

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX112124\
 Data File : VX043928.D
 Acq On : 21 Nov 2024 11:17
 Operator : JC/MD
 Sample : VSTDICCC050
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 15 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :

Quant Time: Nov 22 03:30:34 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X112124W.M
 Quant Title : SW846 8260
 QLast Update : Fri Nov 22 03:25:42 2024
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	5.538	168	138578	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.757	114	241629	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.049	117	212243	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	100316	50.000	ug/l	0.00

System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.946	65	104086	43.792	ug/l	0.00
Spiked Amount	50.000	Range	74 - 125	Recovery	=	87.580%
35) Dibromofluoromethane	5.379	113	78954	45.729	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	=	91.460%
50) Toluene-d8	8.641	98	266650	44.803	ug/l	0.00
Spiked Amount	50.000	Range	86 - 113	Recovery	=	89.600%
62) 4-Bromofluorobenzene	11.079	95	93510	46.166	ug/l	0.00
Spiked Amount	50.000	Range	77 - 121	Recovery	=	92.340%

Target Compounds					Qvalue	
2) Dichlorodifluoromethane	1.167	85	94790	53.994	ug/l	100
3) Chloromethane	1.295	50	96646	52.315	ug/l	100
4) Vinyl Chloride	1.374	62	105586	53.734	ug/l	100
5) Bromomethane	1.593	94	61728	51.065	ug/l	100
6) Chloroethane	1.660	64	63580	53.102	ug/l	100
7) Trichlorofluoromethane	1.868	101	188045	53.527	ug/l	100
8) Diethyl Ether	2.130	74	65665	51.283	ug/l	100
9) 1,1,2-Trichlorotrifluo...	2.313	101	91167	54.404	ug/l	100
10) Methyl Iodide	2.441	142	112083	53.554	ug/l	100
11) Tert butyl alcohol	2.995	59	100130	262.460	ug/l	100
12) 1,1-Dichloroethene	2.307	96	83087	52.033	ug/l	100
13) Acrolein	2.233	56	100647	250.289	ug/l	100
14) Allyl chloride	2.654	41	144663	55.443	ug/l	100
15) Acrylonitrile	3.063	53	256493	275.887	ug/l	100
16) Acetone	2.380	43	294611	269.872	ug/l	100
17) Carbon Disulfide	2.502	76	178294	54.130	ug/l	100
18) Methyl Acetate	2.703	43	136735	53.785	ug/l	100
19) Methyl tert-butyl Ether	3.111	73	313754	54.114	ug/l	100
20) Methylene Chloride	2.782	84	92475	49.918	ug/l	100
21) trans-1,2-Dichloroethene	3.081	96	87752	53.227	ug/l	100
22) Diisopropyl ether	3.758	45	299631	53.704	ug/l	100
23) Vinyl Acetate	3.715	43	1344870	281.781	ug/l	100
24) 1,1-Dichloroethane	3.599	63	174008	54.063	ug/l	100
25) 2-Butanone	4.556	43	392575	278.700	ug/l	100
26) 2,2-Dichloropropane	4.465	77	158151	54.407	ug/l	100
27) cis-1,2-Dichloroethene	4.477	96	109742	53.852	ug/l	100
28) Bromochloromethane	4.885	49	62386	44.034	ug/l	100
29) Tetrahydrofuran	5.001	42	234208	271.213	ug/l	100
30) Chloroform	5.080	83	182404	52.691	ug/l	100
31) Cyclohexane	5.458	56	144224	54.443	ug/l	100
32) 1,1,1-Trichloroethane	5.373	97	164023	54.944	ug/l	100
36) 1,1-Dichloropropene	5.678	75	119269	55.435	ug/l	100
37) Ethyl Acetate	4.709	43	147393	55.189	ug/l	100
38) Carbon Tetrachloride	5.666	117	134725	55.729	ug/l	100
39) Methylcyclohexane	7.373	83	158586	56.738	ug/l	100
40) Benzene	6.025	78	360978	53.863	ug/l	100

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	4.916	41	79507	58.165	ug/l	100
42) 1,2-Dichloroethane	6.074	62	145681	54.125	ug/l	100
43) Isopropyl Acetate	6.336	43	235856	55.492	ug/l	100
44) Trichloroethene	7.117	130	90015	47.447	ug/l	100
45) 1,2-Dichloropropane	7.422	63	89529	54.543	ug/l	100
46) Dibromomethane	7.574	93	70679	54.434	ug/l	100
47) Bromodichloromethane	7.818	83	131365	56.411	ug/l	100
48) Methyl methacrylate	7.690	41	112803	55.310	ug/l	100
49) 1,4-Dioxane	7.659	88	33402	949.925	ug/l	88
51) 4-Methyl-2-Pentanone	8.574	43	732582	282.442	ug/l	100
52) Toluene	8.714	92	222500	55.469	ug/l	100
53) t-1,3-Dichloropropene	8.976	75	137451	57.881	ug/l	100
54) cis-1,3-Dichloropropene	8.360	75	147638	56.712	ug/l	100
55) 1,1,2-Trichloroethane	9.147	97	89441	54.016	ug/l	100
56) Ethyl methacrylate	9.116	69	148281	57.494	ug/l	100
57) 1,3-Dichloropropane	9.305	76	151124	54.180	ug/l	100
58) 2-Chloroethyl Vinyl ether	8.238	63	371281	262.805	ug/l	100
59) 2-Hexanone	9.427	43	568460	291.589	ug/l	100
60) Dibromochloromethane	9.519	129	95641	57.569	ug/l	100
61) 1,2-Dibromoethane	9.604	107	92940	55.510	ug/l	100
64) Tetrachloroethene	9.269	164	74157	52.988	ug/l	100
65) Chlorobenzene	10.080	112	243080	52.147	ug/l	100
66) 1,1,1,2-Tetrachloroethane	10.159	131	83934	55.520	ug/l	100
67) Ethyl Benzene	10.189	91	429559	54.383	ug/l	100
68) m/p-Xylenes	10.299	106	323661	109.878	ug/l	100
69) o-Xylene	10.640	106	160643	55.856	ug/l	100
70) Styrene	10.653	104	268004	56.341	ug/l	100
71) Bromoform	10.799	173	60267	52.275	ug/l #	100
73) Isopropylbenzene	10.957	105	411000	53.299	ug/l	100
74) N-amyl acetate	10.842	43	200195	56.042	ug/l	100
75) 1,1,2,2-Tetrachloroethane	11.214	83	139756	52.930	ug/l	100
76) 1,2,3-Trichloropropane	11.238	75	157199	72.666	ug/l	83
77) Bromobenzene	11.195	156	97761	53.145	ug/l	100
78) n-propylbenzene	11.299	91	474802	55.131	ug/l	100
79) 2-Chlorotoluene	11.360	91	286649	52.636	ug/l	100
80) 1,3,5-Trimethylbenzene	11.451	105	345531	54.465	ug/l	100
81) trans-1,4-Dichloro-2-b...	11.018	75	44450	55.136	ug/l	100
82) 4-Chlorotoluene	11.451	91	333946	54.315	ug/l	100
83) tert-Butylbenzene	11.713	119	345112	54.884	ug/l	100
84) 1,2,4-Trimethylbenzene	11.750	105	345112	54.640	ug/l	100
85) sec-Butylbenzene	11.890	105	426284	55.331	ug/l	100
86) p-Isopropyltoluene	12.006	119	353256	56.448	ug/l	100
87) 1,3-Dichlorobenzene	11.969	146	176936	52.812	ug/l	100
88) 1,4-Dichlorobenzene	12.037	146	178728	52.530	ug/l	100
89) n-Butylbenzene	12.329	91	319448	57.897	ug/l	100
90) Hexachloroethane	12.536	117	59010	55.453	ug/l	100
91) 1,2-Dichlorobenzene	12.335	146	177334	52.449	ug/l	100
92) 1,2-Dibromo-3-Chloropr...	12.939	75	28467	53.806	ug/l	100
93) 1,2,4-Trichlorobenzene	13.585	180	108749	54.556	ug/l	100
94) Hexachlorobutadiene	13.725	225	41267	52.382	ug/l	100
95) Naphthalene	13.774	128	401752	55.990	ug/l	100
96) 1,2,3-Trichlorobenzene	13.963	180	112162	55.593	ug/l	100

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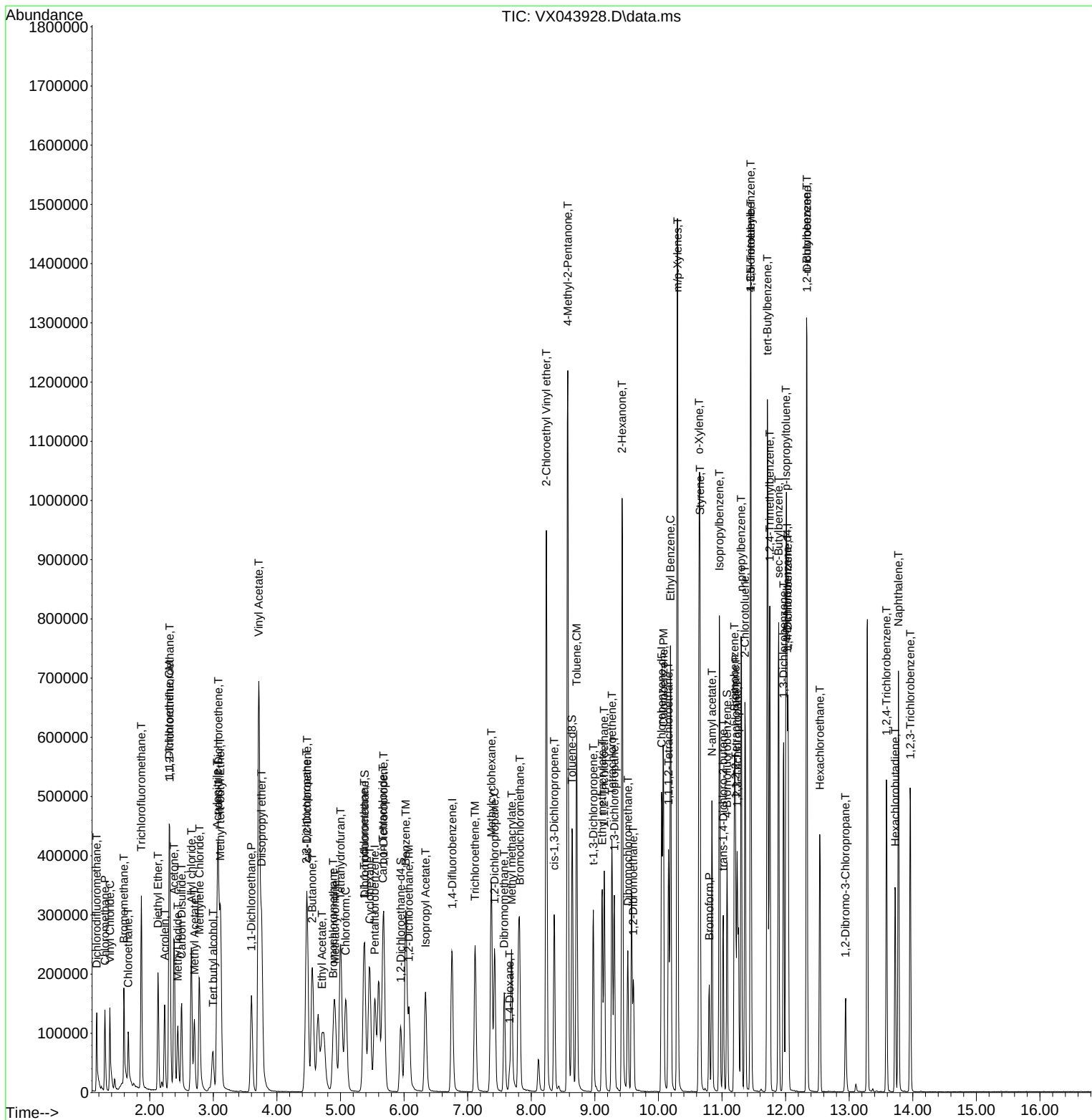
Instrument :
MSVOA_X
ClientSampleId :

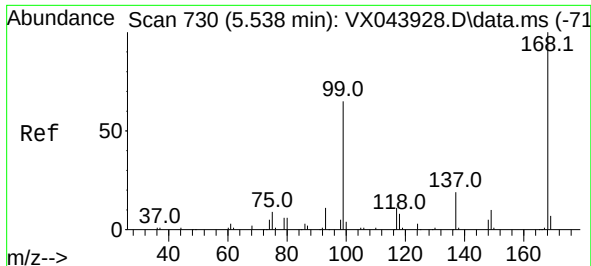
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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
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(#) = qualifier out of range (m) = manual integration (+) = signals summed

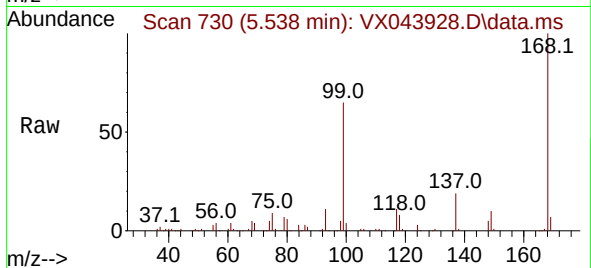
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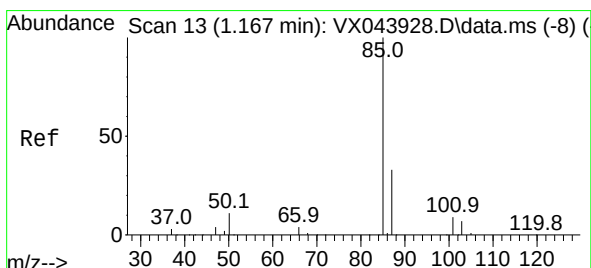
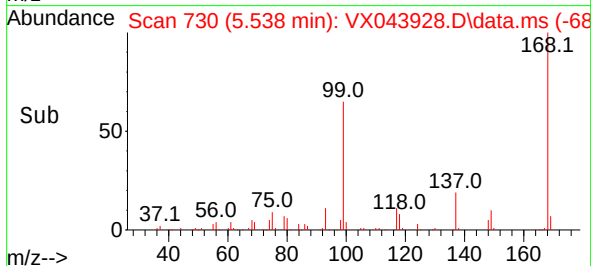
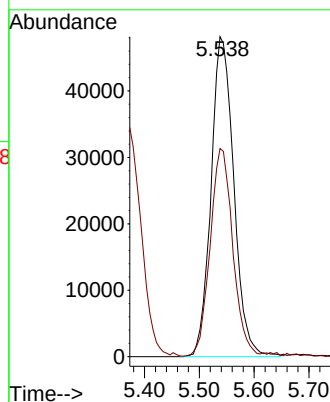


#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.538 min Scan# 730
Delta R.T. -0.000 min
Lab File: VX043928.D
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ClientSampleId :

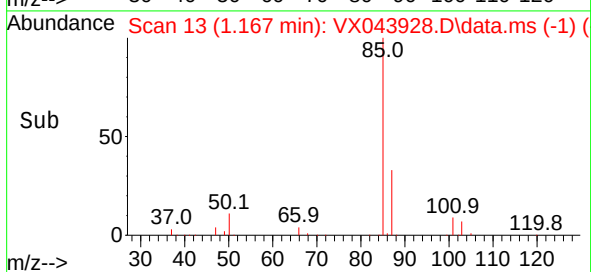
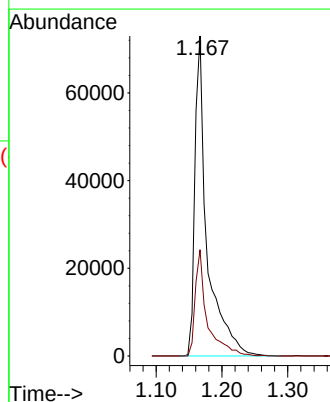
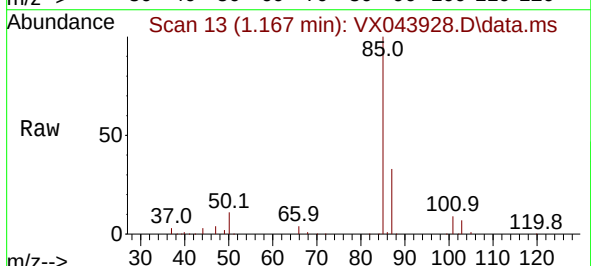


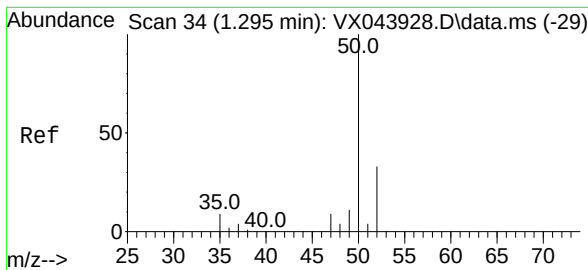
Tgt Ion:168 Resp: 138578
Ion Ratio Lower Upper
168 100
99 64.8 51.8 77.8



#2
Dichlorodifluoromethane
Concen: 53.994 ug/l
RT: 1.167 min Scan# 13
Delta R.T. 0.000 min
Lab File: VX043928.D
Acq: 21 Nov 2024 11:17

Tgt Ion: 85 Resp: 94790
Ion Ratio Lower Upper
85 100
87 33.2 16.6 49.8





#3

Chloromethane

Concen: 52.315 ug/l

RT: 1.295 min Scan# 34

Delta R.T. 0.000 min

Lab File: VX043928.D

Acq: 21 Nov 2024 11:17

Instrument :

MSVOA_X

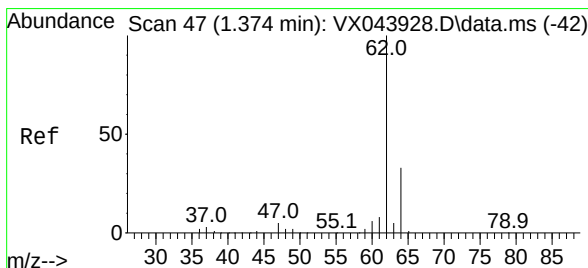
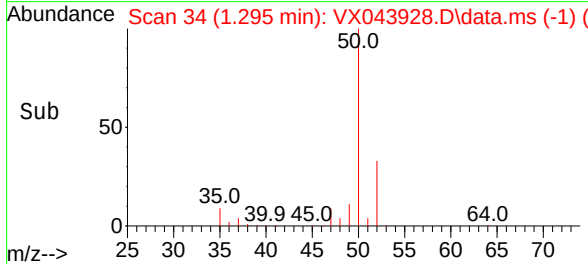
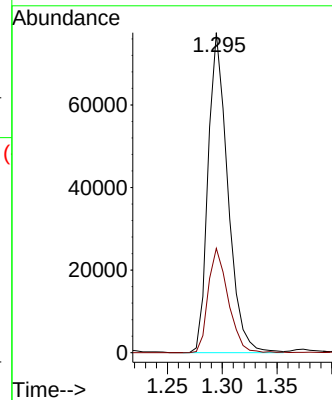
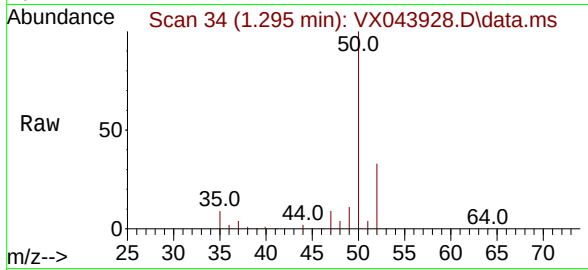
ClientSampleId :

Tgt Ion: 50 Resp: 96646

Ion Ratio Lower Upper

50 100

52 32.6 26.1 39.1



#4

Vinyl Chloride

Concen: 53.734 ug/l

RT: 1.374 min Scan# 47

Delta R.T. 0.000 min

Lab File: VX043928.D

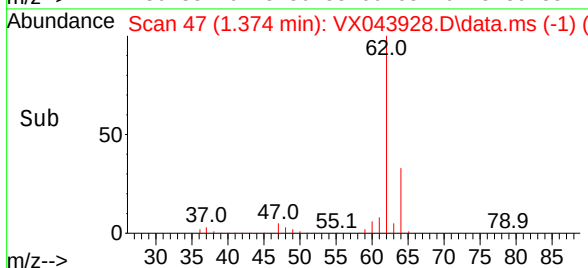
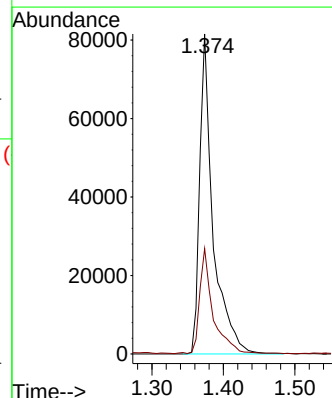
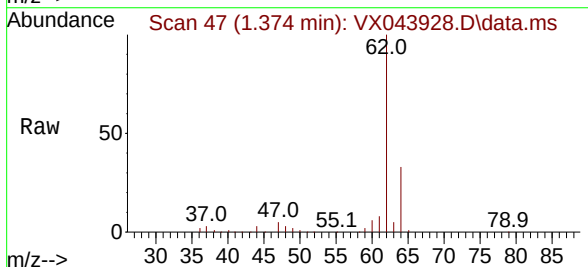
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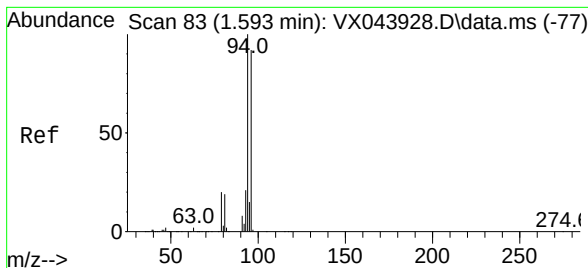
Tgt Ion: 62 Resp: 105586

Ion Ratio Lower Upper

62 100

64 32.8 26.2 39.4





#5

Bromomethane

Concen: 51.065 ug/l

RT: 1.593 min Scan# 83

Delta R.T. 0.000 min

Lab File: VX043928.D

Acq: 21 Nov 2024 11:17

Instrument :

MSVOA_X

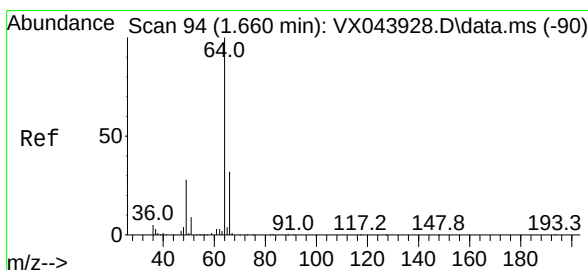
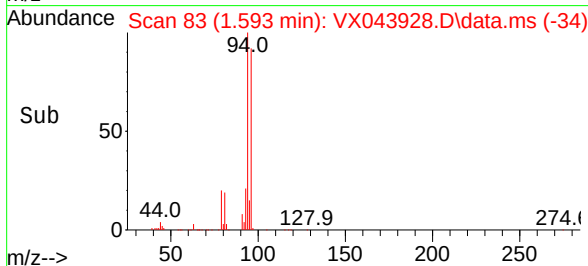
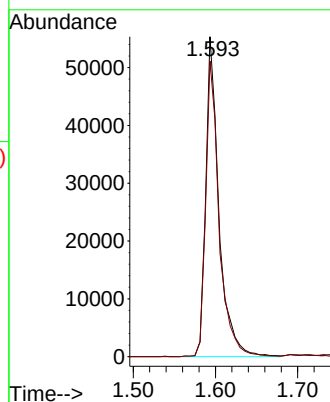
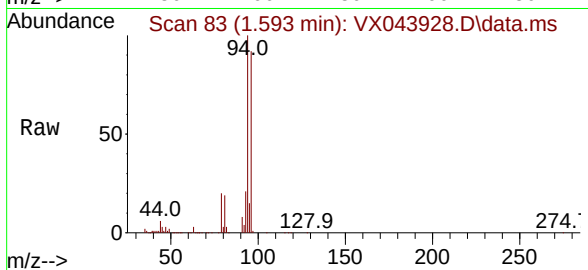
ClientSampleId :

Tgt Ion: 94 Resp: 61728

Ion Ratio Lower Upper

94 100

96 92.4 73.9 110.9



#6

Chloroethane

Concen: 53.102 ug/l

RT: 1.660 min Scan# 94

Delta R.T. 0.000 min

Lab File: VX043928.D

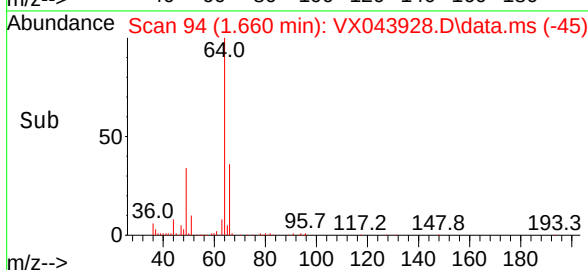
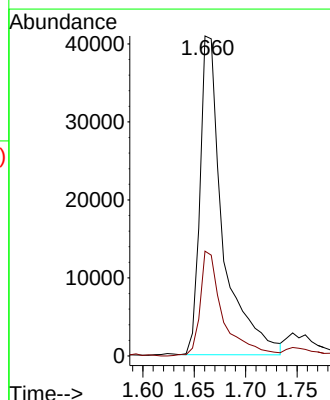
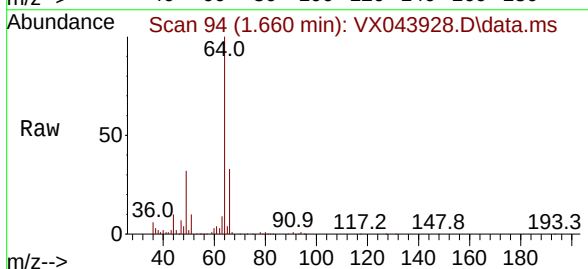
Acq: 21 Nov 2024 11:17

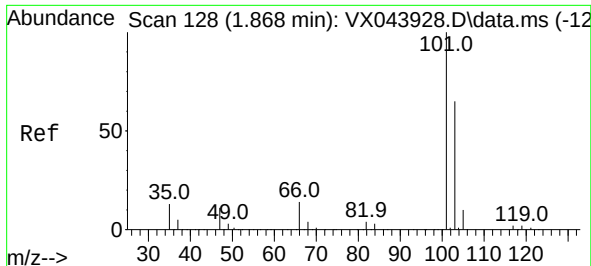
Tgt Ion: 64 Resp: 63580

Ion Ratio Lower Upper

64 100

66 32.4 25.9 38.9

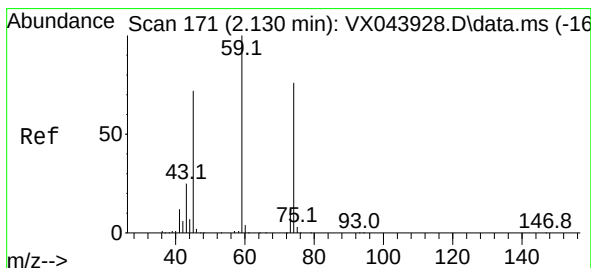
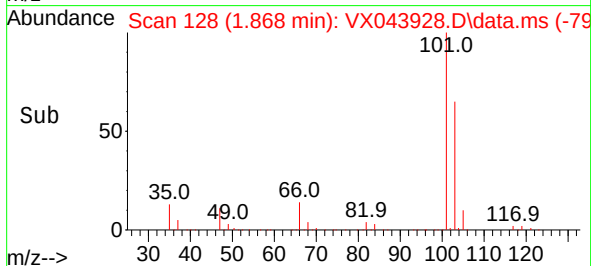
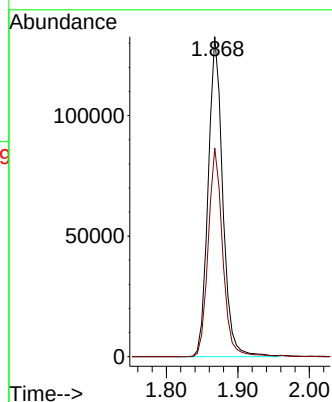
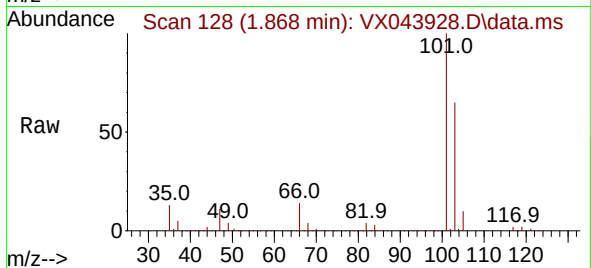




#7
 Trichlorofluoromethane
 Concen: 53.527 ug/l
 RT: 1.868 min Scan# 128
 Delta R.T. 0.000 min
 Lab File: VX043928.D
 Acq: 21 Nov 2024 11:17

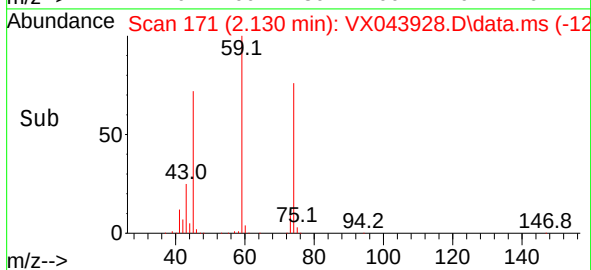
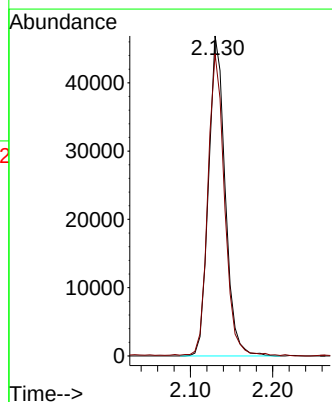
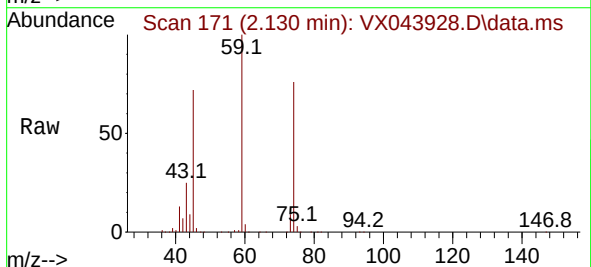
Instrument :
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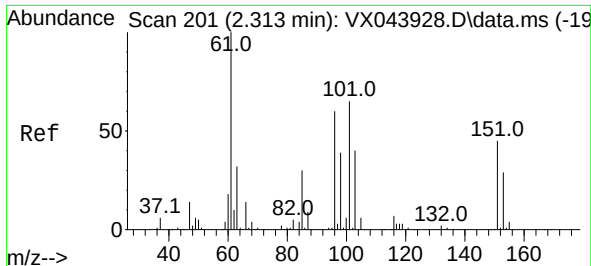
Tgt Ion:101 Resp: 188045
 Ion Ratio Lower Upper
 101 100
 103 65.2 52.2 78.2



#8
 Diethyl Ether
 Concen: 51.283 ug/l
 RT: 2.130 min Scan# 171
 Delta R.T. 0.000 min
 Lab File: VX043928.D
 Acq: 21 Nov 2024 11:17

Tgt Ion: 74 Resp: 65665
 Ion Ratio Lower Upper
 74 100
 45 95.7 47.9 143.6

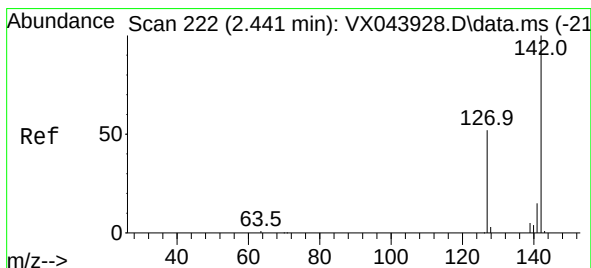
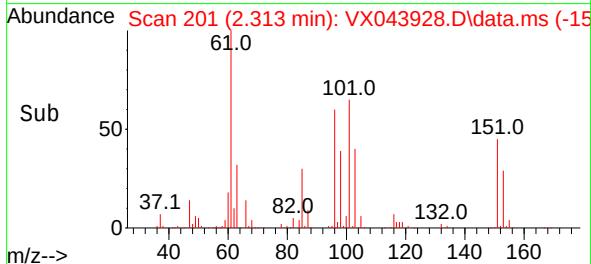
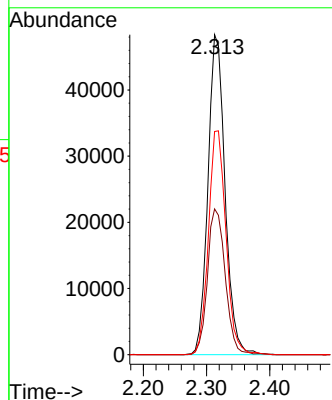
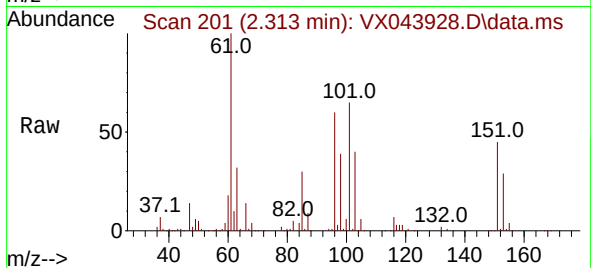




#9
1,1,2-Trichlorotrifluoroethane
Concen: 54.404 ug/l
RT: 2.313 min Scan# 201
Delta R.T. 0.000 min
Lab File: VX043928.D
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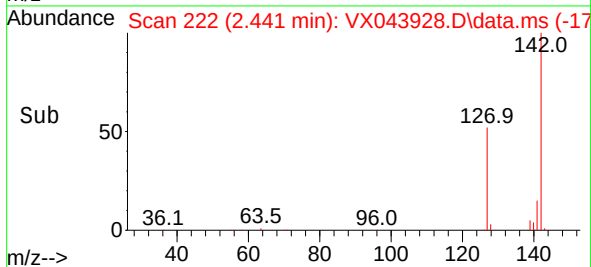
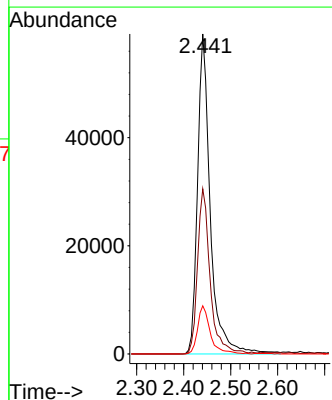
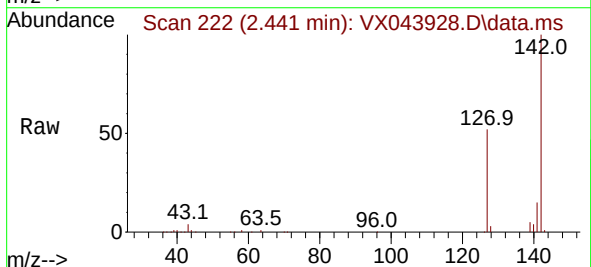
Instrument :
MSVOA_X
ClientSampleId :

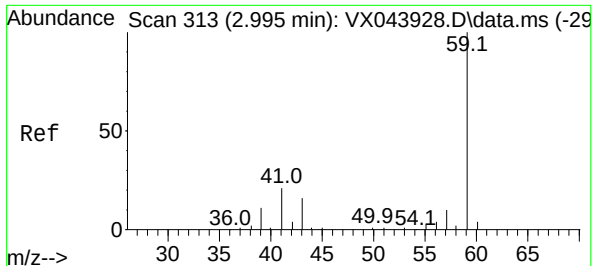
Tgt Ion:	101	Resp:	91167
Ion	Ratio	Lower	Upper
101	100		
85	47.4	37.9	56.9
151	71.9	57.5	86.3



#10
Methyl Iodide
Concen: 53.554 ug/l
RT: 2.441 min Scan# 222
Delta R.T. 0.000 min
Lab File: VX043928.D
Acq: 21 Nov 2024 11:17

Tgt Ion:	142	Resp:	112083
Ion	Ratio	Lower	Upper
142	100		
127	50.9	40.7	61.1
141	15.0	12.0	18.0





#11

Tert butyl alcohol

Concen: 262.460 ug/l

RT: 2.995 min Scan# 313

Delta R.T. 0.000 min

Lab File: VX043928.D

Acq: 21 Nov 2024 11:17

Instrument :

MSVOA_X

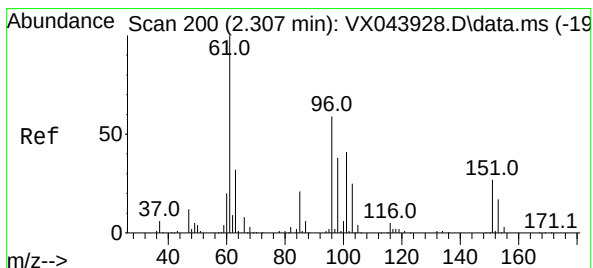
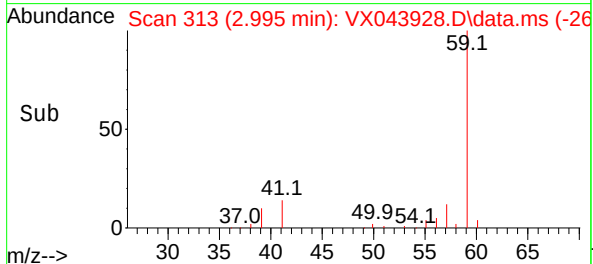
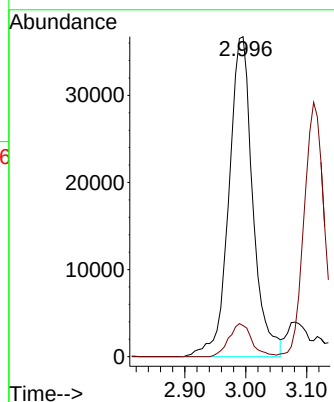
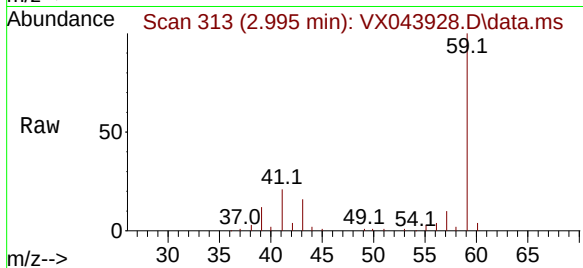
ClientSampleId :

Tgt Ion: 59 Resp: 100130

Ion Ratio Lower Upper

59 100

57 9.9 7.9 11.9



#12

1,1-Dichloroethene

Concen: 52.033 ug/l

RT: 2.307 min Scan# 200

Delta R.T. 0.000 min

Lab File: VX043928.D

Acq: 21 Nov 2024 11:17

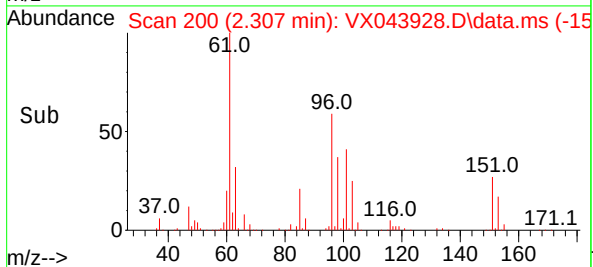
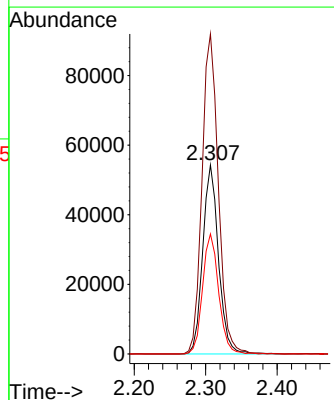
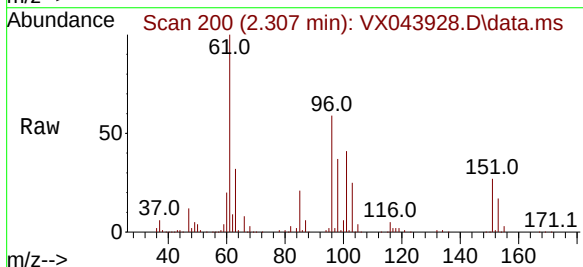
Tgt Ion: 96 Resp: 83087

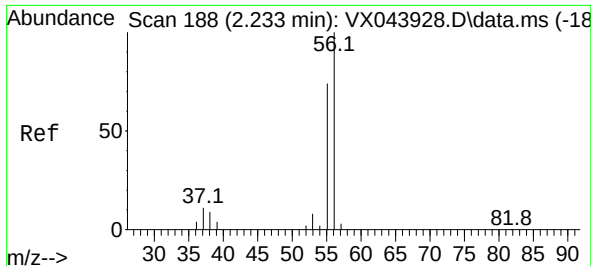
Ion Ratio Lower Upper

96 100

61 169.4 135.5 203.3

98 63.5 50.8 76.2





#13

Acrolein

Concen: 250.289 ug/l

RT: 2.233 min Scan# 188

Delta R.T. 0.000 min

Lab File: VX043928.D

Acq: 21 Nov 2024 11:17

Instrument :

MSVOA_X

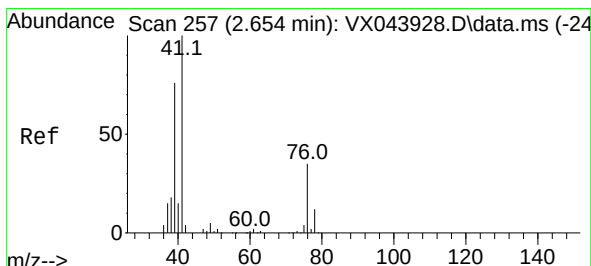
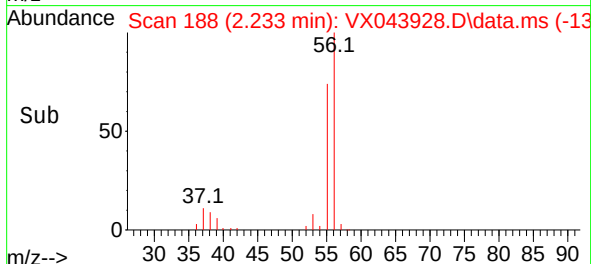
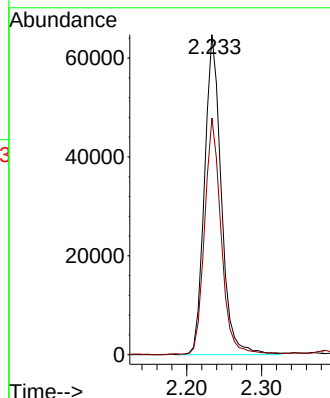
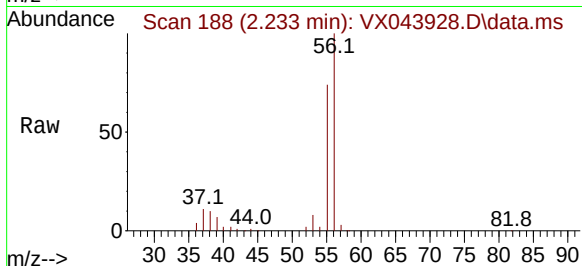
ClientSampleId :

Tgt Ion: 56 Resp: 100647

Ion Ratio Lower Upper

56 100

55 72.7 58.2 87.2



#14

Allyl chloride

Concen: 55.443 ug/l

RT: 2.654 min Scan# 257

Delta R.T. 0.000 min

Lab File: VX043928.D

Acq: 21 Nov 2024 11:17

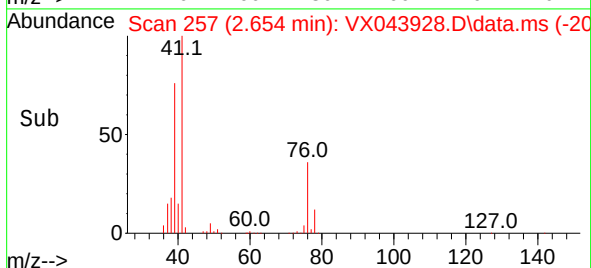
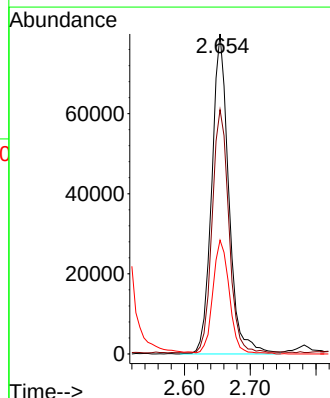
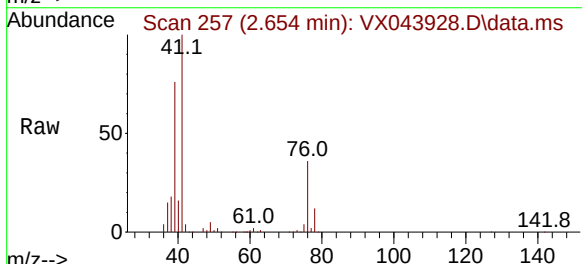
Tgt Ion: 41 Resp: 144663

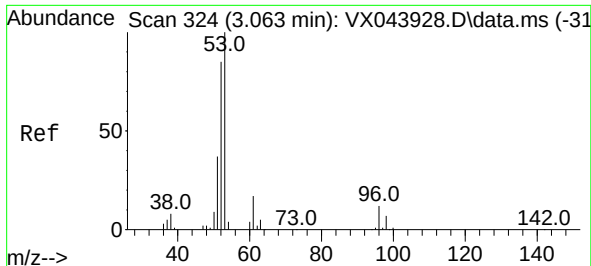
Ion Ratio Lower Upper

41 100

39 74.4 59.5 89.3

76 34.3 27.4 41.2





#15

Acrylonitrile

Concen: 275.887 ug/l

RT: 3.063 min Scan# 31

Delta R.T. 0.000 min MSVOA_X

Lab File: VX043928.D

Acq: 21 Nov 2024 11:17

Instrument :

MSVOA_X

ClientSampleId :

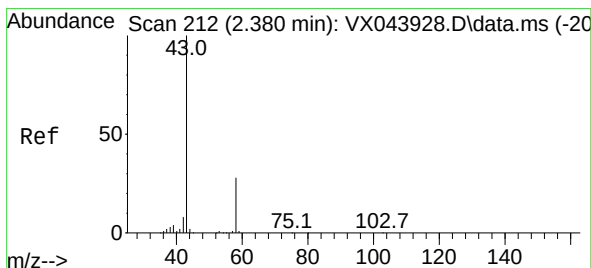
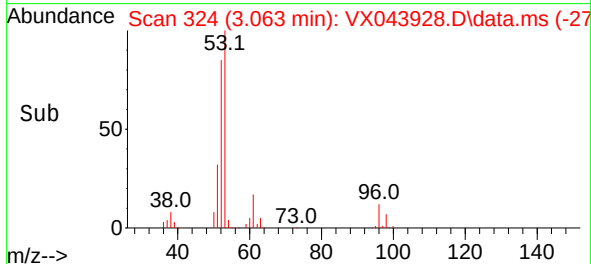
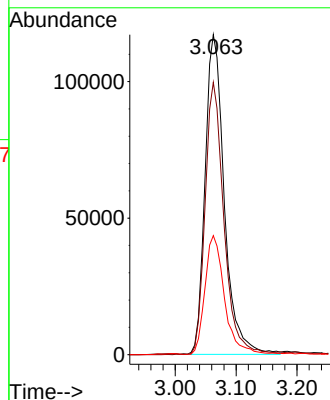
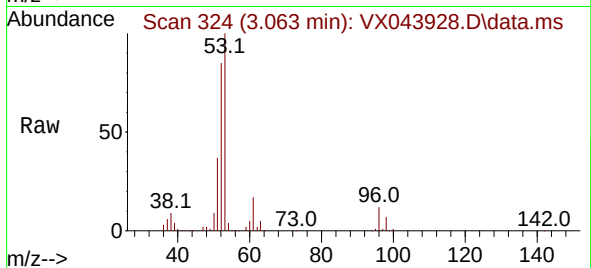
Tgt Ion: 53 Resp: 256493

Ion Ratio Lower Upper

53 100

52 83.1 66.5 99.7

51 37.8 30.2 45.4



#16

Acetone

Concen: 269.872 ug/l

RT: 2.380 min Scan# 212

Delta R.T. 0.000 min

Lab File: VX043928.D

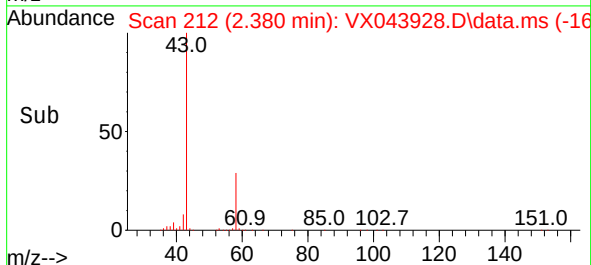
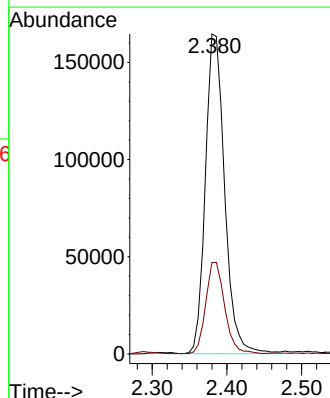
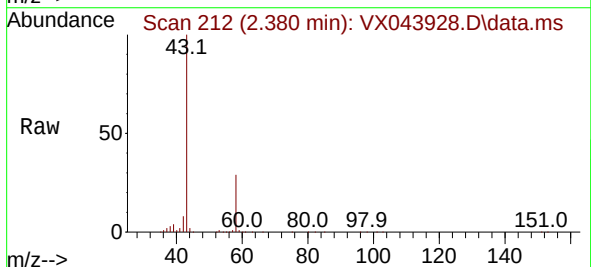
Acq: 21 Nov 2024 11:17

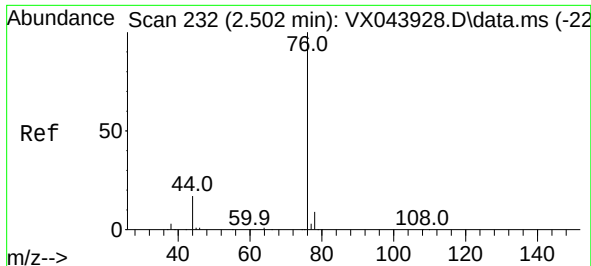
Tgt Ion: 43 Resp: 294611

Ion Ratio Lower Upper

43 100

58 28.4 22.7 34.1

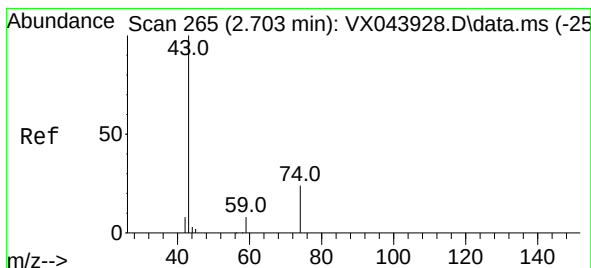
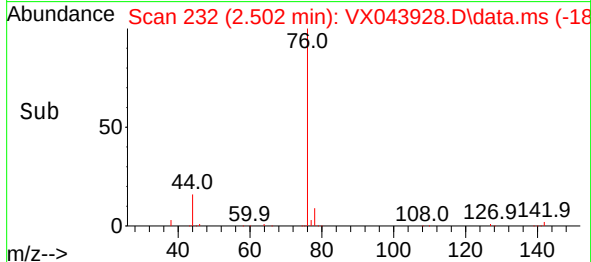
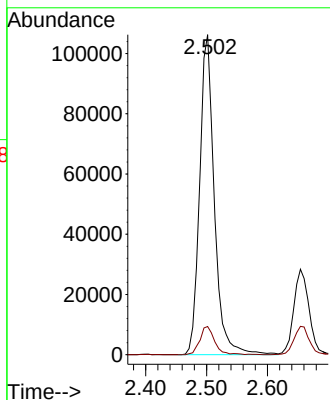
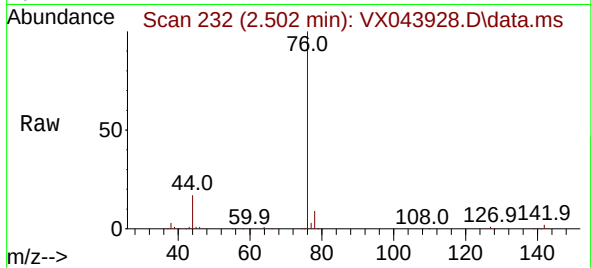




#17
Carbon Disulfide
Concen: 54.130 ug/l
RT: 2.502 min Scan# 241
Delta R.T. 0.000 min
Lab File: VX043928.D
Acq: 21 Nov 2024 11:17

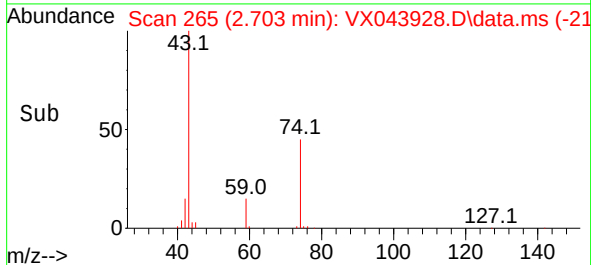
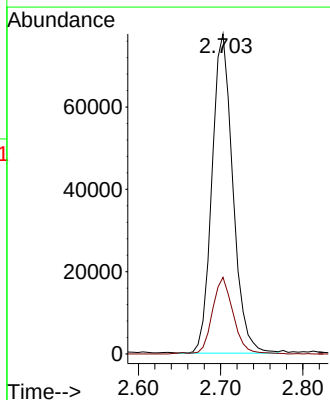
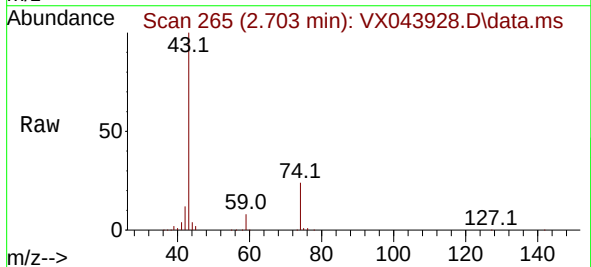
Instrument :
MSVOA_X
ClientSampleId :

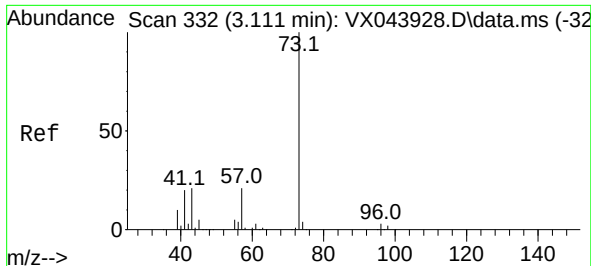
Tgt Ion: 76 Resp: 178294
Ion Ratio Lower Upper
76 100
78 8.8 7.0 10.6



#18
Methyl Acetate
Concen: 53.785 ug/l
RT: 2.703 min Scan# 265
Delta R.T. 0.000 min
Lab File: VX043928.D
Acq: 21 Nov 2024 11:17

Tgt Ion: 43 Resp: 136735
Ion Ratio Lower Upper
43 100
74 23.6 18.9 28.3





#19

Methyl tert-butyl Ether

Concen: 54.114 ug/l

RT: 3.111 min Scan# 332

Delta R.T. 0.000 min

Lab File: VX043928.D

Acq: 21 Nov 2024 11:17

Instrument :

MSVOA_X

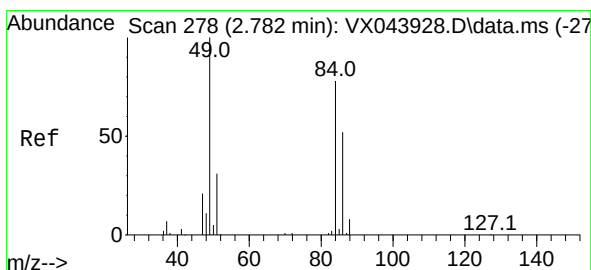
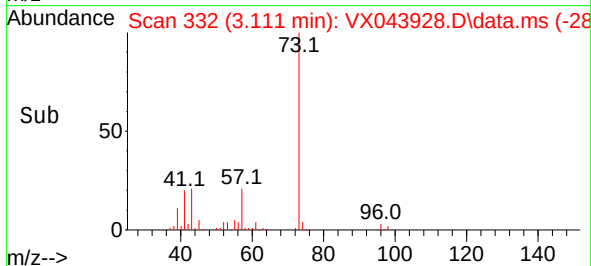
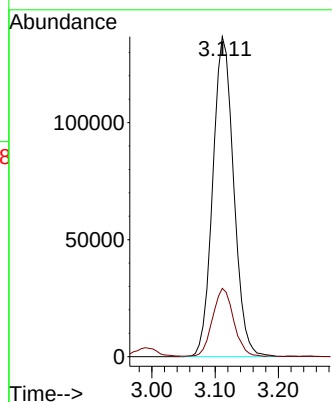
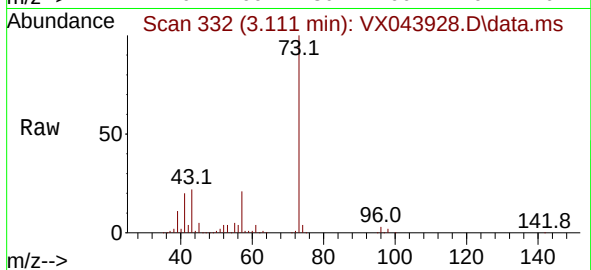
ClientSampleId :

Tgt Ion: 73 Resp: 313754

Ion Ratio Lower Upper

73 100

57 21.3 17.0 25.6



#20

Methylene Chloride

Concen: 49.918 ug/l

RT: 2.782 min Scan# 278

Delta R.T. 0.000 min

Lab File: VX043928.D

Acq: 21 Nov 2024 11:17

Tgt Ion: 84 Resp: 92475

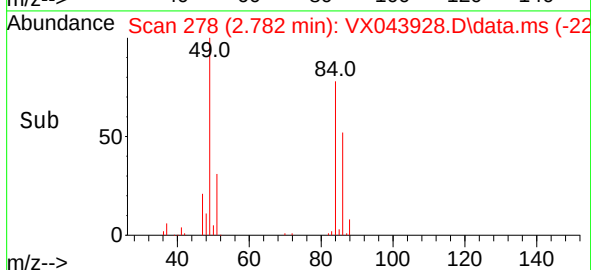
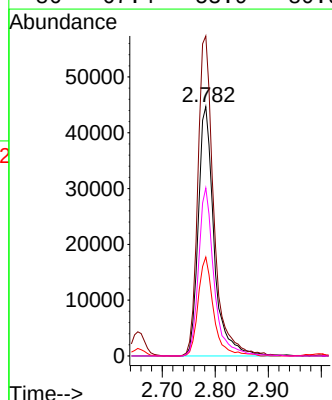
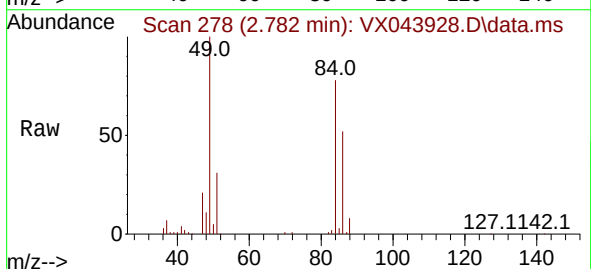
Ion Ratio Lower Upper

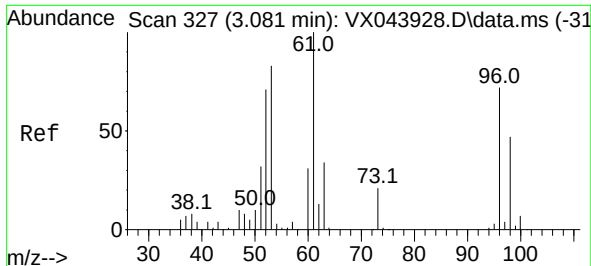
84 100

49 128.4 102.7 154.1

51 39.6 31.7 47.5

86 67.4 53.9 80.9

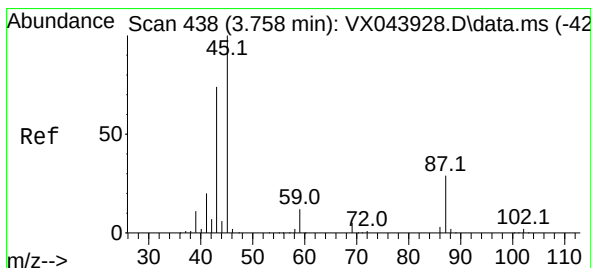
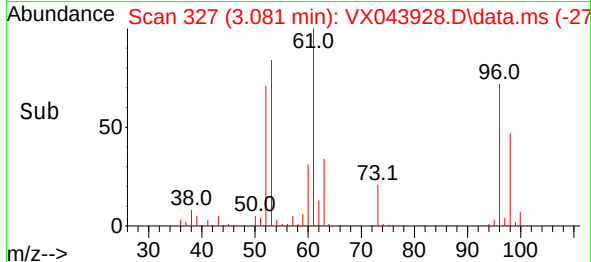
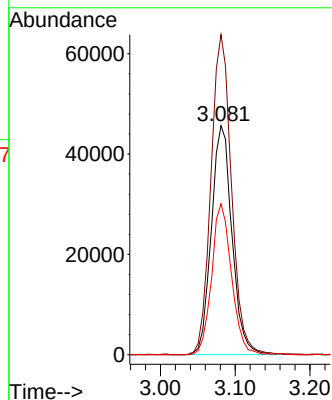
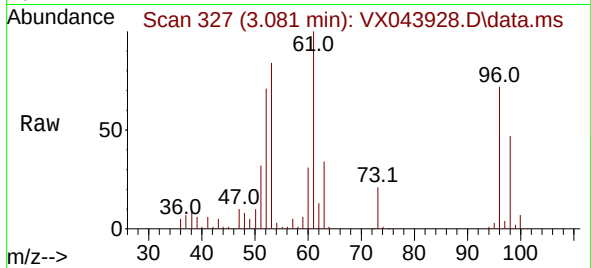




#21
trans-1,2-Dichloroethene
Concen: 53.227 ug/l
RT: 3.081 min Scan# 31
Delta R.T. 0.000 min
Lab File: VX043928.D
Acq: 21 Nov 2024 11:17

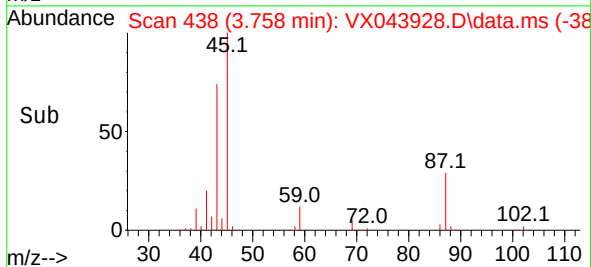
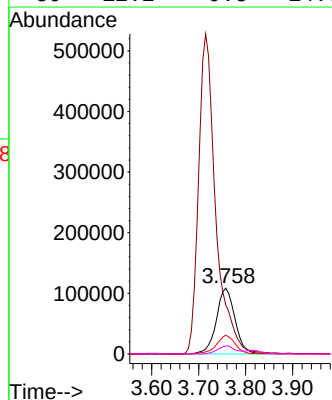
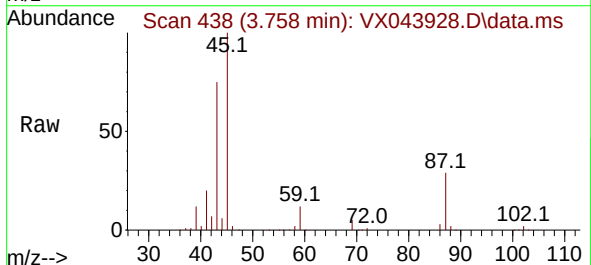
Instrument :
MSVOA_X
ClientSampleId :

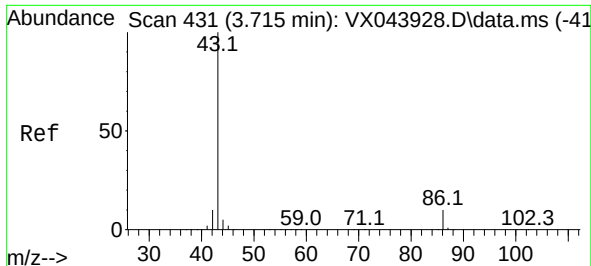
Tgt Ion: 96 Resp: 87752
Ion Ratio Lower Upper
96 100
61 139.7 111.8 167.6
98 65.9 52.7 79.1



#22
Diisopropyl ether
Concen: 53.704 ug/l
RT: 3.758 min Scan# 438
Delta R.T. 0.000 min
Lab File: VX043928.D
Acq: 21 Nov 2024 11:17

Tgt Ion: 45 Resp: 299631
Ion Ratio Lower Upper
45 100
43 74.5 59.6 89.4
87 28.6 22.9 34.3
59 12.2 9.8 14.6

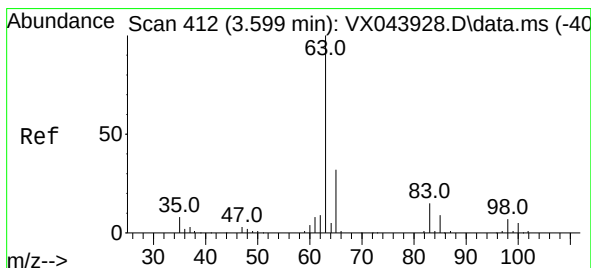
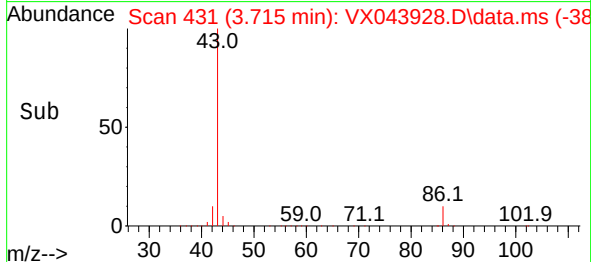
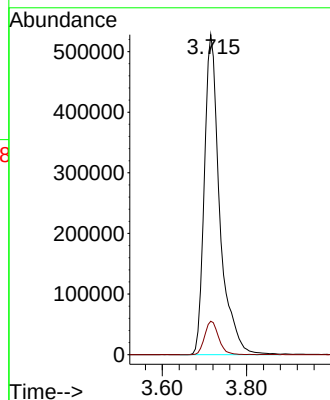
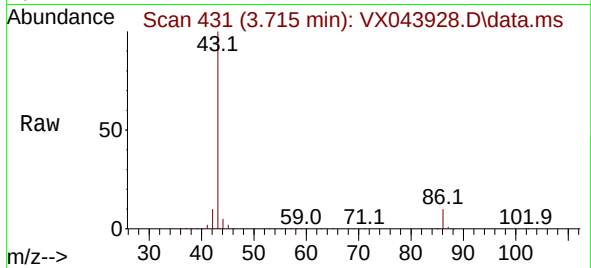




#23
 Vinyl Acetate
 Concen: 281.781 ug/l
 RT: 3.715 min Scan# 41
 Delta R.T. 0.000 min
 Lab File: VX043928.D
 Acq: 21 Nov 2024 11:17

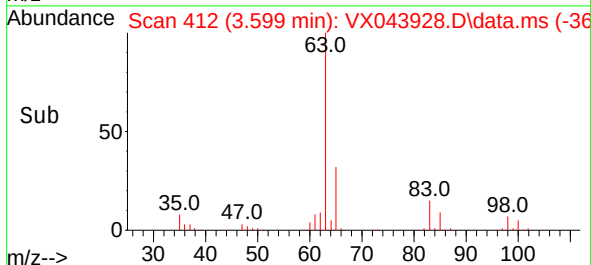
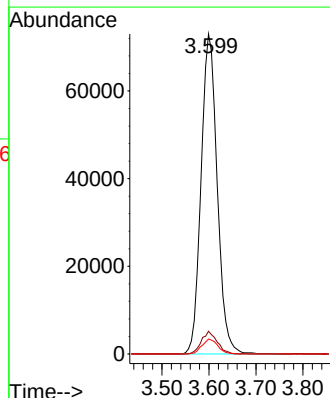
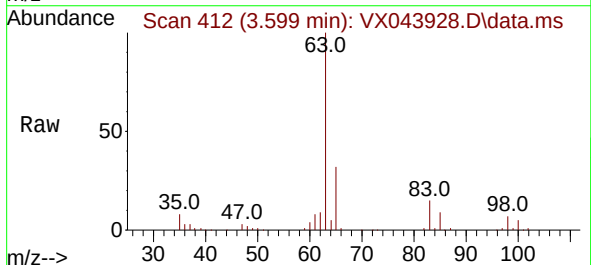
Instrument :
 MSVOA_X
 ClientSampleId :

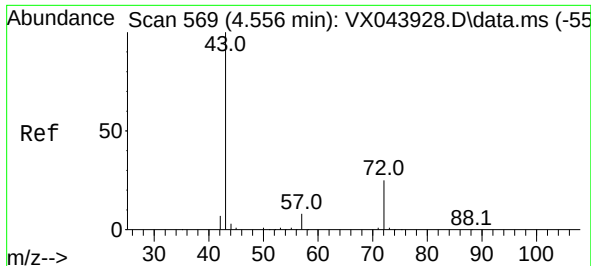
Tgt Ion: 43 Resp: 1344870
 Ion Ratio Lower Upper
 43 100
 86 10.4 8.3 12.5



#24
 1,1-Dichloroethane
 Concen: 54.063 ug/l
 RT: 3.599 min Scan# 412
 Delta R.T. 0.000 min
 Lab File: VX043928.D
 Acq: 21 Nov 2024 11:17

Tgt Ion: 63 Resp: 174008
 Ion Ratio Lower Upper
 63 100
 98 7.1 3.5 10.6
 100 4.7 2.4 7.1





#25

2-Butanone

Concen: 278.700 ug/l

RT: 4.556 min Scan# 569

Delta R.T. 0.000 min

Lab File: VX043928.D

Acq: 21 Nov 2024 11:17

Instrument :

MSVOA_X

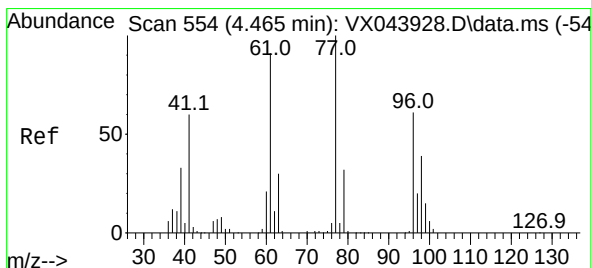
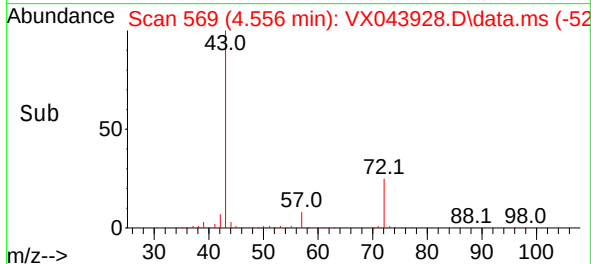
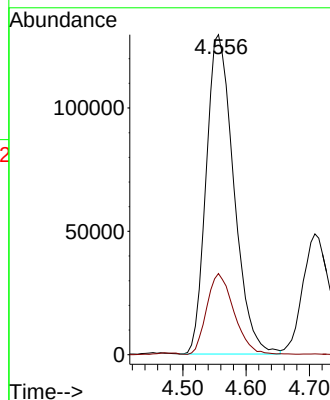
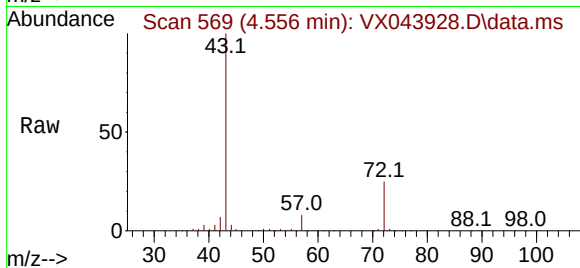
ClientSampleId :

Tgt Ion: 43 Resp: 392575

Ion Ratio Lower Upper

43 100

72 25.2 20.2 30.2



#26

2,2-Dichloropropane

Concen: 54.407 ug/l

RT: 4.465 min Scan# 554

Delta R.T. 0.000 min

Lab File: VX043928.D

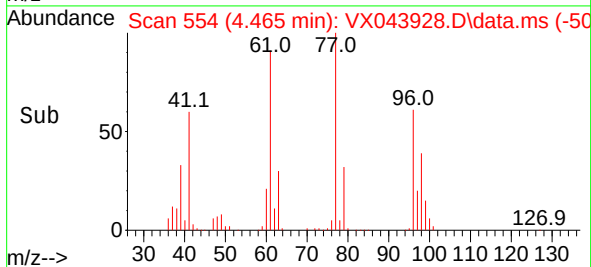
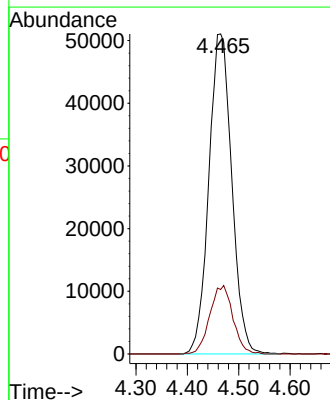
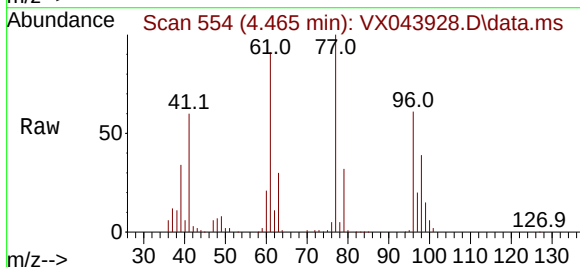
Acq: 21 Nov 2024 11:17

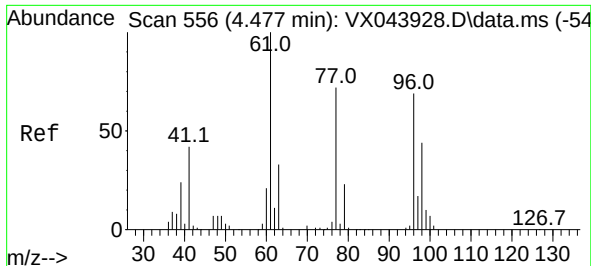
Tgt Ion: 77 Resp: 158151

Ion Ratio Lower Upper

77 100

97 21.5 10.8 32.3

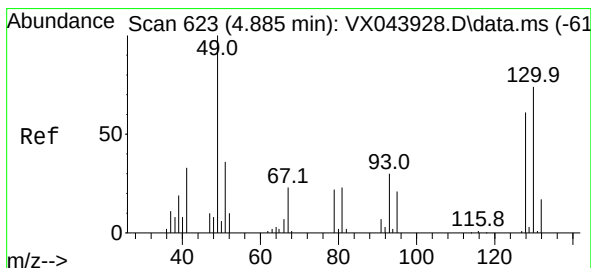
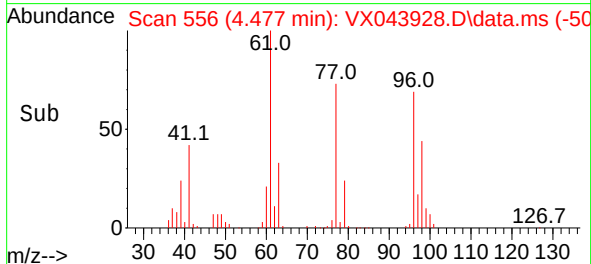
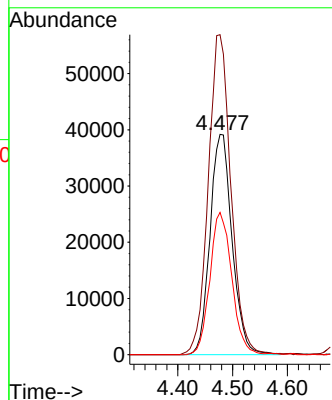
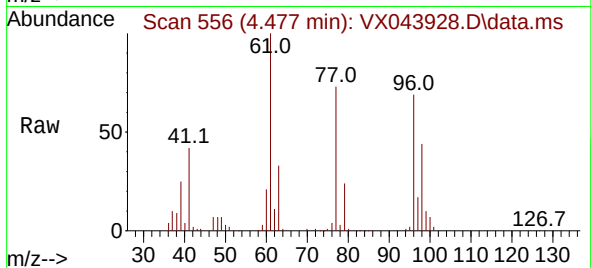




#27
cis-1,2-Dichloroethene
Concen: 53.852 ug/l
RT: 4.477 min Scan# 556
Delta R.T. 0.000 min
Lab File: VX043928.D
Acq: 21 Nov 2024 11:17

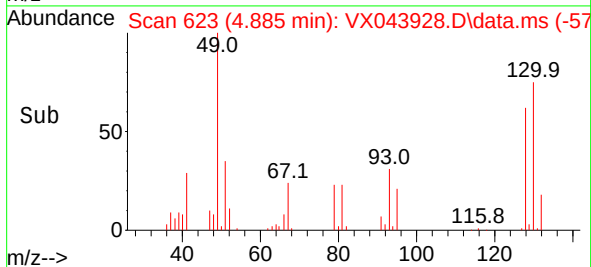
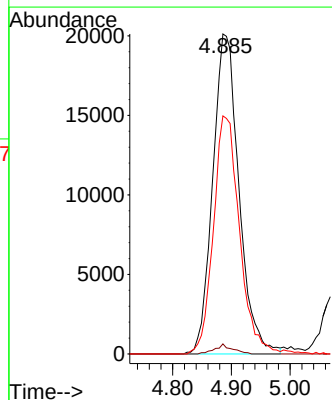
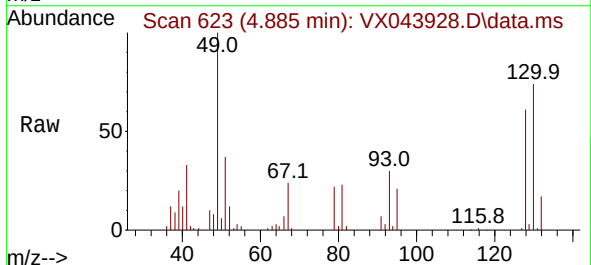
Instrument :
MSVOA_X
ClientSampleId :

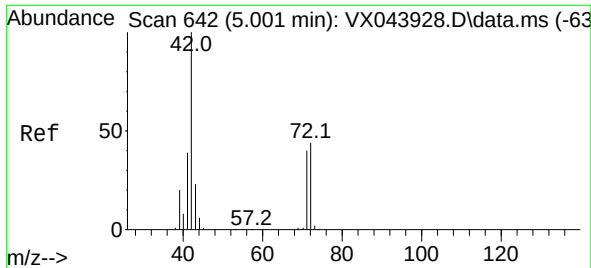
Tgt Ion: 96 Resp: 109742
Ion Ratio Lower Upper
96 100
61 148.7 0.0 297.4
98 63.9 0.0 127.8



#28
Bromochloromethane
Concen: 44.034 ug/l
RT: 4.885 min Scan# 623
Delta R.T. 0.000 min
Lab File: VX043928.D
Acq: 21 Nov 2024 11:17

Tgt Ion: 49 Resp: 62386
Ion Ratio Lower Upper
49 100
129 2.0 0.0 4.0
130 73.8 59.0 88.6

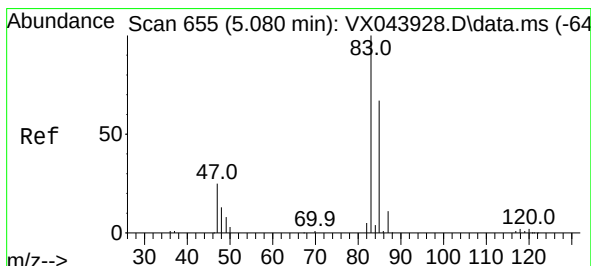
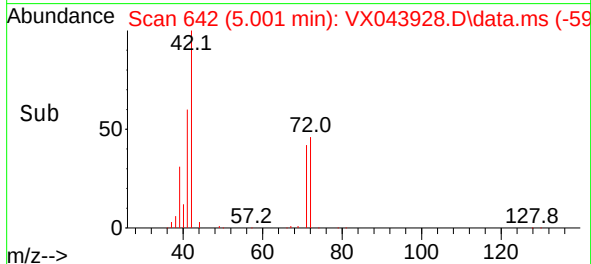
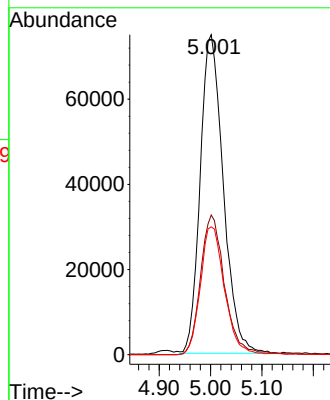
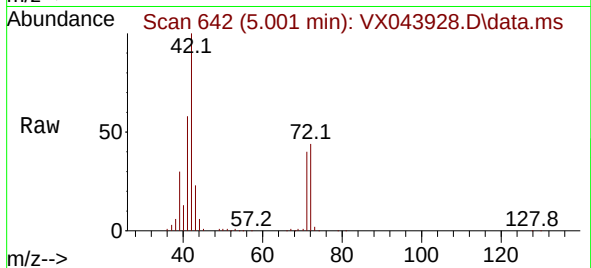




#29
Tetrahydrofuran
Concen: 271.213 ug/l
RT: 5.001 min Scan# 642
Delta R.T. 0.000 min
Lab File: VX043928.D
Acq: 21 Nov 2024 11:17

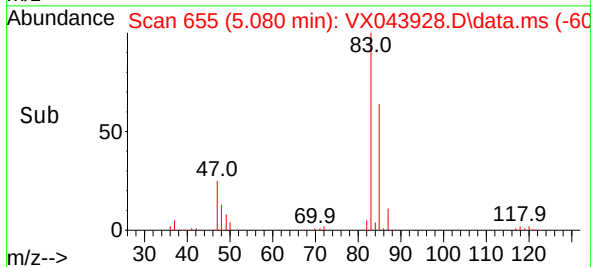
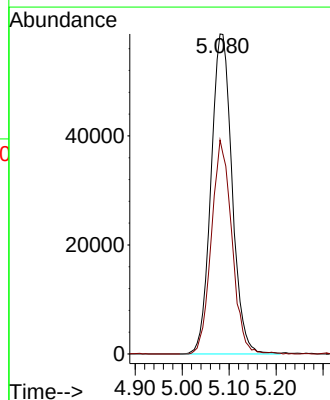
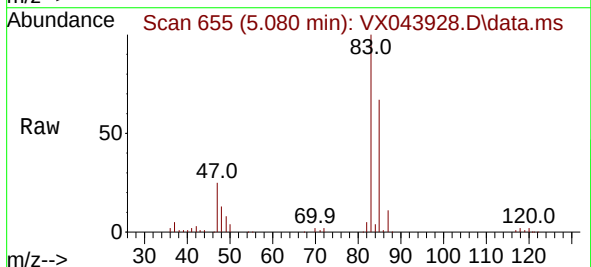
Instrument :
MSVOA_X
ClientSampleId :

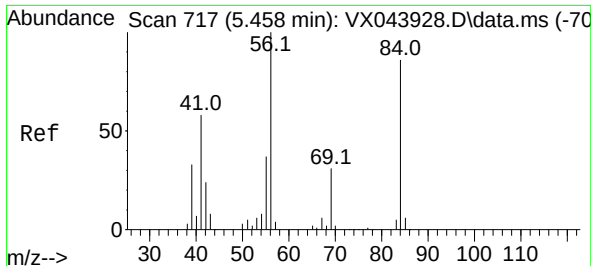
Tgt Ion: 42 Resp: 234208
Ion Ratio Lower Upper
42 100
72 45.5 36.4 54.6
71 41.7 33.4 50.0



#30
Chloroform
Concen: 52.691 ug/l
RT: 5.080 min Scan# 655
Delta R.T. 0.000 min
Lab File: VX043928.D
Acq: 21 Nov 2024 11:17

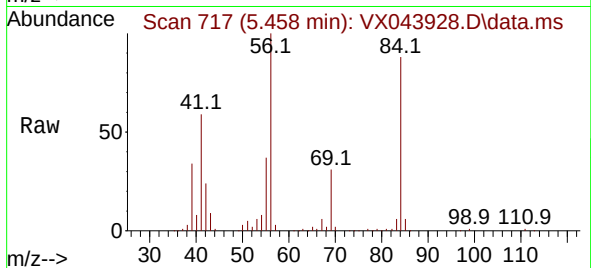
Tgt Ion: 83 Resp: 182404
Ion Ratio Lower Upper
83 100
85 66.9 53.5 80.3



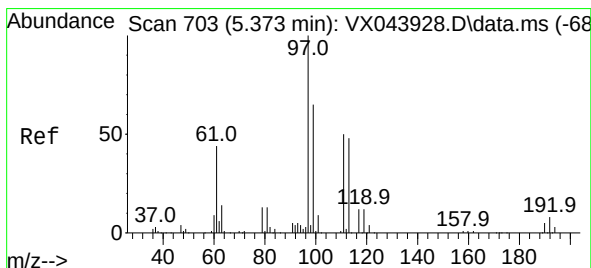
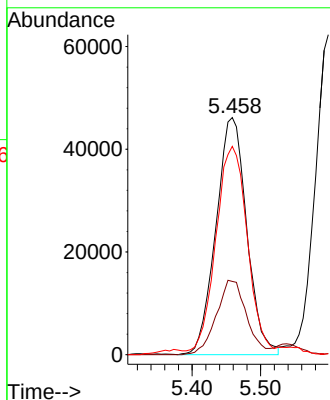
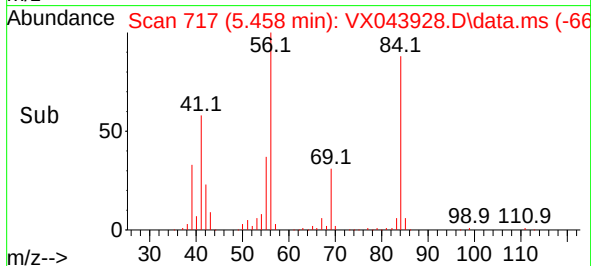


#31
Cyclohexane
Concen: 54.443 ug/l
RT: 5.458 min Scan# 717
Delta R.T. 0.000 min
Lab File: VX043928.D
Acq: 21 Nov 2024 11:17

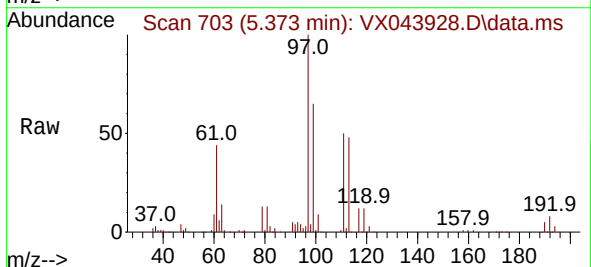
Instrument :
MSVOA_X
ClientSampleId :



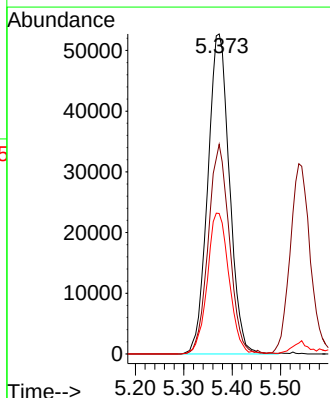
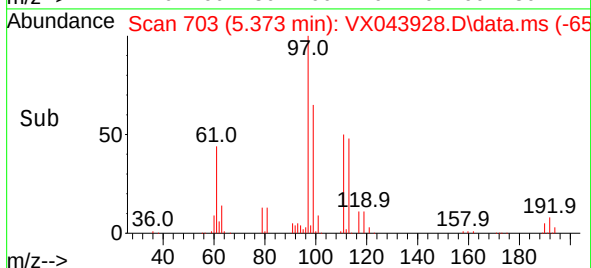
Tgt Ion: 56 Resp: 144224
Ion Ratio Lower Upper
56 100
69 30.9 24.7 37.1
84 85.9 68.7 103.1

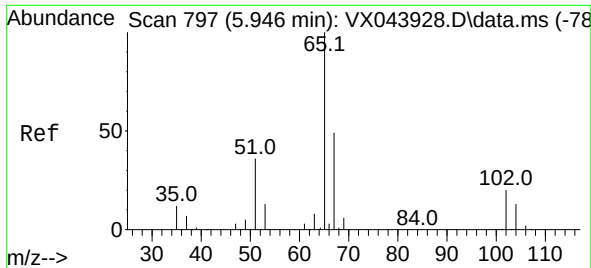


#32
1,1,1-Trichloroethane
Concen: 54.944 ug/l
RT: 5.373 min Scan# 703
Delta R.T. 0.000 min
Lab File: VX043928.D
Acq: 21 Nov 2024 11:17



Tgt Ion: 97 Resp: 164023
Ion Ratio Lower Upper
97 100
99 63.5 50.8 76.2
61 44.3 35.4 53.2





#33

1,2-Dichloroethane-d4

Concen: 43.792 ug/l

RT: 5.946 min Scan# 797

Delta R.T. 0.000 min

Lab File: VX043928.D

Acq: 21 Nov 2024 11:17

Instrument :

MSVOA_X

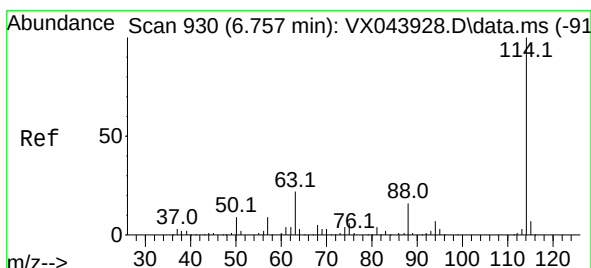
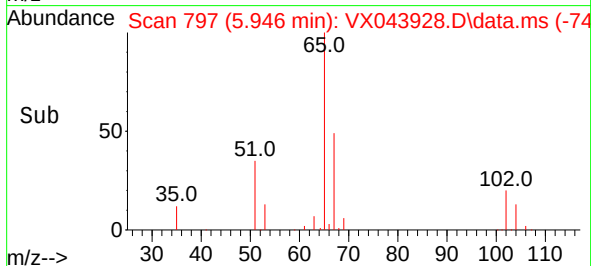
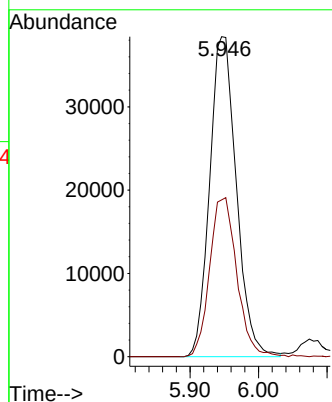
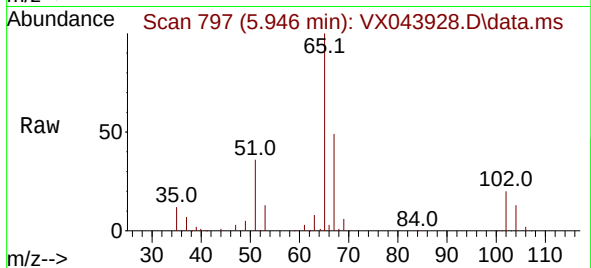
ClientSampleId :

Tgt Ion: 65 Resp: 104086

Ion Ratio Lower Upper

65 100

67 50.4 0.0 100.8



#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 6.757 min Scan# 930

Delta R.T. 0.000 min

Lab File: VX043928.D

Acq: 21 Nov 2024 11:17

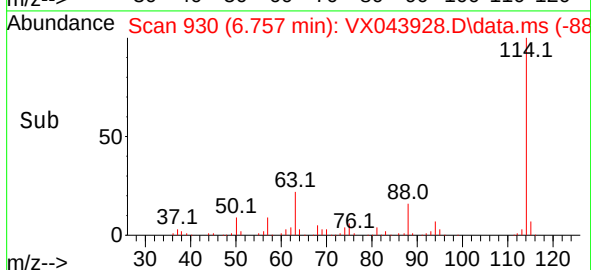
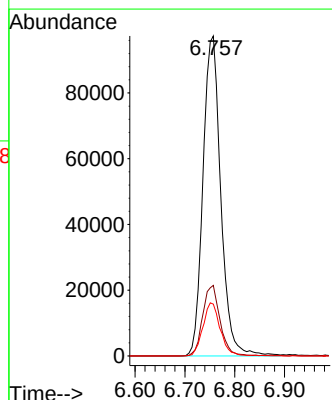
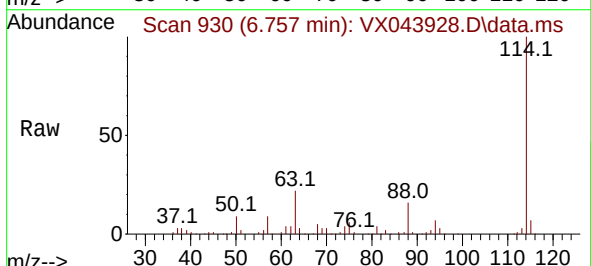
Tgt Ion: 114 Resp: 241629

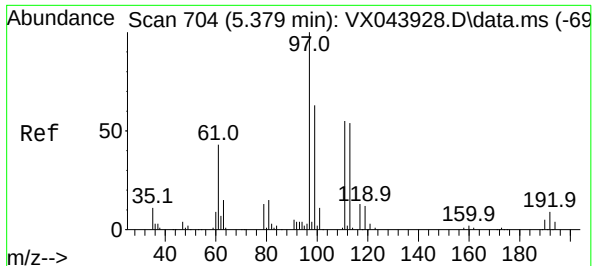
Ion Ratio Lower Upper

114 100

63 22.0 0.0 44.0

88 16.2 0.0 32.4





#35

Dibromofluoromethane

Concen: 45.729 ug/l

RT: 5.379 min Scan# 704

Delta R.T. 0.000 min

Lab File: VX043928.D

Acq: 21 Nov 2024 11:17

Instrument :

MSVOA_X

ClientSampleId :

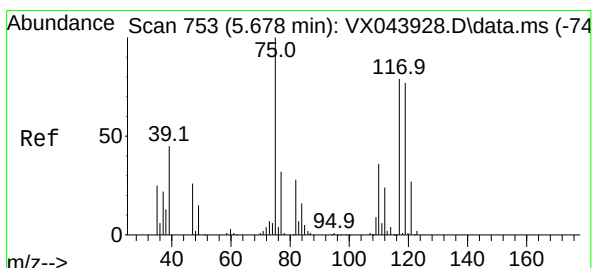
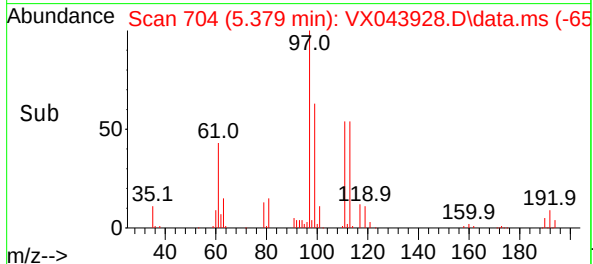
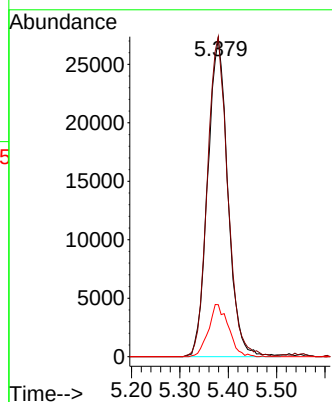
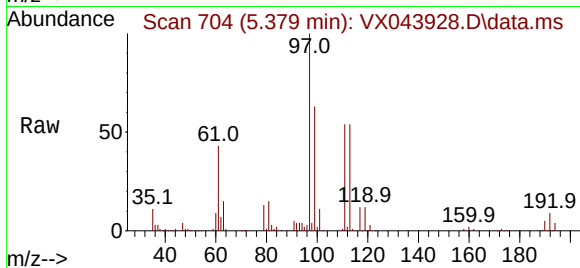
Tgt Ion:113 Resp: 78954

Ion Ratio Lower Upper

113 100

111 101.2 81.0 121.4

192 16.3 13.0 19.6



#36

1,1-Dichloropropene

Concen: 55.435 ug/l

RT: 5.678 min Scan# 753

Delta R.T. 0.000 min

Lab File: VX043928.D

Acq: 21 Nov 2024 11:17

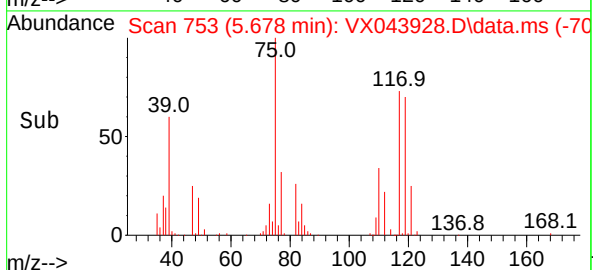
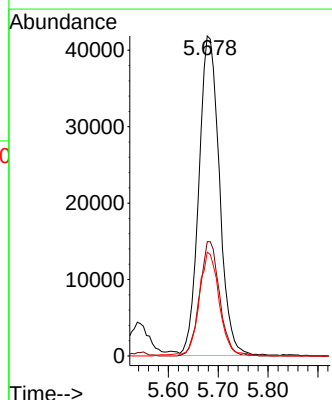
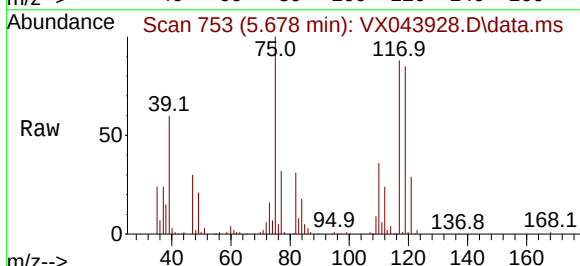
Tgt Ion: 75 Resp: 119269

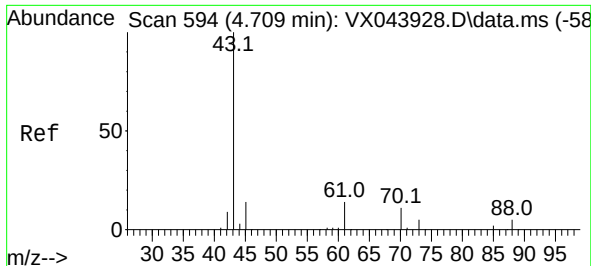
Ion Ratio Lower Upper

75 100

110 34.8 17.4 52.2

77 32.3 25.8 38.8





#37

Ethyl Acetate

Concen: 55.189 ug/l

RT: 4.709 min Scan# 594

Delta R.T. 0.000 min

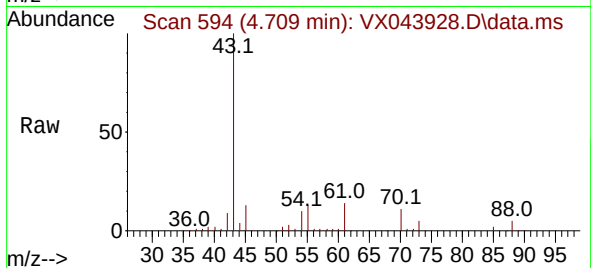
Lab File: VX043928.D

Acq: 21 Nov 2024 11:17

Instrument :

MSVOA_X

ClientSampleId :



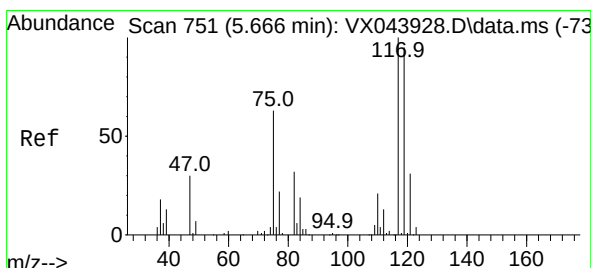
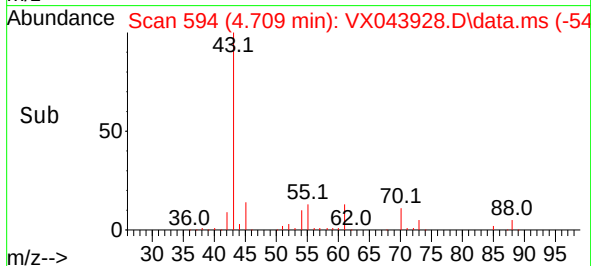
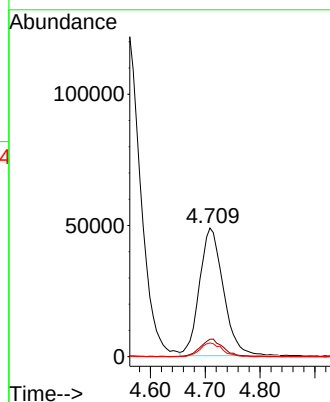
Tgt Ion: 43 Resp: 147393

Ion Ratio Lower Upper

43 100

61 13.4 10.7 16.1

70 10.0 8.0 12.0



#38

Carbon Tetrachloride

Concen: 55.729 ug/l

RT: 5.666 min Scan# 751

Delta R.T. 0.000 min

Lab File: VX043928.D

Acq: 21 Nov 2024 11:17

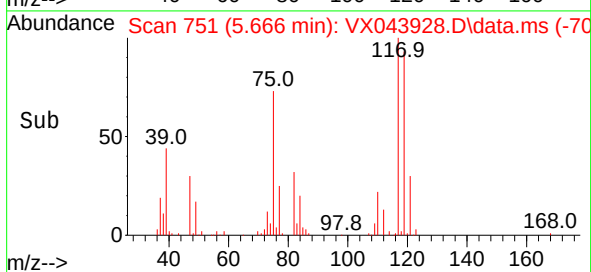
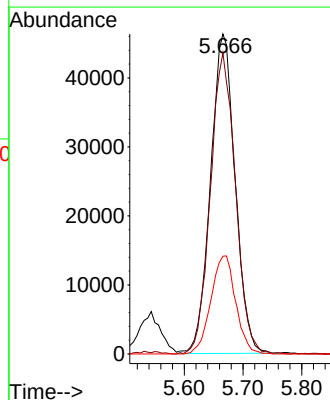
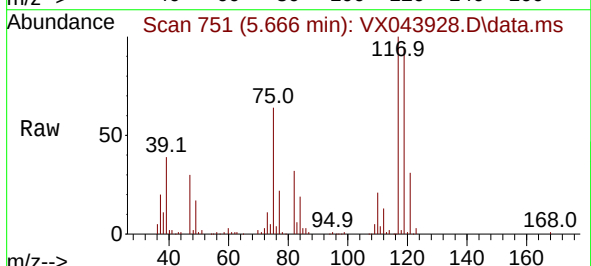
Tgt Ion: 117 Resp: 134725

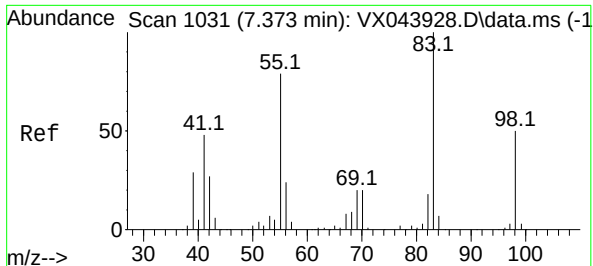
Ion Ratio Lower Upper

117 100

119 94.0 75.2 112.8

121 30.6 24.5 36.7





#39

Methylcyclohexane

Concen: 56.738 ug/l

RT: 7.373 min Scan# 1

Delta R.T. 0.000 min

Lab File: VX043928.D

Acq: 21 Nov 2024 11:17

Instrument :

MSVOA_X

ClientSampleId :

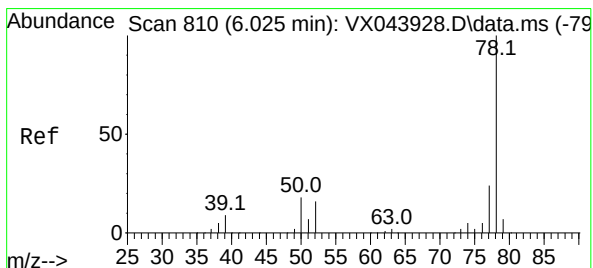
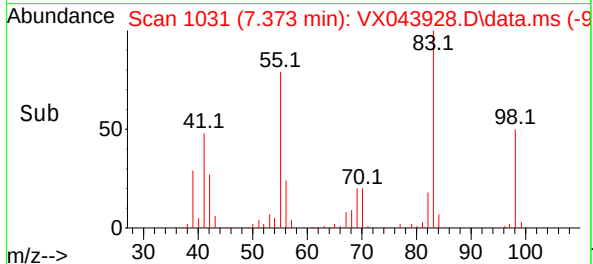
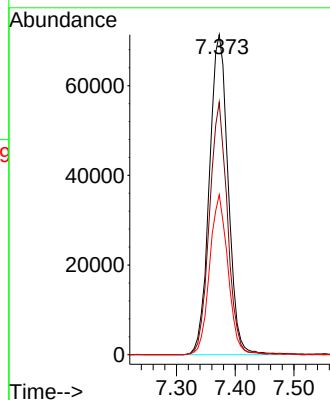
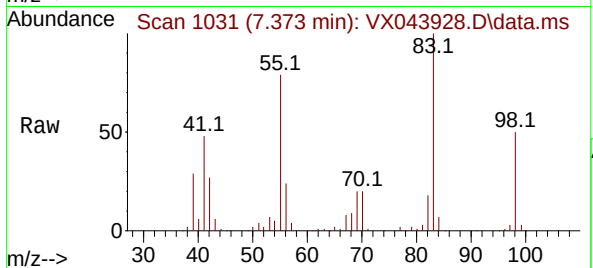
Tgt Ion: 83 Resp: 158586

Ion Ratio Lower Upper

83 100

55 78.9 63.1 94.7

98 50.0 40.0 60.0



#40

Benzene

Concen: 53.863 ug/l

RT: 6.025 min Scan# 810

Delta R.T. 0.000 min

Lab File: VX043928.D

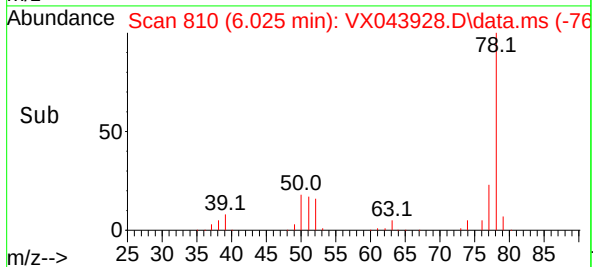
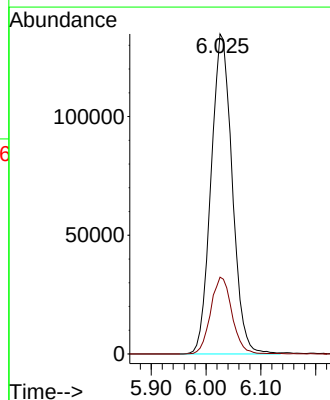
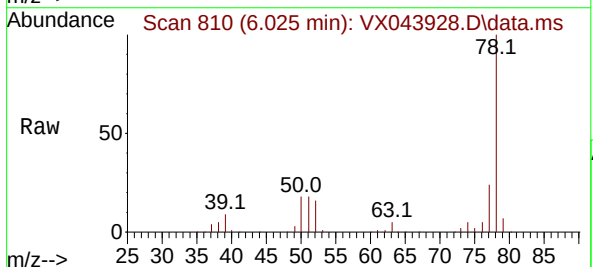
Acq: 21 Nov 2024 11:17

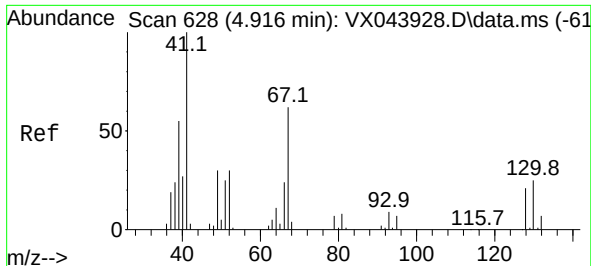
Tgt Ion: 78 Resp: 360978

Ion Ratio Lower Upper

78 100

77 24.0 19.2 28.8

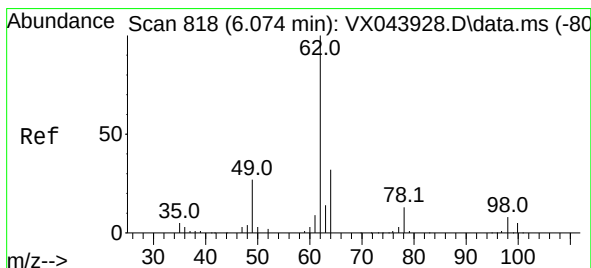
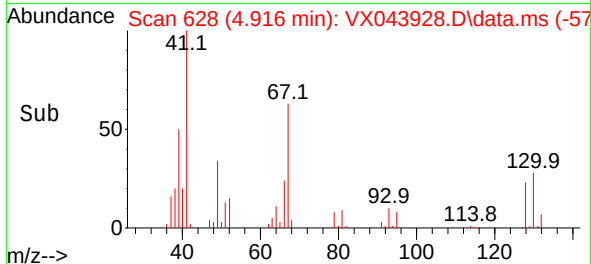
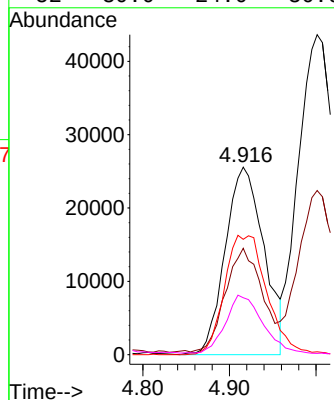
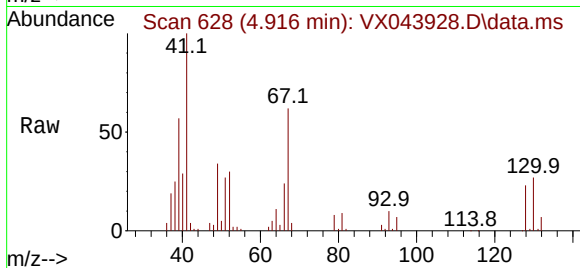




#41
Methacrylonitrile
Concen: 58.165 ug/l
RT: 4.916 min Scan# 61
Delta R.T. 0.000 min
Lab File: VX043928.D
Acq: 21 Nov 2024 11:17

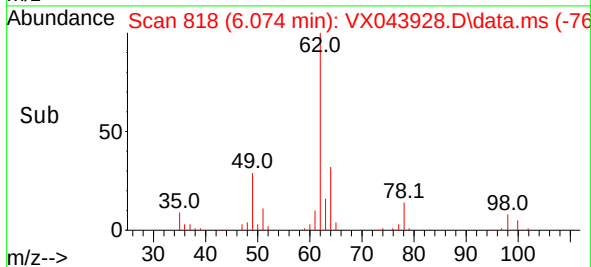
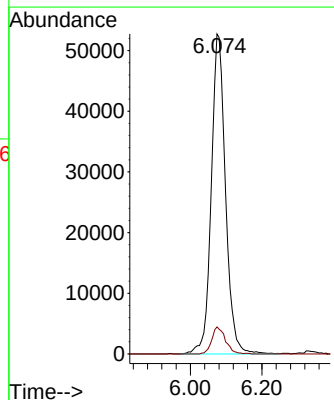
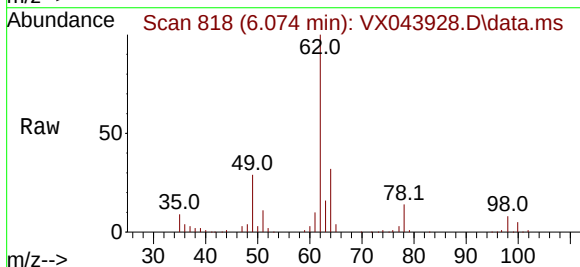
Instrument :
MSVOA_X
ClientSampleId :

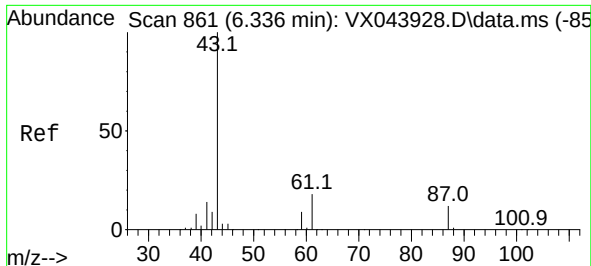
Tgt Ion:	41	Resp:	79507
Ion	Ratio	Lower	Upper
41	100		
39	52.1	41.7	62.5
67	69.8	55.8	83.8
52	30.0	24.0	36.0



#42
1,2-Dichloroethane
Concen: 54.125 ug/l
RT: 6.074 min Scan# 818
Delta R.T. 0.000 min
Lab File: VX043928.D
Acq: 21 Nov 2024 11:17

Tgt Ion:	62	Resp:	145681
Ion	Ratio	Lower	Upper
62	100		
98	8.2	0.0	16.4





#43

Isopropyl Acetate

Concen: 55.492 ug/l

RT: 6.336 min Scan# 861

Delta R.T. 0.000 min

Lab File: VX043928.D

Acq: 21 Nov 2024 11:17

Instrument :

MSVOA_X

ClientSampleId :

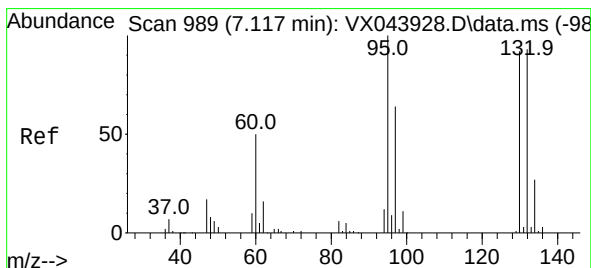
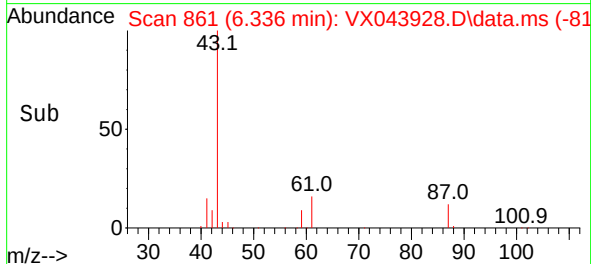
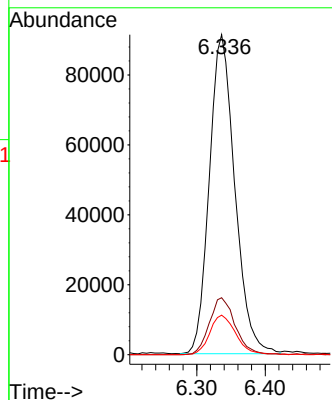
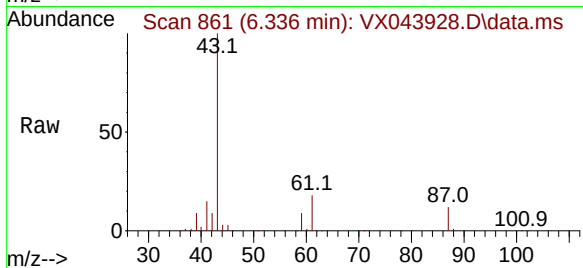
Tgt Ion: 43 Resp: 235856

Ion Ratio Lower Upper

43 100

61 18.1 14.5 21.7

87 12.7 10.2 15.2



#44

Trichloroethene

Concen: 47.447 ug/l

RT: 7.117 min Scan# 989

Delta R.T. 0.000 min

Lab File: VX043928.D

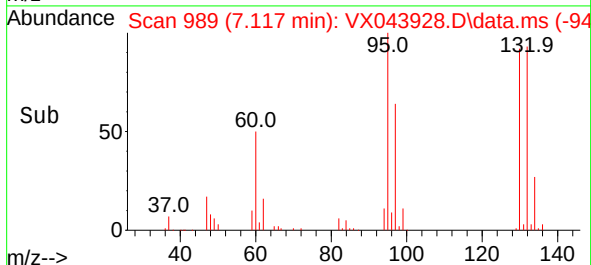
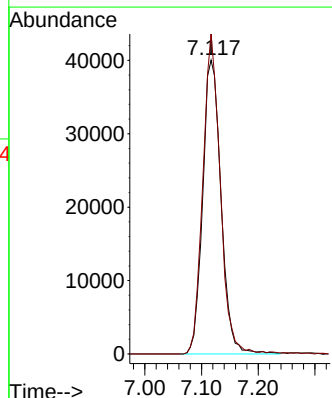
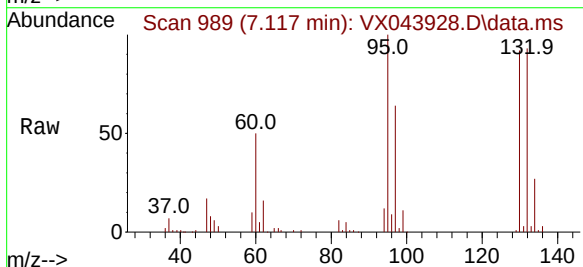
Acq: 21 Nov 2024 11:17

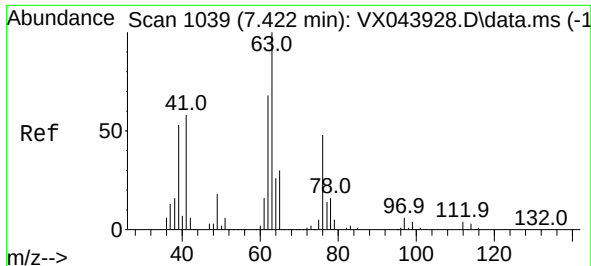
Tgt Ion:130 Resp: 90015

Ion Ratio Lower Upper

130 100

95 108.9 0.0 217.8





#45

1,2-Dichloropropane

Concen: 54.543 ug/l

RT: 7.422 min Scan# 1039

Delta R.T. 0.000 min

Lab File: VX043928.D

Acq: 21 Nov 2024 11:17

Instrument :

MSVOA_X

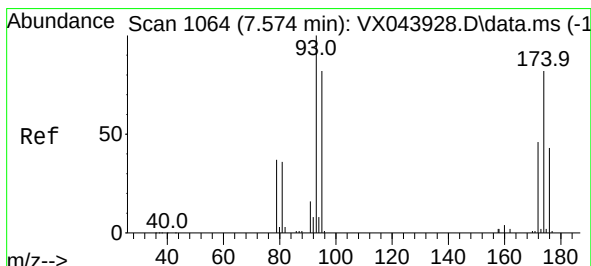
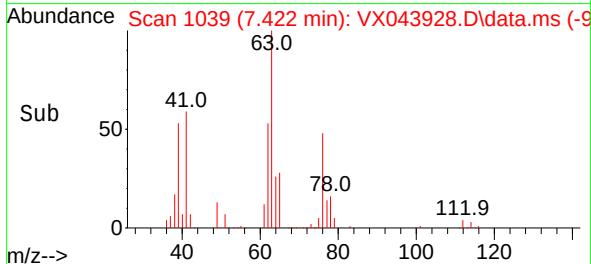
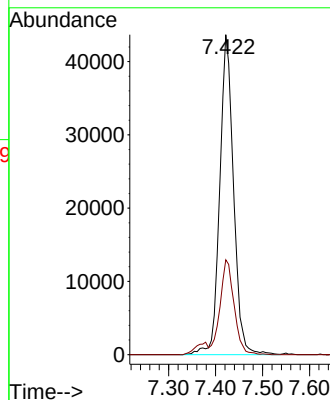
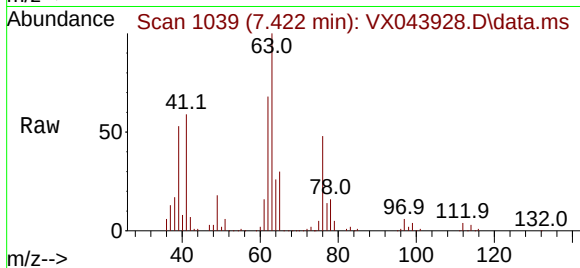
ClientSampleId :

Tgt Ion: 63 Resp: 89529

Ion Ratio Lower Upper

63 100

65 29.7 23.8 35.6



#46

Dibromomethane

Concen: 54.434 ug/l

RT: 7.574 min Scan# 1064

Delta R.T. 0.000 min

Lab File: VX043928.D

Acq: 21 Nov 2024 11:17

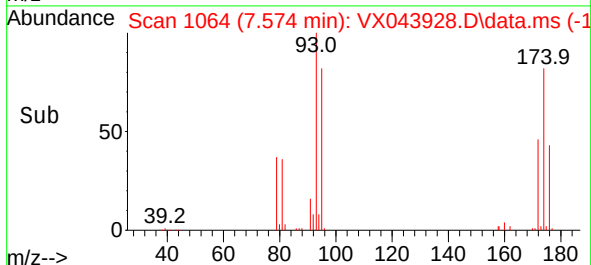
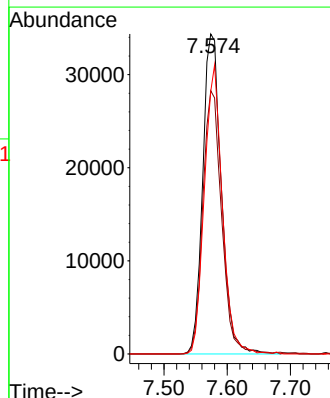
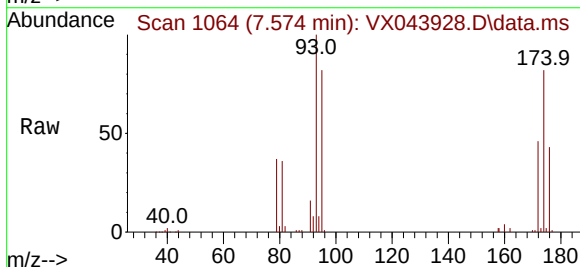
Tgt Ion: 93 Resp: 70679

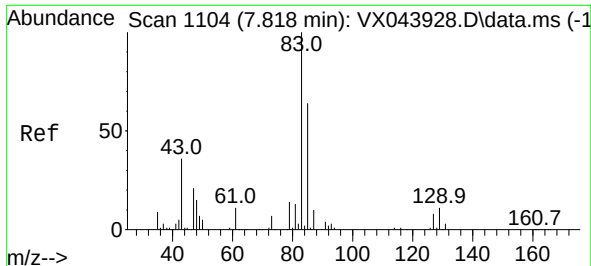
Ion Ratio Lower Upper

93 100

95 82.8 66.2 99.4

174 87.0 69.6 104.4

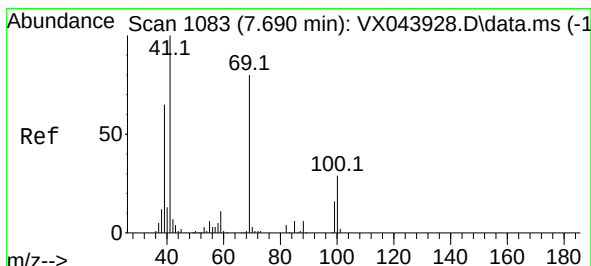
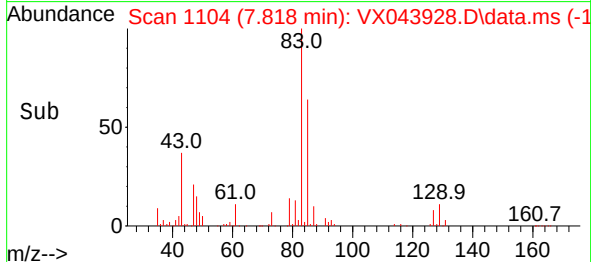
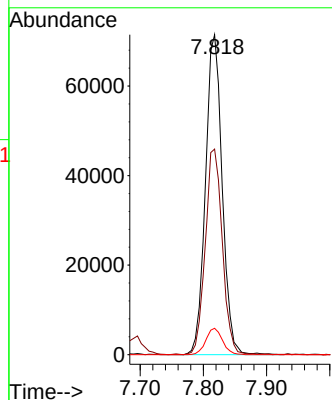
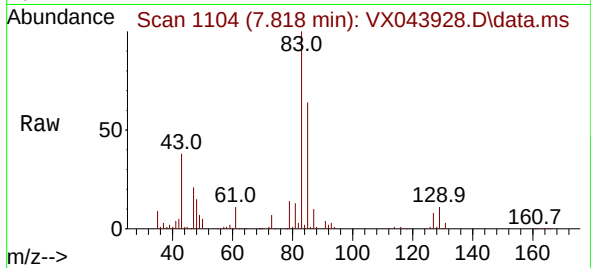




#47
Bromodichloromethane
Concen: 56.411 ug/l
RT: 7.818 min Scan# 1104
Delta R.T. 0.000 min
Lab File: VX043928.D
Acq: 21 Nov 2024 11:17

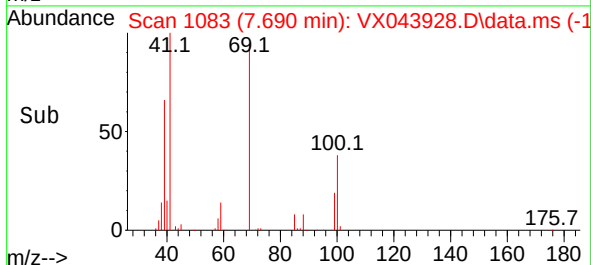
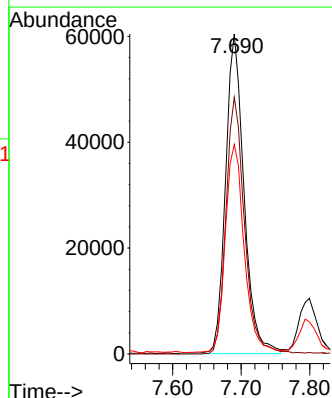
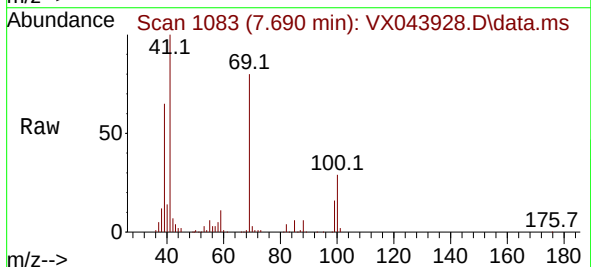
Instrument :
MSVOA_X
ClientSampleId :

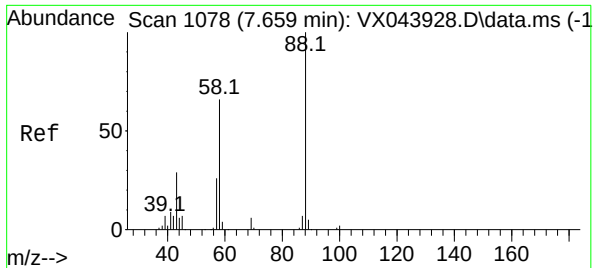
Tgt Ion: 83 Resp: 131365
Ion Ratio Lower Upper
83 100
85 64.2 51.4 77.0
127 8.3 6.6 10.0



#48
Methyl methacrylate
Concen: 55.310 ug/l
RT: 7.690 min Scan# 1083
Delta R.T. 0.000 min
Lab File: VX043928.D
Acq: 21 Nov 2024 11:17

Tgt Ion: 41 Resp: 112803
Ion Ratio Lower Upper
41 100
69 80.8 64.6 97.0
39 66.6 53.3 79.9





#49

1,4-Dioxane

Concen: 949.925 ug/l

RT: 7.659 min Scan# 1078

Delta R.T. 0.000 min

Lab File: VX043928.D

Acq: 21 Nov 2024 11:17

Instrument :

MSVOA_X

ClientSampleId :

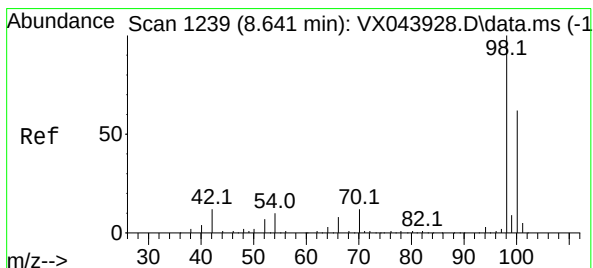
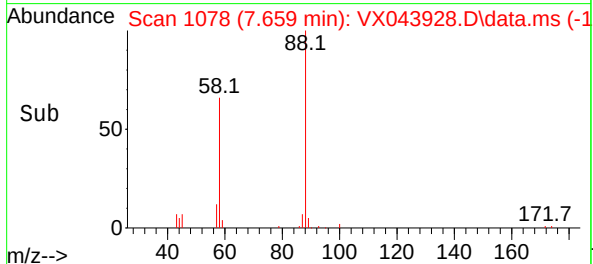
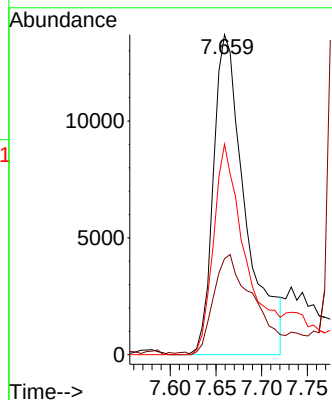
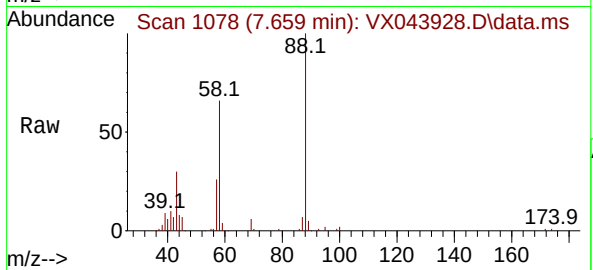
Tgt Ion: 88 Resp: 33402

Ion Ratio Lower Upper

88 100

43 39.5 26.8 40.2

58 66.8 45.4 68.2



#50

Toluene-d8

Concen: 44.803 ug/l

RT: 8.641 min Scan# 1239

Delta R.T. 0.000 min

Lab File: VX043928.D

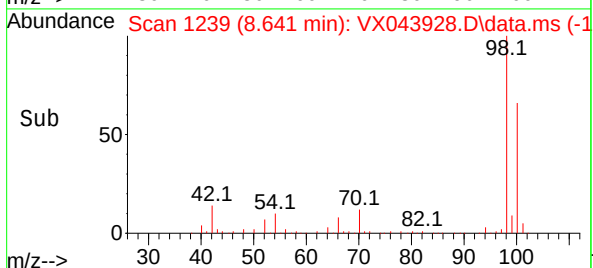
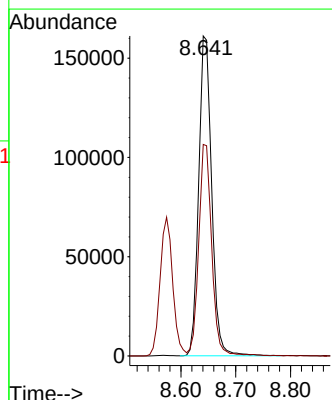
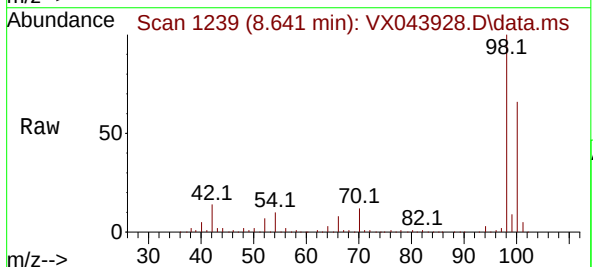
Acq: 21 Nov 2024 11:17

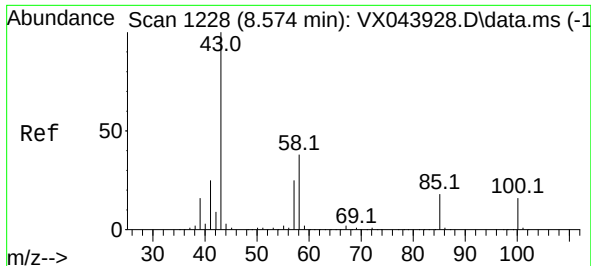
Tgt Ion: 98 Resp: 266650

Ion Ratio Lower Upper

98 100

100 65.8 52.6 79.0





#51

4-Methyl-2-Pentanone

Concen: 282.442 ug/l

RT: 8.574 min Scan# 1228

Delta R.T. 0.000 min

Lab File: VX043928.D

Acq: 21 Nov 2024 11:17

Instrument :

MSVOA_X

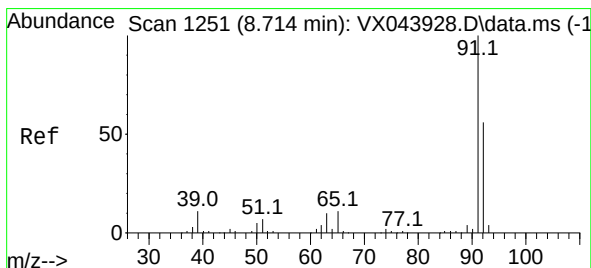
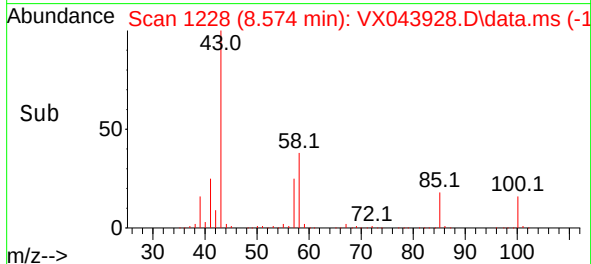
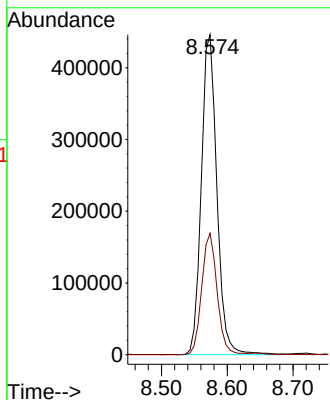
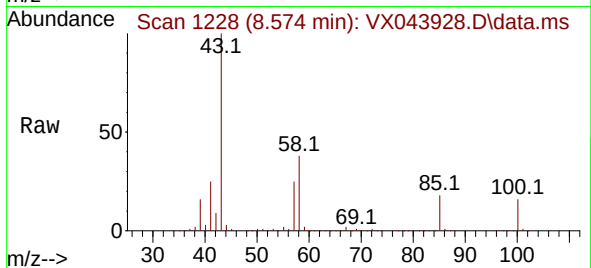
ClientSampleId :

Tgt Ion: 43 Resp: 732582

Ion Ratio Lower Upper

43 100

58 37.5 30.0 45.0



#52

Toluene

Concen: 55.469 ug/l

RT: 8.714 min Scan# 1251

Delta R.T. 0.000 min

Lab File: VX043928.D

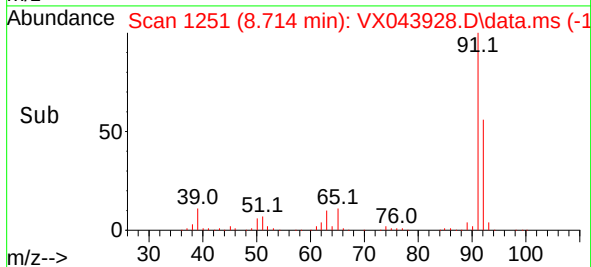
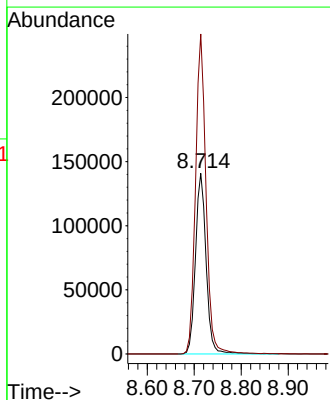
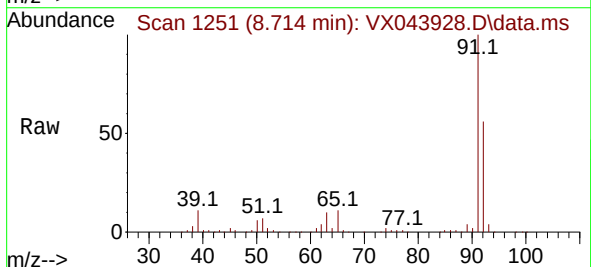
Acq: 21 Nov 2024 11:17

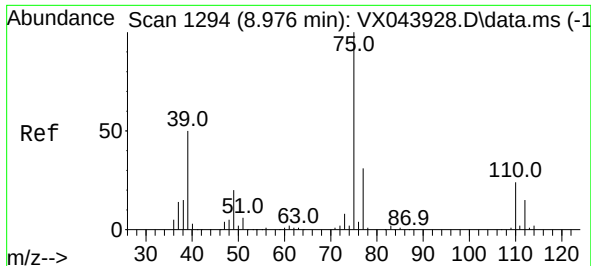
Tgt Ion: 92 Resp: 222500

Ion Ratio Lower Upper

92 100

91 174.6 139.7 209.5





#53

t-1,3-Dichloropropene

Concen: 57.881 ug/l

RT: 8.976 min Scan# 1193

Delta R.T. 0.000 min

Lab File: VX043928.D

Acq: 21 Nov 2024 11:17

Instrument :

MSVOA_X

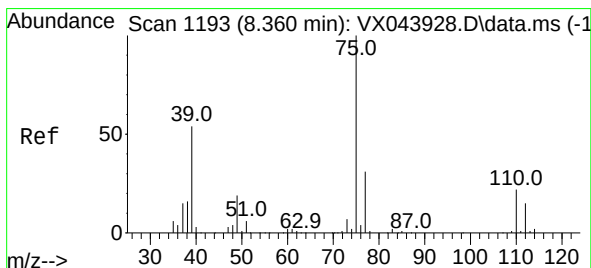
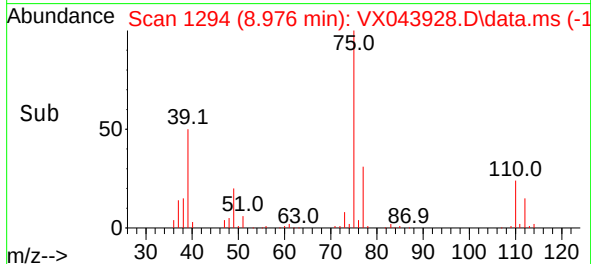
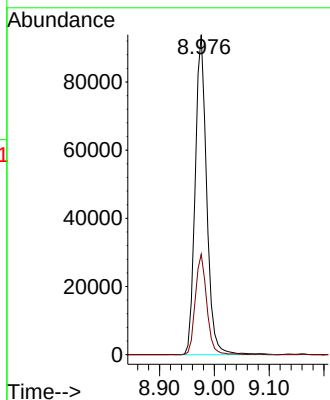
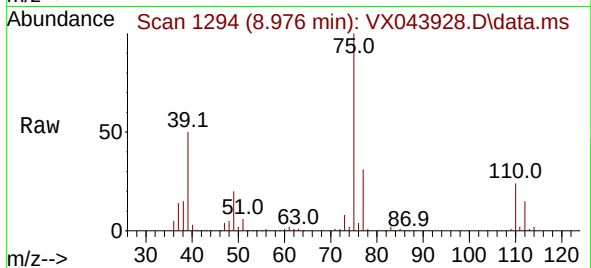
ClientSampleId :

Tgt Ion: 75 Resp: 137451

Ion Ratio Lower Upper

75 100

77 31.4 25.1 37.7



#54

cis-1,3-Dichloropropene

Concen: 56.712 ug/l

RT: 8.360 min Scan# 1193

Delta R.T. 0.000 min

Lab File: VX043928.D

Acq: 21 Nov 2024 11:17

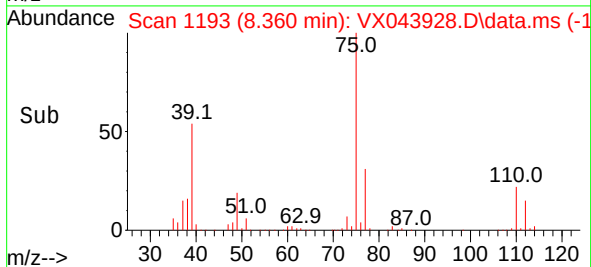
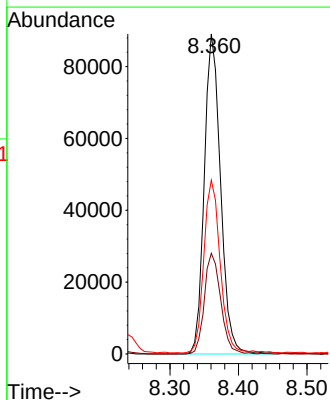
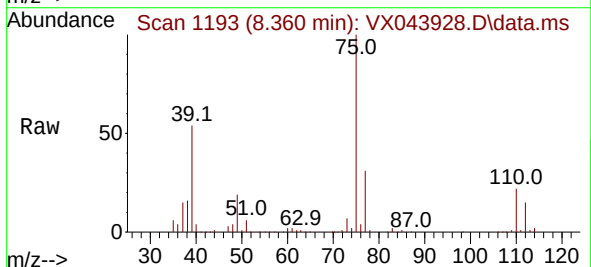
Tgt Ion: 75 Resp: 147638

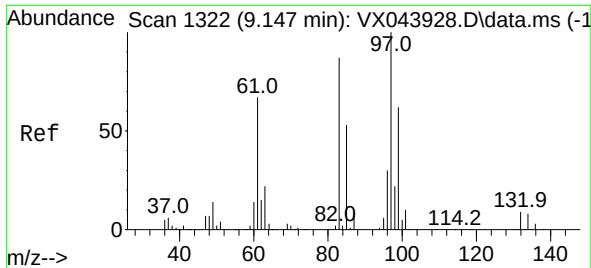
Ion Ratio Lower Upper

75 100

77 31.5 25.2 37.8

39 53.9 43.1 64.7

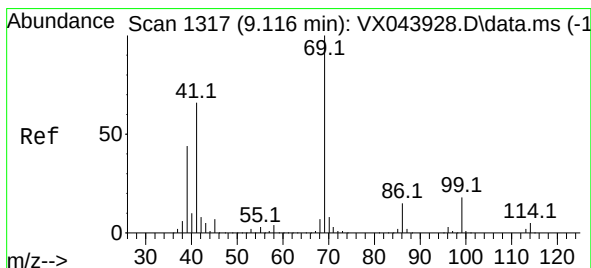
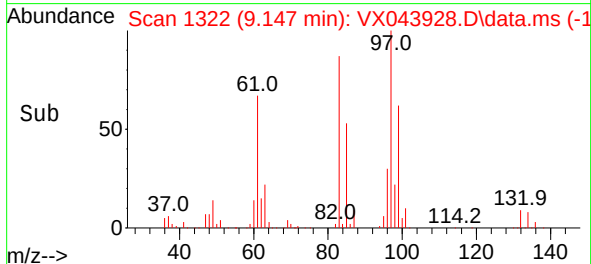
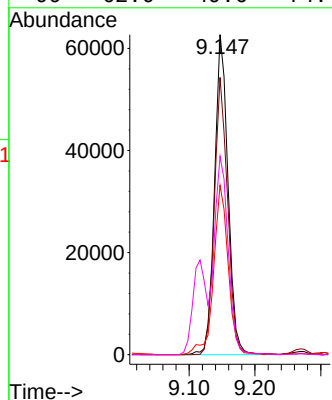
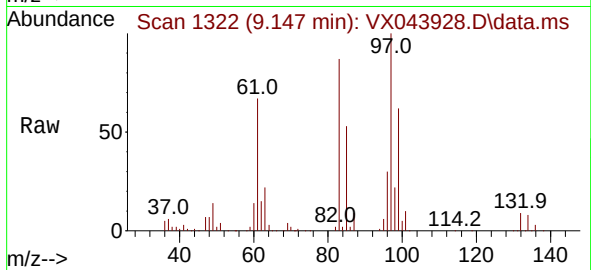




#55
1,1,2-Trichloroethane
Concen: 54.016 ug/l
RT: 9.147 min Scan# 1322
Delta R.T. 0.000 min
Lab File: VX043928.D
Acq: 21 Nov 2024 11:17

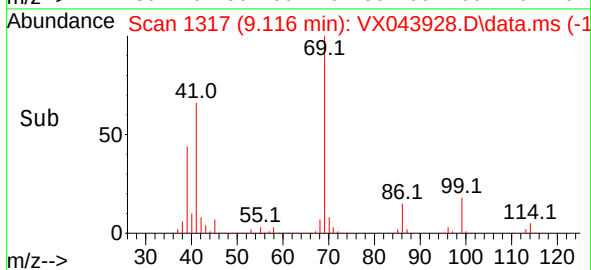
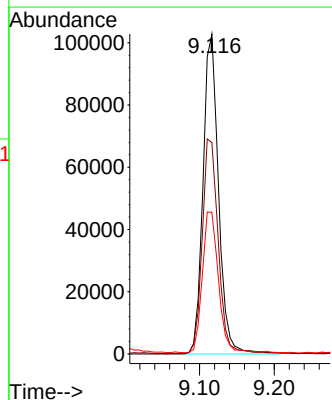
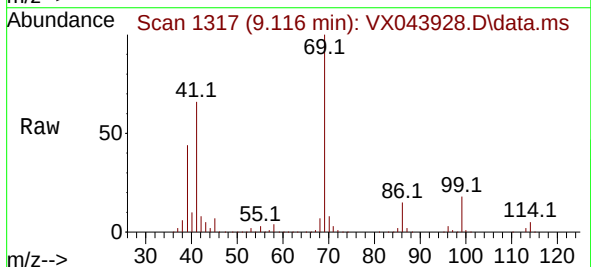
Instrument :
MSVOA_X
ClientSampleId :

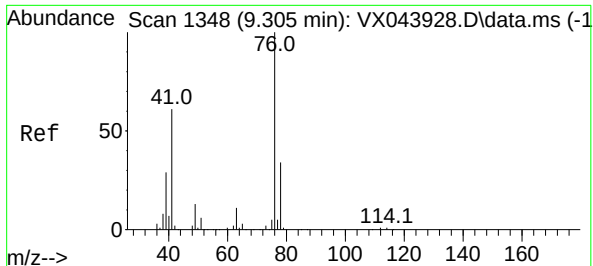
Tgt Ion:	97	Resp:	89441
Ion	Ratio	Lower	Upper
97	100		
83	86.7	69.4	104.0
85	52.9	42.3	63.5
99	62.0	49.6	74.4



#56
Ethyl methacrylate
Concen: 57.494 ug/l
RT: 9.116 min Scan# 1317
Delta R.T. 0.000 min
Lab File: VX043928.D
Acq: 21 Nov 2024 11:17

Tgt Ion:	69	Resp:	148281
Ion	Ratio	Lower	Upper
69	100		
41	69.8	55.8	83.8
39	45.9	36.7	55.1

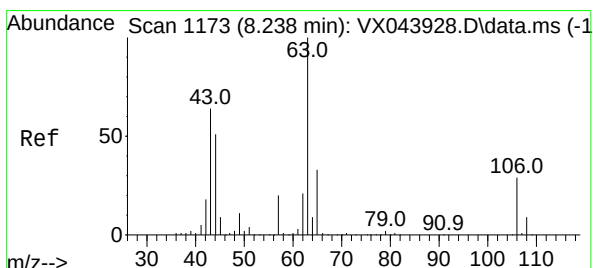
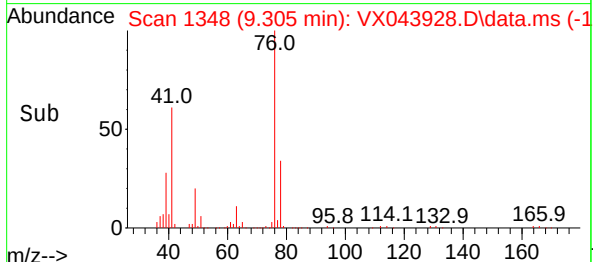
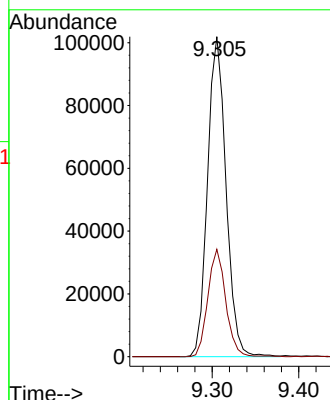
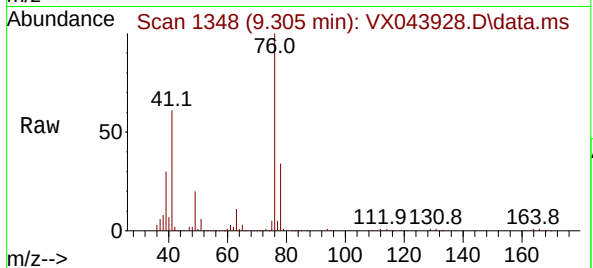




#57
1,3-Dichloropropane
Concen: 54.180 ug/l
RT: 9.305 min Scan# 1348
Delta R.T. 0.000 min
Lab File: VX043928.D
Acq: 21 Nov 2024 11:17

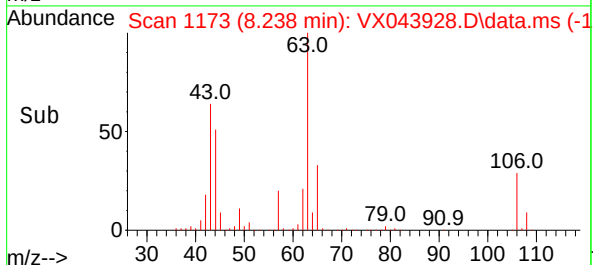
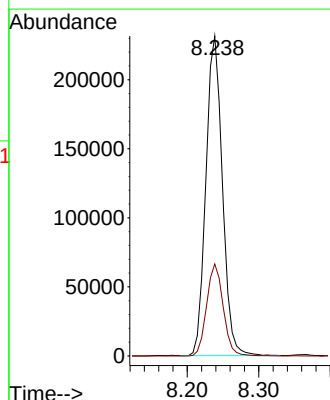
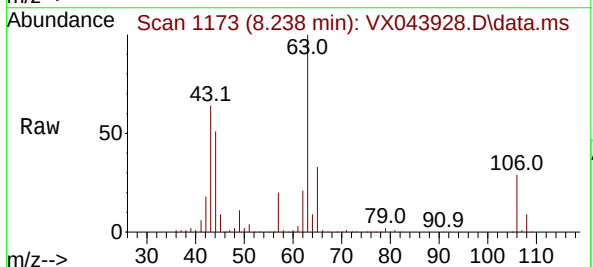
Instrument :
MSVOA_X
ClientSampleId :

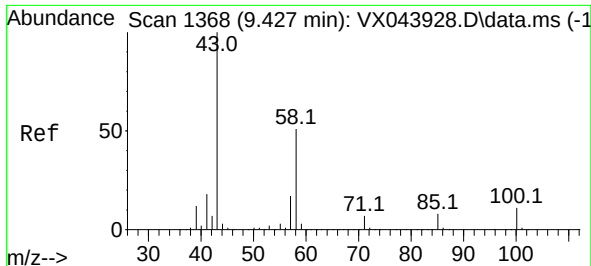
Tgt Ion: 76 Resp: 151124
Ion Ratio Lower Upper
76 100
78 32.5 26.0 39.0



#58
2-Chloroethyl Vinyl ether
Concen: 262.805 ug/l
RT: 8.238 min Scan# 1173
Delta R.T. 0.000 min
Lab File: VX043928.D
Acq: 21 Nov 2024 11:17

Tgt Ion: 63 Resp: 371281
Ion Ratio Lower Upper
63 100
106 28.8 23.0 34.6

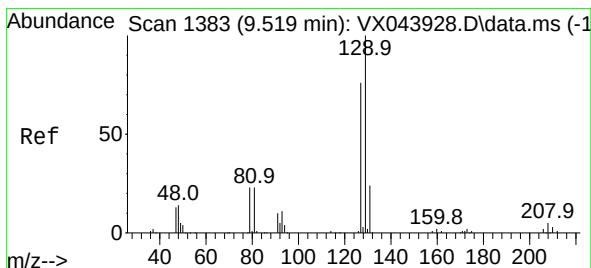
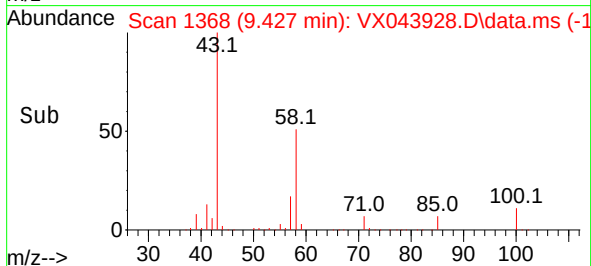
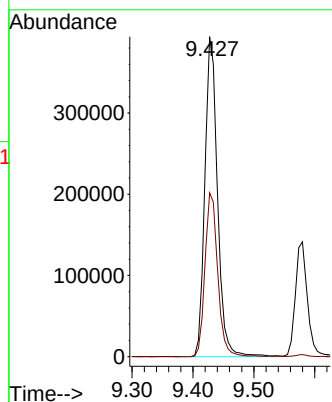
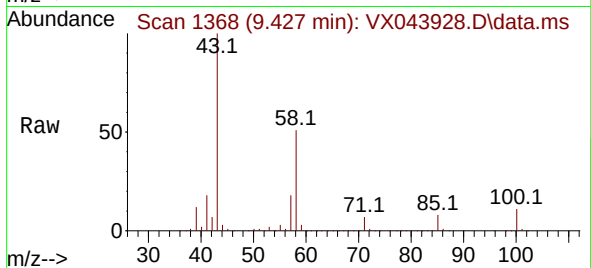




#59
2-Hexanone
Concen: 291.589 ug/l
RT: 9.427 min Scan# 1368
Delta R.T. 0.000 min
Lab File: VX043928.D
Acq: 21 Nov 2024 11:17

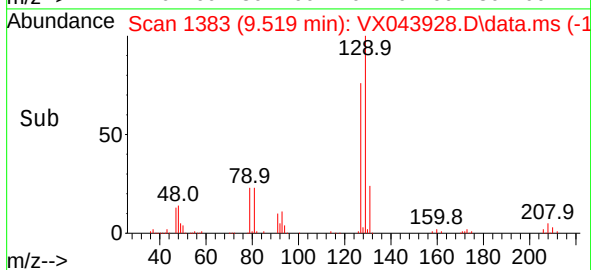
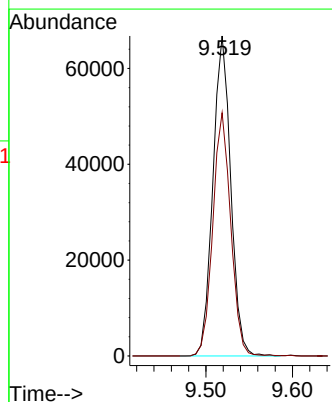
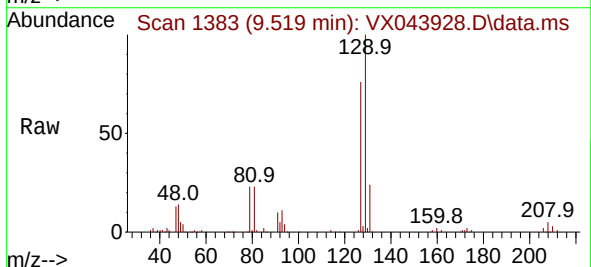
Instrument :
MSVOA_X
ClientSampleId :

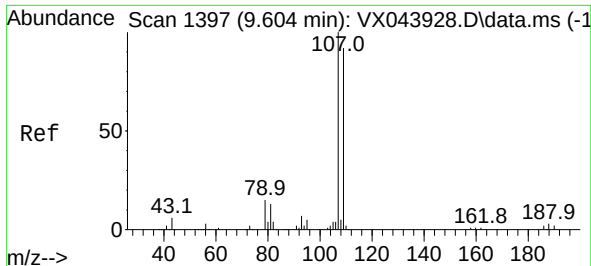
Tgt Ion: 43 Resp: 568460
Ion Ratio Lower Upper
43 100
58 51.7 25.9 77.6



#60
Dibromochloromethane
Concen: 57.569 ug/l
RT: 9.519 min Scan# 1383
Delta R.T. 0.000 min
Lab File: VX043928.D
Acq: 21 Nov 2024 11:17

Tgt Ion:129 Resp: 95641
Ion Ratio Lower Upper
129 100
127 76.4 38.2 114.6





#61

1,2-Dibromoethane

Concen: 55.510 ug/l

RT: 9.604 min Scan# 1397

Delta R.T. 0.000 min

Lab File: VX043928.D

Acq: 21 Nov 2024 11:17

Instrument :

MSVOA_X

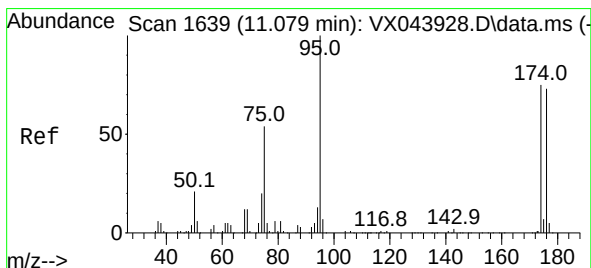
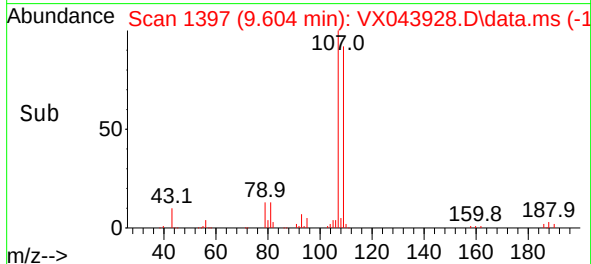
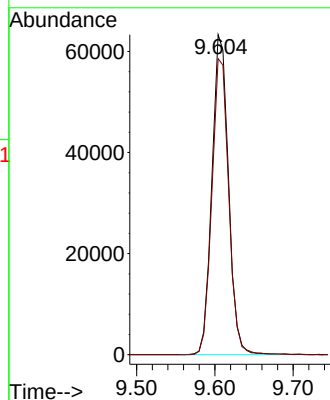
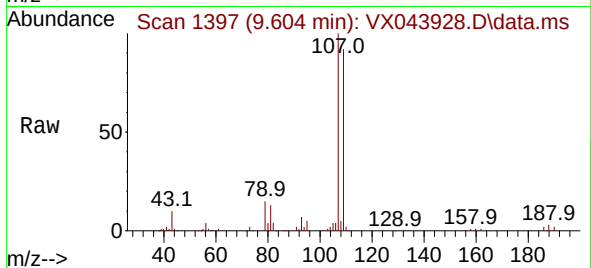
ClientSampleId :

Tgt Ion:107 Resp: 92940

Ion Ratio Lower Upper

107 100

109 94.0 75.2 112.8



#62

4-Bromofluorobenzene

Concen: 46.166 ug/l

RT: 11.079 min Scan# 1639

Delta R.T. 0.000 min

Lab File: VX043928.D

Acq: 21 Nov 2024 11:17

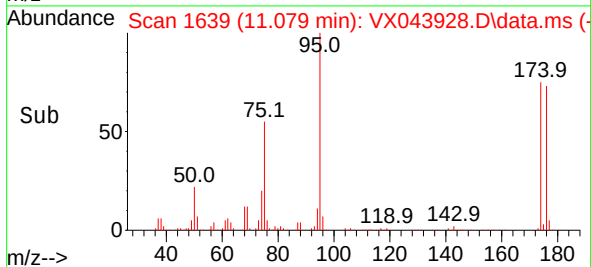
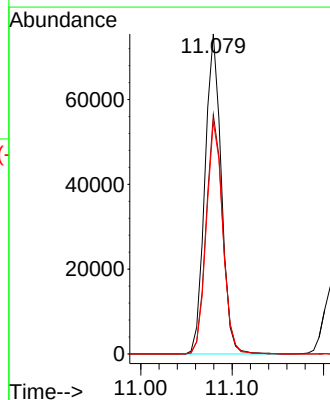
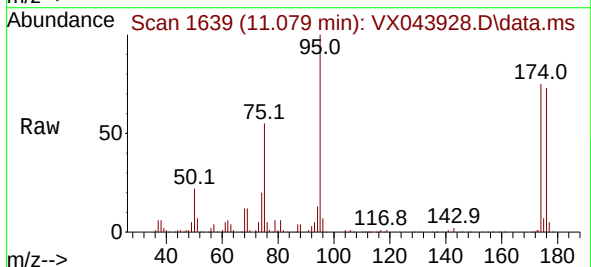
Tgt Ion: 95 Resp: 93510

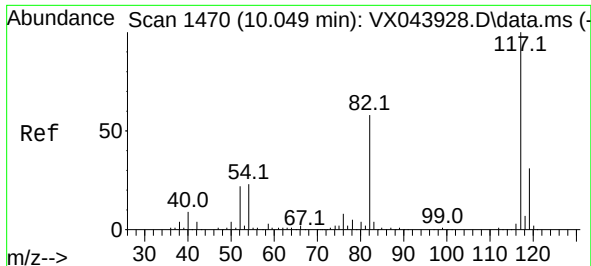
Ion Ratio Lower Upper

95 100

174 75.2 0.0 150.4

176 73.0 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: VX043928.D

Acq: 21 Nov 2024 11:17

Instrument :

MSVOA_X

ClientSampleId :

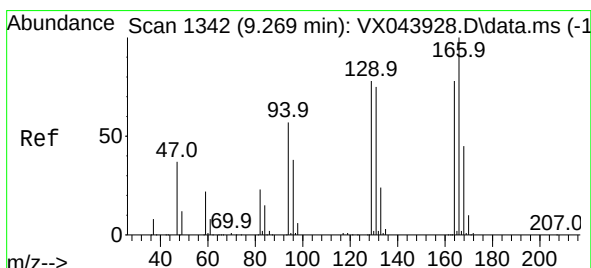
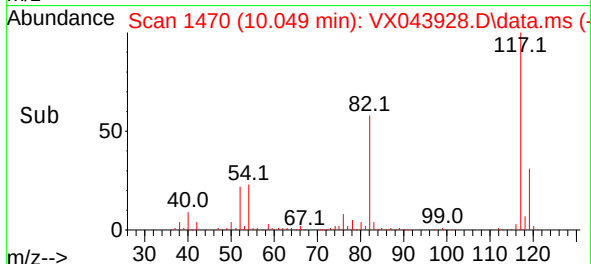
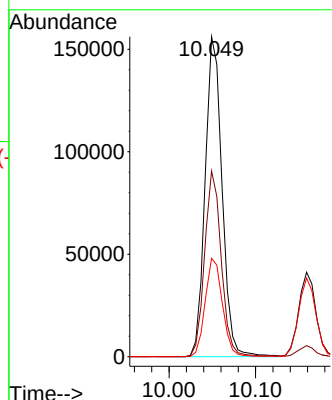
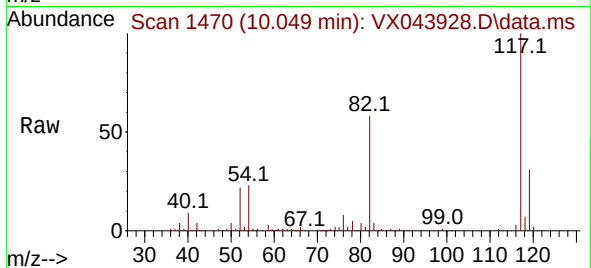
Tgt Ion:117 Resp: 212243

Ion Ratio Lower Upper

117 100

82 58.0 46.4 69.6

119 30.8 24.6 37.0



#64

Tetrachloroethene

Concen: 52.988 ug/l

RT: 9.269 min Scan# 1342

Delta R.T. 0.000 min

Lab File: VX043928.D

Acq: 21 Nov 2024 11:17

Tgt Ion:164 Resp: 74157

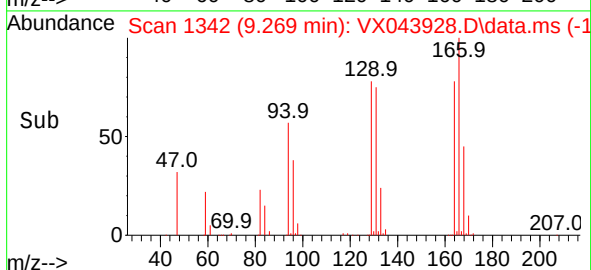
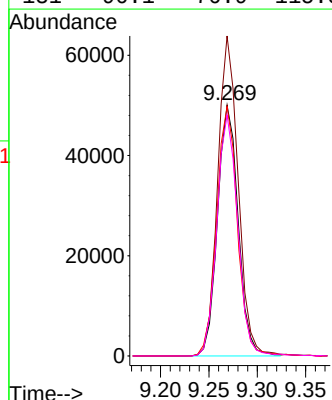
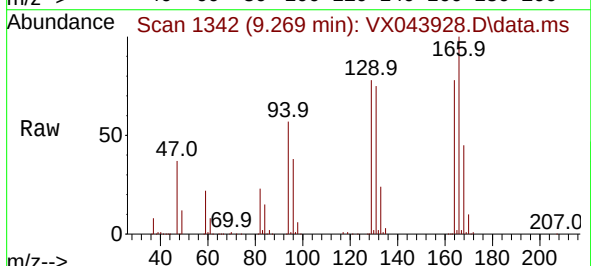
Ion Ratio Lower Upper

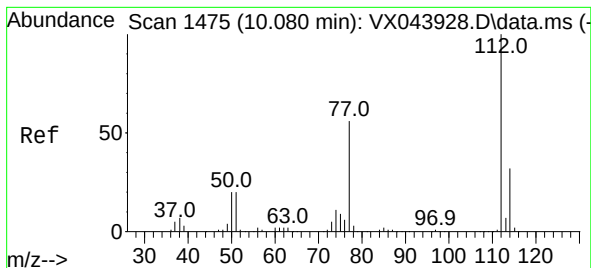
164 100

166 127.6 102.1 153.1

129 99.5 79.6 119.4

131 96.1 76.9 115.3

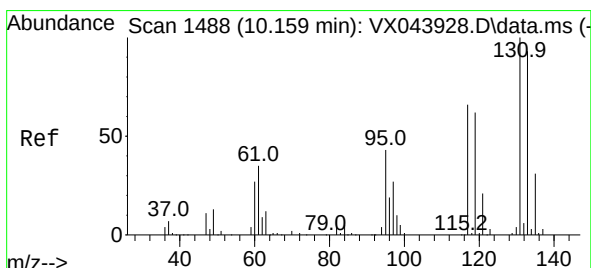
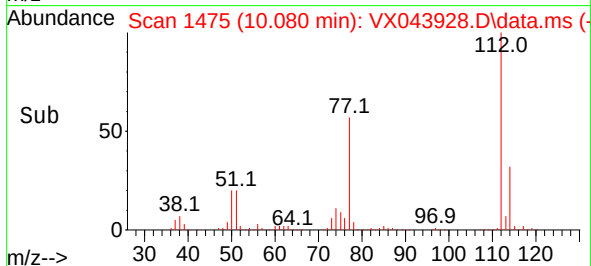
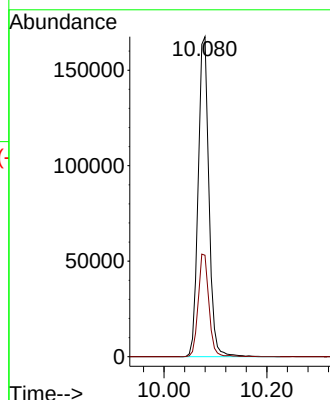
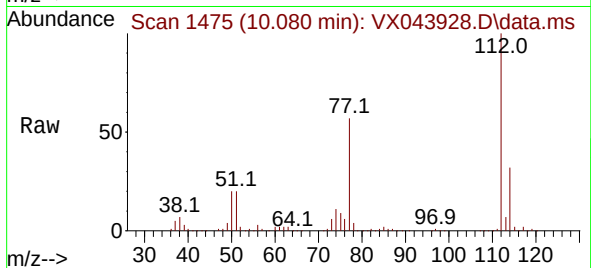




#65
Chlorobenzene
Concen: 52.147 ug/l
RT: 10.080 min Scan# 1475
Delta R.T. 0.000 min
Lab File: VX043928.D
Acq: 21 Nov 2024 11:17

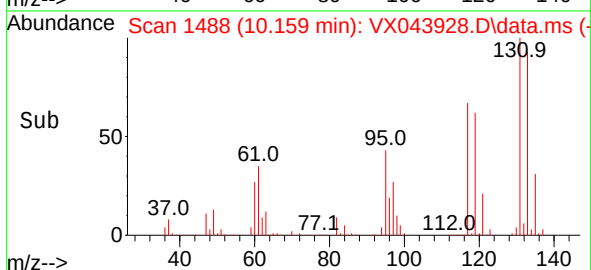
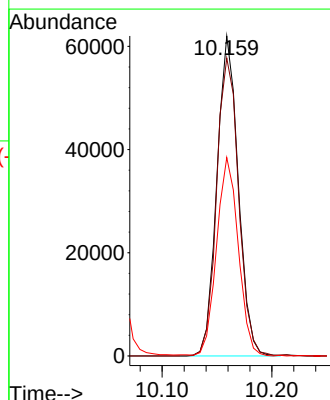
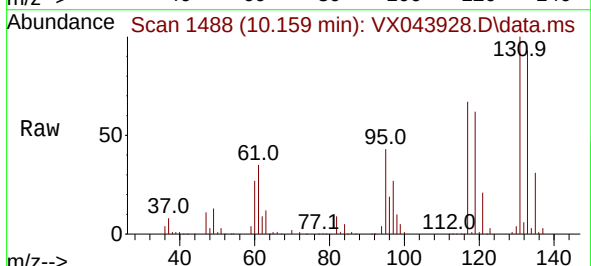
Instrument :
MSVOA_X
ClientSampleId :

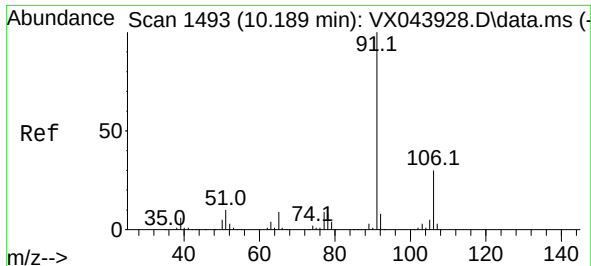
Tgt Ion:112 Resp: 243080
Ion Ratio Lower Upper
112 100
114 31.7 25.4 38.0



#66
1,1,1,2-Tetrachloroethane
Concen: 55.520 ug/l
RT: 10.159 min Scan# 1488
Delta R.T. 0.000 min
Lab File: VX043928.D
Acq: 21 Nov 2024 11:17

Tgt Ion:131 Resp: 83934
Ion Ratio Lower Upper
131 100
133 96.4 48.2 144.6
119 63.0 31.5 94.5





#67

Ethyl Benzene

Concen: 54.383 ug/l

RT: 10.189 min Scan# 1493

Delta R.T. 0.000 min

Lab File: VX043928.D

Acq: 21 Nov 2024 11:17

Instrument :

MSVOA_X

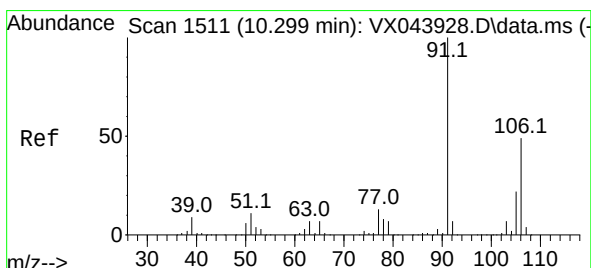
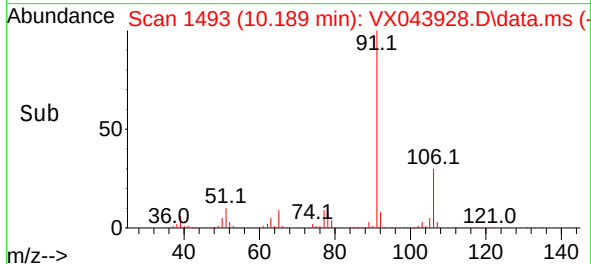
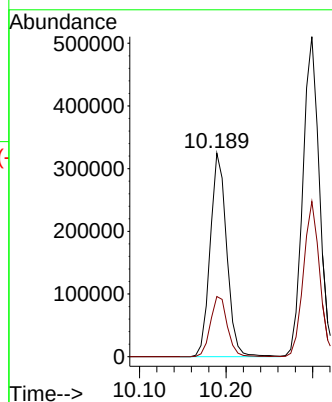
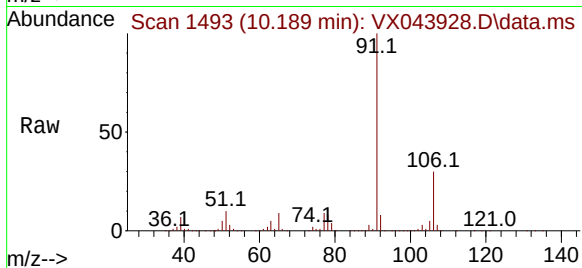
ClientSampleId :

Tgt Ion: 91 Resp: 429559

Ion Ratio Lower Upper

91 100

106 29.5 23.6 35.4



#68

m/p-Xylenes

Concen: 109.878 ug/l

RT: 10.299 min Scan# 1511

Delta R.T. 0.000 min

Lab File: VX043928.D

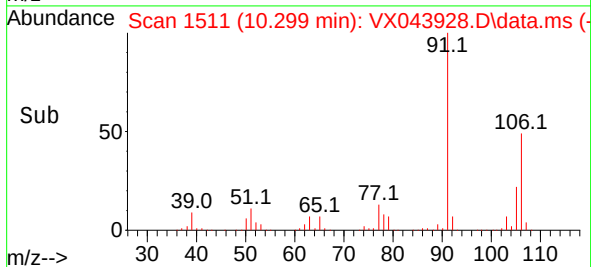
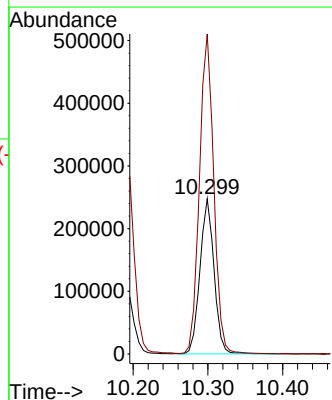
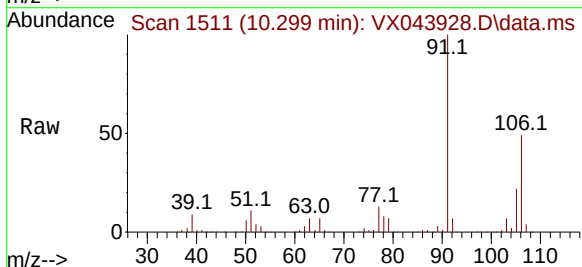
Acq: 21 Nov 2024 11:17

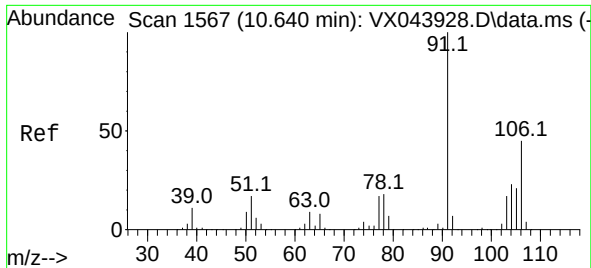
Tgt Ion:106 Resp: 323661

Ion Ratio Lower Upper

106 100

91 210.1 168.1 252.1

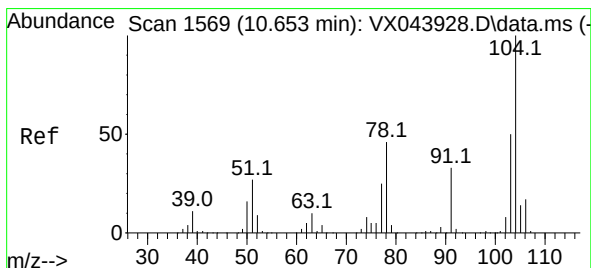
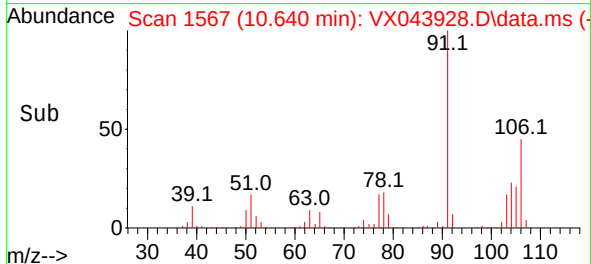
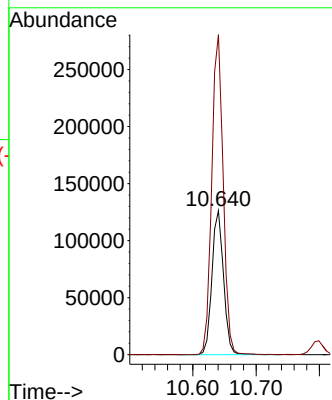
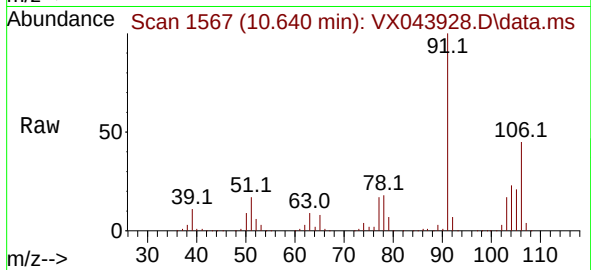




#69
o-Xylene
Concen: 55.856 ug/l
RT: 10.640 min Scan# 1567
Delta R.T. 0.000 min
Lab File: VX043928.D
Acq: 21 Nov 2024 11:17

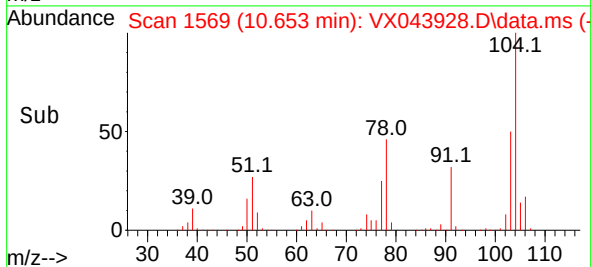
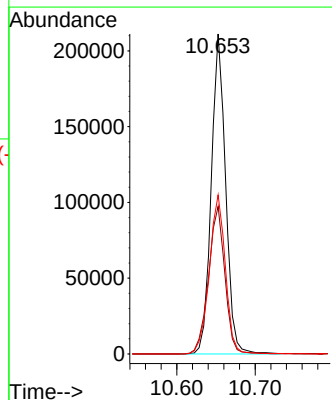
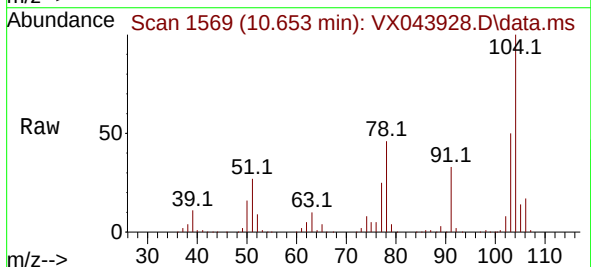
Instrument :
MSVOA_X
ClientSampleId :

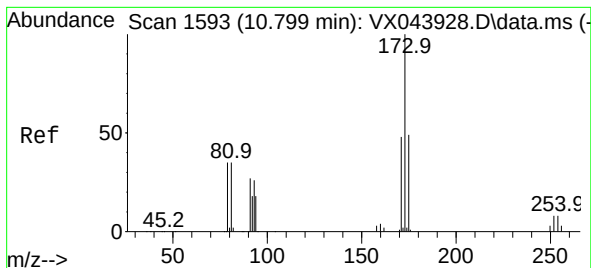
Tgt Ion:106 Resp: 160643
Ion Ratio Lower Upper
106 100
91 220.4 110.2 330.6



#70
Styrene
Concen: 56.341 ug/l
RT: 10.653 min Scan# 1569
Delta R.T. 0.000 min
Lab File: VX043928.D
Acq: 21 Nov 2024 11:17

Tgt Ion:104 Resp: 268004
Ion Ratio Lower Upper
104 100
78 52.7 42.2 63.2
103 55.9 44.7 67.1





#71

Bromoform

Concen: 52.275 ug/l

RT: 10.799 min Scan# 1593

Delta R.T. 0.000 min

Lab File: VX043928.D

Acq: 21 Nov 2024 11:17

Instrument :

MSVOA_X

ClientSampleId :

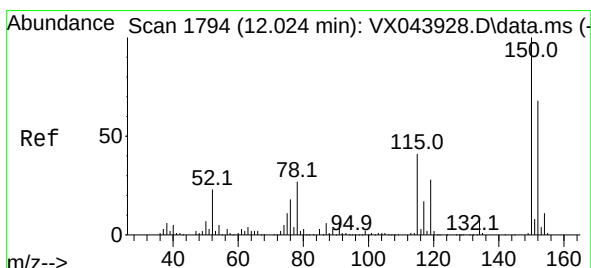
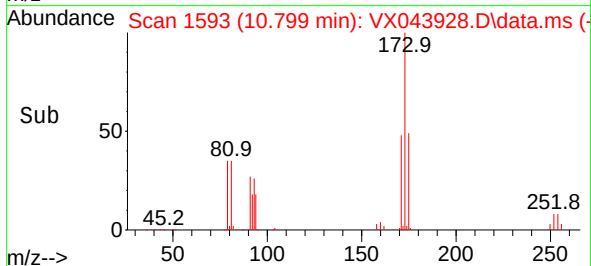
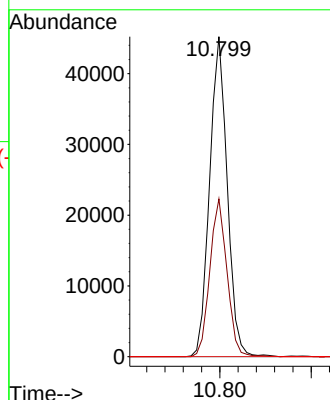
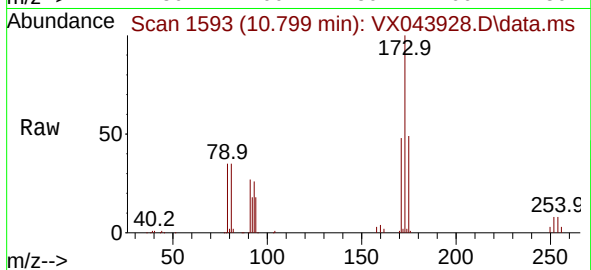
Tgt Ion:173 Resp: 60267

Ion Ratio Lower Upper

173 100

175 48.1 24.1 72.2

254 0.0 0.0 0.0



#72

1,4-Dichlorobenzene-d4

Concen: 50.000 ug/l

RT: 12.024 min Scan# 1794

Delta R.T. 0.000 min

Lab File: VX043928.D

Acq: 21 Nov 2024 11:17

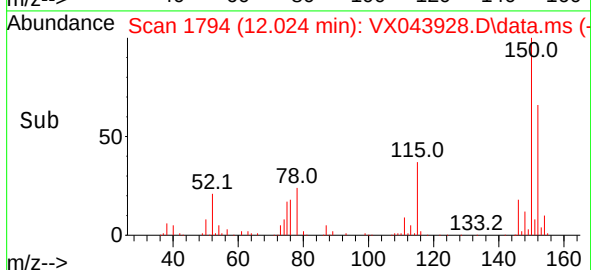
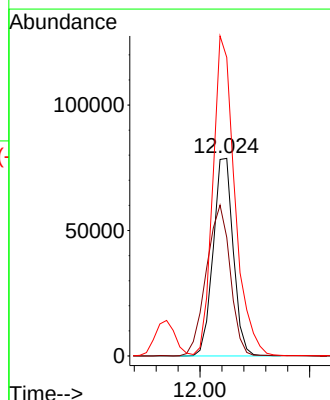
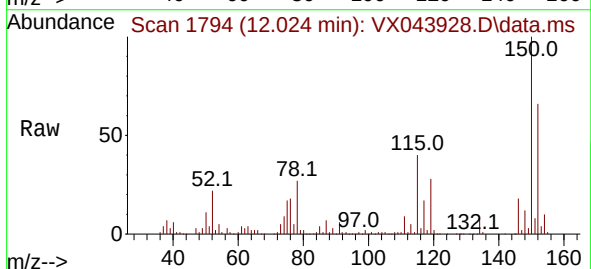
Tgt Ion:152 Resp: 100316

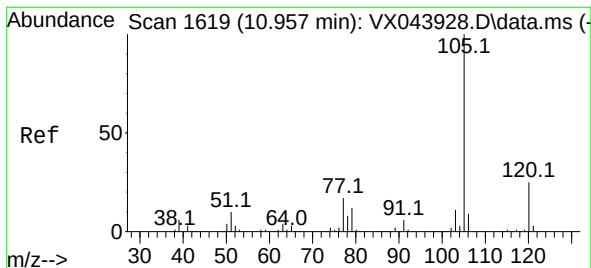
Ion Ratio Lower Upper

152 100

115 90.8 45.4 136.2

150 176.5 0.0 353.0





#73

Isopropylbenzene

Concen: 53.299 ug/l

RT: 10.957 min Scan# 1619

Delta R.T. 0.000 min

Lab File: VX043928.D

Acq: 21 Nov 2024 11:17

Instrument :

MSVOA_X

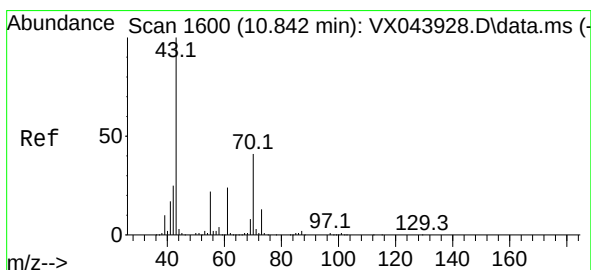
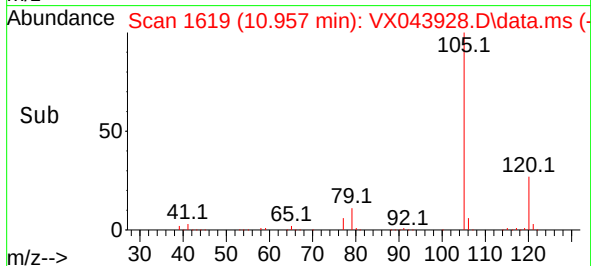
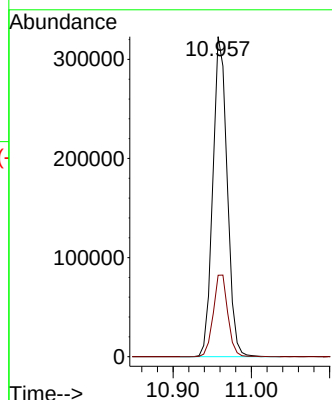
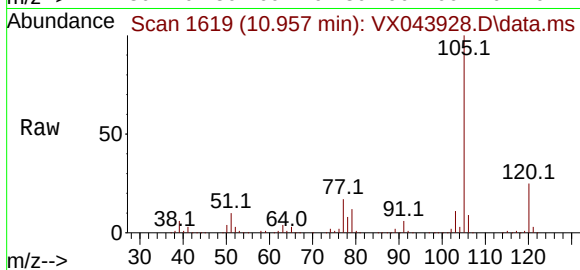
ClientSampleId :

Tgt Ion:105 Resp: 411000

Ion Ratio Lower Upper

105 100

120 25.9 13.0 38.9



#74

N-ethyl acetate

Concen: 56.042 ug/l

RT: 10.842 min Scan# 1600

Delta R.T. 0.000 min

Lab File: VX043928.D

Acq: 21 Nov 2024 11:17

Tgt Ion: 43 Resp: 200195

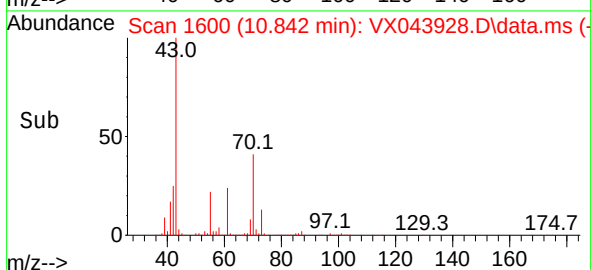
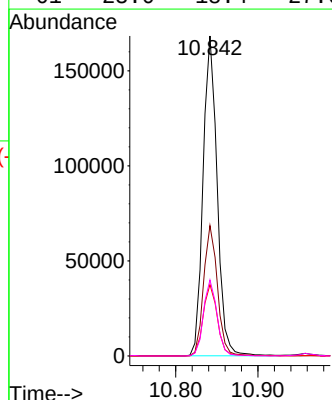
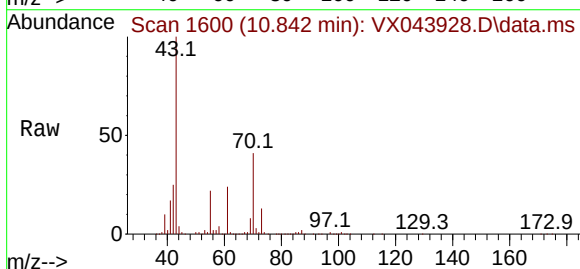
Ion Ratio Lower Upper

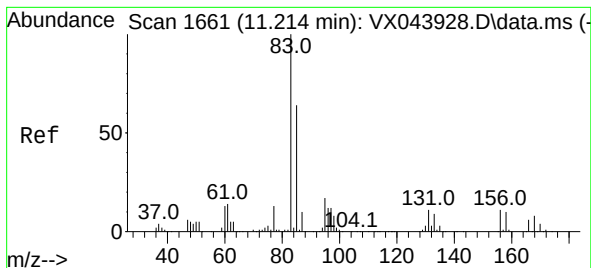
43 100

70 40.2 32.2 48.2

55 22.6 18.1 27.1

61 23.0 18.4 27.6





#75

1,1,2,2-Tetrachloroethane

Concen: 52.930 ug/l

RT: 11.214 min Scan# 1661

Delta R.T. 0.000 min

Lab File: VX043928.D

Acq: 21 Nov 2024 11:17

Instrument :

MSVOA_X

ClientSampleId :

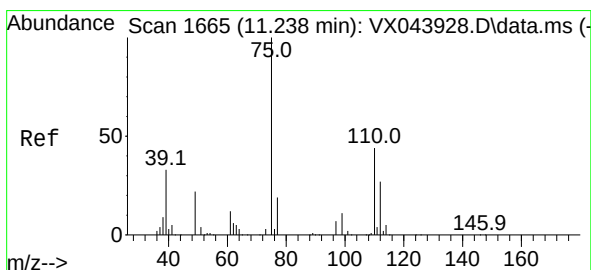
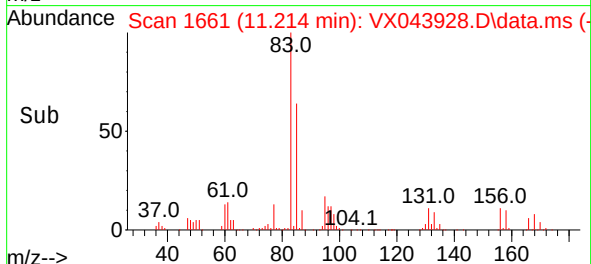
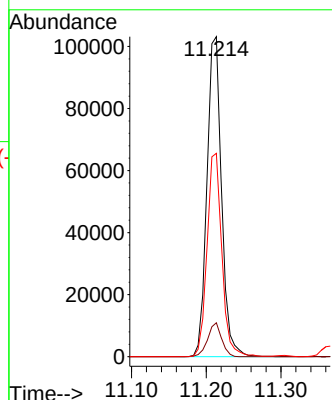
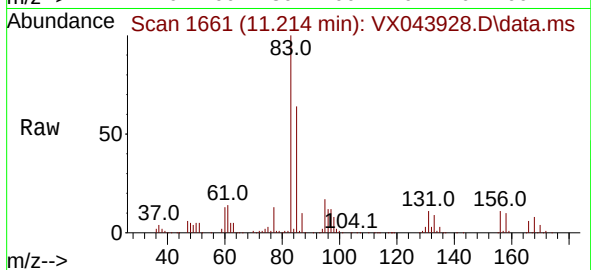
Tgt Ion: 83 Resp: 139756

Ion Ratio Lower Upper

83 100

131 10.1 5.1 15.2

85 64.4 32.2 96.6



#76

1,2,3-Trichloropropane

Concen: 72.666 ug/l

RT: 11.238 min Scan# 1665

Delta R.T. 0.000 min

Lab File: VX043928.D

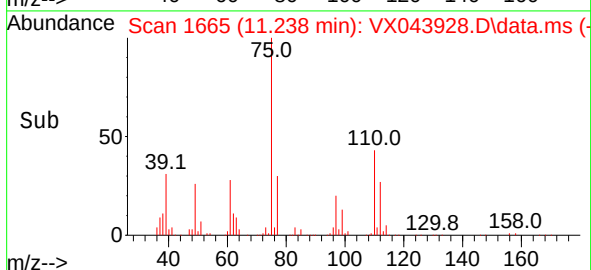
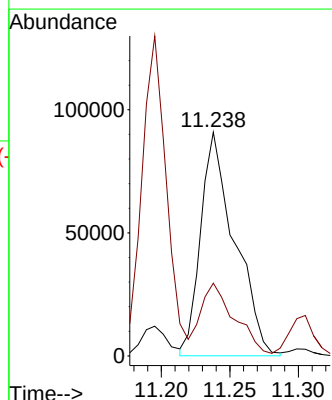
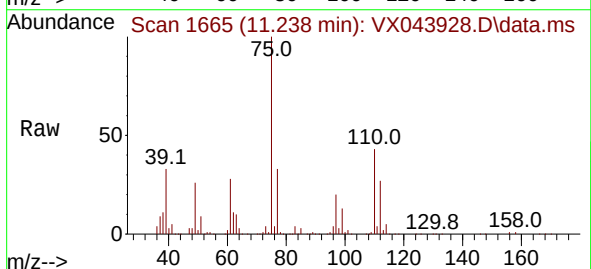
Acq: 21 Nov 2024 11:17

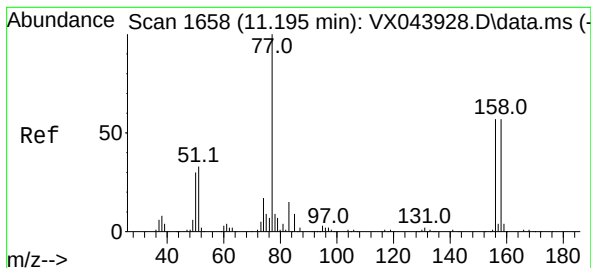
Tgt Ion: 75 Resp: 157199

Ion Ratio Lower Upper

75 100

77 32.8 21.8 65.3





#77

Bromobenzene

Concen: 53.145 ug/l

RT: 11.195 min Scan# 1658

Delta R.T. 0.000 min

Lab File: VX043928.D

Acq: 21 Nov 2024 11:17

Instrument :

MSVOA_X

ClientSampleId :

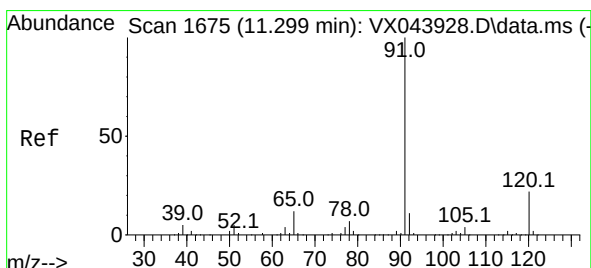
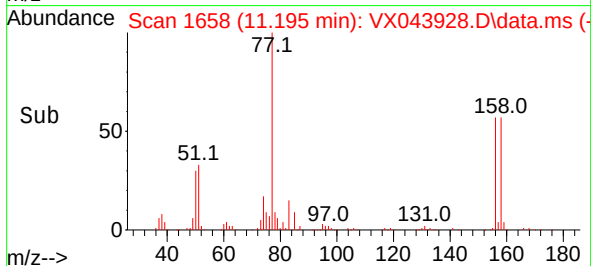
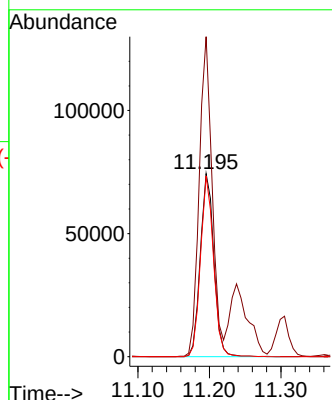
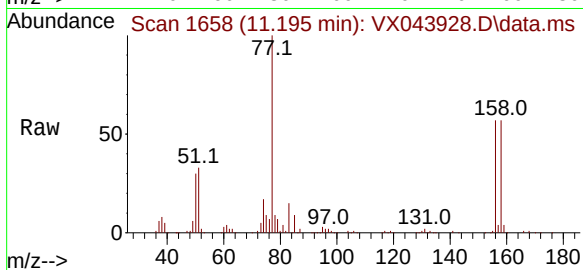
Tgt Ion:156 Resp: 97761

Ion Ratio Lower Upper

156 100

77 166.7 83.4 250.1

158 95.2 47.6 142.8



#78

n-propylbenzene

Concen: 55.131 ug/l

RT: 11.299 min Scan# 1675

Delta R.T. 0.000 min

Lab File: VX043928.D

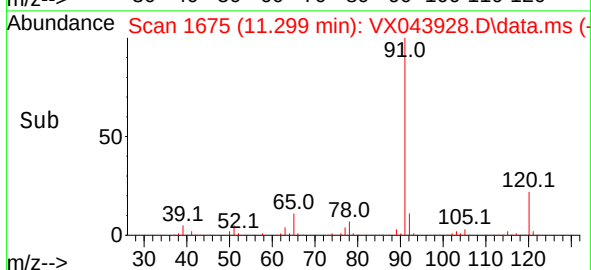
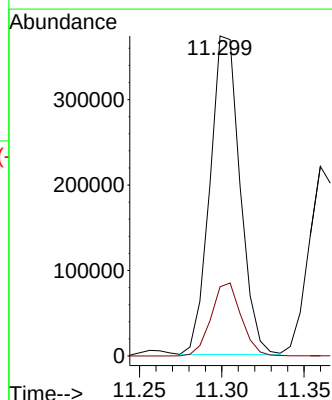
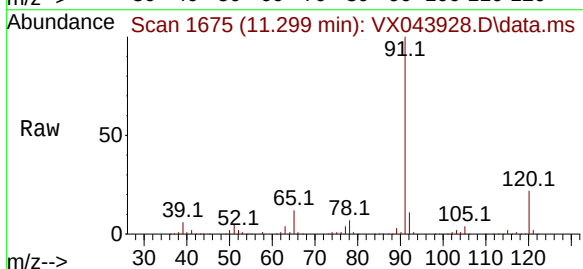
Acq: 21 Nov 2024 11:17

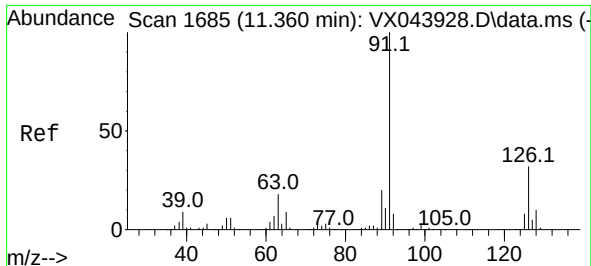
Tgt Ion: 91 Resp: 474802

Ion Ratio Lower Upper

91 100

120 22.9 11.5 34.4





#79

2-Chlorotoluene

Concen: 52.636 ug/l

RT: 11.360 min Scan# 1

Delta R.T. 0.000 min

Lab File: VX043928.D

Acq: 21 Nov 2024 11:17

Instrument :

MSVOA_X

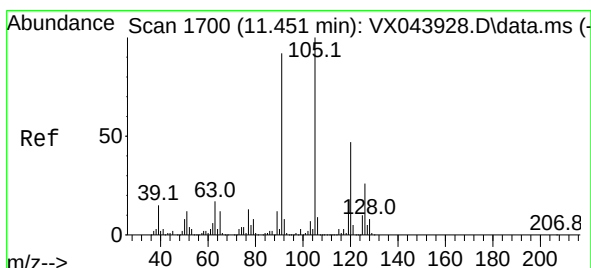
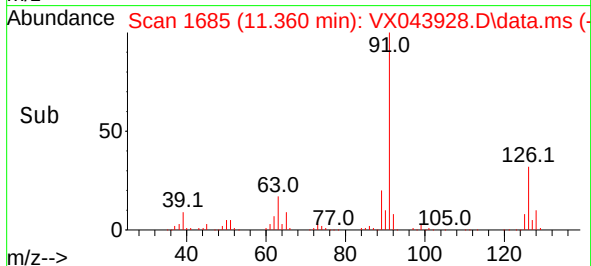
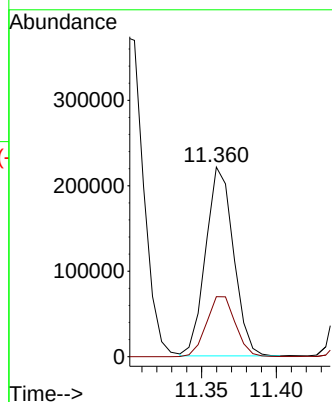
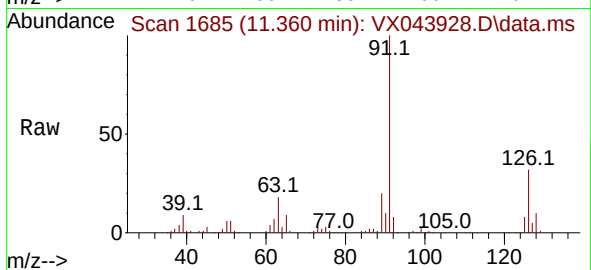
ClientSampleId :

Tgt Ion: 91 Resp: 286649

Ion Ratio Lower Upper

91 100

126 33.2 16.6 49.8



#80

1,3,5-Trimethylbenzene

Concen: 54.465 ug/l

RT: 11.451 min Scan# 1700

Delta R.T. 0.000 min

Lab File: VX043928.D

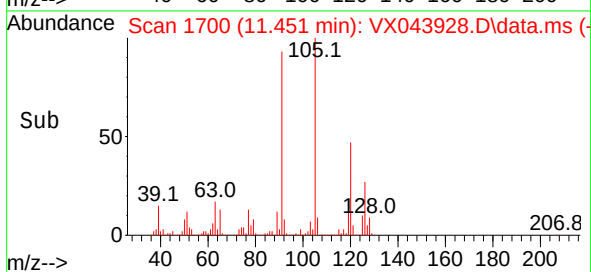
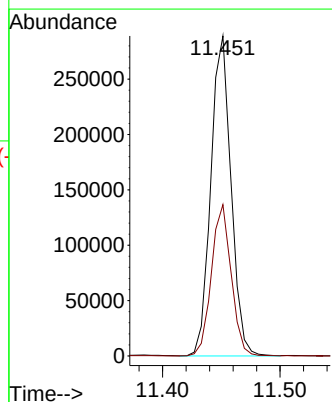
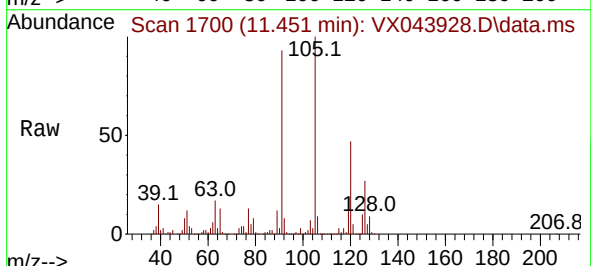
Acq: 21 Nov 2024 11:17

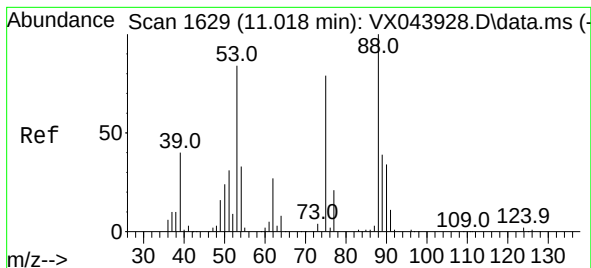
Tgt Ion:105 Resp: 345531

Ion Ratio Lower Upper

105 100

120 46.5 23.3 69.8

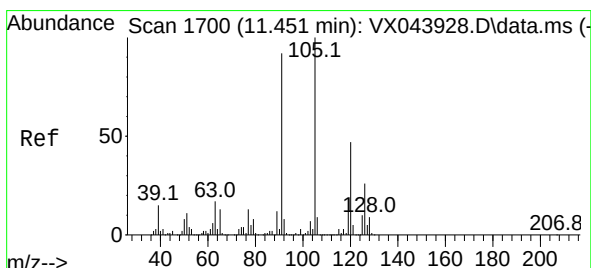
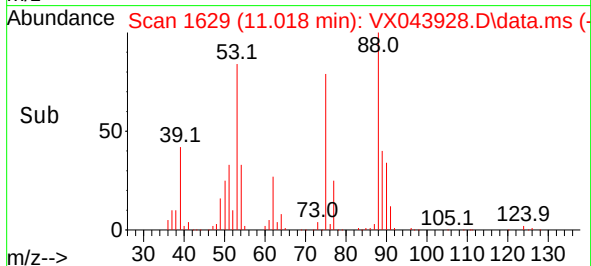
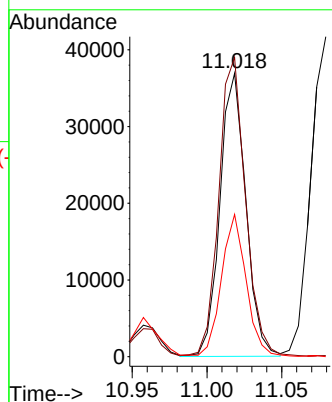
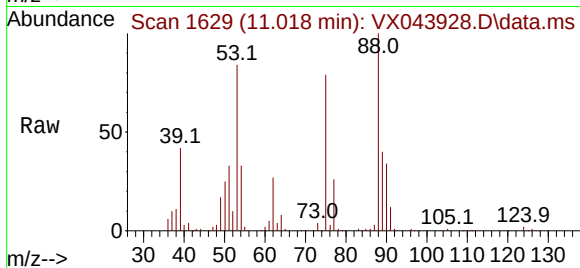




#81
trans-1,4-Dichloro-2-butene
Concen: 55.136 ug/l
RT: 11.018 min Scan# 1629
Delta R.T. 0.000 min
Lab File: VX043928.D
Acq: 21 Nov 2024 11:17

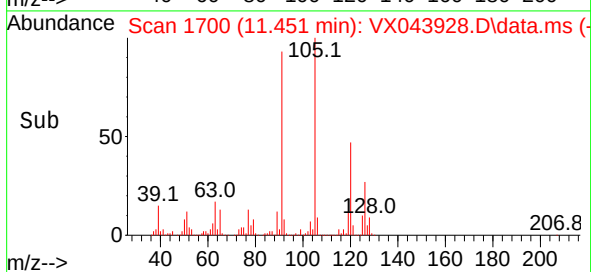
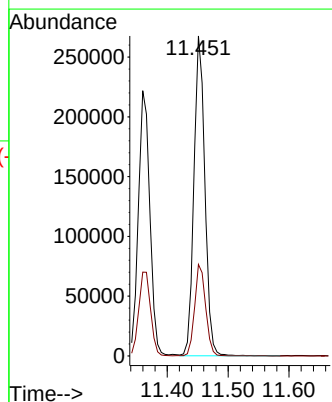
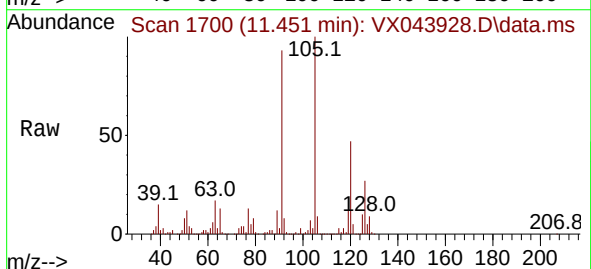
Instrument :
MSVOA_X
ClientSampleId :

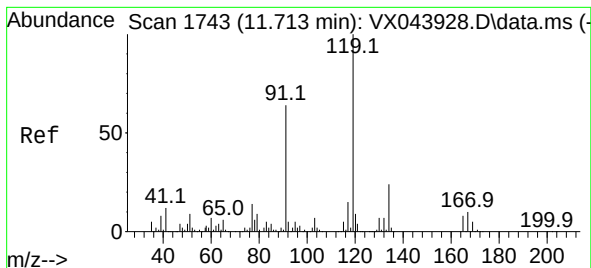
Tgt Ion: 75 Resp: 44450
Ion Ratio Lower Upper
75 100
53 108.4 86.7 130.1
89 47.7 38.2 57.2



#82
4-Chlorotoluene
Concen: 54.315 ug/l
RT: 11.451 min Scan# 1700
Delta R.T. 0.000 min
Lab File: VX043928.D
Acq: 21 Nov 2024 11:17

Tgt Ion: 91 Resp: 333946
Ion Ratio Lower Upper
91 100
126 28.6 14.3 42.9





#83

tert-Butylbenzene

Concen: 54.884 ug/l

RT: 11.713 min Scan# 1743

Delta R.T. 0.000 min

Lab File: VX043928.D

Acq: 21 Nov 2024 11:17

Instrument :

MSVOA_X

ClientSampleId :

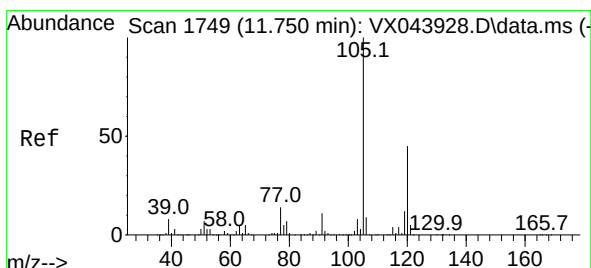
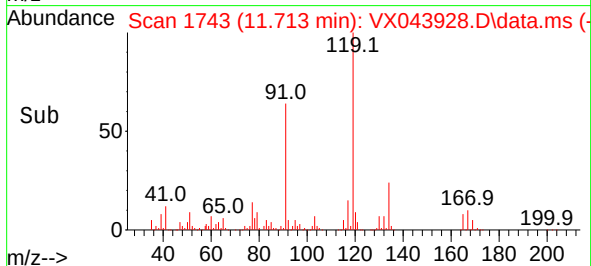
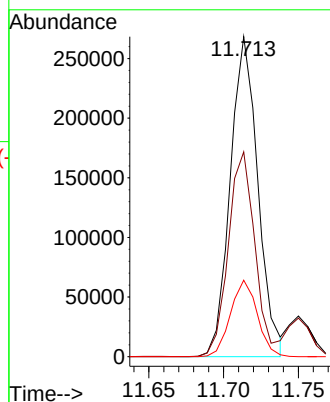
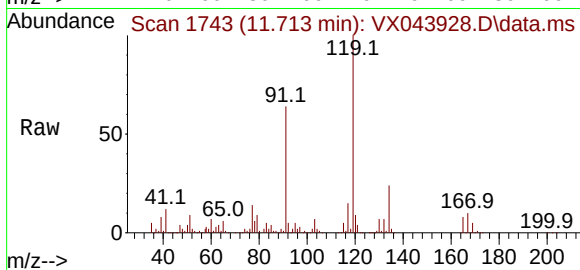
Tgt Ion:119 Resp: 345112

Ion Ratio Lower Upper

119 100

91 62.0 31.0 93.0

134 23.2 11.6 34.8



#84

1,2,4-Trimethylbenzene

Concen: 54.640 ug/l

RT: 11.750 min Scan# 1749

Delta R.T. 0.000 min

Lab File: VX043928.D

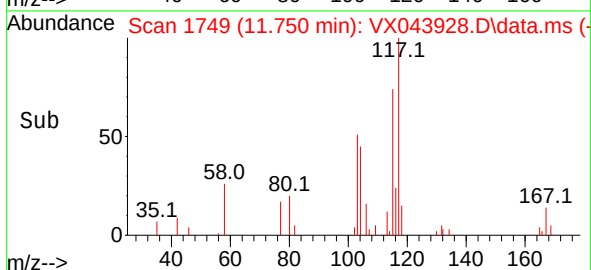
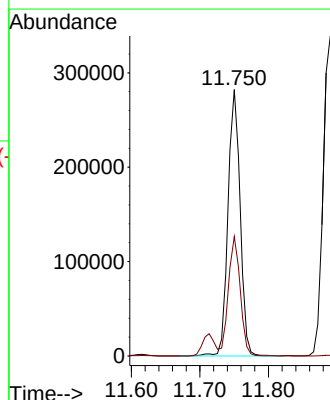
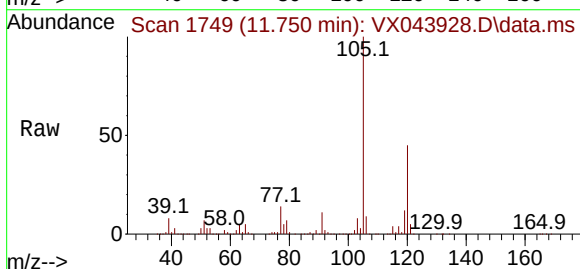
Acq: 21 Nov 2024 11:17

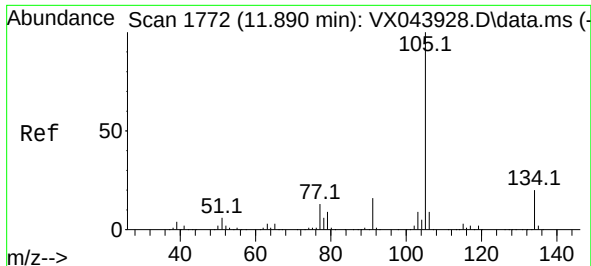
Tgt Ion:105 Resp: 345112

Ion Ratio Lower Upper

105 100

120 43.8 21.9 65.7





#85

sec-Butylbenzene

Concen: 55.331 ug/l

RT: 11.890 min Scan# 1772

Delta R.T. 0.000 min

Lab File: VX043928.D

Acq: 21 Nov 2024 11:17

Instrument :

MSVOA_X

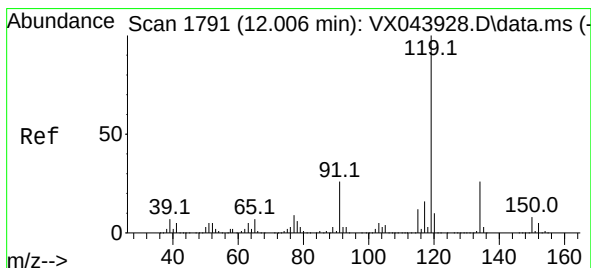
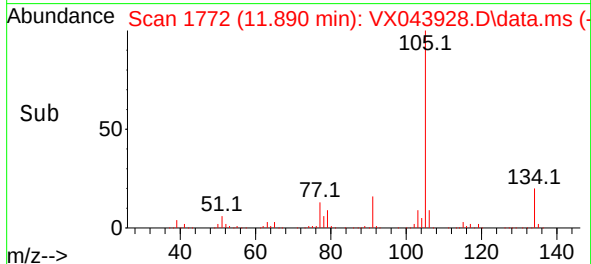
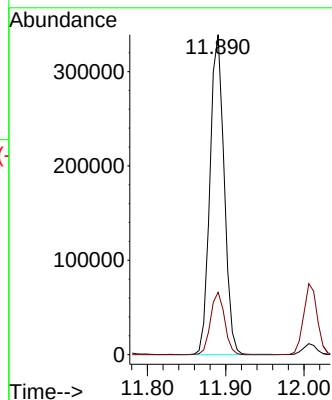
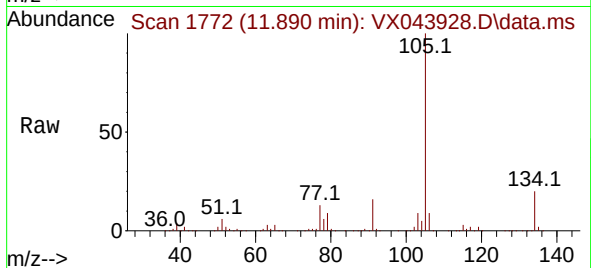
ClientSampleId :

Tgt Ion:105 Resp: 426284

Ion Ratio Lower Upper

105 100

134 19.4 9.7 29.1



#86

p-Isopropyltoluene

Concen: 56.448 ug/l

RT: 12.006 min Scan# 1791

Delta R.T. 0.000 min

Lab File: VX043928.D

Acq: 21 Nov 2024 11:17

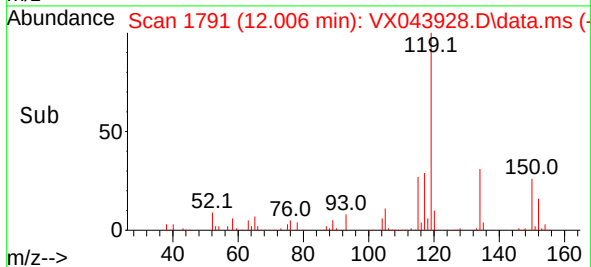
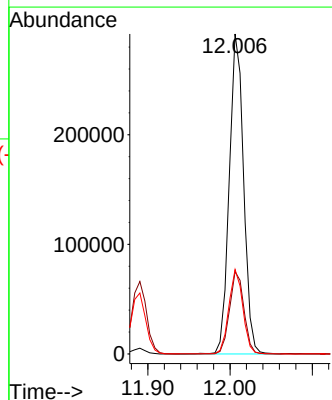
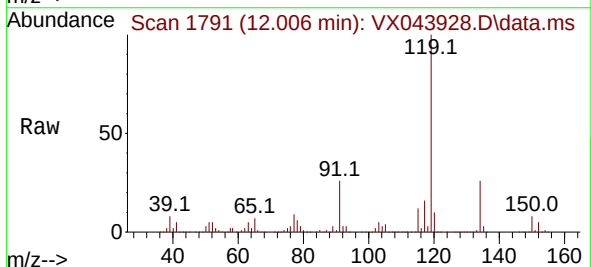
Tgt Ion:119 Resp: 353256

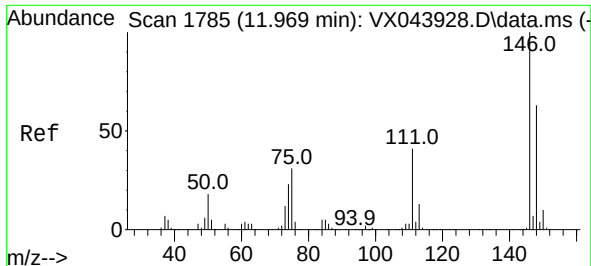
Ion Ratio Lower Upper

119 100

134 25.9 13.0 38.9

91 25.9 13.0 38.9





#87

1,3-Dichlorobenzene

Concen: 52.812 ug/l

RT: 11.969 min Scan# 1785

Delta R.T. 0.000 min

Lab File: VX043928.D

Acq: 21 Nov 2024 11:17

Instrument :

MSVOA_X

ClientSampleId :

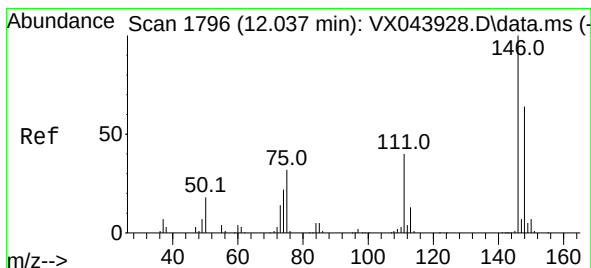
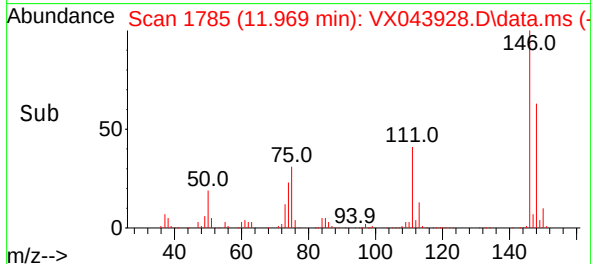
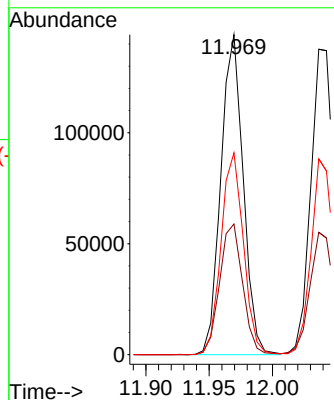
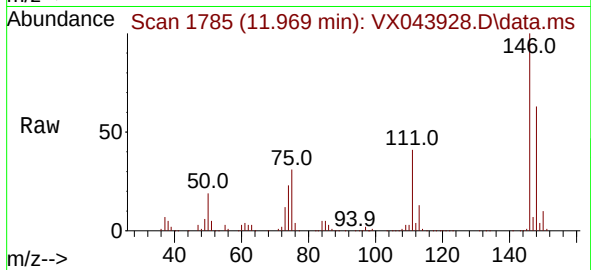
Tgt Ion:146 Resp: 176936

Ion Ratio Lower Upper

146 100

111 42.2 21.1 63.3

148 63.4 31.7 95.1



#88

1,4-Dichlorobenzene

Concen: 52.530 ug/l

RT: 12.037 min Scan# 1796

Delta R.T. 0.000 min

Lab File: VX043928.D

Acq: 21 Nov 2024 11:17

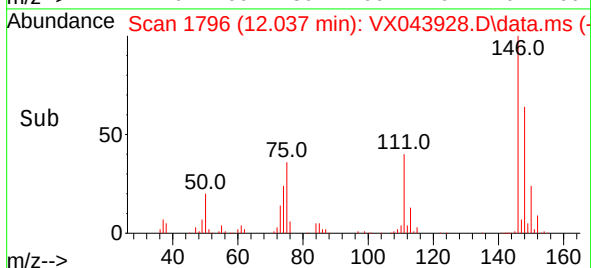
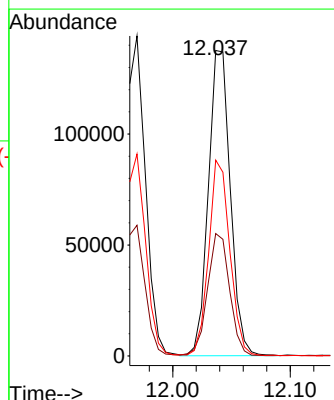
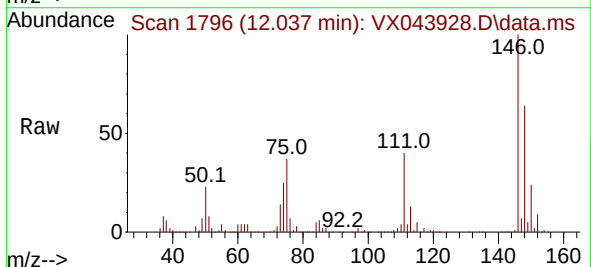
Tgt Ion:146 Resp: 178728

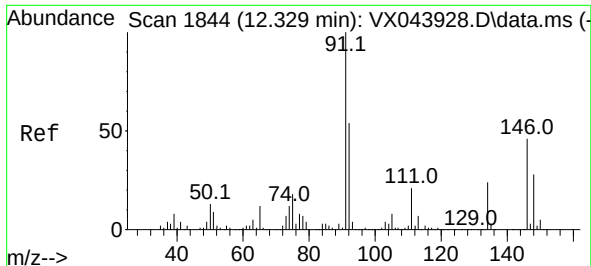
Ion Ratio Lower Upper

146 100

111 40.2 20.1 60.3

148 61.9 30.9 92.8





#89

n-Butylbenzene

Concen: 57.897 ug/l

RT: 12.329 min Scan# 1844

Delta R.T. 0.000 min

Lab File: VX043928.D

Acq: 21 Nov 2024 11:17

Instrument :

MSVOA_X

ClientSampleId :

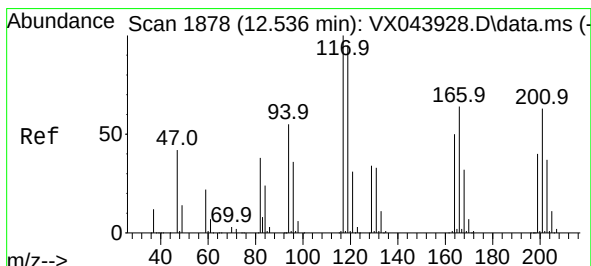
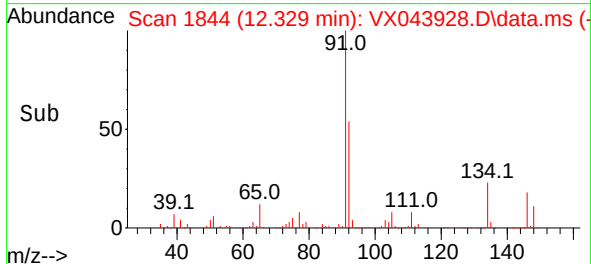
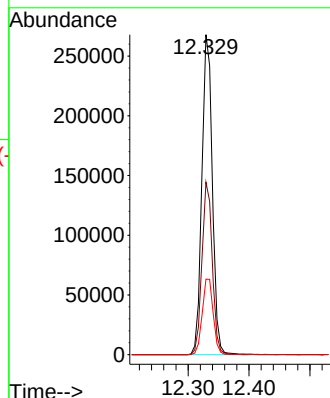
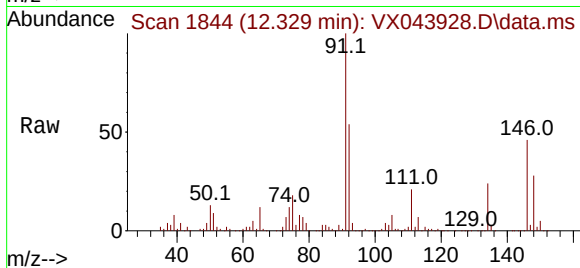
Tgt Ion: 91 Resp: 319448

Ion Ratio Lower Upper

91 100

92 53.2 26.6 79.8

134 24.8 12.4 37.2



#90

Hexachloroethane

Concen: 55.453 ug/l

RT: 12.536 min Scan# 1878

Delta R.T. 0.000 min

Lab File: VX043928.D

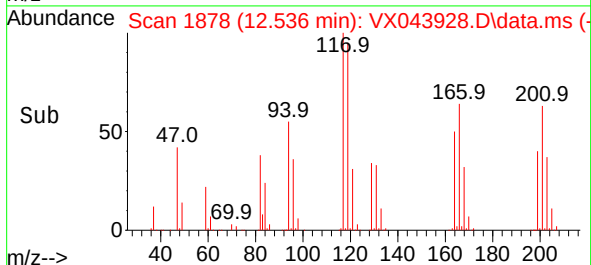
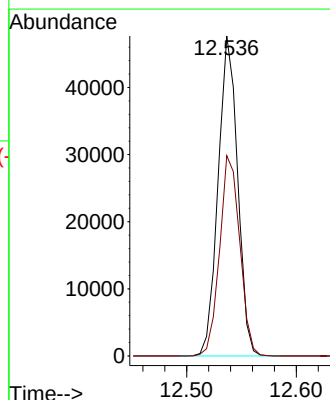
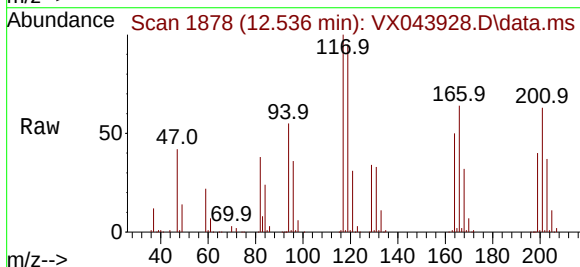
Acq: 21 Nov 2024 11:17

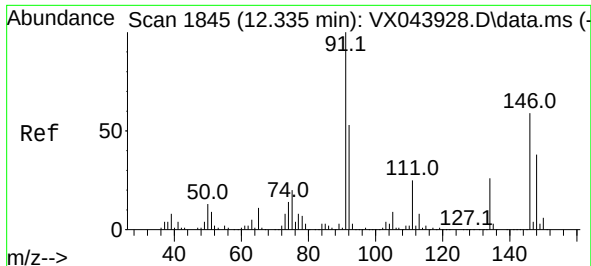
Tgt Ion: 117 Resp: 59010

Ion Ratio Lower Upper

117 100

201 64.7 32.4 97.0





#91

1,2-Dichlorobenzene

Concen: 52.449 ug/l

RT: 12.335 min Scan# 1845

Delta R.T. 0.000 min

Lab File: VX043928.D

Acq: 21 Nov 2024 11:17

Instrument :

MSVOA_X

ClientSampleId :

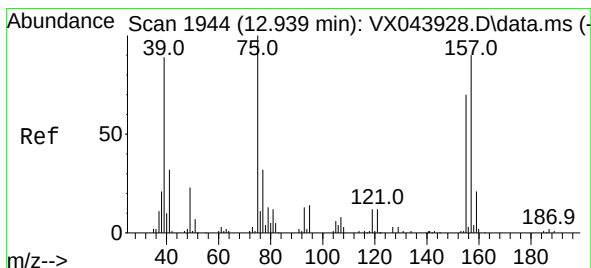
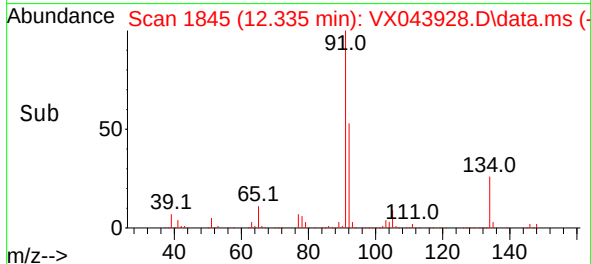
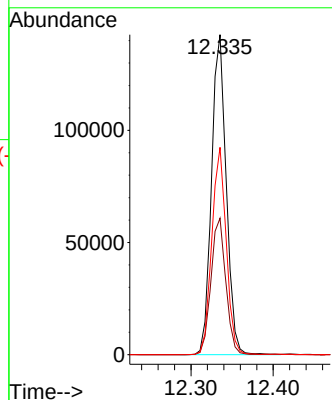
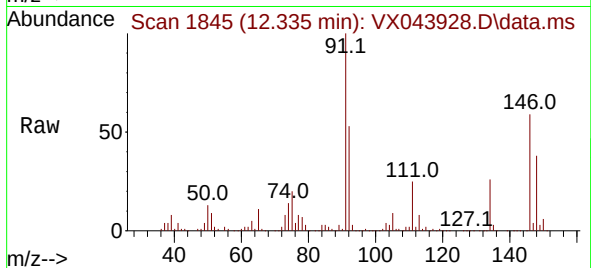
Tgt Ion:146 Resp: 177334

Ion Ratio Lower Upper

146 100

111 43.0 21.5 64.5

148 63.7 31.9 95.5



#92

1,2-Dibromo-3-Chloropropane

Concen: 53.806 ug/l

RT: 12.939 min Scan# 1944

Delta R.T. 0.000 min

Lab File: VX043928.D

Acq: 21 Nov 2024 11:17

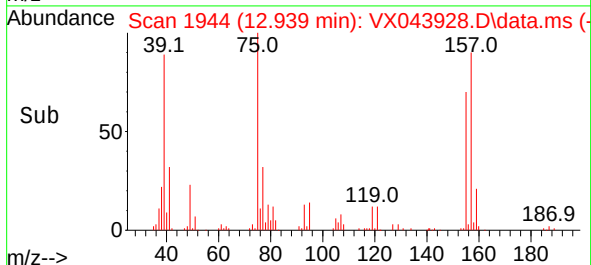
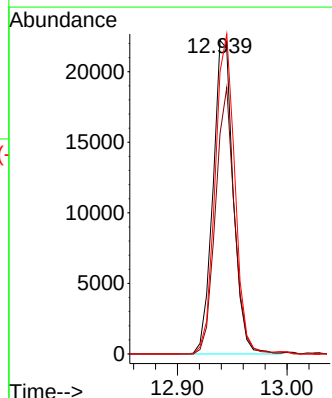
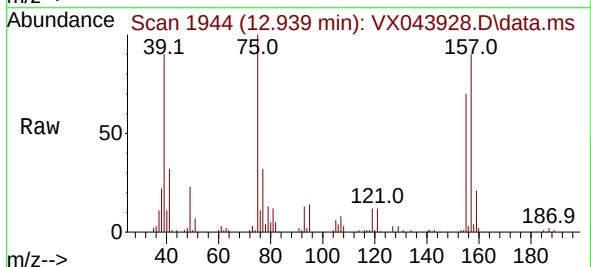
Tgt Ion: 75 Resp: 28467

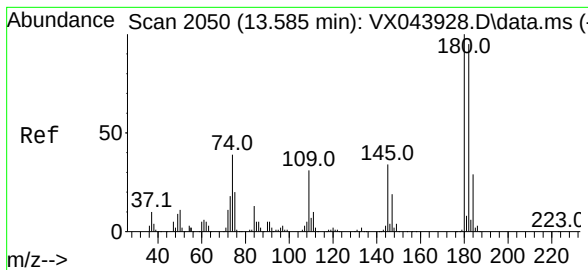
Ion Ratio Lower Upper

75 100

155 80.1 40.1 120.2

157 99.3 49.6 149.0

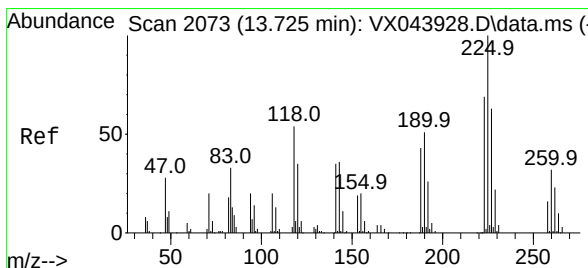
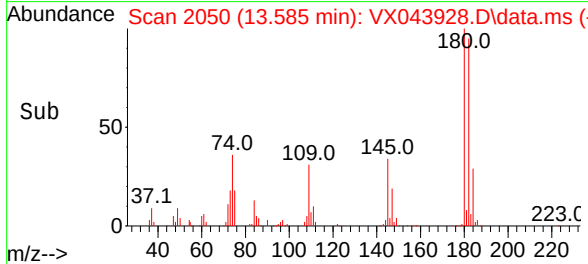
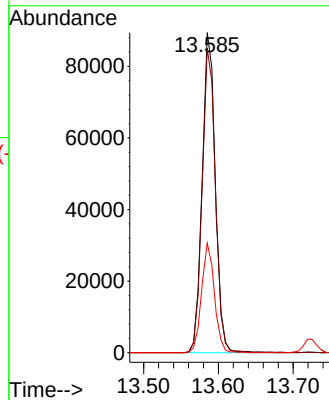
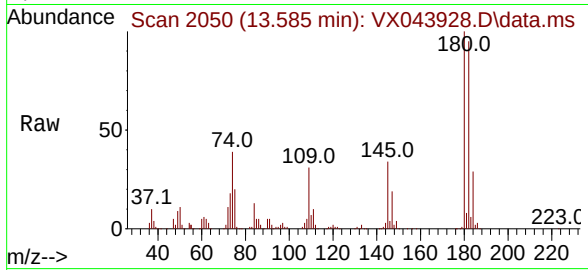




#93
1,2,4-Trichlorobenzene
Concen: 54.556 ug/l
RT: 13.585 min Scan# 2050
Delta R.T. 0.000 min
Lab File: VX043928.D
Acq: 21 Nov 2024 11:17

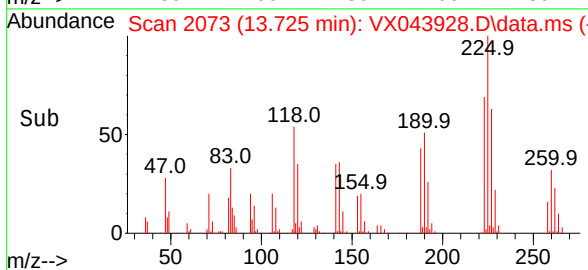
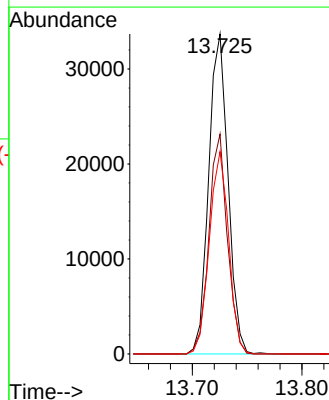
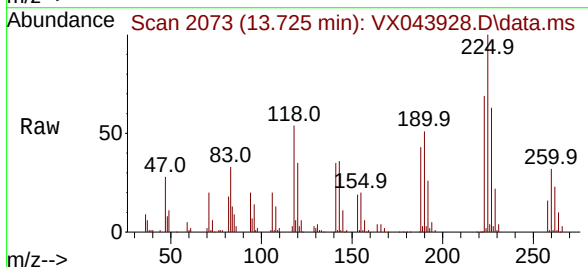
Instrument :
MSVOA_X
ClientSampleId :

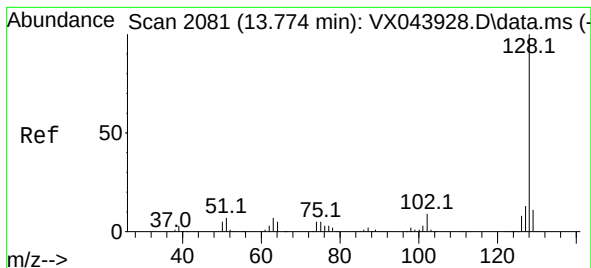
Tgt Ion:180 Resp: 108749
Ion Ratio Lower Upper
180 100
182 96.1 48.0 144.2
145 33.6 16.8 50.4



#94
Hexachlorobutadiene
Concen: 52.382 ug/l
RT: 13.725 min Scan# 2073
Delta R.T. 0.000 min
Lab File: VX043928.D
Acq: 21 Nov 2024 11:17

Tgt Ion:225 Resp: 41267
Ion Ratio Lower Upper
225 100
223 65.7 32.9 98.6
227 63.2 31.6 94.8





#95

Naphthalene

Concen: 55.990 ug/l

RT: 13.774 min Scan# 2081

Delta R.T. 0.000 min

Lab File: VX043928.D

Acq: 21 Nov 2024 11:17

Instrument :

MSVOA_X

ClientSampleId :

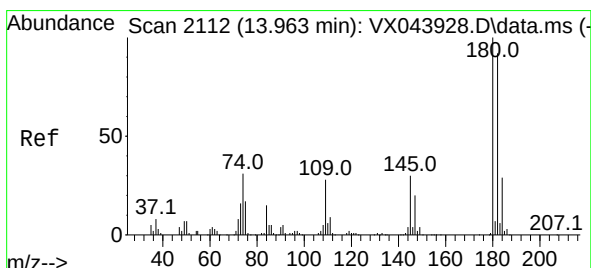
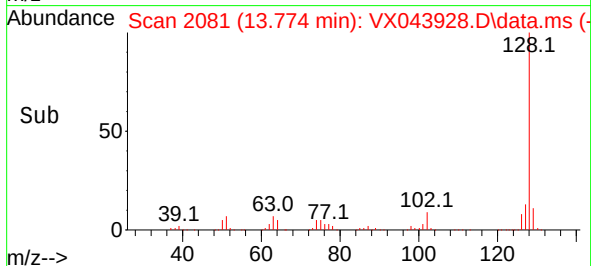
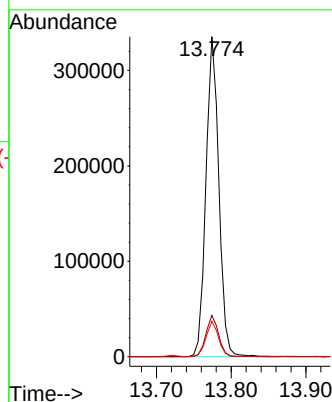
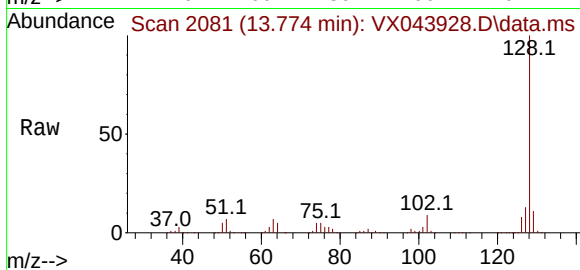
Tgt Ion:128 Resp: 401752

Ion Ratio Lower Upper

128 100

127 12.7 10.2 15.2

129 10.7 8.6 12.8



#96

1,2,3-Trichlorobenzene

Concen: 55.593 ug/l

RT: 13.963 min Scan# 2112

Delta R.T. 0.000 min

Lab File: VX043928.D

Acq: 21 Nov 2024 11:17

Tgt Ion:180 Resp: 112162

Ion Ratio Lower Upper

180 100

182 91.2 45.6 136.8

145 32.9 16.4 49.4

