

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX112224\
 Data File : VX043973.D
 Acq On : 22 Nov 2024 20:19
 Operator : JC/MD
 Sample : P4934-06MS
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 25 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :

Quant Time: Nov 22 22:30:36 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X112124W.M
 Quant Title : SW846 8260
 QLast Update : Fri Nov 22 03:45:52 2024
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	5.544	168	112356	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.757	114	212948	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.049	117	180718	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.018	152	86103	50.000	ug/l	0.00

System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.952	65	101111	52.468	ug/l	0.00
Spiked Amount	50.000	Range	74 - 125	Recovery	= 104.940%	
35) Dibromofluoromethane	5.379	113	74989	49.282	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	= 98.560%	
50) Toluene-d8	8.647	98	257806	49.151	ug/l	0.00
Spiked Amount	50.000	Range	86 - 113	Recovery	= 98.300%	
62) 4-Bromofluorobenzene	11.079	95	90075	50.460	ug/l	0.00
Spiked Amount	50.000	Range	77 - 121	Recovery	= 100.920%	

Target Compounds					Qvalue	
2) Dichlorodifluoromethane	1.167	85	68527	48.144	ug/l	98
3) Chloromethane	1.295	50	77653	51.844	ug/l	98
4) Vinyl Chloride	1.374	62	79667	50.006	ug/l	97
5) Bromomethane	1.593	94	54292	55.396	ug/l	94
6) Chloroethane	1.666	64	49950	51.454	ug/l	94
7) Trichlorofluoromethane	1.868	101	137053	48.117	ug/l	96
8) Diethyl Ether	2.136	74	55213	53.184	ug/l	99
9) 1,1,2-Trichlorotrifluo...	2.319	101	66905	49.243	ug/l	97
10) Methyl Iodide	2.441	142	83161	49.009	ug/l	97
11) Tert butyl alcohol	2.995	59	71192	230.159	ug/l	98
12) 1,1-Dichloroethene	2.307	96	63497	49.045	ug/l	95
13) Acrolein	2.233	56	82680	253.595	ug/l	94
14) Allyl chloride	2.654	41	106657	50.417	ug/l	96
15) Acrylonitrile	3.063	53	189866	251.884	ug/l	98
16) Acetone	2.386	43	177415	200.446	ug/l	98
17) Carbon Disulfide	2.502	76	114161	42.748	ug/l	98
18) Methyl Acetate	2.703	43	95680	46.420	ug/l	98
19) Methyl tert-butyl Ether	3.111	73	246553	52.448	ug/l	99
20) Methylene Chloride	2.782	84	74313	49.476	ug/l	98
21) trans-1,2-Dichloroethene	3.081	96	68392	51.166	ug/l	95
22) Diisopropyl ether	3.758	45	242328	53.570	ug/l	94
23) Vinyl Acetate	3.715	43	987013	255.066	ug/l	100
24) 1,1-Dichloroethane	3.605	63	138943	53.243	ug/l	98
25) 2-Butanone	4.562	43	275794	241.489	ug/l	98
26) 2,2-Dichloropropane	4.465	77	107844	45.759	ug/l	99
27) cis-1,2-Dichloroethene	4.483	96	86152	52.142	ug/l	99
28) Bromochloromethane	4.891	49	63098	54.931	ug/l	99
29) Tetrahydrofuran	5.001	42	179014	255.678	ug/l	99
30) Chloroform	5.087	83	146838	52.317	ug/l	99
31) Cyclohexane	5.465	56	104741	48.766	ug/l	97
32) 1,1,1-Trichloroethane	5.373	97	128936	53.270	ug/l	99
36) 1,1-Dichloropropene	5.684	75	91242	48.120	ug/l	99
37) Ethyl Acetate	4.715	43	105985	45.029	ug/l	98
38) Carbon Tetrachloride	5.672	117	100188	47.024	ug/l	99
39) Methylcyclohexane	7.373	83	111296	45.182	ug/l	97
40) Benzene	6.032	78	289813	49.068	ug/l	100

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	4.922	41	58512	48.571	ug/l	97
42) 1,2-Dichloroethane	6.080	62	118959	50.149	ug/l	99
43) Isopropyl Acetate	6.336	43	175457	46.841	ug/l	100
44) Trichloroethene	7.117	130	70053	41.898	ug/l	92
45) 1,2-Dichloropropane	7.422	63	73724	50.964	ug/l	100
46) Dibromomethane	7.580	93	56832	49.665	ug/l	98
47) Bromodichloromethane	7.818	83	103090	50.231	ug/l	99
48) Methyl methacrylate	7.690	41	86756	48.268	ug/l	98
49) 1,4-Dioxane	7.665	88	31685	989.637	ug/l	94
51) 4-Methyl-2-Pentanone	8.574	43	568625	248.756	ug/l	99
52) Toluene	8.714	92	175174	49.553	ug/l	99
53) t-1,3-Dichloropropene	8.976	75	101789	48.637	ug/l	100
54) cis-1,3-Dichloropropene	8.360	75	110702	48.251	ug/l	98
55) 1,1,2-Trichloroethane	9.147	97	70895	48.582	ug/l	99
56) Ethyl methacrylate	9.116	69	114105	50.201	ug/l	99
57) 1,3-Dichloropropane	9.305	76	122428	49.804	ug/l	100
59) 2-Hexanone	9.433	43	422869	246.123	ug/l	99
60) Dibromochloromethane	9.519	129	71333	48.720	ug/l	98
61) 1,2-Dibromoethane	9.604	107	74152	50.254	ug/l	98
64) Tetrachloroethene	9.269	164	55723	46.762	ug/l	96
65) Chlorobenzene	10.080	112	192945	48.612	ug/l	100
66) 1,1,1,2-Tetrachloroethane	10.159	131	66035	51.300	ug/l	97
67) Ethyl Benzene	10.189	91	336300	50.003	ug/l	100
68) m/p-Xylenes	10.299	106	251786	100.388	ug/l	99
69) o-Xylene	10.640	106	125030	51.057	ug/l	99
70) Styrene	10.653	104	212135	52.376	ug/l	99
71) Bromoform	10.799	173	41719	43.146	ug/l #	100
73) Isopropylbenzene	10.957	105	320568	48.434	ug/l	99
74) N-amyl acetate	10.842	43	143653	46.852	ug/l	99
75) 1,1,2,2-Tetrachloroethane	11.207	83	110147	48.602	ug/l	99
76) 1,2,3-Trichloropropane	11.238	75	118375	62.691	ug/l	83
77) Bromobenzene	11.195	156	74543	47.213	ug/l	98
78) n-propylbenzene	11.305	91	360526	48.772	ug/l	98
79) 2-Chlorotoluene	11.360	91	223225	47.756	ug/l	99
80) 1,3,5-Trimethylbenzene	11.451	105	265035	48.673	ug/l	99
81) trans-1,4-Dichloro-2-b...	11.018	75	29118	42.080	ug/l	91
82) 4-Chlorotoluene	11.451	91	253775	48.089	ug/l	100
83) tert-Butylbenzene	11.713	119	261550	48.461	ug/l	100
84) 1,2,4-Trimethylbenzene	11.750	105	267291	49.305	ug/l	99
85) sec-Butylbenzene	11.890	105	317529	48.018	ug/l	100
86) p-Isopropyltoluene	12.006	119	267370	49.776	ug/l	100
87) 1,3-Dichlorobenzene	11.970	146	133915	46.569	ug/l	98
88) 1,4-Dichlorobenzene	12.037	146	137083	46.757	ug/l	98
89) n-Butylbenzene	12.329	91	225022	47.515	ug/l	99
90) Hexachloroethane	12.536	117	40654	44.510	ug/l	94
91) 1,2-Dichlorobenzene	12.335	146	138255	47.641	ug/l	99
92) 1,2-Dibromo-3-Chloropr...	12.939	75	20620	45.408	ug/l	95
93) 1,2,4-Trichlorobenzene	13.585	180	77084	45.054	ug/l	97
94) Hexachlorobutadiene	13.725	225	27998	41.406	ug/l	97
95) Naphthalene	13.774	128	293168	47.601	ug/l	100
96) 1,2,3-Trichlorobenzene	13.963	180	79356	45.825	ug/l	95

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Quant Title : SW846 8260
QLast Update : Fri Nov 22 03:45:52 2024
Response via : Initial Calibration

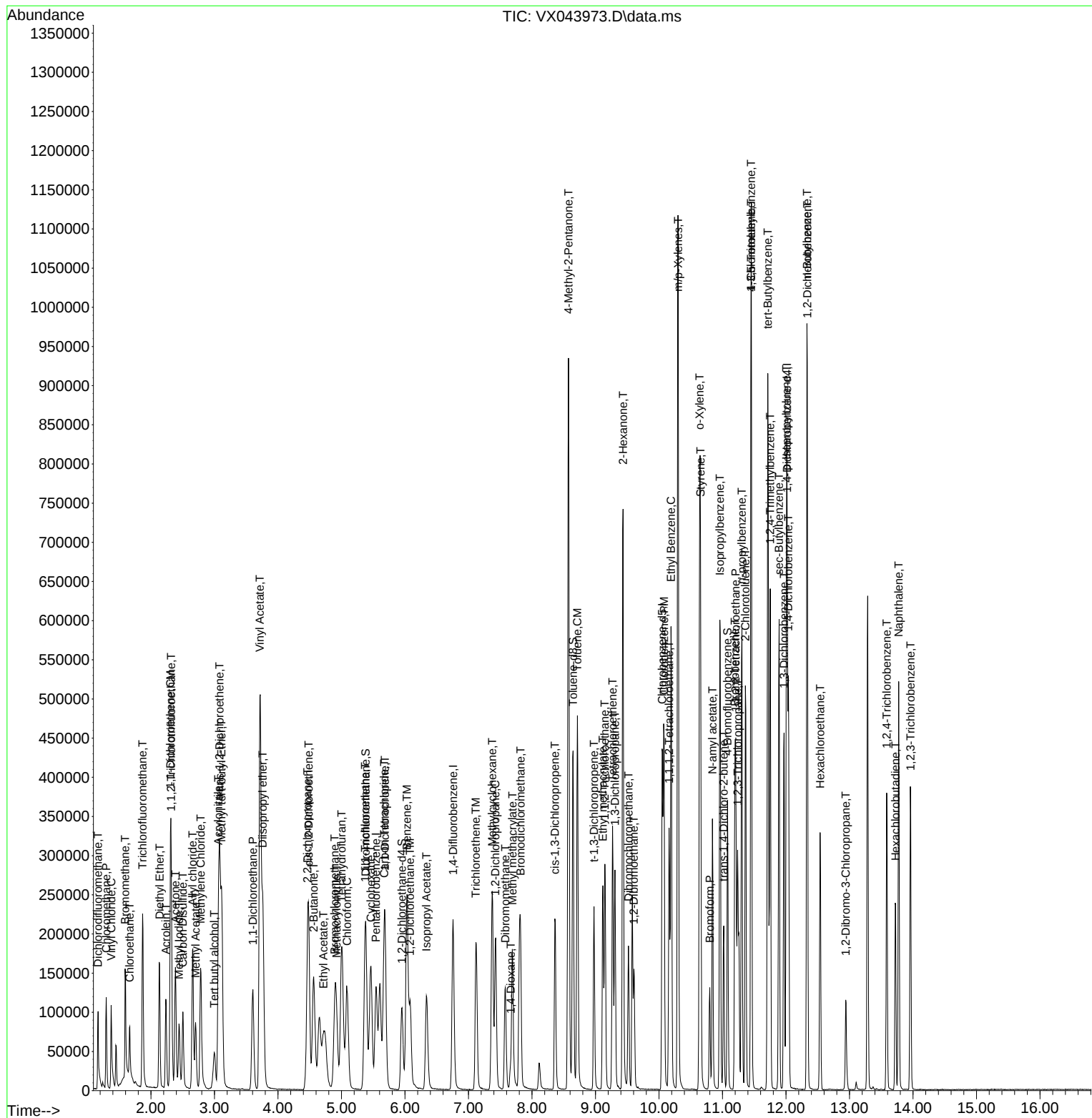
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)

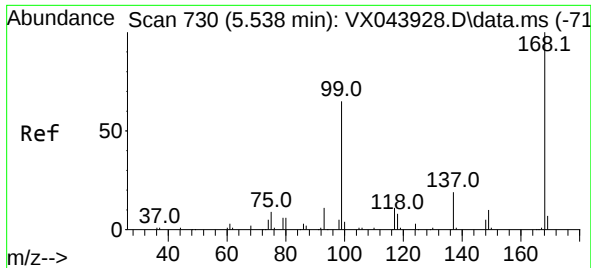
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Operator  : JC/MD  
Sample    : P4934-06MS  
Misc      : 5.0mL/MSVOA_X/WATER  
ALS Vial  : 25   Sample Multiplier: 1
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Instrument :
MSVOA_X
ClientSampleId :

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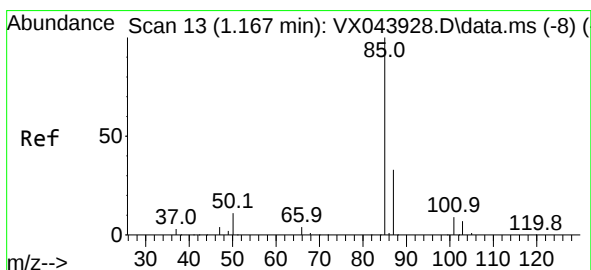
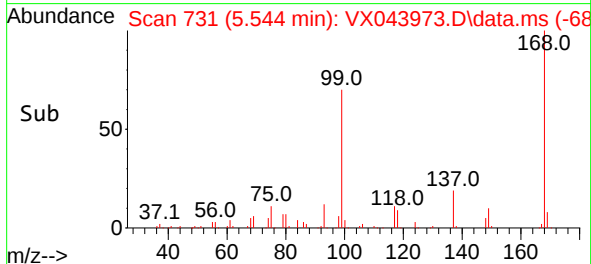
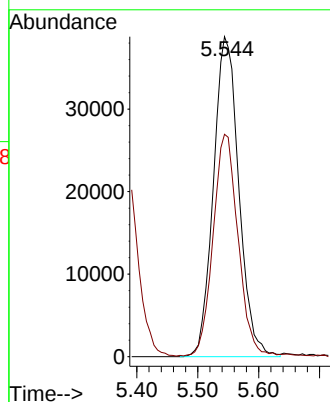
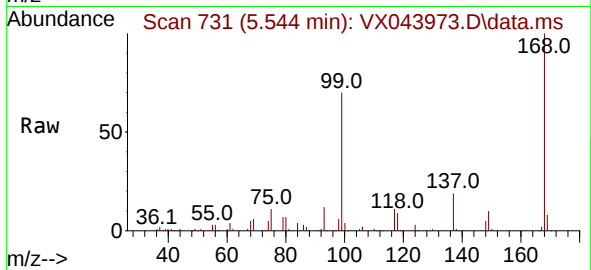




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.544 min Scan# 71
Delta R.T. 0.006 min
Lab File: VX043973.D
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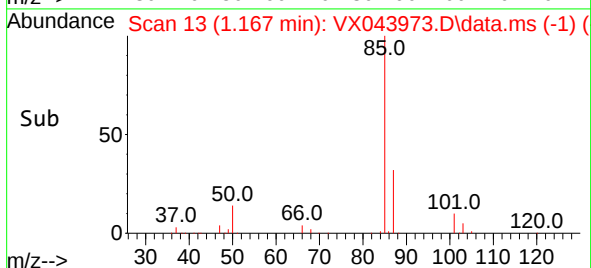
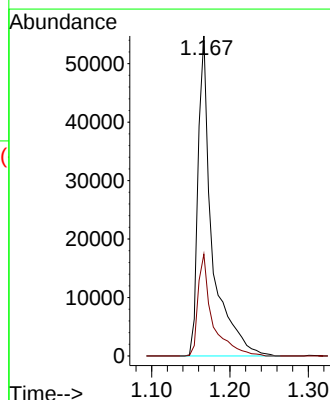
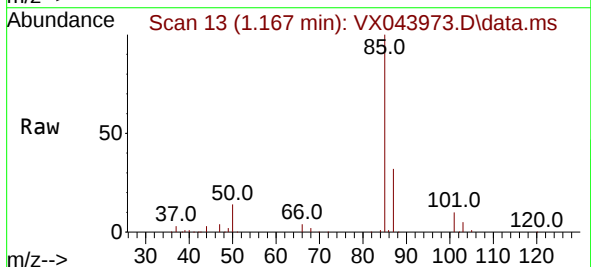
Instrument :
MSVOA_X
ClientSampleId :

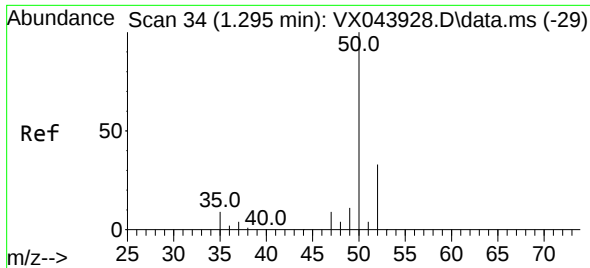
Tgt Ion:168 Resp: 112356
Ion Ratio Lower Upper
168 100
99 69.1 51.8 77.8



#2
Dichlorodifluoromethane
Concen: 48.144 ug/l
RT: 1.167 min Scan# 13
Delta R.T. 0.000 min
Lab File: VX043973.D
Acq: 22 Nov 2024 20:19

Tgt Ion: 85 Resp: 68527
Ion Ratio Lower Upper
85 100
87 31.8 16.6 49.8

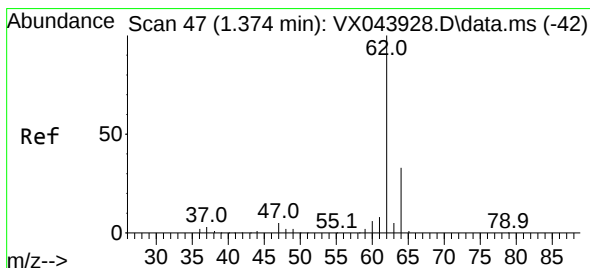
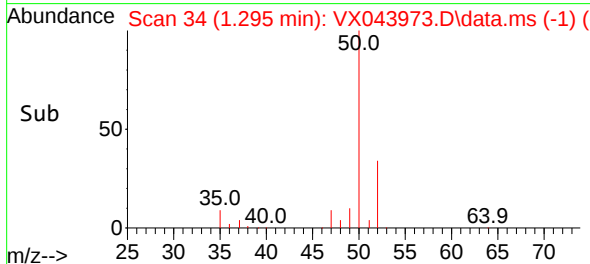
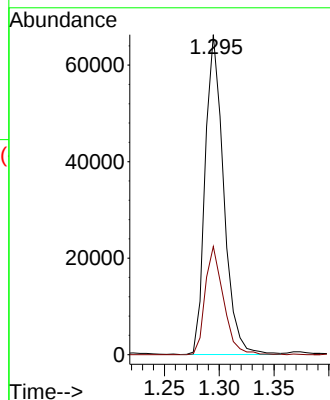
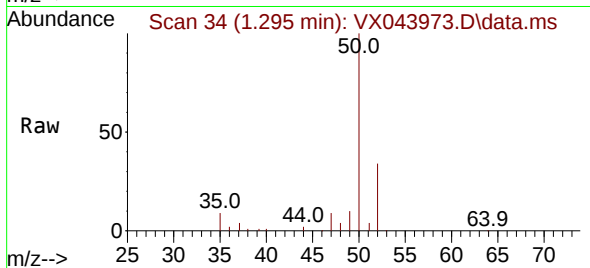




#3
Chloromethane
Concen: 51.844 ug/l
RT: 1.295 min Scan# 34
Delta R.T. 0.000 min
Lab File: VX043973.D
Acq: 22 Nov 2024 20:19

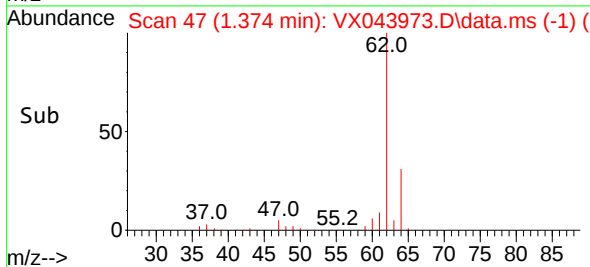
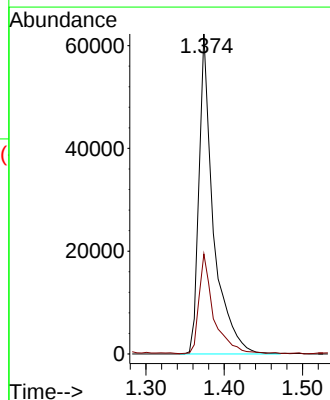
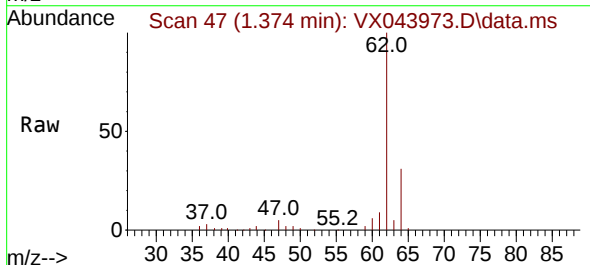
Instrument :
MSVOA_X
ClientSampleId :

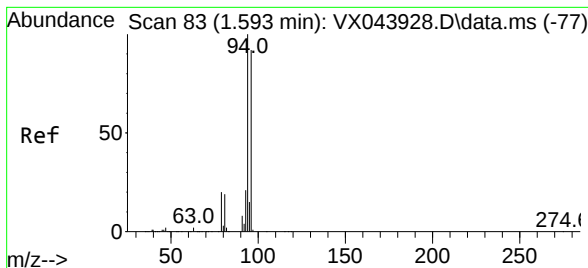
Tgt Ion: 50 Resp: 77653
Ion Ratio Lower Upper
50 100
52 33.8 26.1 39.1



#4
Vinyl Chloride
Concen: 50.006 ug/l
RT: 1.374 min Scan# 47
Delta R.T. 0.000 min
Lab File: VX043973.D
Acq: 22 Nov 2024 20:19

Tgt Ion: 62 Resp: 79667
Ion Ratio Lower Upper
62 100
64 31.1 26.2 39.4





#5

Bromomethane

Concen: 55.396 ug/l

RT: 1.593 min Scan# 81

Delta R.T. 0.000 min

Lab File: VX043973.D

Acq: 22 Nov 2024 20:19

Instrument :

MSVOA_X

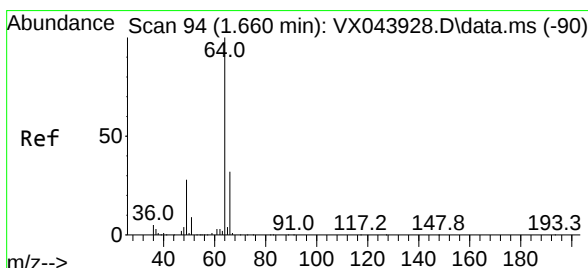
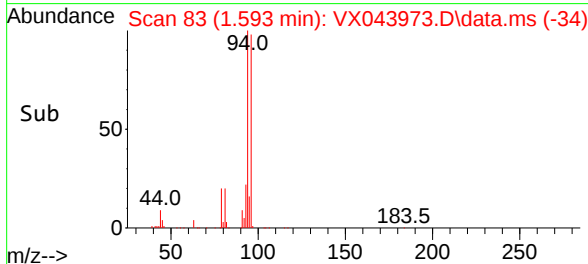
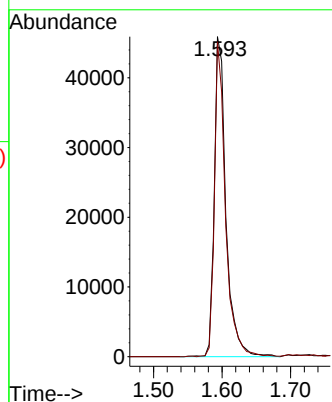
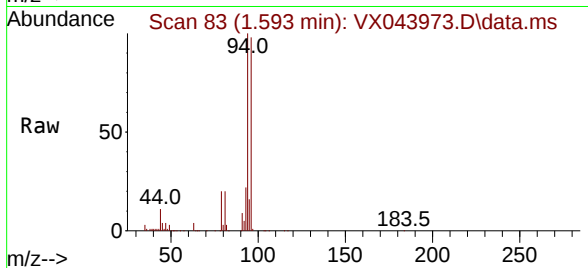
ClientSampleId :

Tgt Ion: 94 Resp: 54292

Ion Ratio Lower Upper

94 100

96 98.4 73.9 110.9



#6

Chloroethane

Concen: 51.454 ug/l

RT: 1.666 min Scan# 95

Delta R.T. 0.006 min

Lab File: VX043973.D

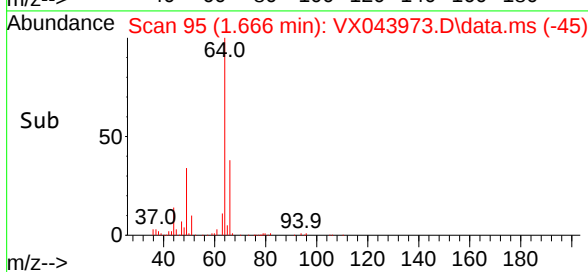
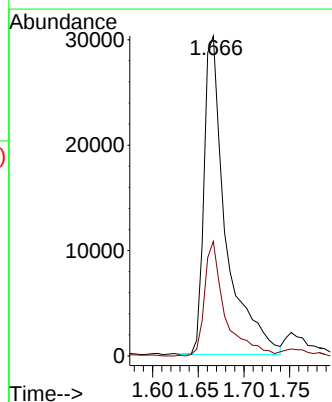
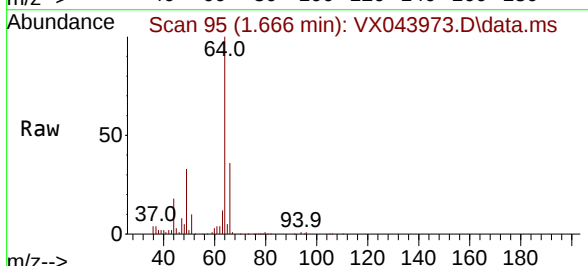
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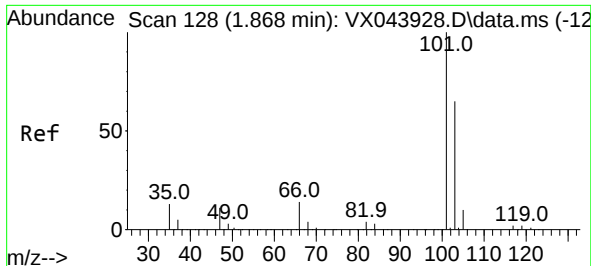
Tgt Ion: 64 Resp: 49950

Ion Ratio Lower Upper

64 100

66 35.7 25.9 38.9

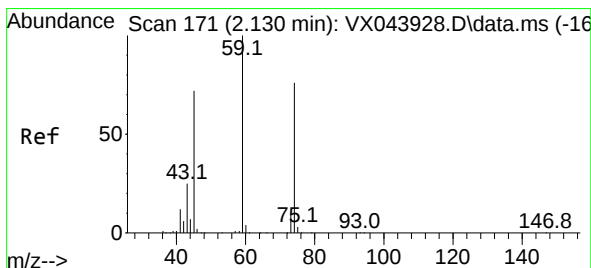
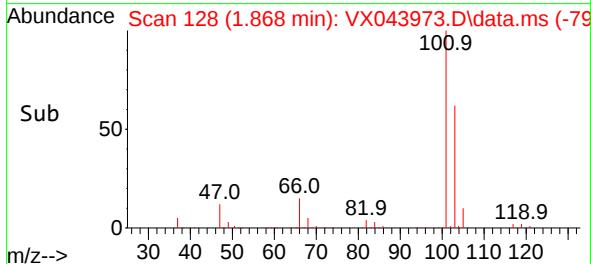
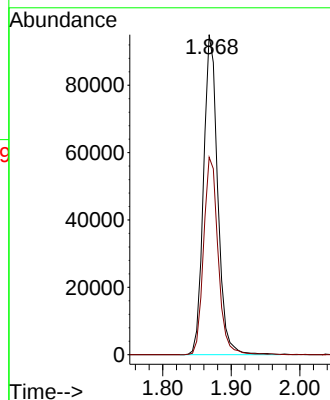
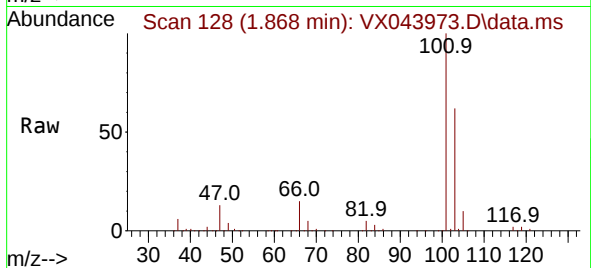




#7
 Trichlorofluoromethane
 Concen: 48.117 ug/l
 RT: 1.868 min Scan# 11
 Delta R.T. 0.000 min
 Lab File: VX043973.D
 Acq: 22 Nov 2024 20:19

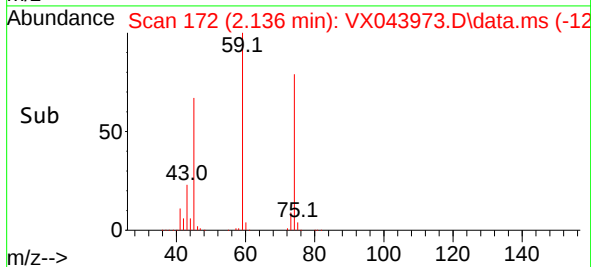
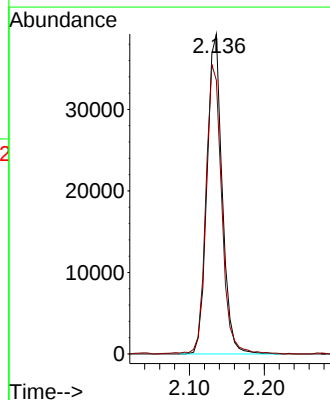
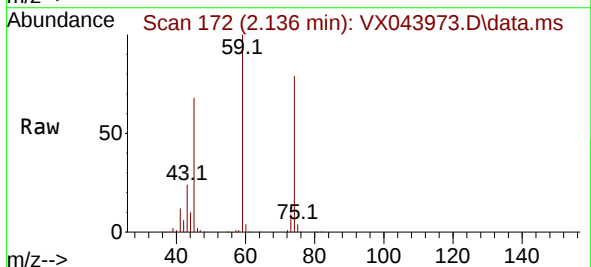
Instrument :
 MSVOA_X
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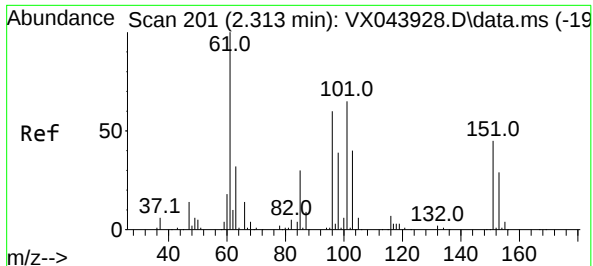
Tgt Ion:101 Resp: 137053
 Ion Ratio Lower Upper
 101 100
 103 61.7 52.2 78.2



#8
 Diethyl Ether
 Concen: 53.184 ug/l
 RT: 2.136 min Scan# 172
 Delta R.T. 0.006 min
 Lab File: VX043973.D
 Acq: 22 Nov 2024 20:19

Tgt Ion: 74 Resp: 55213
 Ion Ratio Lower Upper
 74 100
 45 95.1 47.9 143.6

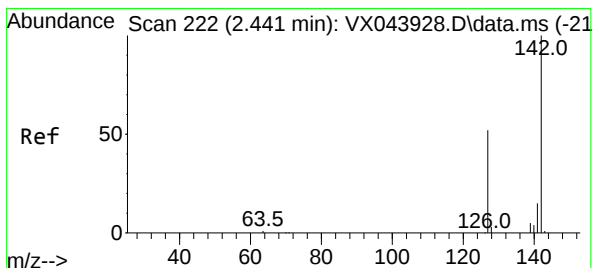
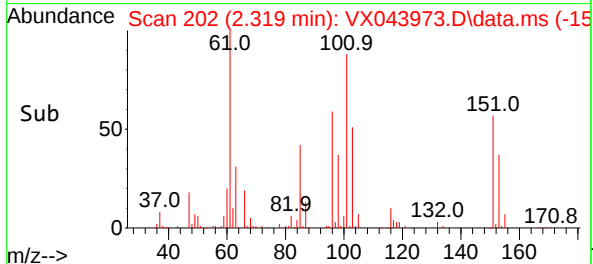
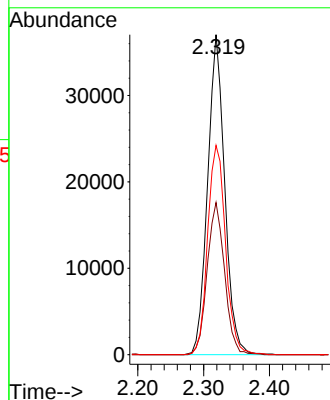
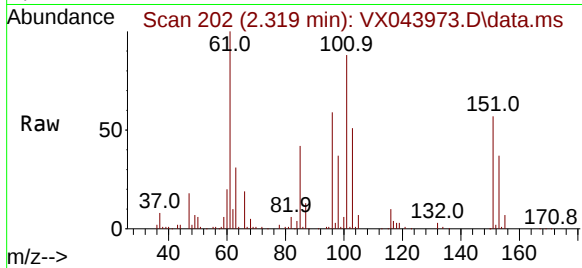




#9
1,1,2-Trichlorotrifluoroethane
Concen: 49.243 ug/l
RT: 2.319 min Scan# 201
Delta R.T. 0.006 min
Lab File: VX043973.D
Acq: 22 Nov 2024 20:19

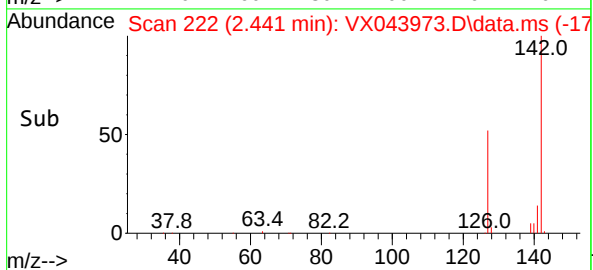
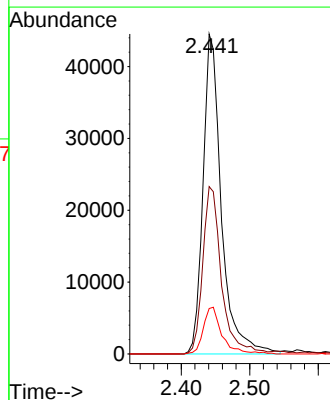
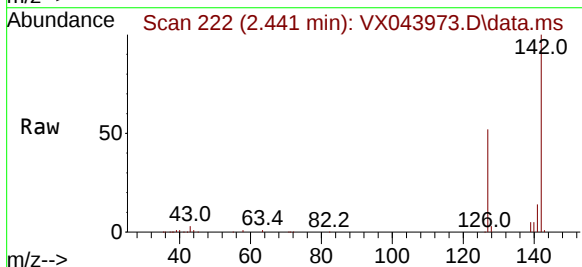
Instrument :
MSVOA_X
ClientSampleId :

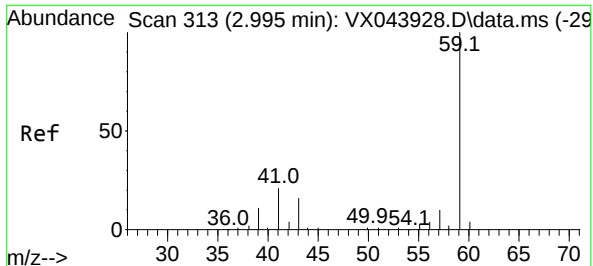
Tgt Ion:101 Resp: 66905
Ion Ratio Lower Upper
101 100
85 48.5 37.9 56.9
151 68.7 57.5 86.3



#10
Methyl Iodide
Concen: 49.009 ug/l
RT: 2.441 min Scan# 222
Delta R.T. 0.000 min
Lab File: VX043973.D
Acq: 22 Nov 2024 20:19

Tgt Ion:142 Resp: 83161
Ion Ratio Lower Upper
142 100
127 53.2 40.7 61.1
141 14.8 12.0 18.0

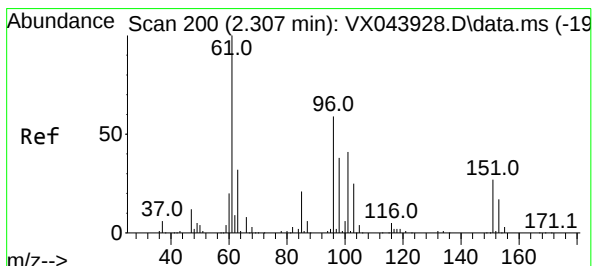
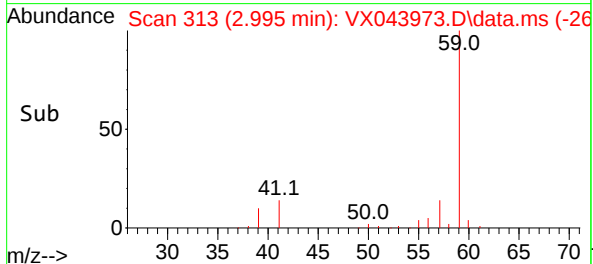
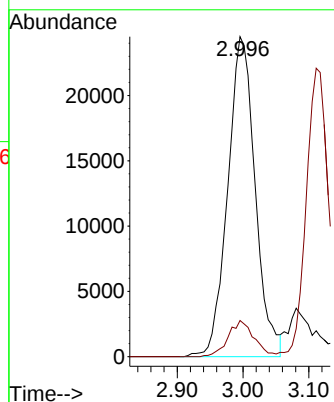
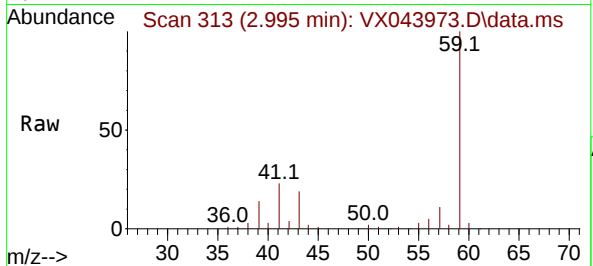




#11
Tert butyl alcohol
Concen: 230.159 ug/l
RT: 2.995 min Scan# 31
Delta R.T. 0.000 min
Lab File: VX043973.D
Acq: 22 Nov 2024 20:19

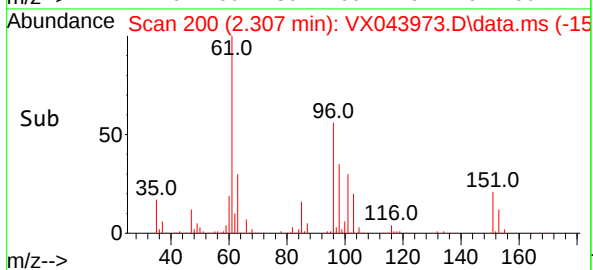
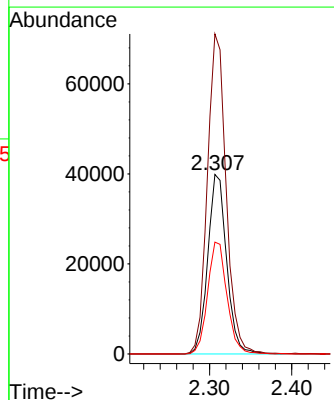
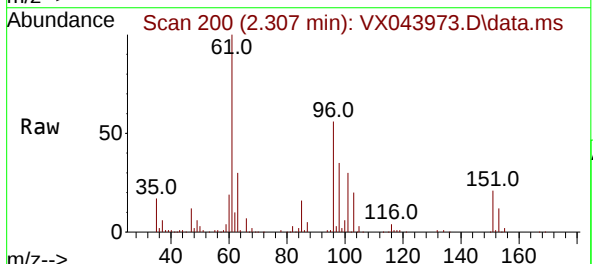
Instrument :
MSVOA_X
ClientSampleId :

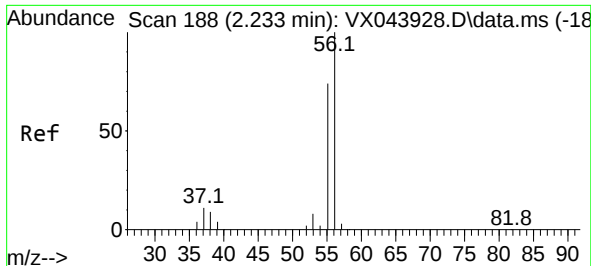
Tgt Ion: 59 Resp: 71192
Ion Ratio Lower Upper
59 100
57 10.7 7.9 11.9



#12
1,1-Dichloroethene
Concen: 49.045 ug/l
RT: 2.307 min Scan# 200
Delta R.T. 0.000 min
Lab File: VX043973.D
Acq: 22 Nov 2024 20:19

Tgt Ion: 96 Resp: 63497
Ion Ratio Lower Upper
96 100
61 178.3 135.5 203.3
98 62.4 50.8 76.2

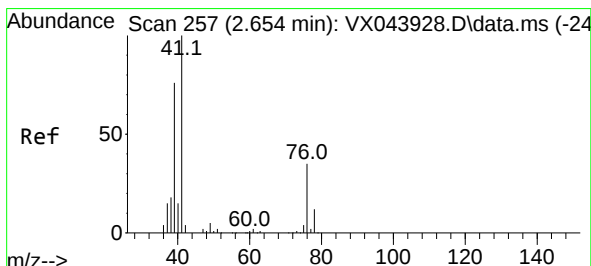
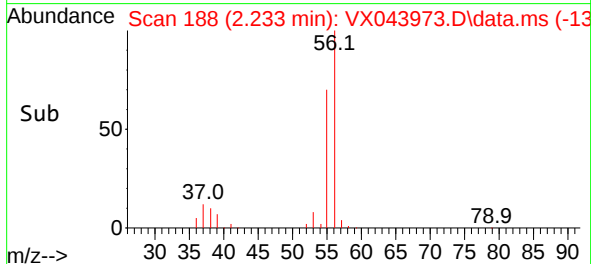
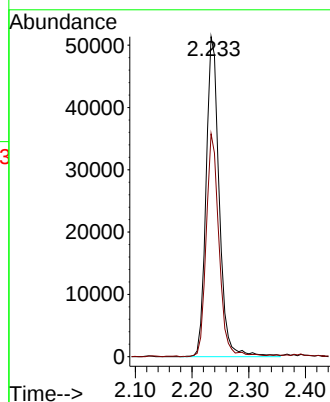
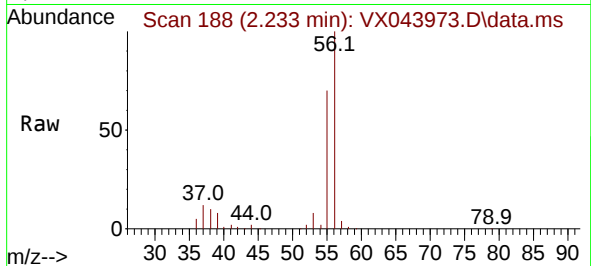




#13
Acrolein
Concen: 253.595 ug/l
RT: 2.233 min Scan# 11
Delta R.T. 0.000 min
Lab File: VX043973.D
Acq: 22 Nov 2024 20:19

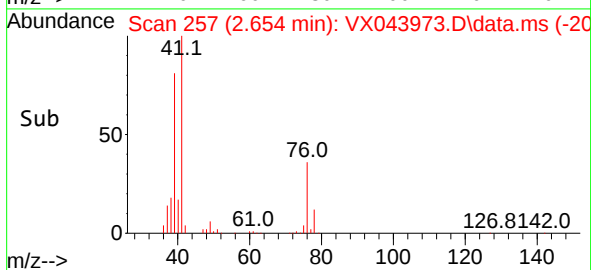
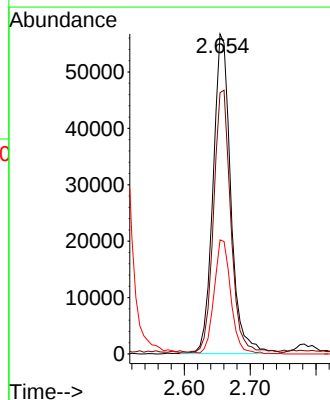
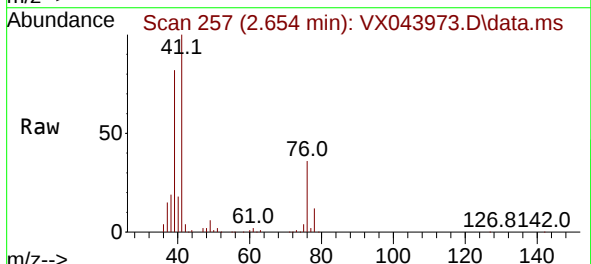
Instrument :
MSVOA_X
ClientSampleId :

Tgt Ion: 56 Resp: 82680
Ion Ratio Lower Upper
56 100
55 68.1 58.2 87.2



#14
Allyl chloride
Concen: 50.417 ug/l
RT: 2.654 min Scan# 257
Delta R.T. 0.000 min
Lab File: VX043973.D
Acq: 22 Nov 2024 20:19

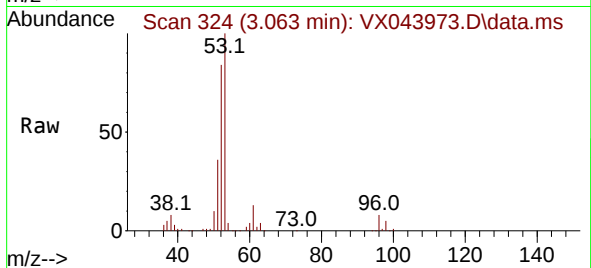
Tgt Ion: 41 Resp: 106657
Ion Ratio Lower Upper
41 100
39 78.9 59.5 89.3
76 33.7 27.4 41.2



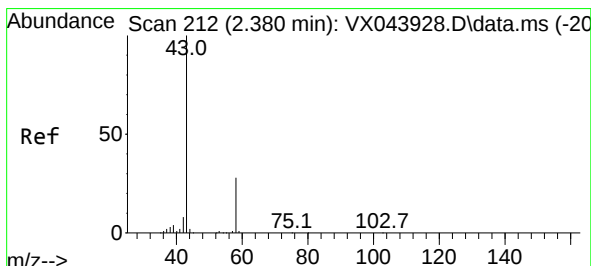
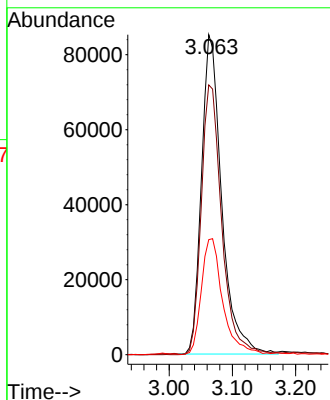
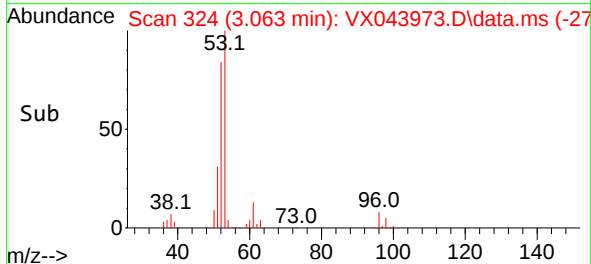


#15
Acrylonitrile
Concen: 251.884 ug/l
RT: 3.063 min Scan# 31
Delta R.T. 0.000 min
Lab File: VX043973.D
Acq: 22 Nov 2024 20:19

Instrument :
MSVOA_X
ClientSampleId :

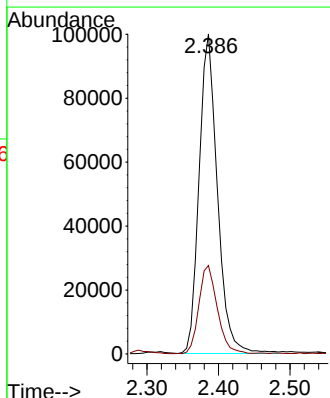
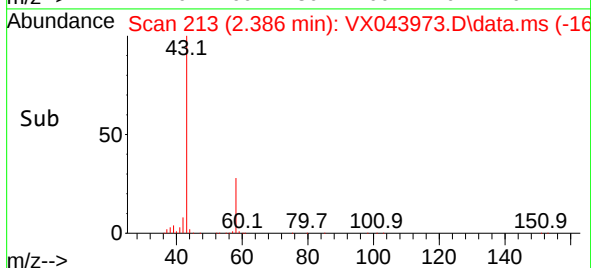
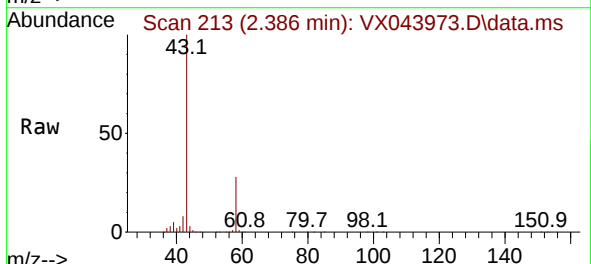


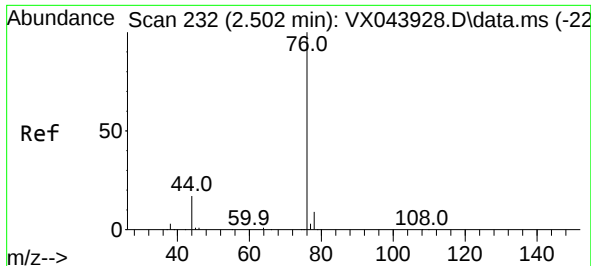
Tgt Ion: 53 Resp: 189866
Ion Ratio Lower Upper
53 100
52 85.6 66.5 99.7
51 38.1 30.2 45.4



#16
Acetone
Concen: 200.446 ug/l
RT: 2.386 min Scan# 213
Delta R.T. 0.006 min
Lab File: VX043973.D
Acq: 22 Nov 2024 20:19

Tgt Ion: 43 Resp: 177415
Ion Ratio Lower Upper
43 100
58 27.5 22.7 34.1

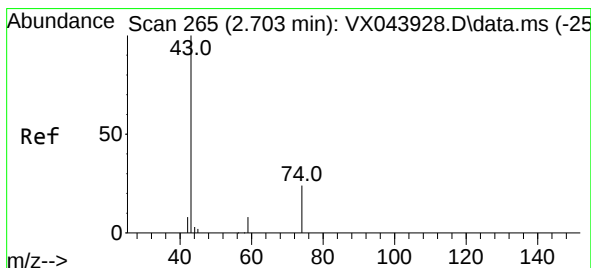
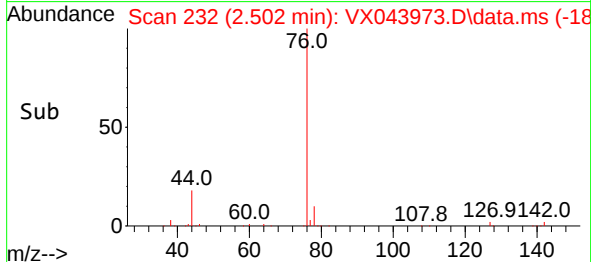
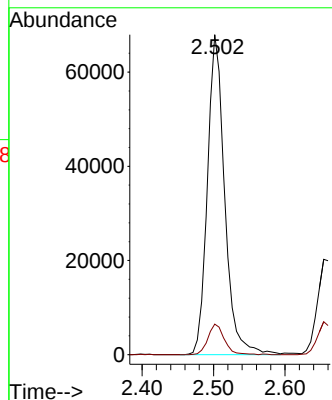
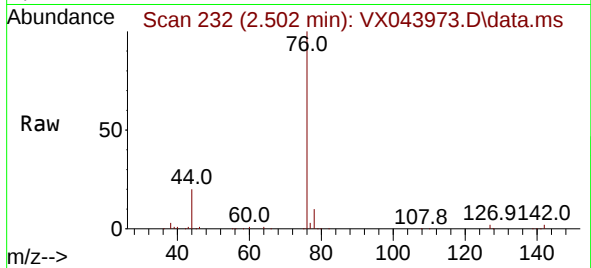




#17
Carbon Disulfide
Concen: 42.748 ug/l
RT: 2.502 min Scan# 211
Delta R.T. 0.000 min
Lab File: VX043973.D
Acq: 22 Nov 2024 20:19

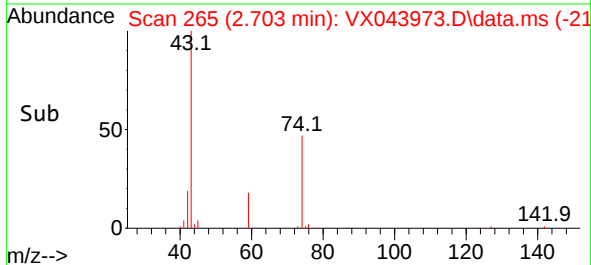
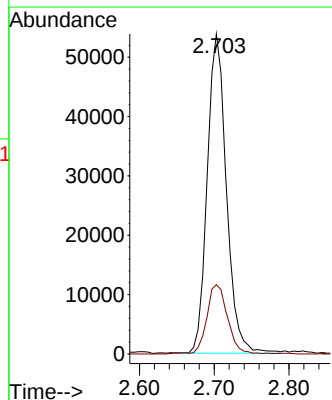
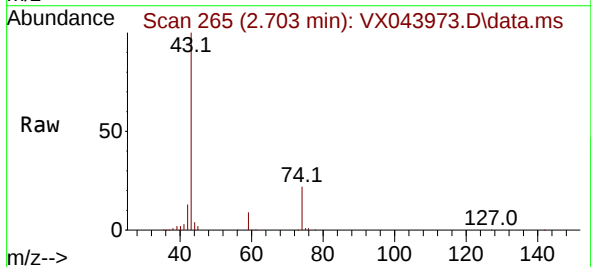
Instrument :
MSVOA_X
ClientSampleId :

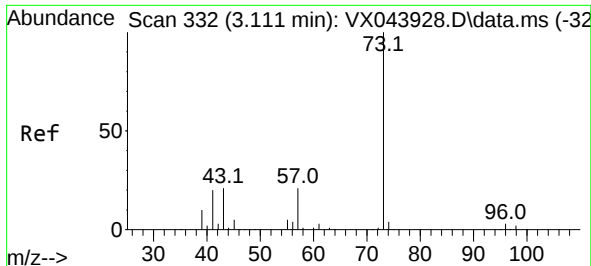
Tgt Ion: 76 Resp: 114161
Ion Ratio Lower Upper
76 100
78 9.5 7.0 10.6



#18
Methyl Acetate
Concen: 46.420 ug/l
RT: 2.703 min Scan# 265
Delta R.T. 0.000 min
Lab File: VX043973.D
Acq: 22 Nov 2024 20:19

Tgt Ion: 43 Resp: 95680
Ion Ratio Lower Upper
43 100
74 22.8 18.9 28.3

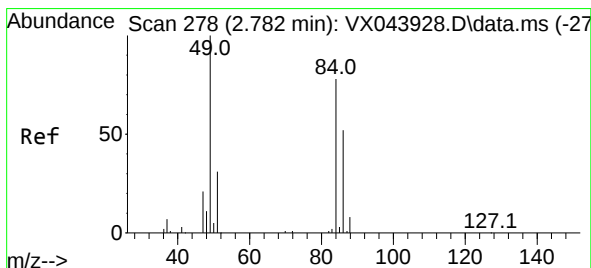
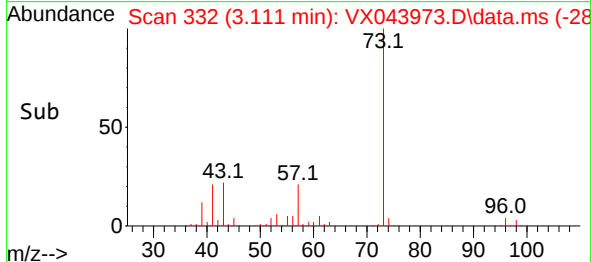
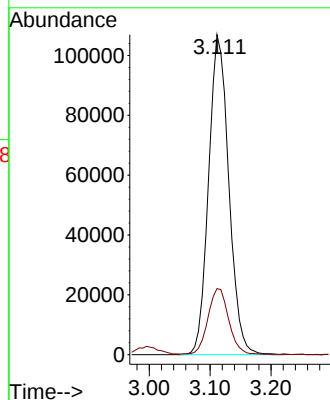
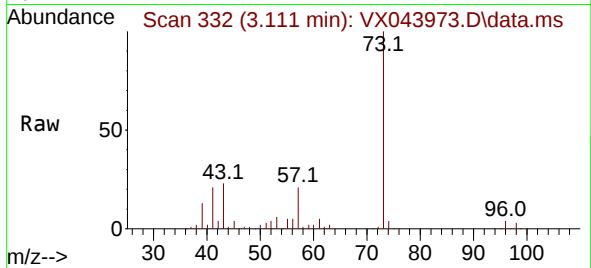




#19
Methyl tert-butyl Ether
Concen: 52.448 ug/l
RT: 3.111 min Scan# 311
Delta R.T. 0.000 min
Lab File: VX043973.D
Acq: 22 Nov 2024 20:19

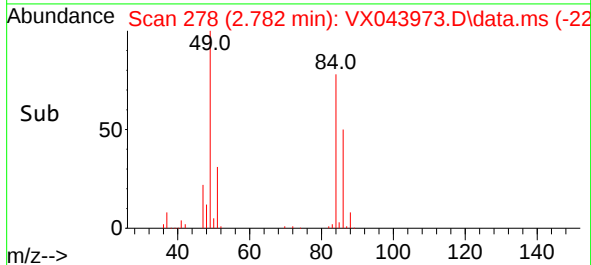
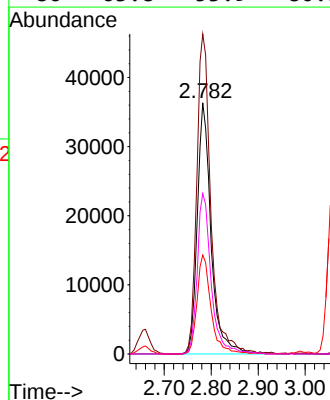
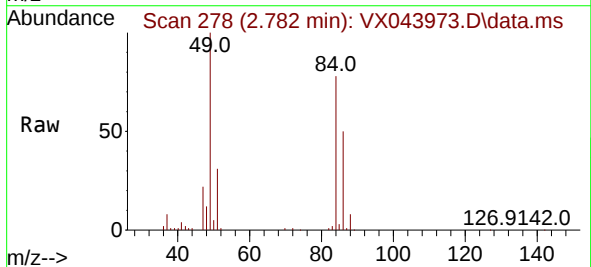
Instrument :
MSVOA_X
ClientSampleId :

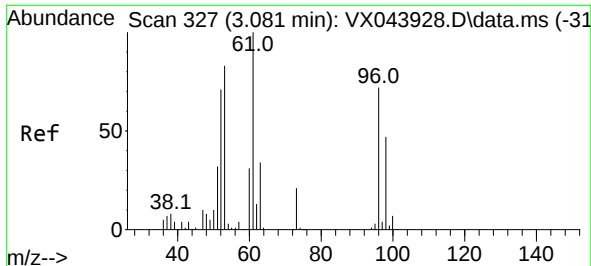
Tgt Ion: 73 Resp: 246553
Ion Ratio Lower Upper
73 100
57 20.7 17.0 25.6



#20
Methylene Chloride
Concen: 49.476 ug/l
RT: 2.782 min Scan# 278
Delta R.T. 0.000 min
Lab File: VX043973.D
Acq: 22 Nov 2024 20:19

Tgt Ion: 84 Resp: 74313
Ion Ratio Lower Upper
84 100
49 127.4 102.7 154.1
51 39.4 31.7 47.5
86 63.8 53.9 80.9

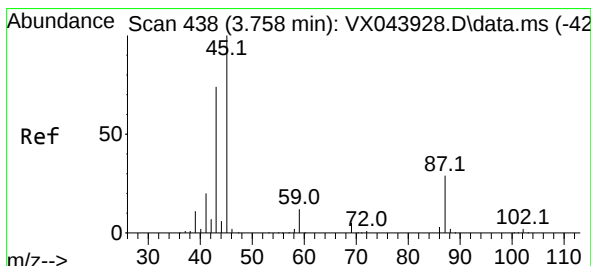
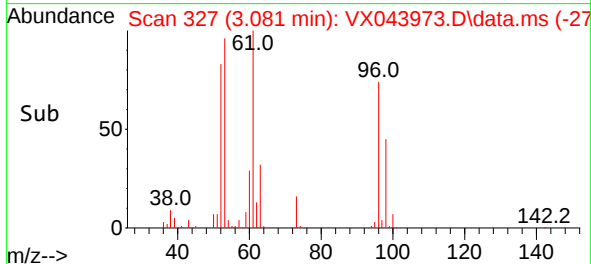
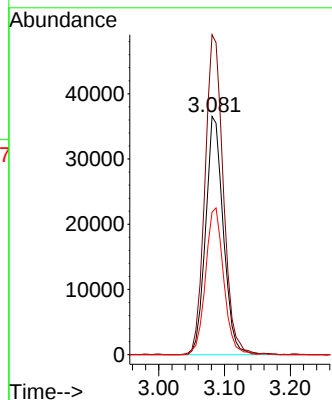
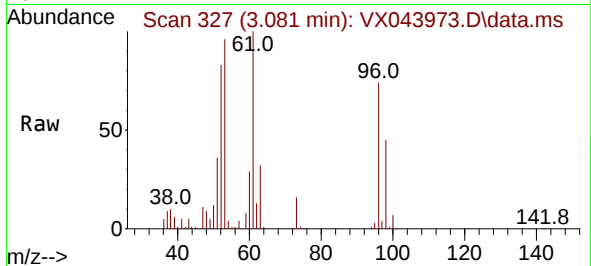




#21
trans-1,2-Dichloroethene
Concen: 51.166 ug/l
RT: 3.081 min Scan# 31
Delta R.T. 0.000 min
Lab File: VX043973.D
Acq: 22 Nov 2024 20:19

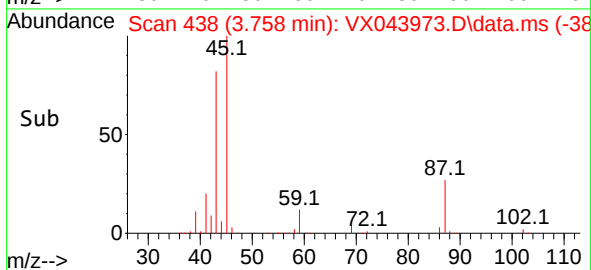
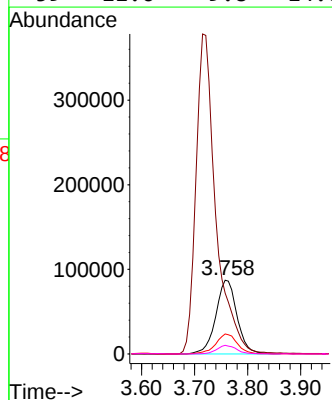
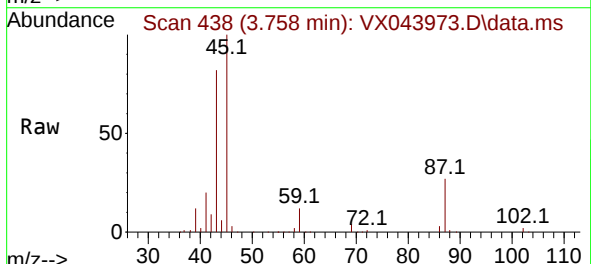
Instrument :
MSVOA_X
ClientSampleId :

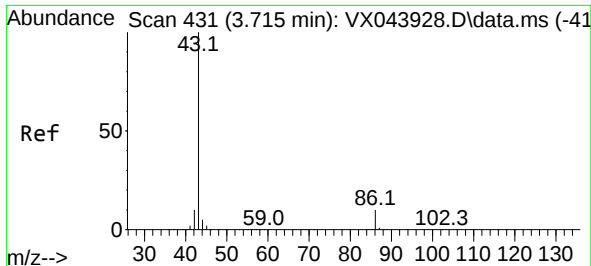
Tgt Ion: 96 Resp: 68392
Ion Ratio Lower Upper
96 100
61 134.3 111.8 167.6
98 59.9 52.7 79.1



#22
Diisopropyl ether
Concen: 53.570 ug/l
RT: 3.758 min Scan# 438
Delta R.T. 0.000 min
Lab File: VX043973.D
Acq: 22 Nov 2024 20:19

Tgt Ion: 45 Resp: 242328
Ion Ratio Lower Upper
45 100
43 81.9 59.6 89.4
87 27.2 22.9 34.3
59 11.6 9.8 14.6

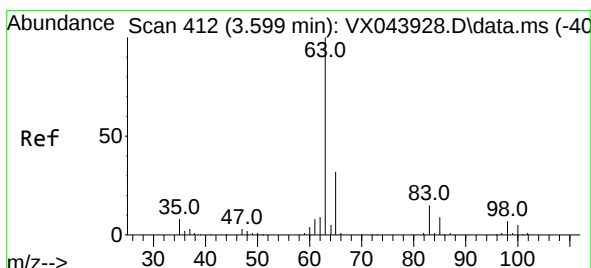
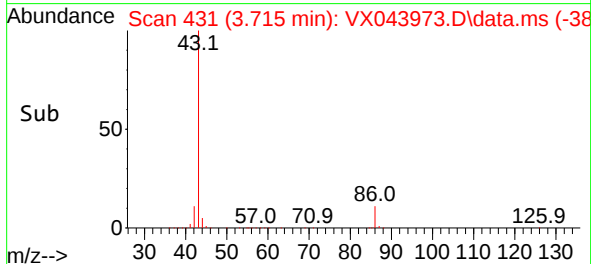
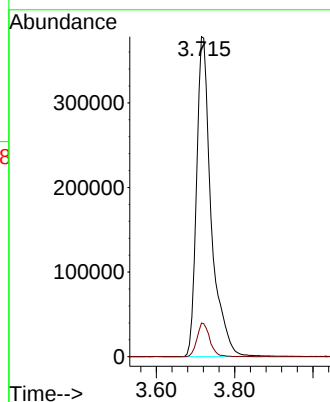
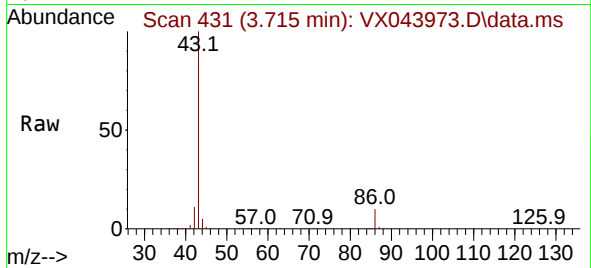




#23
 Vinyl Acetate
 Concen: 255.066 ug/l
 RT: 3.715 min Scan# 41
 Delta R.T. 0.000 min
 Lab File: VX043973.D
 Acq: 22 Nov 2024 20:19

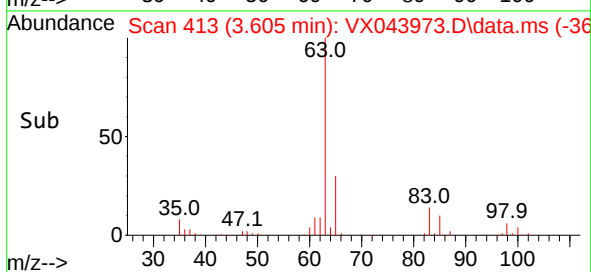
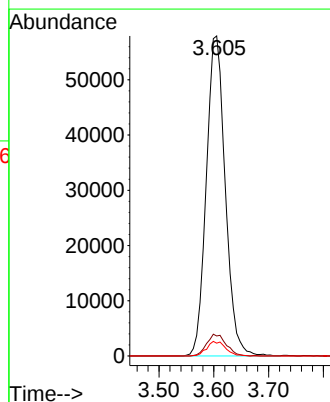
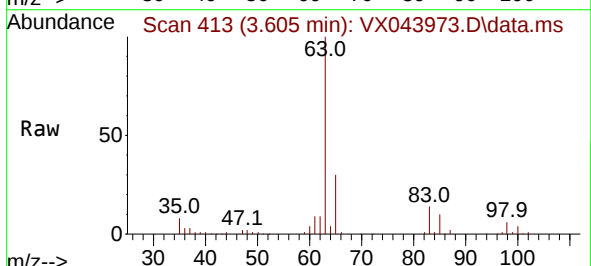
Instrument :
 MSVOA_X
 ClientSampleId :

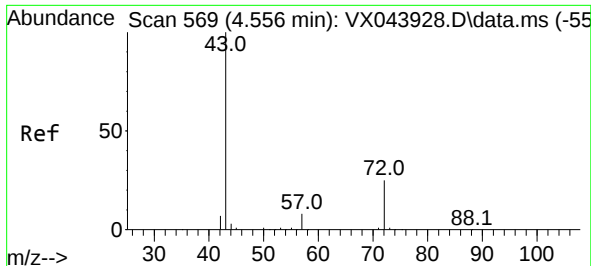
Tgt Ion: 43 Resp: 987013
 Ion Ratio Lower Upper
 43 100
 86 10.5 8.3 12.5



#24
 1,1-Dichloroethane
 Concen: 53.243 ug/l
 RT: 3.605 min Scan# 413
 Delta R.T. 0.006 min
 Lab File: VX043973.D
 Acq: 22 Nov 2024 20:19

Tgt Ion: 63 Resp: 138943
 Ion Ratio Lower Upper
 63 100
 98 6.2 3.5 10.6
 100 4.0 2.4 7.1





#25

2-Butanone

Concen: 241.489 ug/l

RT: 4.562 min Scan# 5

Delta R.T. 0.006 min

Lab File: VX043973.D

Acq: 22 Nov 2024 20:19

Instrument :

MSVOA_X

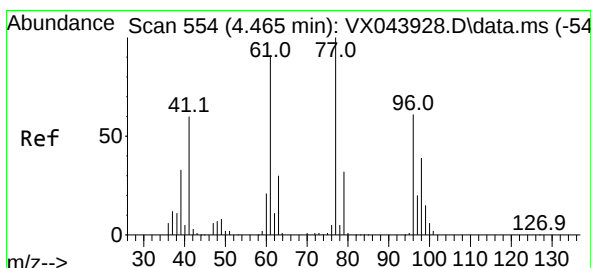
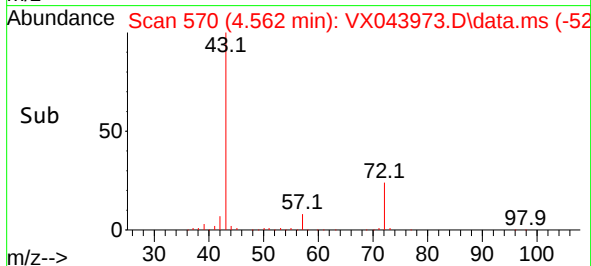
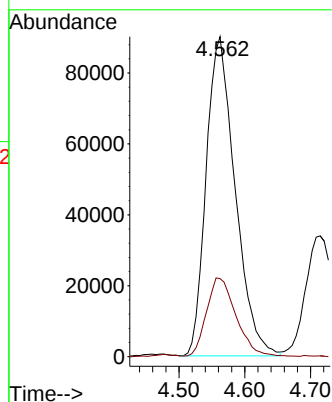
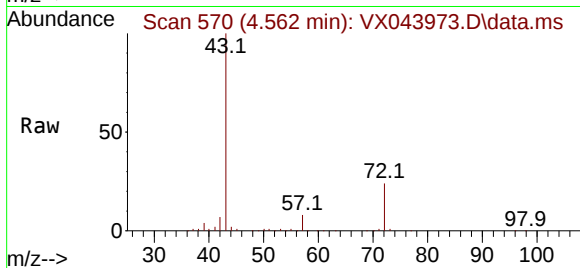
ClientSampleId :

Tgt Ion: 43 Resp: 275794

Ion Ratio Lower Upper

43 100

72 24.2 20.2 30.2



#26

2,2-Dichloropropane

Concen: 45.759 ug/l

RT: 4.465 min Scan# 554

Delta R.T. 0.000 min

Lab File: VX043973.D

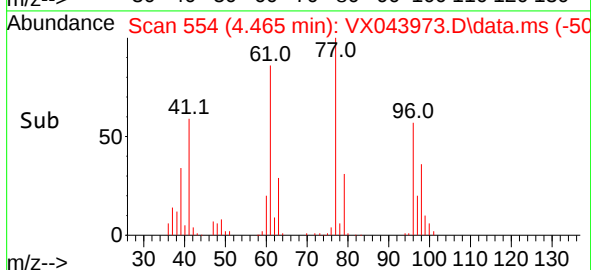
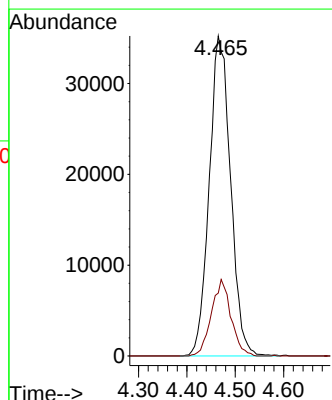
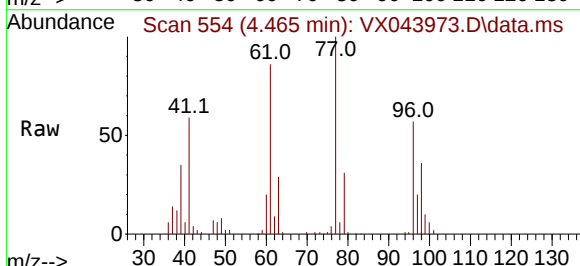
Acq: 22 Nov 2024 20:19

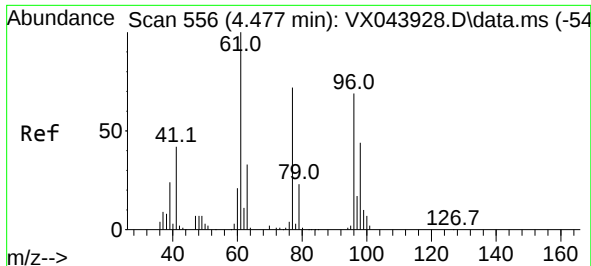
Tgt Ion: 77 Resp: 107844

Ion Ratio Lower Upper

77 100

97 22.0 10.8 32.3





#27

cis-1,2-Dichloroethene

Concen: 52.142 ug/l

RT: 4.483 min Scan# 51

Delta R.T. 0.006 min

Lab File: VX043973.D

Acq: 22 Nov 2024 20:19

Instrument :

MSVOA_X

ClientSampleId :

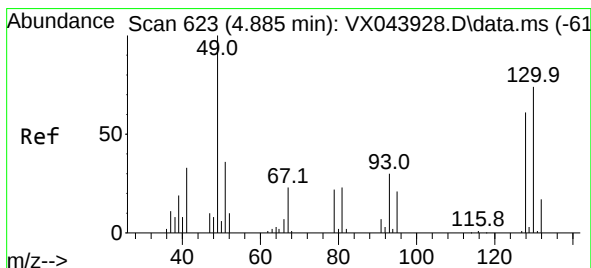
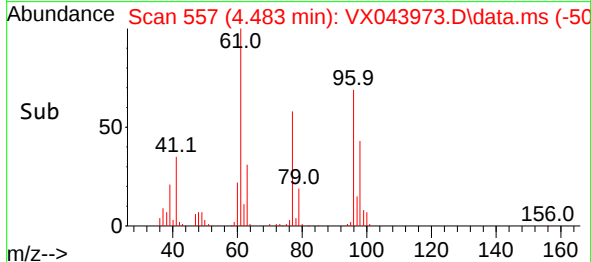
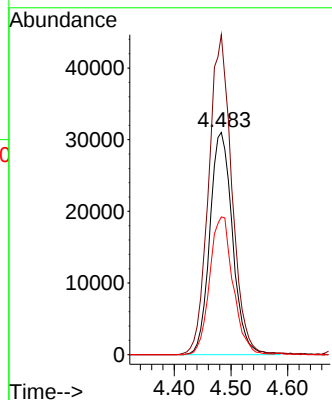
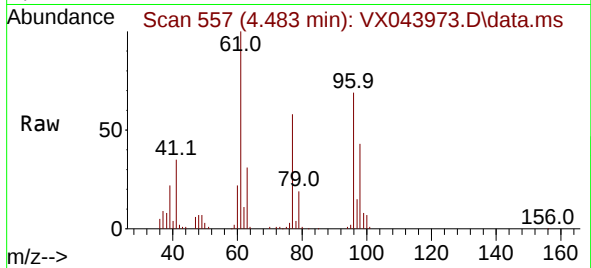
Tgt Ion: 96 Resp: 86152

Ion Ratio Lower Upper

96 100

61 147.1 0.0 297.4

98 63.8 0.0 127.8



#28

Bromochloromethane

Concen: 54.931 ug/l

RT: 4.891 min Scan# 624

Delta R.T. 0.006 min

Lab File: VX043973.D

Acq: 22 Nov 2024 20:19

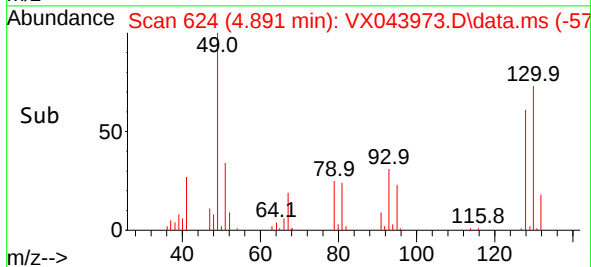
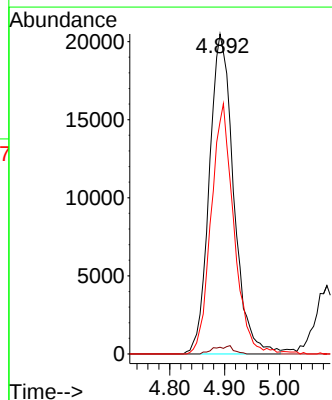
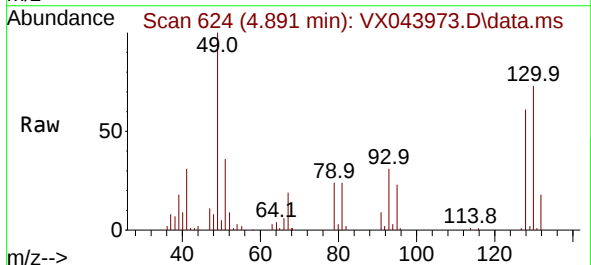
Tgt Ion: 49 Resp: 63098

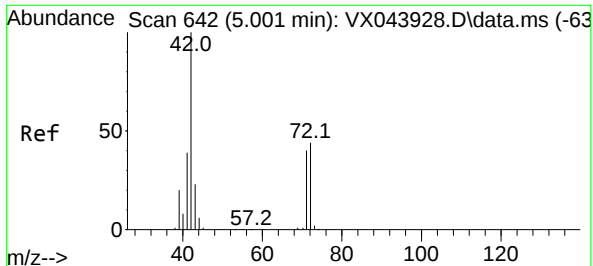
Ion Ratio Lower Upper

49 100

129 2.1 0.0 4.0

130 73.1 59.0 88.6





#29

Tetrahydrofuran

Concen: 255.678 ug/l

RT: 5.001 min Scan# 642

Delta R.T. 0.000 min

Lab File: VX043973.D

Acq: 22 Nov 2024 20:19

Instrument :

MSVOA_X

ClientSampleId :

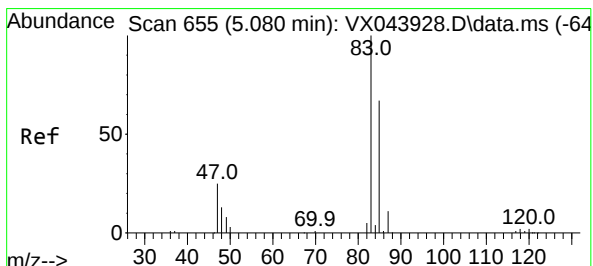
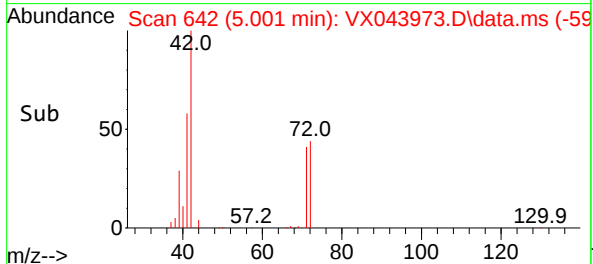
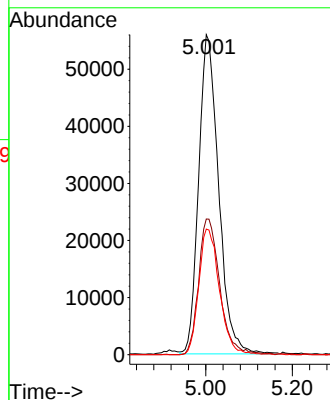
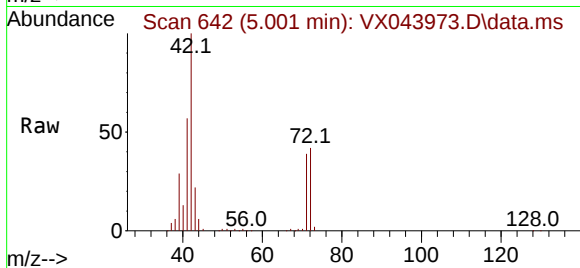
Tgt Ion: 42 Resp: 179014

Ion Ratio Lower Upper

42 100

72 44.9 36.4 54.6

71 40.8 33.4 50.0



#30

Chloroform

Concen: 52.317 ug/l

RT: 5.087 min Scan# 656

Delta R.T. 0.006 min

Lab File: VX043973.D

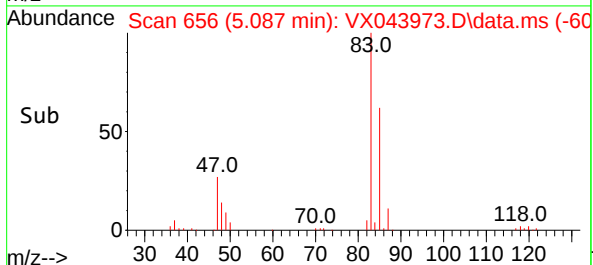
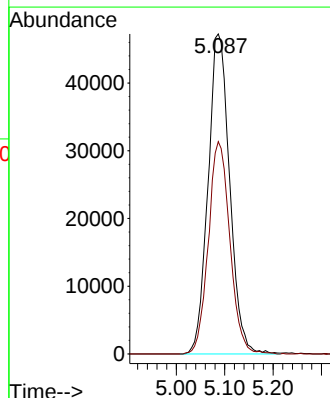
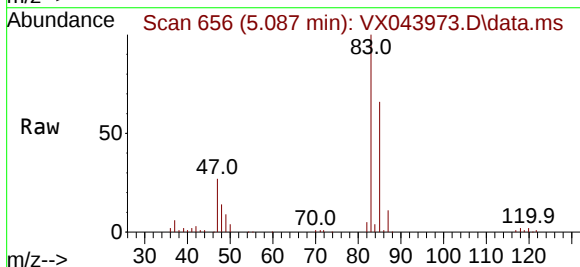
Acq: 22 Nov 2024 20:19

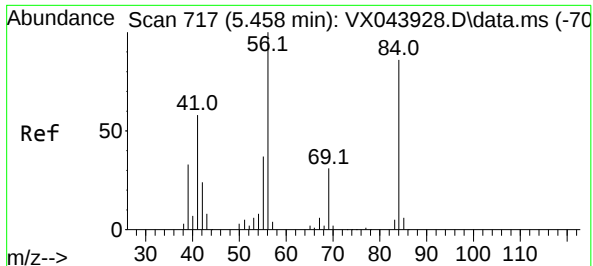
Tgt Ion: 83 Resp: 146838

Ion Ratio Lower Upper

83 100

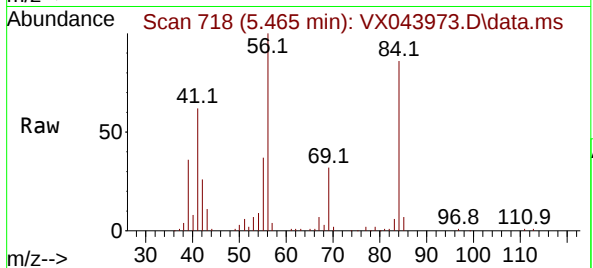
85 66.3 53.5 80.3



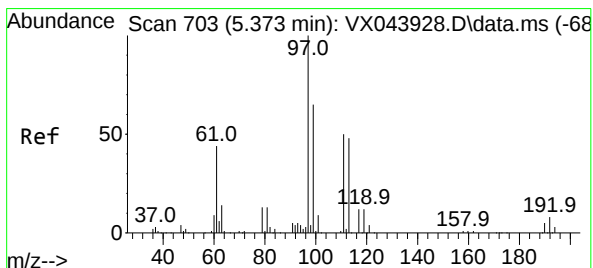
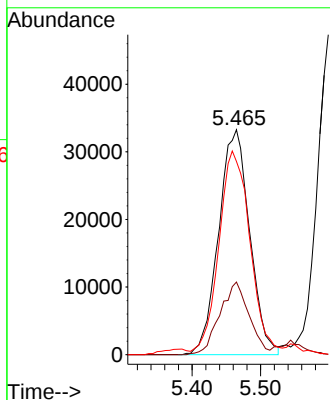
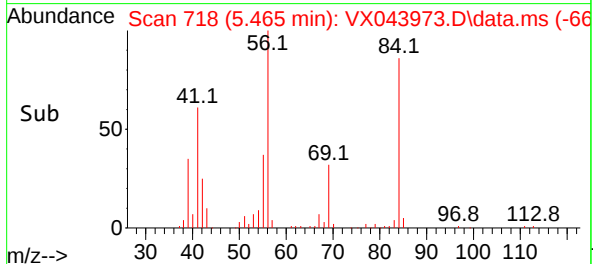


#31
Cyclohexane
Concen: 48.766 ug/l
RT: 5.465 min Scan# 718
Delta R.T. 0.006 min
Lab File: VX043973.D
Acq: 22 Nov 2024 20:19

Instrument :
MSVOA_X
ClientSampleId :

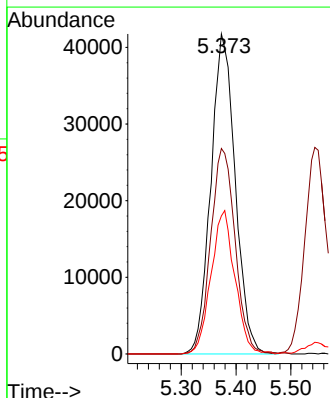
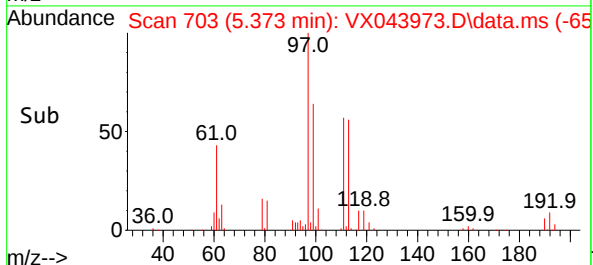
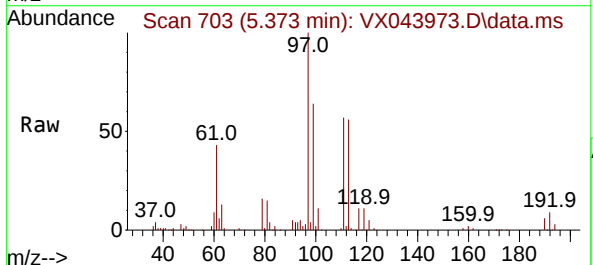


Tgt Ion: 56 Resp: 104741
Ion Ratio Lower Upper
56 100
69 32.3 24.7 37.1
84 83.5 68.7 103.1



#32
1,1,1-Trichloroethane
Concen: 53.270 ug/l
RT: 5.373 min Scan# 703
Delta R.T. 0.000 min
Lab File: VX043973.D
Acq: 22 Nov 2024 20:19

Tgt Ion: 97 Resp: 128936
Ion Ratio Lower Upper
97 100
99 64.5 50.8 76.2
61 44.0 35.4 53.2

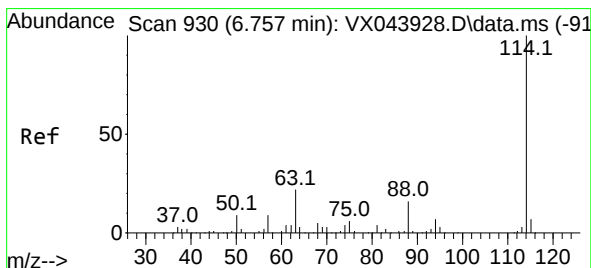
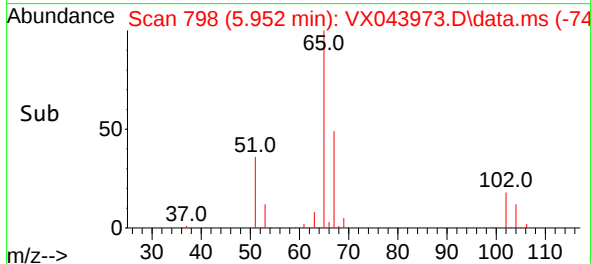
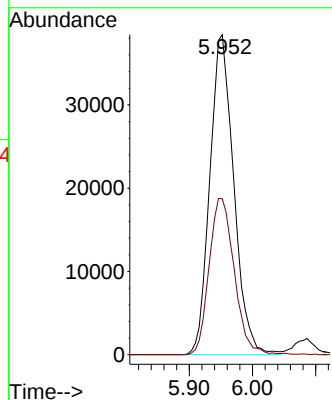
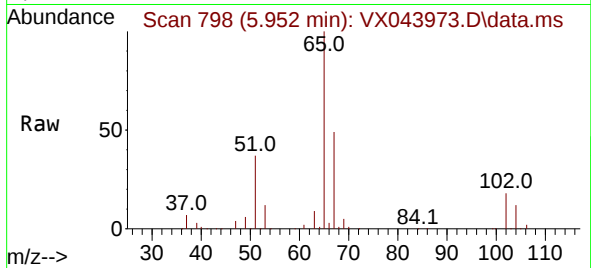




#33
 1,2-Dichloroethane-d4
 Concen: 52.468 ug/l
 RT: 5.952 min Scan# 797
 Delta R.T. 0.006 min
 Lab File: VX043973.D
 Acq: 22 Nov 2024 20:19

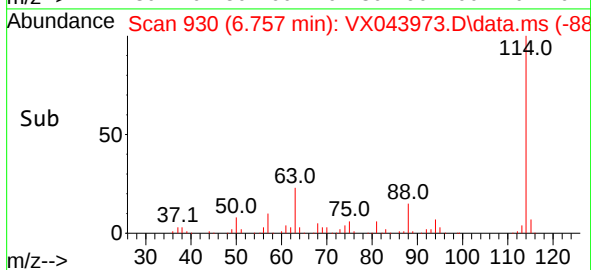
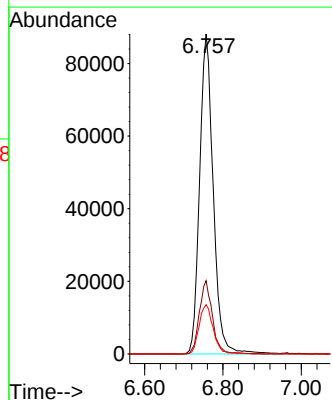
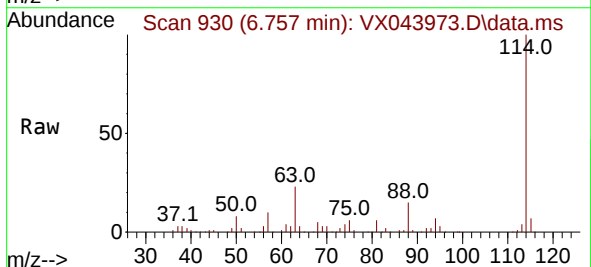
Instrument :
 MSVOA_X
 ClientSampleId :

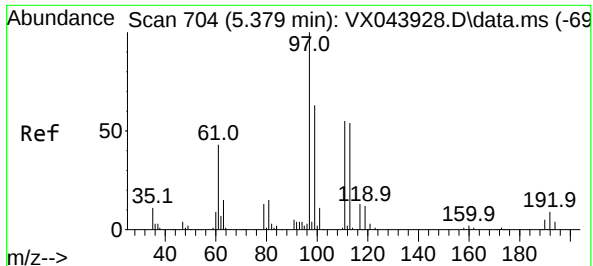
Tgt Ion: 65 Resp: 101111
 Ion Ratio Lower Upper
 65 100
 67 51.3 0.0 100.8



#34
 1,4-Difluorobenzene
 Concen: 50.000 ug/l
 RT: 6.757 min Scan# 930
 Delta R.T. 0.000 min
 Lab File: VX043973.D
 Acq: 22 Nov 2024 20:19

Tgt Ion: 114 Resp: 212948
 Ion Ratio Lower Upper
 114 100
 63 22.9 0.0 44.0
 88 15.4 0.0 32.4

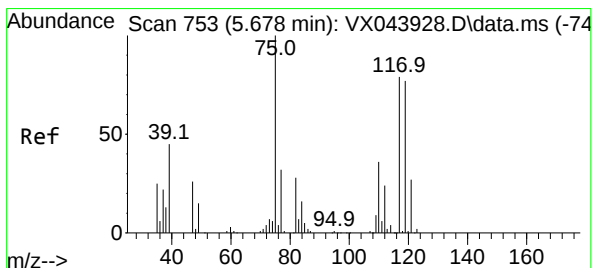
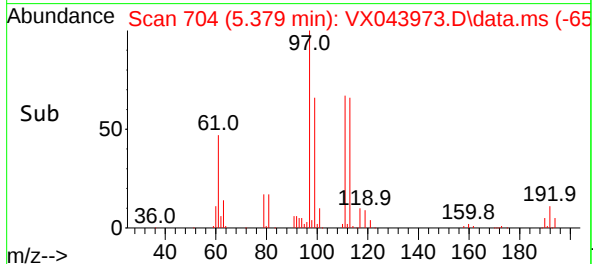
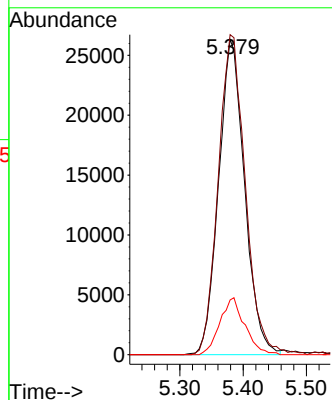
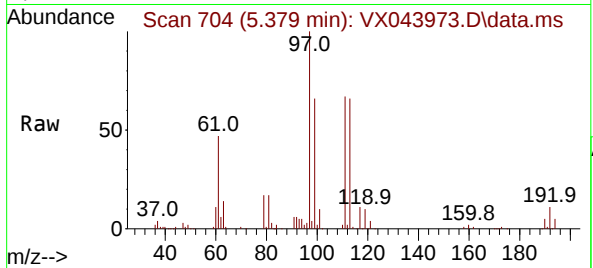




#35
Dibromofluoromethane
Concen: 49.282 ug/l
RT: 5.379 min Scan# 704
Delta R.T. 0.000 min
Lab File: VX043973.D
Acq: 22 Nov 2024 20:19

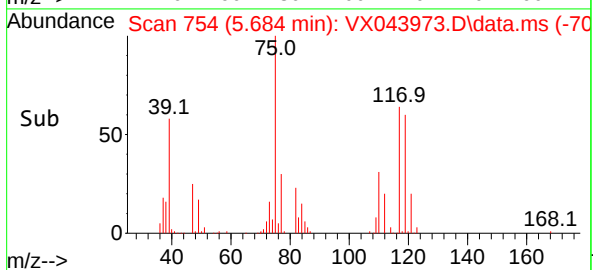
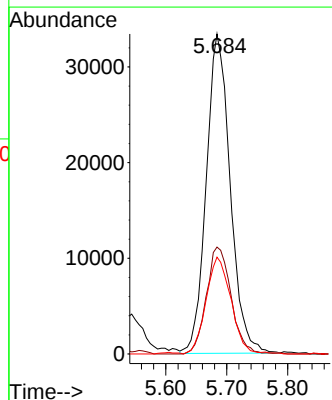
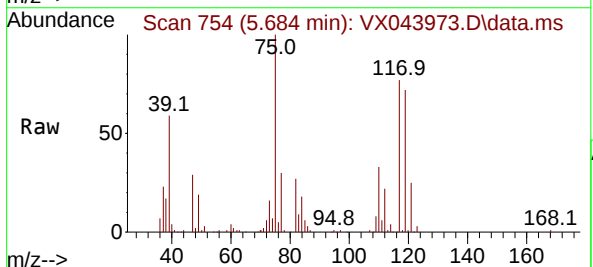
Instrument :
MSVOA_X
ClientSampleId :

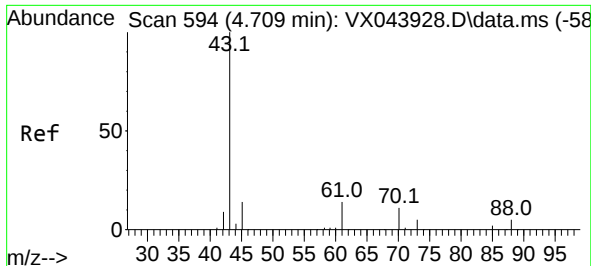
Tgt Ion:113 Resp: 74989
Ion Ratio Lower Upper
113 100
111 105.5 81.0 121.4
192 17.4 13.0 19.6



#36
1,1-Dichloropropene
Concen: 48.120 ug/l
RT: 5.684 min Scan# 754
Delta R.T. 0.006 min
Lab File: VX043973.D
Acq: 22 Nov 2024 20:19

Tgt Ion: 75 Resp: 91242
Ion Ratio Lower Upper
75 100
110 34.5 17.4 52.2
77 31.6 25.8 38.8

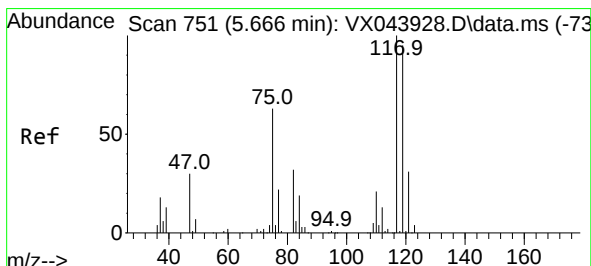
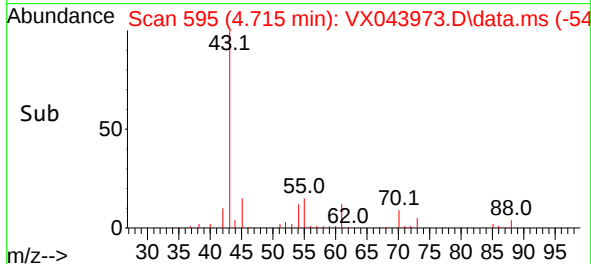
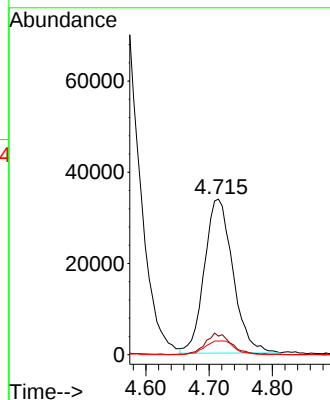
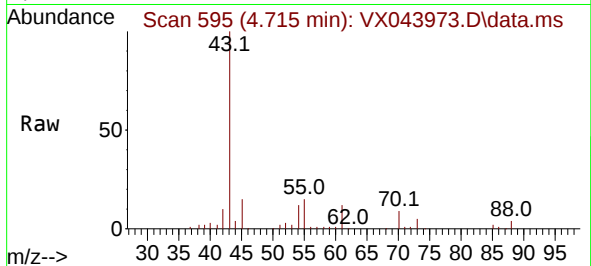




#37
Ethyl Acetate
Concen: 45.029 ug/l
RT: 4.715 min Scan# 594
Delta R.T. 0.006 min
Lab File: VX043973.D
Acq: 22 Nov 2024 20:19

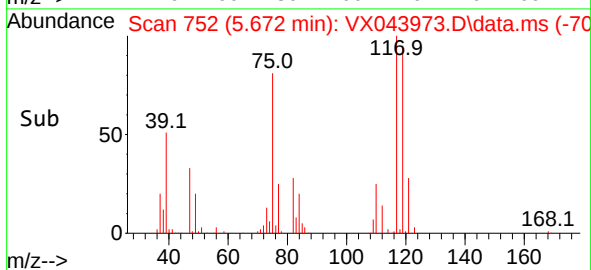
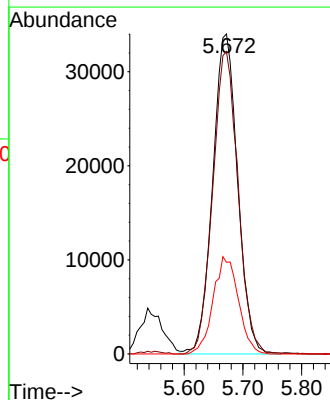
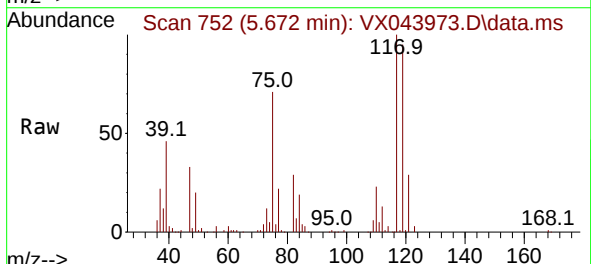
Instrument :
MSVOA_X
ClientSampleId :

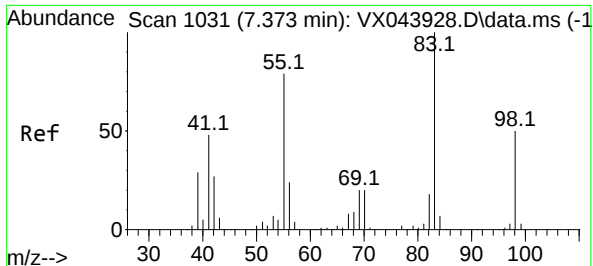
Tgt Ion: 43 Resp: 105985
Ion Ratio Lower Upper
43 100
61 12.9 10.7 16.1
70 9.2 8.0 12.0



#38
Carbon Tetrachloride
Concen: 47.024 ug/l
RT: 5.672 min Scan# 752
Delta R.T. 0.006 min
Lab File: VX043973.D
Acq: 22 Nov 2024 20:19

Tgt Ion: 117 Resp: 100188
Ion Ratio Lower Upper
117 100
119 94.5 75.2 112.8
121 28.7 24.5 36.7





#39

Methylcyclohexane

Concen: 45.182 ug/l

RT: 7.373 min Scan# 1

Delta R.T. 0.000 min

Lab File: VX043973.D

Acq: 22 Nov 2024 20:19

Instrument :

MSVOA_X

ClientSampleId :

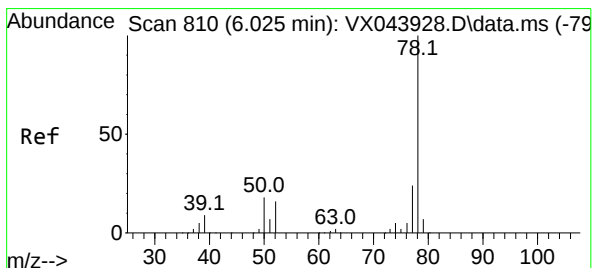
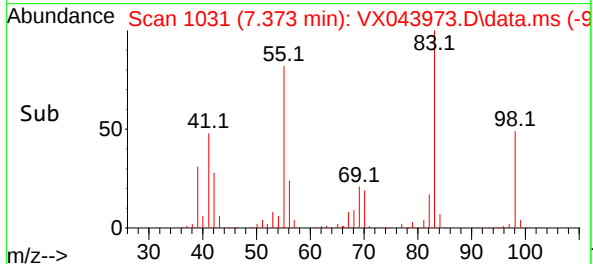
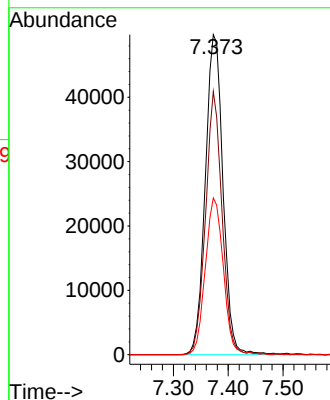
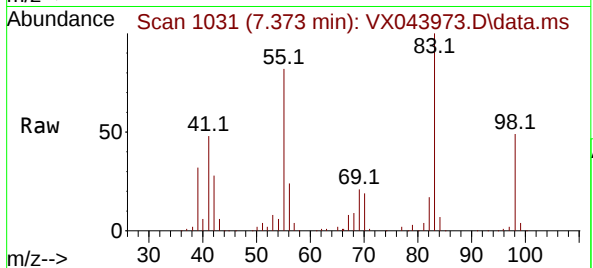
Tgt Ion: 83 Resp: 111296

Ion Ratio Lower Upper

83 100

55 82.3 63.1 94.7

98 49.0 40.0 60.0



#40

Benzene

Concen: 49.068 ug/l

RT: 6.032 min Scan# 811

Delta R.T. 0.006 min

Lab File: VX043973.D

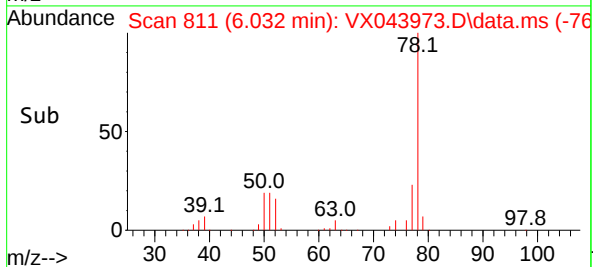
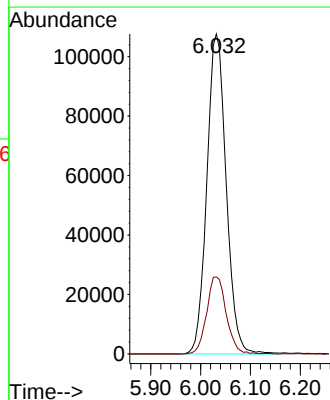
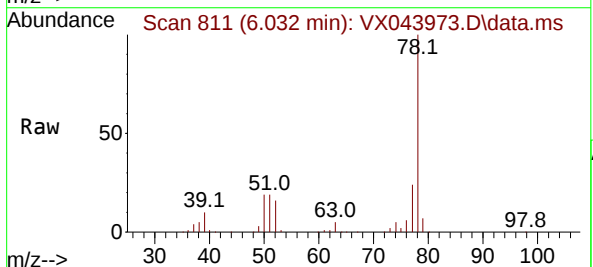
Acq: 22 Nov 2024 20:19

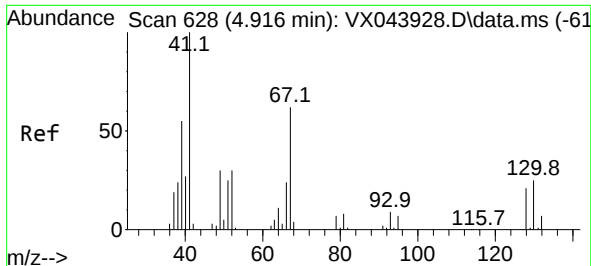
Tgt Ion: 78 Resp: 289813

Ion Ratio Lower Upper

78 100

77 24.1 19.2 28.8



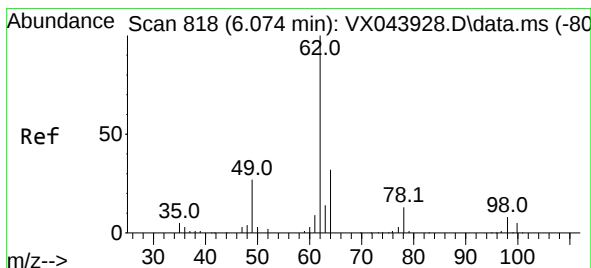
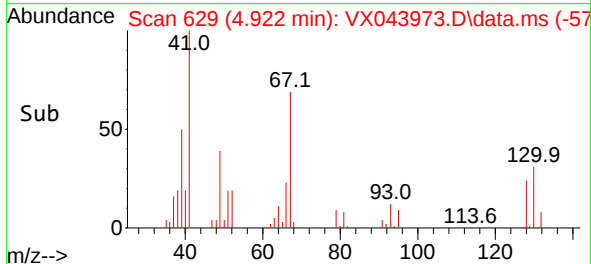
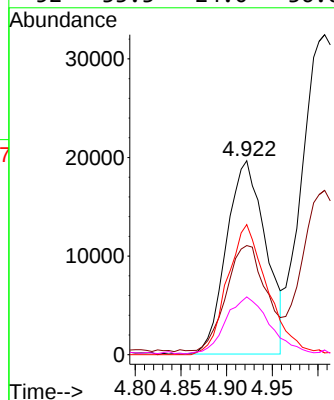
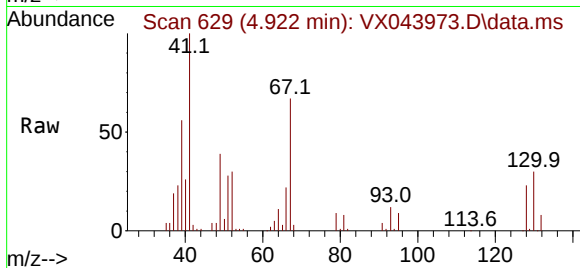


#41
Methacrylonitrile
Concen: 48.571 ug/l
RT: 4.922 min Scan# 61
Delta R.T. 0.006 min
Lab File: VX043973.D
Acq: 22 Nov 2024 20:19

Instrument :
MSVOA_X
ClientSampleId :

Tgt Ion: 41 Resp: 58512

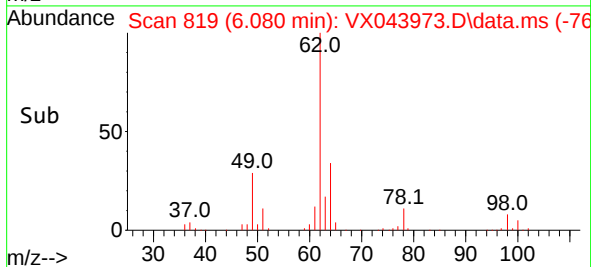
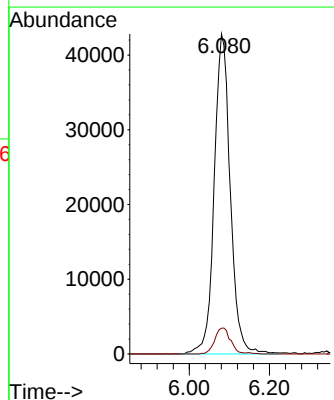
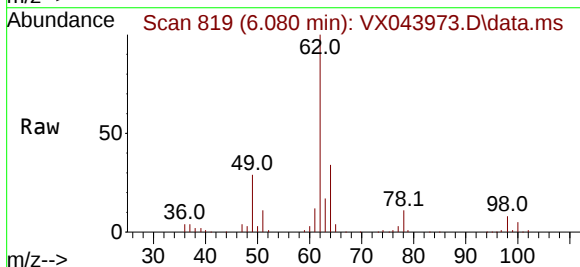
Ion	Ratio	Lower	Upper
41	100		
39	54.8	41.7	62.5
67	70.1	55.8	83.8
52	33.3	24.0	36.0

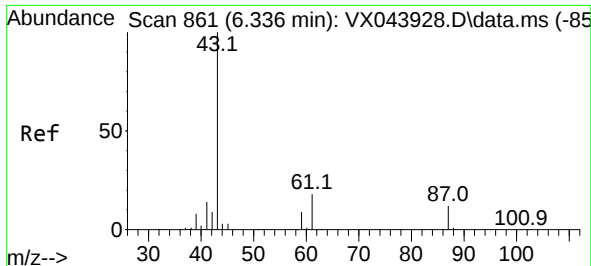


#42
1,2-Dichloroethane
Concen: 50.149 ug/l
RT: 6.080 min Scan# 819
Delta R.T. 0.006 min
Lab File: VX043973.D
Acq: 22 Nov 2024 20:19

Tgt Ion: 62 Resp: 118959

Ion	Ratio	Lower	Upper
62	100		
98	7.9	0.0	16.4





#43

Isopropyl Acetate

Concen: 46.841 ug/l

RT: 6.336 min Scan# 861

Delta R.T. 0.000 min

Lab File: VX043973.D

Acq: 22 Nov 2024 20:19

Instrument :

MSVOA_X

ClientSampleId :

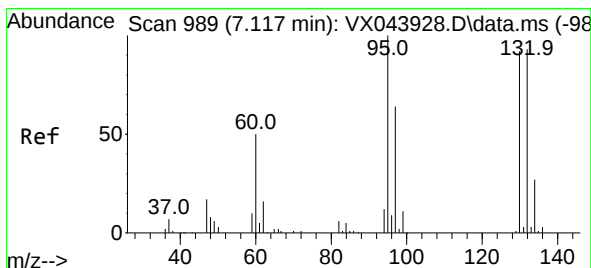
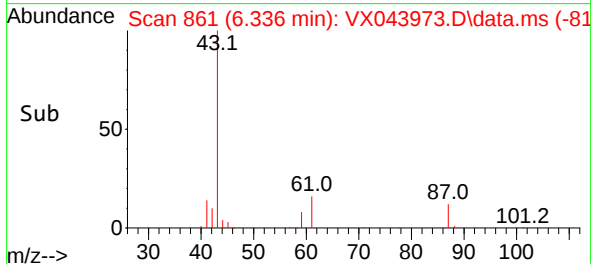
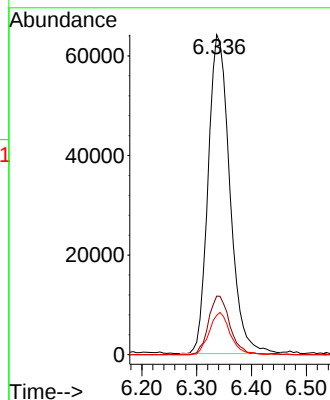
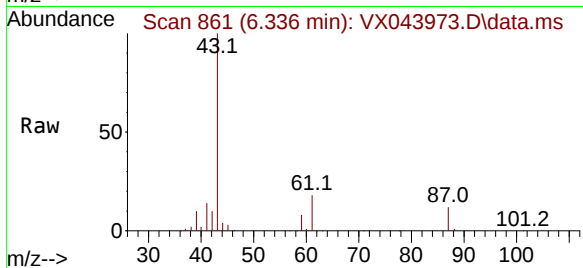
Tgt Ion: 43 Resp: 175457

Ion Ratio Lower Upper

43 100

61 18.1 14.5 21.7

87 12.7 10.2 15.2



#44

Trichloroethene

Concen: 41.898 ug/l

RT: 7.117 min Scan# 989

Delta R.T. 0.000 min

Lab File: VX043973.D

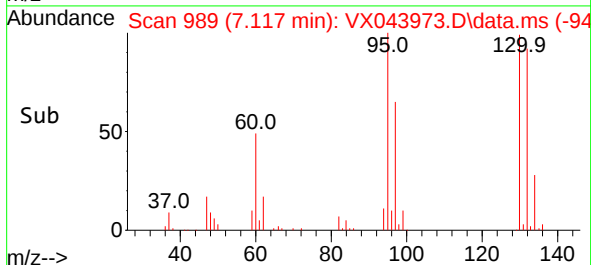
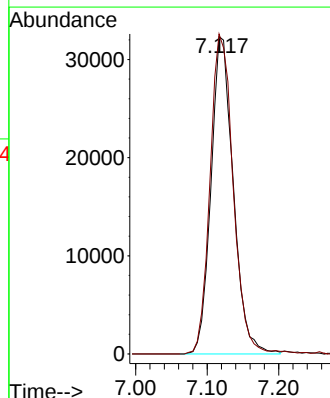
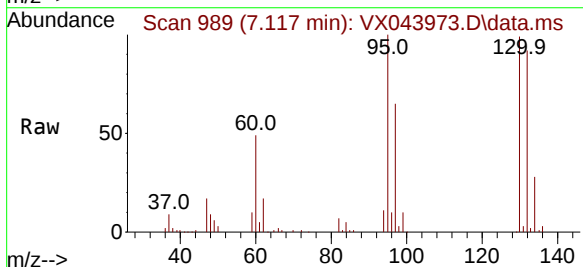
Acq: 22 Nov 2024 20:19

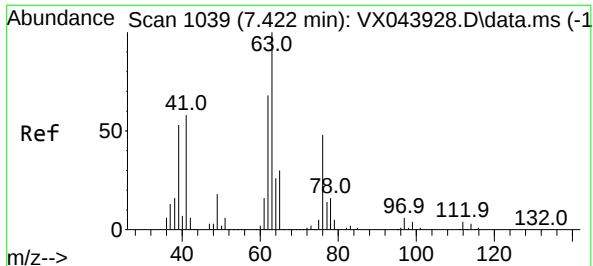
Tgt Ion:130 Resp: 70053

Ion Ratio Lower Upper

130 100

95 100.8 0.0 217.8





#45

1,2-Dichloropropane

Concen: 50.964 ug/l

RT: 7.422 min Scan# 1039

Delta R.T. 0.000 min

Lab File: VX043973.D

Acq: 22 Nov 2024 20:19

Instrument :

MSVOA_X

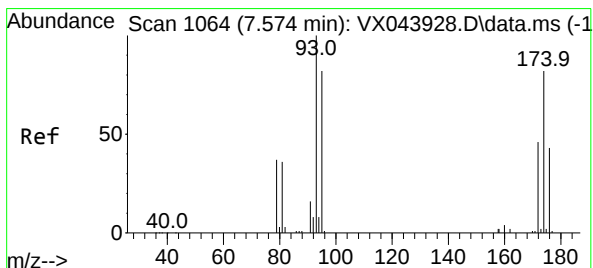
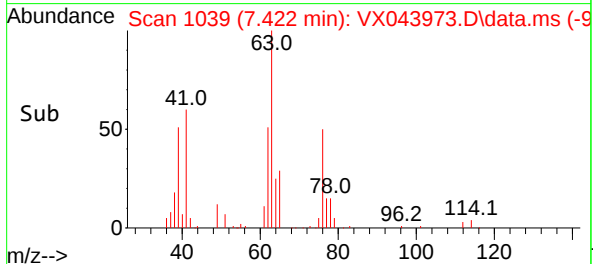
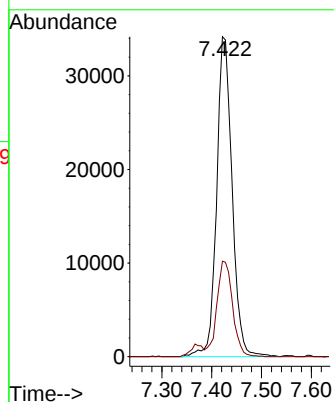
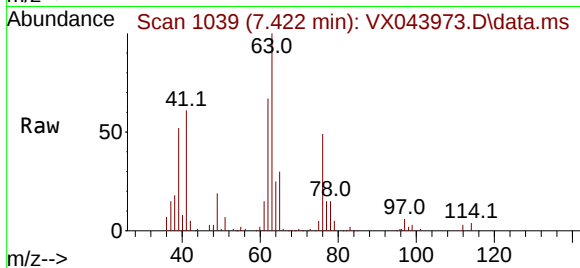
ClientSampleId :

Tgt Ion: 63 Resp: 73724

Ion Ratio Lower Upper

63 100

65 29.8 23.8 35.6



#46

Dibromomethane

Concen: 49.665 ug/l

RT: 7.580 min Scan# 1065

Delta R.T. 0.006 min

Lab File: VX043973.D

Acq: 22 Nov 2024 20:19

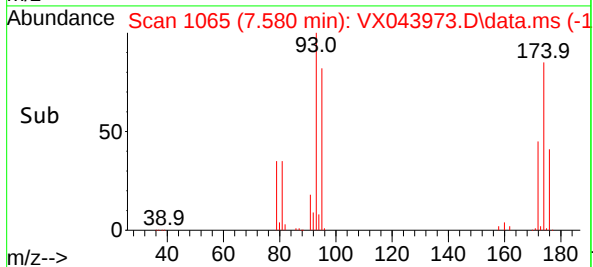
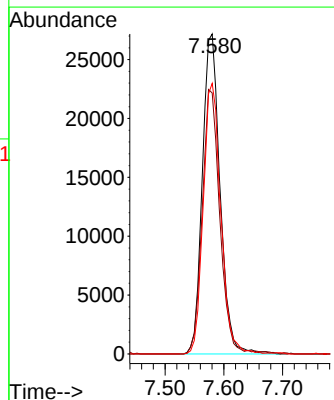
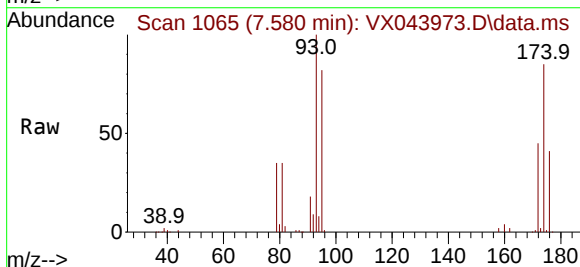
Tgt Ion: 93 Resp: 56832

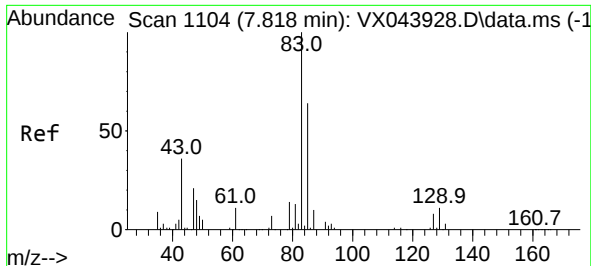
Ion Ratio Lower Upper

93 100

95 82.4 66.2 99.4

174 83.9 69.6 104.4

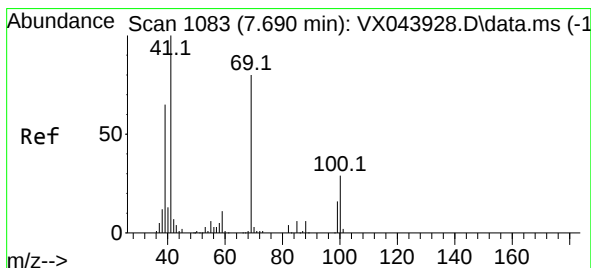
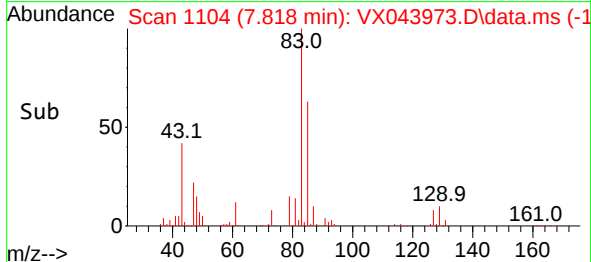
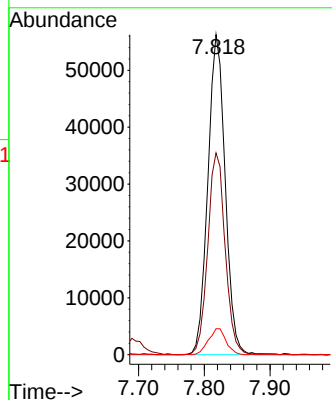
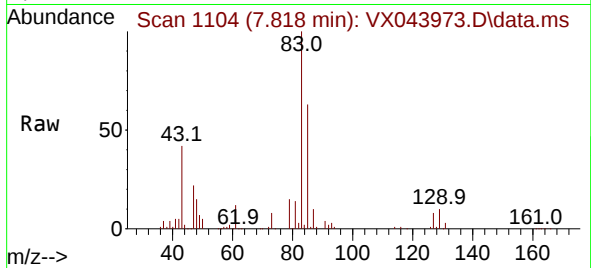




#47
Bromodichloromethane
Concen: 50.231 ug/l
RT: 7.818 min Scan# 1104
Delta R.T. 0.000 min
Lab File: VX043973.D
Acq: 22 Nov 2024 20:19

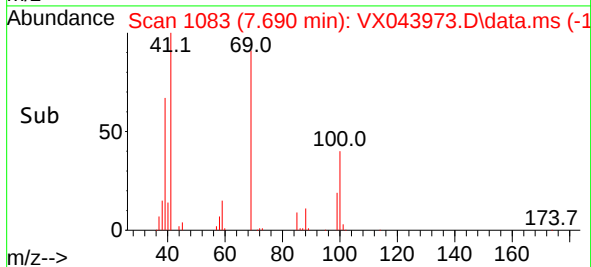
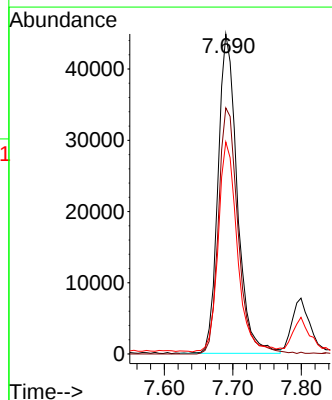
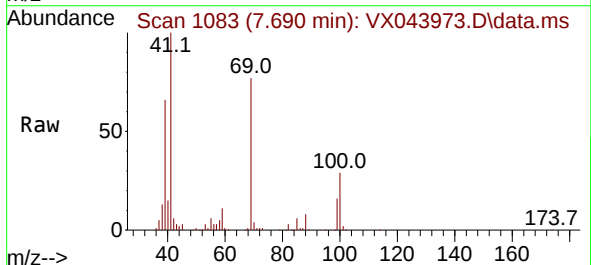
Instrument :
MSVOA_X
ClientSampleId :

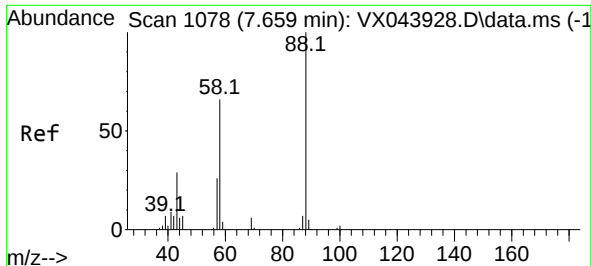
Tgt Ion: 83 Resp: 103090
Ion Ratio Lower Upper
83 100
85 63.0 51.4 77.0
127 8.1 6.6 10.0



#48
Methyl methacrylate
Concen: 48.268 ug/l
RT: 7.690 min Scan# 1083
Delta R.T. 0.000 min
Lab File: VX043973.D
Acq: 22 Nov 2024 20:19

Tgt Ion: 41 Resp: 86756
Ion Ratio Lower Upper
41 100
69 79.3 64.6 97.0
39 65.2 53.3 79.9





#49

1,4-Dioxane

Concen: 989.637 ug/l

RT: 7.665 min Scan# 1078

Delta R.T. 0.006 min

Lab File: VX043973.D

Acq: 22 Nov 2024 20:19

Instrument :

MSVOA_X

ClientSampleId :

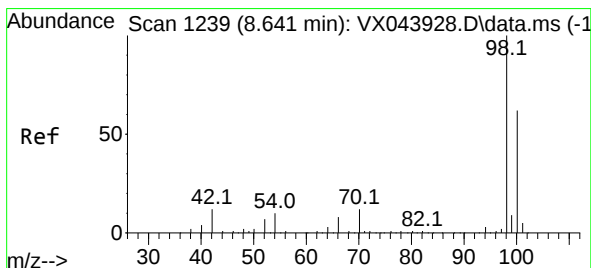
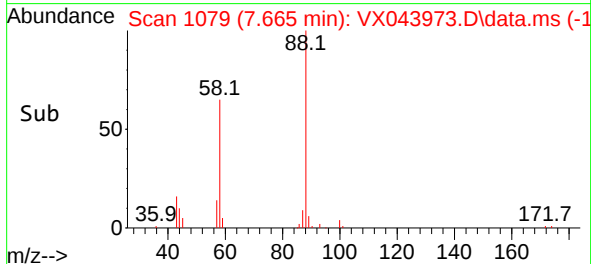
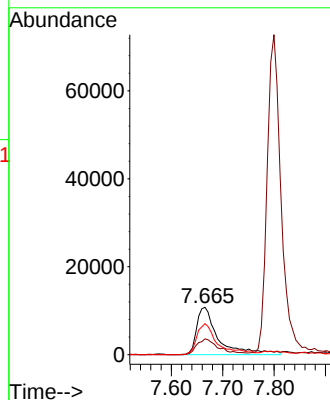
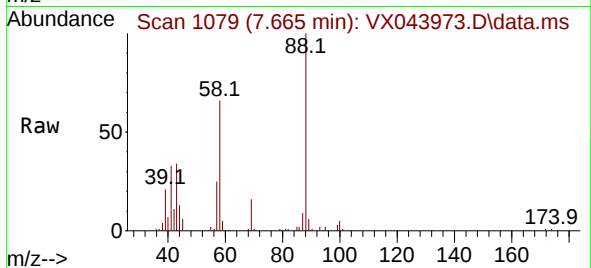
Tgt Ion: 88 Resp: 31685

Ion Ratio Lower Upper

88 100

43 34.1 26.8 40.2

58 63.0 45.4 68.2



#50

Toluene-d8

Concen: 49.151 ug/l

RT: 8.647 min Scan# 1240

Delta R.T. 0.006 min

Lab File: VX043973.D

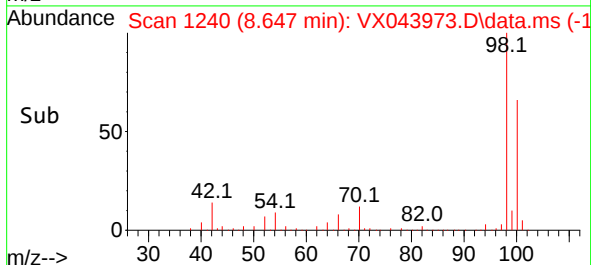
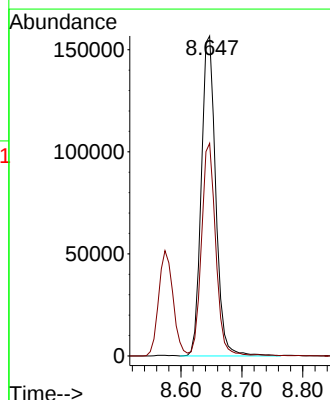
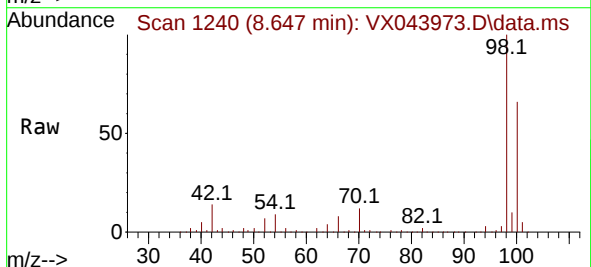
Acq: 22 Nov 2024 20:19

Tgt Ion: 98 Resp: 257806

Ion Ratio Lower Upper

98 100

100 64.6 52.6 79.0

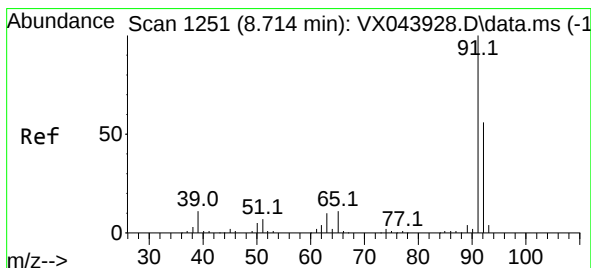
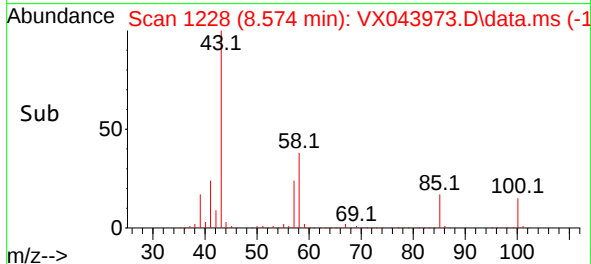
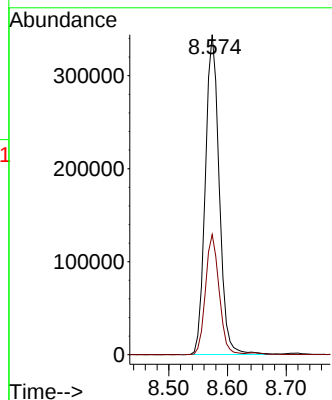
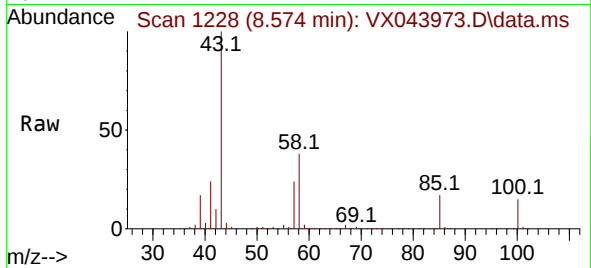




#51
4-Methyl-2-Pentanone
Concen: 248.756 ug/l
RT: 8.574 min Scan# 1228
Delta R.T. 0.000 min
Lab File: VX043973.D
Acq: 22 Nov 2024 20:19

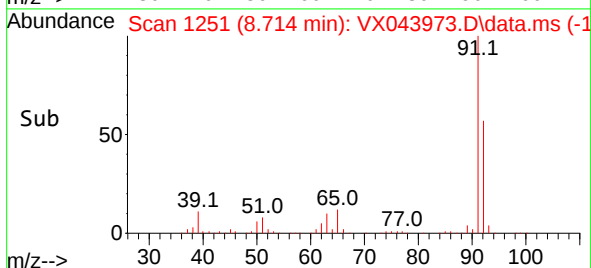
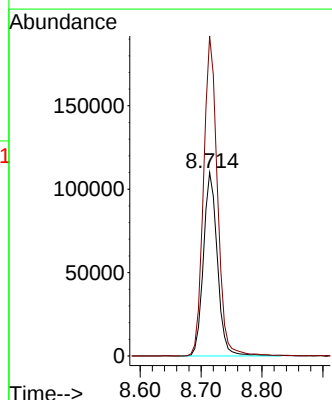
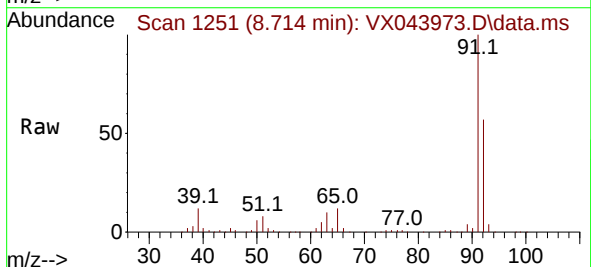
Instrument :
MSVOA_X
ClientSampleId :

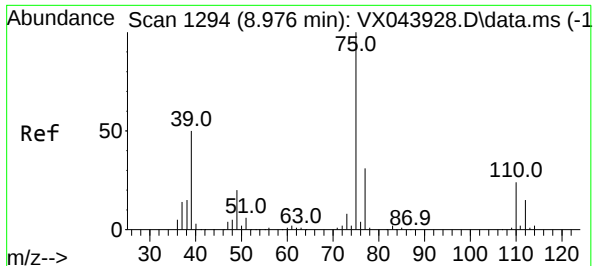
Tgt Ion: 43 Resp: 568625
Ion Ratio Lower Upper
43 100
58 36.7 30.0 45.0



#52
Toluene
Concen: 49.553 ug/l
RT: 8.714 min Scan# 1251
Delta R.T. 0.000 min
Lab File: VX043973.D
Acq: 22 Nov 2024 20:19

Tgt Ion: 92 Resp: 175174
Ion Ratio Lower Upper
92 100
91 173.8 139.7 209.5





#53

t-1,3-Dichloropropene

Concen: 48.637 ug/l

RT: 8.976 min Scan# 1193

Delta R.T. 0.000 min

Lab File: VX043973.D

Acq: 22 Nov 2024 20:19

Instrument :

MSVOA_X

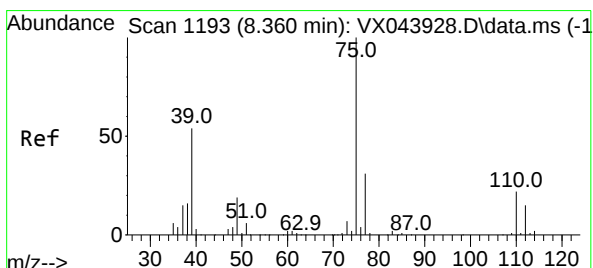
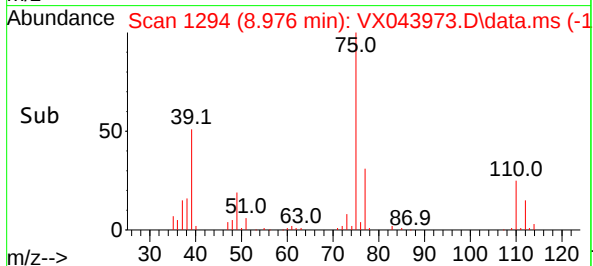
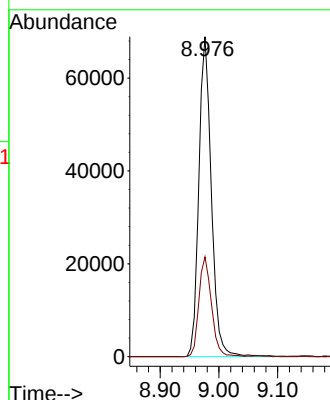
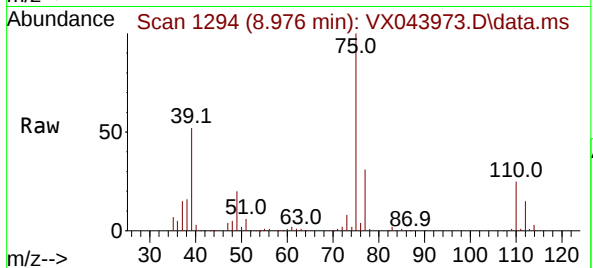
ClientSampleId :

Tgt Ion: 75 Resp: 101789

Ion Ratio Lower Upper

75 100

77 31.2 25.1 37.7



#54

cis-1,3-Dichloropropene

Concen: 48.251 ug/l

RT: 8.360 min Scan# 1193

Delta R.T. 0.000 min

Lab File: VX043973.D

Acq: 22 Nov 2024 20:19

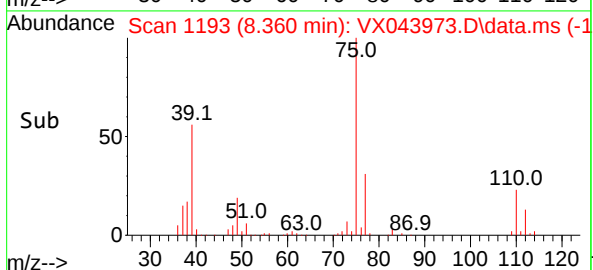
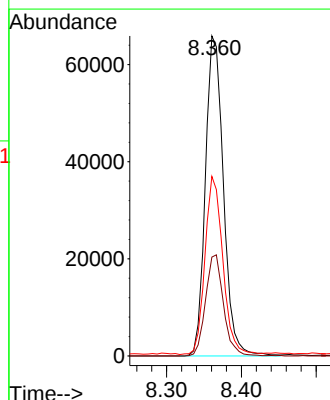
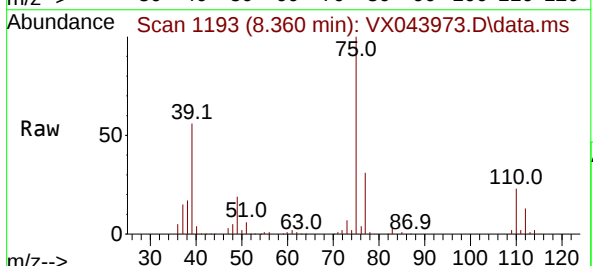
Tgt Ion: 75 Resp: 110702

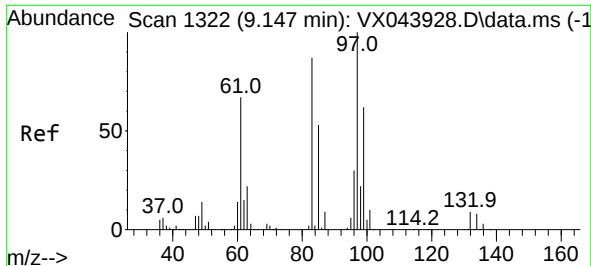
Ion Ratio Lower Upper

75 100

77 30.9 25.2 37.8

39 55.6 43.1 64.7



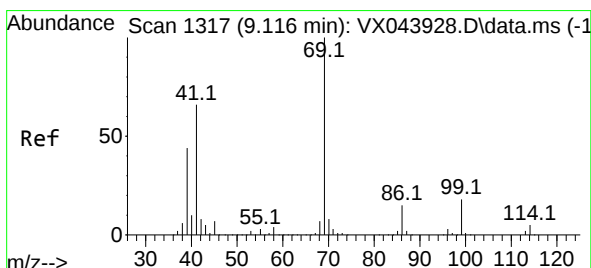
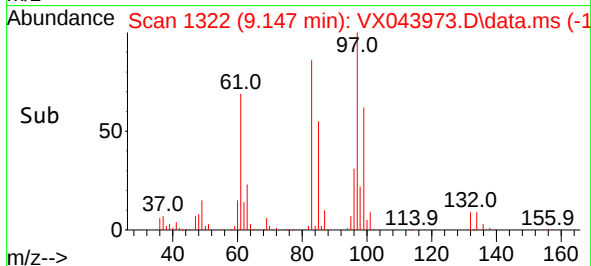
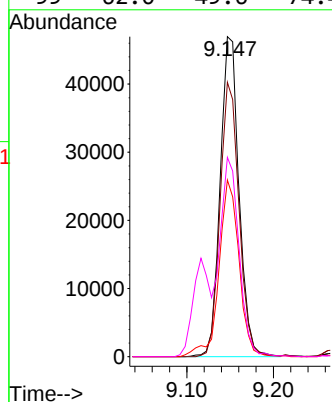
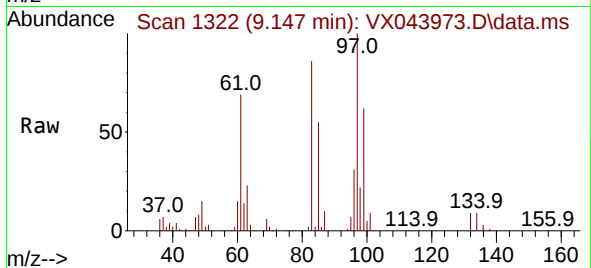


#55
1,1,2-Trichloroethane
Concen: 48.582 ug/l
RT: 9.147 min Scan# 1322
Delta R.T. 0.000 min
Lab File: VX043973.D
Acq: 22 Nov 2024 20:19

Instrument :
MSVOA_X
ClientSampleId :

Tgt Ion: 97 Resp: 70895

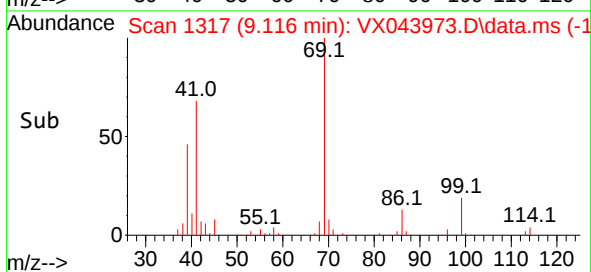
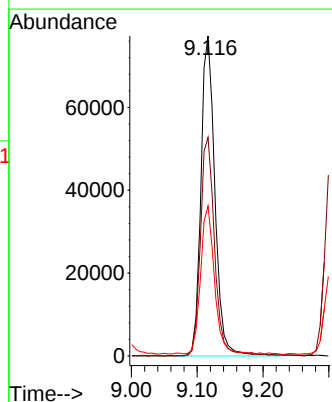
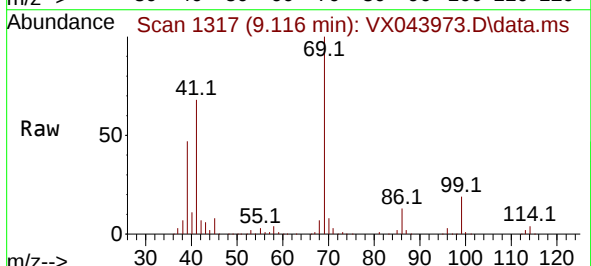
Ion	Ratio	Lower	Upper
97	100		
83	85.8	69.4	104.0
85	55.2	42.3	63.5
99	62.0	49.6	74.4

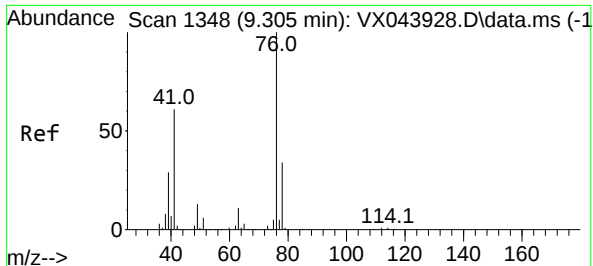


#56
Ethyl methacrylate
Concen: 50.201 ug/l
RT: 9.116 min Scan# 1317
Delta R.T. 0.000 min
Lab File: VX043973.D
Acq: 22 Nov 2024 20:19

Tgt Ion: 69 Resp: 114105

Ion	Ratio	Lower	Upper
69	100		
41	69.2	55.8	83.8
39	46.4	36.7	55.1

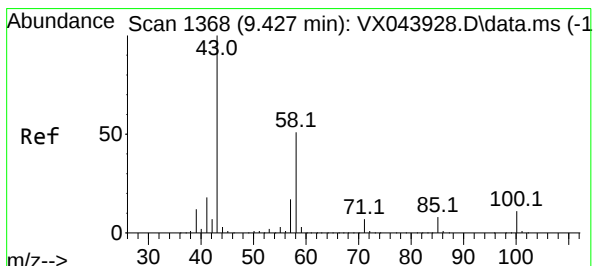
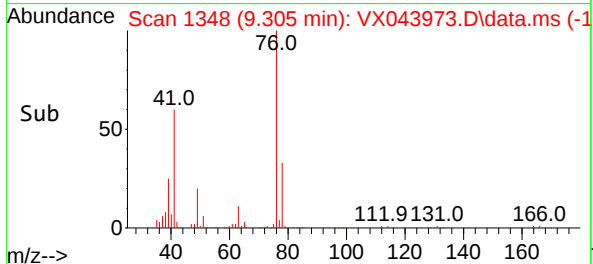
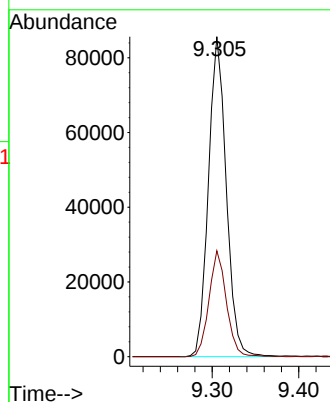
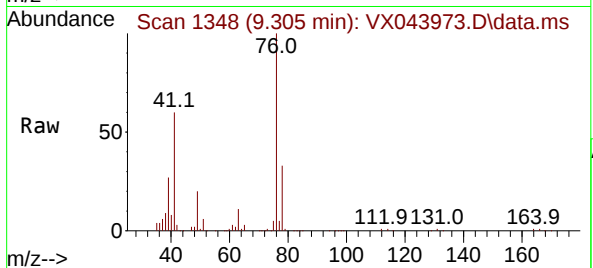




#57
1,3-Dichloropropane
Concen: 49.804 ug/l
RT: 9.305 min Scan# 11
Delta R.T. 0.000 min
Lab File: VX043973.D
Acq: 22 Nov 2024 20:19

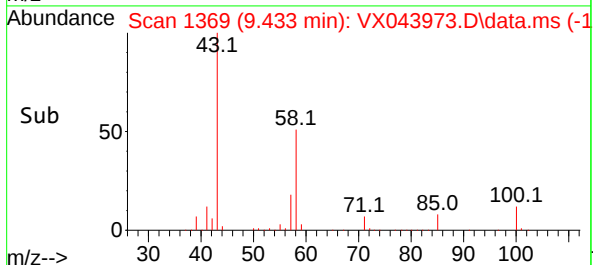
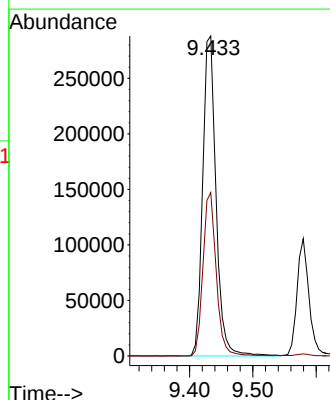
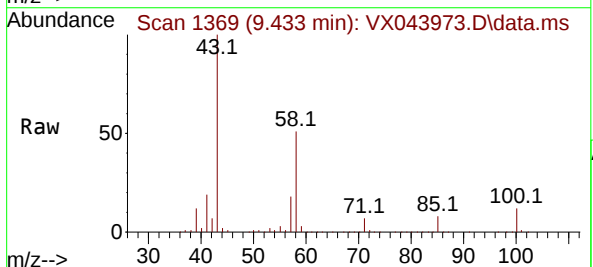
Instrument :
MSVOA_X
ClientSampleId :

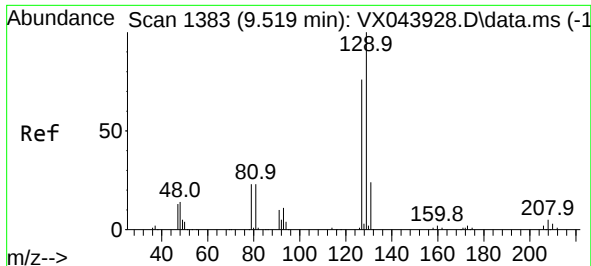
Tgt Ion: 76 Resp: 122428
Ion Ratio Lower Upper
76 100
78 32.4 26.0 39.0



#59
2-Hexanone
Concen: 246.123 ug/l
RT: 9.433 min Scan# 1369
Delta R.T. 0.006 min
Lab File: VX043973.D
Acq: 22 Nov 2024 20:19

Tgt Ion: 43 Resp: 422869
Ion Ratio Lower Upper
43 100
58 51.0 25.9 77.6





#60

Dibromochloromethane

Concen: 48.720 ug/l

RT: 9.519 min Scan# 1383

Delta R.T. 0.000 min

Lab File: VX043973.D

Acq: 22 Nov 2024 20:19

Instrument :

MSVOA_X

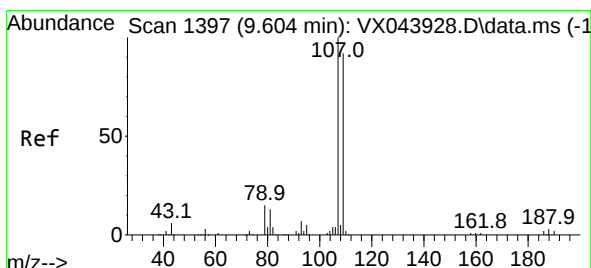
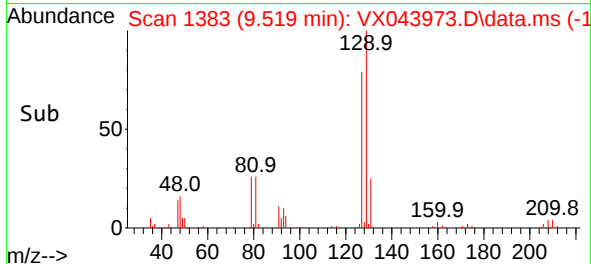
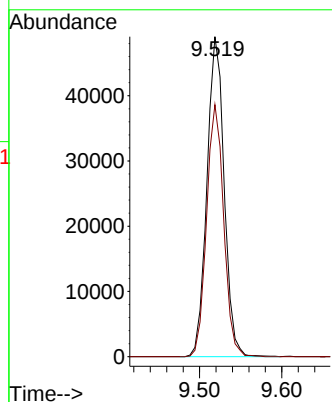
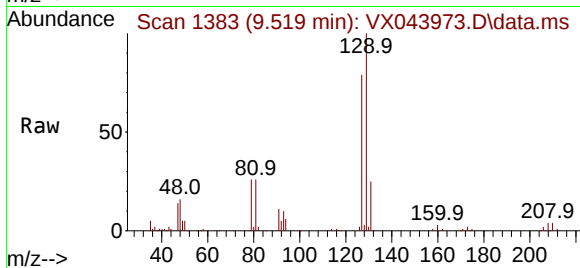
ClientSampleId :

Tgt Ion:129 Resp: 71333

Ion Ratio Lower Upper

129 100

127 78.1 38.2 114.6



#61

1,2-Dibromoethane

Concen: 50.254 ug/l

RT: 9.604 min Scan# 1397

Delta R.T. 0.000 min

Lab File: VX043973.D

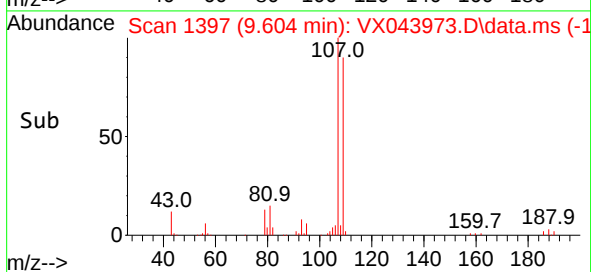
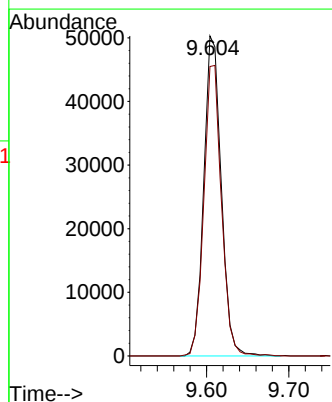
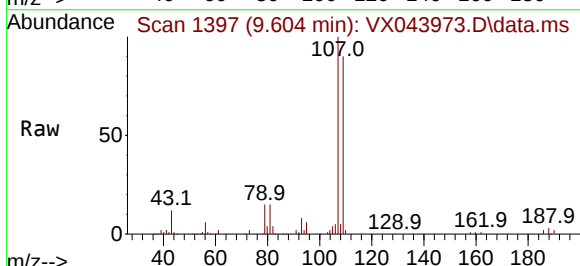
Acq: 22 Nov 2024 20:19

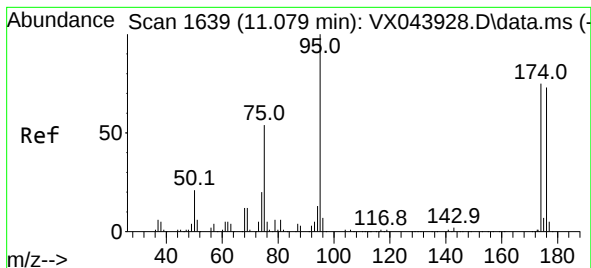
Tgt Ion:107 Resp: 74152

Ion Ratio Lower Upper

107 100

109 91.9 75.2 112.8

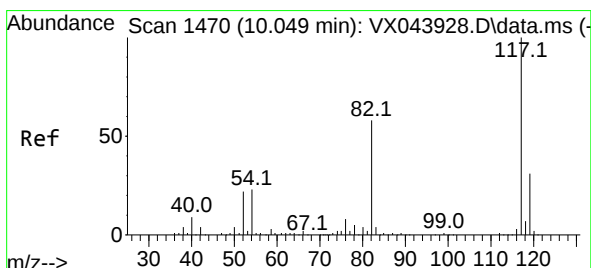
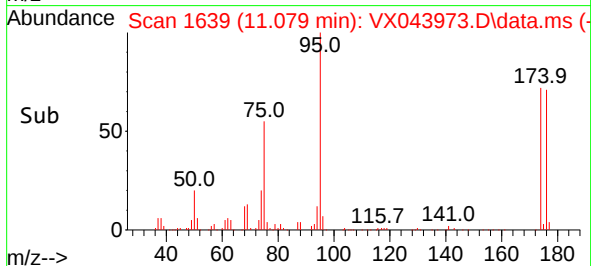
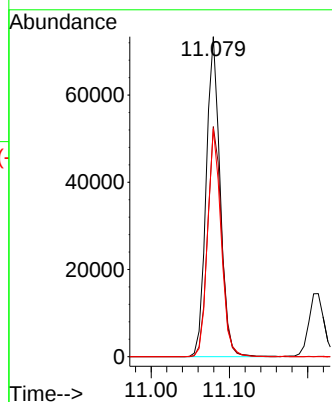
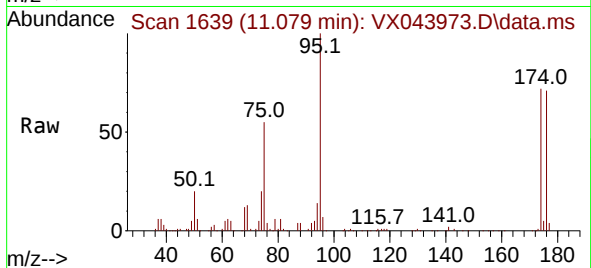




#62
4-Bromofluorobenzene
Concen: 50.460 ug/l
RT: 11.079 min Scan# 1
Delta R.T. 0.000 min
Lab File: VX043973.D
Acq: 22 Nov 2024 20:19

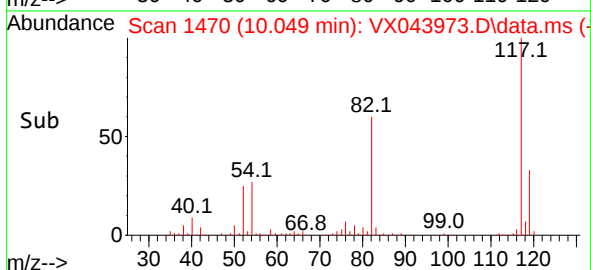
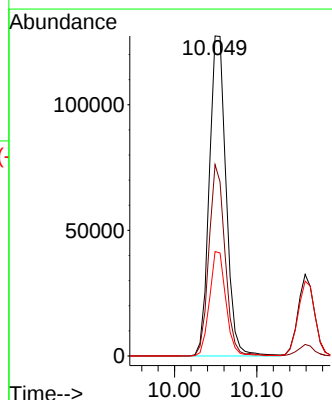
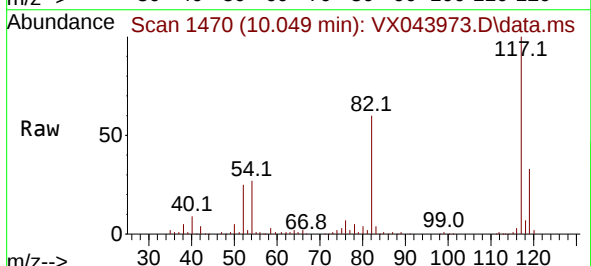
Instrument :
MSVOA_X
ClientSampleId :

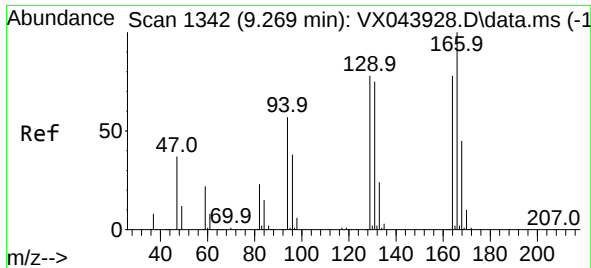
Tgt Ion: 95 Resp: 90075
Ion Ratio Lower Upper
95 100
174 72.6 0.0 150.4
176 69.1 0.0 146.0



#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.049 min Scan# 1470
Delta R.T. 0.000 min
Lab File: VX043973.D
Acq: 22 Nov 2024 20:19

Tgt Ion: 117 Resp: 180718
Ion Ratio Lower Upper
117 100
82 59.8 46.4 69.6
119 32.6 24.6 37.0

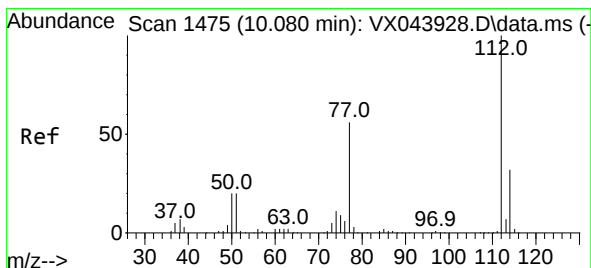
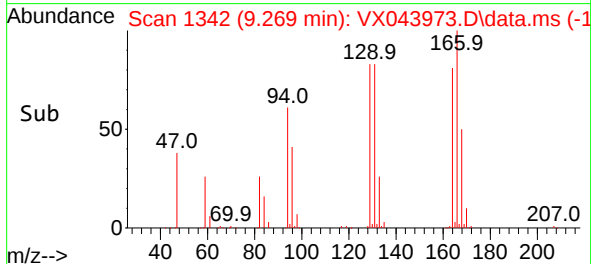
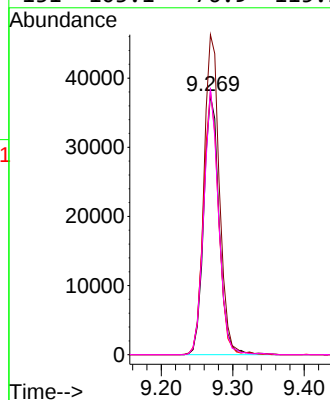
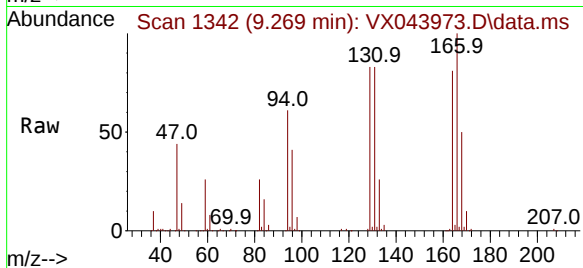




#64
Tetrachloroethene
Concen: 46.762 ug/l
RT: 9.269 min Scan# 11
Delta R.T. 0.000 min
Lab File: VX043973.D
Acq: 22 Nov 2024 20:19

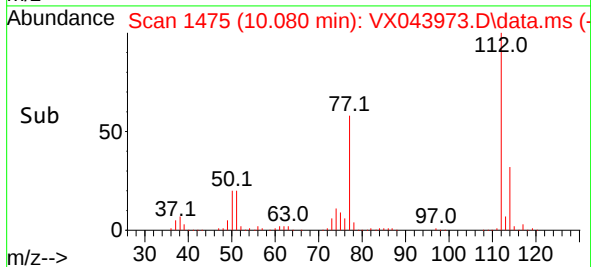
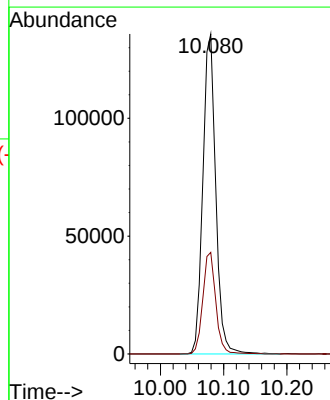
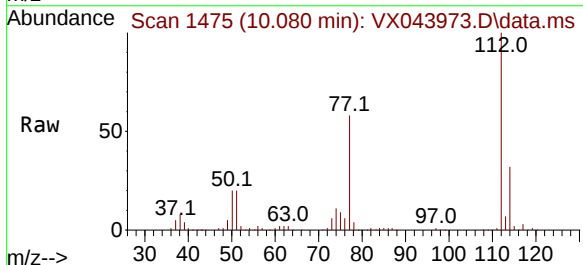
Instrument :
MSVOA_X
ClientSampleId :

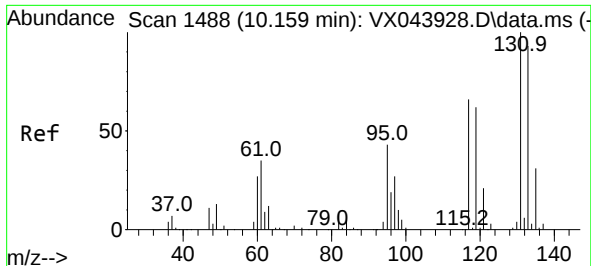
Tgt Ion:164 Resp: 55723
Ion Ratio Lower Upper
164 100
166 123.6 102.1 153.1
129 101.9 79.6 119.4
131 103.1 76.9 115.3



#65
Chlorobenzene
Concen: 48.612 ug/l
RT: 10.080 min Scan# 1475
Delta R.T. 0.000 min
Lab File: VX043973.D
Acq: 22 Nov 2024 20:19

Tgt Ion:112 Resp: 192945
Ion Ratio Lower Upper
112 100
114 31.8 25.4 38.0

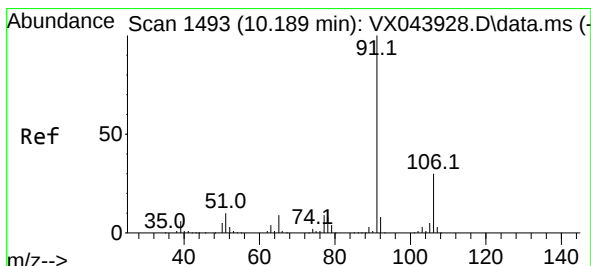
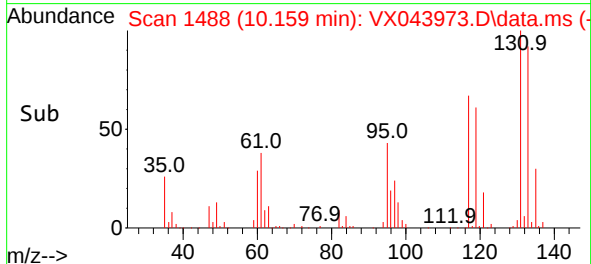
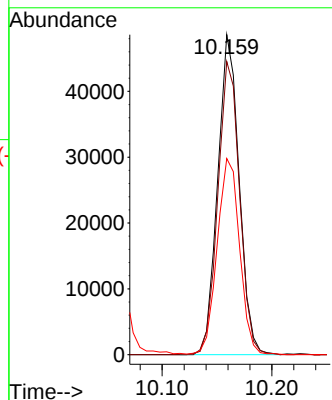
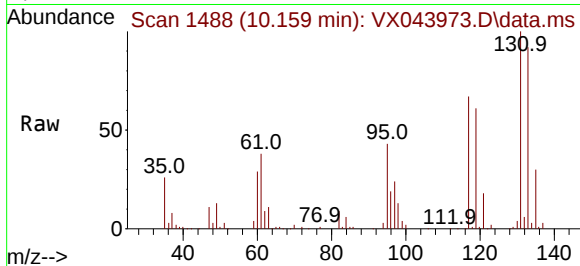




#66
1,1,1,2-Tetrachloroethane
Concen: 51.300 ug/l
RT: 10.159 min Scan# 1488
Delta R.T. 0.000 min
Lab File: VX043973.D
Acq: 22 Nov 2024 20:19

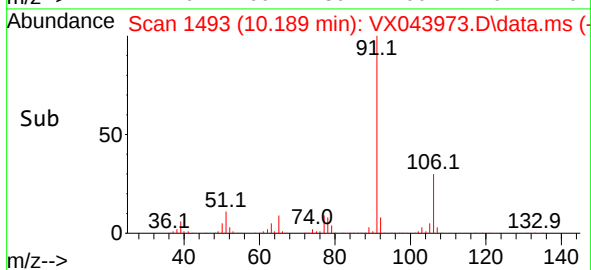
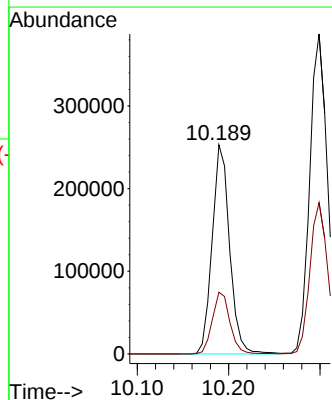
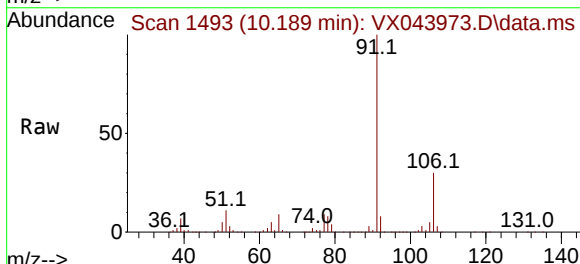
Instrument :
MSVOA_X
ClientSampleId :

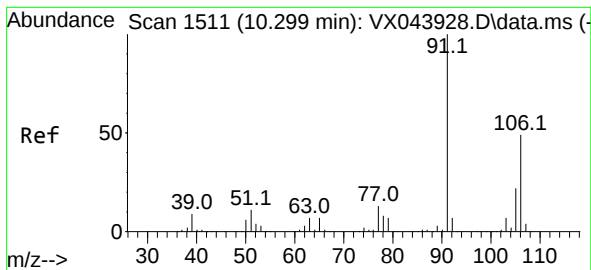
Tgt Ion:131 Resp: 66035
Ion Ratio Lower Upper
131 100
133 92.9 48.2 144.6
119 64.3 31.5 94.5



#67
Ethyl Benzene
Concen: 50.003 ug/l
RT: 10.189 min Scan# 1493
Delta R.T. 0.000 min
Lab File: VX043973.D
Acq: 22 Nov 2024 20:19

Tgt Ion: 91 Resp: 336300
Ion Ratio Lower Upper
91 100
106 29.5 23.6 35.4

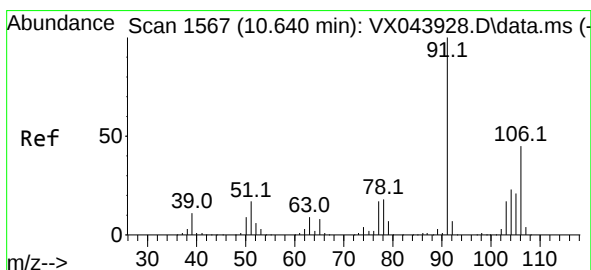
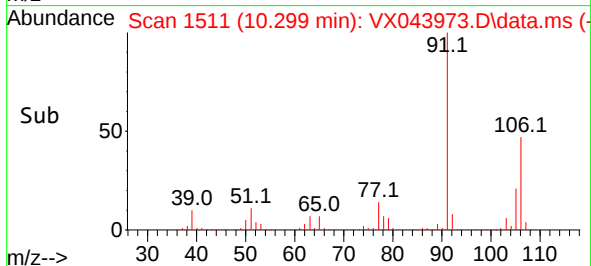
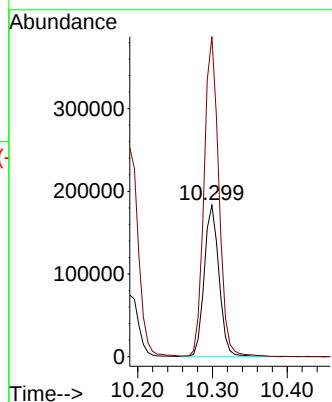
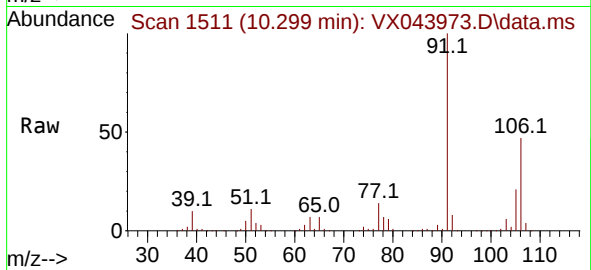




#68
m/p-Xylenes
Concen: 100.388 ug/l
RT: 10.299 min Scan# 1511
Delta R.T. 0.000 min
Lab File: VX043973.D
Acq: 22 Nov 2024 20:19

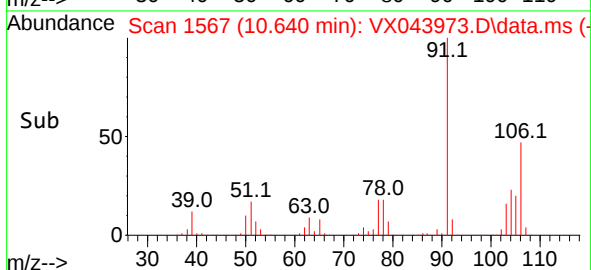
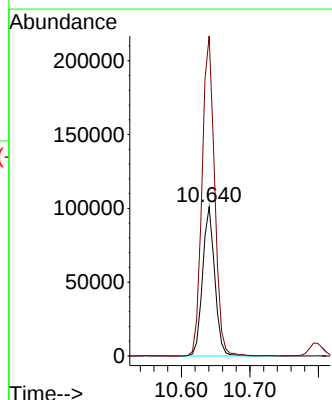
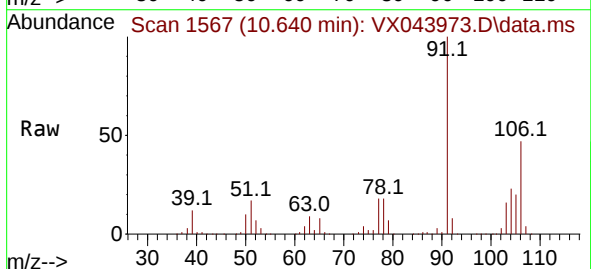
Instrument :
MSVOA_X
ClientSampleId :

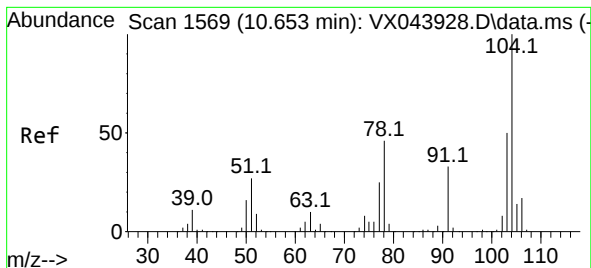
Tgt Ion:106 Resp: 251786
Ion Ratio Lower Upper
106 100
91 211.3 168.1 252.1



#69
o-Xylene
Concen: 51.057 ug/l
RT: 10.640 min Scan# 1567
Delta R.T. 0.000 min
Lab File: VX043973.D
Acq: 22 Nov 2024 20:19

Tgt Ion:106 Resp: 125030
Ion Ratio Lower Upper
106 100
91 221.8 110.2 330.6





#70

Styrene

Concen: 52.376 ug/l

RT: 10.653 min Scan# 1569

Delta R.T. 0.000 min

Lab File: VX043973.D

Acq: 22 Nov 2024 20:19

Instrument :

MSVOA_X

ClientSampleId :

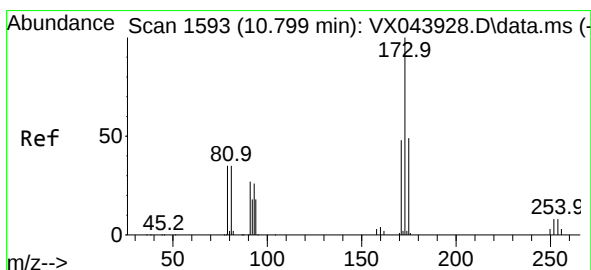
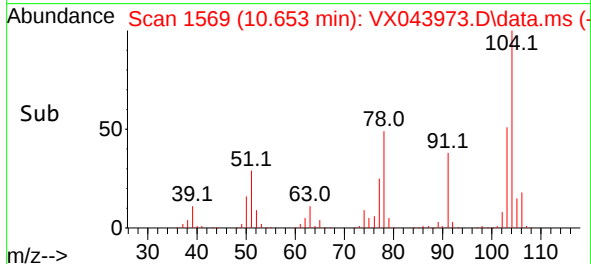
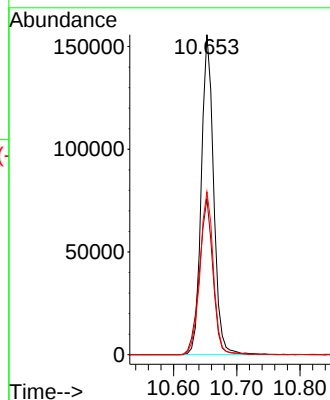
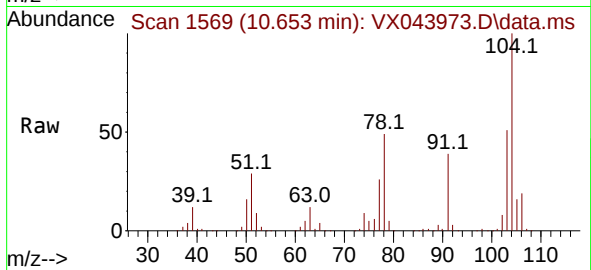
Tgt Ion:104 Resp: 212135

Ion Ratio Lower Upper

104 100

78 53.8 42.2 63.2

103 55.3 44.7 67.1



#71

Bromoform

Concen: 43.146 ug/l

RT: 10.799 min Scan# 1593

Delta R.T. 0.000 min

Lab File: VX043973.D

Acq: 22 Nov 2024 20:19

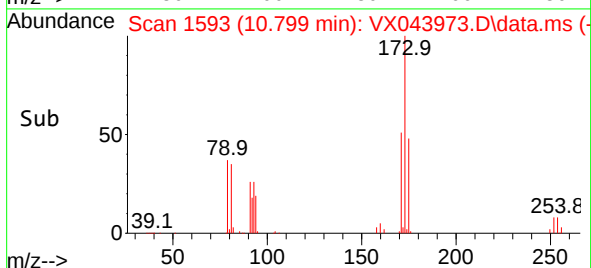
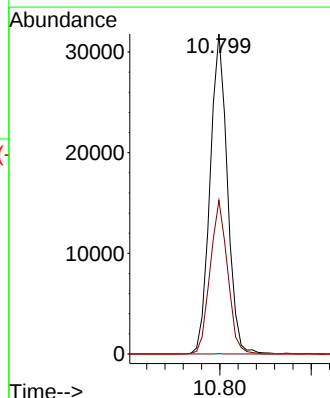
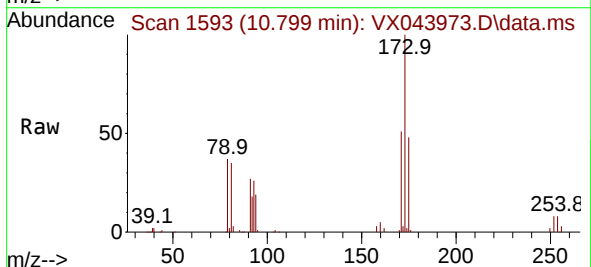
Tgt Ion:173 Resp: 41719

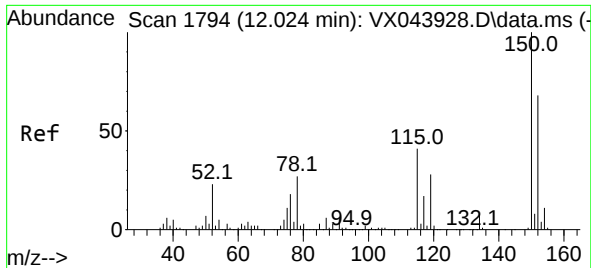
Ion Ratio Lower Upper

173 100

175 48.3 24.1 72.2

254 0.0 0.0 0.0#

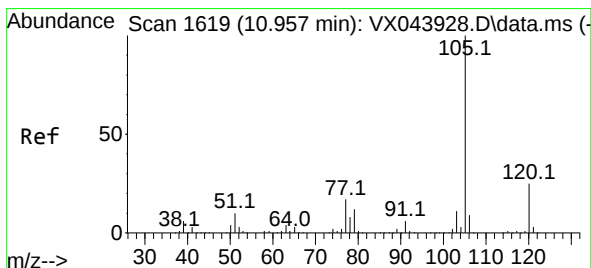
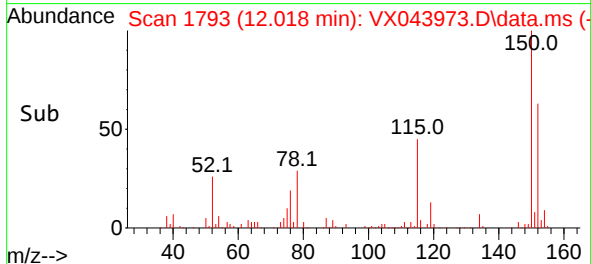
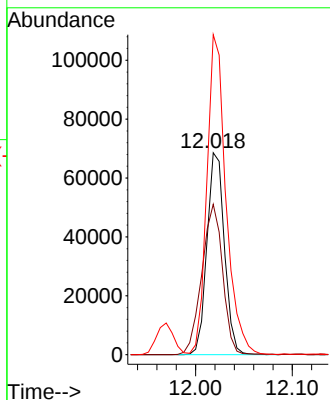
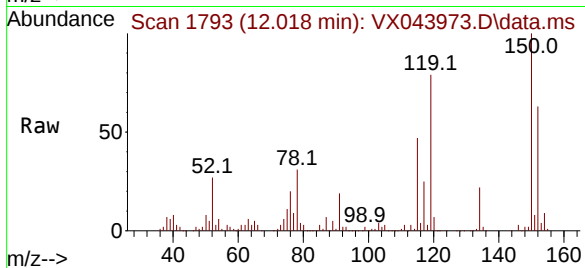




#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 12.018 min Scan# 1793
Delta R.T. -0.006 min
Lab File: VX043973.D
Acq: 22 Nov 2024 20:19

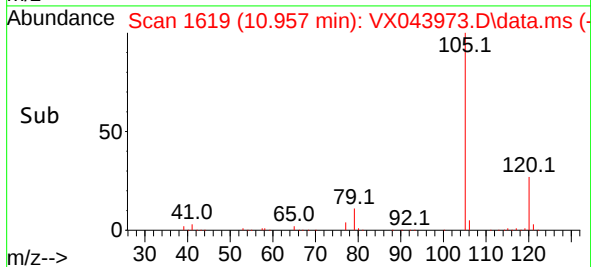
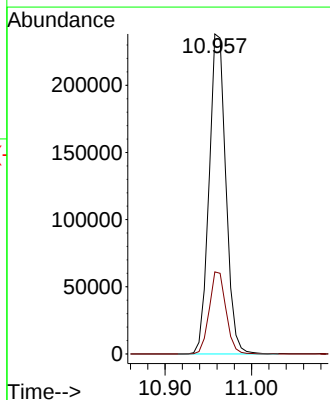
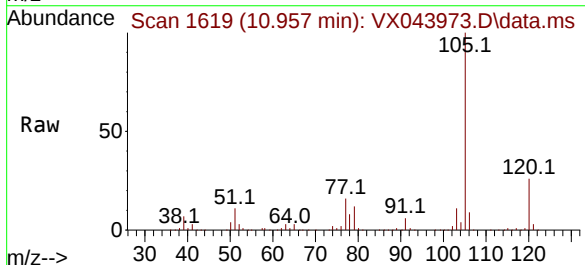
Instrument :
MSVOA_X
ClientSampleId :

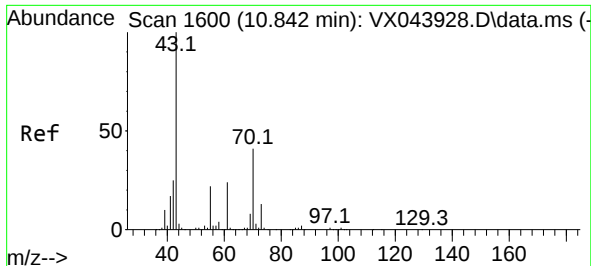
Tgt Ion:152 Resp: 86103
Ion Ratio Lower Upper
152 100
115 88.6 45.4 136.2
150 172.2 0.0 353.0



#73
Isopropylbenzene
Concen: 48.434 ug/l
RT: 10.957 min Scan# 1619
Delta R.T. 0.000 min
Lab File: VX043973.D
Acq: 22 Nov 2024 20:19

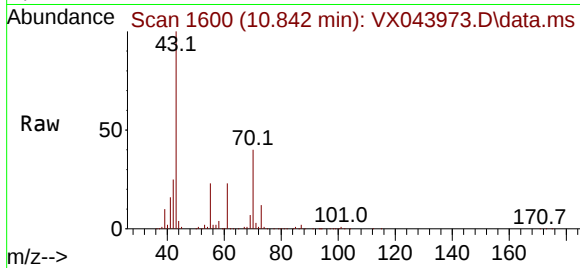
Tgt Ion:105 Resp: 320568
Ion Ratio Lower Upper
105 100
120 25.5 13.0 38.9



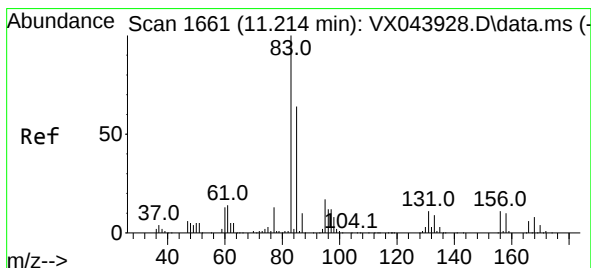
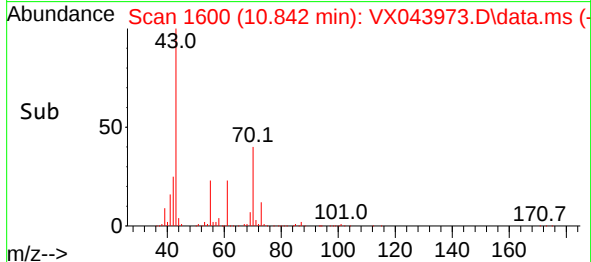
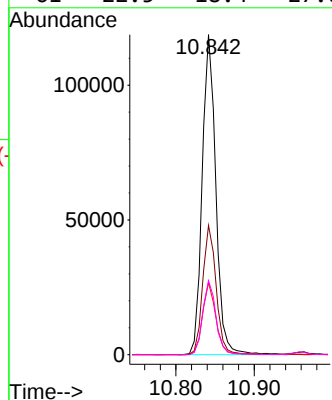


#74
N-ethyl acetate
Concen: 46.852 ug/l
RT: 10.842 min Scan# 1600
Delta R.T. 0.000 min
Lab File: VX043973.D
Acq: 22 Nov 2024 20:19

Instrument :
MSVOA_X
ClientSampleId :

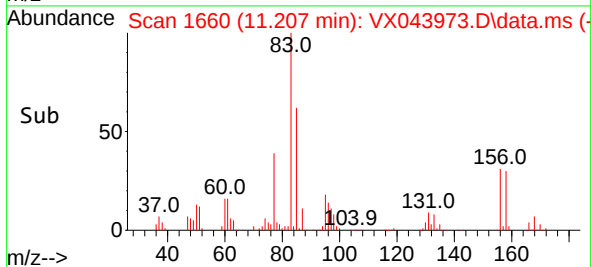
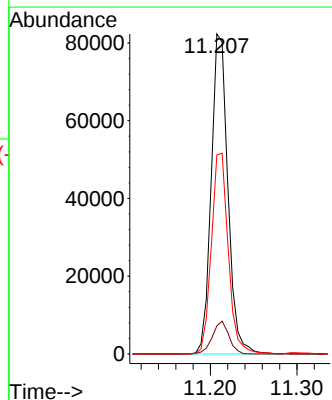
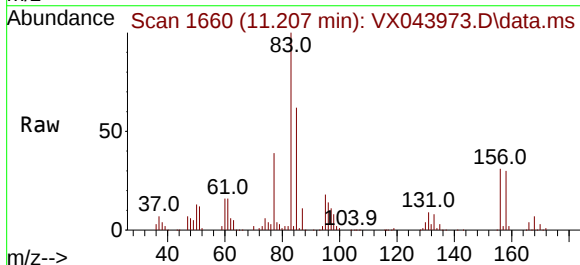


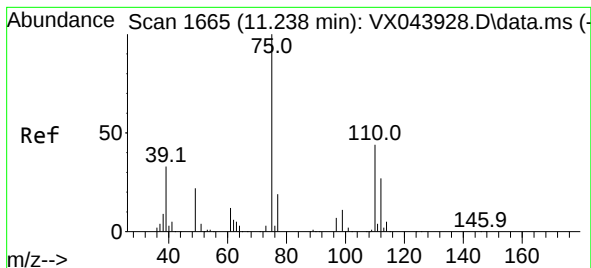
Tgt Ion:	43	Resp:	143653
Ion	Ratio	Lower	Upper
43	100		
70	40.0	32.2	48.2
55	22.2	18.1	27.1
61	22.5	18.4	27.6



#75
1,1,2,2-Tetrachloroethane
Concen: 48.602 ug/l
RT: 11.207 min Scan# 1660
Delta R.T. -0.006 min
Lab File: VX043973.D
Acq: 22 Nov 2024 20:19

Tgt Ion:	83	Resp:	110147
Ion	Ratio	Lower	Upper
83	100		
131	10.2	5.1	15.2
85	63.7	32.2	96.6





#76

1,2,3-Trichloropropane

Concen: 62.691 ug/l

RT: 11.238 min Scan# 1

Delta R.T. 0.000 min

Lab File: VX043973.D

Acq: 22 Nov 2024 20:19

Instrument :

MSVOA_X

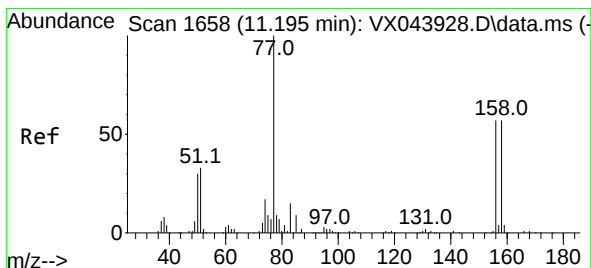
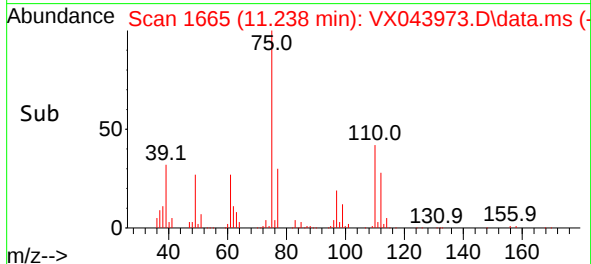
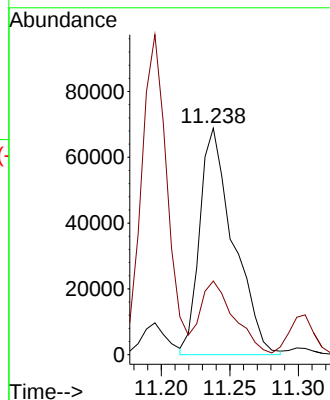
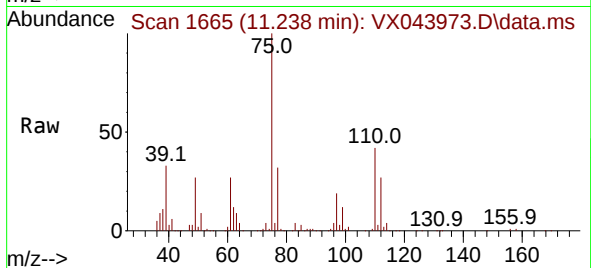
ClientSampleId :

Tgt Ion: 75 Resp: 118375

Ion Ratio Lower Upper

75 100

77 32.4 21.8 65.3



#77

Bromobenzene

Concen: 47.213 ug/l

RT: 11.195 min Scan# 1658

Delta R.T. 0.000 min

Lab File: VX043973.D

Acq: 22 Nov 2024 20:19

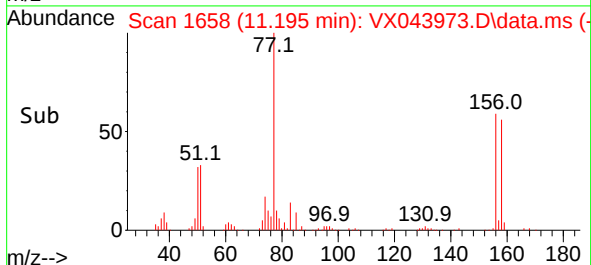
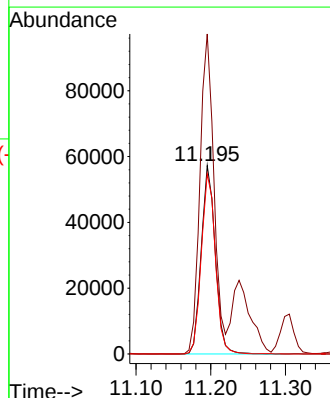
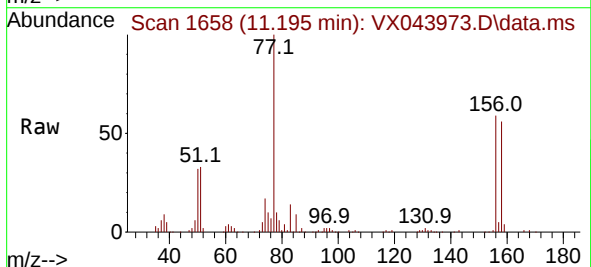
Tgt Ion:156 Resp: 74543

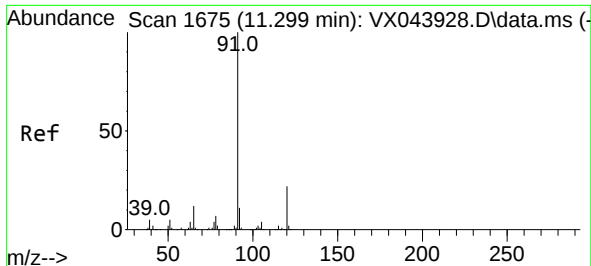
Ion Ratio Lower Upper

156 100

77 169.4 83.4 250.1

158 96.3 47.6 142.8

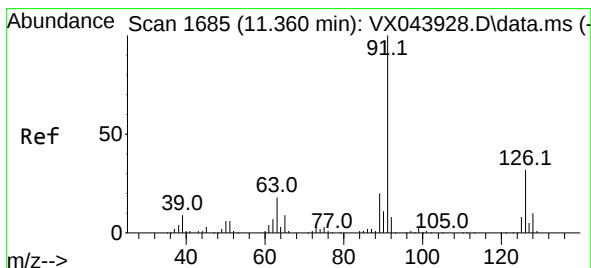
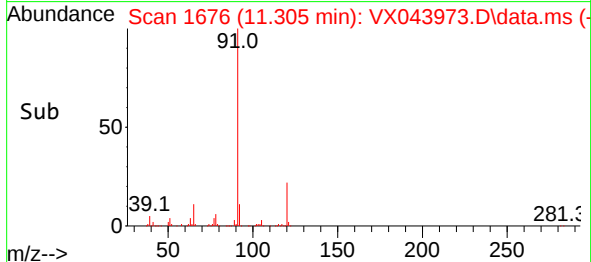
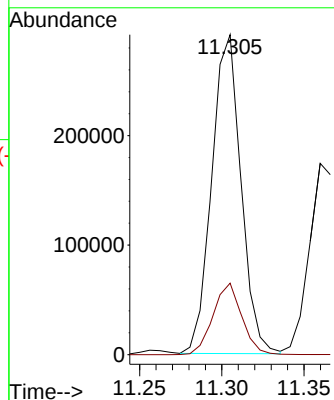
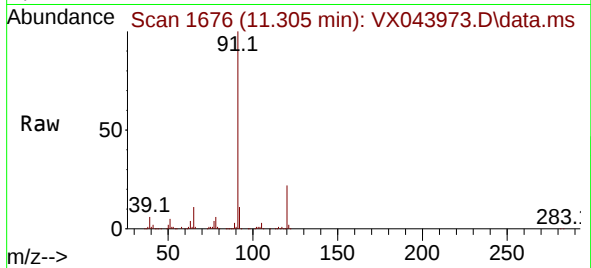




#78
n-propylbenzene
Concen: 48.772 ug/l
RT: 11.305 min Scan# 1676
Delta R.T. 0.006 min
Lab File: VX043973.D
Acq: 22 Nov 2024 20:19

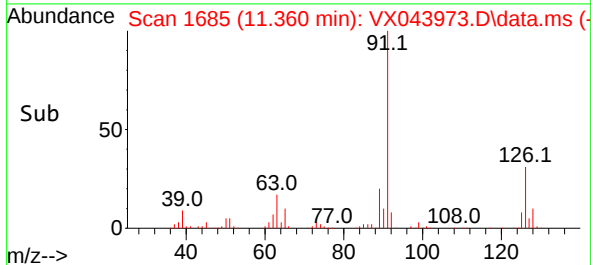
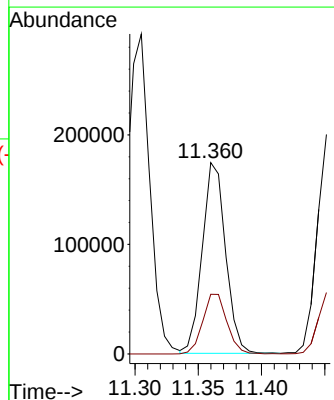
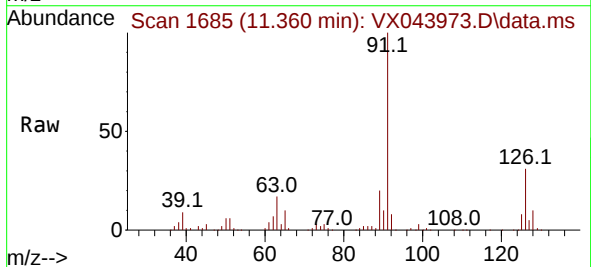
Instrument :
MSVOA_X
ClientSampleId :

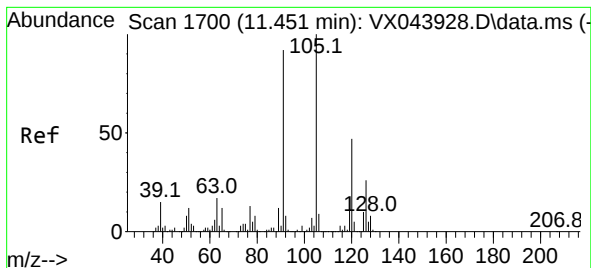
Tgt Ion: 91 Resp: 360526
Ion Ratio Lower Upper
91 100
120 22.1 11.5 34.4



#79
2-Chlorotoluene
Concen: 47.756 ug/l
RT: 11.360 min Scan# 1685
Delta R.T. 0.000 min
Lab File: VX043973.D
Acq: 22 Nov 2024 20:19

Tgt Ion: 91 Resp: 223225
Ion Ratio Lower Upper
91 100
126 32.7 16.6 49.8





#80

1,3,5-Trimethylbenzene

Concen: 48.673 ug/l

RT: 11.451 min Scan# 11

Delta R.T. 0.000 min

Lab File: VX043973.D

Acq: 22 Nov 2024 20:19

Instrument :

MSVOA_X

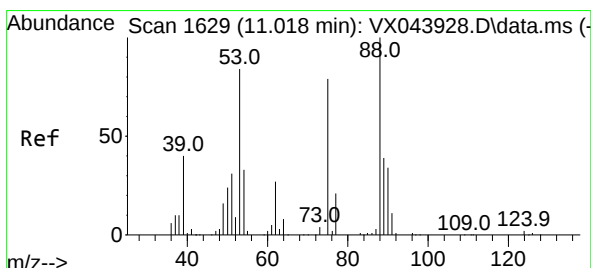
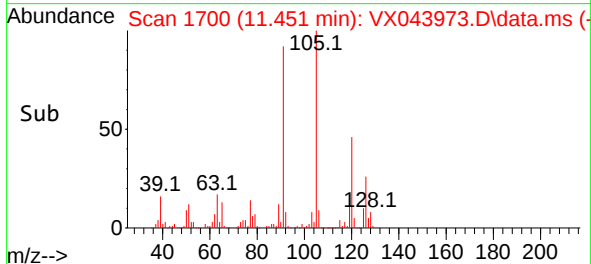
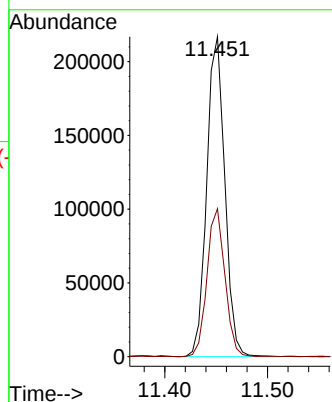
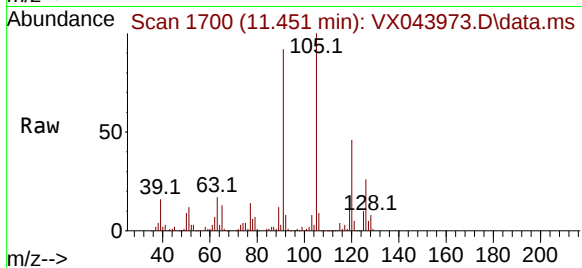
ClientSampleId :

Tgt Ion:105 Resp: 265035

Ion Ratio Lower Upper

105 100

120 46.1 23.3 69.8



#81

trans-1,4-Dichloro-2-butene

Concen: 42.080 ug/l

RT: 11.018 min Scan# 1629

Delta R.T. 0.000 min

Lab File: VX043973.D

Acq: 22 Nov 2024 20:19

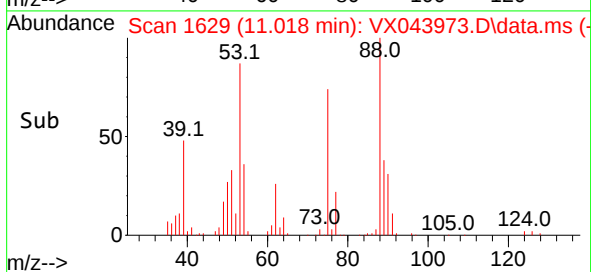
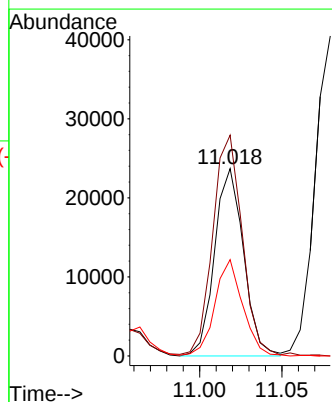
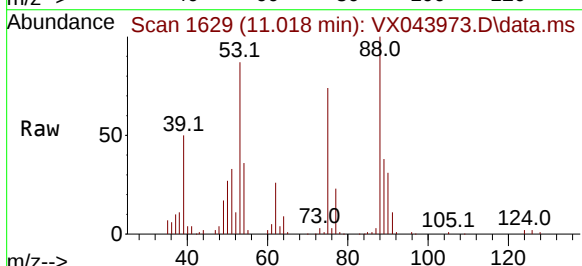
Tgt Ion: 75 Resp: 29118

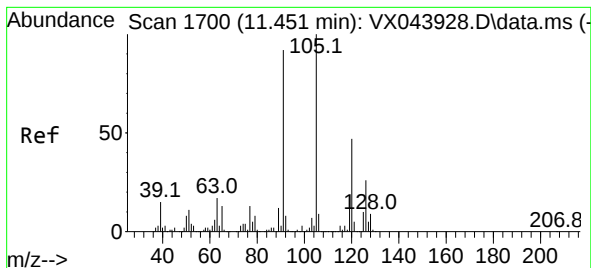
Ion Ratio Lower Upper

75 100

53 120.5 86.7 130.1

89 49.6 38.2 57.2

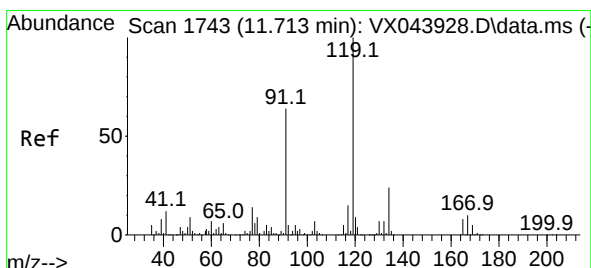
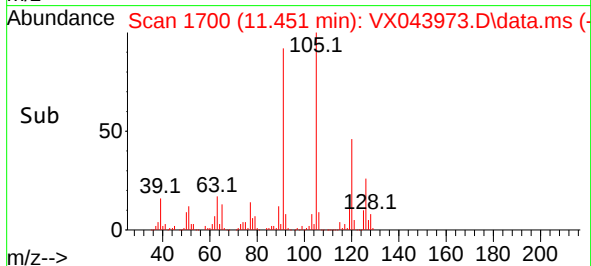
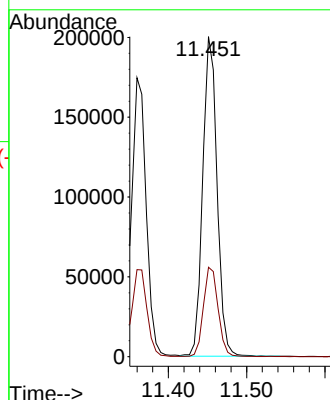
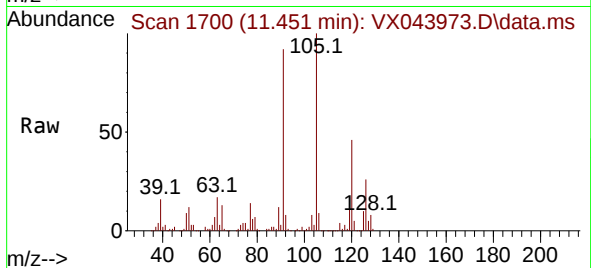




#82
4-Chlorotoluene
Concen: 48.089 ug/l
RT: 11.451 min Scan# 1700
Delta R.T. 0.000 min
Lab File: VX043973.D
Acq: 22 Nov 2024 20:19

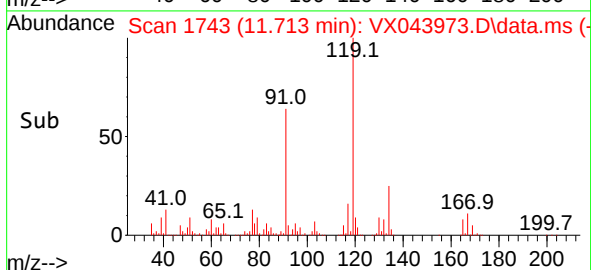
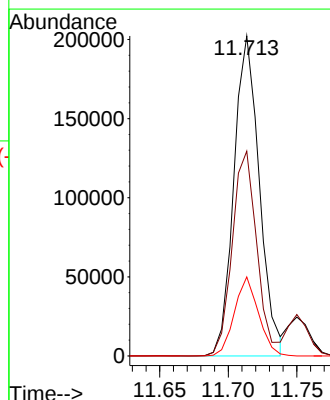
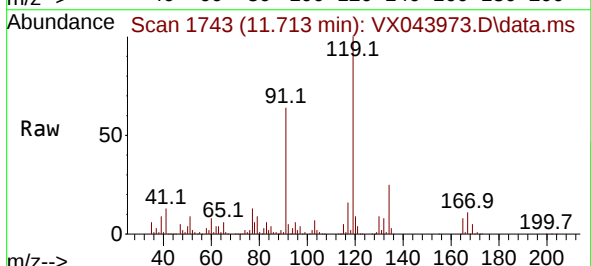
Instrument :
MSVOA_X
ClientSampleId :

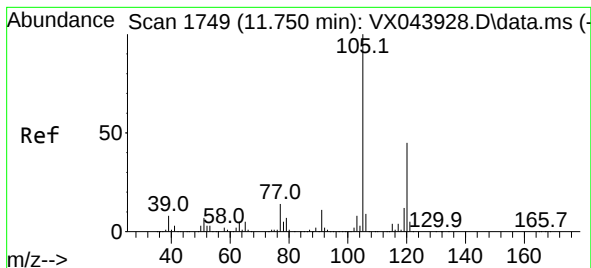
Tgt Ion: 91 Resp: 253775
Ion Ratio Lower Upper
91 100
126 28.5 14.3 42.9



#83
tert-Butylbenzene
Concen: 48.461 ug/l
RT: 11.713 min Scan# 1743
Delta R.T. 0.000 min
Lab File: VX043973.D
Acq: 22 Nov 2024 20:19

Tgt Ion: 119 Resp: 261550
Ion Ratio Lower Upper
119 100
91 62.3 31.0 93.0
134 23.4 11.6 34.8





#84

1,2,4-Trimethylbenzene

Concen: 49.305 ug/l

RT: 11.750 min Scan# 1749

Delta R.T. 0.000 min

Lab File: VX043973.D

Acq: 22 Nov 2024 20:19

Instrument :

MSVOA_X

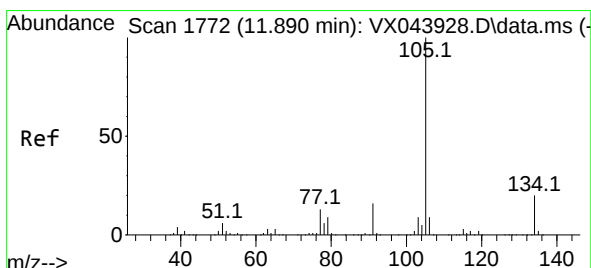
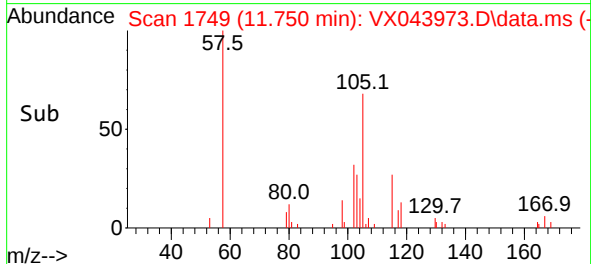
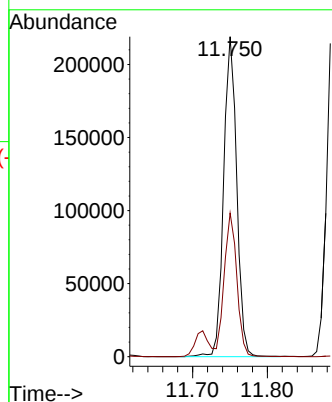
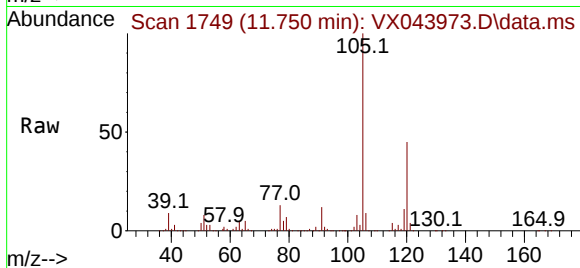
ClientSampleId :

Tgt Ion:105 Resp: 267291

Ion Ratio Lower Upper

105 100

120 43.0 21.9 65.7



#85

sec-Butylbenzene

Concen: 48.018 ug/l

RT: 11.890 min Scan# 1772

Delta R.T. 0.000 min

Lab File: VX043973.D

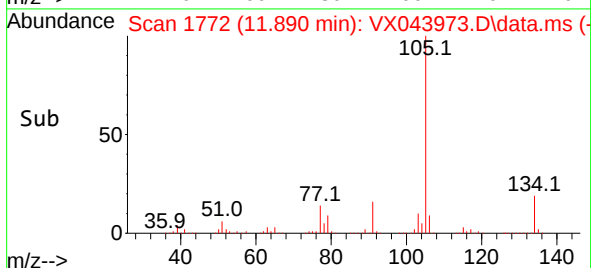
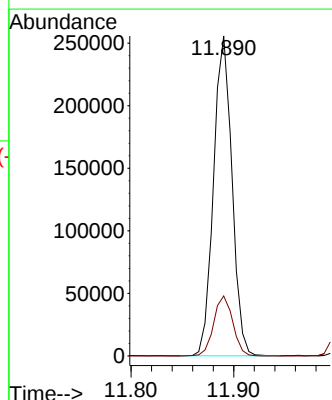
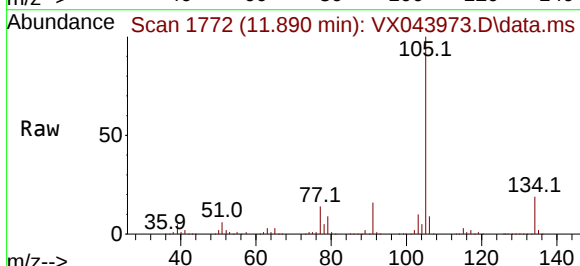
Acq: 22 Nov 2024 20:19

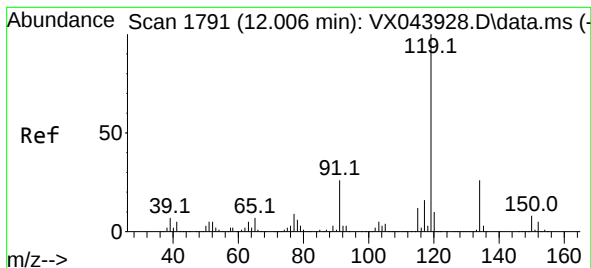
Tgt Ion:105 Resp: 317529

Ion Ratio Lower Upper

105 100

134 19.5 9.7 29.1





#86

p-Isopropyltoluene

Concen: 49.776 ug/l

RT: 12.006 min Scan# 11

Delta R.T. 0.000 min

Lab File: VX043973.D

Acq: 22 Nov 2024 20:19

Instrument :

MSVOA_X

ClientSampleId :

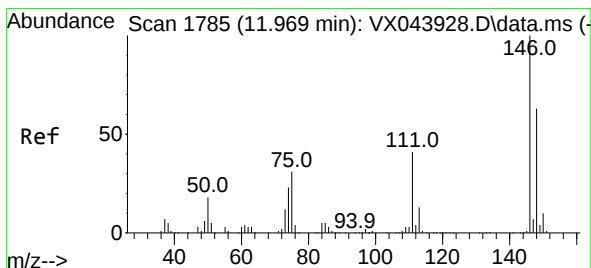
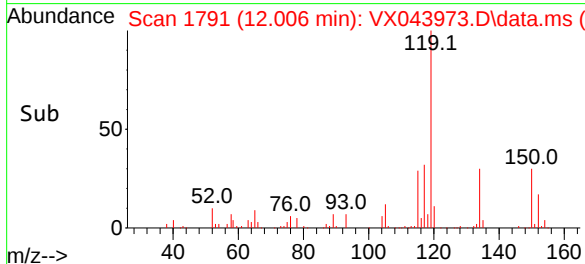
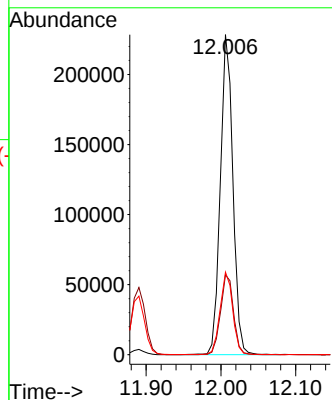
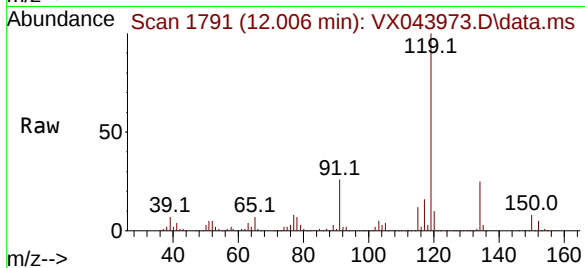
Tgt Ion:119 Resp: 267370

Ion Ratio Lower Upper

119 100

134 25.8 13.0 38.9

91 26.1 13.0 38.9



#87

1,3-Dichlorobenzene

Concen: 46.569 ug/l

RT: 11.970 min Scan# 1785

Delta R.T. 0.000 min

Lab File: VX043973.D

Acq: 22 Nov 2024 20:19

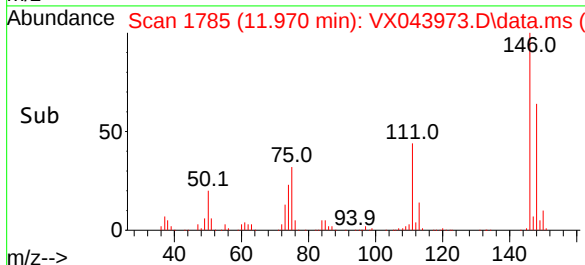
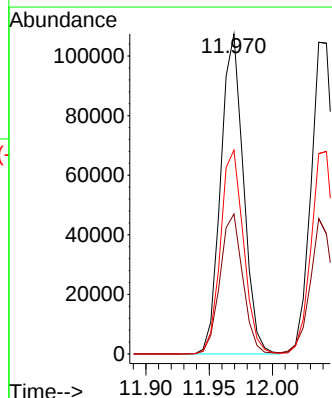
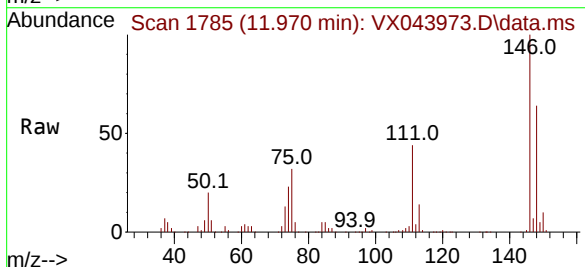
Tgt Ion:146 Resp: 133915

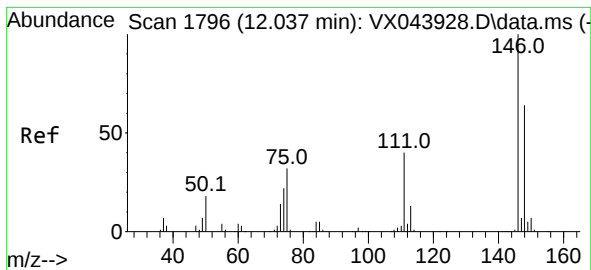
Ion Ratio Lower Upper

146 100

111 44.0 21.1 63.3

148 64.8 31.7 95.1





#88

1,4-Dichlorobenzene

Concen: 46.757 ug/l

RT: 12.037 min Scan# 1

Delta R.T. 0.000 min

Lab File: VX043973.D

Acq: 22 Nov 2024 20:19

Instrument :

MSVOA_X

ClientSampleId :

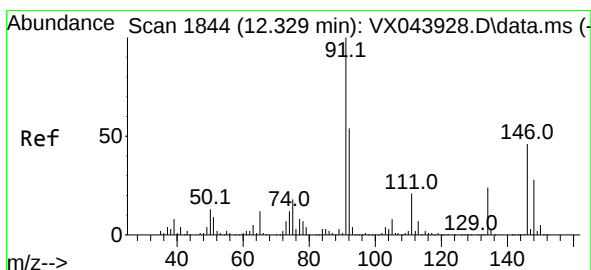
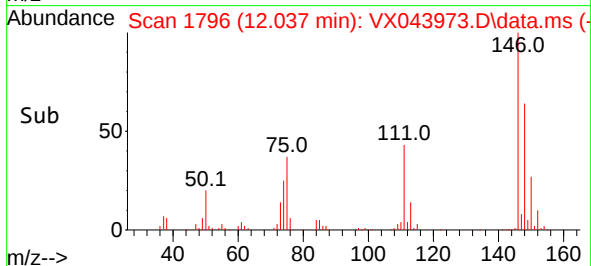
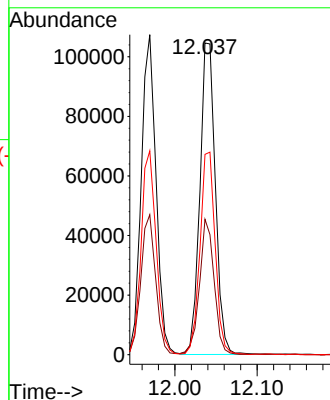
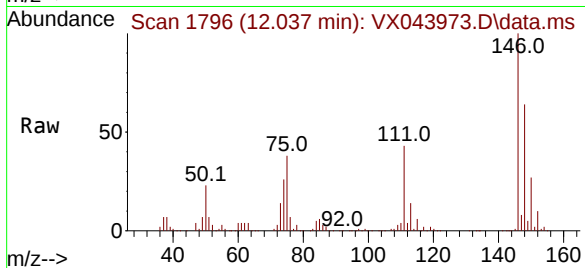
Tgt Ion:146 Resp: 137083

Ion Ratio Lower Upper

146 100

111 41.1 20.1 60.3

148 63.7 30.9 92.8



#89

n-Butylbenzene

Concen: 47.515 ug/l

RT: 12.329 min Scan# 1844

Delta R.T. 0.000 min

Lab File: VX043973.D

Acq: 22 Nov 2024 20:19

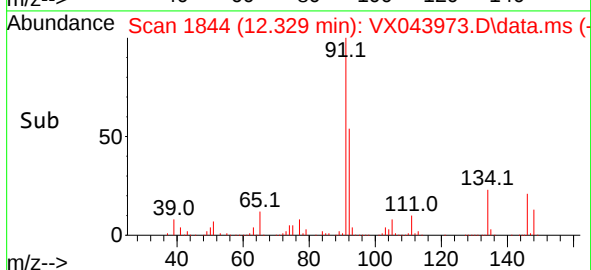
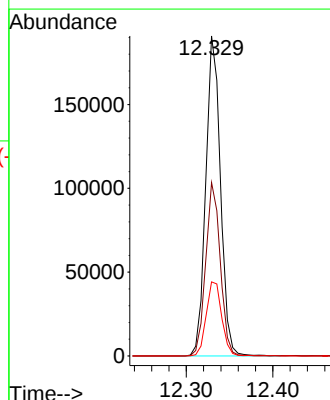
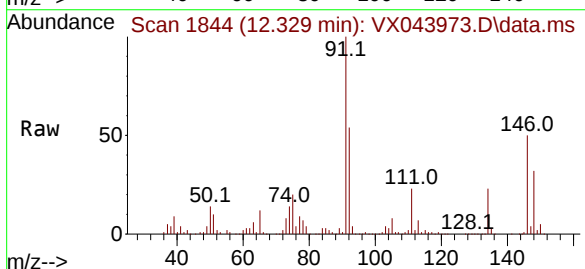
Tgt Ion: 91 Resp: 225022

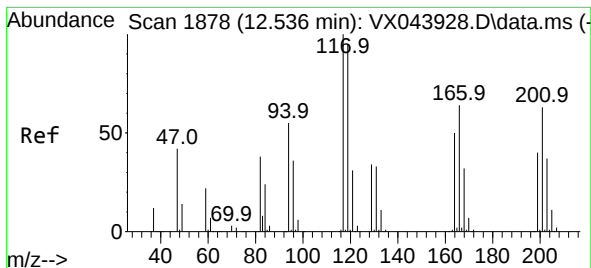
Ion Ratio Lower Upper

91 100

92 53.8 26.6 79.8

134 24.4 12.4 37.2





#90

Hexachloroethane

Concen: 44.510 ug/l

RT: 12.536 min Scan# 117

Delta R.T. 0.000 min

Lab File: VX043973.D

Acq: 22 Nov 2024 20:19

Instrument :

MSVOA_X

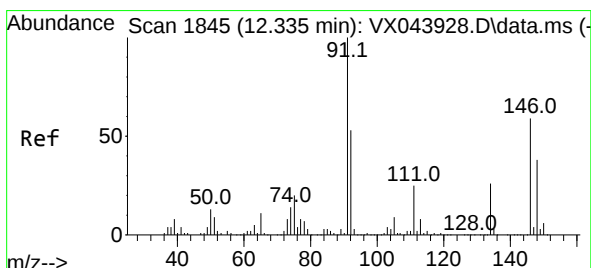
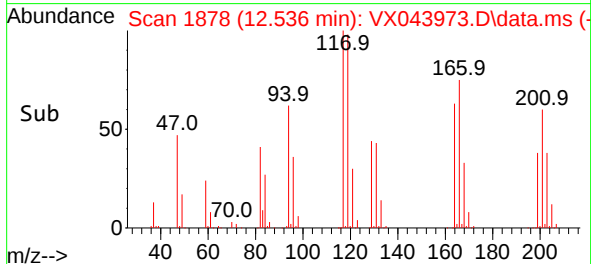
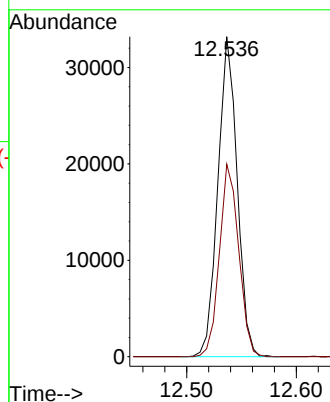
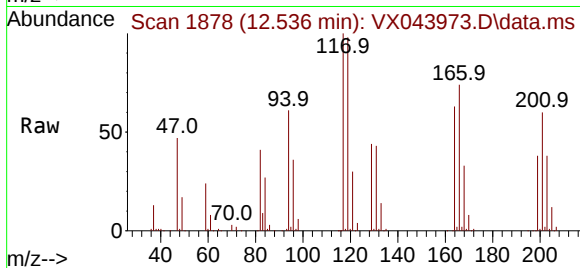
ClientSampleId :

Tgt Ion:117 Resp: 40654

Ion Ratio Lower Upper

117 100

201 60.2 32.4 97.0



#91

1,2-Dichlorobenzene

Concen: 47.641 ug/l

RT: 12.335 min Scan# 1845

Delta R.T. 0.000 min

Lab File: VX043973.D

Acq: 22 Nov 2024 20:19

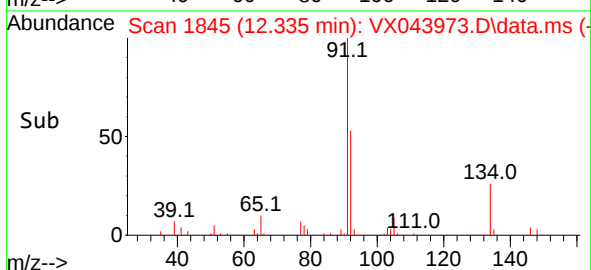
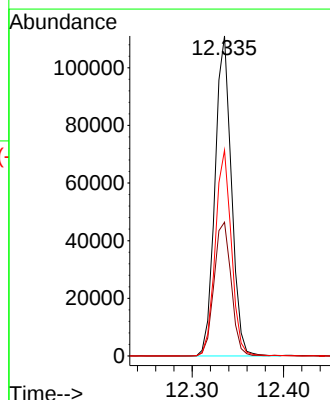
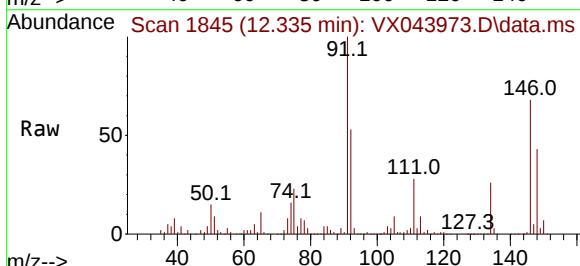
Tgt Ion:146 Resp: 138255

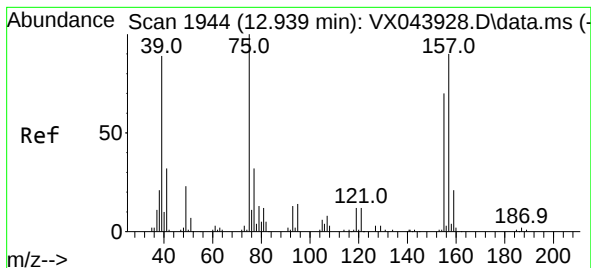
Ion Ratio Lower Upper

146 100

111 43.7 21.5 64.5

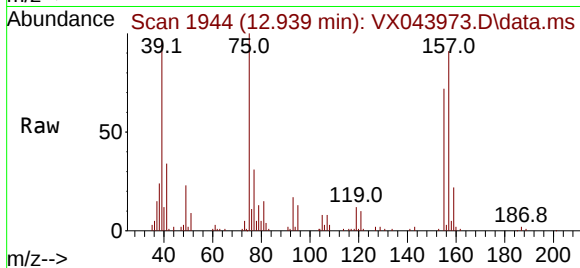
148 63.0 31.9 95.5



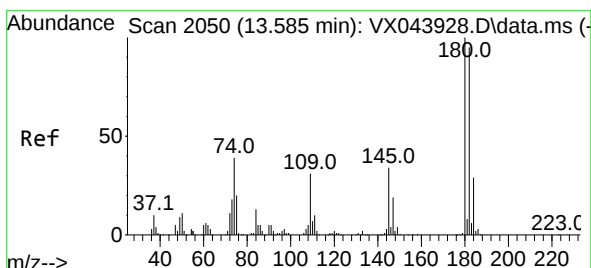
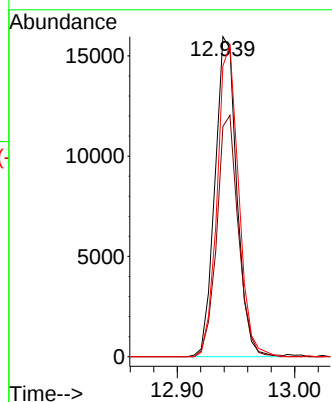
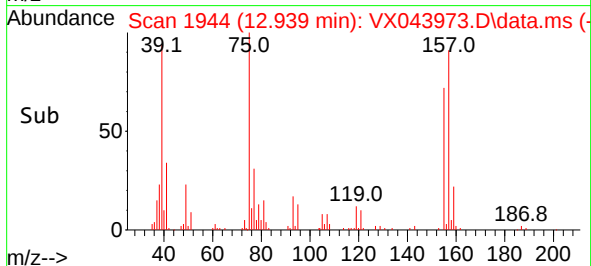


#92
1,2-Dibromo-3-Chloropropane
Concen: 45.408 ug/l
RT: 12.939 min Scan# 1944
Delta R.T. 0.000 min
Lab File: VX043973.D
Acq: 22 Nov 2024 20:19

Instrument :
MSVOA_X
ClientSampleId :

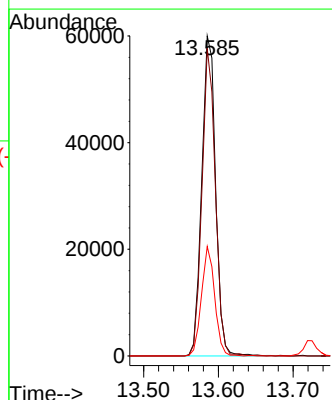
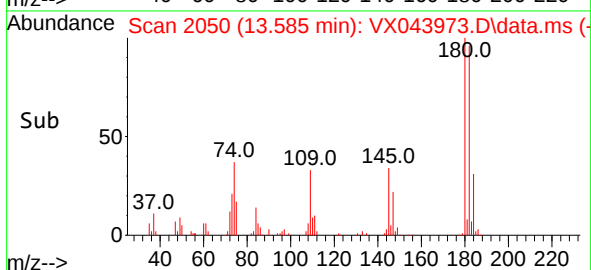
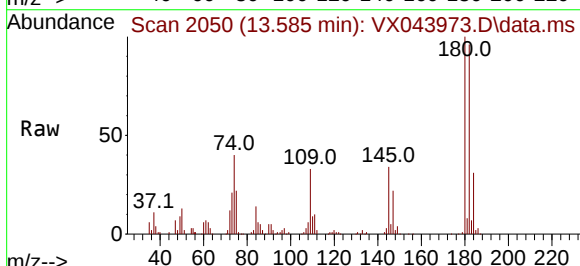


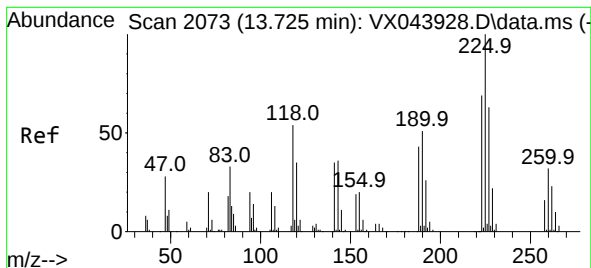
Tgt Ion: 75 Resp: 20620
Ion Ratio Lower Upper
75 100
155 74.8 40.1 120.2
157 95.7 49.6 149.0



#93
1,2,4-Trichlorobenzene
Concen: 45.054 ug/l
RT: 13.585 min Scan# 2050
Delta R.T. 0.000 min
Lab File: VX043973.D
Acq: 22 Nov 2024 20:19

Tgt Ion: 180 Resp: 77084
Ion Ratio Lower Upper
180 100
182 93.0 48.0 144.2
145 32.7 16.8 50.4





#94

Hexachlorobutadiene

Concen: 41.406 ug/l

RT: 13.725 min Scan# 2073

Delta R.T. 0.000 min

Lab File: VX043973.D

Acq: 22 Nov 2024 20:19

Instrument :

MSVOA_X

ClientSampleId :

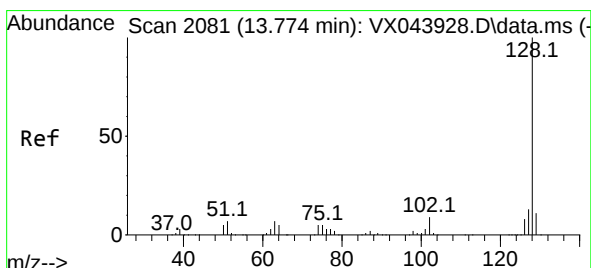
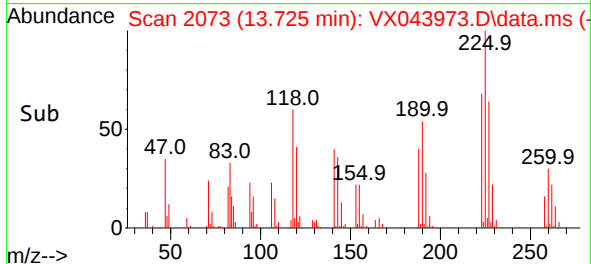
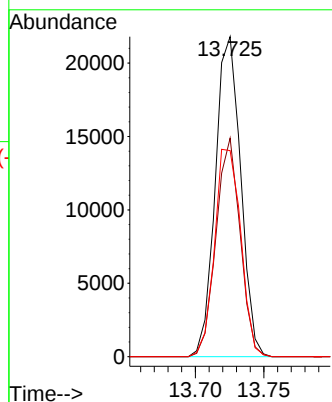
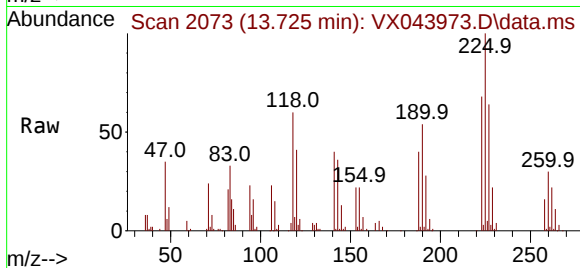
Tgt Ion:225 Resp: 27998

Ion Ratio Lower Upper

225 100

223 64.8 32.9 98.6

227 67.2 31.6 94.8



#95

Naphthalene

Concen: 47.601 ug/l

RT: 13.774 min Scan# 2081

Delta R.T. 0.000 min

Lab File: VX043973.D

Acq: 22 Nov 2024 20:19

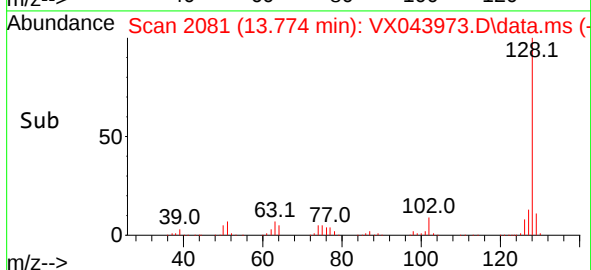
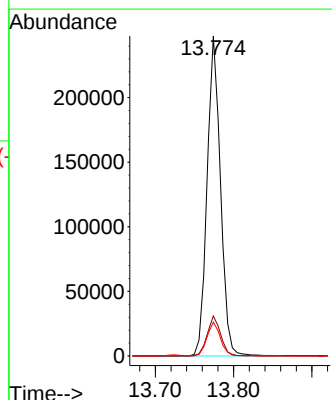
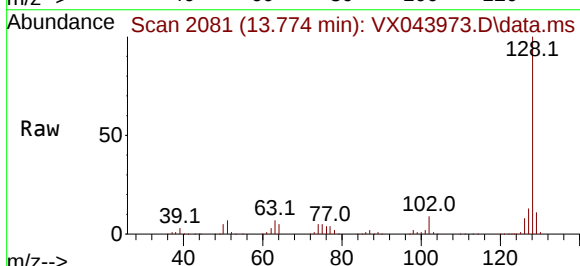
Tgt Ion:128 Resp: 293168

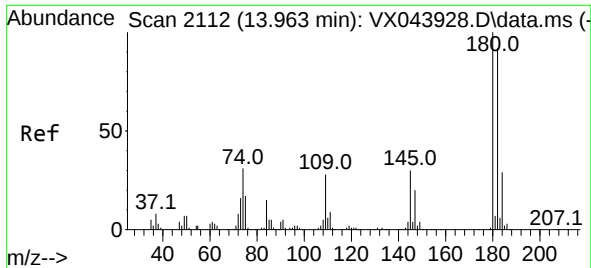
Ion Ratio Lower Upper

128 100

127 12.6 10.2 15.2

129 10.5 8.6 12.8





#96

1,2,3-Trichlorobenzene

Concen: 45.825 ug/l

RT: 13.963 min Scan# 21

Delta R.T. 0.000 min

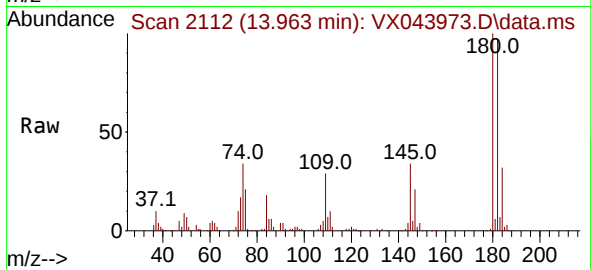
Lab File: VX043973.D

Acq: 22 Nov 2024 20:19

Instrument :

MSVOA_X

ClientSampleId :



Tgt Ion:180 Resp: 79356

Ion Ratio Lower Upper

180 100

182 96.5 45.6 136.8

145 35.2 16.4 49.4

