

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX112124\
 Data File : VX043932.D
 Acq On : 21 Nov 2024 13:57
 Operator : JC/MD
 Sample : VSTDICV050
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 20 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 ICVVX112124

Quant Time: Nov 22 03:54:00 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	131073	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.751	114	229009	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.049	117	198776	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.018	152	96489	50.000	ug/l	0.00

System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.946	65	112818	50.183	ug/l	0.00
Spiked Amount	50.000	Range	74 - 125	Recovery	= 100.360%	
35) Dibromofluoromethane	5.379	113	85815	52.442	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	= 104.880%	
50) Toluene-d8	8.647	98	289000	51.234	ug/l	0.00
Spiked Amount	50.000	Range	86 - 113	Recovery	= 102.460%	
62) 4-Bromofluorobenzene	11.079	95	103640	53.987	ug/l	0.00
Spiked Amount	50.000	Range	77 - 121	Recovery	= 107.980%	

Target Compounds					Qvalue
2) Dichlorodifluoromethane	1.167	85	83916	50.537	ug/l 99
3) Chloromethane	1.295	50	85795	49.100	ug/l 98
4) Vinyl Chloride	1.374	62	93147	50.118	ug/l 97
5) Bromomethane	1.593	94	53783	47.040	ug/l 100
6) Chloroethane	1.660	64	46342	40.921	ug/l 100
7) Trichlorofluoromethane	1.868	101	177461	53.407	ug/l 99
8) Diethyl Ether	2.130	74	57339	47.345	ug/l 100
9) 1,1,2-Trichlorotrifluo...	2.313	101	80458	50.762	ug/l 98
10) Methyl Iodide	2.441	142	96234	48.614	ug/l 100
11) Tert butyl alcohol	2.995	59	85927	238.127	ug/l 99
12) 1,1-Dichloroethene	2.307	96	72787	48.192	ug/l 99
13) Acrolein	2.233	56	89571	235.500	ug/l 98
14) Allyl chloride	2.654	41	127367	51.610	ug/l 99
15) Acrylonitrile	3.063	53	227832	259.090	ug/l 99
16) Acetone	2.386	43	257802	249.676	ug/l 99
17) Carbon Disulfide	2.496	76	153826	49.375	ug/l 100
18) Methyl Acetate	2.703	43	121774	50.643	ug/l 98
19) Methyl tert-butyl Ether	3.111	73	275221	50.186	ug/l 98
20) Methylene Chloride	2.782	84	82274	46.954	ug/l 98
21) trans-1,2-Dichloroethene	3.081	96	76687	49.179	ug/l 97
22) Diisopropyl ether	3.758	45	264554	50.132	ug/l 96
23) Vinyl Acetate	3.715	43	1189244	263.441	ug/l 100
24) 1,1-Dichloroethane	3.599	63	153635	50.466	ug/l 98
25) 2-Butanone	4.556	43	348803	261.804	ug/l 98
26) 2,2-Dichloropropane	4.459	77	143910	52.343	ug/l 100
27) cis-1,2-Dichloroethene	4.477	96	95076	49.326	ug/l 99
28) Bromochloromethane	4.891	49	62874	46.920	ug/l 96
29) Tetrahydrofuran	5.001	42	207942	254.585	ug/l 100
30) Chloroform	5.080	83	163357	49.891	ug/l 98
31) Cyclohexane	5.458	56	128482	51.278	ug/l 97
32) 1,1,1-Trichloroethane	5.373	97	144908	51.320	ug/l 99
36) 1,1-Dichloropropene	5.678	75	108518	53.218	ug/l 97
37) Ethyl Acetate	4.709	43	133283	52.656	ug/l 97
38) Carbon Tetrachloride	5.660	117	118655	51.786	ug/l 99
39) Methylcyclohexane	7.373	83	141696	53.489	ug/l 93
40) Benzene	6.025	78	319222	50.257	ug/l 98

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 Quant Title : SW846 8260
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 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	4.916	41	69766	53.851	ug/l	99
42) 1,2-Dichloroethane	6.074	62	128623	50.421	ug/l	100
43) Isopropyl Acetate	6.336	43	207332	51.469	ug/l	99
44) Trichloroethene	7.117	130	80113	44.554	ug/l	90
45) 1,2-Dichloropropane	7.422	63	74380	47.811	ug/l	98
46) Dibromomethane	7.574	93	62345	50.662	ug/l	99
47) Bromodichloromethane	7.818	83	116199	52.648	ug/l	99
48) Methyl methacrylate	7.690	41	101062	52.284	ug/l	99
49) 1,4-Dioxane	7.659	88	31178	905.506	ug/l #	86
51) 4-Methyl-2-Pentanone	8.574	43	652721	265.520	ug/l	100
52) Toluene	8.714	92	195814	51.507	ug/l	98
53) t-1,3-Dichloropropene	8.976	75	119461	53.077	ug/l	96
54) cis-1,3-Dichloropropene	8.360	75	128808	52.205	ug/l	99
55) 1,1,2-Trichloroethane	9.147	97	78575	50.069	ug/l	97
56) Ethyl methacrylate	9.116	69	129841	53.118	ug/l	100
57) 1,3-Dichloropropane	9.305	76	134680	50.945	ug/l	99
58) 2-Chloroethyl Vinyl ether	8.238	63	315358	235.230	ug/l	99
59) 2-Hexanone	9.427	43	504444	273.011	ug/l	100
60) Dibromochloromethane	9.519	129	82754	52.557	ug/l	99
61) 1,2-Dibromoethane	9.604	107	83098	52.367	ug/l	100
64) Tetrachloroethene	9.269	164	66054	50.396	ug/l	97
65) Chlorobenzene	10.073	112	209963	48.094	ug/l	98
66) 1,1,1,2-Tetrachloroethane	10.159	131	74354	52.515	ug/l	98
67) Ethyl Benzene	10.189	91	377215	50.991	ug/l	97
68) m/p-Xylenes	10.299	106	282971	102.572	ug/l	99
69) o-Xylene	10.640	106	138437	51.396	ug/l	98
70) Styrene	10.653	104	230449	51.728	ug/l	99
71) Bromoform	10.799	173	50837	47.449	ug/l #	98
73) Isopropylbenzene	10.957	105	365084	49.222	ug/l	99
74) N-amyl acetate	10.842	43	176627	51.406	ug/l	99
75) 1,1,2,2-Tetrachloroethane	11.214	83	125346	49.356	ug/l	99
76) 1,2,3-Trichloropropane	11.238	75	139865	66.099	ug/l	83
77) Bromobenzene	11.195	156	85070	48.081	ug/l	99
78) n-propylbenzene	11.305	91	419586	50.652	ug/l	99
79) 2-Chlorotoluene	11.360	91	249079	47.551	ug/l	100
80) 1,3,5-Trimethylbenzene	11.451	105	305922	50.134	ug/l	99
81) trans-1,4-Dichloro-2-b...	11.018	75	38583	49.756	ug/l	98
82) 4-Chlorotoluene	11.451	91	287717	48.652	ug/l	100
83) tert-Butylbenzene	11.713	119	303408	50.165	ug/l	99
84) 1,2,4-Trimethylbenzene	11.750	105	306251	50.410	ug/l	100
85) sec-Butylbenzene	11.890	105	372793	50.307	ug/l	99
86) p-Isopropyltoluene	12.006	119	310060	51.511	ug/l	100
87) 1,3-Dichlorobenzene	11.969	146	153164	47.529	ug/l	99
88) 1,4-Dichlorobenzene	12.043	146	155422	47.306	ug/l	97
89) n-Butylbenzene	12.329	91	276075	52.020	ug/l	99
90) Hexachloroethane	12.536	117	51229	50.050	ug/l	97
91) 1,2-Dichlorobenzene	12.335	146	154980	47.656	ug/l	99
92) 1,2-Dibromo-3-Chloropr...	12.939	75	25968	51.030	ug/l	99
93) 1,2,4-Trichlorobenzene	13.585	180	94896	49.495	ug/l	99
94) Hexachlorobutadiene	13.725	225	37937	50.065	ug/l	97
95) Naphthalene	13.774	128	357725	51.831	ug/l	100
96) 1,2,3-Trichlorobenzene	13.957	180	99447	51.246	ug/l	98

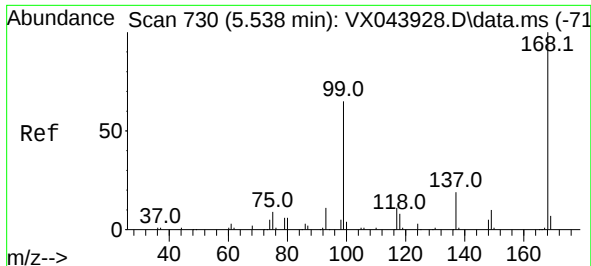
Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX112124\
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ALS Vial : 20 Sample Multiplier: 1

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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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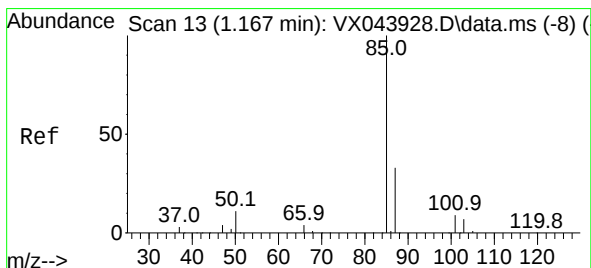
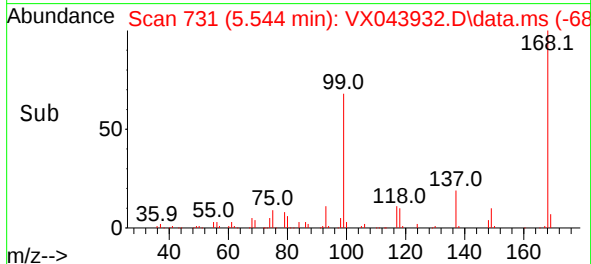
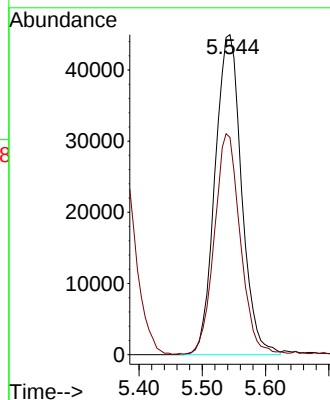
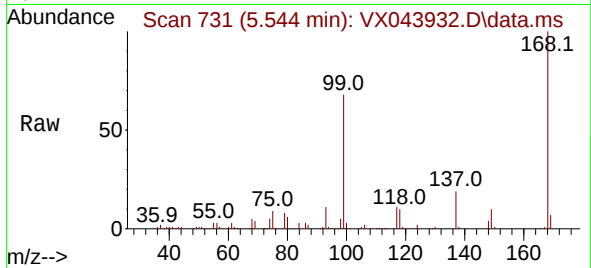
(#) = qualifier out of range (m) = manual integration (+) = signals summed



#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.544 min Scan# 74
Delta R.T. 0.006 min
Lab File: VX043932.D
Acq: 21 Nov 2024 13:57

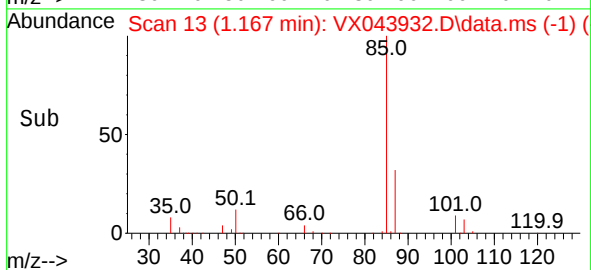
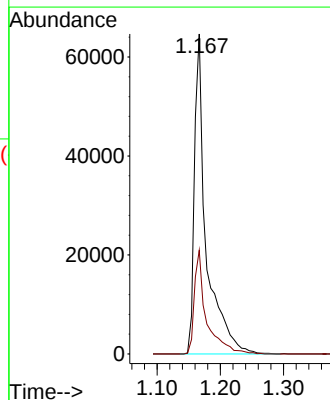
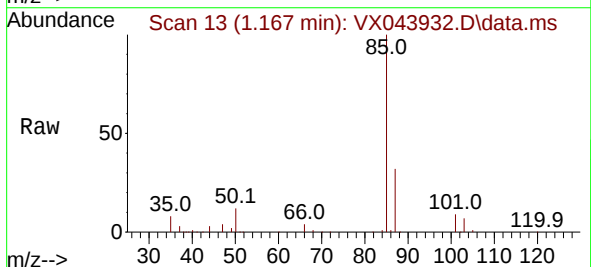
Instrument :
MSVOA_X
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ICVVX112124

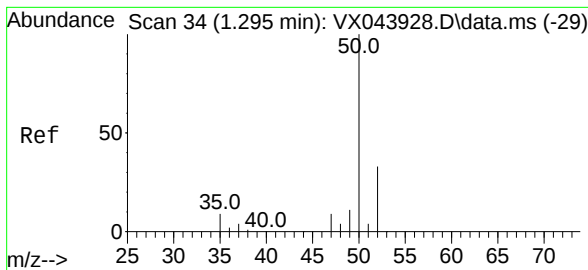
Tgt Ion:168 Resp: 131073
Ion Ratio Lower Upper
168 100
99 67.5 51.8 77.8



#2
Dichlorodifluoromethane
Concen: 50.537 ug/l
RT: 1.167 min Scan# 13
Delta R.T. -0.000 min
Lab File: VX043932.D
Acq: 21 Nov 2024 13:57

Tgt Ion: 85 Resp: 83916
Ion Ratio Lower Upper
85 100
87 32.4 16.6 49.8





#3

Chloromethane

Concen: 49.100 ug/l

RT: 1.295 min Scan# 34

Delta R.T. -0.000 min

Lab File: VX043932.D

Acq: 21 Nov 2024 13:57

Instrument :

MSVOA_X

ClientSampleId :

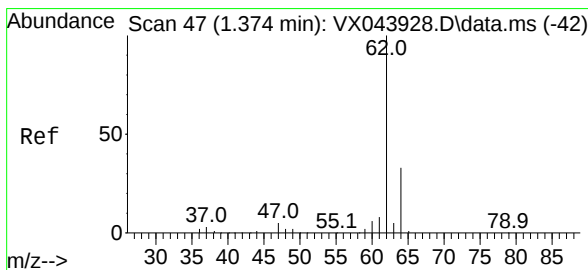
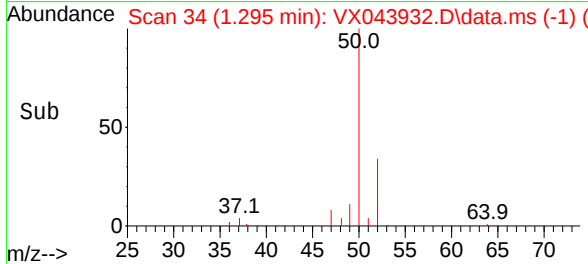
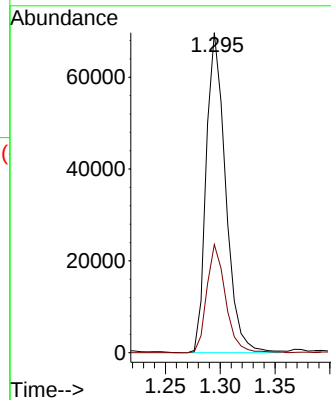
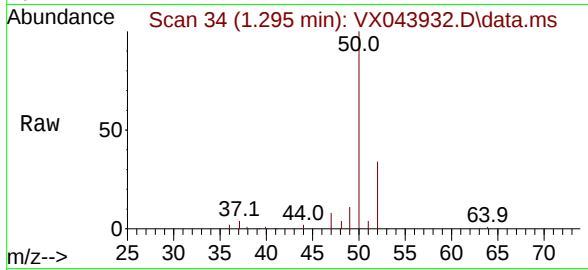
ICVX112124

Tgt Ion: 50 Resp: 85795

Ion Ratio Lower Upper

50 100

52 33.8 26.1 39.1



#4

Vinyl Chloride

Concen: 50.118 ug/l

RT: 1.374 min Scan# 47

Delta R.T. -0.000 min

Lab File: VX043932.D

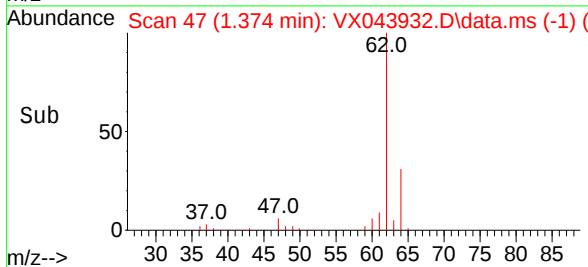
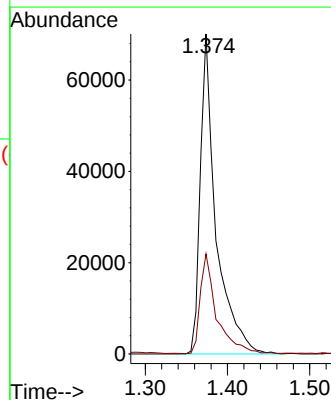
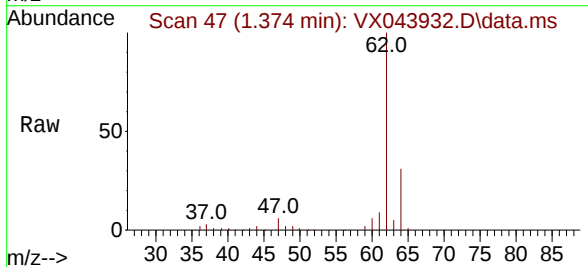
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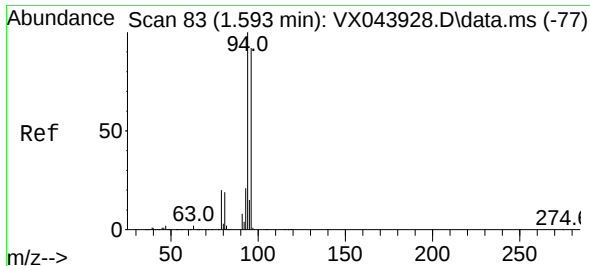
Tgt Ion: 62 Resp: 93147

Ion Ratio Lower Upper

62 100

64 31.1 26.2 39.4

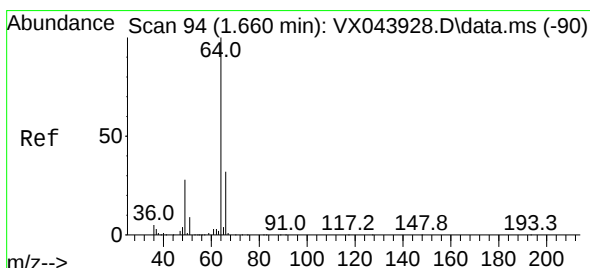
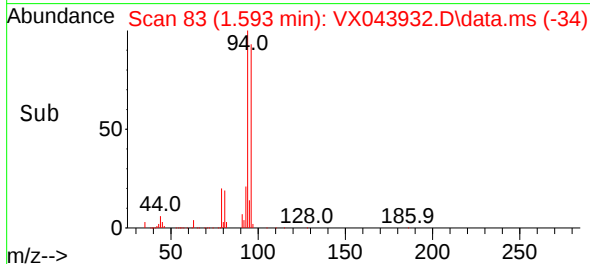
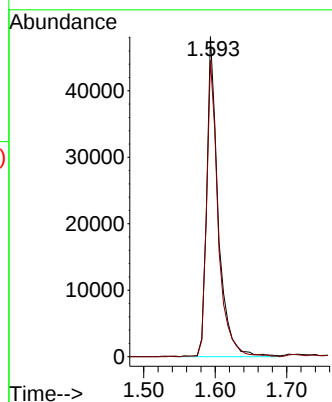
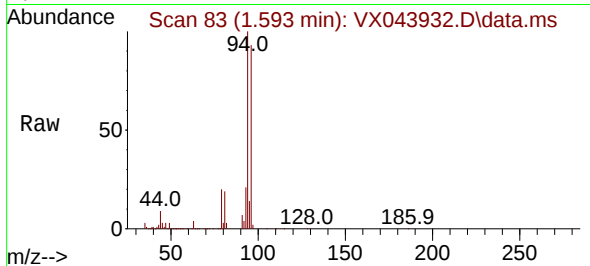




#5
Bromomethane
Concen: 47.040 ug/l
RT: 1.593 min Scan# 83
Delta R.T. -0.000 min
Lab File: VX043932.D
Acq: 21 Nov 2024 13:57

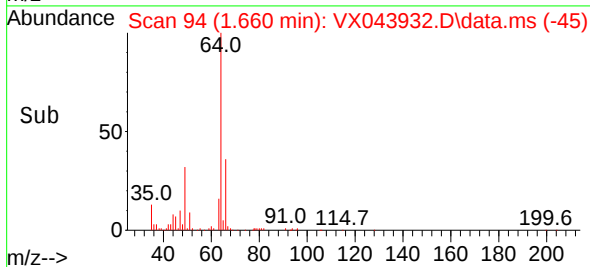
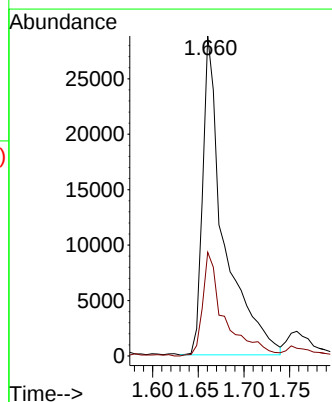
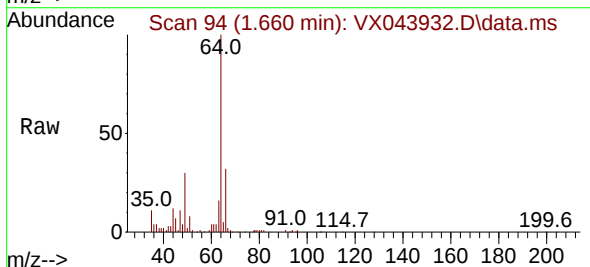
Instrument :
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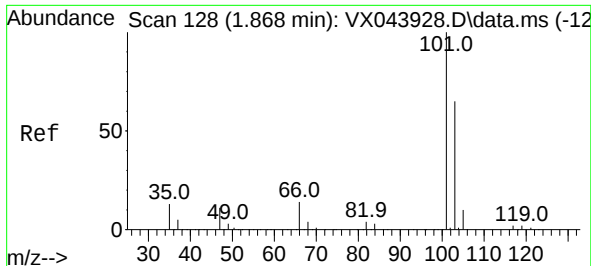
Tgt Ion: 94 Resp: 53783
Ion Ratio Lower Upper
94 100
96 92.7 73.9 110.9



#6
Chloroethane
Concen: 40.921 ug/l
RT: 1.660 min Scan# 94
Delta R.T. -0.000 min
Lab File: VX043932.D
Acq: 21 Nov 2024 13:57

Tgt Ion: 64 Resp: 46342
Ion Ratio Lower Upper
64 100
66 32.5 25.9 38.9

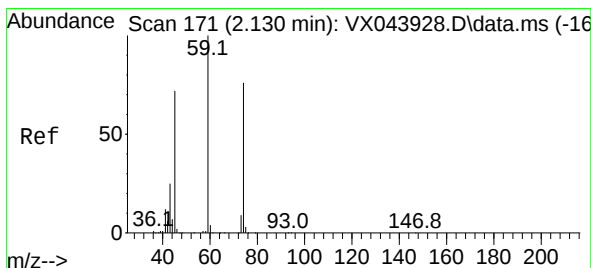
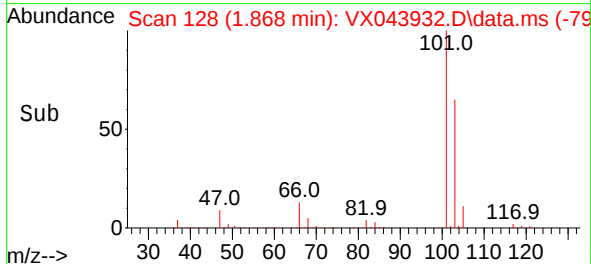
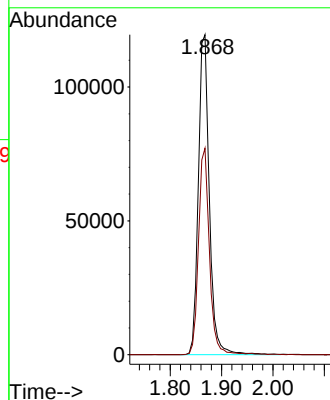
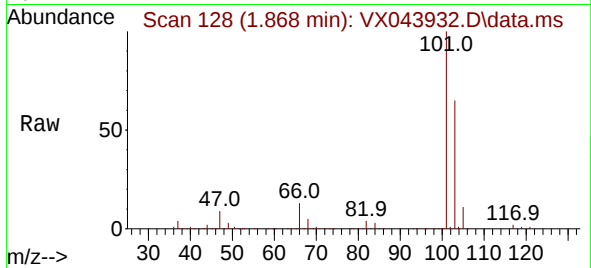




#7
Trichlorofluoromethane
Concen: 53.407 ug/l
RT: 1.868 min Scan# 128
Delta R.T. -0.000 min
Lab File: VX043932.D
Acq: 21 Nov 2024 13:57

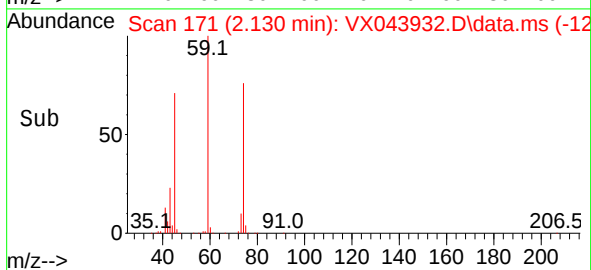
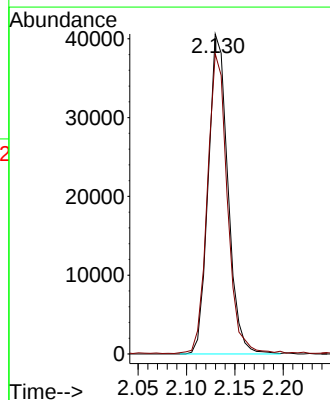
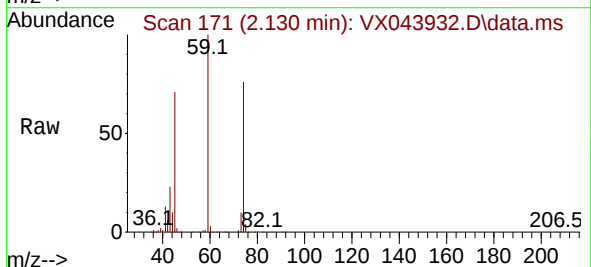
Instrument :
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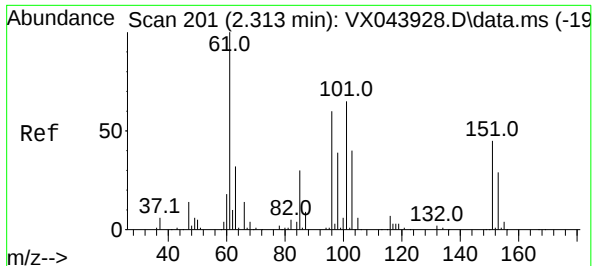
Tgt Ion:101 Resp: 177461
Ion Ratio Lower Upper
101 100
103 64.5 52.2 78.2



#8
Diethyl Ether
Concen: 47.345 ug/l
RT: 2.130 min Scan# 171
Delta R.T. -0.000 min
Lab File: VX043932.D
Acq: 21 Nov 2024 13:57

Tgt Ion: 74 Resp: 57339
Ion Ratio Lower Upper
74 100
45 95.6 47.9 143.6

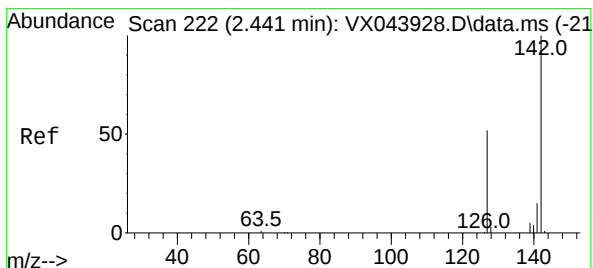
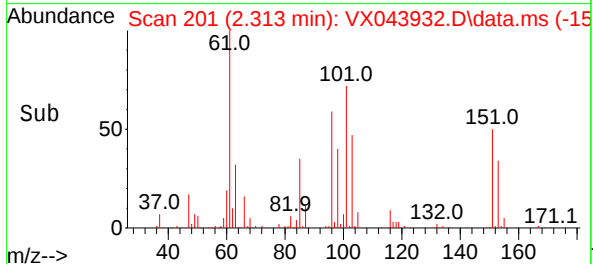
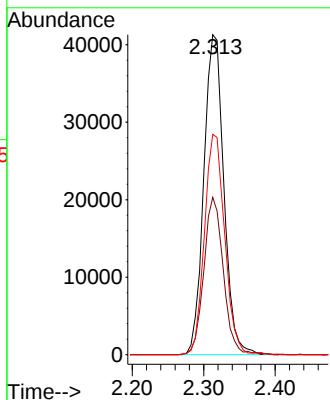
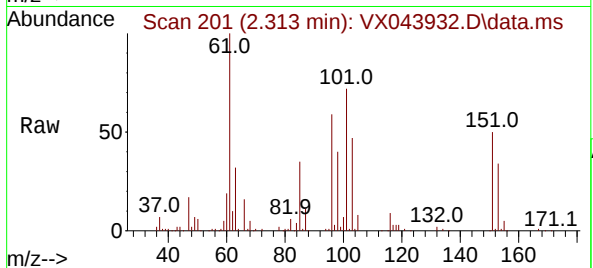




#9
1,1,2-Trichlorotrifluoroethane
Concen: 50.762 ug/l
RT: 2.313 min Scan# 201
Delta R.T. -0.000 min
Lab File: VX043932.D
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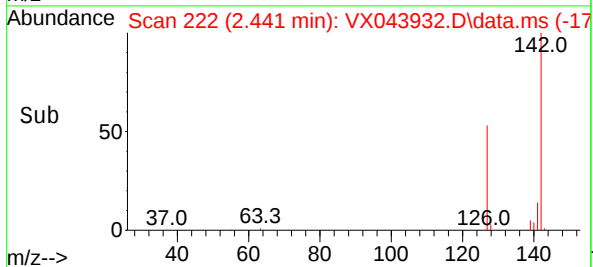
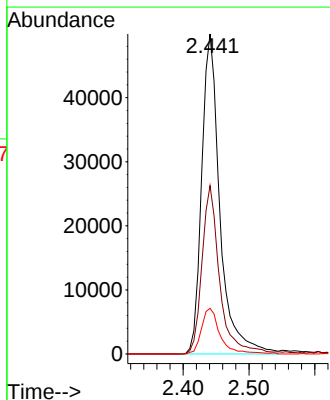
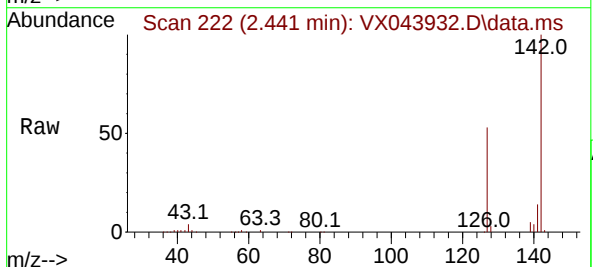
Instrument :
MSVOA_X
ClientSampleId :
ICVVX112124

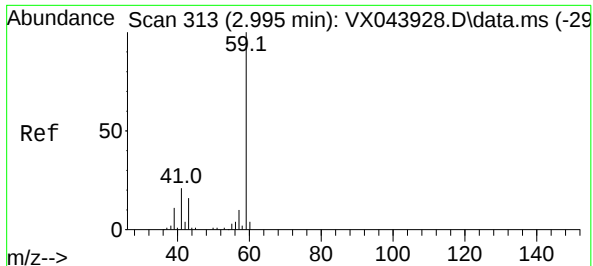
Tgt Ion:101 Resp: 80458
Ion Ratio Lower Upper
101 100
85 47.7 37.9 56.9
151 69.3 57.5 86.3



#10
Methyl Iodide
Concen: 48.614 ug/l
RT: 2.441 min Scan# 222
Delta R.T. -0.000 min
Lab File: VX043932.D
Acq: 21 Nov 2024 13:57

Tgt Ion:142 Resp: 96234
Ion Ratio Lower Upper
142 100
127 50.9 40.7 61.1
141 14.6 12.0 18.0





#11

Tert butyl alcohol

Concen: 238.127 ug/l

RT: 2.995 min Scan# 313

Delta R.T. -0.000 min

Lab File: VX043932.D

Acq: 21 Nov 2024 13:57

Instrument :

MSVOA_X

ClientSampleId :

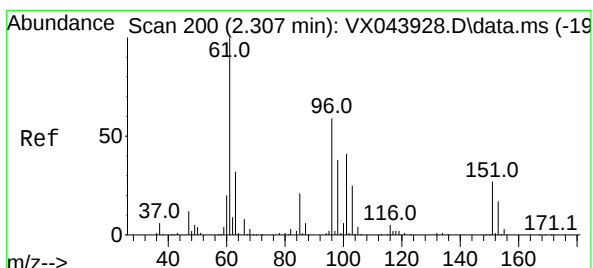
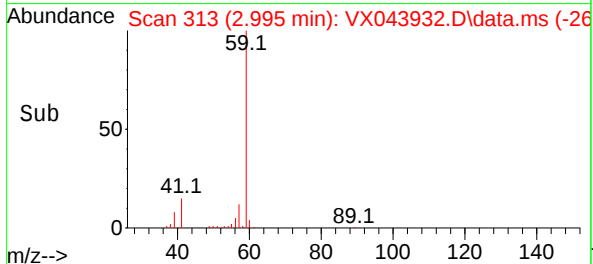
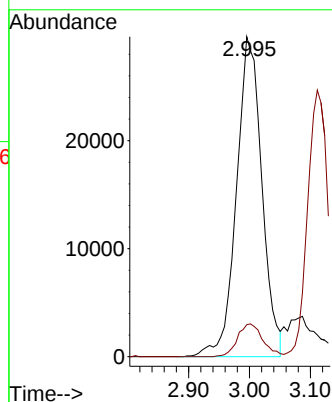
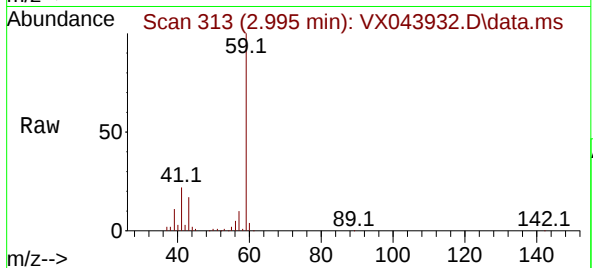
ICVVX112124

Tgt Ion: 59 Resp: 85927

Ion Ratio Lower Upper

59 100

57 10.3 7.9 11.9



#12

1,1-Dichloroethene

Concen: 48.192 ug/l

RT: 2.307 min Scan# 200

Delta R.T. -0.000 min

Lab File: VX043932.D

Acq: 21 Nov 2024 13:57

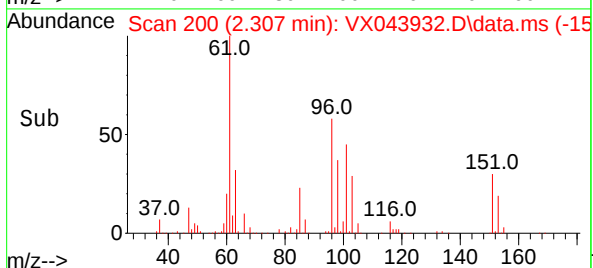
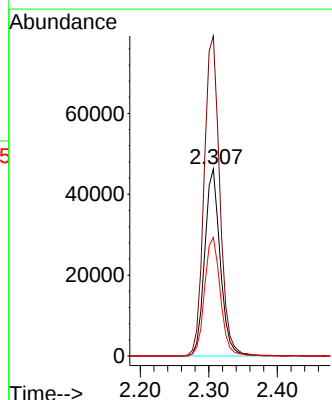
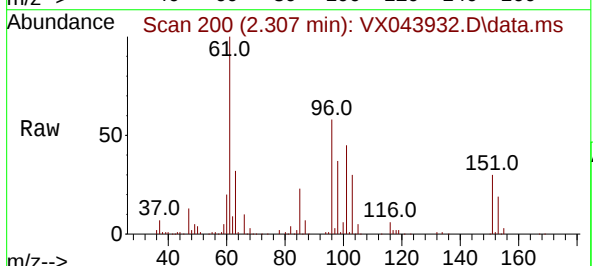
Tgt Ion: 96 Resp: 72787

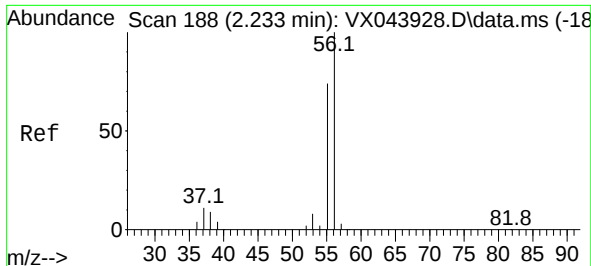
Ion Ratio Lower Upper

96 100

61 171.1 135.5 203.3

98 63.4 50.8 76.2





#13

Acrolein

Concen: 235.500 ug/l

RT: 2.233 min Scan# 188

Delta R.T. -0.000 min

Lab File: VX043932.D

Acq: 21 Nov 2024 13:57

Instrument :

MSVOA_X

ClientSampleId :

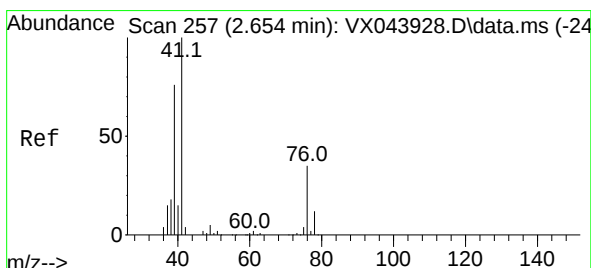
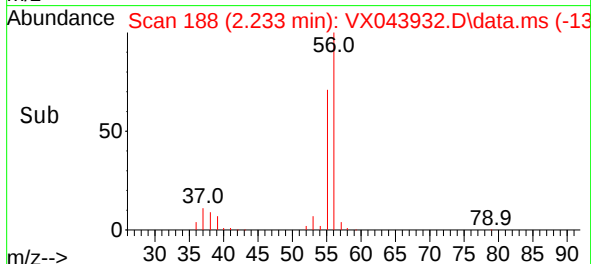
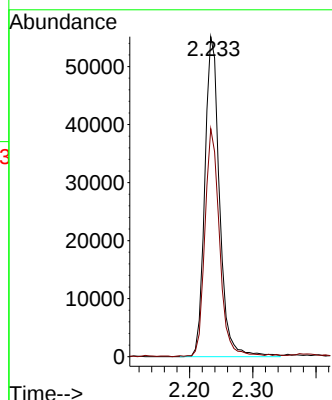
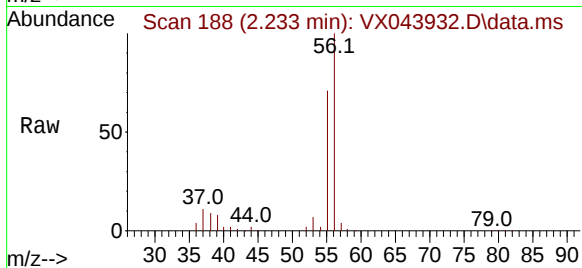
ICVX112124

Tgt Ion: 56 Resp: 89571

Ion Ratio Lower Upper

56 100

55 70.9 58.2 87.2



#14

Allyl chloride

Concen: 51.610 ug/l

RT: 2.654 min Scan# 257

Delta R.T. -0.000 min

Lab File: VX043932.D

Acq: 21 Nov 2024 13:57

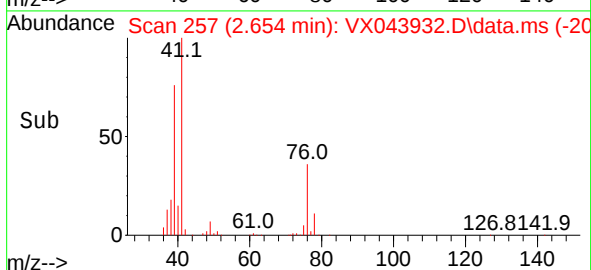
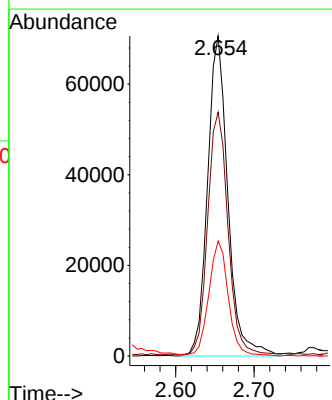
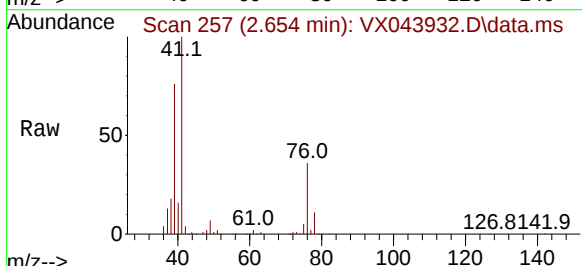
Tgt Ion: 41 Resp: 127367

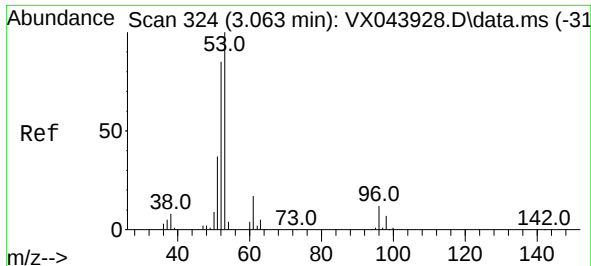
Ion Ratio Lower Upper

41 100

39 75.3 59.5 89.3

76 34.5 27.4 41.2

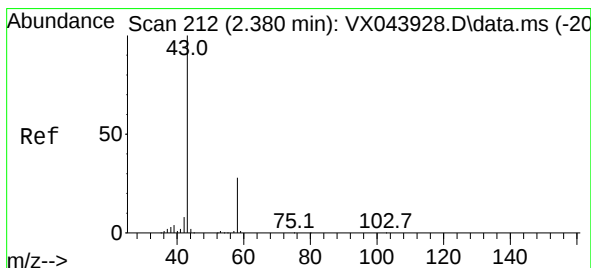
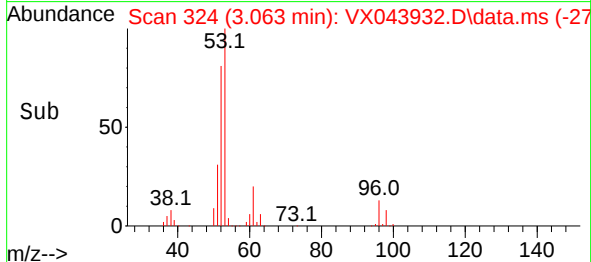
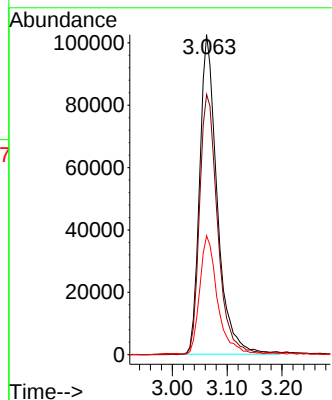
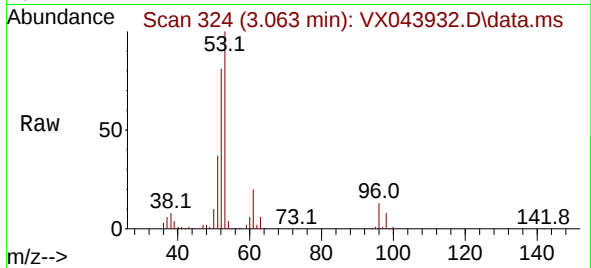




#15
Acrylonitrile
Concen: 259.090 ug/l
RT: 3.063 min Scan# 31
Delta R.T. -0.000 min
Lab File: VX043932.D
Acq: 21 Nov 2024 13:57

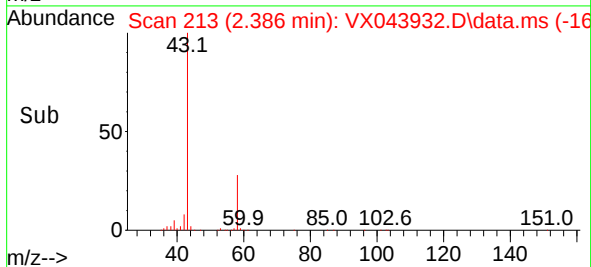
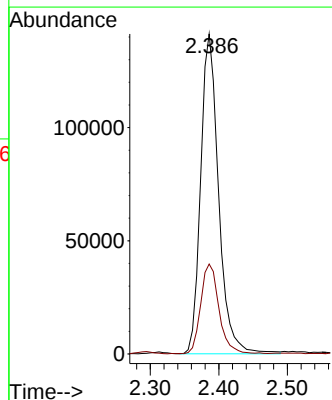
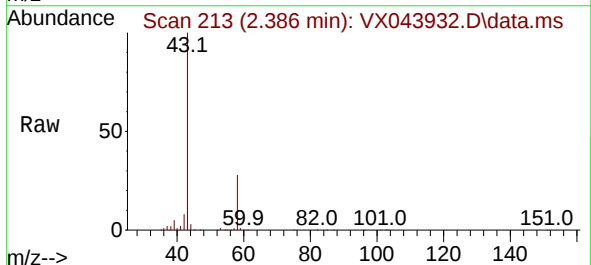
Instrument :
MSVOA_X
ClientSampleId :
ICVX112124

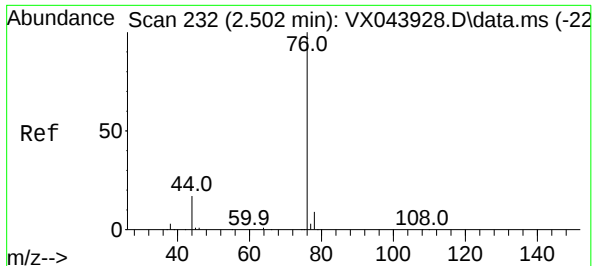
Tgt Ion: 53 Resp: 227832
Ion Ratio Lower Upper
53 100
52 84.3 66.5 99.7
51 37.2 30.2 45.4



#16
Acetone
Concen: 249.676 ug/l
RT: 2.386 min Scan# 213
Delta R.T. 0.006 min
Lab File: VX043932.D
Acq: 21 Nov 2024 13:57

Tgt Ion: 43 Resp: 257802
Ion Ratio Lower Upper
43 100
58 28.0 22.7 34.1

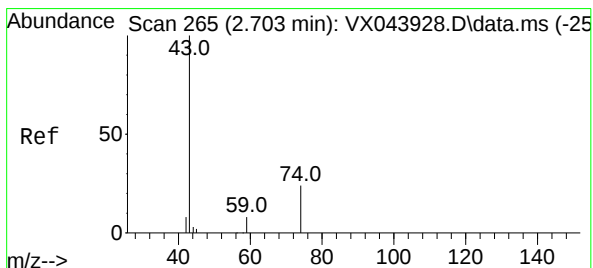
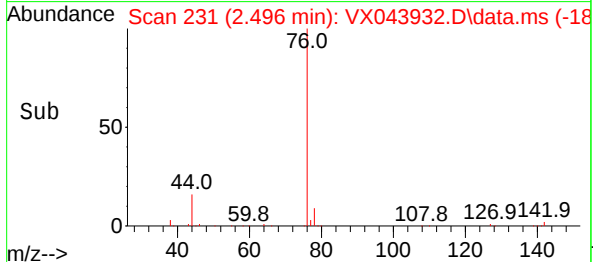
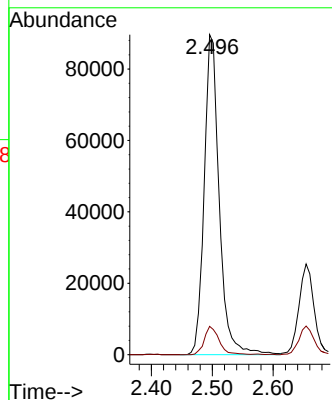
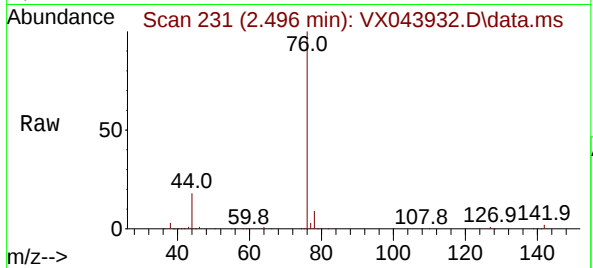




#17
Carbon Disulfide
Concen: 49.375 ug/l
RT: 2.496 min Scan# 241
Delta R.T. -0.006 min
Lab File: VX043932.D
Acq: 21 Nov 2024 13:57

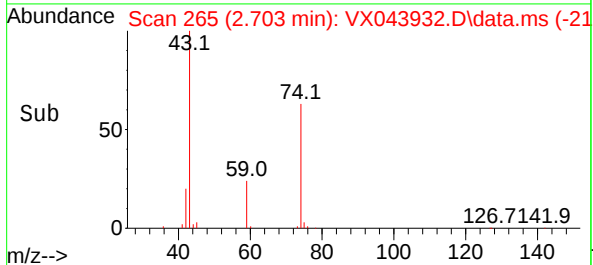
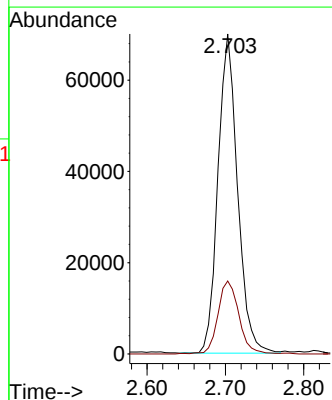
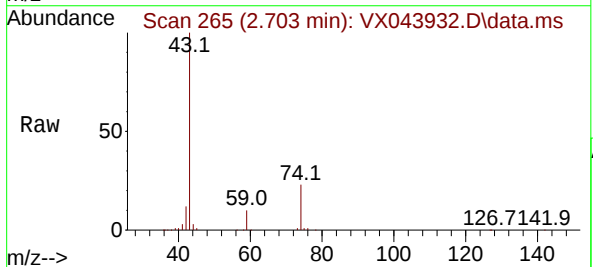
Instrument :
MSVOA_X
ClientSampleId :
ICVVX112124

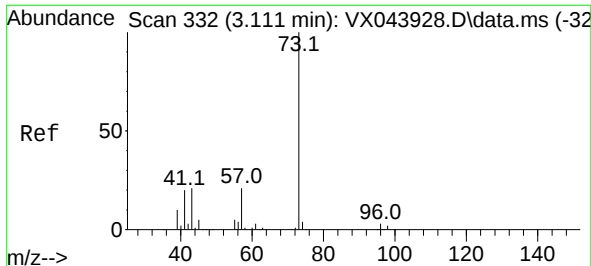
Tgt Ion: 76 Resp: 153826
Ion Ratio Lower Upper
76 100
78 8.9 7.0 10.6



#18
Methyl Acetate
Concen: 50.643 ug/l
RT: 2.703 min Scan# 265
Delta R.T. -0.000 min
Lab File: VX043932.D
Acq: 21 Nov 2024 13:57

Tgt Ion: 43 Resp: 121774
Ion Ratio Lower Upper
43 100
74 24.5 18.9 28.3





#19

Methyl tert-butyl Ether

Concen: 50.186 ug/l

RT: 3.111 min Scan# 332

Delta R.T. -0.000 min

Lab File: VX043932.D

Acq: 21 Nov 2024 13:57

Instrument :

MSVOA_X

ClientSampleId :

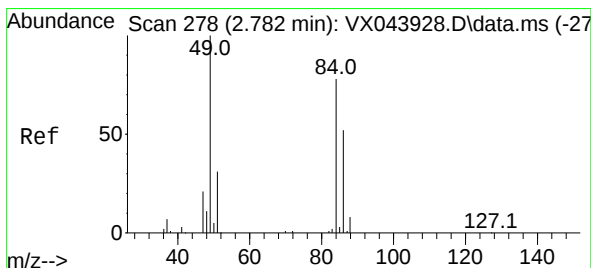
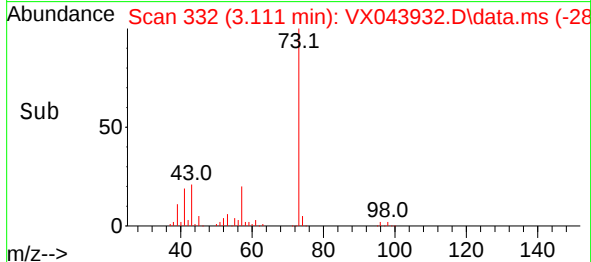
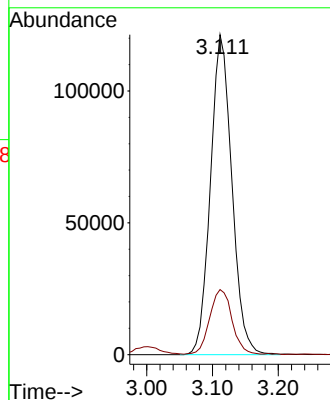
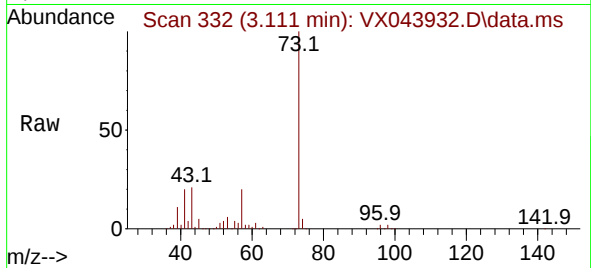
ICVX112124

Tgt Ion: 73 Resp: 275221

Ion Ratio Lower Upper

73 100

57 20.2 17.0 25.6



#20

Methylene Chloride

Concen: 46.954 ug/l

RT: 2.782 min Scan# 278

Delta R.T. -0.000 min

Lab File: VX043932.D

Acq: 21 Nov 2024 13:57

Tgt Ion: 84 Resp: 82274

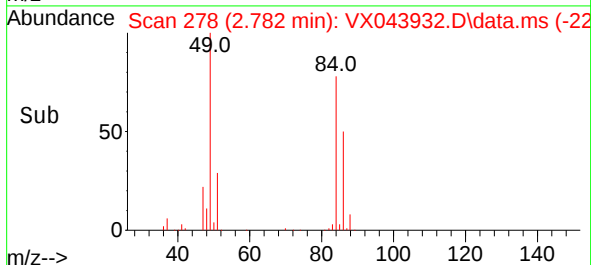
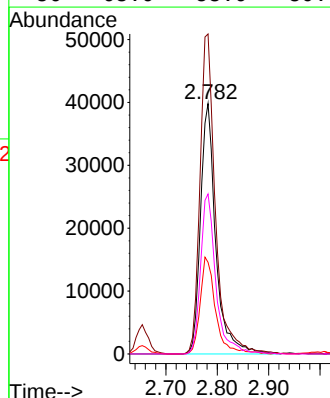
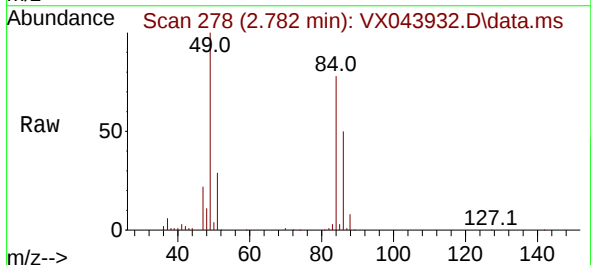
Ion Ratio Lower Upper

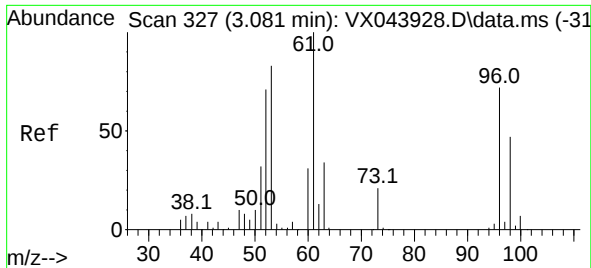
84 100

49 127.8 102.7 154.1

51 36.6 31.7 47.5

86 63.9 53.9 80.9

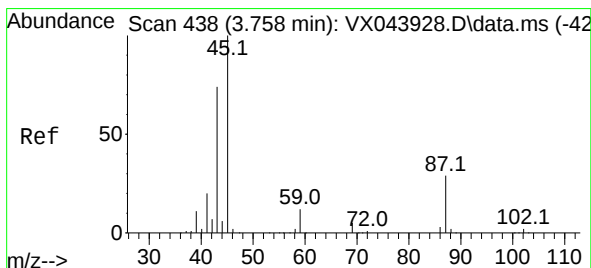
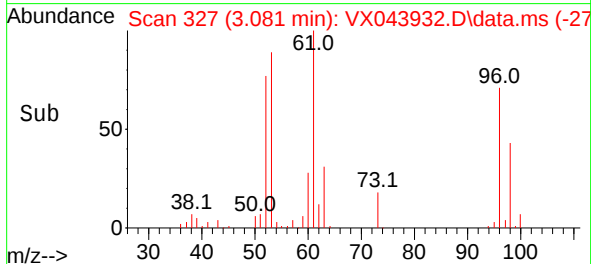
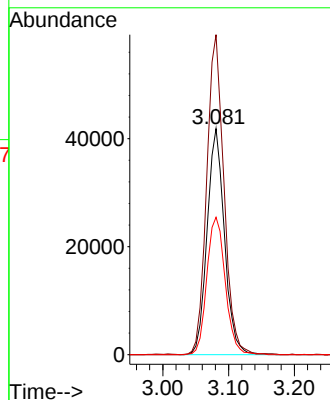
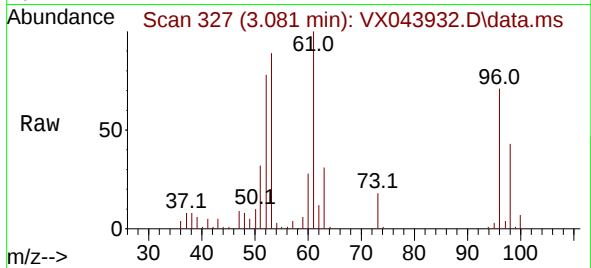




#21
trans-1,2-Dichloroethene
Concen: 49.179 ug/l
RT: 3.081 min Scan# 31
Delta R.T. -0.000 min
Lab File: VX043932.D
Acq: 21 Nov 2024 13:57

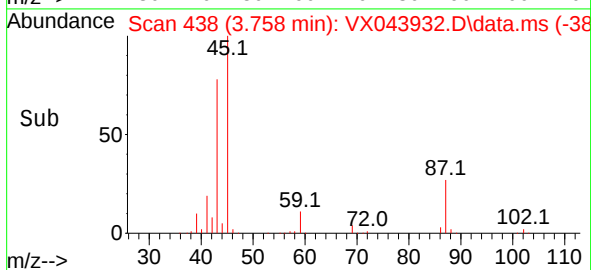
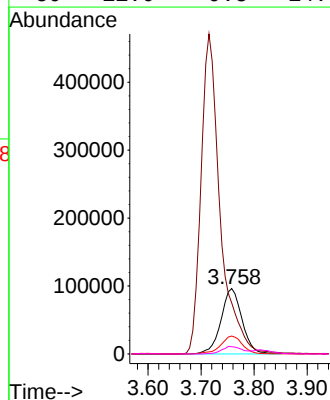
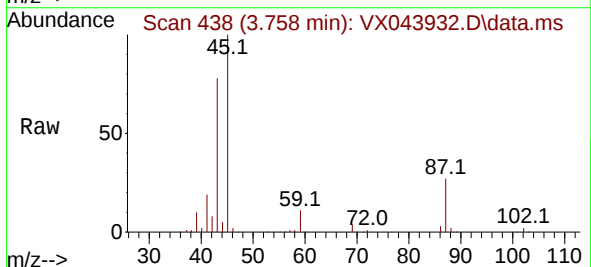
Instrument :
MSVOA_X
ClientSampleId :
ICVX112124

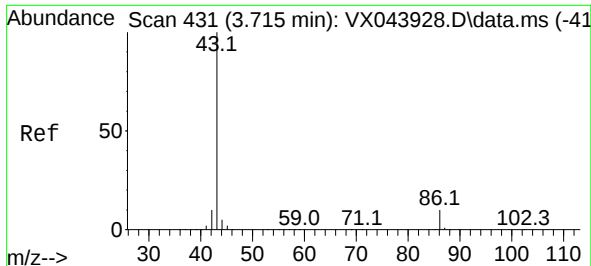
Tgt Ion: 96 Resp: 76687
Ion Ratio Lower Upper
96 100
61 141.5 111.8 167.6
98 60.8 52.7 79.1



#22
Diisopropyl ether
Concen: 50.132 ug/l
RT: 3.758 min Scan# 438
Delta R.T. -0.000 min
Lab File: VX043932.D
Acq: 21 Nov 2024 13:57

Tgt Ion: 45 Resp: 264554
Ion Ratio Lower Upper
45 100
43 78.0 59.6 89.4
87 27.4 22.9 34.3
59 11.0 9.8 14.6

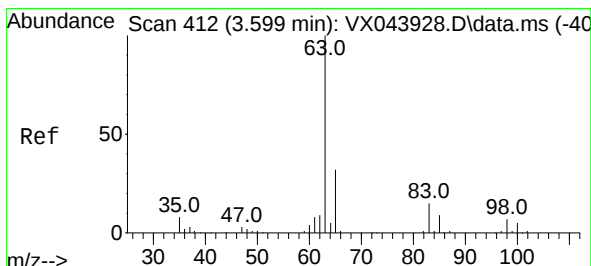
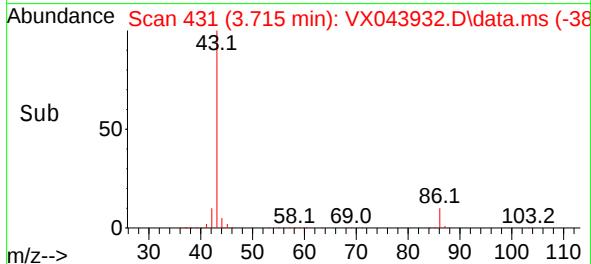
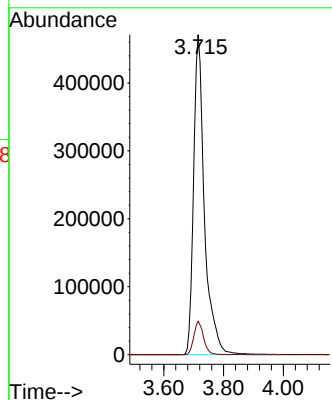
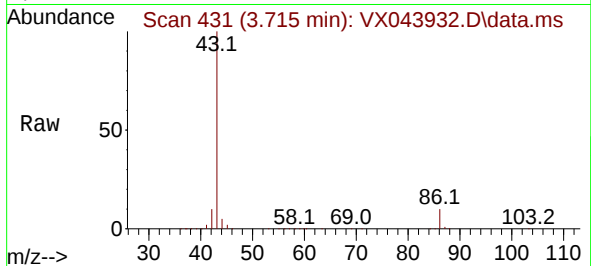




#23
 Vinyl Acetate
 Concen: 263.441 ug/l
 RT: 3.715 min Scan# 41
 Delta R.T. -0.000 min
 Lab File: VX043932.D
 Acq: 21 Nov 2024 13:57

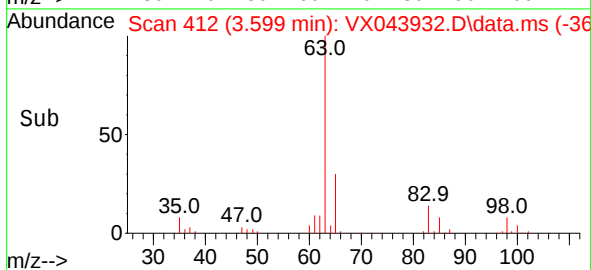
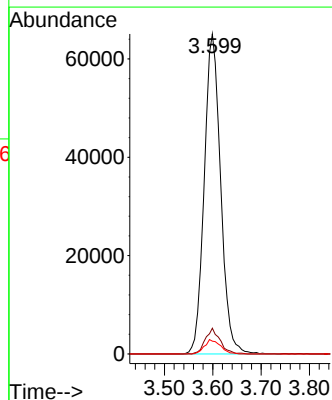
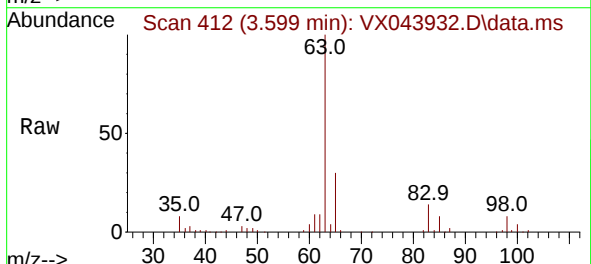
Instrument :
 MSVOA_X
 ClientSampleId :
 ICVVX112124

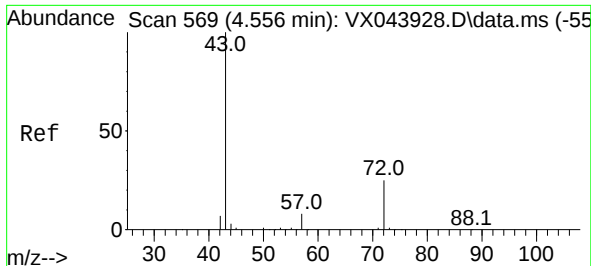
Tgt Ion: 43 Resp: 1189244
 Ion Ratio Lower Upper
 43 100
 86 10.5 8.3 12.5



#24
 1,1-Dichloroethane
 Concen: 50.466 ug/l
 RT: 3.599 min Scan# 412
 Delta R.T. -0.000 min
 Lab File: VX043932.D
 Acq: 21 Nov 2024 13:57

Tgt Ion: 63 Resp: 153635
 Ion Ratio Lower Upper
 63 100
 98 8.0 3.5 10.6
 100 4.0 2.4 7.1





#25

2-Butanone

Concen: 261.804 ug/l

RT: 4.556 min Scan# 5

Delta R.T. -0.000 min

Lab File: VX043932.D

Acq: 21 Nov 2024 13:57

Instrument :

MSVOA_X

ClientSampleId :

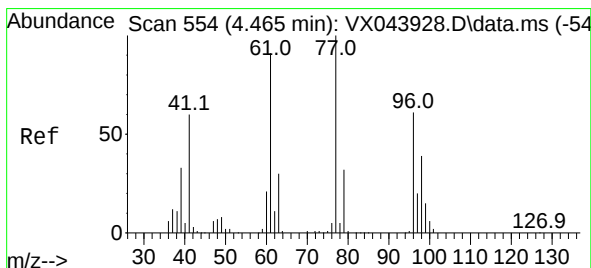
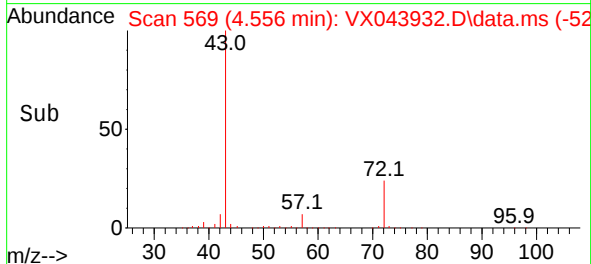
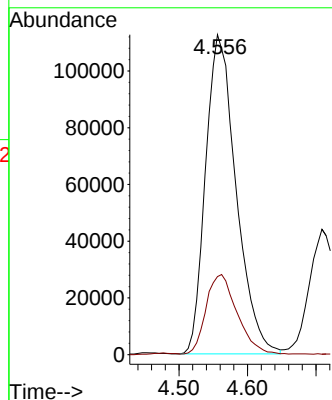
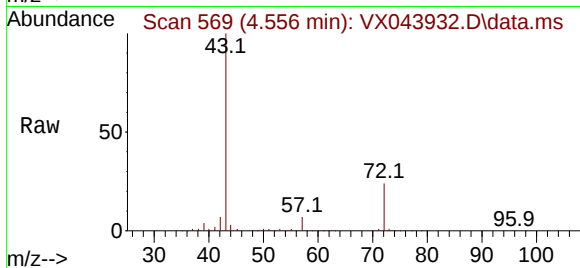
ICVX112124

Tgt Ion: 43 Resp: 348803

Ion Ratio Lower Upper

43 100

72 24.3 20.2 30.2



#26

2,2-Dichloropropane

Concen: 52.343 ug/l

RT: 4.459 min Scan# 553

Delta R.T. -0.006 min

Lab File: VX043932.D

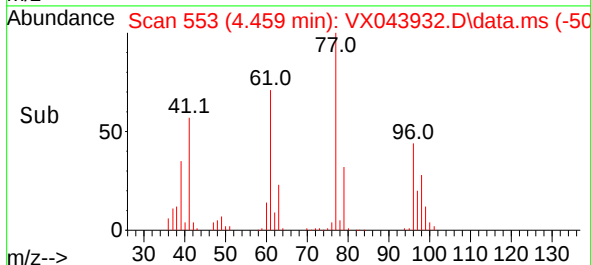
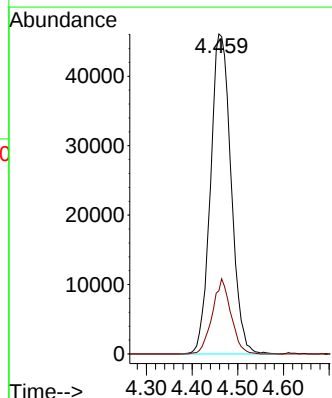
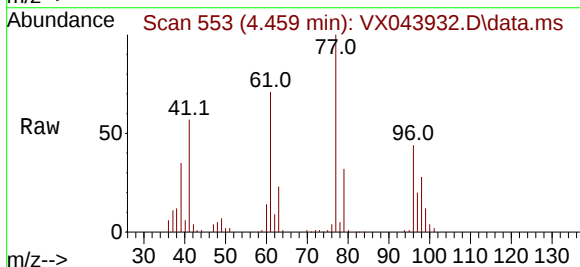
Acq: 21 Nov 2024 13:57

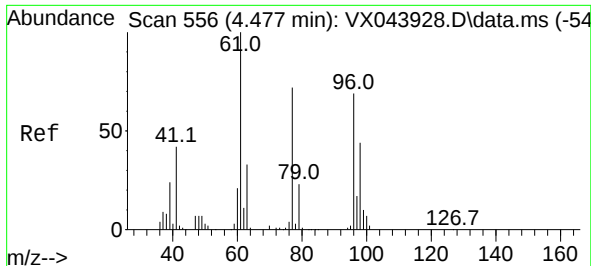
Tgt Ion: 77 Resp: 143910

Ion Ratio Lower Upper

77 100

97 21.3 10.8 32.3

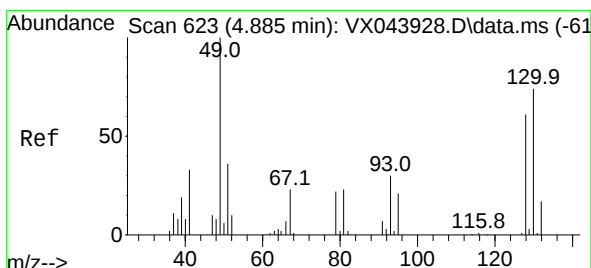
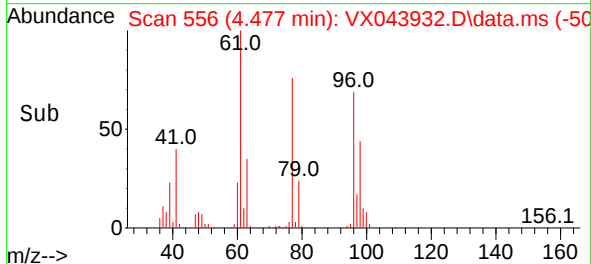
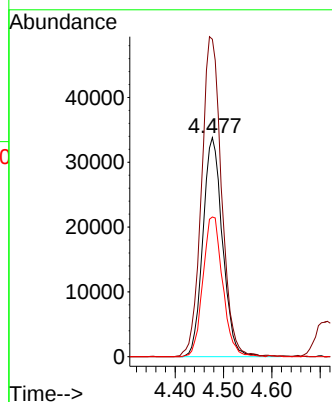
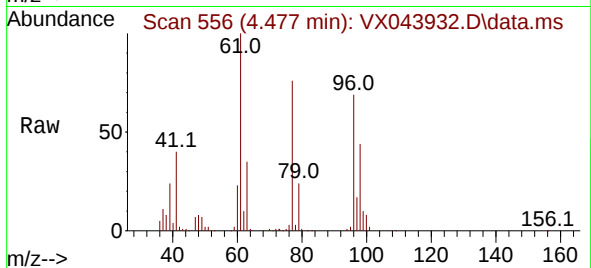




#27
 cis-1,2-Dichloroethene
 Concen: 49.326 ug/l
 RT: 4.477 min Scan# 556
 Delta R.T. -0.000 min
 Lab File: VX043932.D
 Acq: 21 Nov 2024 13:57

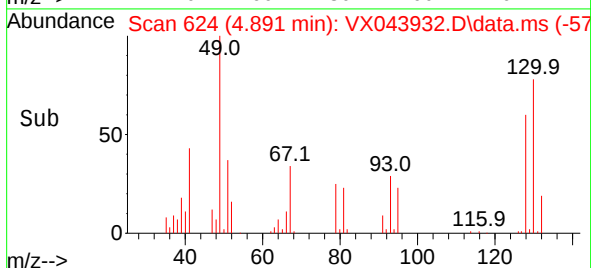
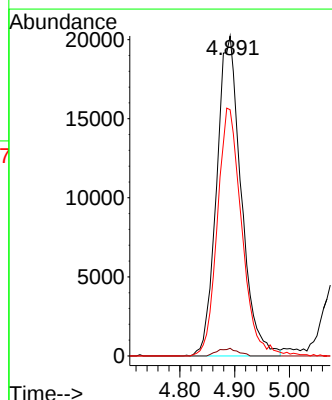
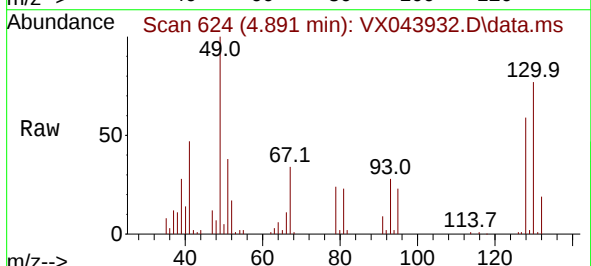
Instrument :
 MSVOA_X
 ClientSampleId :
 ICVVX112124

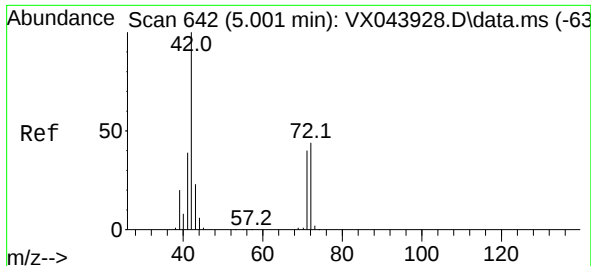
Tgt Ion: 96 Resp: 95076
 Ion Ratio Lower Upper
 96 100
 61 149.6 0.0 297.4
 98 64.3 0.0 127.8



#28
 Bromochloromethane
 Concen: 46.920 ug/l
 RT: 4.891 min Scan# 624
 Delta R.T. 0.006 min
 Lab File: VX043932.D
 Acq: 21 Nov 2024 13:57

Tgt Ion: 49 Resp: 62874
 Ion Ratio Lower Upper
 49 100
 129 2.0 0.0 4.0
 130 77.3 59.0 88.6





#29

Tetrahydrofuran

Concen: 254.585 ug/l

RT: 5.001 min Scan# 642

Delta R.T. -0.000 min

Lab File: VX043932.D

Acq: 21 Nov 2024 13:57

Instrument :

MSVOA_X

ClientSampleId :

ICVX112124

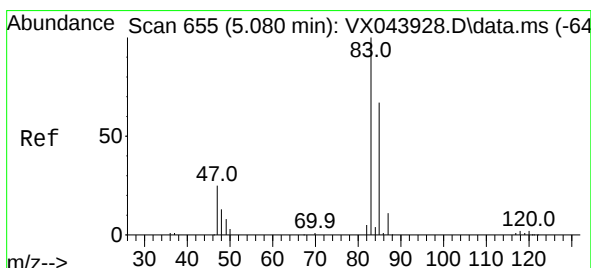
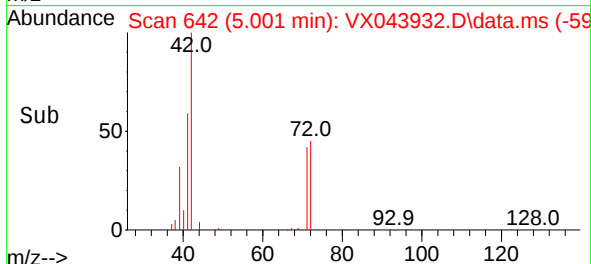
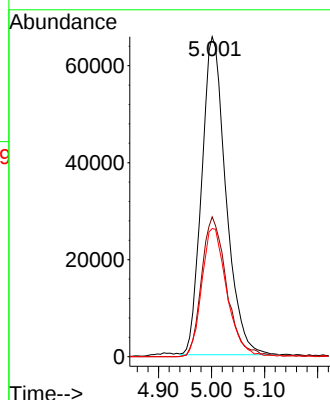
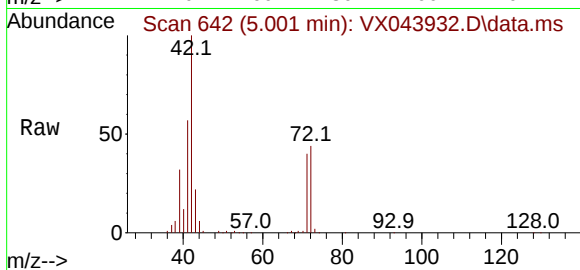
Tgt Ion: 42 Resp: 207942

Ion Ratio Lower Upper

42 100

72 45.6 36.4 54.6

71 42.0 33.4 50.0



#30

Chloroform

Concen: 49.891 ug/l

RT: 5.080 min Scan# 655

Delta R.T. -0.000 min

Lab File: VX043932.D

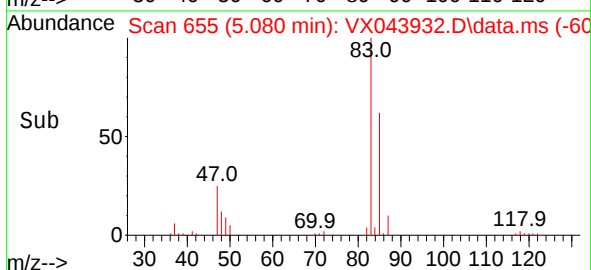
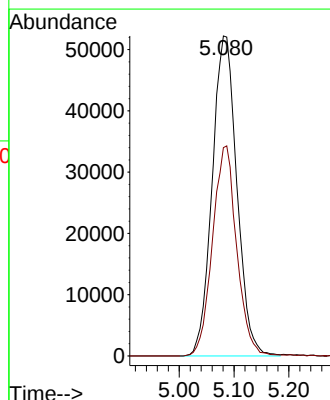
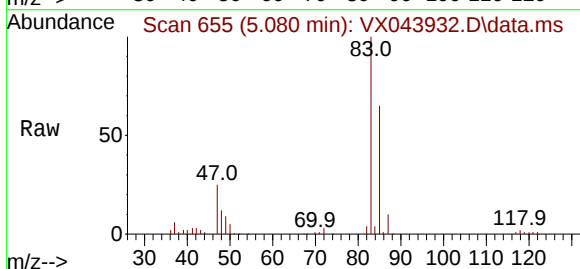
Acq: 21 Nov 2024 13:57

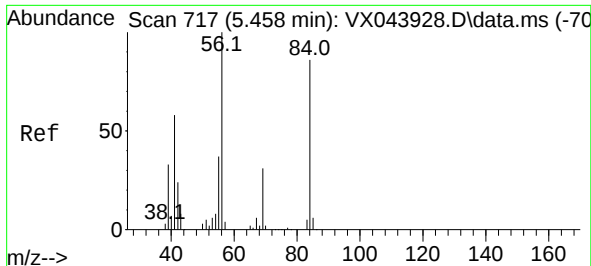
Tgt Ion: 83 Resp: 163357

Ion Ratio Lower Upper

83 100

85 65.1 53.5 80.3

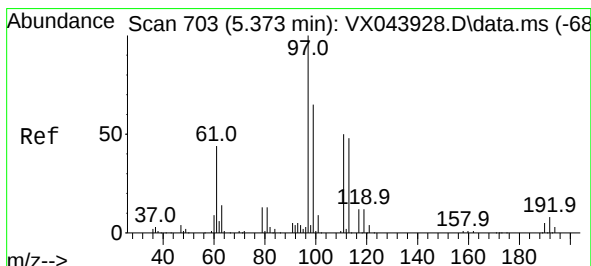
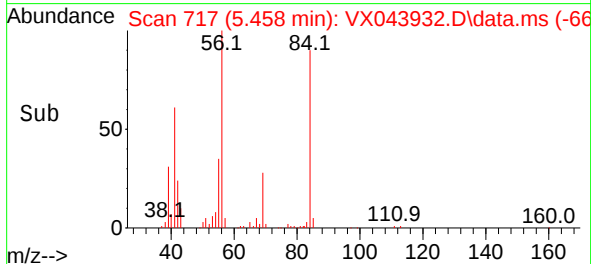
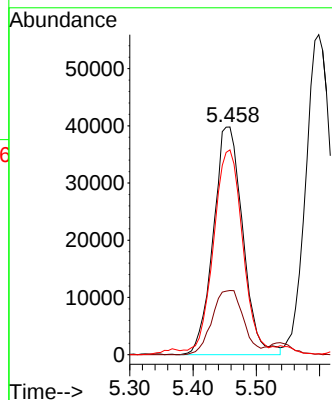
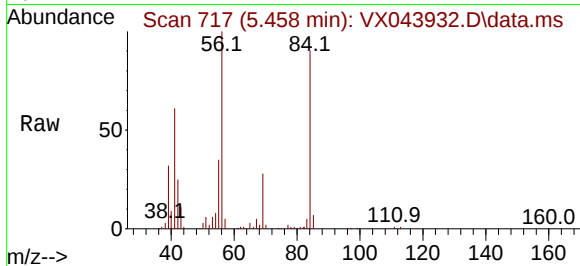




#31
Cyclohexane
Concen: 51.278 ug/l
RT: 5.458 min Scan# 717
Delta R.T. -0.000 min
Lab File: VX043932.D
Acq: 21 Nov 2024 13:57

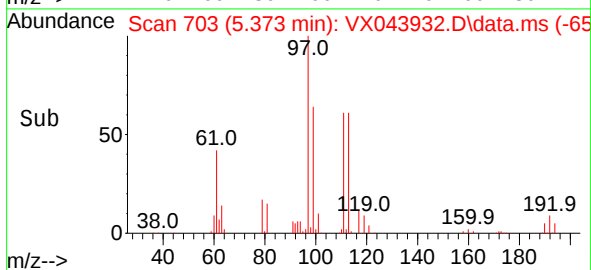
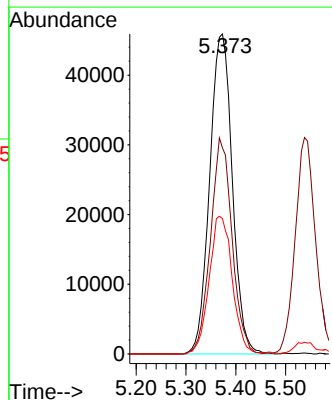
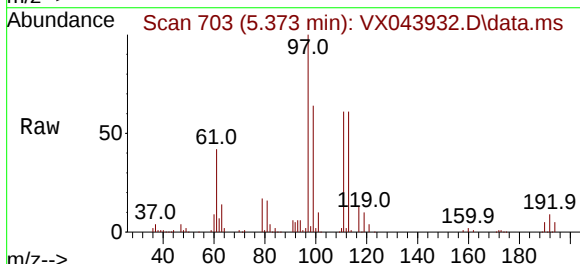
Instrument :
MSVOA_X
ClientSampleId :
ICVX112124

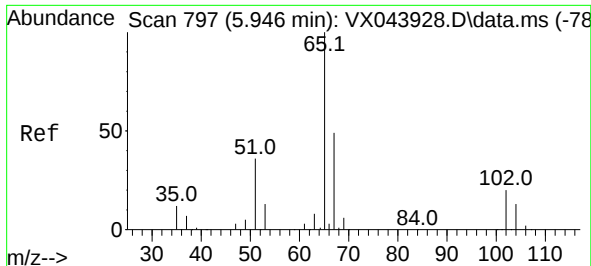
Tgt Ion: 56 Resp: 128482
Ion Ratio Lower Upper
56 100
69 28.2 24.7 37.1
84 88.1 68.7 103.1



#32
1,1,1-Trichloroethane
Concen: 51.320 ug/l
RT: 5.373 min Scan# 703
Delta R.T. -0.000 min
Lab File: VX043932.D
Acq: 21 Nov 2024 13:57

Tgt Ion: 97 Resp: 144908
Ion Ratio Lower Upper
97 100
99 64.3 50.8 76.2
61 43.8 35.4 53.2

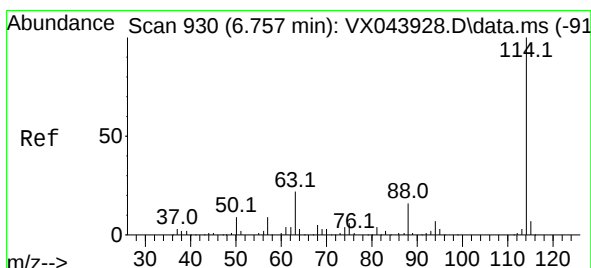
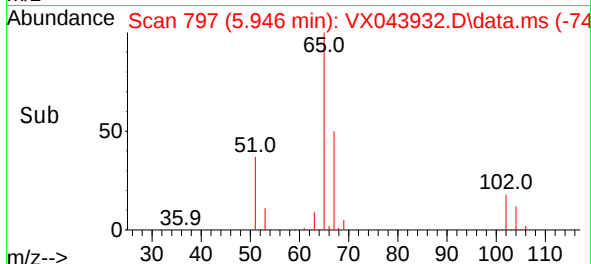
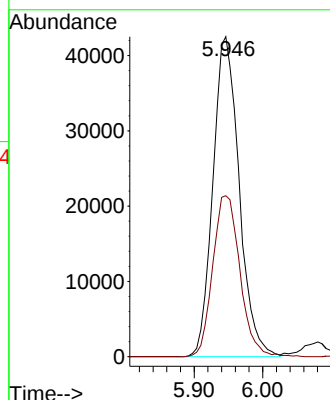
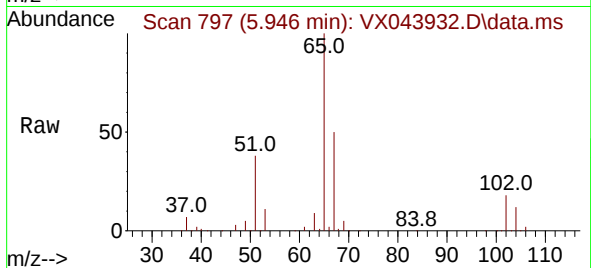




#33
 1,2-Dichloroethane-d4
 Concen: 50.183 ug/l
 RT: 5.946 min Scan# 797
 Delta R.T. -0.000 min
 Lab File: VX043932.D
 Acq: 21 Nov 2024 13:57

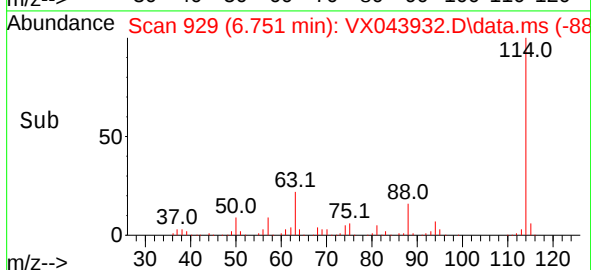
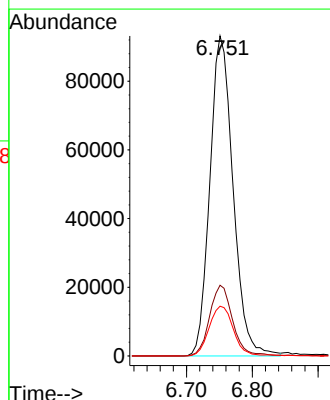
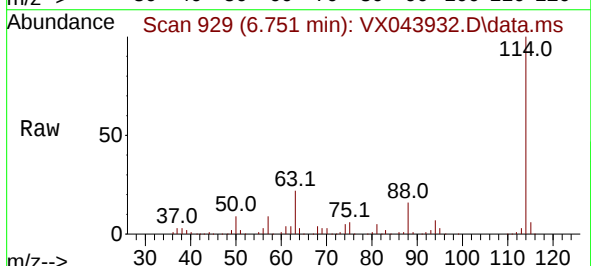
Instrument :
 MSVOA_X
 ClientSampleId :
 ICVVX112124

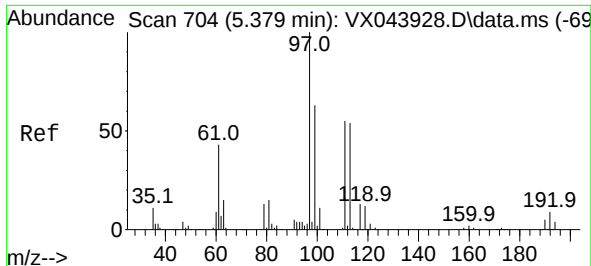
Tgt Ion: 65 Resp: 112818
 Ion Ratio Lower Upper
 65 100
 67 52.2 0.0 100.8



#34
 1,4-Difluorobenzene
 Concen: 50.000 ug/l
 RT: 6.751 min Scan# 929
 Delta R.T. -0.006 min
 Lab File: VX043932.D
 Acq: 21 Nov 2024 13:57

Tgt Ion: 114 Resp: 229009
 Ion Ratio Lower Upper
 114 100
 63 22.1 0.0 44.0
 88 15.6 0.0 32.4

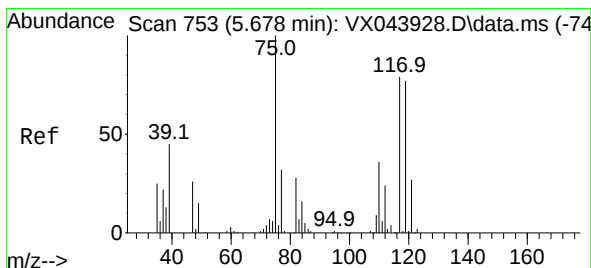
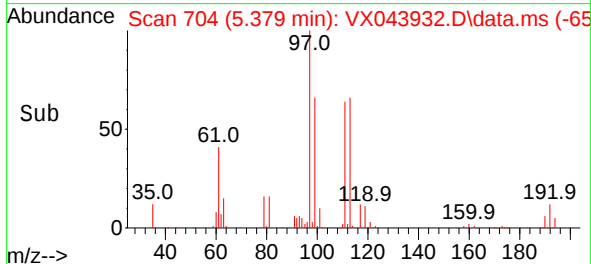
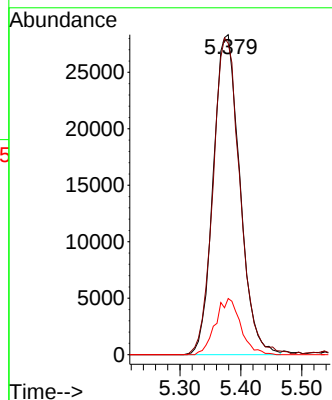
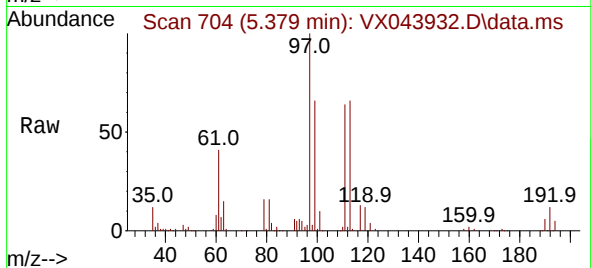




#35
Dibromofluoromethane
Concen: 52.442 ug/l
RT: 5.379 min Scan# 704
Delta R.T. -0.000 min
Lab File: VX043932.D
Acq: 21 Nov 2024 13:57

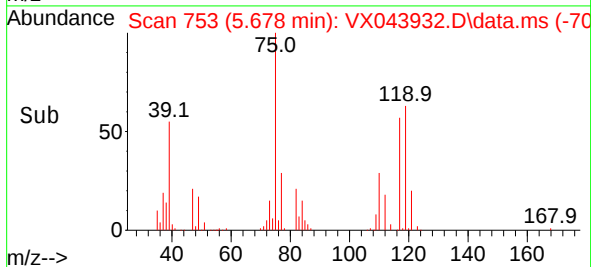
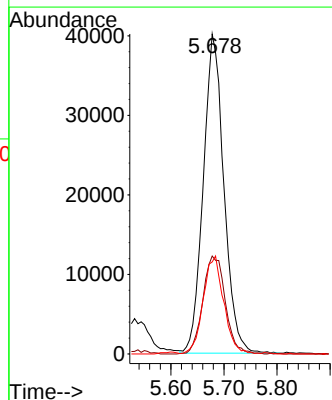
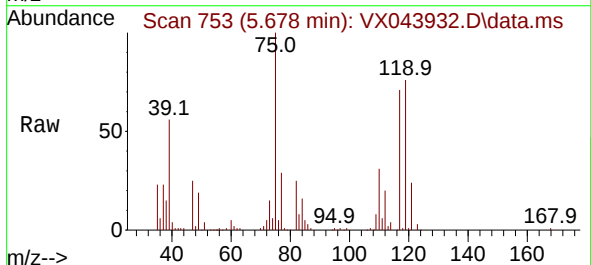
Instrument :
MSVOA_X
ClientSampleId :
ICVX112124

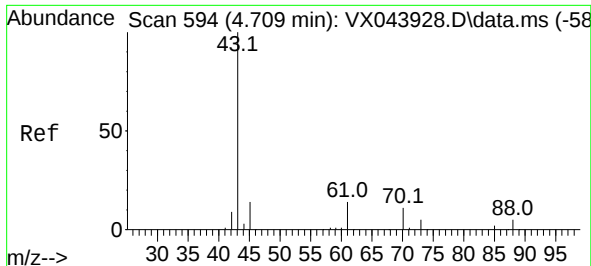
Tgt Ion:113 Resp: 85815
Ion Ratio Lower Upper
113 100
111 99.9 81.0 121.4
192 16.6 13.0 19.6



#36
1,1-Dichloropropene
Concen: 53.218 ug/l
RT: 5.678 min Scan# 753
Delta R.T. -0.000 min
Lab File: VX043932.D
Acq: 21 Nov 2024 13:57

Tgt Ion: 75 Resp: 108518
Ion Ratio Lower Upper
75 100
110 33.4 17.4 52.2
77 30.3 25.8 38.8





#37

Ethyl Acetate

Concen: 52.656 ug/l

RT: 4.709 min Scan# 594

Delta R.T. -0.000 min

Lab File: VX043932.D

Acq: 21 Nov 2024 13:57

Instrument :

MSVOA_X

ClientSampleId :

ICVVX112124

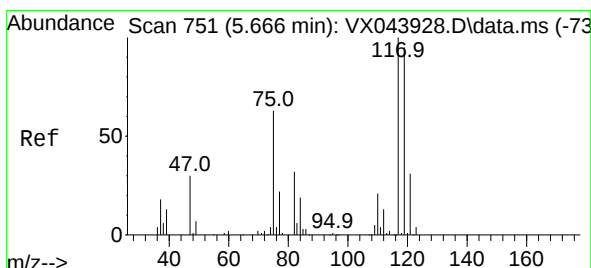
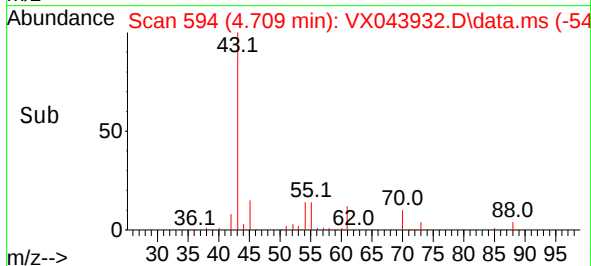
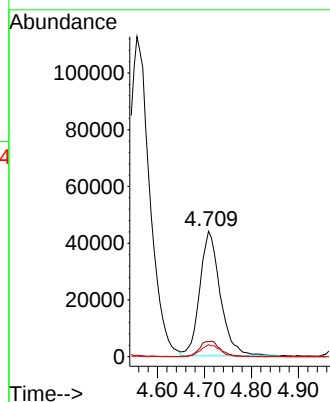
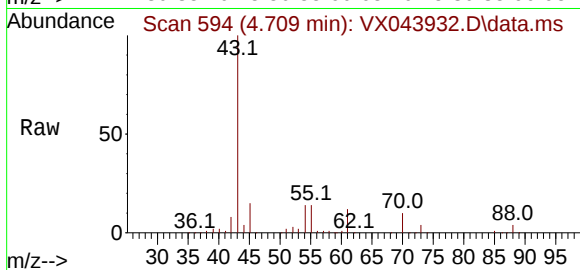
Tgt Ion: 43 Resp: 133283

Ion Ratio Lower Upper

43 100

61 12.2 10.7 16.1

70 9.3 8.0 12.0



#38

Carbon Tetrachloride

Concen: 51.786 ug/l

RT: 5.660 min Scan# 750

Delta R.T. -0.006 min

Lab File: VX043932.D

Acq: 21 Nov 2024 13:57

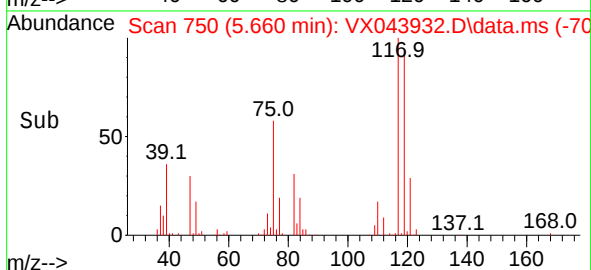
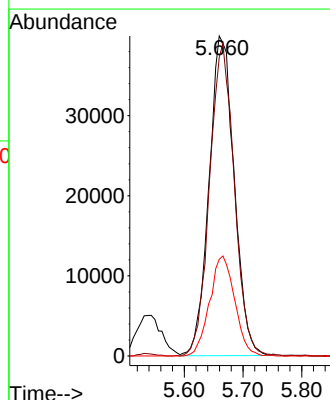
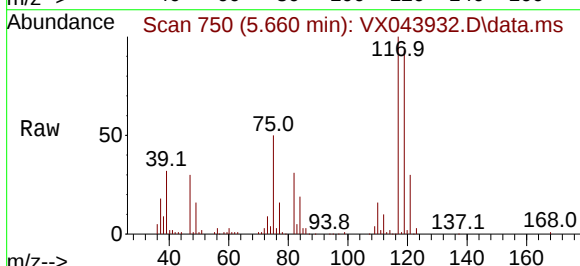
Tgt Ion: 117 Resp: 118655

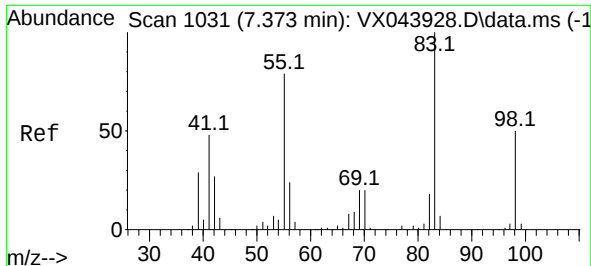
Ion Ratio Lower Upper

117 100

119 93.5 75.2 112.8

121 30.3 24.5 36.7

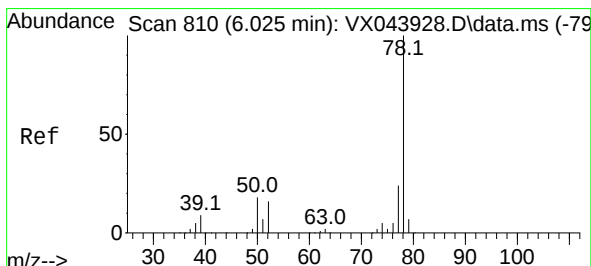
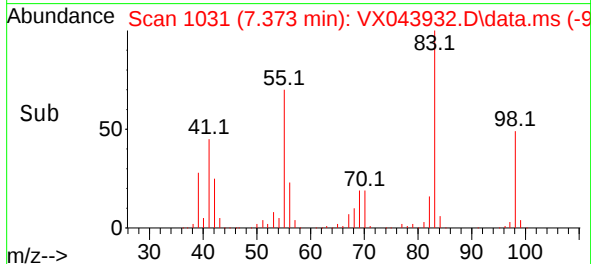
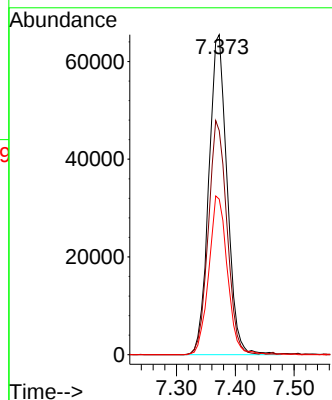
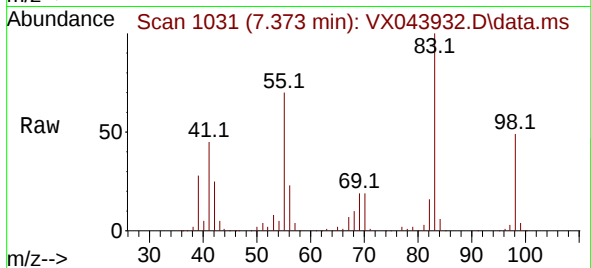




#39
Methylcyclohexane
Concen: 53.489 ug/l
RT: 7.373 min Scan# 1031
Delta R.T. -0.000 min
Lab File: VX043932.D
Acq: 21 Nov 2024 13:57

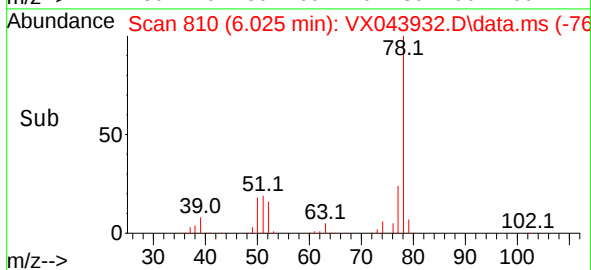
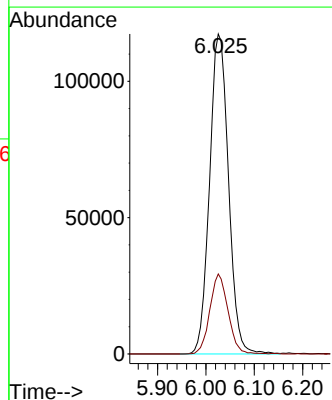
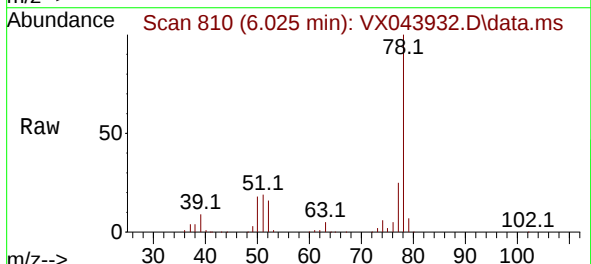
Instrument :
MSVOA_X
ClientSampleId :
ICVX112124

Tgt Ion: 83 Resp: 141696
Ion Ratio Lower Upper
83 100
55 70.0 63.1 94.7
98 48.6 40.0 60.0



#40
Benzene
Concen: 50.257 ug/l
RT: 6.025 min Scan# 810
Delta R.T. -0.000 min
Lab File: VX043932.D
Acq: 21 Nov 2024 13:57

Tgt Ion: 78 Resp: 319222
Ion Ratio Lower Upper
78 100
77 25.0 19.2 28.8



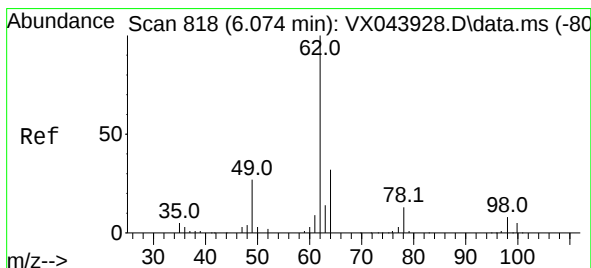
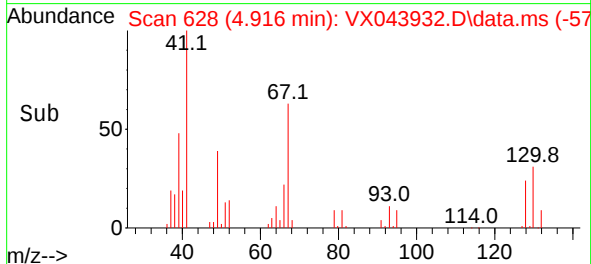
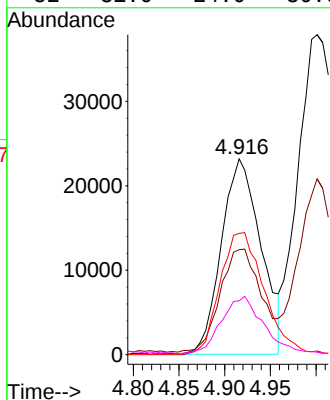
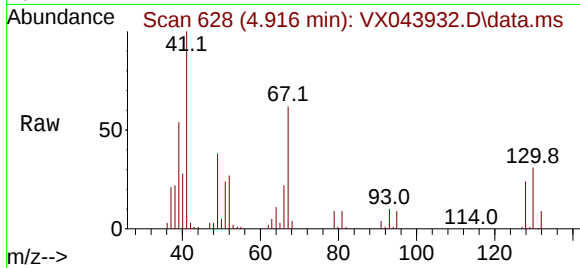


#41
Methacrylonitrile
Concen: 53.851 ug/l
RT: 4.916 min Scan# 61
Delta R.T. -0.000 min
Lab File: VX043932.D
Acq: 21 Nov 2024 13:57

Instrument :
MSVOA_X
ClientSampleId :
ICVX112124

Tgt Ion: 41 Resp: 69766

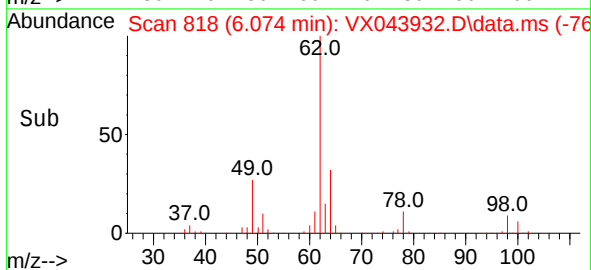
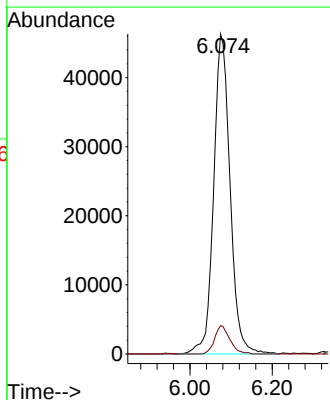
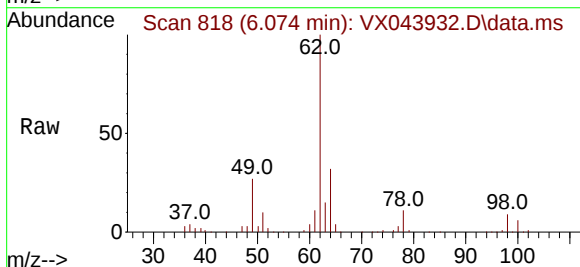
Ion	Ratio	Lower	Upper
41	100		
39	53.2	41.7	62.5
67	70.1	55.8	83.8
52	31.0	24.0	36.0

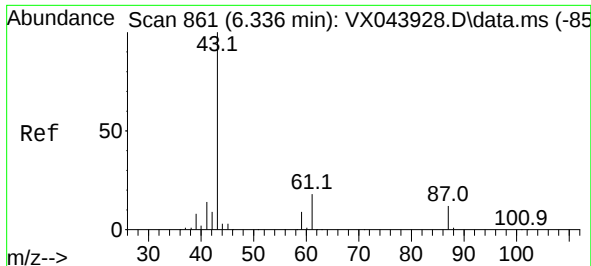


#42
1,2-Dichloroethane
Concen: 50.421 ug/l
RT: 6.074 min Scan# 818
Delta R.T. -0.000 min
Lab File: VX043932.D
Acq: 21 Nov 2024 13:57

Tgt Ion: 62 Resp: 128623

Ion	Ratio	Lower	Upper
62	100		
98	8.2	0.0	16.4





#43

Isopropyl Acetate

Concen: 51.469 ug/l

RT: 6.336 min Scan# 861

Delta R.T. -0.000 min

Lab File: VX043932.D

Acq: 21 Nov 2024 13:57

Instrument :

MSVOA_X

ClientSampleId :

ICVX112124

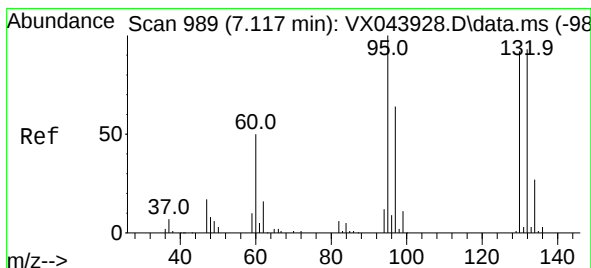
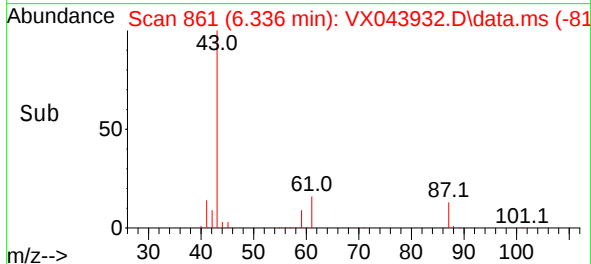
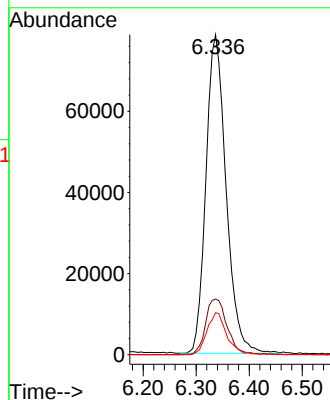
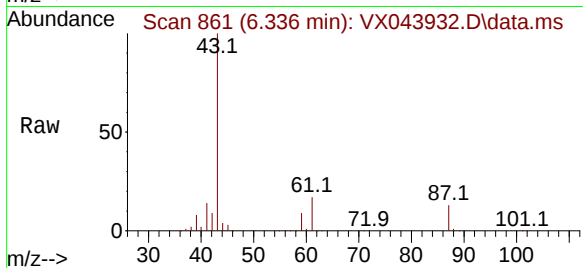
Tgt Ion: 43 Resp: 207332

Ion Ratio Lower Upper

43 100

61 18.6 14.5 21.7

87 12.9 10.2 15.2



#44

Trichloroethene

Concen: 44.554 ug/l

RT: 7.117 min Scan# 989

Delta R.T. -0.000 min

Lab File: VX043932.D

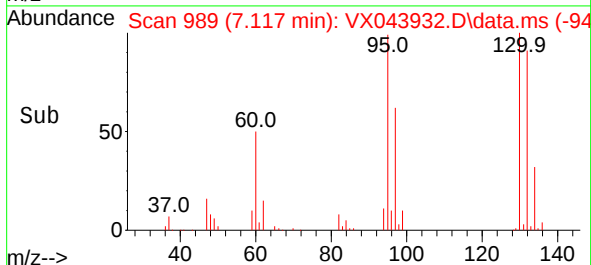
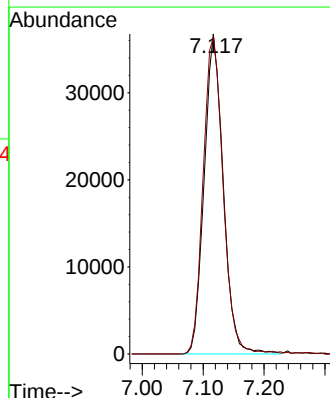
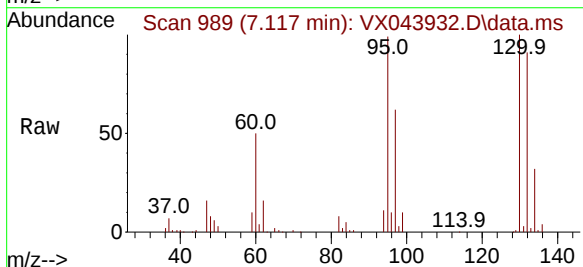
Acq: 21 Nov 2024 13:57

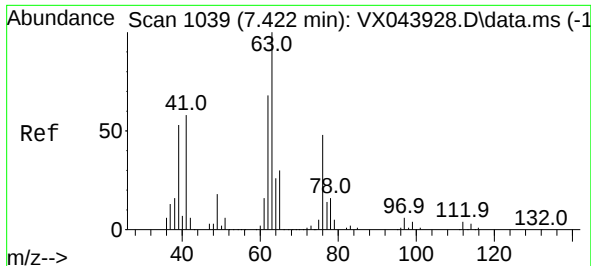
Tgt Ion:130 Resp: 80113

Ion Ratio Lower Upper

130 100

95 98.9 0.0 217.8





#45

1,2-Dichloropropane

Concen: 47.811 ug/l

RT: 7.422 min Scan# 1

Delta R.T. -0.000 min

Lab File: VX043932.D

Acq: 21 Nov 2024 13:57

Instrument :

MSVOA_X

ClientSampleId :

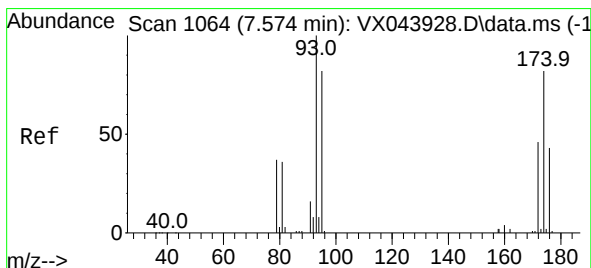
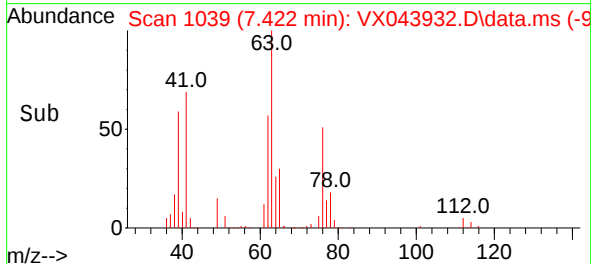
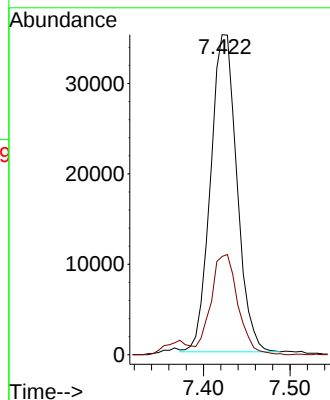
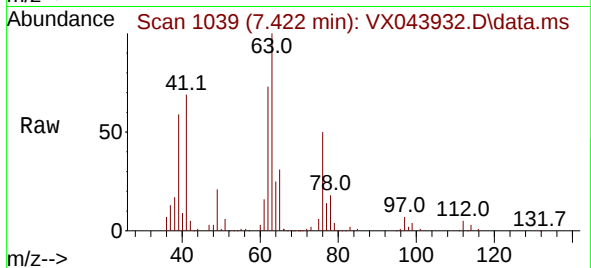
ICVX112124

Tgt Ion: 63 Resp: 74380

Ion Ratio Lower Upper

63 100

65 30.7 23.8 35.6



#46

Dibromomethane

Concen: 50.662 ug/l

RT: 7.574 min Scan# 1064

Delta R.T. -0.000 min

Lab File: VX043932.D

Acq: 21 Nov 2024 13:57

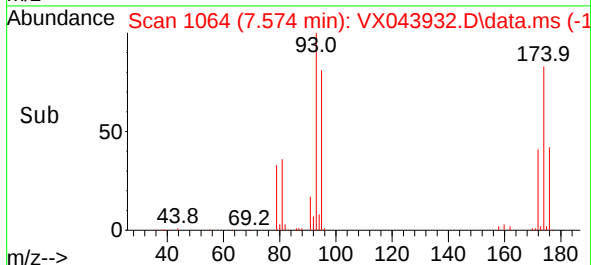
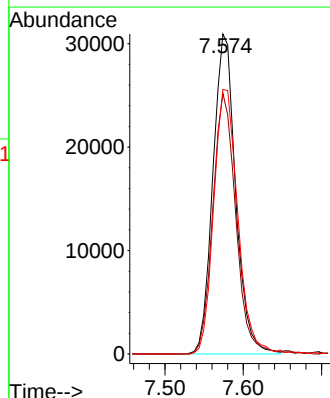
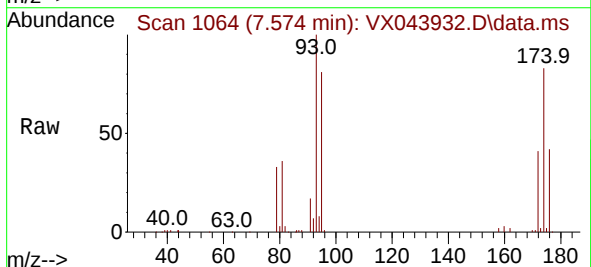
Tgt Ion: 93 Resp: 62345

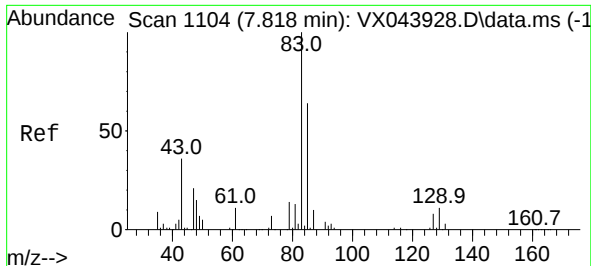
Ion Ratio Lower Upper

93 100

95 82.5 66.2 99.4

174 88.2 69.6 104.4

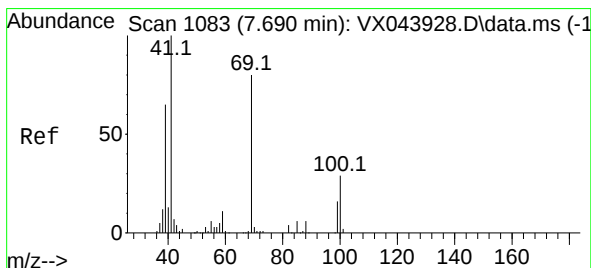
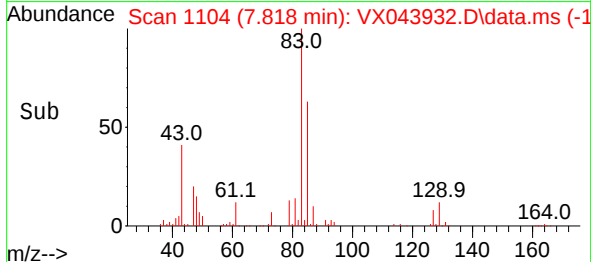
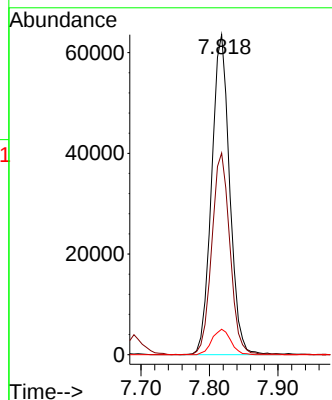
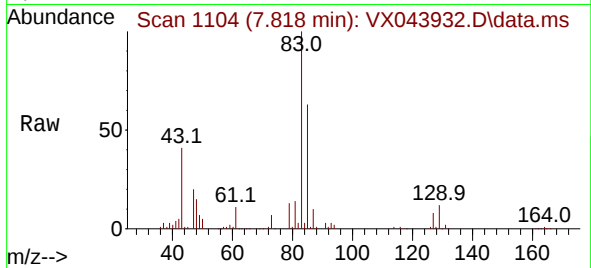




#47
Bromodichloromethane
Concen: 52.648 ug/l
RT: 7.818 min Scan# 1104
Delta R.T. -0.000 min
Lab File: VX043932.D
Acq: 21 Nov 2024 13:57

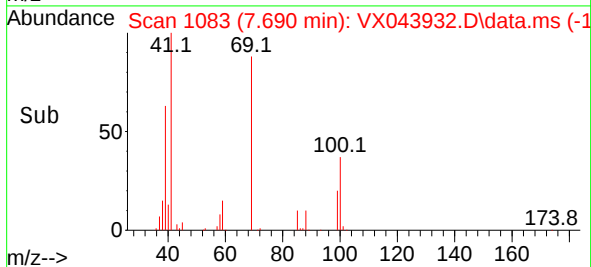
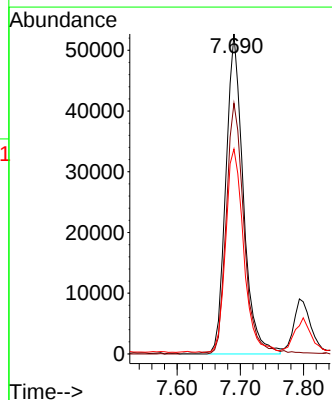
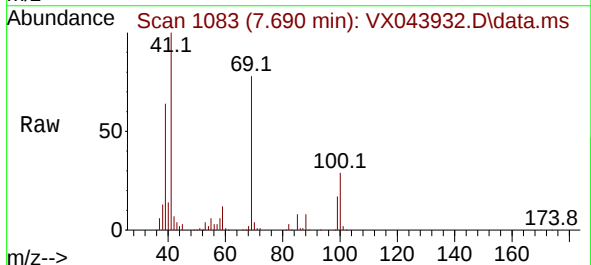
Instrument :
MSVOA_X
ClientSampleId :
ICVVX112124

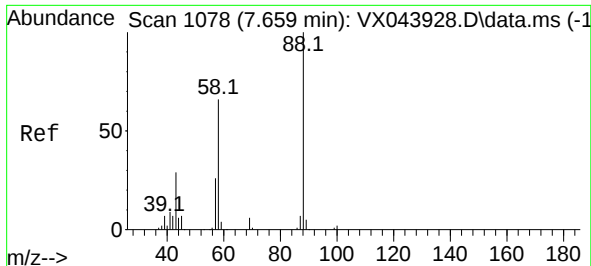
Tgt Ion: 83 Resp: 116199
Ion Ratio Lower Upper
83 100
85 63.0 51.4 77.0
127 8.0 6.6 10.0



#48
Methyl methacrylate
Concen: 52.284 ug/l
RT: 7.690 min Scan# 1083
Delta R.T. -0.000 min
Lab File: VX043932.D
Acq: 21 Nov 2024 13:57

Tgt Ion: 41 Resp: 101062
Ion Ratio Lower Upper
41 100
69 80.0 64.6 97.0
39 65.2 53.3 79.9





#49

1,4-Dioxane

Concen: 905.506 ug/l

RT: 7.659 min Scan# 1

Delta R.T. -0.000 min

Lab File: VX043932.D

Acq: 21 Nov 2024 13:57

Instrument :

MSVOA_X

ClientSampleId :

ICVVX112124

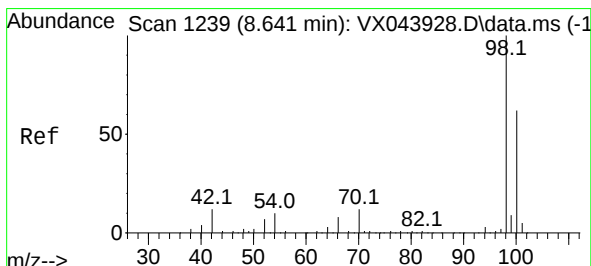
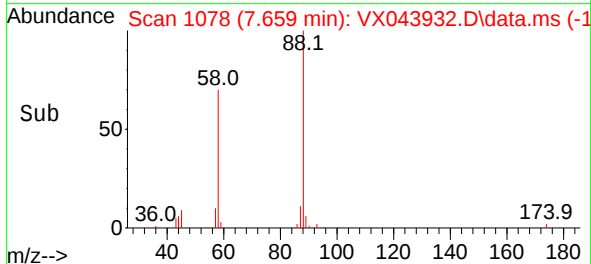
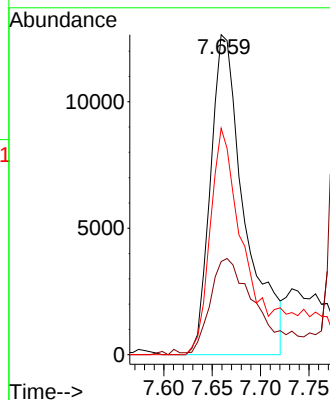
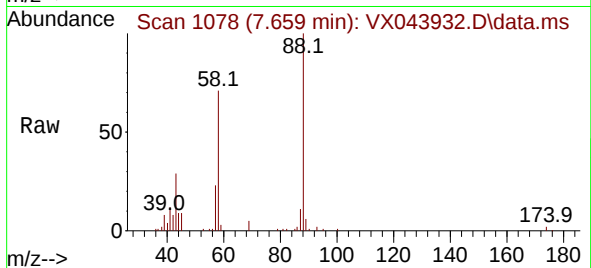
Tgt Ion: 88 Resp: 31178

Ion Ratio Lower Upper

88 100

43 39.9 26.8 40.2

58 68.3 45.4 68.2#



#50

Toluene-d8

Concen: 51.234 ug/l

RT: 8.647 min Scan# 1240

Delta R.T. 0.006 min

Lab File: VX043932.D

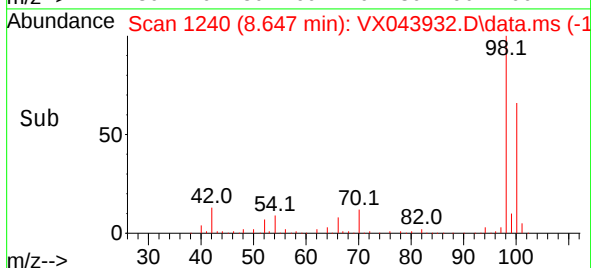
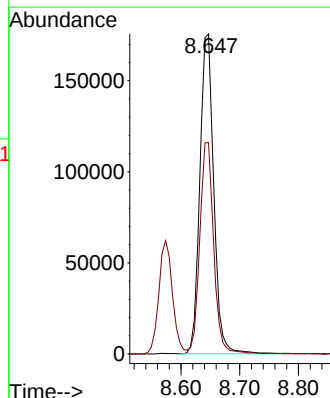
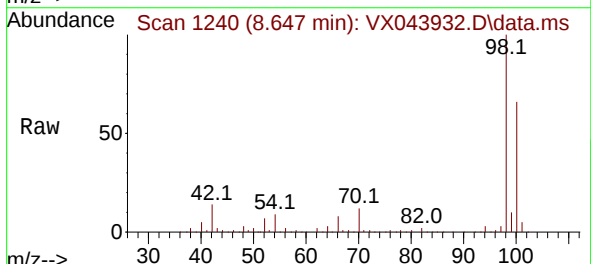
Acq: 21 Nov 2024 13:57

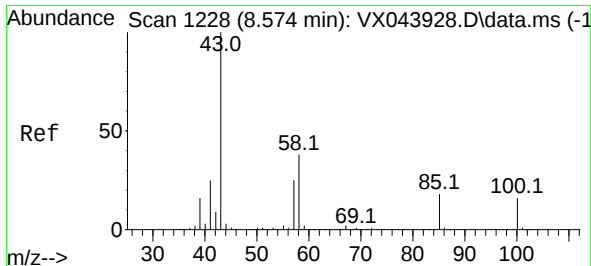
Tgt Ion: 98 Resp: 289000

Ion Ratio Lower Upper

98 100

100 65.6 52.6 79.0

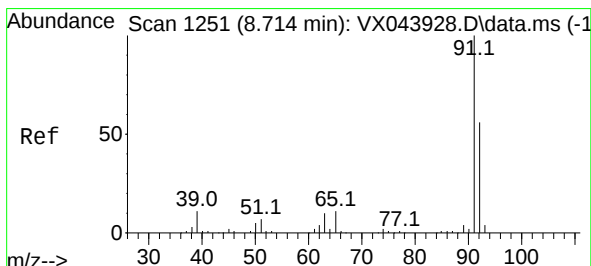
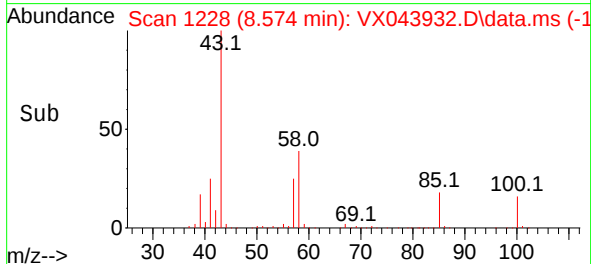
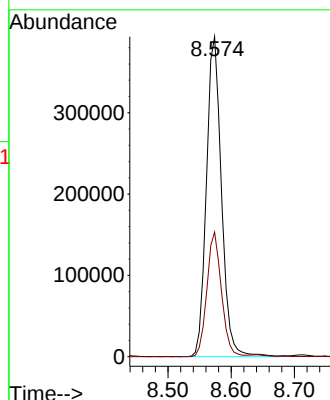
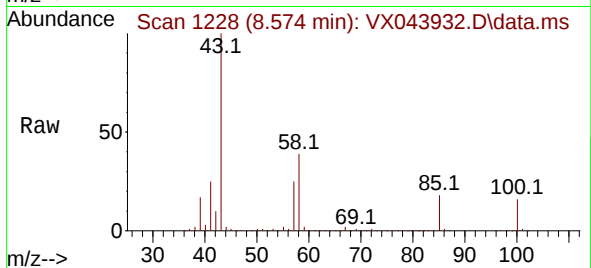




#51
4-Methyl-2-Pentanone
Concen: 265.520 ug/l
RT: 8.574 min Scan# 1228
Delta R.T. -0.000 min
Lab File: VX043932.D
Acq: 21 Nov 2024 13:57

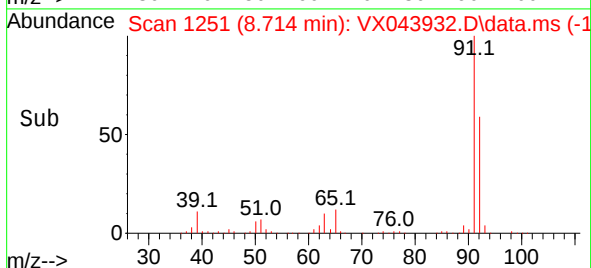
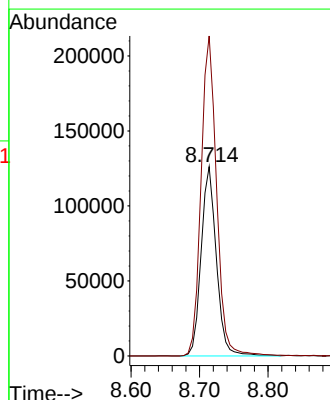
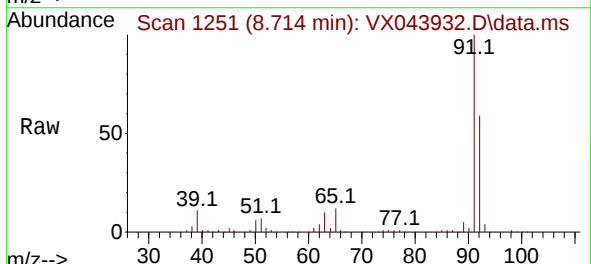
Instrument :
MSVOA_X
ClientSampleId :
ICVVX112124

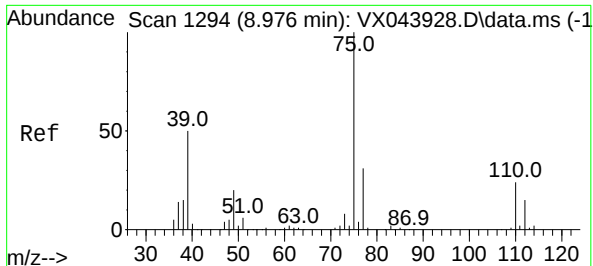
Tgt Ion: 43 Resp: 652721
Ion Ratio Lower Upper
43 100
58 37.6 30.0 45.0



#52
Toluene
Concen: 51.507 ug/l
RT: 8.714 min Scan# 1251
Delta R.T. -0.000 min
Lab File: VX043932.D
Acq: 21 Nov 2024 13:57

Tgt Ion: 92 Resp: 195814
Ion Ratio Lower Upper
92 100
91 172.4 139.7 209.5





#53

t-1,3-Dichloropropene

Concen: 53.077 ug/l

RT: 8.976 min Scan# 1194

Delta R.T. -0.000 min

Lab File: VX043932.D

Acq: 21 Nov 2024 13:57

Instrument :

MSVOA_X

ClientSampleId :

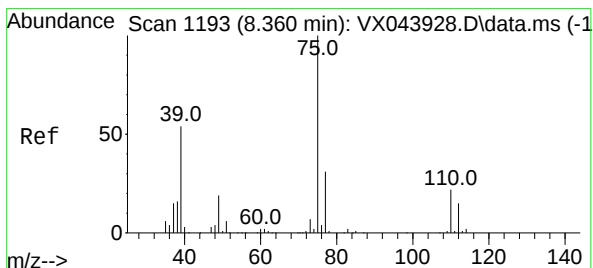
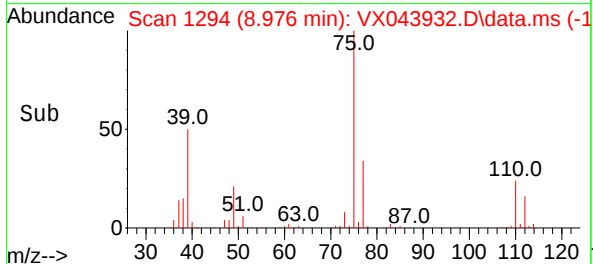
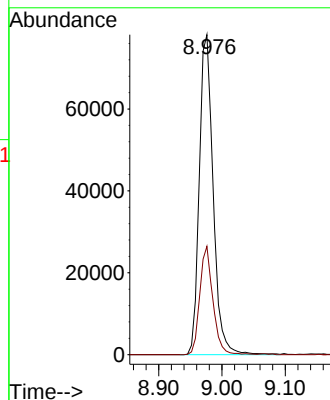
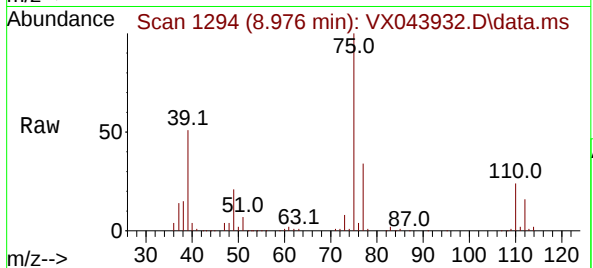
ICVVX112124

Tgt Ion: 75 Resp: 119461

Ion Ratio Lower Upper

75 100

77 33.9 25.1 37.7



#54

cis-1,3-Dichloropropene

Concen: 52.205 ug/l

RT: 8.360 min Scan# 1193

Delta R.T. -0.000 min

Lab File: VX043932.D

Acq: 21 Nov 2024 13:57

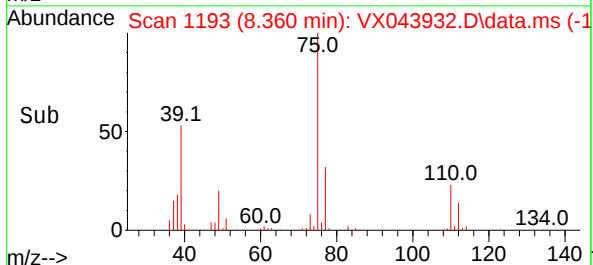
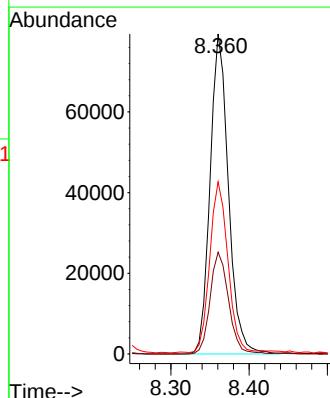
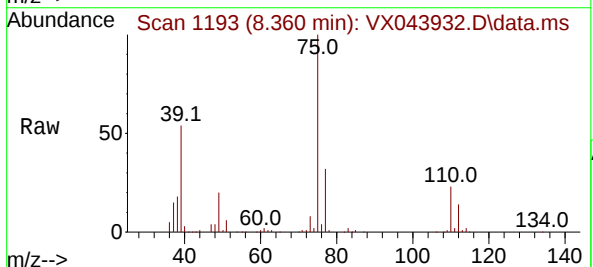
Tgt Ion: 75 Resp: 128808

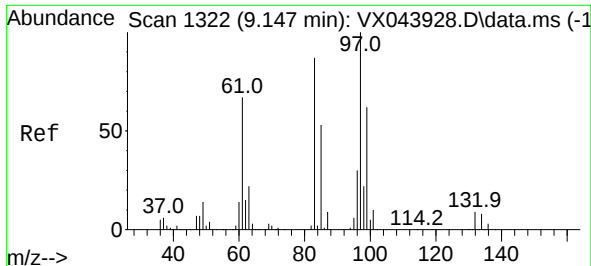
Ion Ratio Lower Upper

75 100

77 31.8 25.2 37.8

39 53.2 43.1 64.7



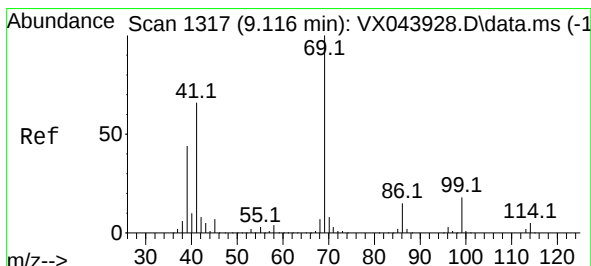
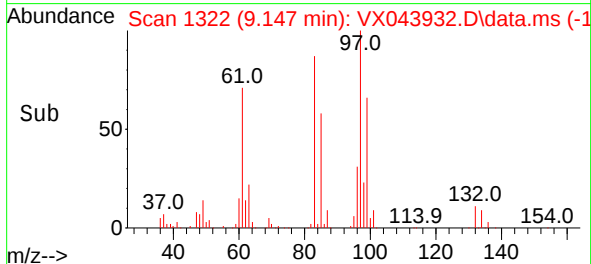
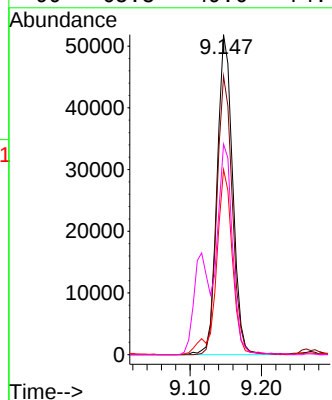
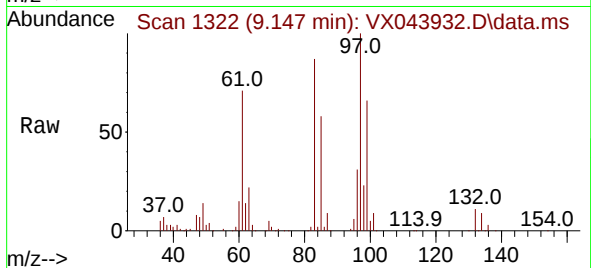


#55
1,1,2-Trichloroethane
Concen: 50.069 ug/l
RT: 9.147 min Scan# 1322
Delta R.T. -0.000 min
Lab File: VX043932.D
Acq: 21 Nov 2024 13:57

Instrument :
MSVOA_X
ClientSampleId :
ICVVX112124

Tgt Ion: 97 Resp: 78575

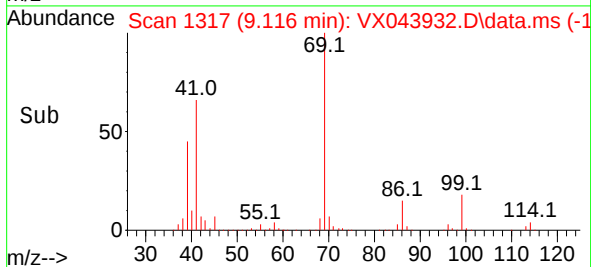
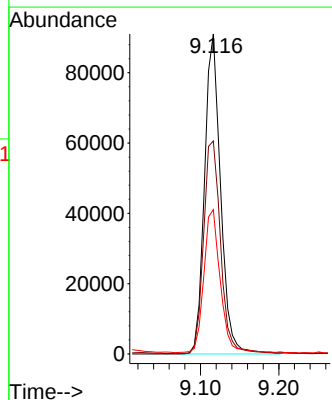
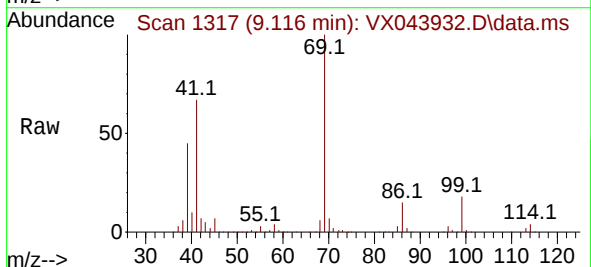
Ion	Ratio	Lower	Upper
97	100		
83	87.0	69.4	104.0
85	57.7	42.3	63.5
99	65.8	49.6	74.4

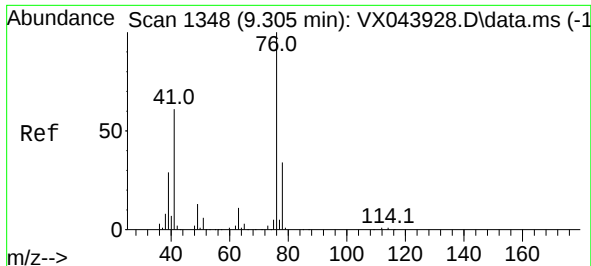


#56
Ethyl methacrylate
Concen: 53.118 ug/l
RT: 9.116 min Scan# 1317
Delta R.T. -0.000 min
Lab File: VX043932.D
Acq: 21 Nov 2024 13:57

Tgt Ion: 69 Resp: 129841

Ion	Ratio	Lower	Upper
69	100		
41	69.8	55.8	83.8
39	46.1	36.7	55.1

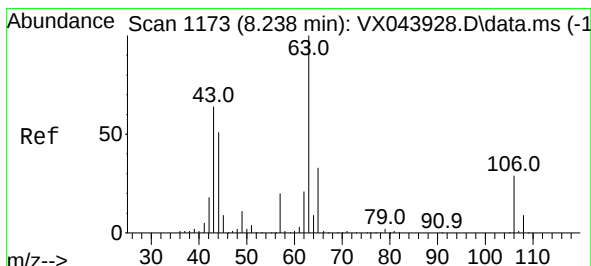
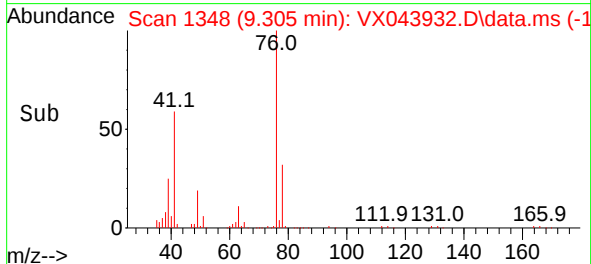
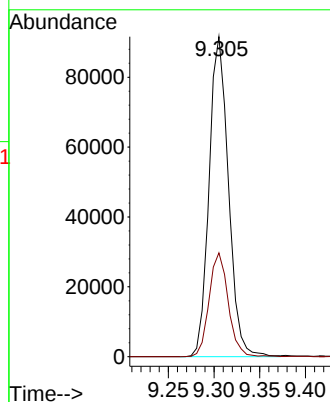
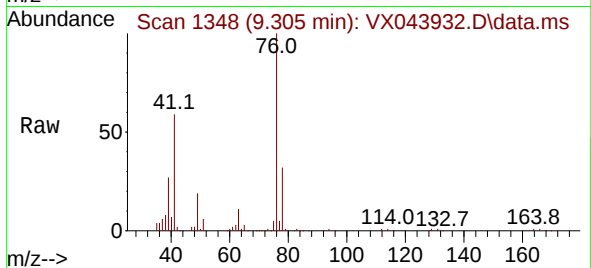




#57
1,3-Dichloropropane
Concen: 50.945 ug/l
RT: 9.305 min Scan# 114
Delta R.T. -0.000 min
Lab File: VX043932.D
Acq: 21 Nov 2024 13:57

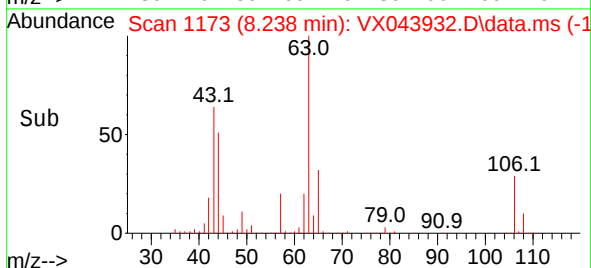
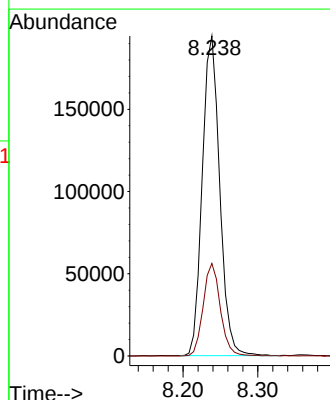
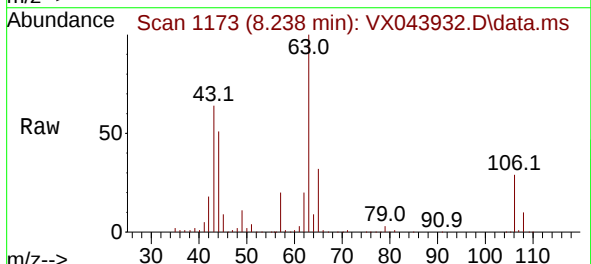
Instrument :
MSVOA_X
ClientSampleId :
ICVX112124

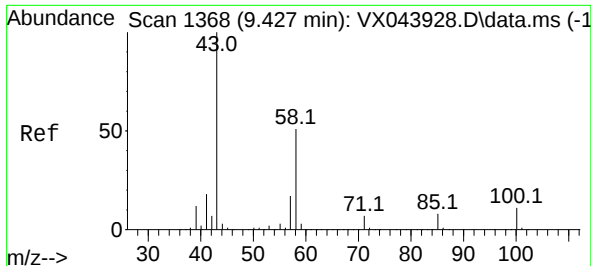
Tgt Ion: 76 Resp: 134680
Ion Ratio Lower Upper
76 100
78 32.1 26.0 39.0



#58
2-Chloroethyl Vinyl ether
Concen: 235.230 ug/l
RT: 8.238 min Scan# 1173
Delta R.T. -0.000 min
Lab File: VX043932.D
Acq: 21 Nov 2024 13:57

Tgt Ion: 63 Resp: 315358
Ion Ratio Lower Upper
63 100
106 28.4 23.0 34.6





#59

2-Hexanone

Concen: 273.011 ug/l

RT: 9.427 min Scan# 1368

Delta R.T. -0.000 min

Lab File: VX043932.D

Acq: 21 Nov 2024 13:57

Instrument :

MSVOA_X

ClientSampleId :

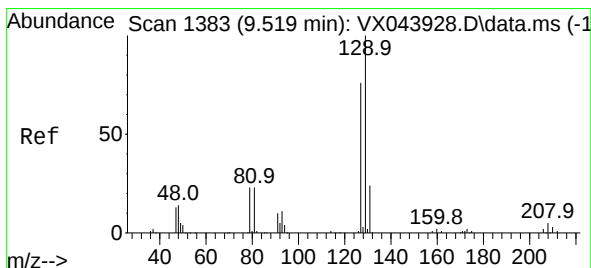
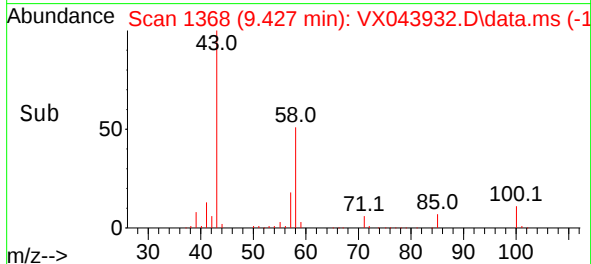
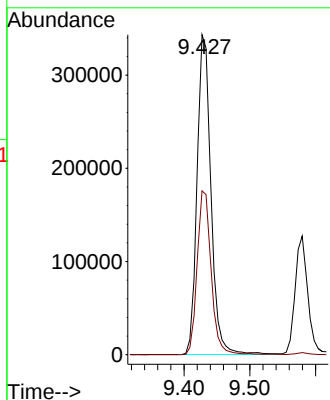
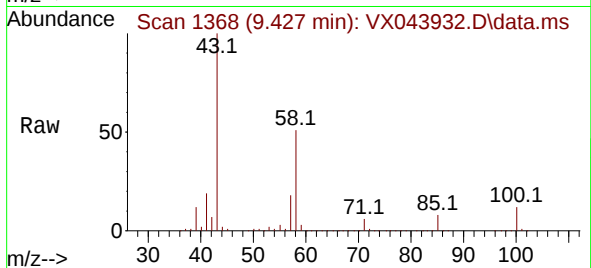
ICVX112124

Tgt Ion: 43 Resp: 504444

Ion Ratio Lower Upper

43 100

58 51.8 25.9 77.6



#60

Dibromochloromethane

Concen: 52.557 ug/l

RT: 9.519 min Scan# 1383

Delta R.T. -0.000 min

Lab File: VX043932.D

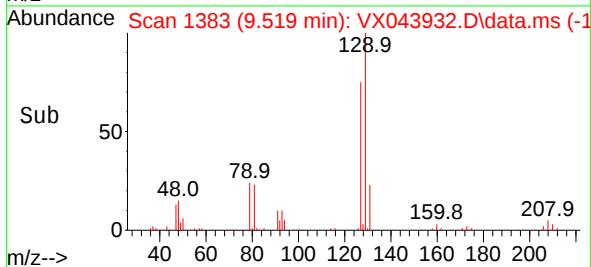
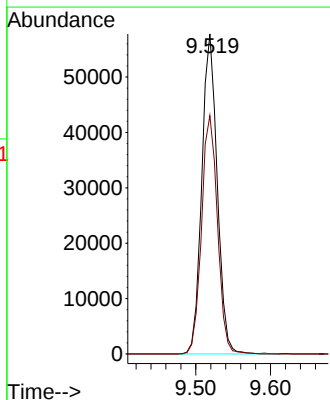
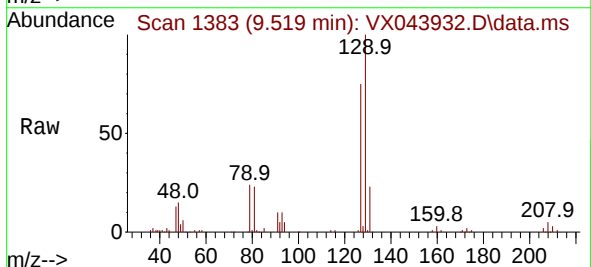
Acq: 21 Nov 2024 13:57

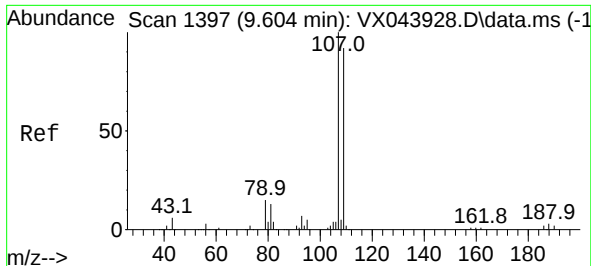
Tgt Ion: 129 Resp: 82754

Ion Ratio Lower Upper

129 100

127 76.9 38.2 114.6





#61

1,2-Dibromoethane

Concen: 52.367 ug/l

RT: 9.604 min Scan# 1397

Delta R.T. -0.000 min

Lab File: VX043932.D

Acq: 21 Nov 2024 13:57

Instrument :

MSVOA_X

ClientSampleId :

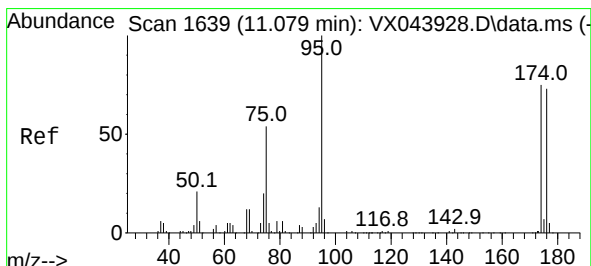
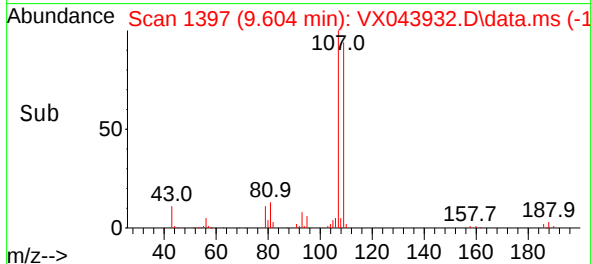
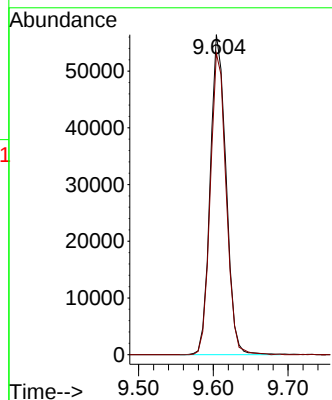
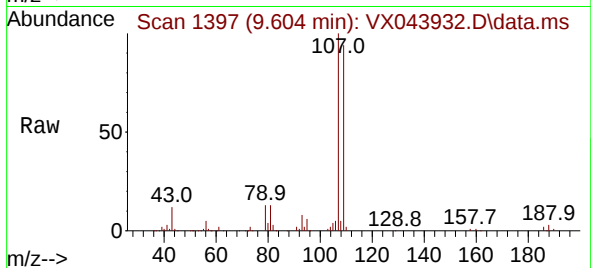
ICVVX112124

Tgt Ion:107 Resp: 83098

Ion Ratio Lower Upper

107 100

109 94.2 75.2 112.8



#62

4-Bromofluorobenzene

Concen: 53.987 ug/l

RT: 11.079 min Scan# 1639

Delta R.T. -0.000 min

Lab File: VX043932.D

Acq: 21 Nov 2024 13:57

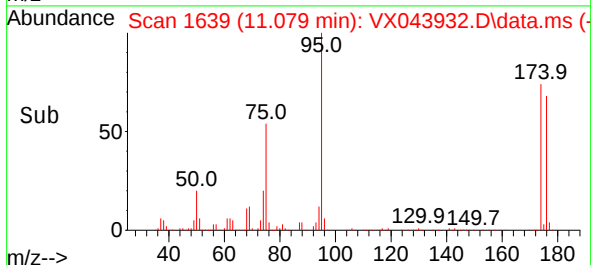
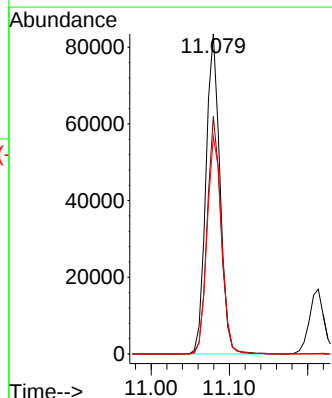
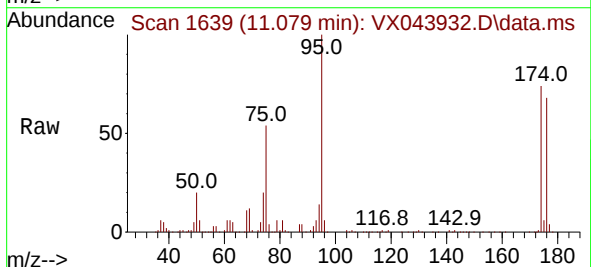
Tgt Ion: 95 Resp: 103640

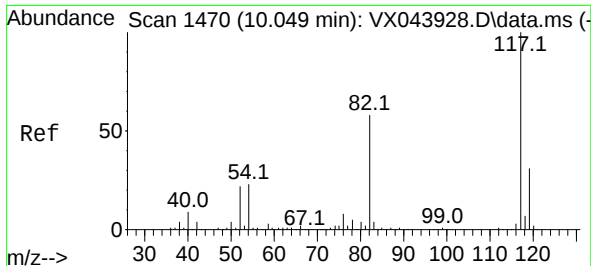
Ion Ratio Lower Upper

95 100

174 73.0 0.0 150.4

176 70.5 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: VX043932.D

Acq: 21 Nov 2024 13:57

Instrument :

MSVOA_X

ClientSampleId :

ICVVX112124

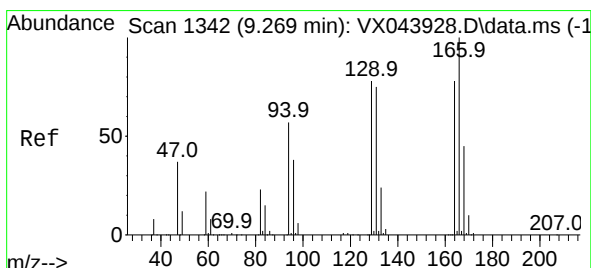
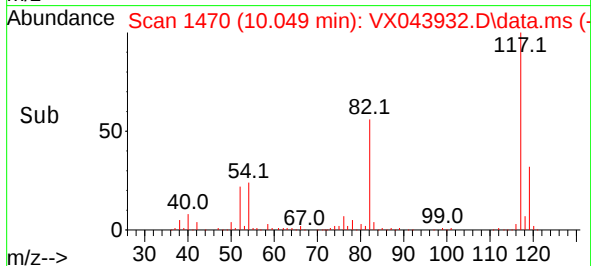
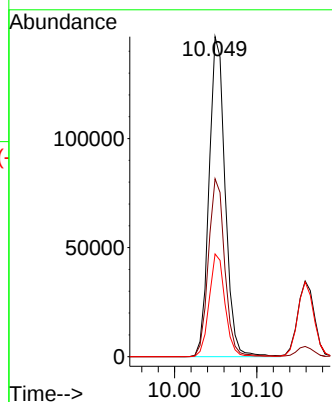
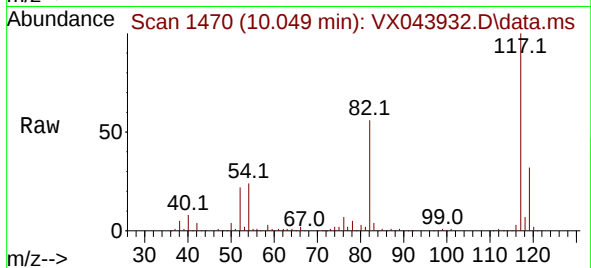
Tgt Ion:117 Resp: 198776

Ion Ratio Lower Upper

117 100

82 55.6 46.4 69.6

119 32.1 24.6 37.0



#64

Tetrachloroethene

Concen: 50.396 ug/l

RT: 9.269 min Scan# 1342

Delta R.T. -0.000 min

Lab File: VX043932.D

Acq: 21 Nov 2024 13:57

Tgt Ion:164 Resp: 66054

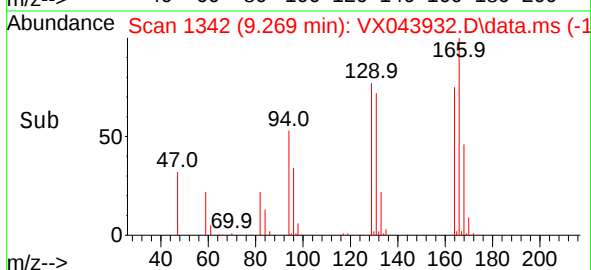
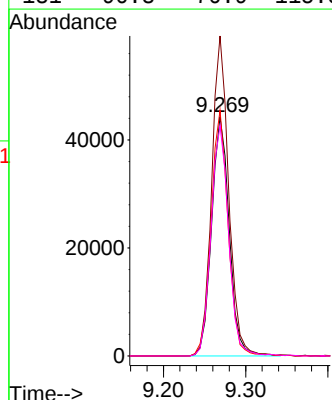
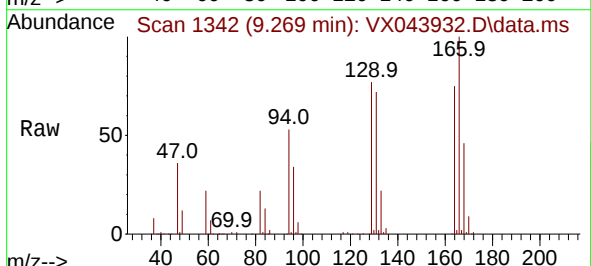
Ion Ratio Lower Upper

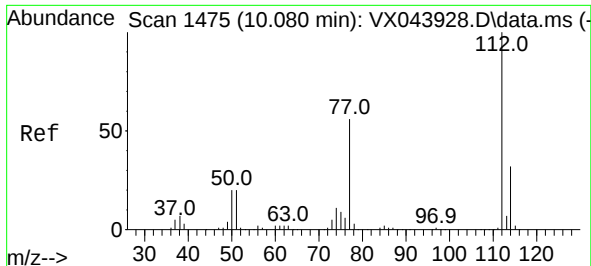
164 100

166 133.9 102.1 153.1

129 102.7 79.6 119.4

131 96.3 76.9 115.3





#65

Chlorobenzene

Concen: 48.094 ug/l

RT: 10.073 min Scan# 1475

Delta R.T. -0.006 min

Lab File: VX043932.D

Acq: 21 Nov 2024 13:57

Instrument :

MSVOA_X

ClientSampleId :

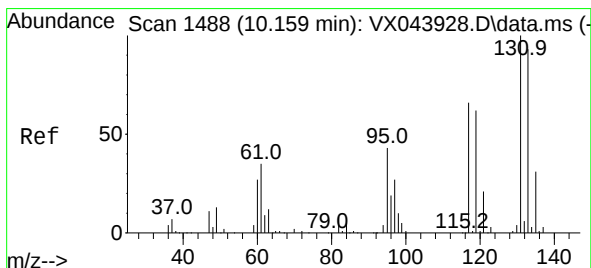
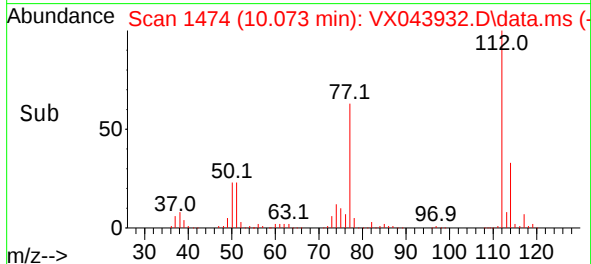
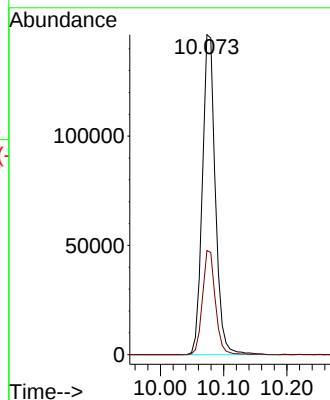
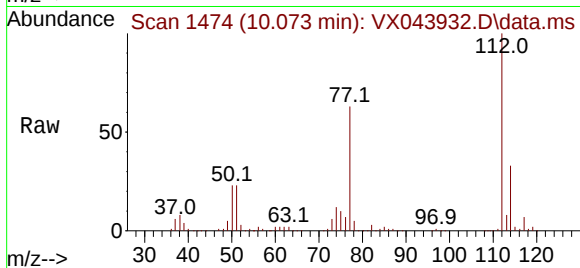
ICVX112124

Tgt Ion:112 Resp: 209963

Ion Ratio Lower Upper

112 100

114 32.6 25.4 38.0



#66

1,1,1,2-Tetrachloroethane

Concen: 52.515 ug/l

RT: 10.159 min Scan# 1488

Delta R.T. -0.000 min

Lab File: VX043932.D

Acq: 21 Nov 2024 13:57

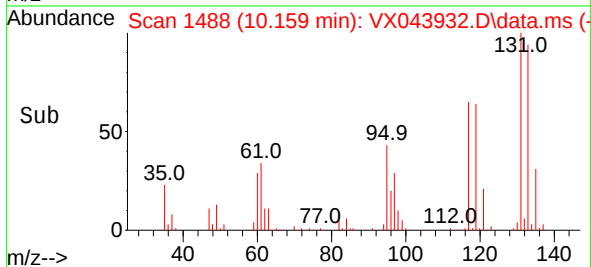
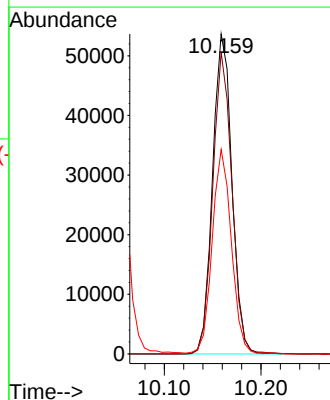
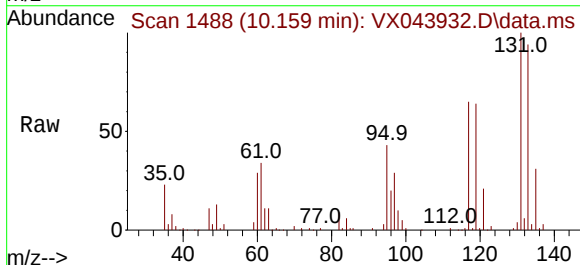
Tgt Ion:131 Resp: 74354

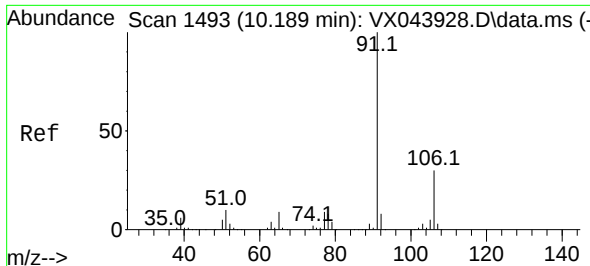
Ion Ratio Lower Upper

131 100

133 92.9 48.2 144.6

119 63.5 31.5 94.5





#67

Ethyl Benzene

Concen: 50.991 ug/l

RT: 10.189 min Scan# 1493

Delta R.T. -0.000 min

Lab File: VX043932.D

Acq: 21 Nov 2024 13:57

Instrument :

MSVOA_X

ClientSampleId :

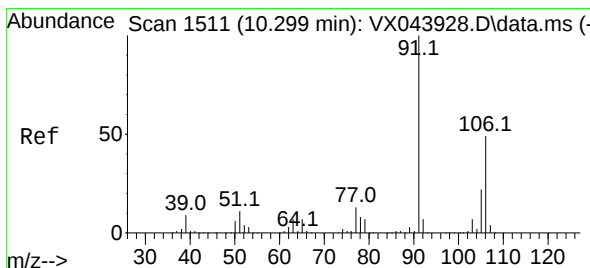
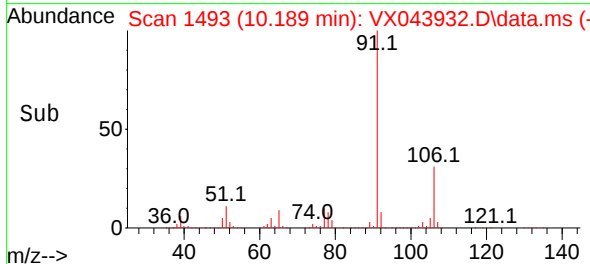
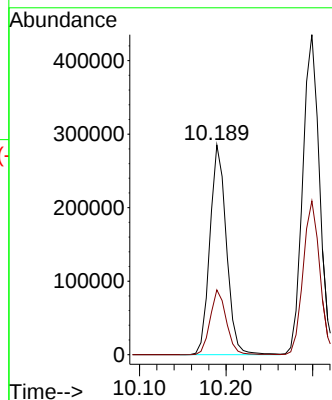
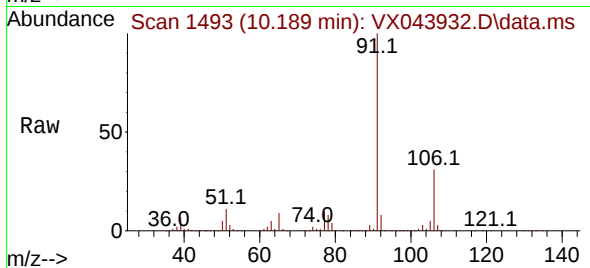
ICVVX112124

Tgt Ion: 91 Resp: 377215

Ion Ratio Lower Upper

91 100

106 30.9 23.6 35.4



#68

m/p-Xylenes

Concen: 102.572 ug/l

RT: 10.299 min Scan# 1511

Delta R.T. -0.000 min

Lab File: VX043932.D

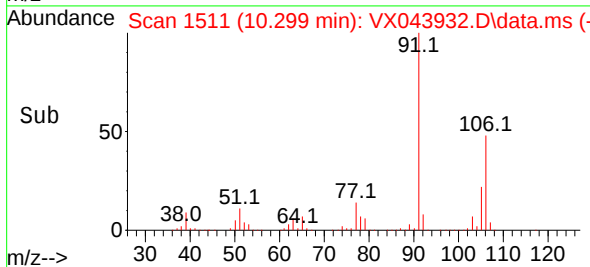
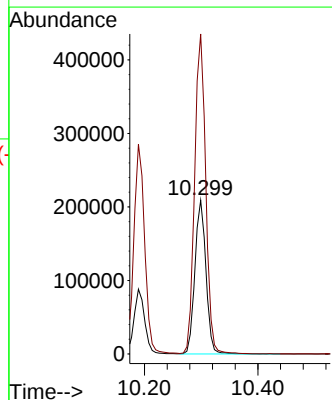
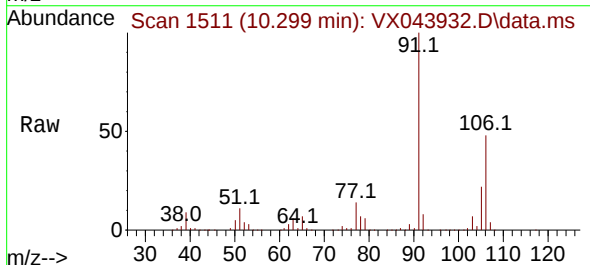
Acq: 21 Nov 2024 13:57

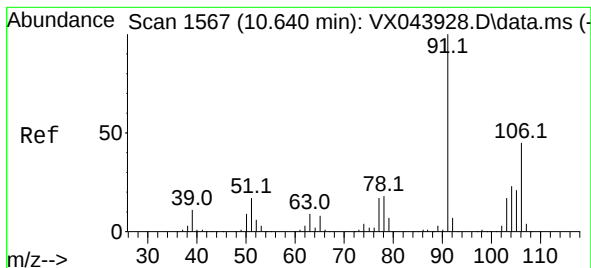
Tgt Ion:106 Resp: 282971

Ion Ratio Lower Upper

106 100

91 208.6 168.1 252.1

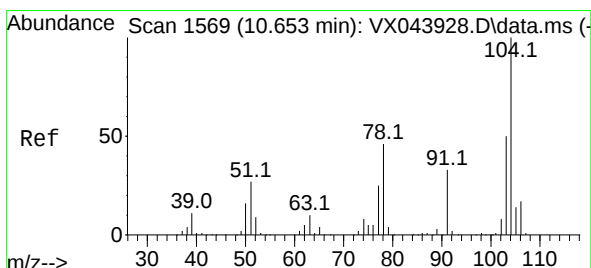
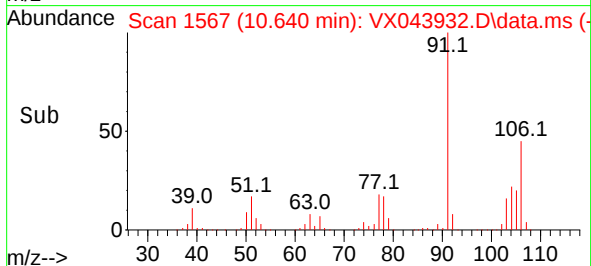
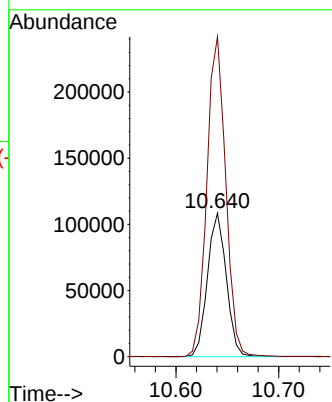
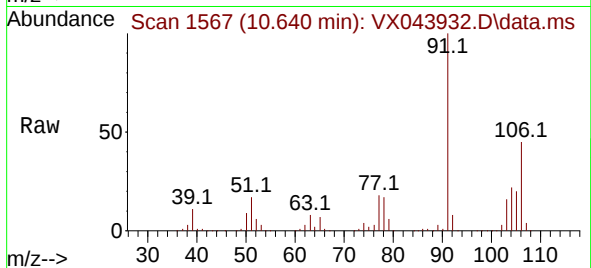




#69
o-Xylene
Concen: 51.396 ug/l
RT: 10.640 min Scan# 1567
Delta R.T. -0.000 min
Lab File: VX043932.D
Acq: 21 Nov 2024 13:57

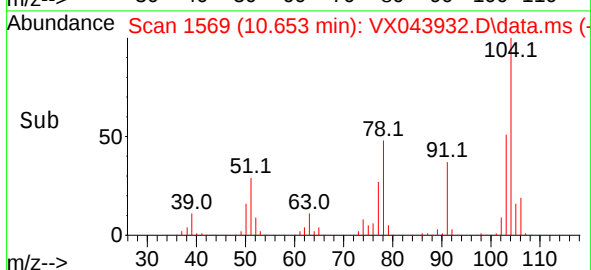
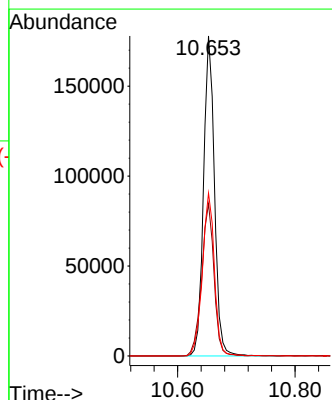
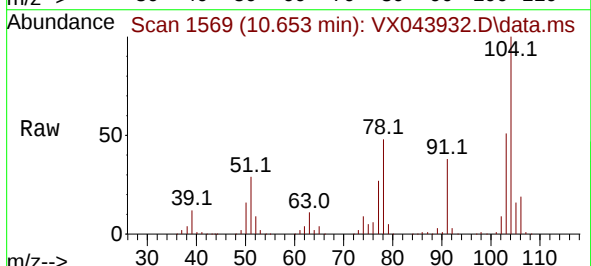
Instrument :
MSVOA_X
ClientSampleId :
ICVX112124

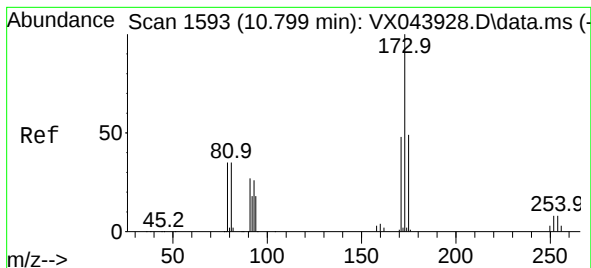
Tgt Ion:106 Resp: 138437
Ion Ratio Lower Upper
106 100
91 223.5 110.2 330.6



#70
Styrene
Concen: 51.728 ug/l
RT: 10.653 min Scan# 1569
Delta R.T. -0.000 min
Lab File: VX043932.D
Acq: 21 Nov 2024 13:57

Tgt Ion:104 Resp: 230449
Ion Ratio Lower Upper
104 100
78 53.9 42.2 63.2
103 56.0 44.7 67.1





#71

Bromoform

Concen: 47.449 ug/l

RT: 10.799 min Scan# 1

Delta R.T. -0.000 min

Lab File: VX043932.D

Acq: 21 Nov 2024 13:57

Instrument :

MSVOA_X

ClientSampleId :

ICVX112124

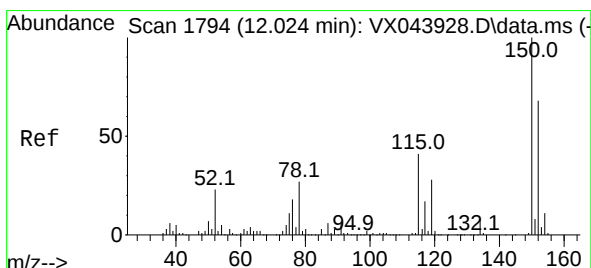
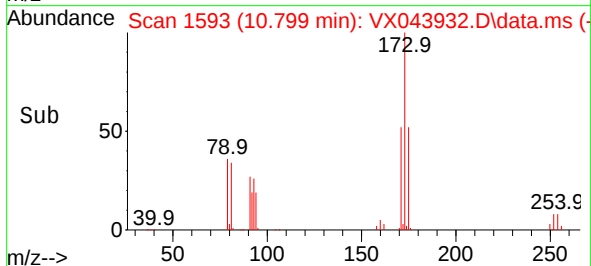
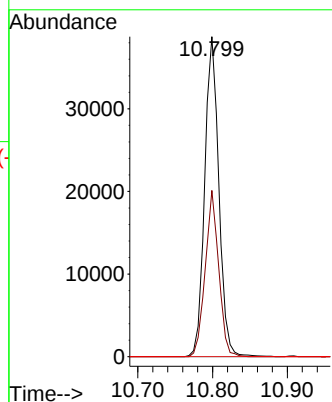
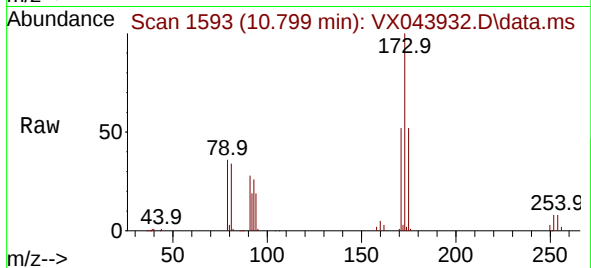
Tgt Ion:173 Resp: 50837

Ion Ratio Lower Upper

173 100

175 49.5 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: VX043932.D

Acq: 21 Nov 2024 13:57

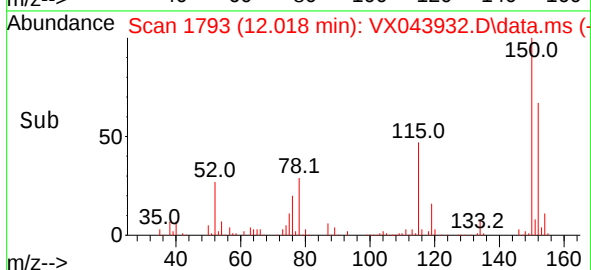
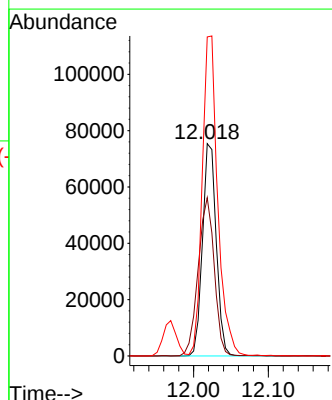
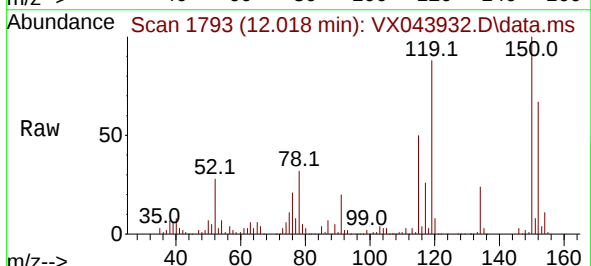
Tgt Ion:152 Resp: 96489

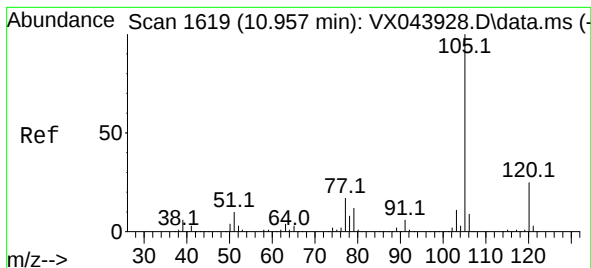
Ion Ratio Lower Upper

152 100

115 87.3 45.4 136.2

150 169.5 0.0 353.0





#73

Isopropylbenzene

Concen: 49.222 ug/l

RT: 10.957 min Scan# 1

Delta R.T. -0.000 min

Lab File: VX043932.D

Acq: 21 Nov 2024 13:57

Instrument :

MSVOA_X

ClientSampleId :

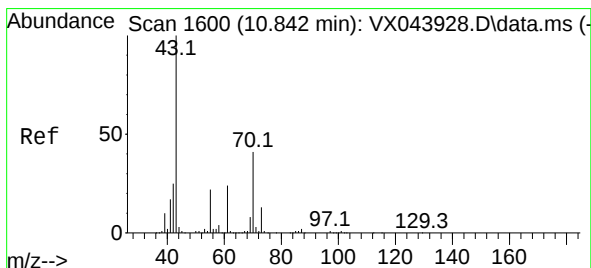
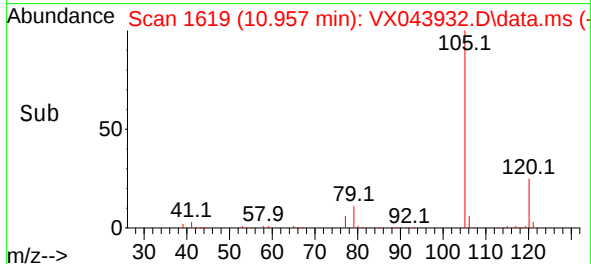
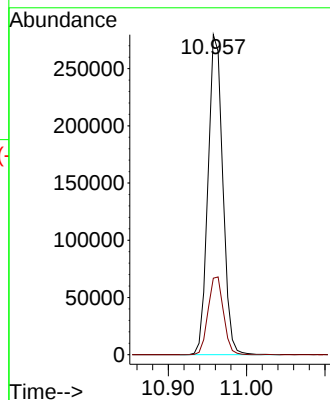
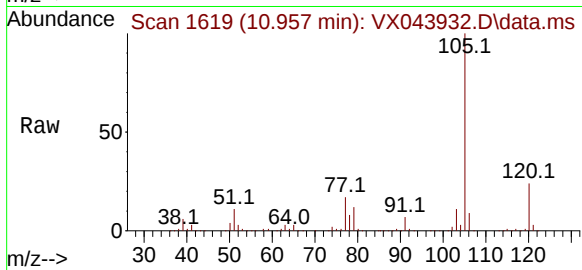
ICVXX112124

Tgt Ion:105 Resp: 365084

Ion Ratio Lower Upper

105 100

120 25.3 13.0 38.9



#74

N-ethyl acetate

Concen: 51.406 ug/l

RT: 10.842 min Scan# 1600

Delta R.T. -0.000 min

Lab File: VX043932.D

Acq: 21 Nov 2024 13:57

Tgt Ion: 43 Resp: 176627

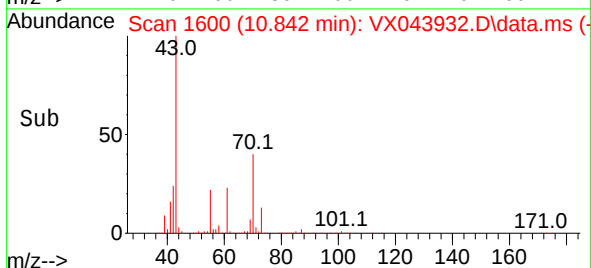
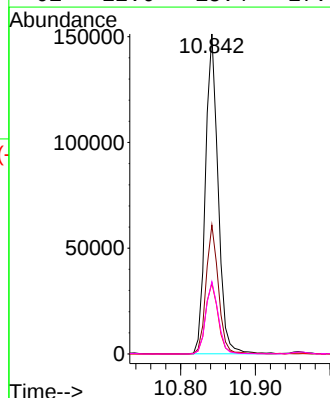
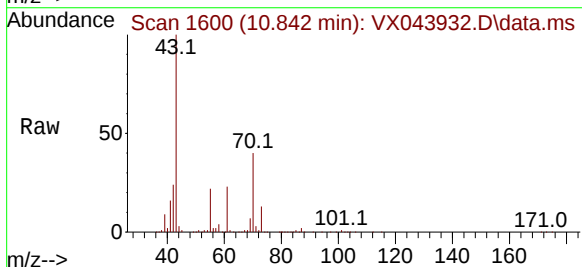
Ion Ratio Lower Upper

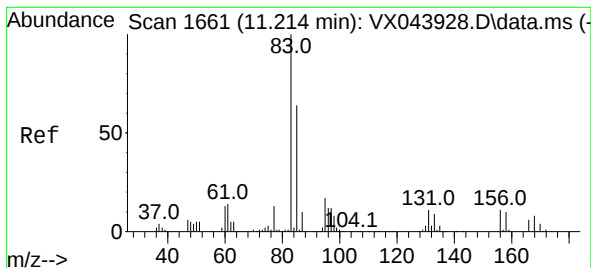
43 100

70 39.7 32.2 48.2

55 22.4 18.1 27.1

61 22.6 18.4 27.6





#75

1,1,2,2-Tetrachloroethane

Concen: 49.356 ug/l

RT: 11.214 min Scan# 1

Delta R.T. -0.000 min

Lab File: VX043932.D

Acq: 21 Nov 2024 13:57

Instrument :

MSVOA_X

ClientSampleId :

ICVX112124

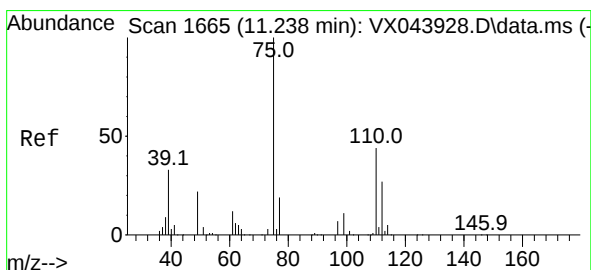
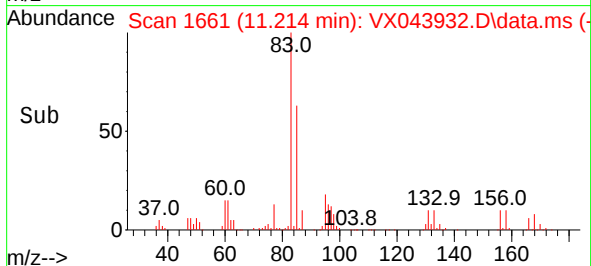
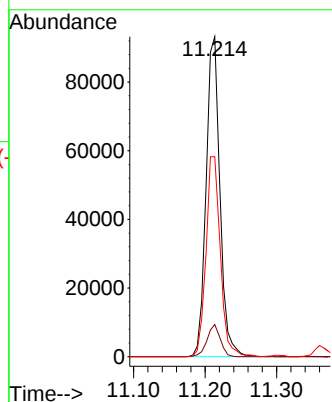
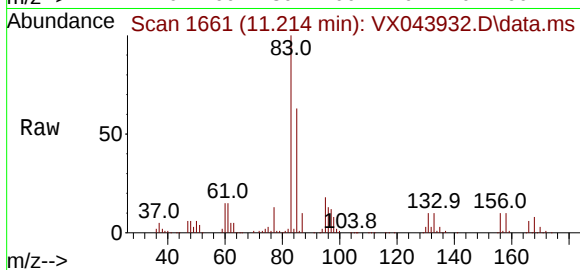
Tgt Ion: 83 Resp: 125346

Ion Ratio Lower Upper

83 100

131 9.6 5.1 15.2

85 64.9 32.2 96.6



#76

1,2,3-Trichloropropane

Concen: 66.099 ug/l

RT: 11.238 min Scan# 1665

Delta R.T. -0.000 min

Lab File: VX043932.D

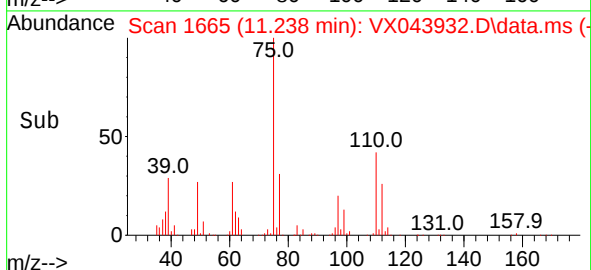
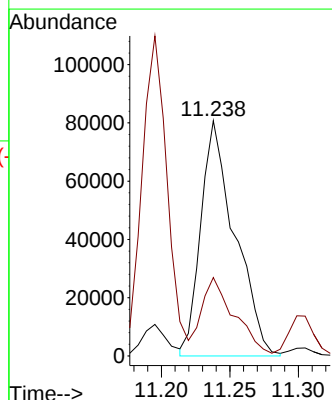
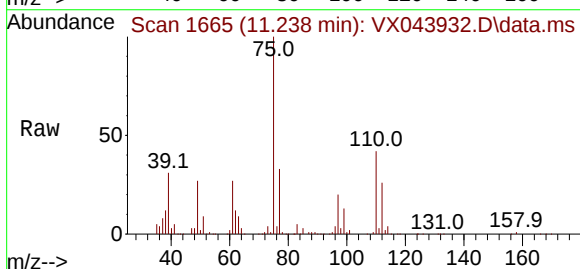
Acq: 21 Nov 2024 13:57

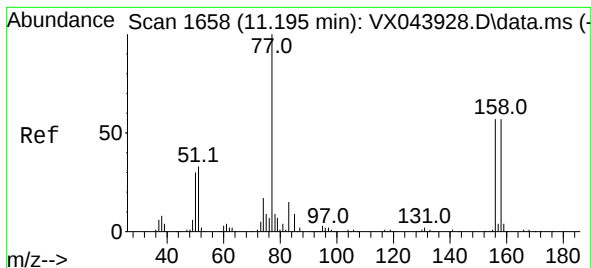
Tgt Ion: 75 Resp: 139865

Ion Ratio Lower Upper

75 100

77 32.3 21.8 65.3





#77

Bromobenzene

Concen: 48.081 ug/l

RT: 11.195 min Scan# 1

Delta R.T. -0.000 min

Lab File: VX043932.D

Acq: 21 Nov 2024 13:57

Instrument :

MSVOA_X

ClientSampleId :

ICVX112124

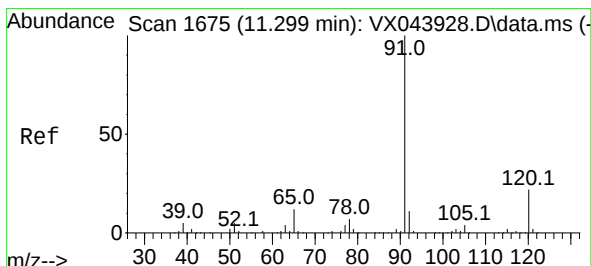
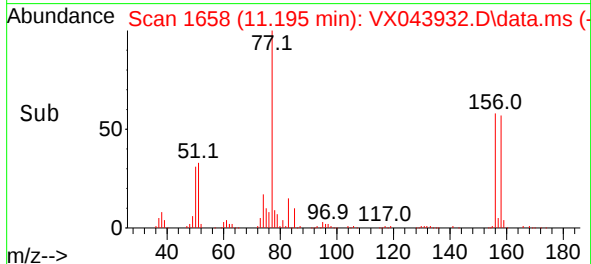
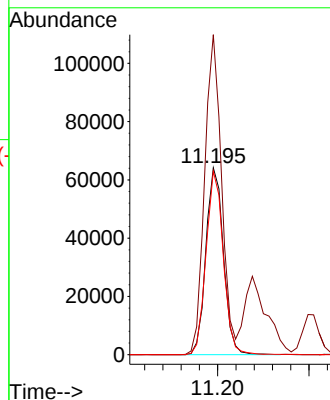
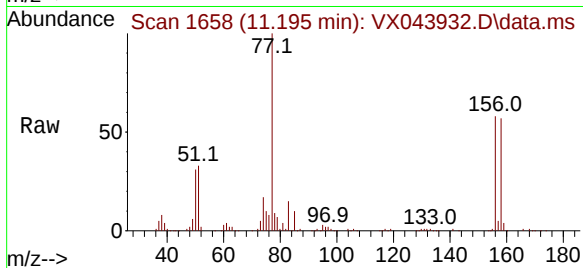
Tgt Ion:156 Resp: 85070

Ion Ratio Lower Upper

156 100

77 165.4 83.4 250.1

158 96.9 47.6 142.8



#78

n-propylbenzene

Concen: 50.652 ug/l

RT: 11.305 min Scan# 1676

Delta R.T. 0.006 min

Lab File: VX043932.D

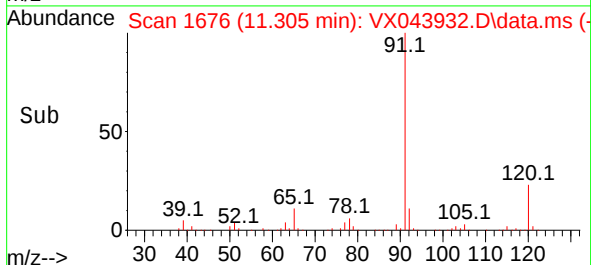
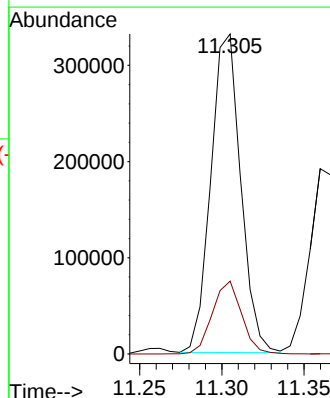
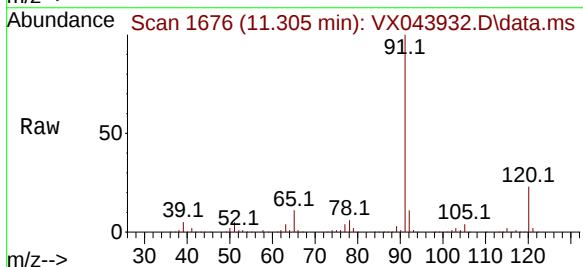
Acq: 21 Nov 2024 13:57

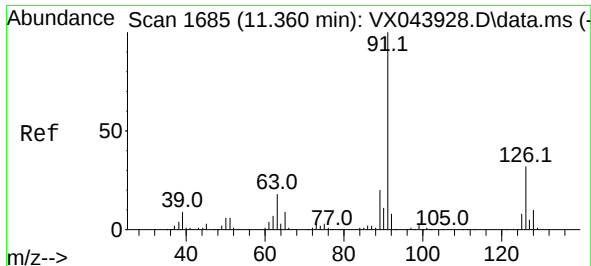
Tgt Ion: 91 Resp: 419586

Ion Ratio Lower Upper

91 100

120 22.4 11.5 34.4





#79

2-Chlorotoluene

Concen: 47.551 ug/l

RT: 11.360 min Scan# 1

Delta R.T. -0.000 min

Lab File: VX043932.D

Acq: 21 Nov 2024 13:57

Instrument :

MSVOA_X

ClientSampleId :

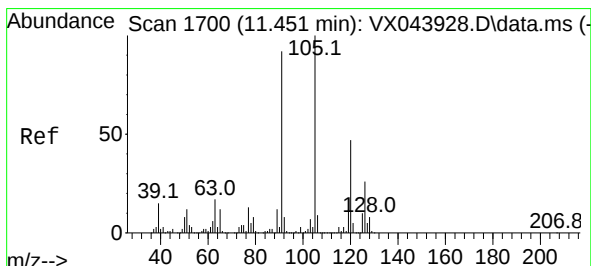
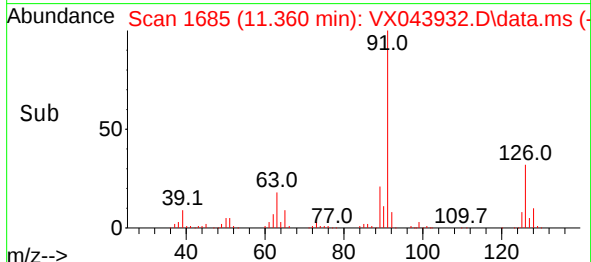
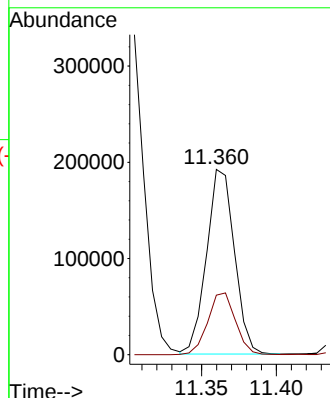
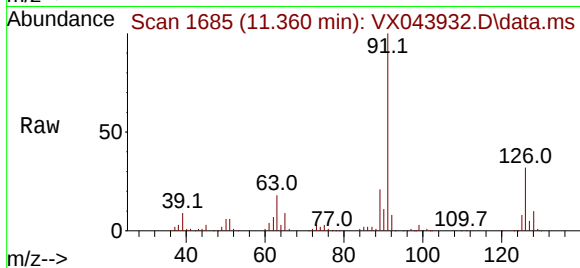
ICVVX112124

Tgt Ion: 91 Resp: 249079

Ion Ratio Lower Upper

91 100

126 33.3 16.6 49.8



#80

1,3,5-Trimethylbenzene

Concen: 50.134 ug/l

RT: 11.451 min Scan# 1700

Delta R.T. -0.000 min

Lab File: VX043932.D

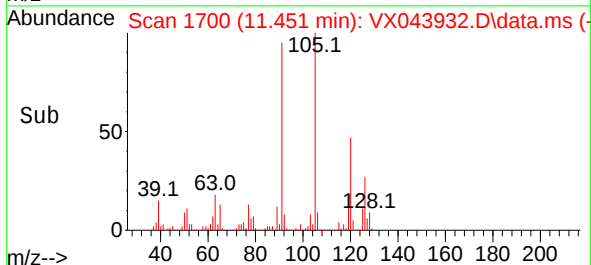
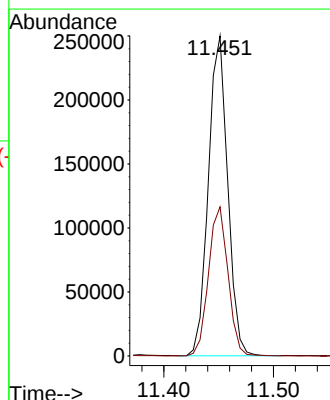
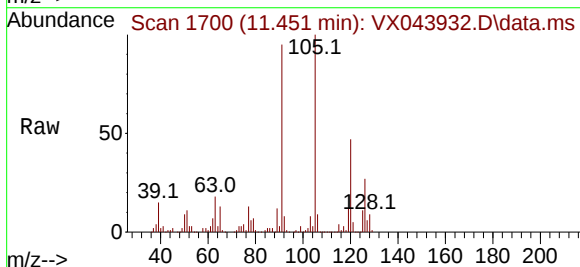
Acq: 21 Nov 2024 13:57

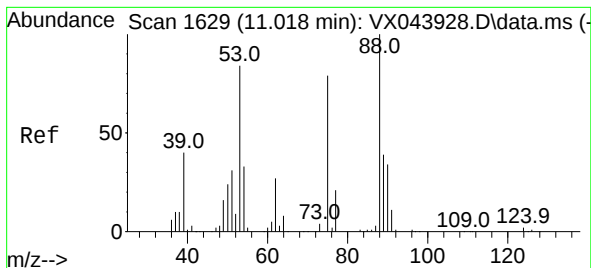
Tgt Ion:105 Resp: 305922

Ion Ratio Lower Upper

105 100

120 47.3 23.3 69.8

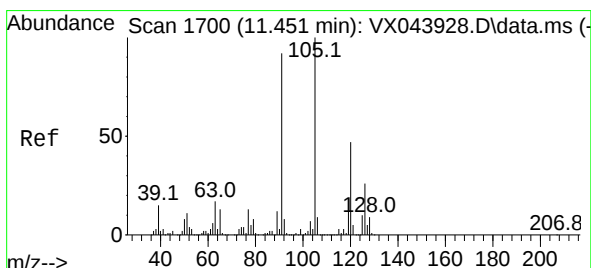
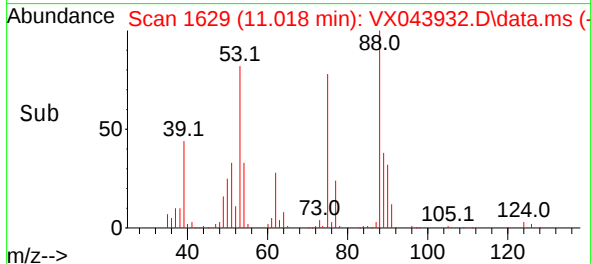
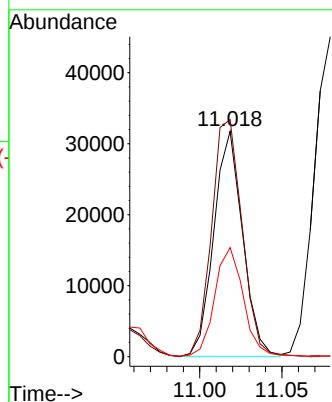
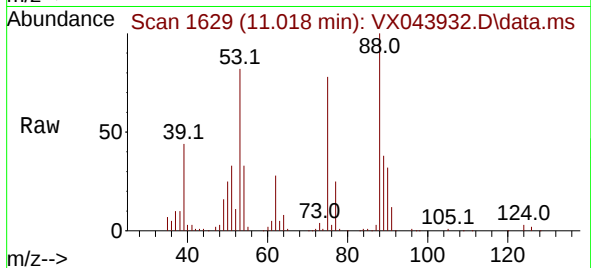




#81
trans-1,4-Dichloro-2-butene
Concen: 49.756 ug/l
RT: 11.018 min Scan# 1
Delta R.T. -0.000 min
Lab File: VX043932.D
Acq: 21 Nov 2024 13:57

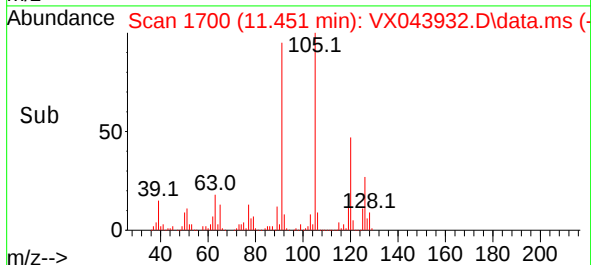
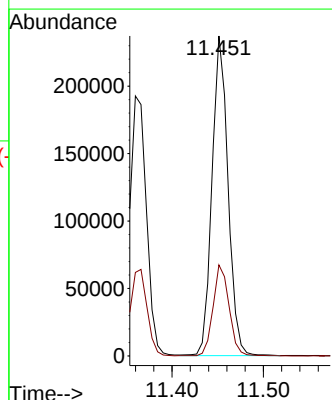
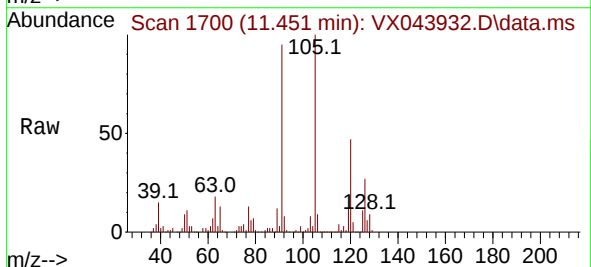
Instrument :
MSVOA_X
ClientSampleId :
ICVVX112124

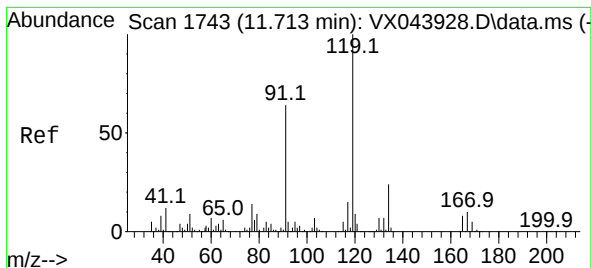
Tgt Ion: 75 Resp: 38583
Ion Ratio Lower Upper
75 100
53 111.7 86.7 130.1
89 48.1 38.2 57.2



#82
4-Chlorotoluene
Concen: 48.652 ug/l
RT: 11.451 min Scan# 1700
Delta R.T. -0.000 min
Lab File: VX043932.D
Acq: 21 Nov 2024 13:57

Tgt Ion: 91 Resp: 287717
Ion Ratio Lower Upper
91 100
126 28.6 14.3 42.9





#83

tert-Butylbenzene

Concen: 50.165 ug/l

RT: 11.713 min Scan# 1743

Delta R.T. -0.000 min

Lab File: VX043932.D

Acq: 21 Nov 2024 13:57

Instrument :

MSVOA_X

ClientSampleId :

ICVX112124

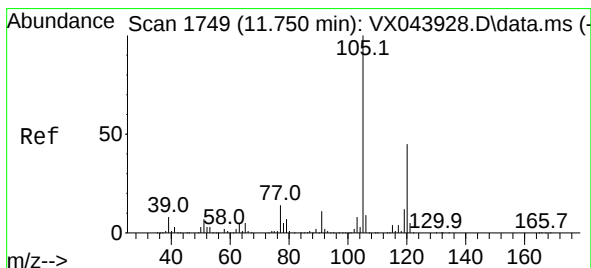
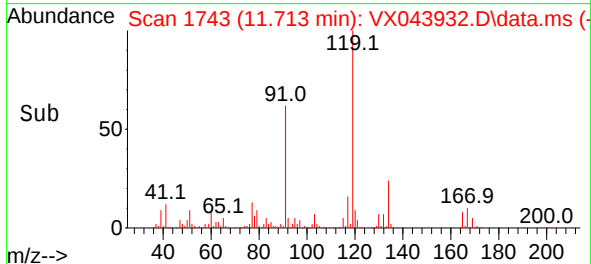
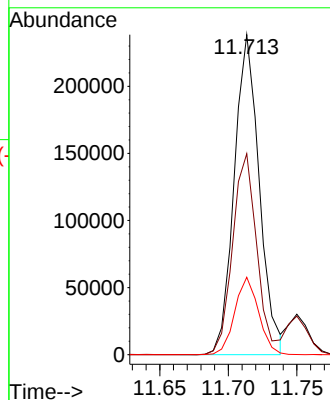
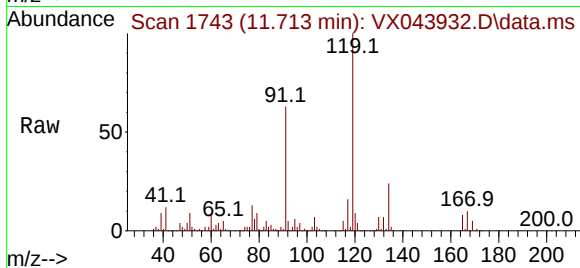
Tgt Ion:119 Resp: 303408

Ion Ratio Lower Upper

119 100

91 61.2 31.0 93.0

134 23.1 11.6 34.8



#84

1,2,4-Trimethylbenzene

Concen: 50.410 ug/l

RT: 11.750 min Scan# 1749

Delta R.T. -0.000 min

Lab File: VX043932.D

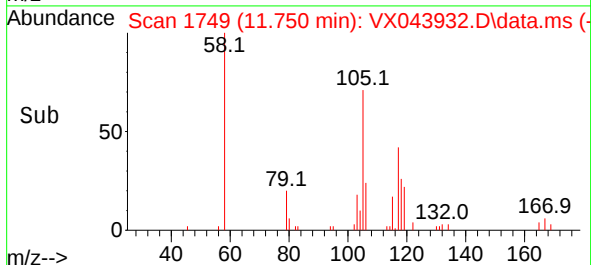
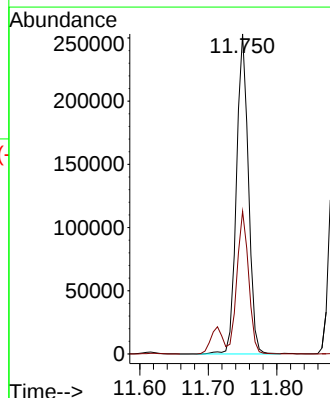
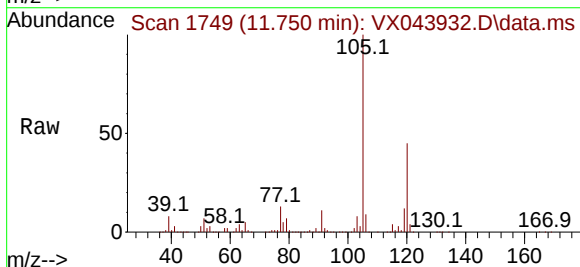
Acq: 21 Nov 2024 13:57

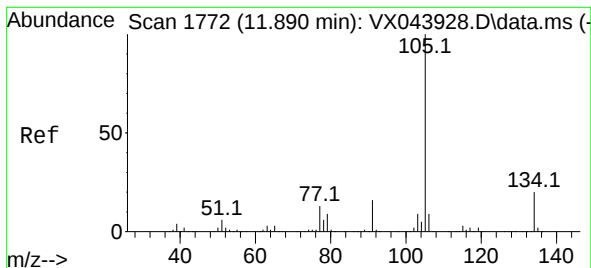
Tgt Ion:105 Resp: 306251

Ion Ratio Lower Upper

105 100

120 43.8 21.9 65.7





#85

sec-Butylbenzene

Concen: 50.307 ug/l

RT: 11.890 min Scan# 1772

Delta R.T. -0.000 min

Lab File: VX043932.D

Acq: 21 Nov 2024 13:57

Instrument :

MSVOA_X

ClientSampleId :

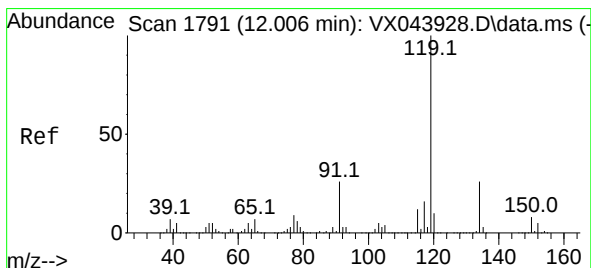
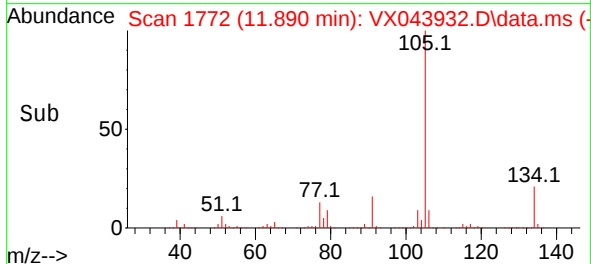
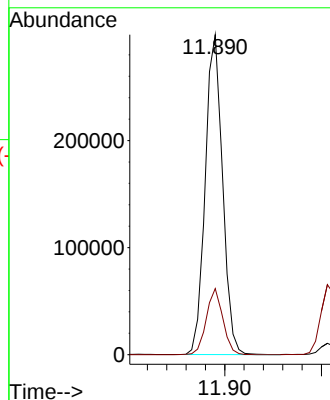
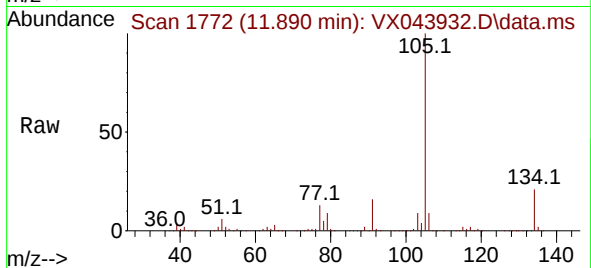
ICVX112124

Tgt Ion:105 Resp: 372793

Ion Ratio Lower Upper

105 100

134 19.8 9.7 29.1



#86

p-Isopropyltoluene

Concen: 51.511 ug/l

RT: 12.006 min Scan# 1791

Delta R.T. -0.000 min

Lab File: VX043932.D

Acq: 21 Nov 2024 13:57

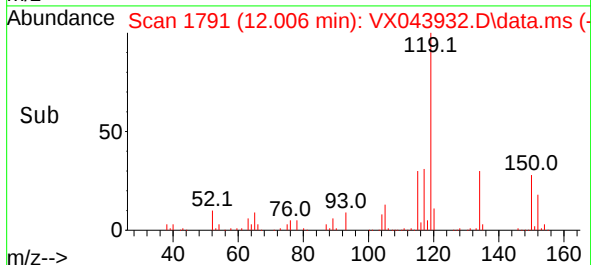
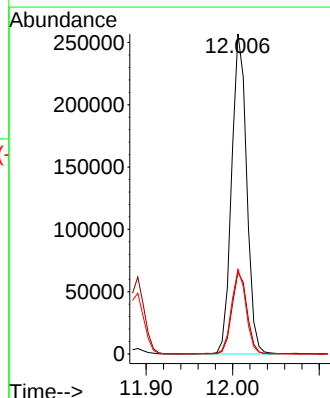
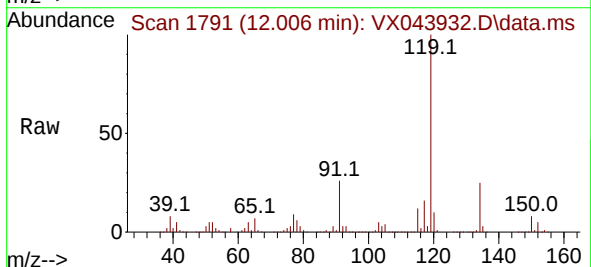
Tgt Ion:119 Resp: 310060

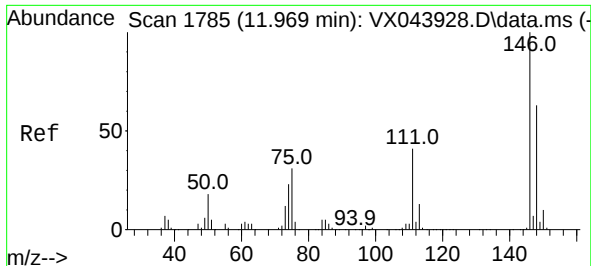
Ion Ratio Lower Upper

119 100

134 25.6 13.0 38.9

91 25.7 13.0 38.9





#87

1,3-Dichlorobenzene

Concen: 47.529 ug/l

RT: 11.969 min Scan# 1785

Delta R.T. -0.000 min

Lab File: VX043932.D

Acq: 21 Nov 2024 13:57

Instrument :

MSVOA_X

ClientSampleId :

ICVX112124

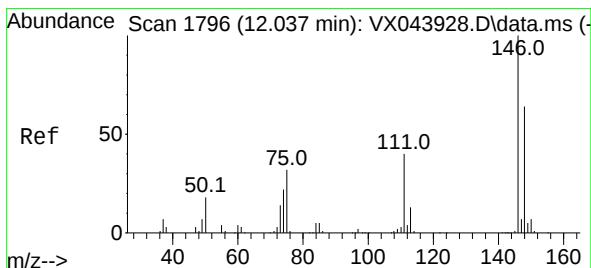
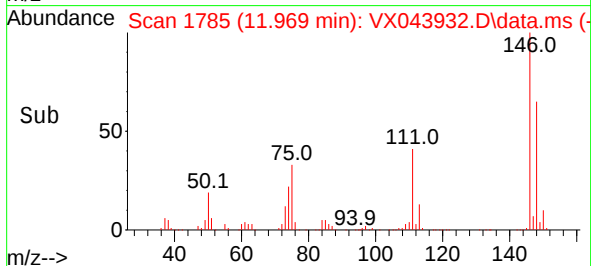
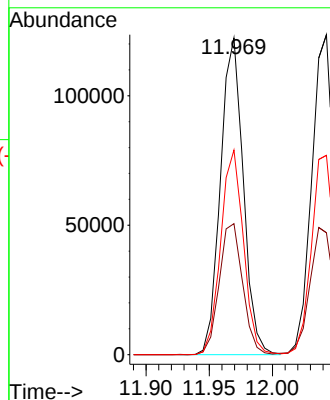
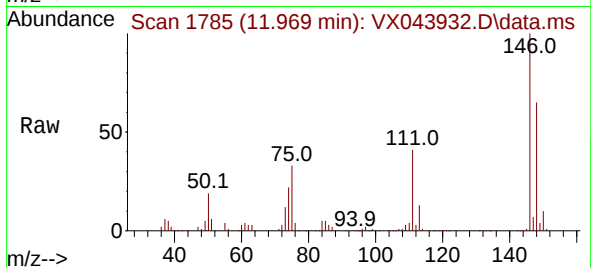
Tgt Ion:146 Resp: 153164

Ion Ratio Lower Upper

146 100

111 42.6 21.1 63.3

148 64.4 31.7 95.1



#88

1,4-Dichlorobenzene

Concen: 47.306 ug/l

RT: 12.043 min Scan# 1797

Delta R.T. 0.006 min

Lab File: VX043932.D

Acq: 21 Nov 2024 13:57

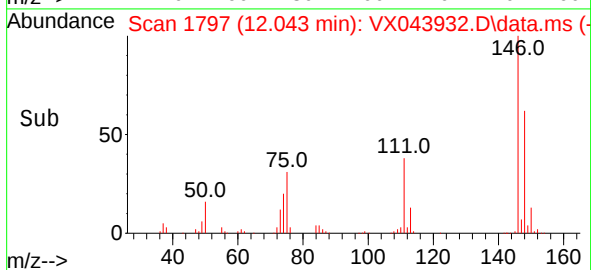
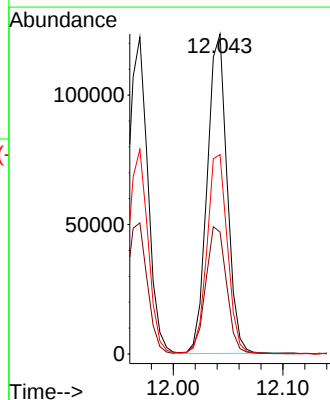
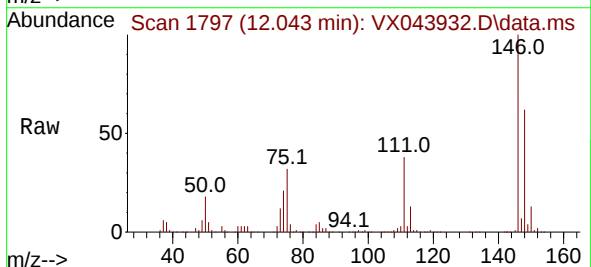
Tgt Ion:146 Resp: 155422

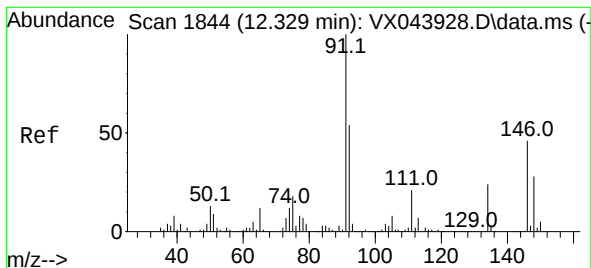
Ion Ratio Lower Upper

146 100

111 42.0 20.1 60.3

148 64.7 30.9 92.8





#89

n-Butylbenzene

Concen: 52.020 ug/l

RT: 12.329 min Scan# 1844

Delta R.T. -0.000 min

Lab File: VX043932.D

Acq: 21 Nov 2024 13:57

Instrument :

MSVOA_X

ClientSampleId :

ICVX112124

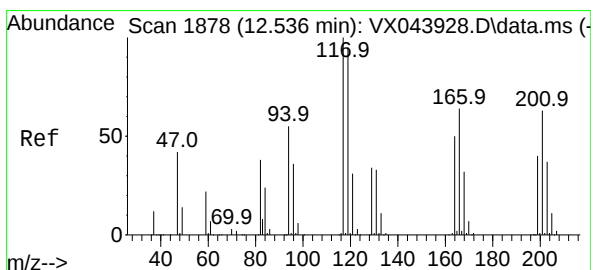
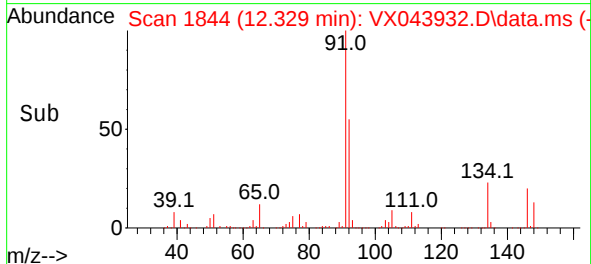
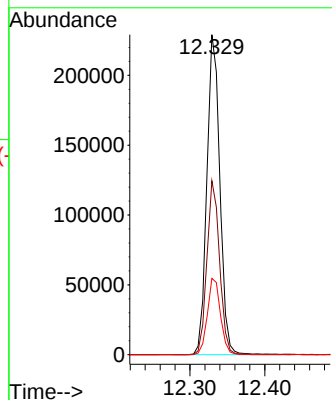
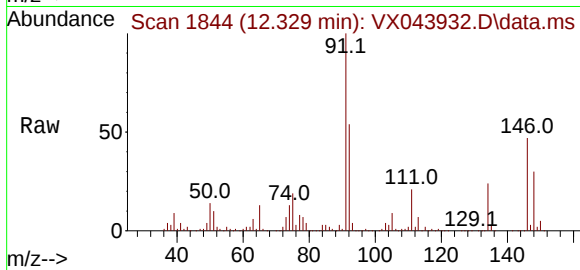
Tgt Ion: 91 Resp: 276075

Ion Ratio Lower Upper

91 100

92 53.1 26.6 79.8

134 24.0 12.4 37.2



#90

Hexachloroethane

Concen: 50.050 ug/l

RT: 12.536 min Scan# 1878

Delta R.T. -0.000 min

Lab File: VX043932.D

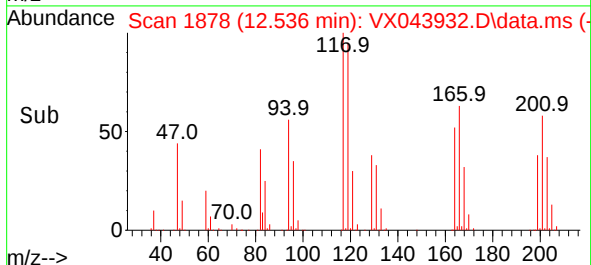
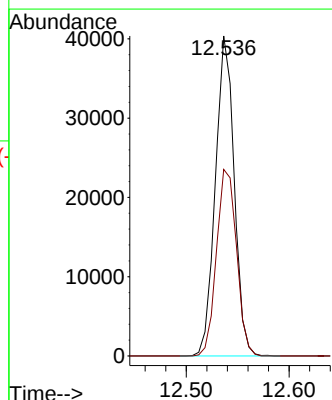
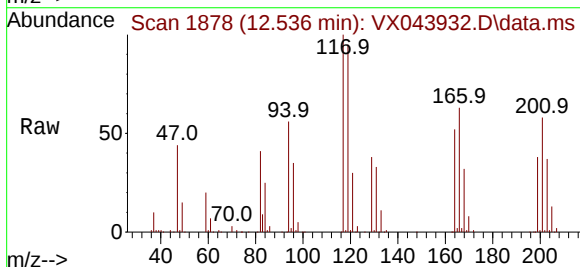
Acq: 21 Nov 2024 13:57

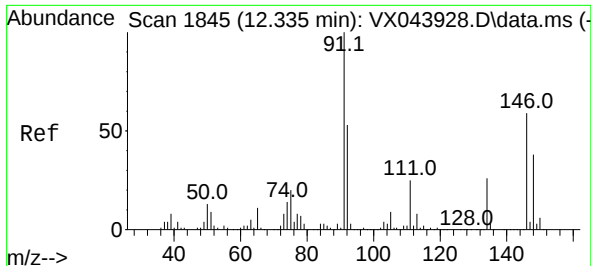
Tgt Ion: 117 Resp: 51229

Ion Ratio Lower Upper

117 100

201 62.2 32.4 97.0





#91

1,2-Dichlorobenzene

Concen: 47.656 ug/l

RT: 12.335 min Scan# 1845

Delta R.T. -0.000 min

Lab File: VX043932.D

Acq: 21 Nov 2024 13:57

Instrument :

MSVOA_X

ClientSampleId :

ICVX112124

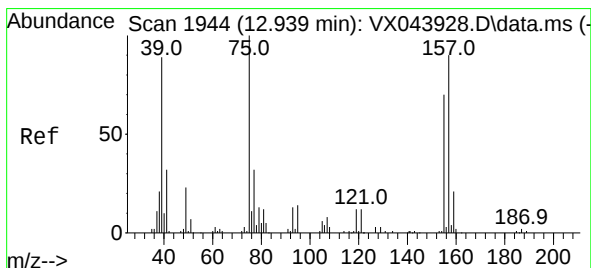
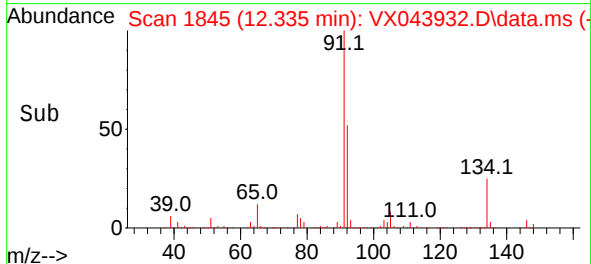
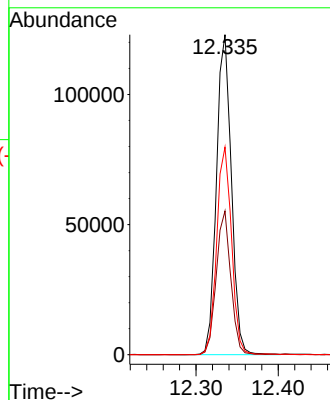
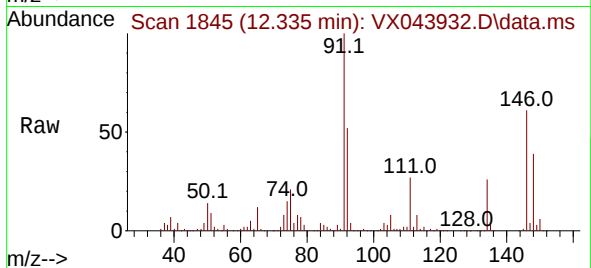
Tgt Ion:146 Resp: 154980

Ion Ratio Lower Upper

146 100

111 43.9 21.5 64.5

148 64.3 31.9 95.5



#92

1,2-Dibromo-3-Chloropropane

Concen: 51.030 ug/l

RT: 12.939 min Scan# 1944

Delta R.T. -0.000 min

Lab File: VX043932.D

Acq: 21 Nov 2024 13:57

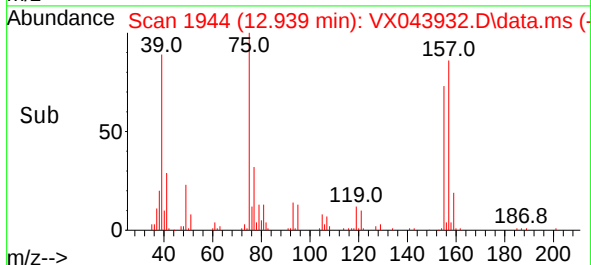
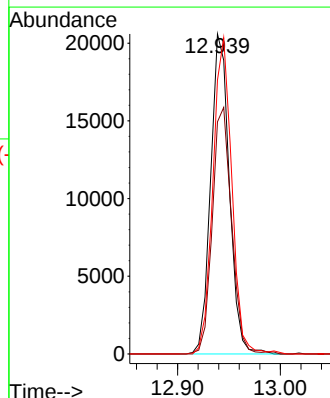
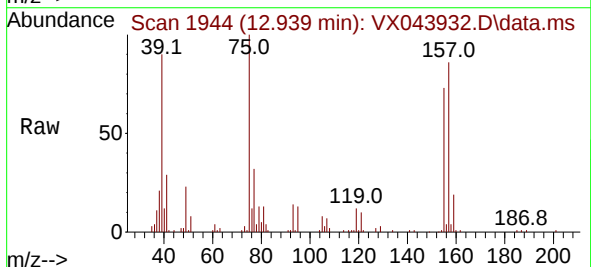
Tgt Ion: 75 Resp: 25968

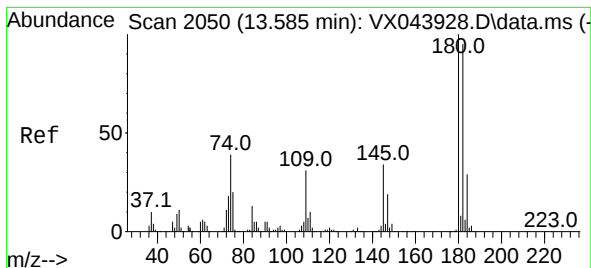
Ion Ratio Lower Upper

75 100

155 79.4 40.1 120.2

157 99.8 49.6 149.0





#93

1,2,4-Trichlorobenzene

Concen: 49.495 ug/l

RT: 13.585 min Scan# 2050

Delta R.T. -0.000 min

Lab File: VX043932.D

Acq: 21 Nov 2024 13:57

Instrument :

MSVOA_X

ClientSampleId :

ICVVX112124

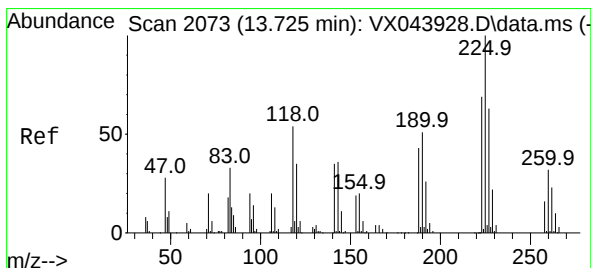
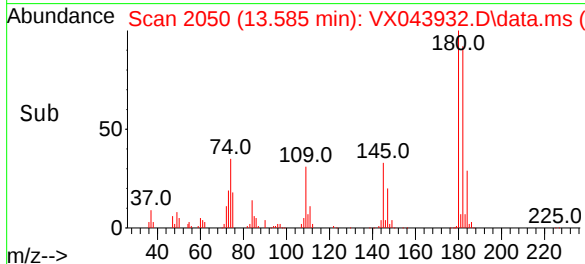
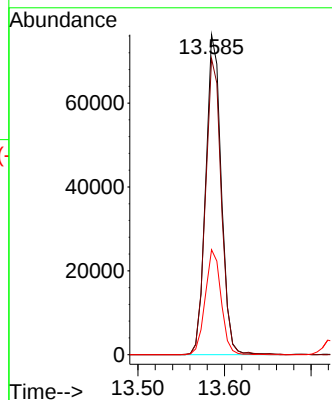
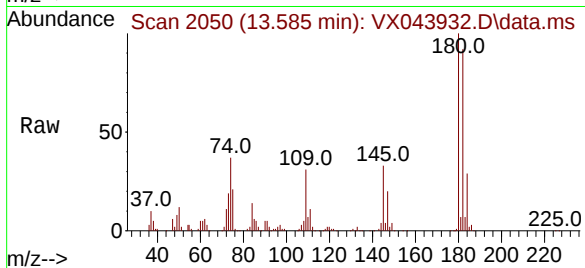
Tgt Ion:180 Resp: 94896

Ion Ratio Lower Upper

180 100

182 94.6 48.0 144.2

145 33.6 16.8 50.4



#94

Hexachlorobutadiene

Concen: 50.065 ug/l

RT: 13.725 min Scan# 2073

Delta R.T. -0.000 min

Lab File: VX043932.D

Acq: 21 Nov 2024 13:57

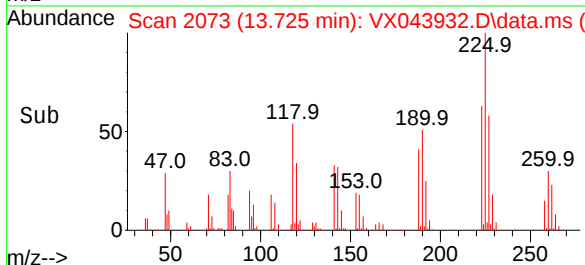
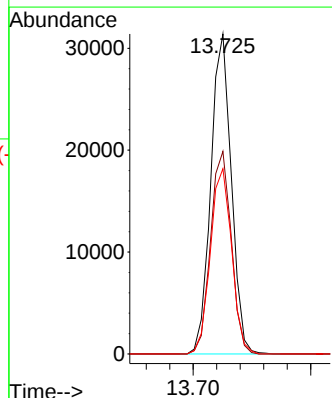
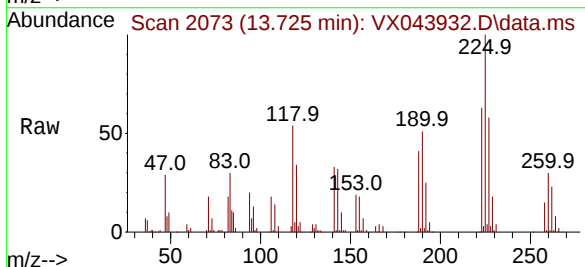
Tgt Ion:225 Resp: 37937

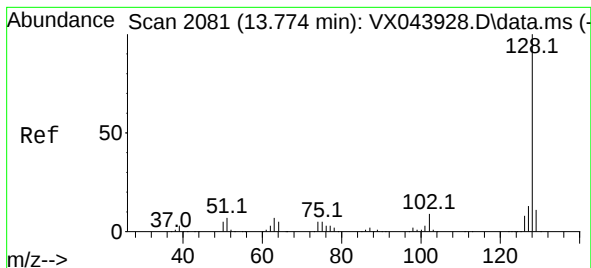
Ion Ratio Lower Upper

225 100

223 64.1 32.9 98.6

227 60.3 31.6 94.8





#95

Naphthalene

Concen: 51.831 ug/l

RT: 13.774 min Scan# 2081

Delta R.T. -0.000 min

Lab File: VX043932.D

Acq: 21 Nov 2024 13:57

Instrument :

MSVOA_X

ClientSampleId :

ICVX112124

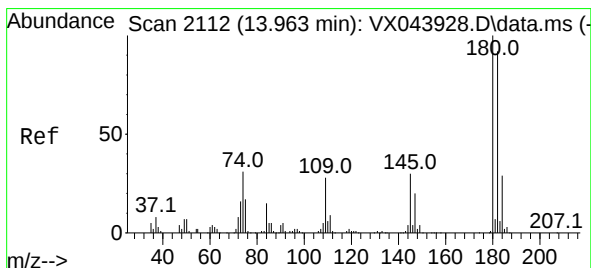
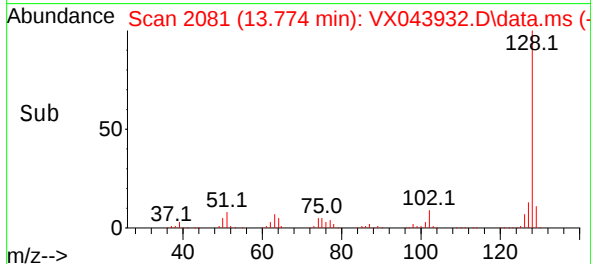
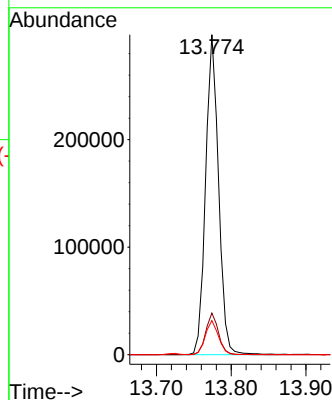
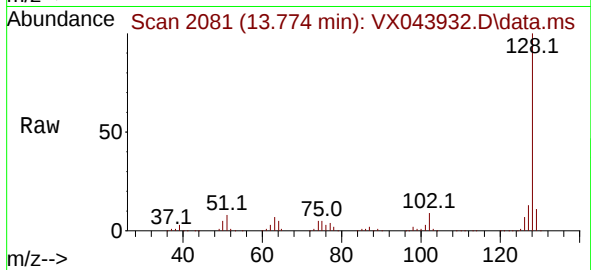
Tgt Ion:128 Resp: 357725

Ion Ratio Lower Upper

128 100

127 12.8 10.2 15.2

129 10.8 8.6 12.8



#96

1,2,3-Trichlorobenzene

Concen: 51.246 ug/l

RT: 13.957 min Scan# 2111

Delta R.T. -0.006 min

Lab File: VX043932.D

Acq: 21 Nov 2024 13:57

Tgt Ion:180 Resp: 99447

Ion Ratio Lower Upper

180 100

182 92.9 45.6 136.8

145 33.9 16.4 49.4

