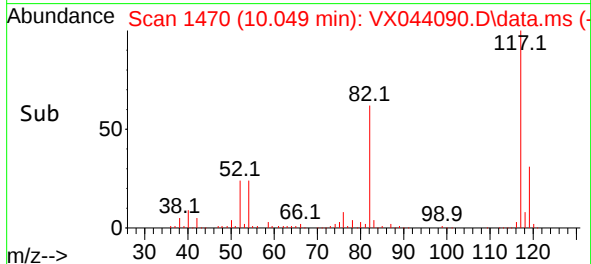
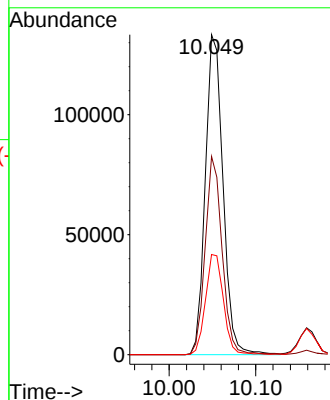
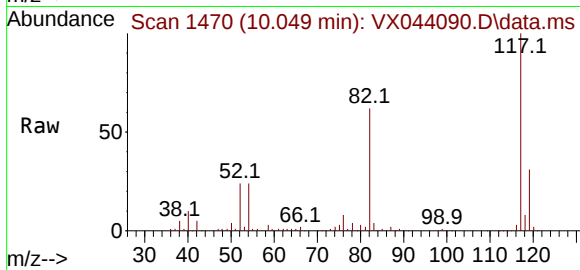
Tgt Ion:117 Resp: 189291

Ion Ratio Lower Upper

117 100

82 62.0 46.4 69.6

119 31.3 24.6 37.0



#64

Tetrachloroethene

Concen: 16.467 ug/l

RT: 9.269 min Scan# 1342

Delta R.T. -0.000 min

Lab File: VX044090.D

Acq: 03 Dec 2024 14:10

Tgt Ion:164 Resp: 20553

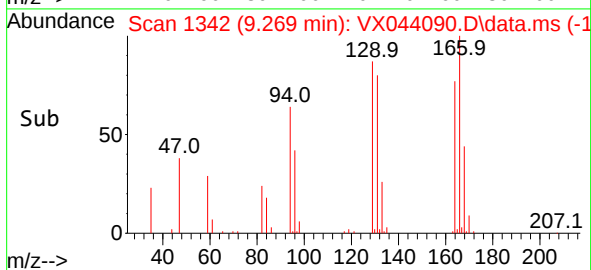
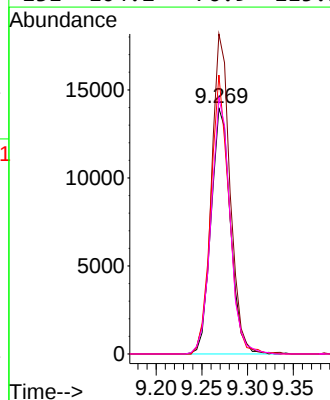
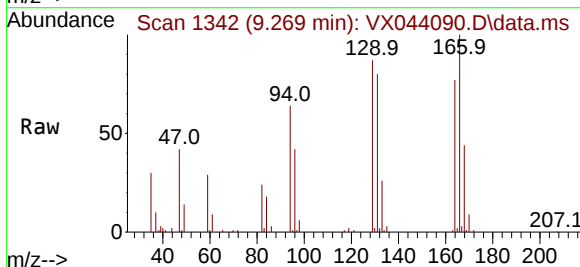
Ion Ratio Lower Upper

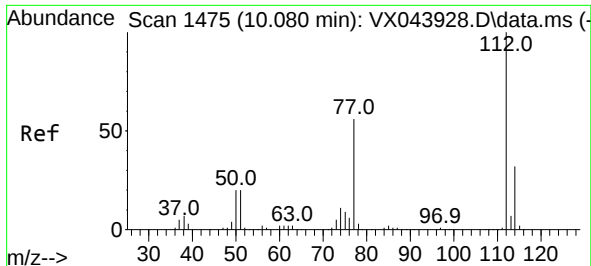
164 100

166 130.2 102.1 153.1

129 113.5 79.6 119.4

131 104.2 76.9 115.3

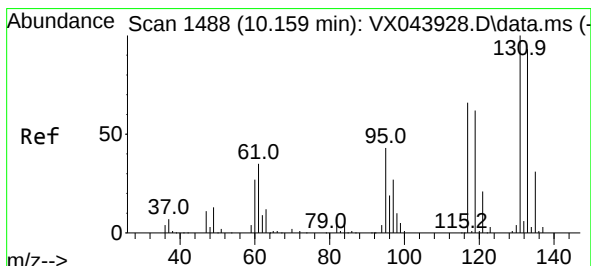
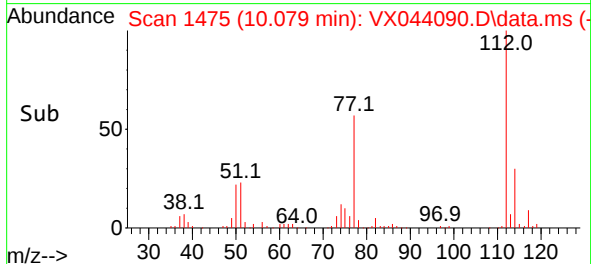
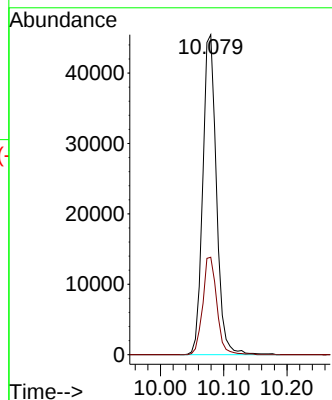
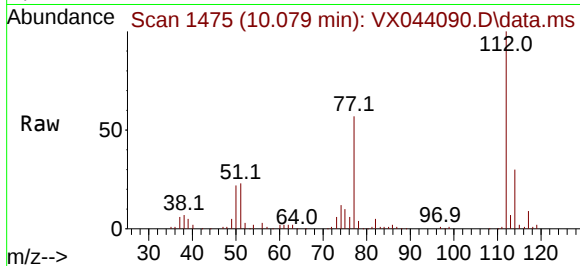




#65
Chlorobenzene
Concen: 16.469 ug/l
RT: 10.079 min Scan# 1475
Delta R.T. -0.000 min
Lab File: VX044090.D
Acq: 03 Dec 2024 14:10

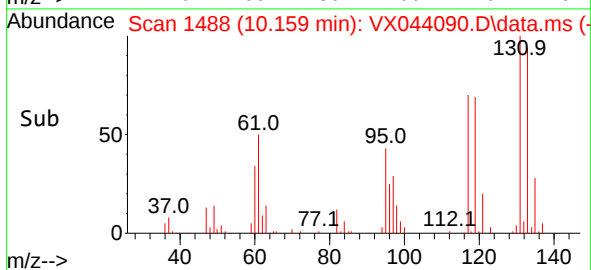
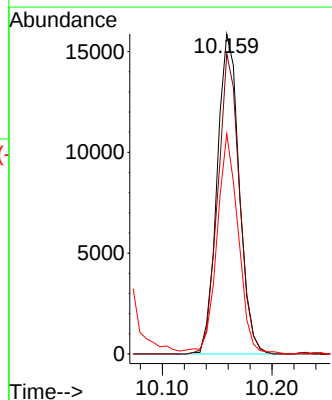
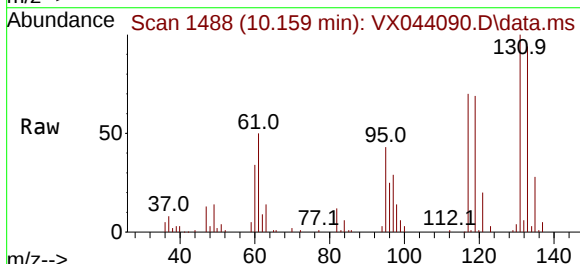
Instrument :
MSVOA_X
ClientSampleId :

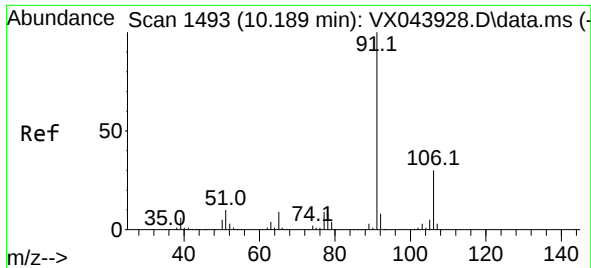
Tgt Ion:112 Resp: 68469
Ion Ratio Lower Upper
112 100
114 30.5 25.4 38.0



#66
1,1,1,2-Tetrachloroethane
Concen: 16.440 ug/l
RT: 10.159 min Scan# 1488
Delta R.T. -0.000 min
Lab File: VX044090.D
Acq: 03 Dec 2024 14:10

Tgt Ion:131 Resp: 22166
Ion Ratio Lower Upper
131 100
133 92.2 48.2 144.6
119 66.5 31.5 94.5

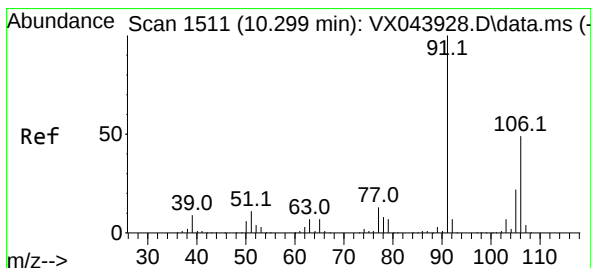
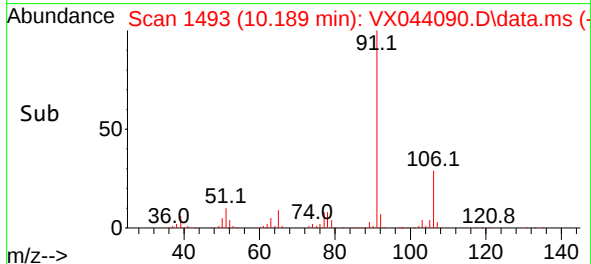
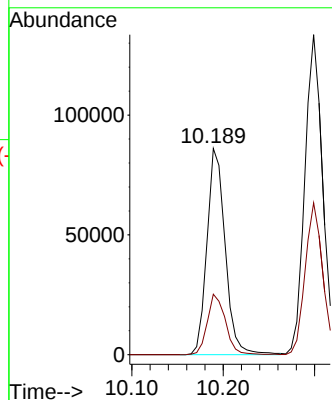
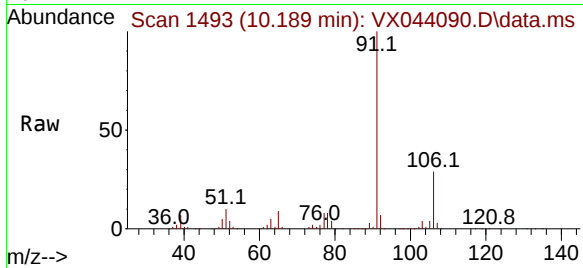




#67
Ethyl Benzene
Concen: 16.912 ug/l
RT: 10.189 min Scan# 1493
Delta R.T. -0.000 min
Lab File: VX044090.D
Acq: 03 Dec 2024 14:10

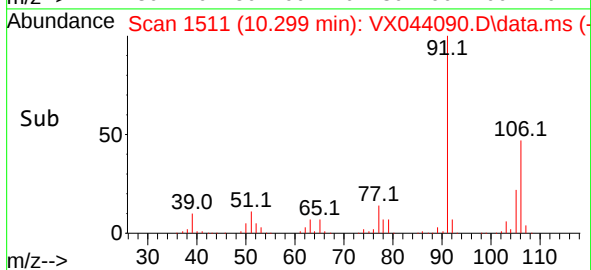
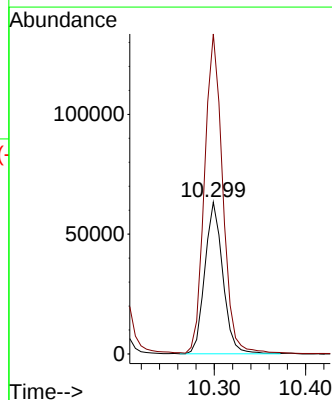
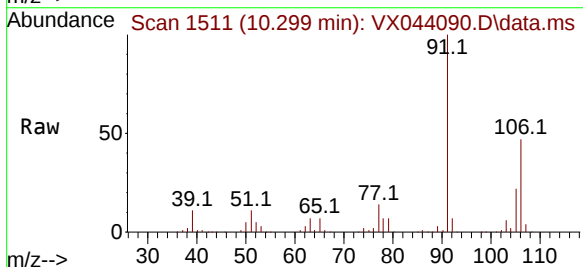
Instrument :
MSVOA_X
ClientSampleId :

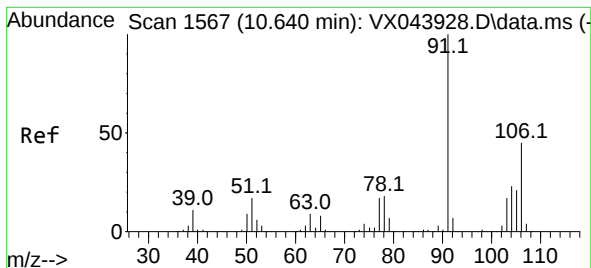
Tgt Ion: 91 Resp: 119139
Ion Ratio Lower Upper
91 100
106 29.3 23.6 35.4



#68
m/p-Xylenes
Concen: 32.885 ug/l
RT: 10.299 min Scan# 1511
Delta R.T. -0.000 min
Lab File: VX044090.D
Acq: 03 Dec 2024 14:10

Tgt Ion:106 Resp: 86392
Ion Ratio Lower Upper
106 100
91 215.0 168.1 252.1

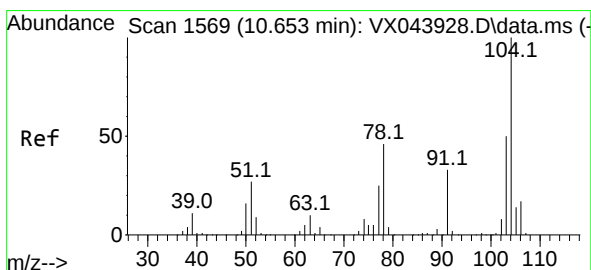
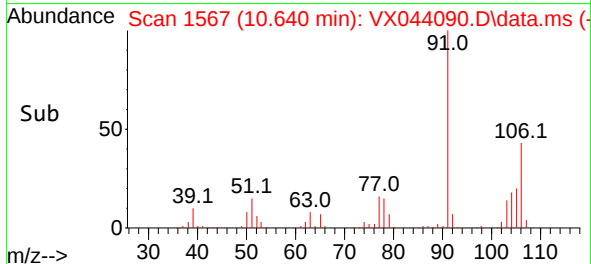
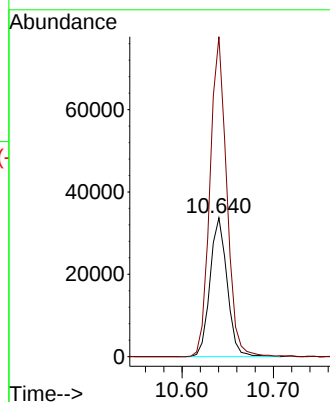
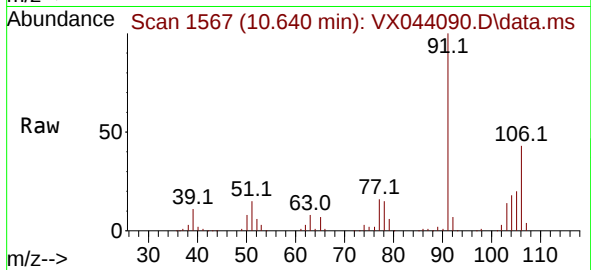




#69
o-Xylene
Concen: 17.109 ug/l
RT: 10.640 min Scan# 1567
Delta R.T. -0.000 min
Lab File: VX044090.D
Acq: 03 Dec 2024 14:10

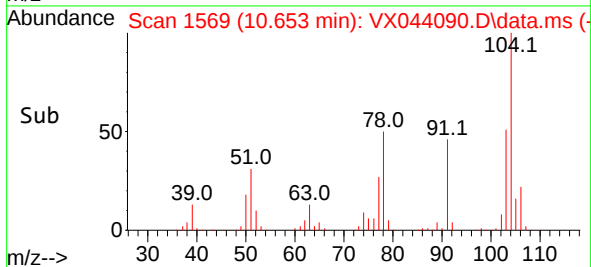
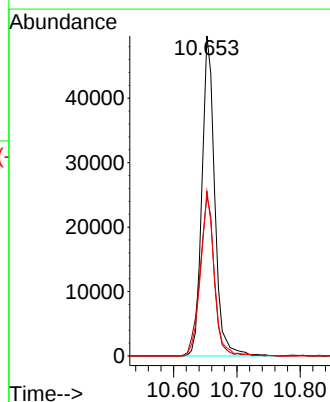
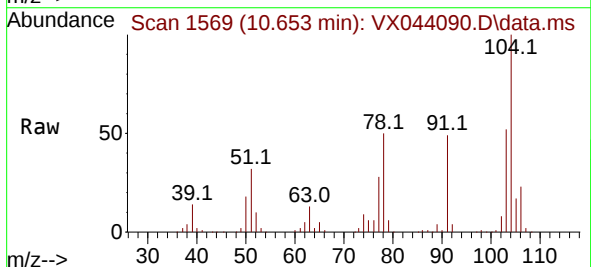
Instrument :
MSVOA_X
ClientSampleId :

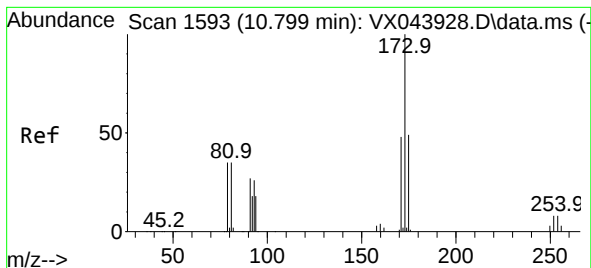
Tgt Ion:106 Resp: 43885
Ion Ratio Lower Upper
106 100
91 225.1 110.2 330.6



#70
Styrene
Concen: 16.548 ug/l
RT: 10.653 min Scan# 1569
Delta R.T. -0.000 min
Lab File: VX044090.D
Acq: 03 Dec 2024 14:10

Tgt Ion:104 Resp: 70205
Ion Ratio Lower Upper
104 100
78 55.9 42.2 63.2
103 54.9 44.7 67.1





#71

Bromoform

Concen: 13.661 ug/l

RT: 10.799 min Scan# 11

Delta R.T. -0.000 min

Lab File: VX044090.D

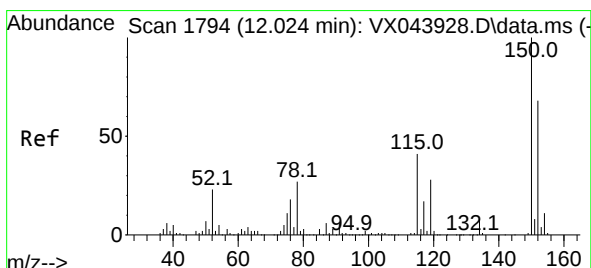
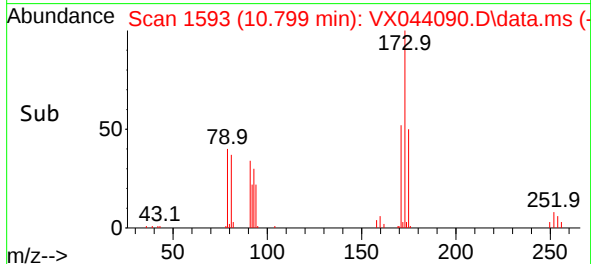
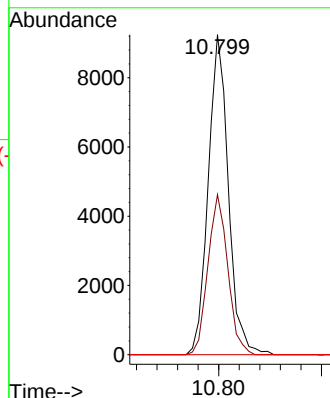
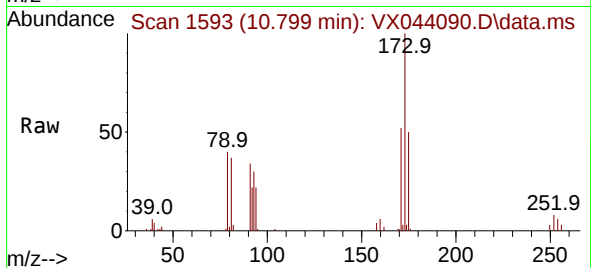
Acq: 03 Dec 2024 14:10

Instrument :

MSVOA_X

ClientSampleId :

Tgt Ion:173	Resp:	12552
Ion Ratio	Lower	Upper
173	100	
175	49.4	24.1 72.2
254	0.0	0.0 0.0



#72

1,4-Dichlorobenzene-d4

Concen: 50.000 ug/l

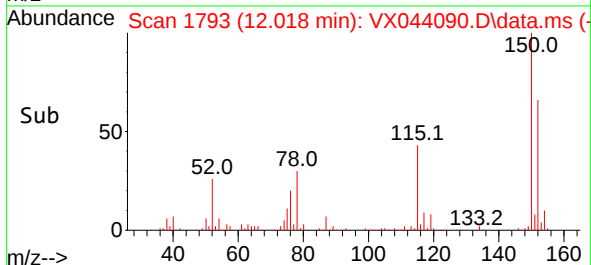
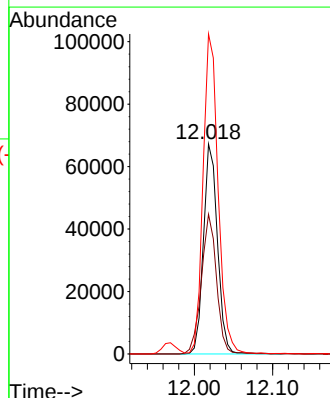
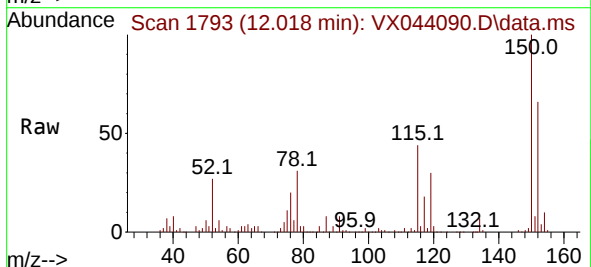
RT: 12.018 min Scan# 1793

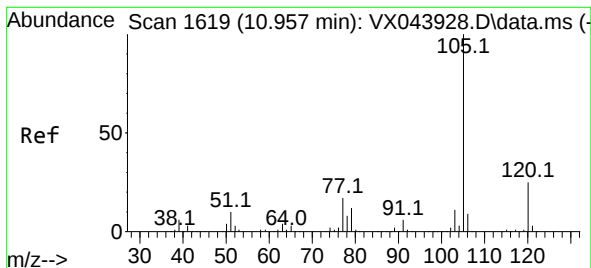
Delta R.T. -0.006 min

Lab File: VX044090.D

Acq: 03 Dec 2024 14:10

Tgt Ion:152	Resp:	83564
Ion Ratio	Lower	Upper
152	100	
115	71.9	45.4 136.2
150	163.0	0.0 353.0





#73

Isopropylbenzene

Concen: 17.676 ug/l

RT: 10.957 min Scan# 1

Delta R.T. -0.000 min

Lab File: VX044090.D

Acq: 03 Dec 2024 14:10

Instrument :

MSVOA_X

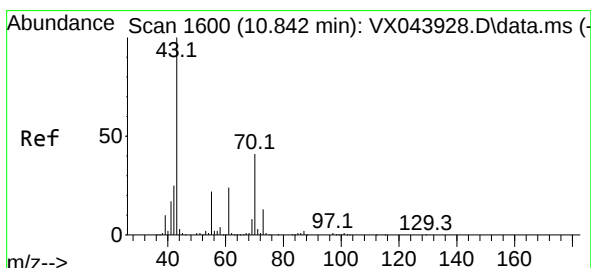
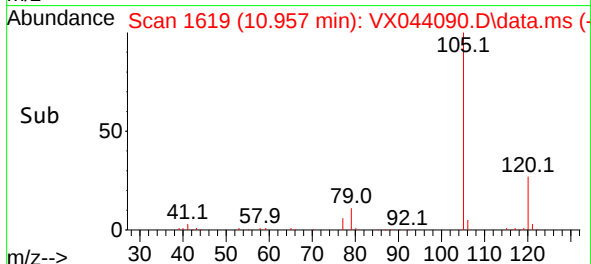
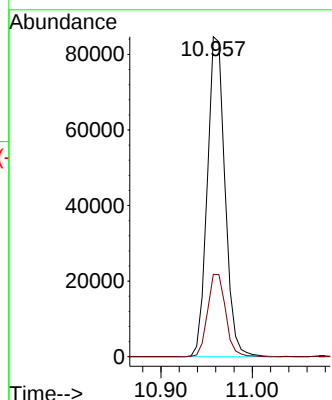
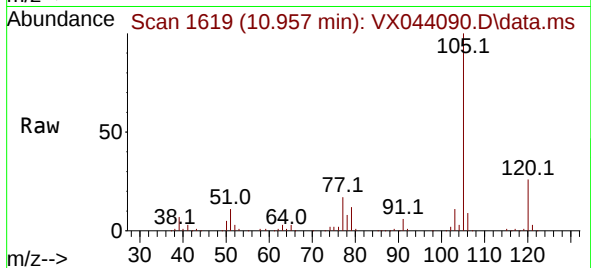
ClientSampleId :

Tgt Ion:105 Resp: 113540

Ion Ratio Lower Upper

105 100

120 26.2 13.0 38.9



#74

N-ethyl acetate

Concen: 16.539 ug/l

RT: 10.842 min Scan# 1600

Delta R.T. -0.000 min

Lab File: VX044090.D

Acq: 03 Dec 2024 14:10

Tgt Ion: 43 Resp: 49215

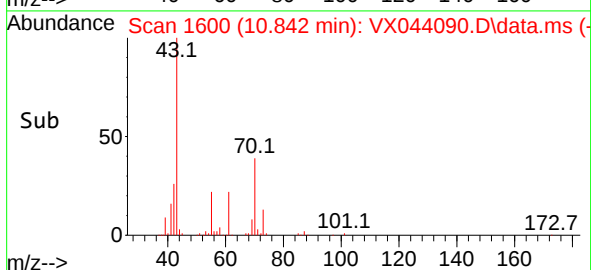
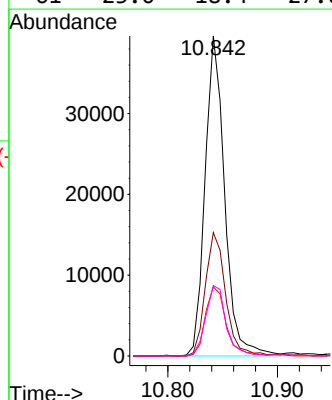
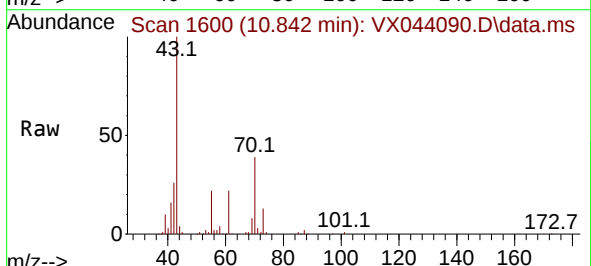
Ion Ratio Lower Upper

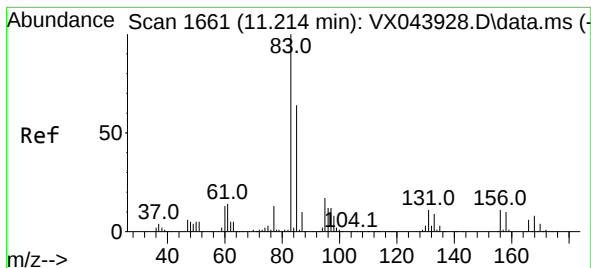
43 100

70 40.6 32.2 48.2

55 22.7 18.1 27.1

61 23.0 18.4 27.6

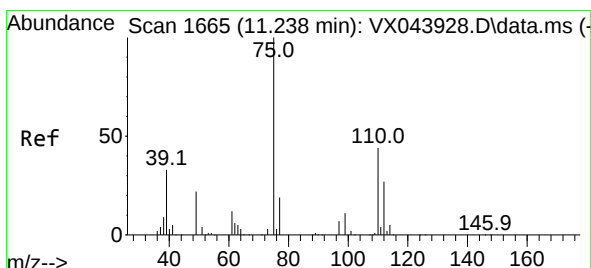
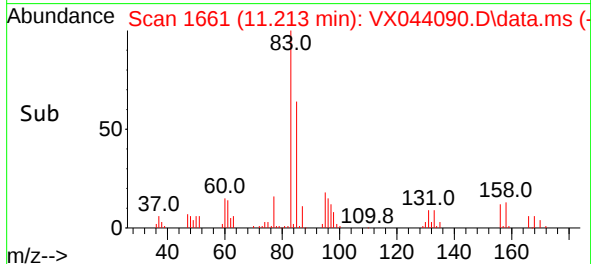
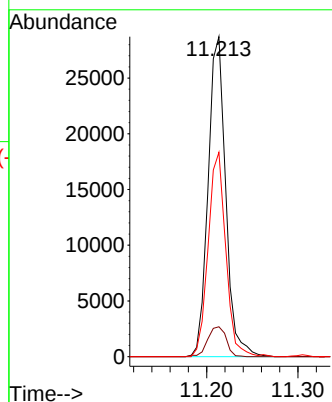
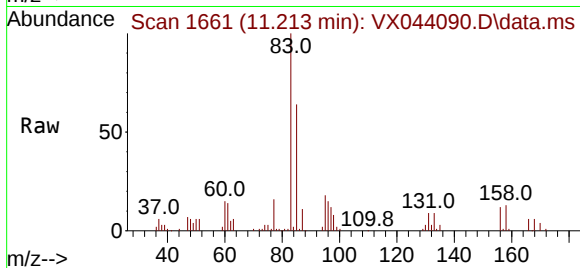




#75
 1,1,2,2-Tetrachloroethane
 Concen: 17.437 ug/l
 RT: 11.213 min Scan# 1661
 Delta R.T. -0.000 min
 Lab File: VX044090.D
 Acq: 03 Dec 2024 14:10

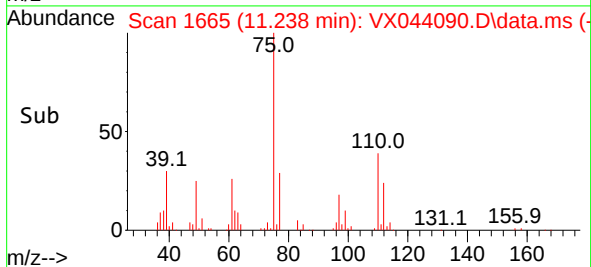
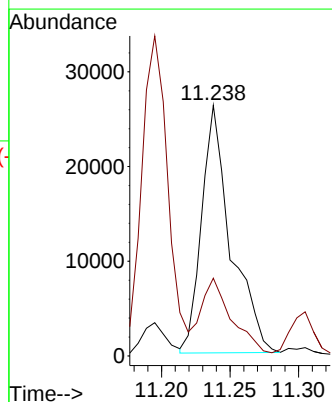
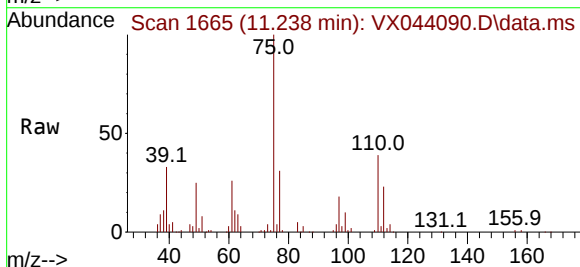
Instrument :
 MSVOA_X
 ClientSampleId :

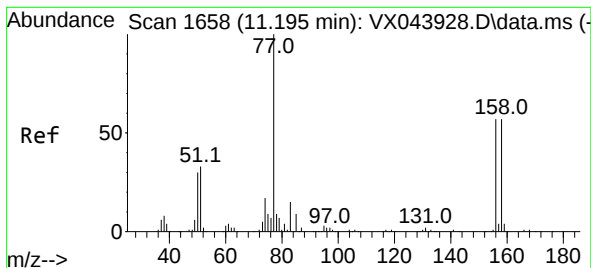
Tgt Ion: 83 Resp: 38353
 Ion Ratio Lower Upper
 83 100
 131 9.8 5.1 15.2
 85 64.0 32.2 96.6



#76
 1,2,3-Trichloropropane
 Concen: 21.235 ug/l
 RT: 11.238 min Scan# 1665
 Delta R.T. -0.000 min
 Lab File: VX044090.D
 Acq: 03 Dec 2024 14:10

Tgt Ion: 75 Resp: 38915
 Ion Ratio Lower Upper
 75 100
 77 33.6 21.8 65.3





#77

Bromobenzene

Concen: 16.613 ug/l

RT: 11.195 min Scan# 1

Delta R.T. -0.000 min

Lab File: VX044090.D

Acq: 03 Dec 2024 14:10

Instrument :

MSVOA_X

ClientSampleId :

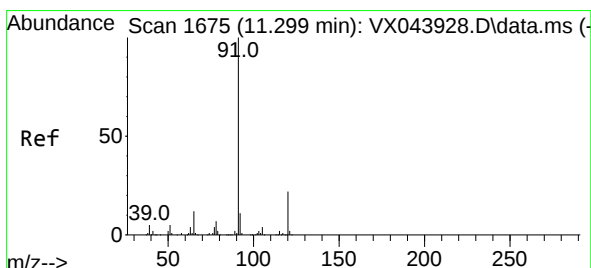
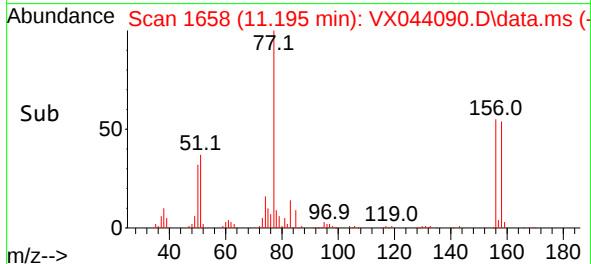
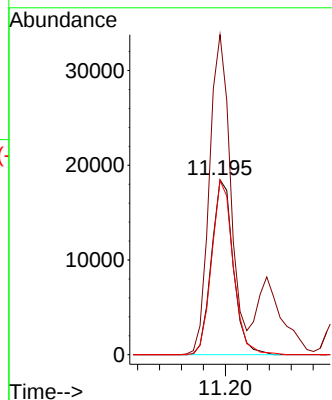
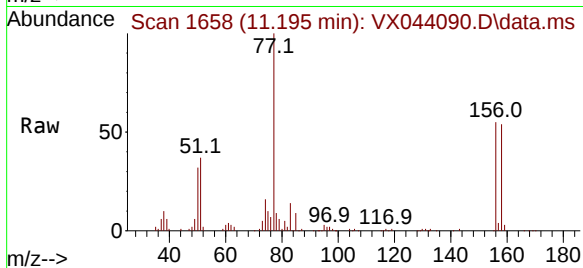
Tgt Ion:156 Resp: 25456

Ion Ratio Lower Upper

156 100

77 177.8 83.4 250.1

158 98.8 47.6 142.8



#78

n-propylbenzene

Concen: 17.460 ug/l

RT: 11.305 min Scan# 1676

Delta R.T. 0.006 min

Lab File: VX044090.D

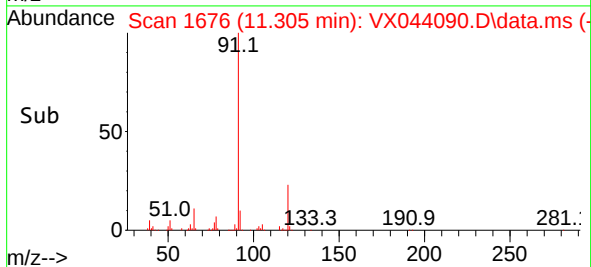
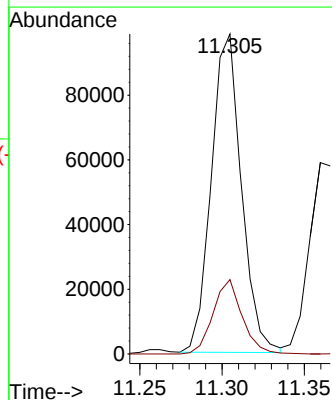
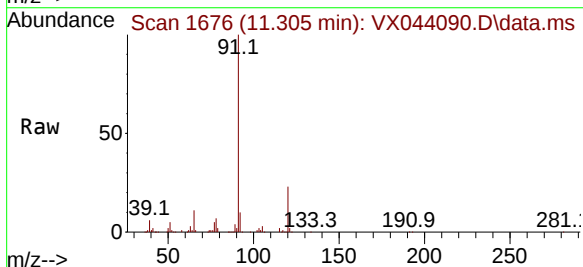
Acq: 03 Dec 2024 14:10

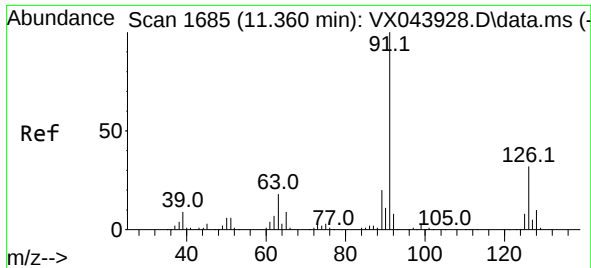
Tgt Ion: 91 Resp: 125258

Ion Ratio Lower Upper

91 100

120 22.6 11.5 34.4

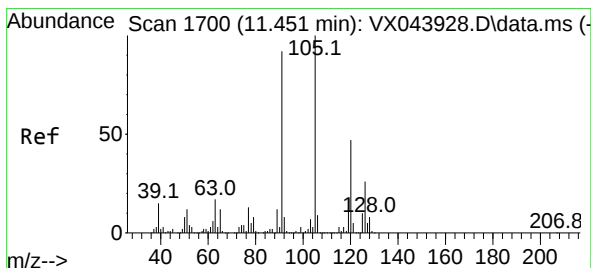
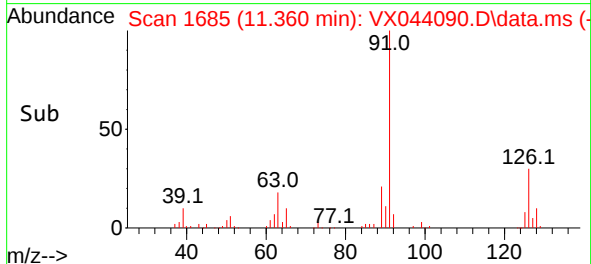
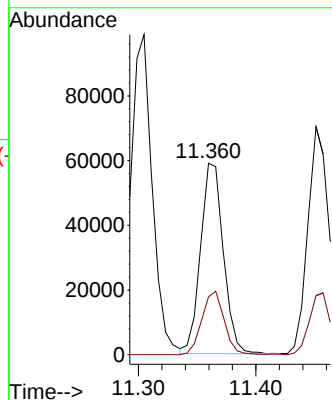
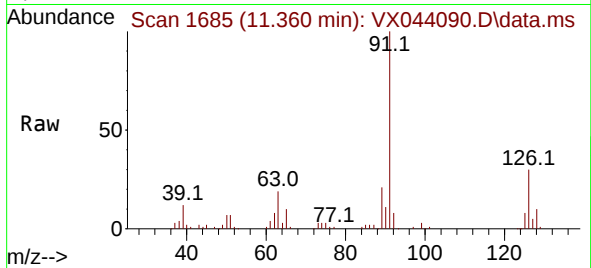




#79
2-Chlorotoluene
Concen: 17.523 ug/l
RT: 11.360 min Scan# 11
Delta R.T. -0.000 min
Lab File: VX044090.D
Acq: 03 Dec 2024 14:10

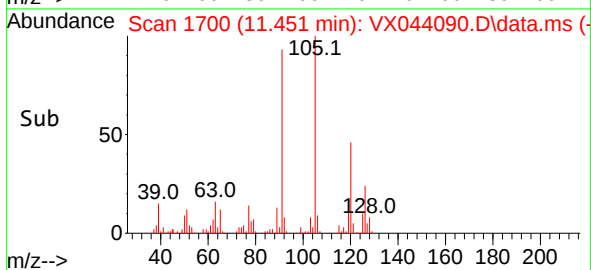
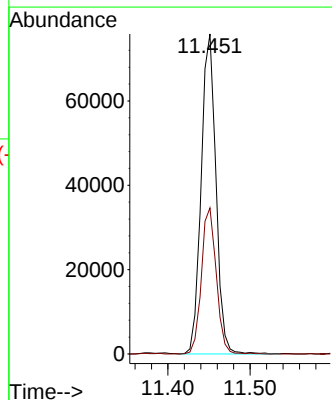
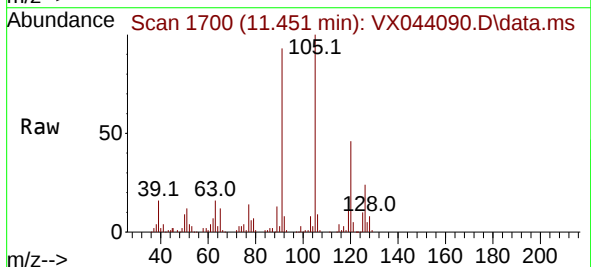
Instrument :
MSVOA_X
ClientSampleId :

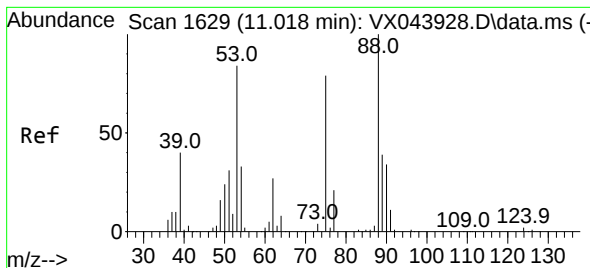
Tgt Ion: 91 Resp: 79491
Ion Ratio Lower Upper
91 100
126 32.6 16.6 49.8



#80
1,3,5-Trimethylbenzene
Concen: 18.012 ug/l
RT: 11.451 min Scan# 1700
Delta R.T. -0.000 min
Lab File: VX044090.D
Acq: 03 Dec 2024 14:10

Tgt Ion: 105 Resp: 95187
Ion Ratio Lower Upper
105 100
120 45.8 23.3 69.8

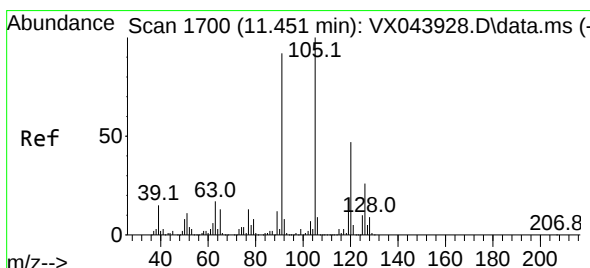
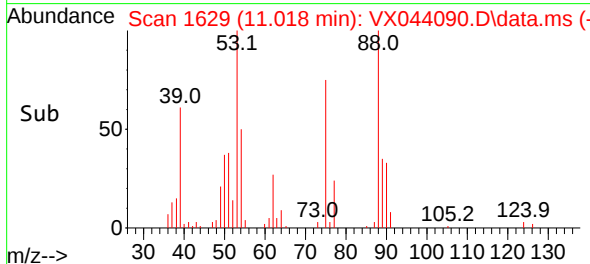
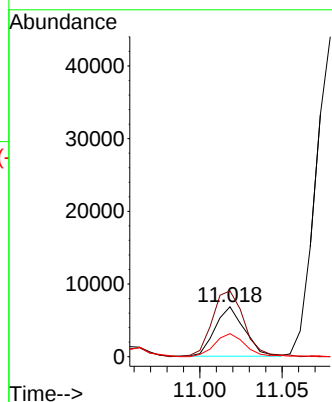
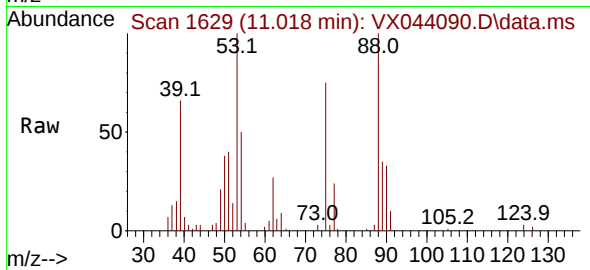




#81
trans-1,4-Dichloro-2-butene
Concen: 12.508 ug/l
RT: 11.018 min Scan# 1100
Delta R.T. -0.000 min
Lab File: VX044090.D
Acq: 03 Dec 2024 14:10

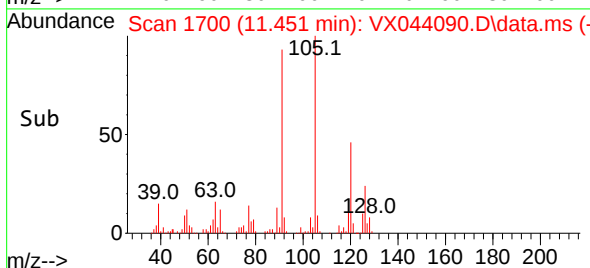
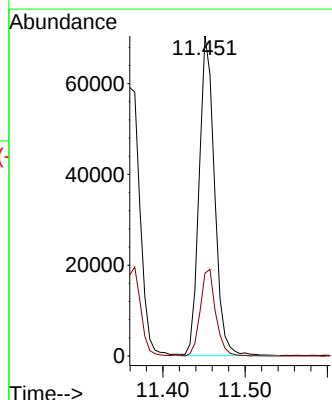
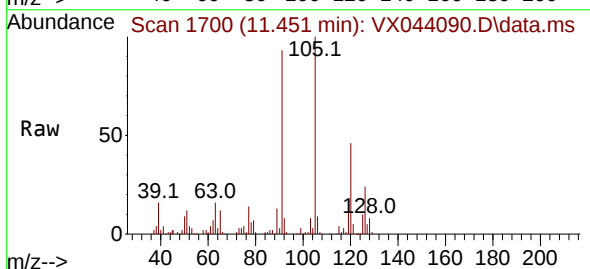
Instrument :
MSVOA_X
ClientSampleId :

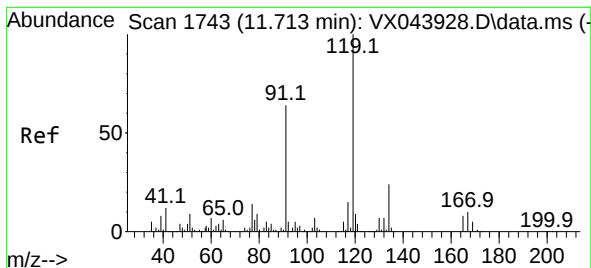
Tgt Ion: 75 Resp: 8400
Ion Ratio Lower Upper
75 100
53 146.5 86.7 130.1#
89 49.7 38.2 57.2



#82
4-Chlorotoluene
Concen: 17.849 ug/l
RT: 11.451 min Scan# 1700
Delta R.T. -0.000 min
Lab File: VX044090.D
Acq: 03 Dec 2024 14:10

Tgt Ion: 91 Resp: 91415
Ion Ratio Lower Upper
91 100
126 27.3 14.3 42.9





#83

tert-Butylbenzene

Concen: 17.641 ug/l

RT: 11.713 min Scan# 1743

Delta R.T. -0.000 min

Lab File: VX044090.D

Acq: 03 Dec 2024 14:10

Instrument :

MSVOA_X

ClientSampleId :

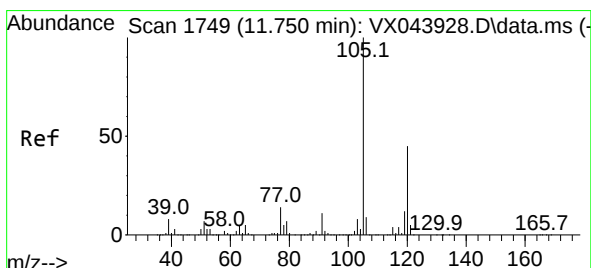
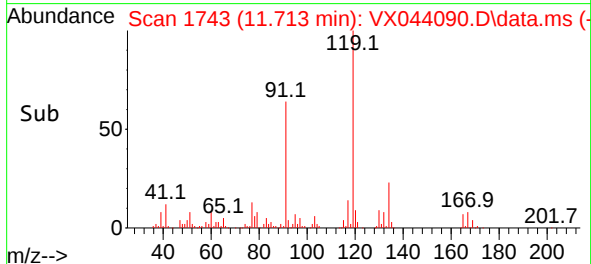
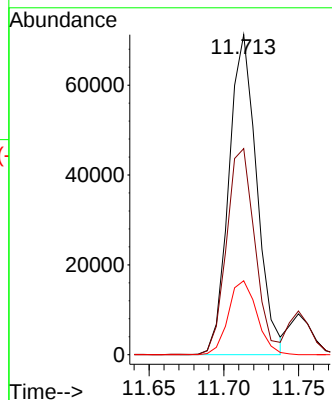
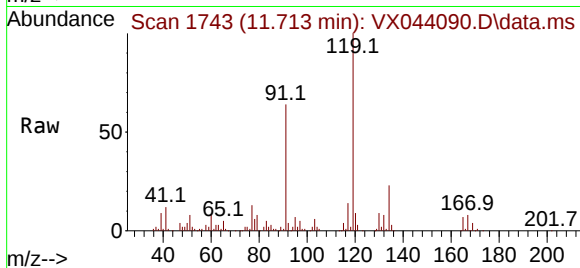
Tgt Ion:119 Resp: 92403

Ion Ratio Lower Upper

119 100

91 66.0 31.0 93.0

134 23.7 11.6 34.8



#84

1,2,4-Trimethylbenzene

Concen: 18.296 ug/l

RT: 11.750 min Scan# 1749

Delta R.T. -0.000 min

Lab File: VX044090.D

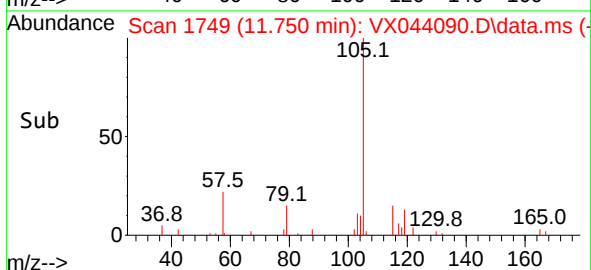
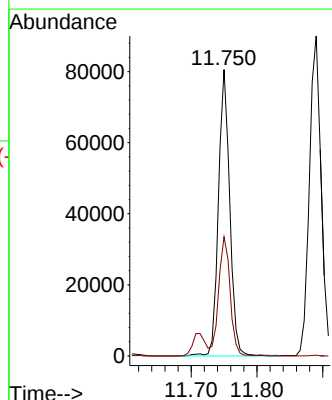
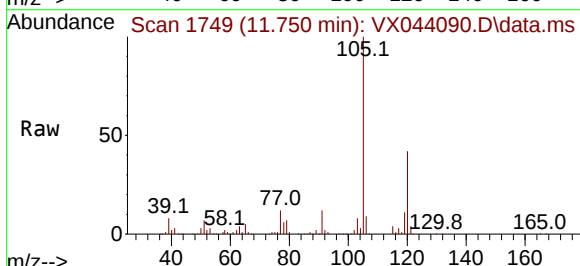
Acq: 03 Dec 2024 14:10

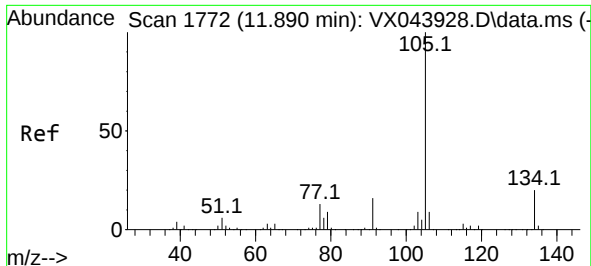
Tgt Ion:105 Resp: 96261

Ion Ratio Lower Upper

105 100

120 42.4 21.9 65.7

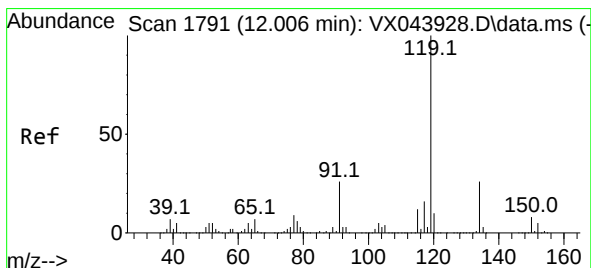
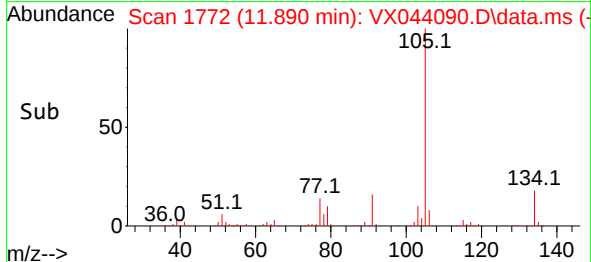
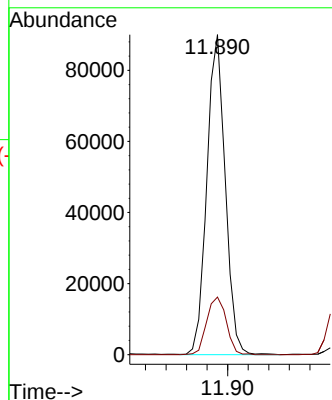
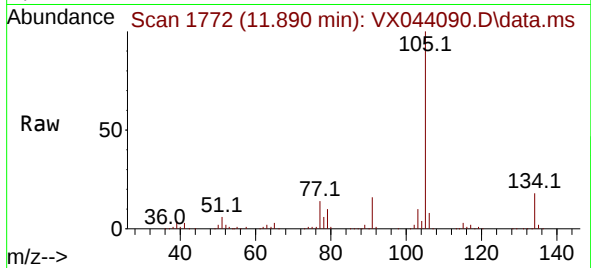




#85
sec-Butylbenzene
Concen: 17.426 ug/l
RT: 11.890 min Scan# 111837
Delta R.T. -0.000 min
Lab File: VX044090.D
Acq: 03 Dec 2024 14:10

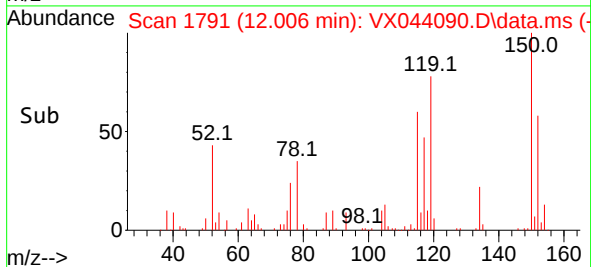
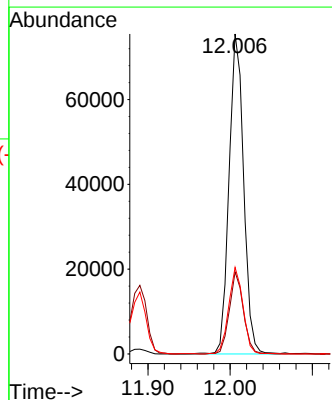
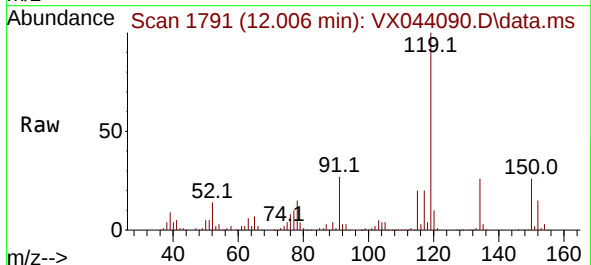
Instrument :
MSVOA_X
ClientSampleId :

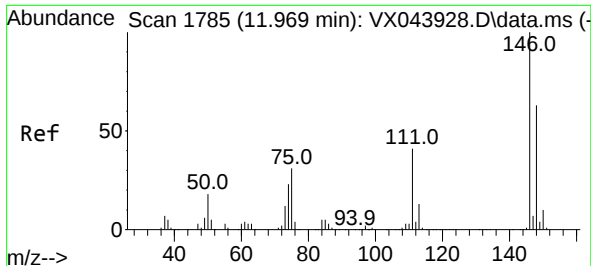
Tgt Ion:105 Resp: 111837
Ion Ratio Lower Upper
105 100
134 19.2 9.7 29.1



#86
p-Isopropyltoluene
Concen: 17.848 ug/l
RT: 12.006 min Scan# 1791
Delta R.T. -0.000 min
Lab File: VX044090.D
Acq: 03 Dec 2024 14:10

Tgt Ion:119 Resp: 93042
Ion Ratio Lower Upper
119 100
134 24.7 13.0 38.9
91 26.6 13.0 38.9





#87

1,3-Dichlorobenzene

Concen: 16.180 ug/l

RT: 11.969 min Scan# 1785

Delta R.T. -0.000 min

Lab File: VX044090.D

Acq: 03 Dec 2024 14:10

Instrument :

MSVOA_X

ClientSampleId :

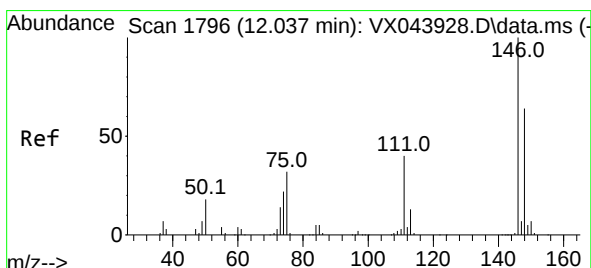
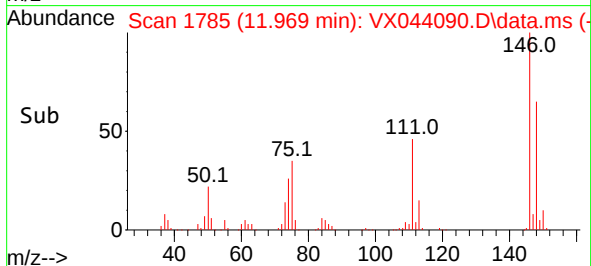
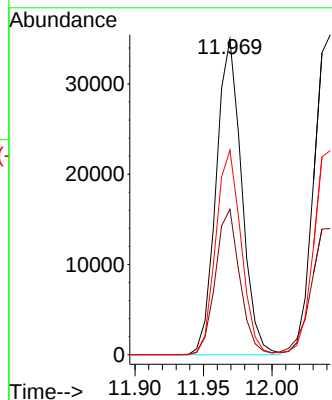
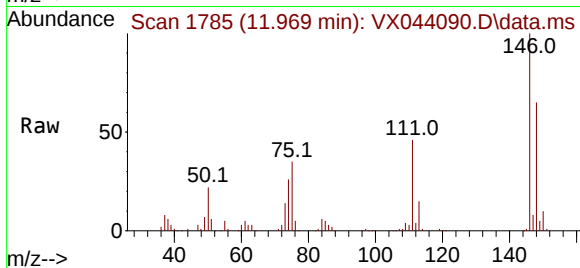
Tgt Ion:146 Resp: 45156

Ion Ratio Lower Upper

146 100

111 44.3 21.1 63.3

148 64.4 31.7 95.1



#88

1,4-Dichlorobenzene

Concen: 16.530 ug/l

RT: 12.043 min Scan# 1797

Delta R.T. 0.006 min

Lab File: VX044090.D

Acq: 03 Dec 2024 14:10

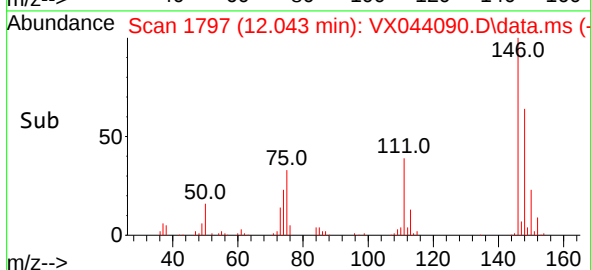
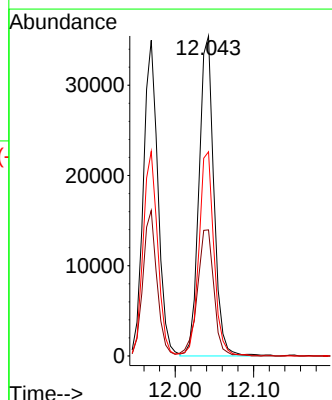
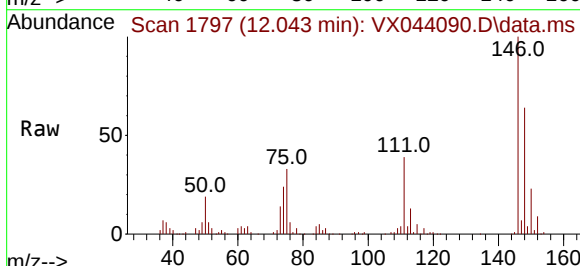
Tgt Ion:146 Resp: 47033

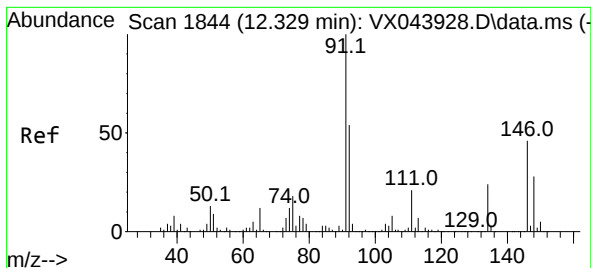
Ion Ratio Lower Upper

146 100

111 43.8 20.1 60.3

148 64.4 30.9 92.8





#89

n-Butylbenzene

Concen: 17.330 ug/l

RT: 12.329 min Scan# 1844

Delta R.T. -0.000 min

Lab File: VX044090.D

Acq: 03 Dec 2024 14:10

Instrument :

MSVOA_X

ClientSampleId :

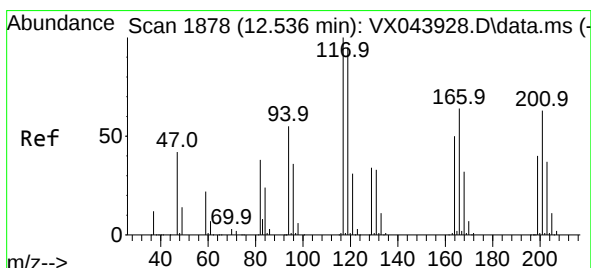
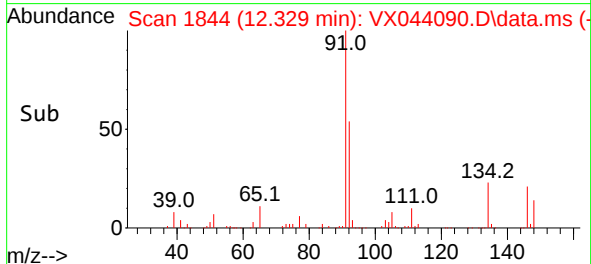
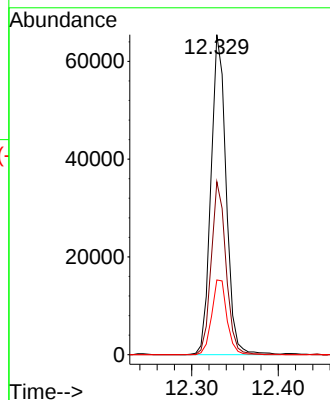
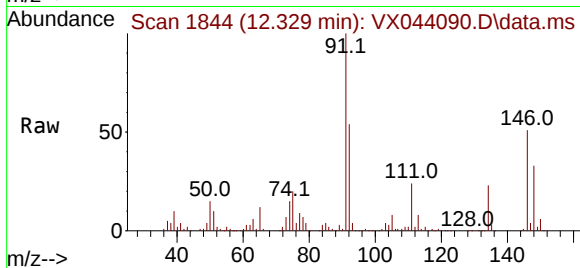
Tgt Ion: 91 Resp: 79651

Ion Ratio Lower Upper

91 100

92 52.5 26.6 79.8

134 23.5 12.4 37.2



#90

Hexachloroethane

Concen: 14.359 ug/l

RT: 12.536 min Scan# 1878

Delta R.T. -0.000 min

Lab File: VX044090.D

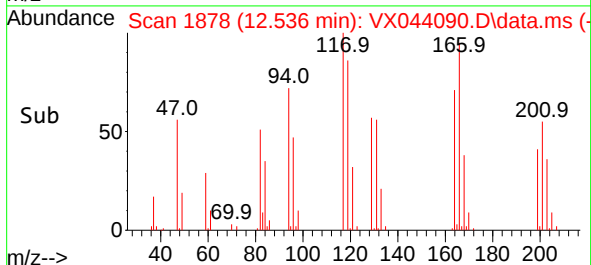
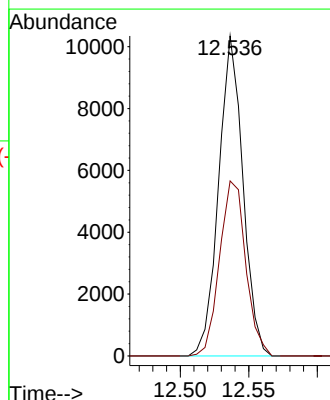
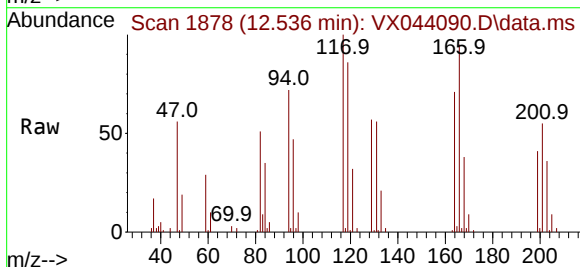
Acq: 03 Dec 2024 14:10

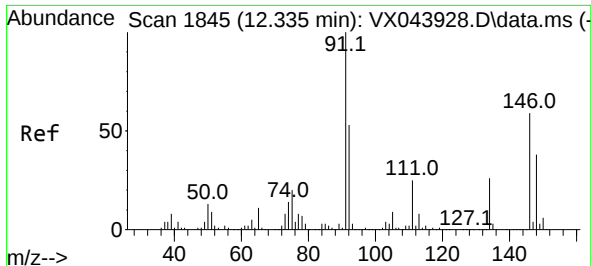
Tgt Ion: 117 Resp: 12728

Ion Ratio Lower Upper

117 100

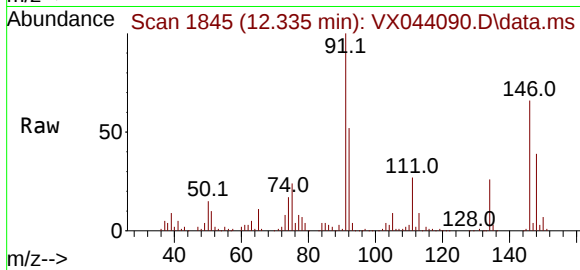
201 59.1 32.4 97.0



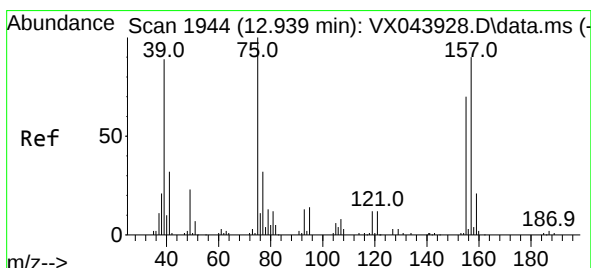
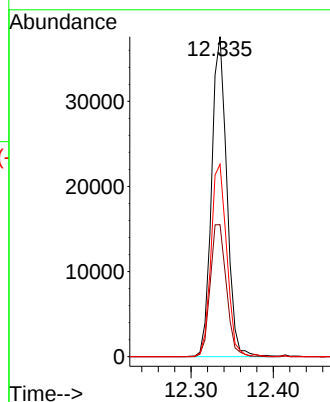
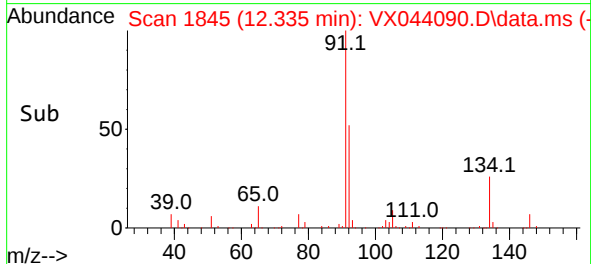


#91
1,2-Dichlorobenzene
Concen: 17.213 ug/l
RT: 12.335 min Scan# 1845
Delta R.T. -0.000 min
Lab File: VX044090.D
Acq: 03 Dec 2024 14:10

Instrument :
MSVOA_X
ClientSampleId :

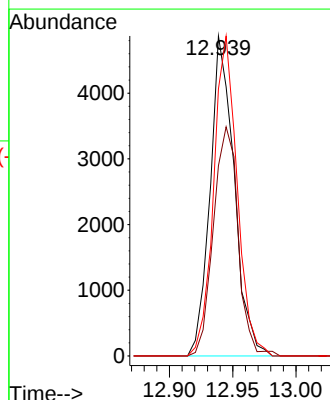
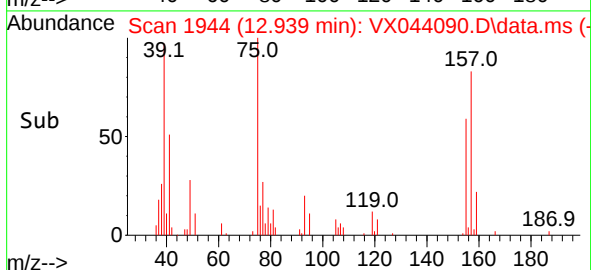
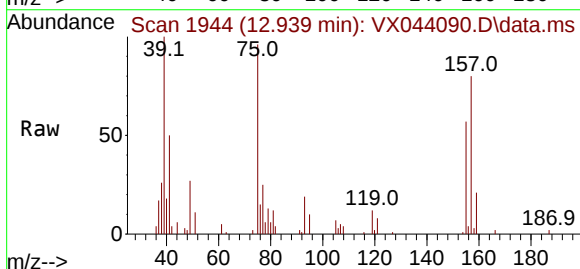


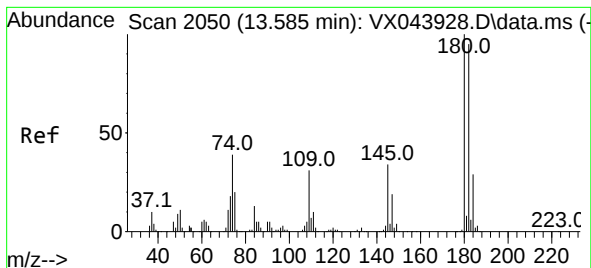
Tgt Ion:146 Resp: 48479
Ion Ratio Lower Upper
146 100
111 43.7 21.5 64.5
148 62.2 31.9 95.5



#92
1,2-Dibromo-3-Chloropropane
Concen: 14.615 ug/l
RT: 12.939 min Scan# 1944
Delta R.T. -0.000 min
Lab File: VX044090.D
Acq: 03 Dec 2024 14:10

Tgt Ion: 75 Resp: 6441
Ion Ratio Lower Upper
75 100
155 73.4 40.1 120.2
157 97.6 49.6 149.0





#93

1,2,4-Trichlorobenzene

Concen: 15.753 ug/l

RT: 13.585 min Scan# 2050

Delta R.T. -0.000 min

Lab File: VX044090.D

Acq: 03 Dec 2024 14:10

Instrument :

MSVOA_X

ClientSampleId :

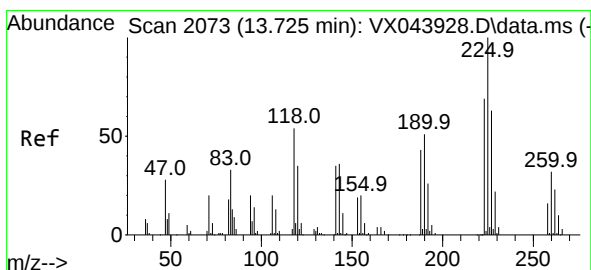
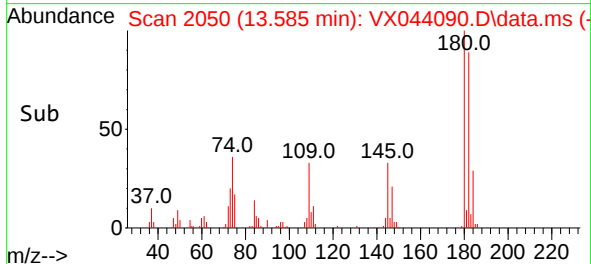
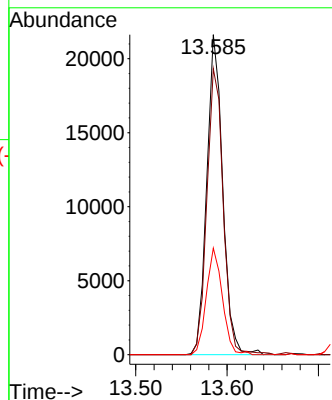
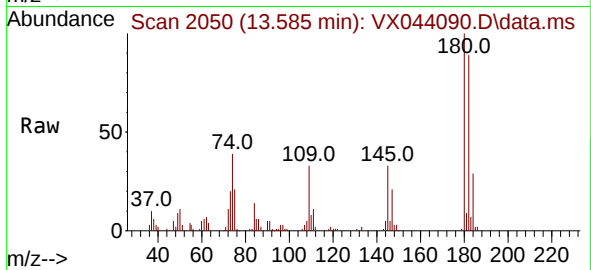
Tgt Ion:180 Resp: 26157

Ion Ratio Lower Upper

180 100

182 91.5 48.0 144.2

145 33.6 16.8 50.4



#94

Hexachlorobutadiene

Concen: 15.558 ug/l

RT: 13.719 min Scan# 2072

Delta R.T. -0.006 min

Lab File: VX044090.D

Acq: 03 Dec 2024 14:10

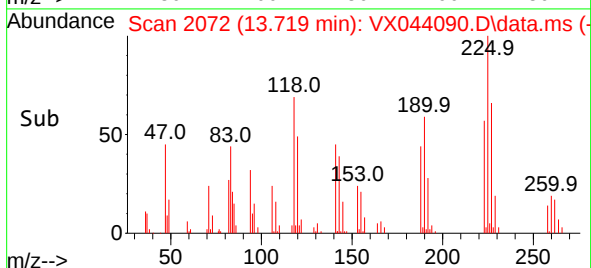
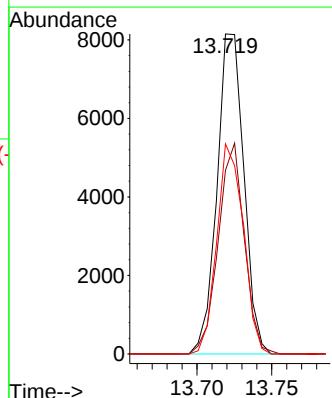
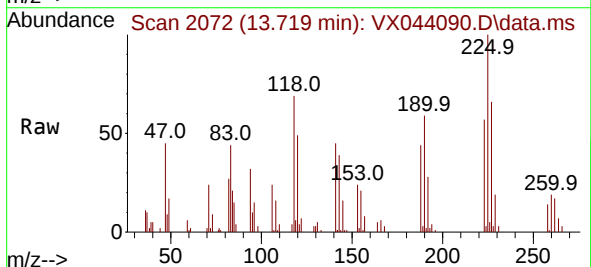
Tgt Ion:225 Resp: 10210

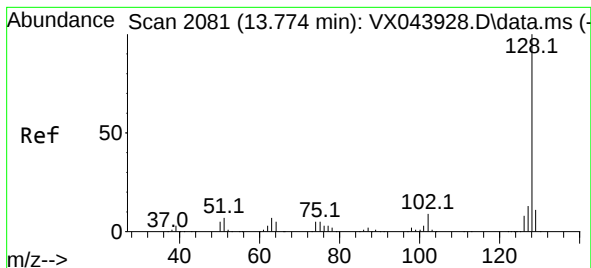
Ion Ratio Lower Upper

225 100

223 63.6 32.9 98.6

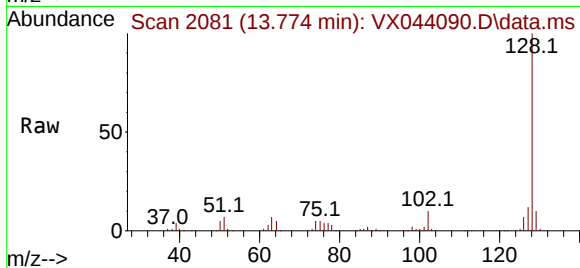
227 64.6 31.6 94.8



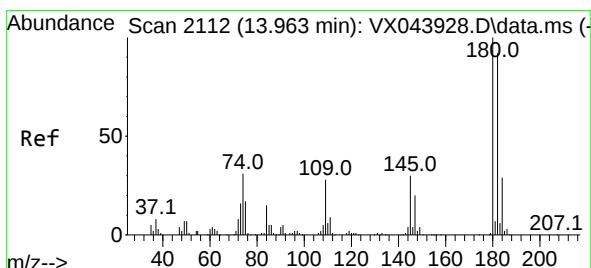
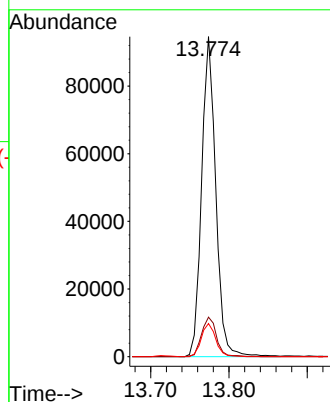
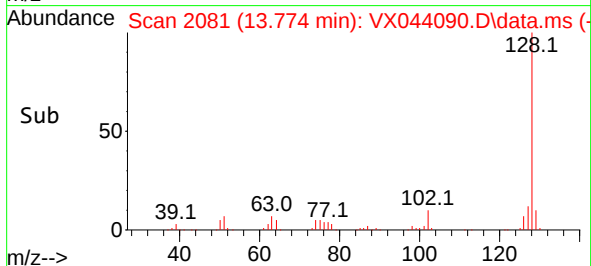


#95
Naphthalene
Concen: 19.827 ug/l
RT: 13.774 min Scan# 2081
Delta R.T. -0.000 min
Lab File: VX044090.D
Acq: 03 Dec 2024 14:10

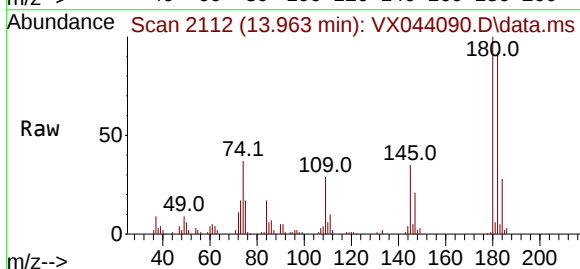
Instrument :
MSVOA_X
ClientSampleId :



Tgt Ion:128 Resp: 118511
Ion Ratio Lower Upper
128 100
127 13.1 10.2 15.2
129 10.6 8.6 12.8



#96
1,2,3-Trichlorobenzene
Concen: 15.834 ug/l
RT: 13.963 min Scan# 2112
Delta R.T. -0.000 min
Lab File: VX044090.D
Acq: 03 Dec 2024 14:10



Tgt Ion:180 Resp: 26611
Ion Ratio Lower Upper
180 100
182 91.8 45.6 136.8
145 36.5 16.4 49.4

