

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX110124\
 Data File : VX043669.D
 Acq On : 01 Nov 2024 17:32
 Operator : JC/MD
 Sample : VX1101MBS01
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 17 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :

Quant Time: Nov 04 06:15:18 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X102824W.M
 Quant Title : SW846 8260
 QLast Update : Mon Oct 28 13:41:34 2024
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	5.550	168	178755	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.757	114	321033	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	272567	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	130697	50.000	ug/l	0.00

System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.952	65	129316	45.369	ug/l	0.00
Spiked Amount	50.000	Range	74 - 125	Recovery	=	90.740%
35) Dibromofluoromethane	5.385	113	105427	48.430	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	=	96.860%
50) Toluene-d8	8.647	98	378054	50.169	ug/l	0.00
Spiked Amount	50.000	Range	86 - 113	Recovery	=	100.340%
62) 4-Bromofluorobenzene	11.079	95	141020	50.502	ug/l	0.00
Spiked Amount	50.000	Range	77 - 121	Recovery	=	101.000%

Target Compounds					Qvalue	
2) Dichlorodifluoromethane	1.166	85	32837	17.177	ug/l	99
3) Chloromethane	1.295	50	38207	15.635	ug/l	96
4) Vinyl Chloride	1.374	62	39600	17.461	ug/l	95
5) Bromomethane	1.593	94	15140	16.375	ug/l	95
6) Chloroethane	1.660	64	14749	18.459	ug/l	99
7) Trichlorofluoromethane	1.861	101	54989	19.847	ug/l	98
8) Diethyl Ether	2.136	74	23745	18.549	ug/l	100
9) 1,1,2-Trichlorotrifluo...	2.313	101	38530	20.563	ug/l	98
10) Methyl Iodide	2.441	142	51318	18.957	ug/l	97
11) Tert butyl alcohol	3.087	59	2425	4.558	ug/l #	100
12) 1,1-Dichloroethene	2.307	96	37515	19.592	ug/l	91
13) Acrolein	2.239	56	36147	86.882	ug/l	100
14) Allyl chloride	2.654	41	64960	19.614	ug/l	96
15) Acrylonitrile	3.069	53	119669	99.629	ug/l	99
16) Acetone	2.392	43	107820	95.259	ug/l	98
17) Carbon Disulfide	2.496	76	58576	14.630	ug/l	99
18) Methyl Acetate	2.709	43	63883	19.312	ug/l	99
19) Methyl tert-butyl Ether	3.117	73	143590	19.718	ug/l	98
20) Methylene Chloride	2.782	84	44328	18.172	ug/l	95
21) trans-1,2-Dichloroethene	3.081	96	37830	18.700	ug/l	92
22) Diisopropyl ether	3.764	45	139497	20.378	ug/l	98
23) Vinyl Acetate	3.721	43	559082	98.856	ug/l	99
24) 1,1-Dichloroethane	3.605	63	76730	19.501	ug/l	97
25) 2-Butanone	4.568	43	168506	102.059	ug/l	98
26) 2,2-Dichloropropane	4.465	77	65802	20.431	ug/l	99
27) cis-1,2-Dichloroethene	4.477	96	51451	19.910	ug/l	99
28) Bromochloromethane	4.898	49	35690	19.068	ug/l	99
29) Tetrahydrofuran	5.013	42	108113	100.761	ug/l	100
30) Chloroform	5.087	83	80710	19.569	ug/l	100
31) Cyclohexane	5.458	56	60897	20.236	ug/l	95
32) 1,1,1-Trichloroethane	5.373	97	70494	20.358	ug/l	99
36) 1,1-Dichloropropene	5.690	75	50887	19.714	ug/l	97
37) Ethyl Acetate	4.721	43	60138	19.190	ug/l	96
38) Carbon Tetrachloride	5.672	117	55714	19.534	ug/l	99
39) Methylcyclohexane	7.379	83	66032	20.604	ug/l	96
40) Benzene	6.031	78	169667	19.703	ug/l	97

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 MSVOA_X
 ClientSampleId :

Quant Time: Nov 04 06:15:18 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X102824W.M
 Quant Title : SW846 8260
 QLast Update : Mon Oct 28 13:41:34 2024
 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	4.928	41	36219	22.018	ug/l	99
42) 1,2-Dichloroethane	6.080	62	60495	19.541	ug/l	98
43) Isopropyl Acetate	6.342	43	103901	20.048	ug/l	99
44) Trichloroethene	7.123	130	43253	20.218	ug/l	92
45) 1,2-Dichloropropane	7.428	63	42442	20.016	ug/l	99
46) Dibromomethane	7.580	93	31416	19.243	ug/l	98
47) Bromodichloromethane	7.818	83	54980	19.196	ug/l	98
48) Methyl methacrylate	7.696	41	48662	19.804	ug/l	96
49) 1,4-Dioxane	7.665	88	21137	418.703	ug/l	97
51) 4-Methyl-2-Pentanone	8.574	43	340838	107.902	ug/l	100
52) Toluene	8.714	92	109627	20.991	ug/l	96
53) t-1,3-Dichloropropene	8.976	75	58143	18.901	ug/l	99
54) cis-1,3-Dichloropropene	8.366	75	65555	20.001	ug/l	96
55) 1,1,2-Trichloroethane	9.153	97	43541	20.029	ug/l	99
56) Ethyl methacrylate	9.116	69	73037	20.677	ug/l	96
57) 1,3-Dichloropropane	9.305	76	73618	20.362	ug/l	97
58) 2-Chloroethyl Vinyl ether	8.238	63	151994	88.848	ug/l	98
59) 2-Hexanone	9.433	43	257231	107.220	ug/l	98
60) Dibromochloromethane	9.519	129	40642	18.880	ug/l	100
61) 1,2-Dibromoethane	9.610	107	45755	20.276	ug/l	96
64) Tetrachloroethene	9.269	164	35578	20.754	ug/l	93
65) Chlorobenzene	10.080	112	120387	20.530	ug/l	100
66) 1,1,1,2-Tetrachloroethane	10.159	131	40036	20.902	ug/l	99
67) Ethyl Benzene	10.195	91	203290	21.260	ug/l	99
68) m/p-Xylenes	10.299	106	156637	42.835	ug/l	98
69) o-Xylene	10.640	106	80633	21.947	ug/l	97
70) Styrene	10.653	104	133061	21.790	ug/l	100
71) Bromoform	10.799	173	26148	18.986	ug/l #	97
73) Isopropylbenzene	10.964	105	205999	22.251	ug/l	100
74) N-amyl acetate	10.842	43	95785	21.238	ug/l	98
75) 1,1,2,2-Tetrachloroethane	11.213	83	70165	21.076	ug/l	98
76) 1,2,3-Trichloropropane	11.238	75	77265	27.649	ug/l	82
77) Bromobenzene	11.195	156	50126	20.968	ug/l	99
78) n-propylbenzene	11.305	91	224247	22.215	ug/l	99
79) 2-Chlorotoluene	11.366	91	142709	21.320	ug/l	99
80) 1,3,5-Trimethylbenzene	11.451	105	172057	22.289	ug/l	98
81) trans-1,4-Dichloro-2-b...	11.018	75	18736	18.445	ug/l	98
82) 4-Chlorotoluene	11.451	91	159064	21.172	ug/l	98
83) tert-Butylbenzene	11.713	119	177694	22.634	ug/l	99
84) 1,2,4-Trimethylbenzene	11.750	105	175879	22.357	ug/l	99
85) sec-Butylbenzene	11.890	105	213625	23.215	ug/l	98
86) p-Isopropyltoluene	12.006	119	182169	23.290	ug/l	99
87) 1,3-Dichlorobenzene	11.969	146	89609	20.913	ug/l	99
88) 1,4-Dichlorobenzene	12.043	146	89935	20.256	ug/l	99
89) n-Butylbenzene	12.329	91	149010	23.379	ug/l	99
90) Hexachloroethane	12.536	117	25156	19.800	ug/l	91
91) 1,2-Dichlorobenzene	12.335	146	93680	21.381	ug/l	100
92) 1,2-Dibromo-3-Chloropr...	12.945	75	13597	20.034	ug/l	95
93) 1,2,4-Trichlorobenzene	13.585	180	56052	21.076	ug/l	98
94) Hexachlorobutadiene	13.725	225	22223	22.664	ug/l	97
95) Naphthalene	13.774	128	219979	21.615	ug/l	100
96) 1,2,3-Trichlorobenzene	13.963	180	57405	20.472	ug/l	97

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ALS Vial : 17 Sample Multiplier: 1

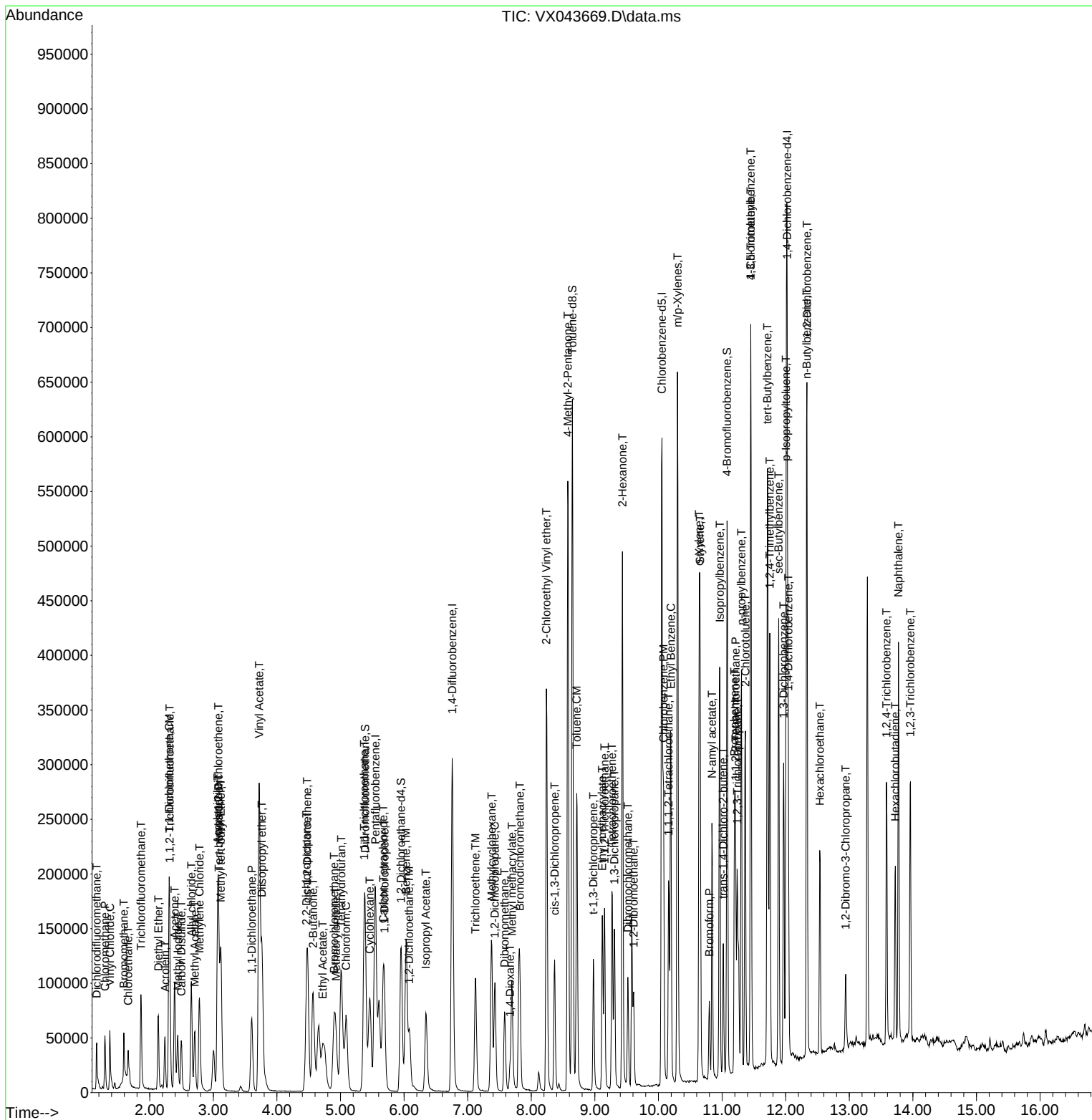
Instrument :
MSVOA_X
ClientSampleId :

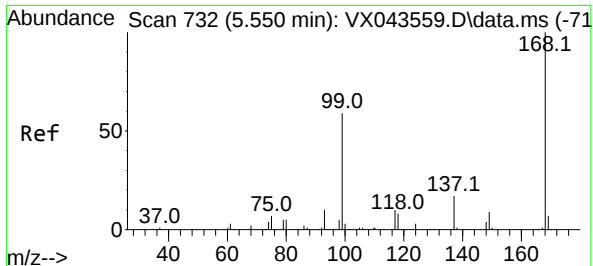
Quant Time: Nov 04 06:15:18 2024
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X102824W.M
Quant Title : SW846 8260
QLast Update : Mon Oct 28 13:41:34 2024
Response via : Initial Calibration

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

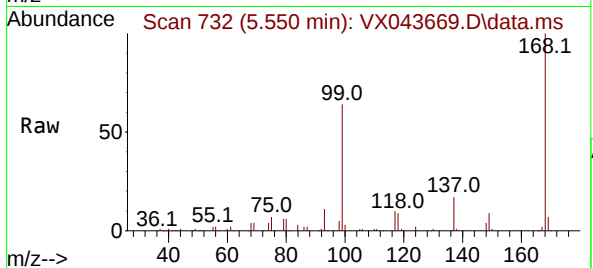
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Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X102824W.M
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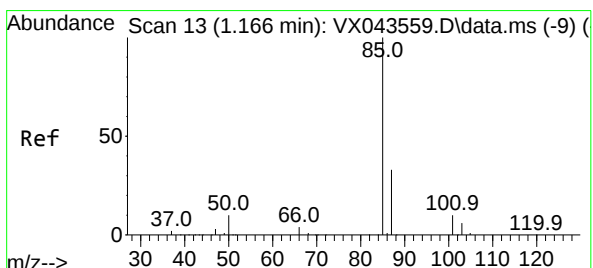
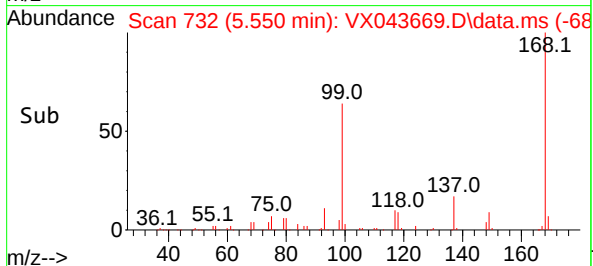
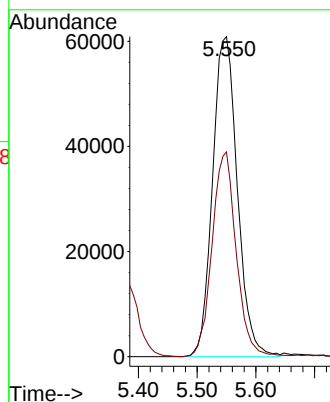


#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.550 min Scan# 71
Delta R.T. -0.000 min
Lab File: VX043669.D
Acq: 01 Nov 2024 17:32

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MSVOA_X
ClientSampleId :

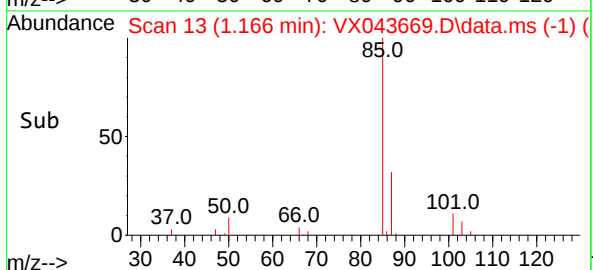
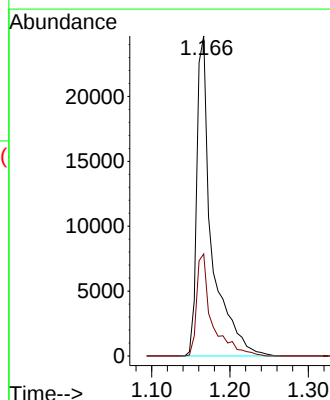
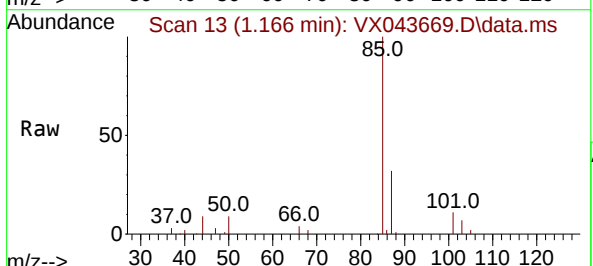


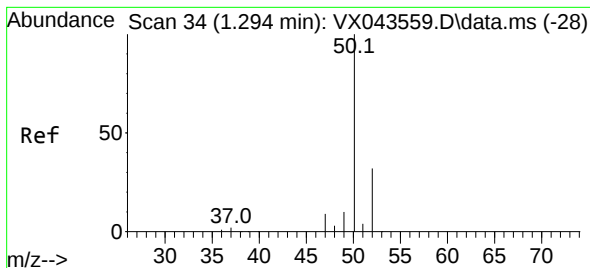
Tgt Ion:168 Resp: 178755
Ion Ratio Lower Upper
168 100
99 64.0 52.6 78.8



#2
Dichlorodifluoromethane
Concen: 17.177 ug/l
RT: 1.166 min Scan# 13
Delta R.T. 0.000 min
Lab File: VX043669.D
Acq: 01 Nov 2024 17:32

Tgt Ion: 85 Resp: 32837
Ion Ratio Lower Upper
85 100
87 31.9 15.7 47.0





#3

Chloromethane

Concen: 15.635 ug/l

RT: 1.295 min Scan# 34

Delta R.T. 0.000 min

Lab File: VX043669.D

Acq: 01 Nov 2024 17:32

Instrument :

MSVOA_X

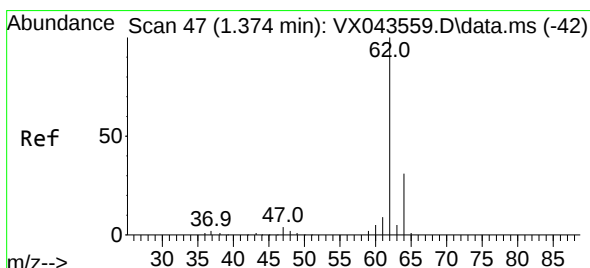
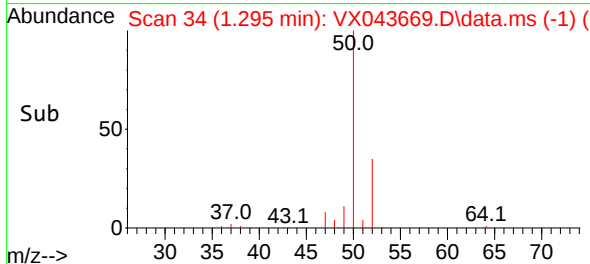
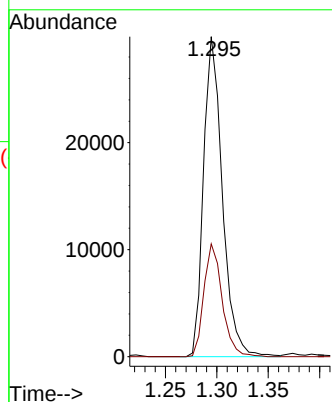
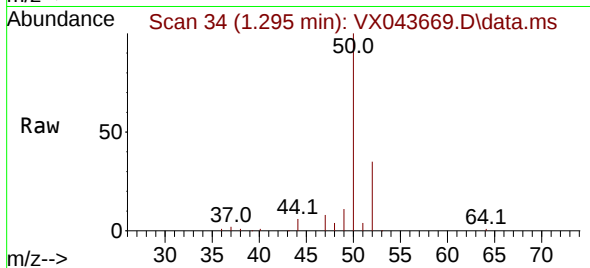
ClientSampleId :

Tgt Ion: 50 Resp: 38207

Ion Ratio Lower Upper

50 100

52 35.3 26.3 39.5



#4

Vinyl Chloride

Concen: 17.461 ug/l

RT: 1.374 min Scan# 47

Delta R.T. 0.000 min

Lab File: VX043669.D

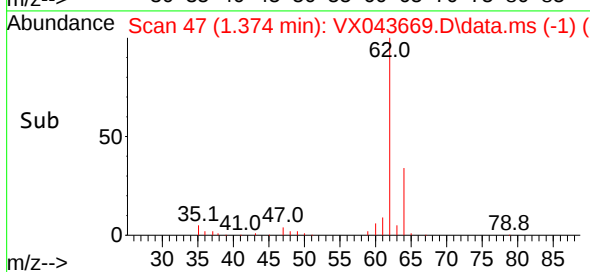
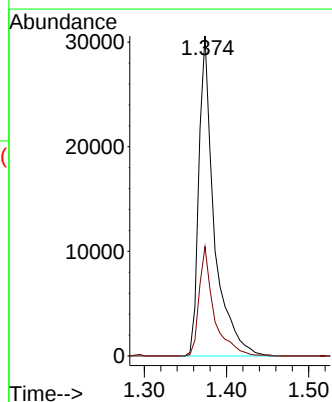
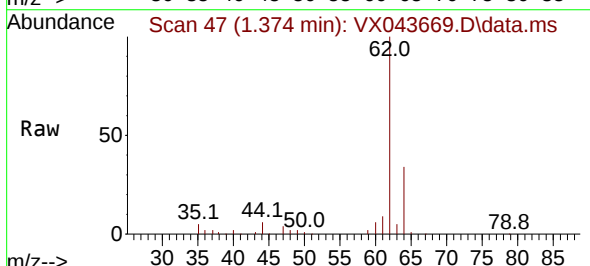
Acq: 01 Nov 2024 17:32

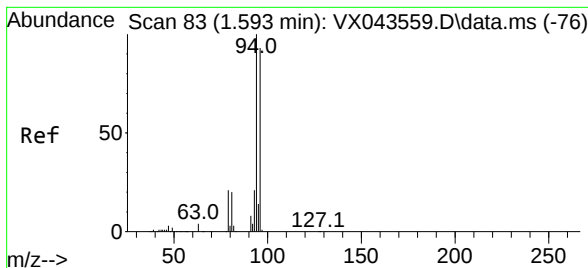
Tgt Ion: 62 Resp: 39600

Ion Ratio Lower Upper

62 100

64 34.2 25.0 37.4





#5

Bromomethane

Concen: 16.375 ug/l

RT: 1.593 min Scan# 81

Delta R.T. 0.000 min

Lab File: VX043669.D

Acq: 01 Nov 2024 17:32

Instrument :

MSVOA_X

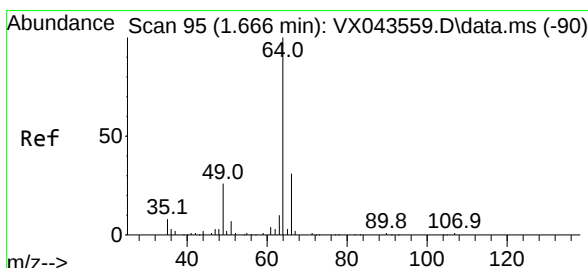
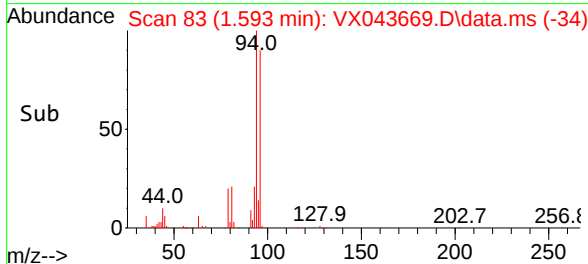
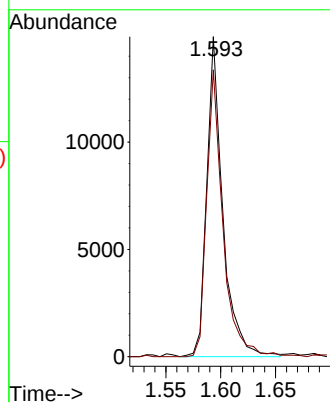
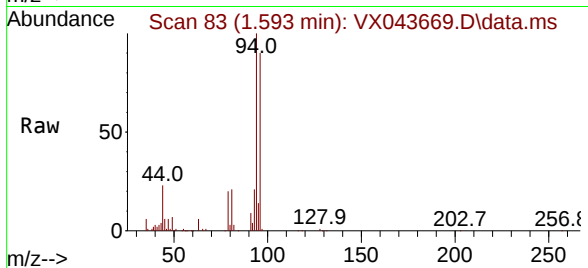
ClientSampleId :

Tgt Ion: 94 Resp: 15140

Ion Ratio Lower Upper

94 100

96 89.7 75.9 113.9



#6

Chloroethane

Concen: 18.459 ug/l

RT: 1.660 min Scan# 94

Delta R.T. 0.000 min

Lab File: VX043669.D

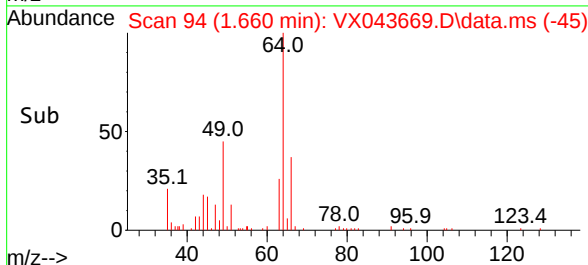
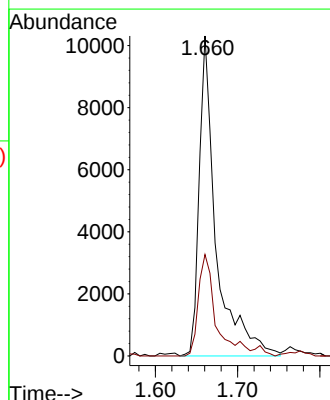
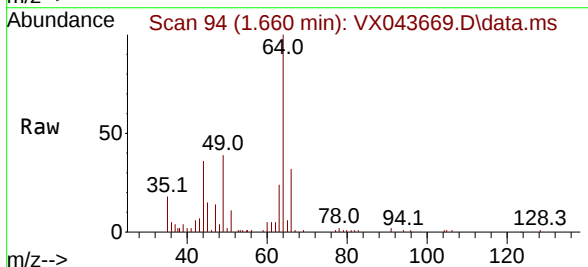
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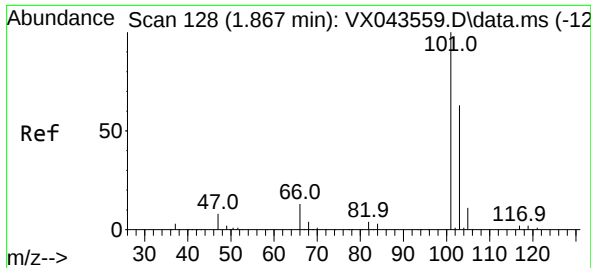
Tgt Ion: 64 Resp: 14749

Ion Ratio Lower Upper

64 100

66 31.7 25.1 37.7

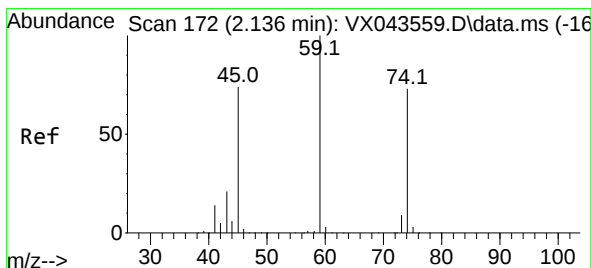
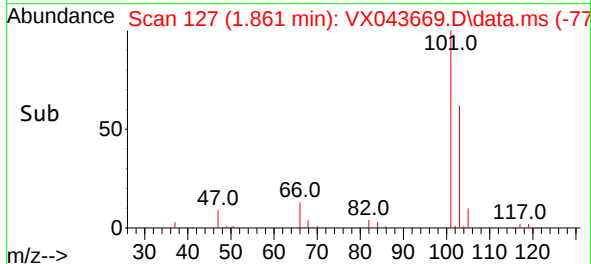
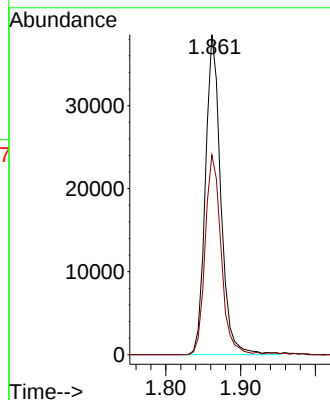
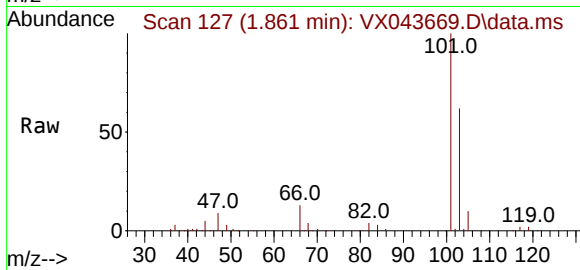




#7
 Trichlorofluoromethane
 Concen: 19.847 ug/l
 RT: 1.861 min Scan# 11
 Delta R.T. 0.006 min
 Lab File: VX043669.D
 Acq: 01 Nov 2024 17:32

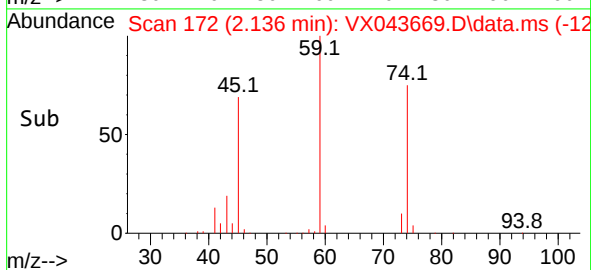
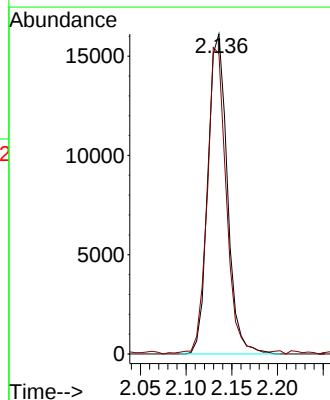
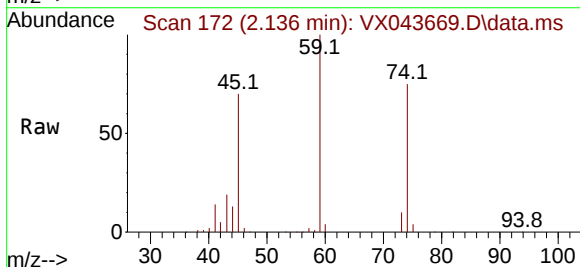
Instrument :
 MSVOA_X
 ClientSampleId :

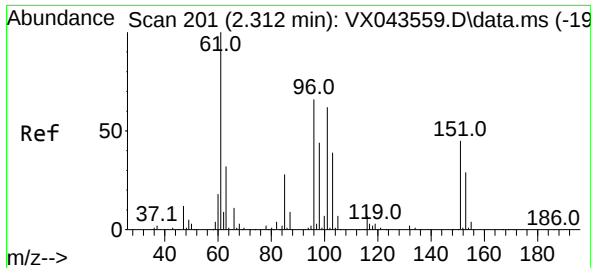
Tgt Ion:101 Resp: 54989
 Ion Ratio Lower Upper
 101 100
 103 62.5 51.3 76.9



#8
 Diethyl Ether
 Concen: 18.549 ug/l
 RT: 2.136 min Scan# 172
 Delta R.T. 0.000 min
 Lab File: VX043669.D
 Acq: 01 Nov 2024 17:32

Tgt Ion: 74 Resp: 23745
 Ion Ratio Lower Upper
 74 100
 45 94.7 47.5 142.5

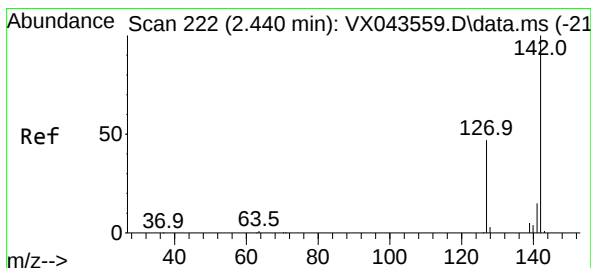
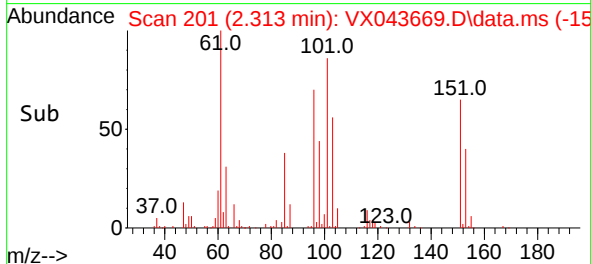
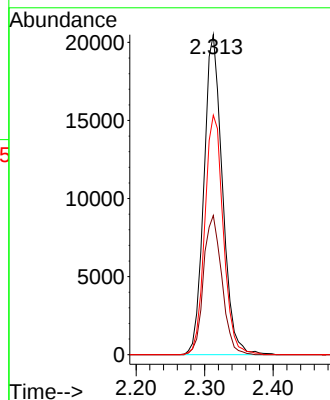
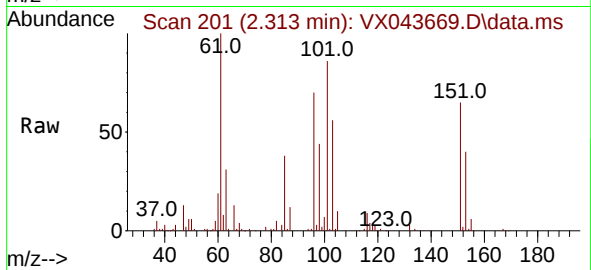




#9
1,1,2-Trichlorotrifluoroethane
Concen: 20.563 ug/l
RT: 2.313 min Scan# 201
Delta R.T. 0.000 min
Lab File: VX043669.D
Acq: 01 Nov 2024 17:32

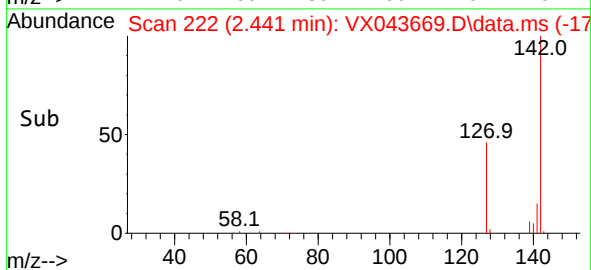
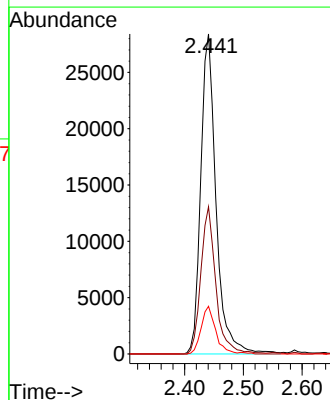
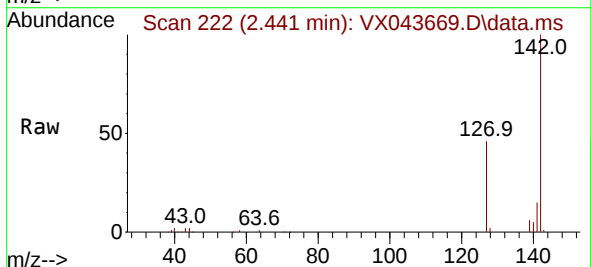
Instrument :
MSVOA_X
ClientSampleId :

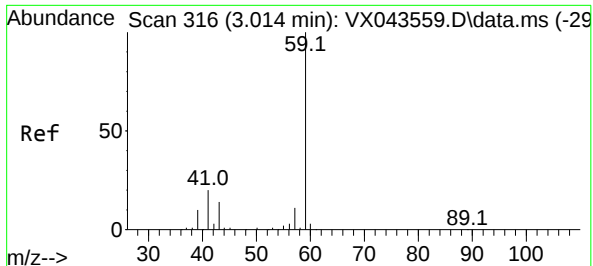
Tgt Ion:101 Resp: 38530
Ion Ratio Lower Upper
101 100
85 43.2 34.5 51.7
151 74.8 58.2 87.2



#10
Methyl Iodide
Concen: 18.957 ug/l
RT: 2.441 min Scan# 222
Delta R.T. 0.000 min
Lab File: VX043669.D
Acq: 01 Nov 2024 17:32

Tgt Ion:142 Resp: 51318
Ion Ratio Lower Upper
142 100
127 45.1 38.2 57.4
141 14.4 11.5 17.3

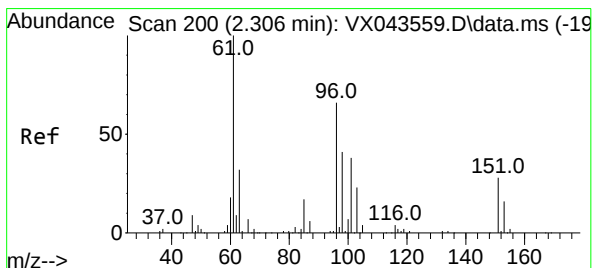
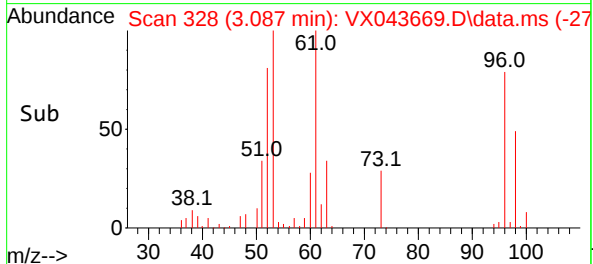
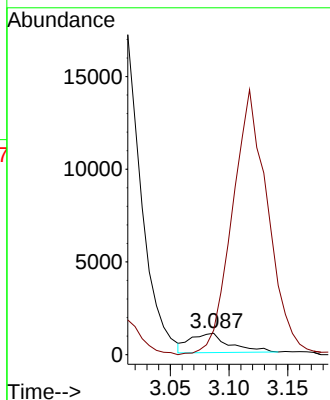
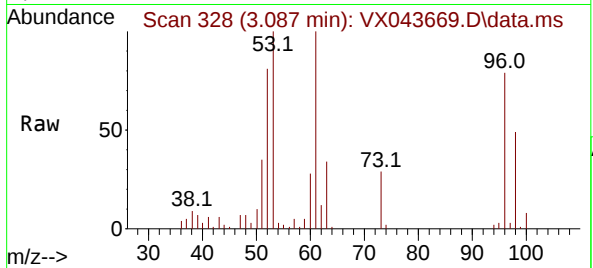




#11
Tert butyl alcohol
Concen: 4.558 ug/l
RT: 3.087 min Scan# 316
Delta R.T. 0.037 min
Lab File: VX043669.D
Acq: 01 Nov 2024 17:32

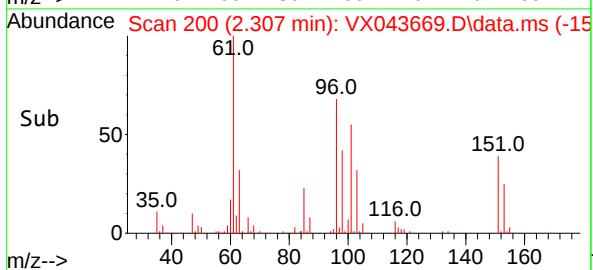
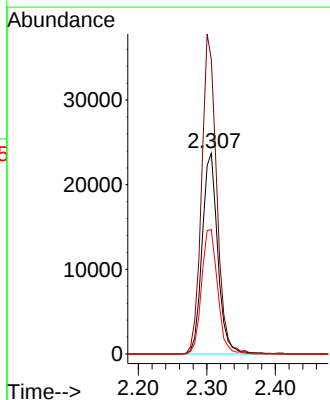
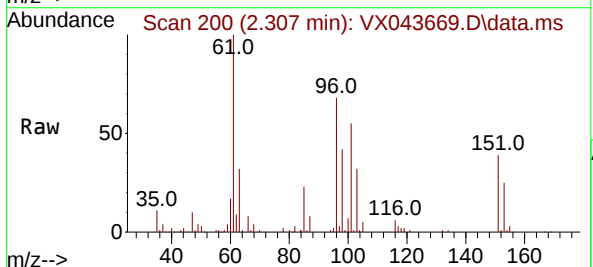
Instrument :
MSVOA_X
ClientSampleId :

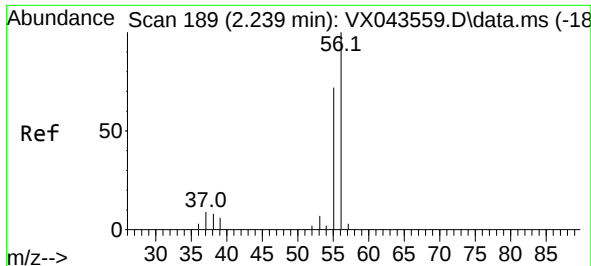
Tgt Ion: 59 Resp: 2425
Ion Ratio Lower Upper
59 100
57 0.0 0.0 0.0



#12
1,1-Dichloroethene
Concen: 19.592 ug/l
RT: 2.307 min Scan# 200
Delta R.T. 0.006 min
Lab File: VX043669.D
Acq: 01 Nov 2024 17:32

Tgt Ion: 96 Resp: 37515
Ion Ratio Lower Upper
96 100
61 146.7 130.2 195.4
98 61.9 51.0 76.6





#13

Acrolein

Concen: 86.882 ug/l

RT: 2.239 min Scan# 189

Delta R.T. 0.000 min

Lab File: VX043669.D

Acq: 01 Nov 2024 17:32

Instrument :

MSVOA_X

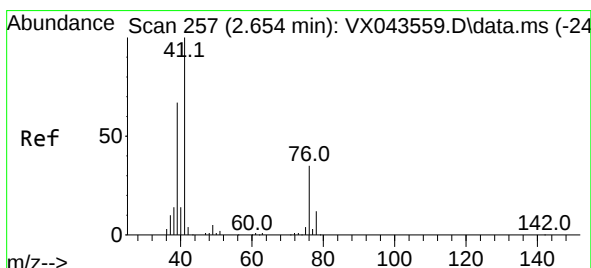
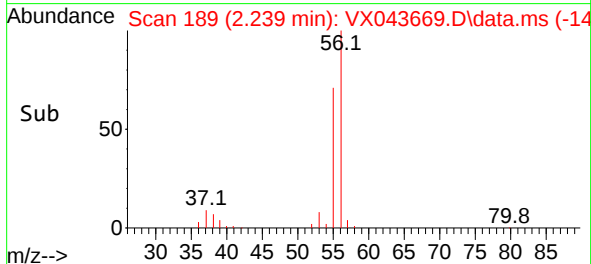
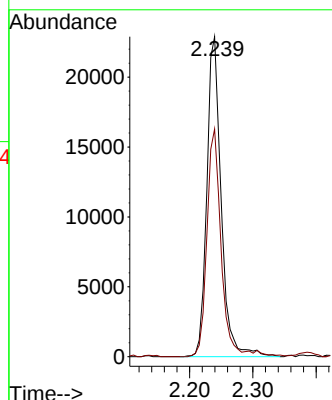
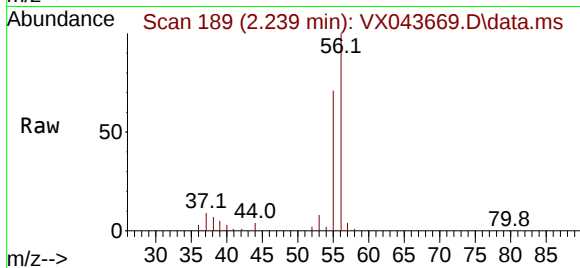
ClientSampleId :

Tgt Ion: 56 Resp: 36147

Ion Ratio Lower Upper

56 100

55 69.1 55.3 82.9



#14

Allyl chloride

Concen: 19.614 ug/l

RT: 2.654 min Scan# 257

Delta R.T. 0.000 min

Lab File: VX043669.D

Acq: 01 Nov 2024 17:32

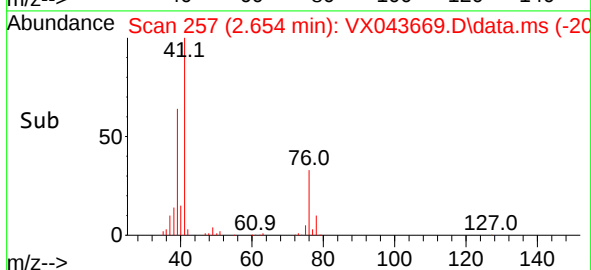
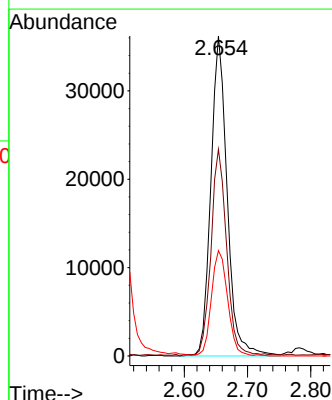
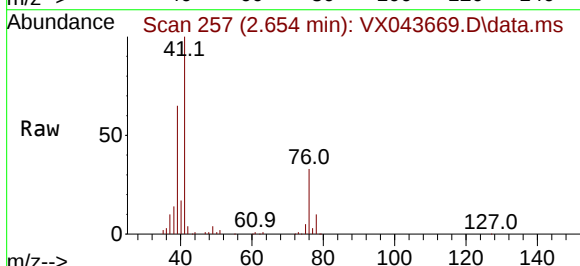
Tgt Ion: 41 Resp: 64960

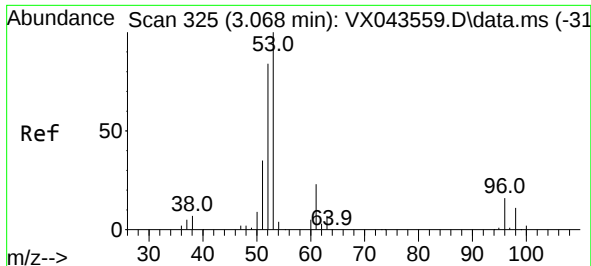
Ion Ratio Lower Upper

41 100

39 62.9 53.2 79.8

76 32.0 27.0 40.6





#15

Acrylonitrile

Concen: 99.629 ug/l

RT: 3.069 min Scan# 31

Delta R.T. -0.006 min

Lab File: VX043669.D

Acq: 01 Nov 2024 17:32

Instrument :

MSVOA_X

ClientSampleId :

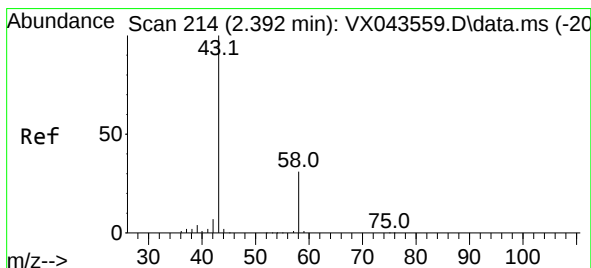
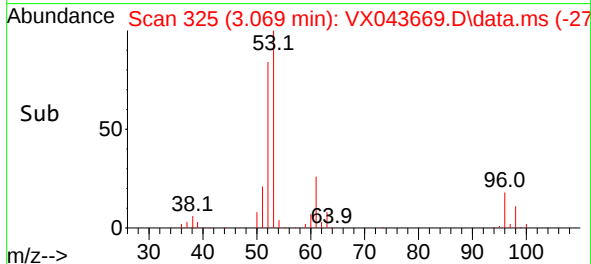
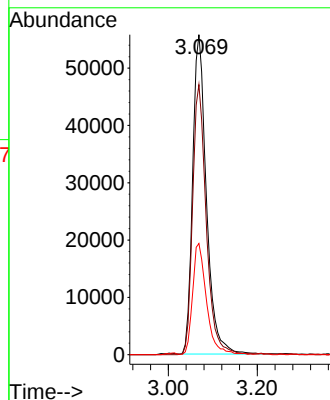
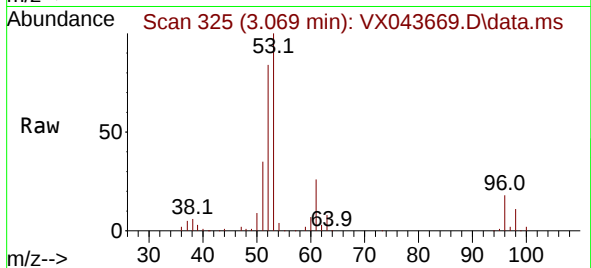
Tgt Ion: 53 Resp: 119669

Ion Ratio Lower Upper

53 100

52 83.5 65.8 98.6

51 34.8 28.5 42.7



#16

Acetone

Concen: 95.259 ug/l

RT: 2.392 min Scan# 214

Delta R.T. -0.006 min

Lab File: VX043669.D

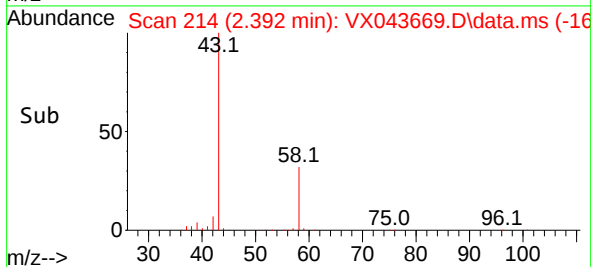
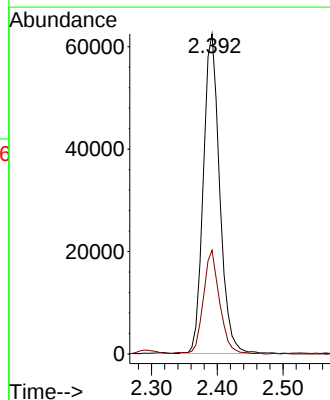
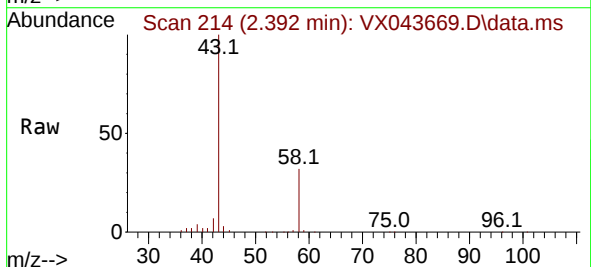
Acq: 01 Nov 2024 17:32

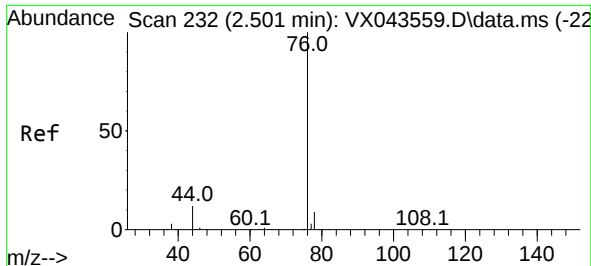
Tgt Ion: 43 Resp: 107820

Ion Ratio Lower Upper

43 100

58 32.5 25.1 37.7





#17

Carbon Disulfide

Concen: 14.630 ug/l

RT: 2.496 min Scan# 21

Delta R.T. 0.000 min

Lab File: VX043669.D

Acq: 01 Nov 2024 17:32

Instrument :

MSVOA_X

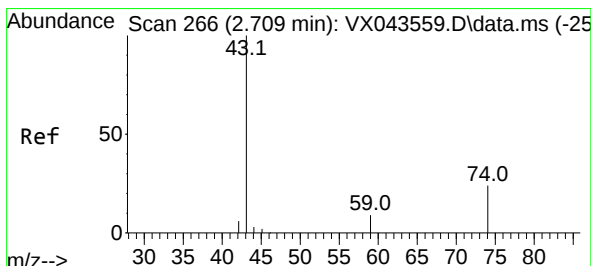
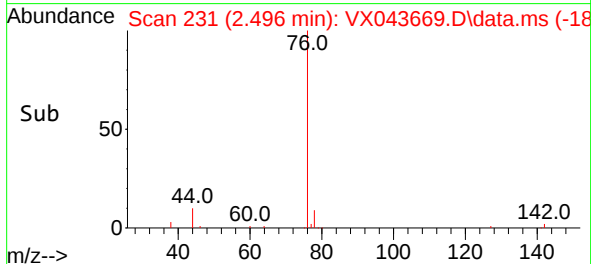
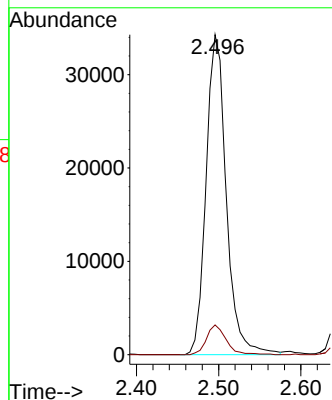
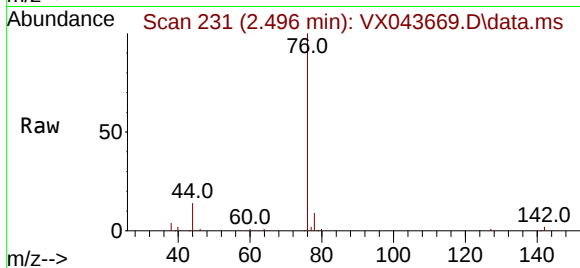
ClientSampleId :

Tgt Ion: 76 Resp: 58576

Ion Ratio Lower Upper

76 100

78 9.3 7.1 10.7



#18

Methyl Acetate

Concen: 19.312 ug/l

RT: 2.709 min Scan# 266

Delta R.T. 0.000 min

Lab File: VX043669.D

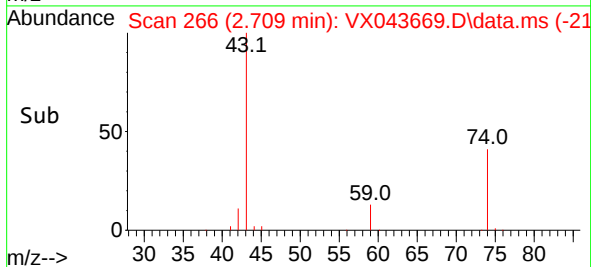
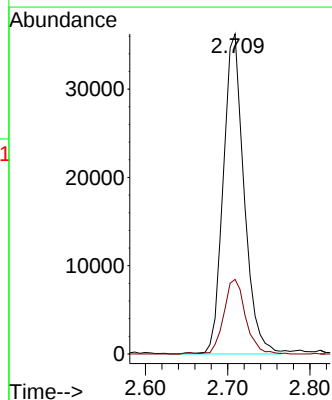
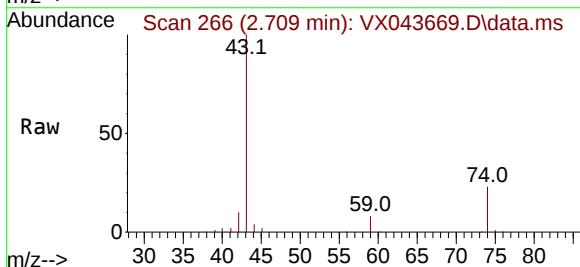
Acq: 01 Nov 2024 17:32

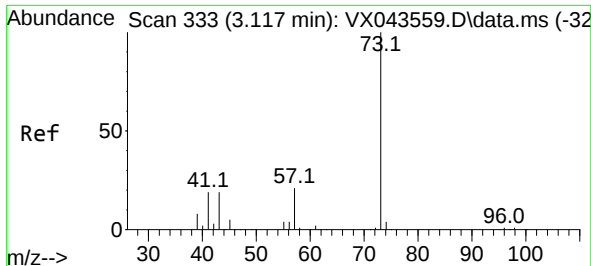
Tgt Ion: 43 Resp: 63883

Ion Ratio Lower Upper

43 100

74 24.2 19.1 28.7

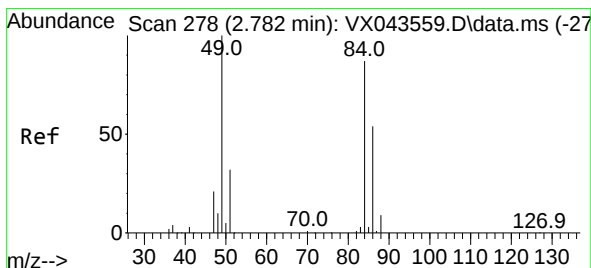
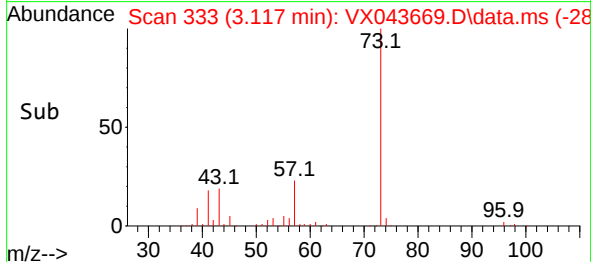
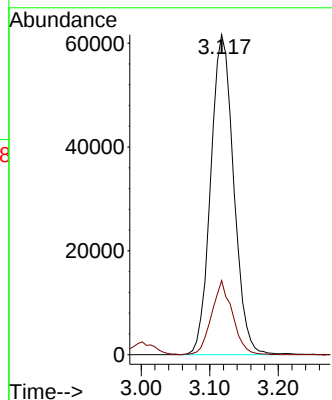
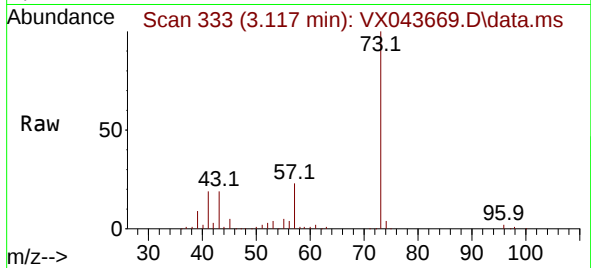




#19
Methyl tert-butyl Ether
Concen: 19.718 ug/l
RT: 3.117 min Scan# 311
Delta R.T. -0.006 min
Lab File: VX043669.D
Acq: 01 Nov 2024 17:32

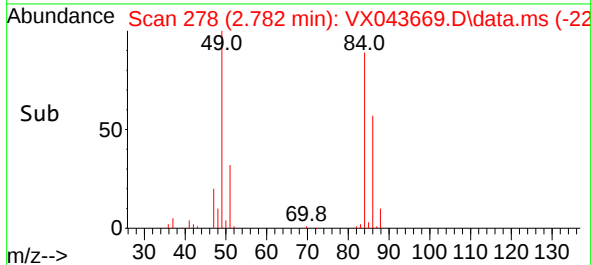
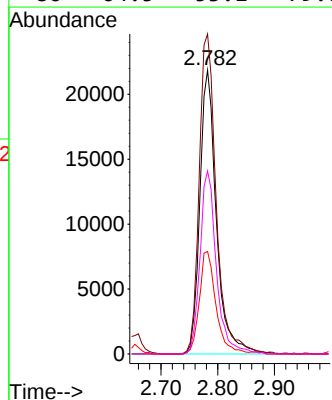
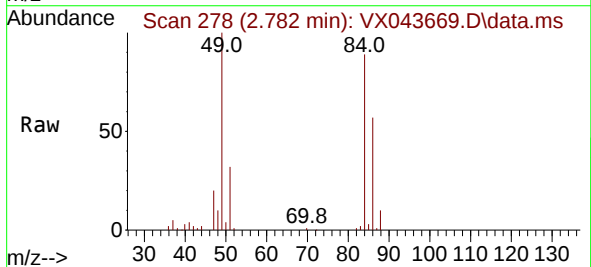
Instrument :
MSVOA_X
ClientSampleId :

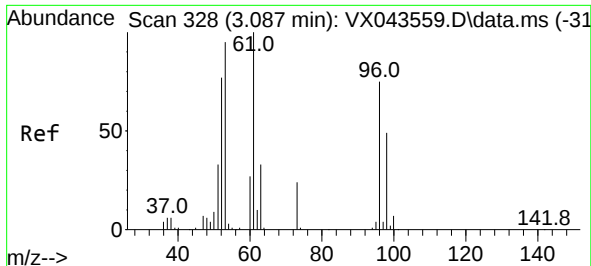
Tgt Ion: 73 Resp: 143590
Ion Ratio Lower Upper
73 100
57 23.2 17.7 26.5



#20
Methylene Chloride
Concen: 18.172 ug/l
RT: 2.782 min Scan# 278
Delta R.T. 0.000 min
Lab File: VX043669.D
Acq: 01 Nov 2024 17:32

Tgt Ion: 84 Resp: 44328
Ion Ratio Lower Upper
84 100
49 112.7 97.0 145.6
51 36.1 29.8 44.8
86 64.5 53.1 79.7

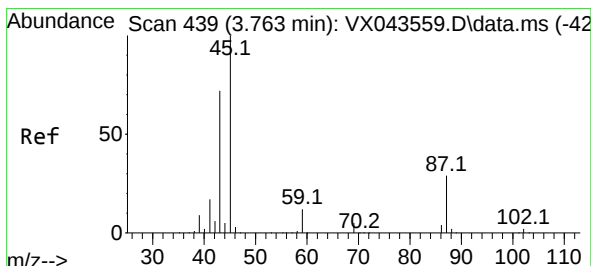
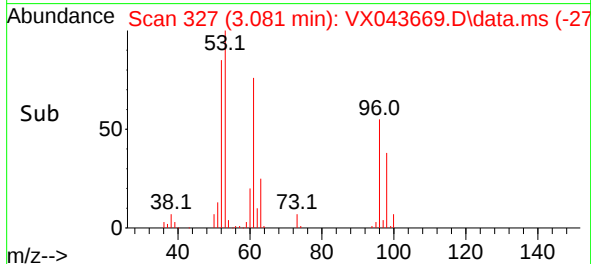
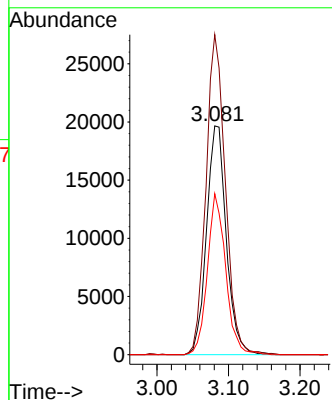
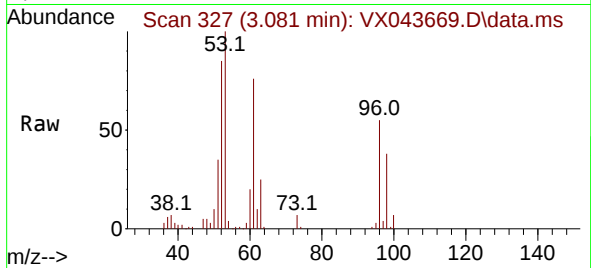




#21
trans-1,2-Dichloroethene
Concen: 18.700 ug/l
RT: 3.081 min Scan# 31
Delta R.T. 0.000 min
Lab File: VX043669.D
Acq: 01 Nov 2024 17:32

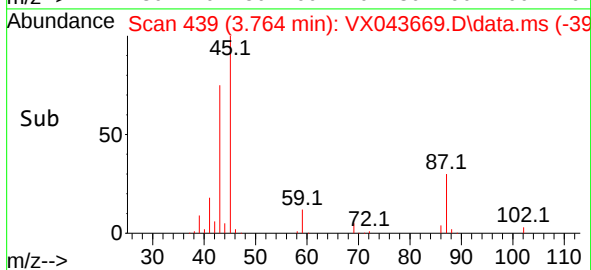
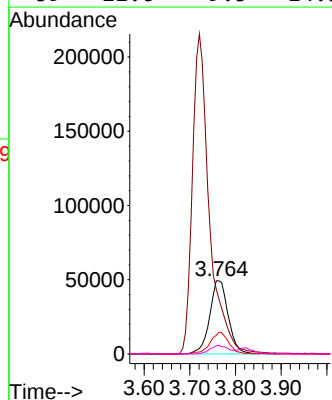
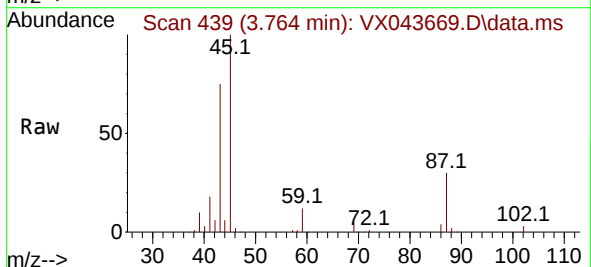
Instrument :
MSVOA_X
ClientSampleId :

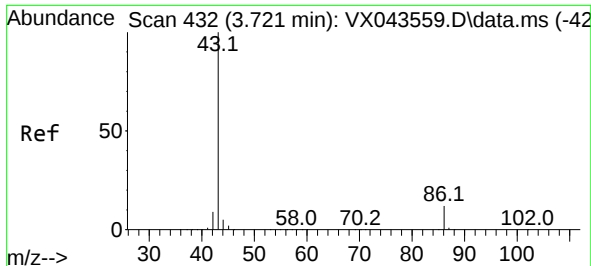
Tgt Ion: 96 Resp: 37830
Ion Ratio Lower Upper
96 100
61 139.9 107.1 160.7
98 70.4 47.7 71.5



#22
Diisopropyl ether
Concen: 20.378 ug/l
RT: 3.764 min Scan# 439
Delta R.T. 0.000 min
Lab File: VX043669.D
Acq: 01 Nov 2024 17:32

Tgt Ion: 45 Resp: 139497
Ion Ratio Lower Upper
45 100
43 74.0 60.6 90.8
87 29.6 22.0 33.0
59 11.6 9.5 14.3

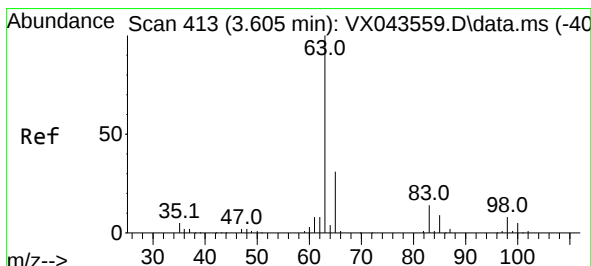
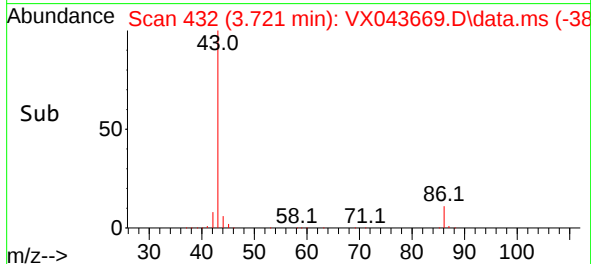
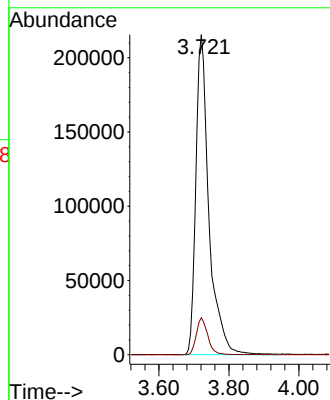
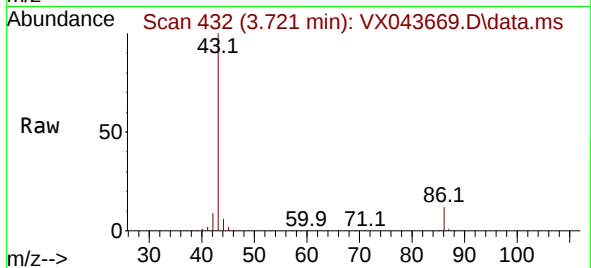




#23
 Vinyl Acetate
 Concen: 98.856 ug/l
 RT: 3.721 min Scan# 413
 Delta R.T. 0.000 min
 Lab File: VX043669.D
 Acq: 01 Nov 2024 17:32

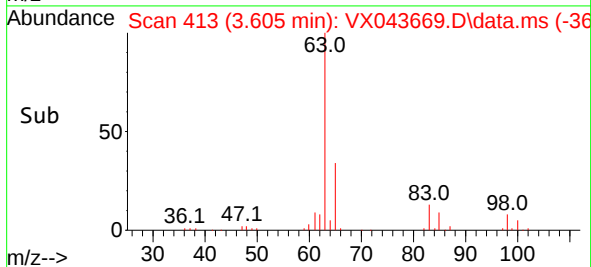
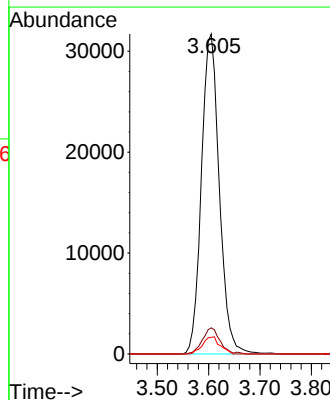
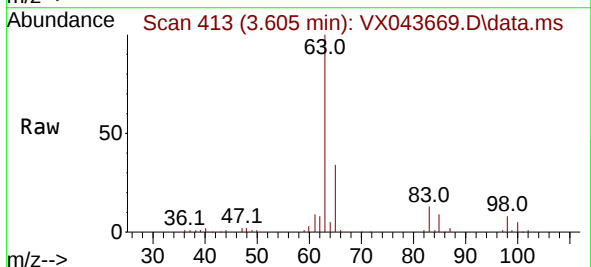
Instrument :
 MSVOA_X
 ClientSampleId :

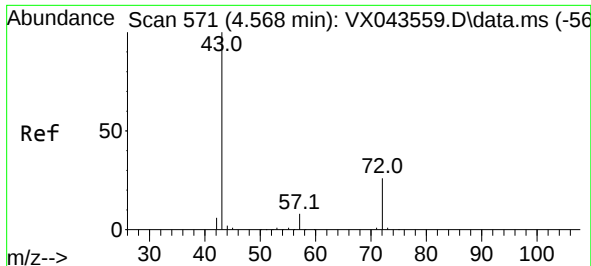
Tgt Ion: 43 Resp: 559082
 Ion Ratio Lower Upper
 43 100
 86 11.6 9.0 13.4



#24
 1,1-Dichloroethane
 Concen: 19.501 ug/l
 RT: 3.605 min Scan# 413
 Delta R.T. 0.006 min
 Lab File: VX043669.D
 Acq: 01 Nov 2024 17:32

Tgt Ion: 63 Resp: 76730
 Ion Ratio Lower Upper
 63 100
 98 8.1 3.5 10.4
 100 5.2 2.4 7.2

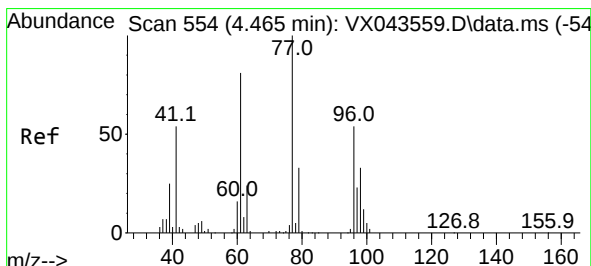
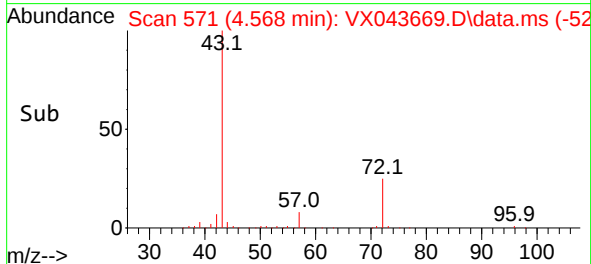
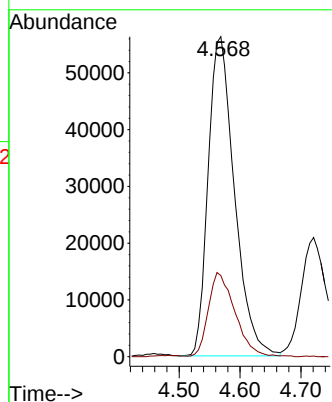
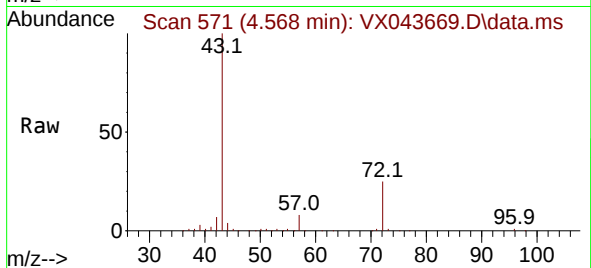




#25
2-Butanone
Concen: 102.059 ug/l
RT: 4.568 min Scan# 571
Delta R.T. 0.000 min
Lab File: VX043669.D
Acq: 01 Nov 2024 17:32

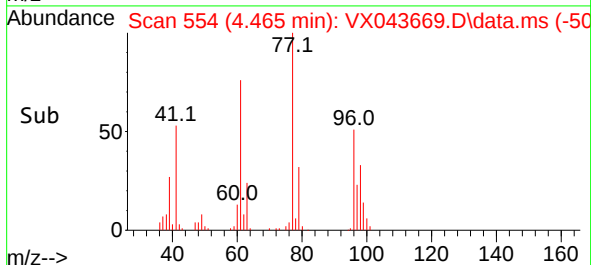
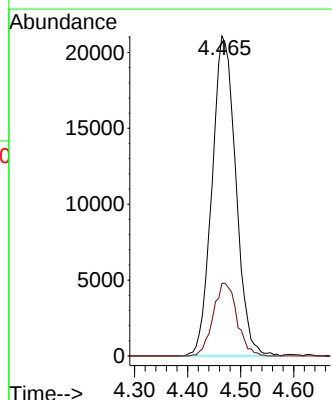
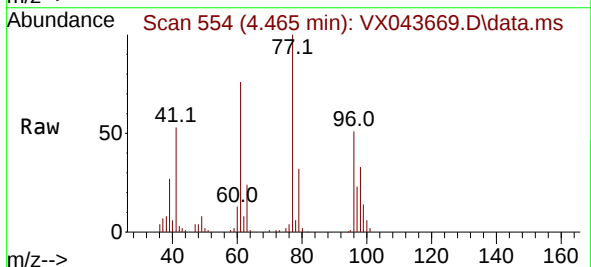
Instrument :
MSVOA_X
ClientSampleId :

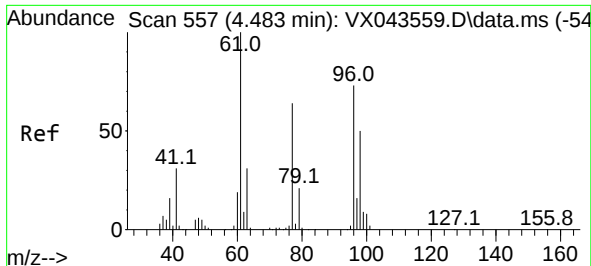
Tgt Ion: 43 Resp: 168506
Ion Ratio Lower Upper
43 100
72 25.2 21.1 31.7



#26
2,2-Dichloropropane
Concen: 20.431 ug/l
RT: 4.465 min Scan# 554
Delta R.T. -0.006 min
Lab File: VX043669.D
Acq: 01 Nov 2024 17:32

Tgt Ion: 77 Resp: 65802
Ion Ratio Lower Upper
77 100
97 22.7 11.6 34.8





#27

cis-1,2-Dichloroethene

Concen: 19.910 ug/l

RT: 4.477 min Scan# 51

Delta R.T. -0.006 min

Lab File: VX043669.D

Acq: 01 Nov 2024 17:32

Instrument :

MSVOA_X

ClientSampleId :

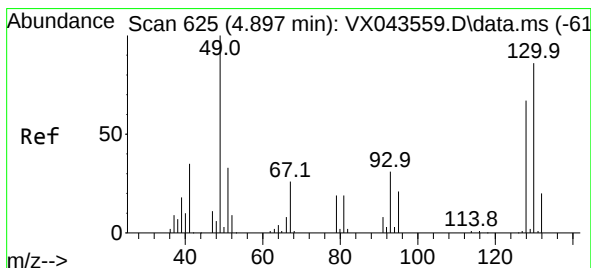
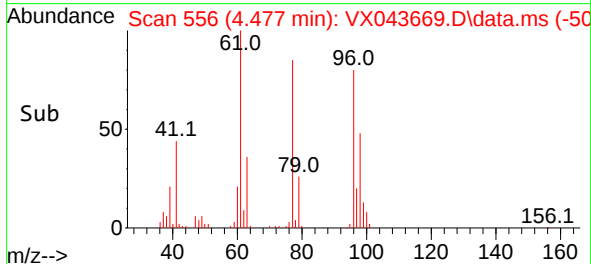
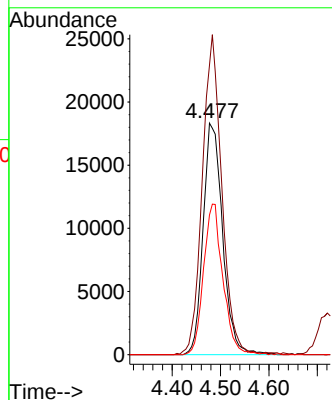
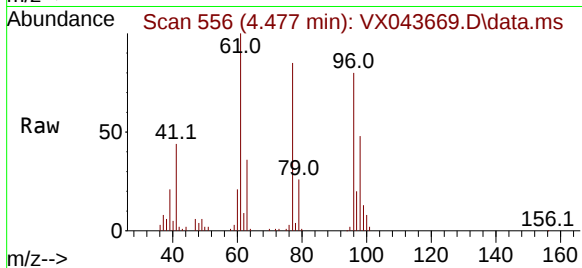
Tgt Ion: 96 Resp: 51451

Ion Ratio Lower Upper

96 100

61 137.7 0.0 277.2

98 64.4 0.0 131.6



#28

Bromochloromethane

Concen: 19.068 ug/l

RT: 4.898 min Scan# 625

Delta R.T. 0.000 min

Lab File: VX043669.D

Acq: 01 Nov 2024 17:32

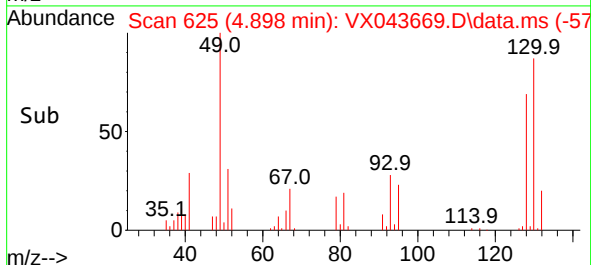
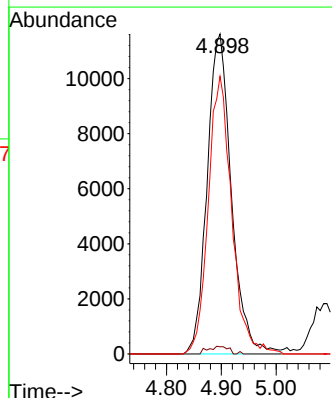
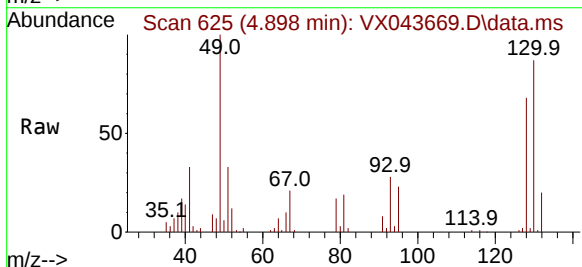
Tgt Ion: 49 Resp: 35690

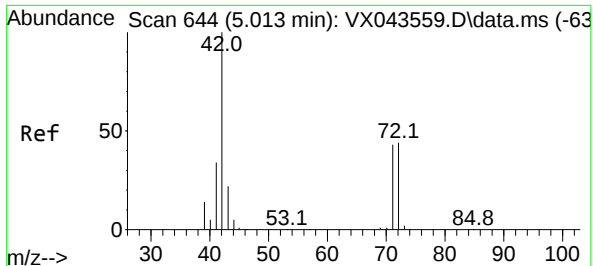
Ion Ratio Lower Upper

49 100

129 2.0 0.0 4.2

130 83.7 67.8 101.8





#29

Tetrahydrofuran

Concen: 100.761 ug/l

RT: 5.013 min Scan# 644

Delta R.T. 0.000 min

Lab File: VX043669.D

Acq: 01 Nov 2024 17:32

Instrument :

MSVOA_X

ClientSampleId :

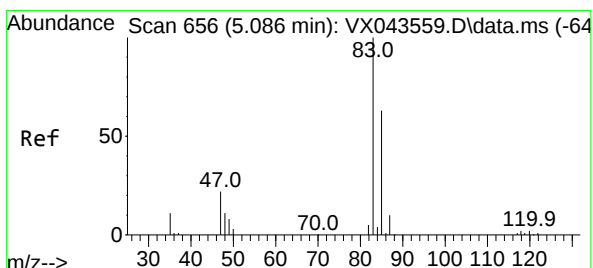
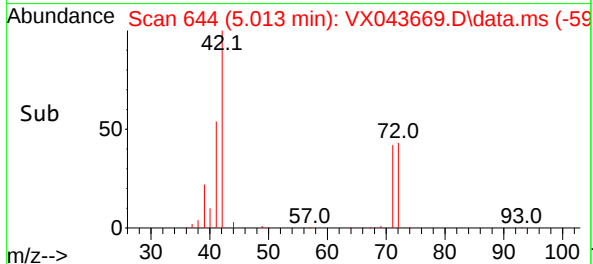
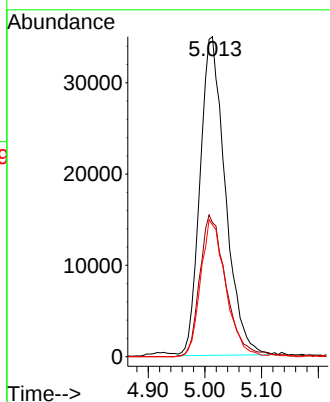
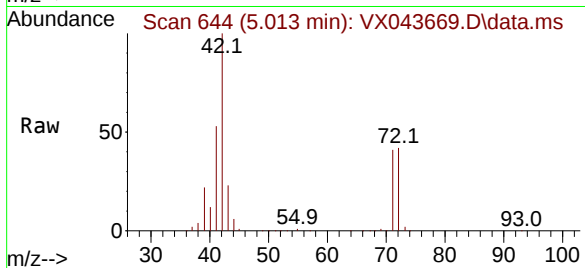
Tgt Ion: 42 Resp: 108113

Ion Ratio Lower Upper

42 100

72 46.2 36.6 55.0

71 42.6 34.2 51.4



#30

Chloroform

Concen: 19.569 ug/l

RT: 5.087 min Scan# 656

Delta R.T. -0.006 min

Lab File: VX043669.D

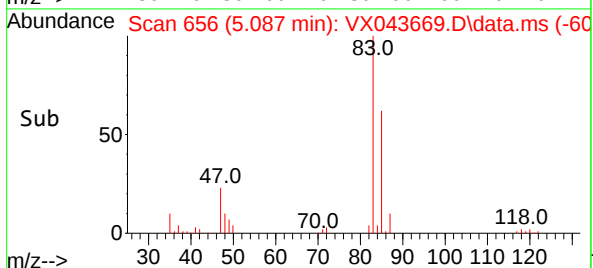
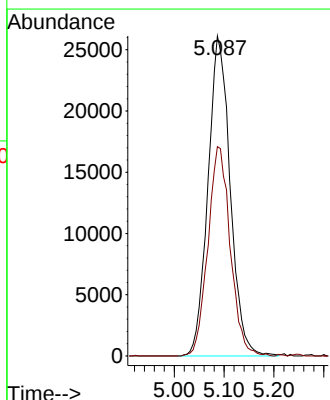
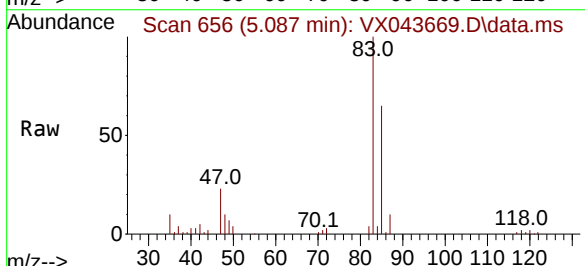
Acq: 01 Nov 2024 17:32

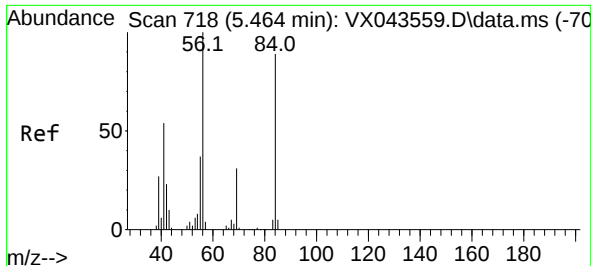
Tgt Ion: 83 Resp: 80710

Ion Ratio Lower Upper

83 100

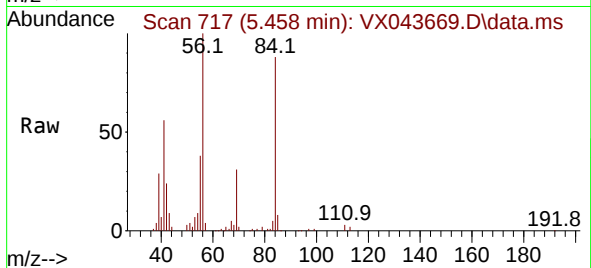
85 65.4 52.2 78.4



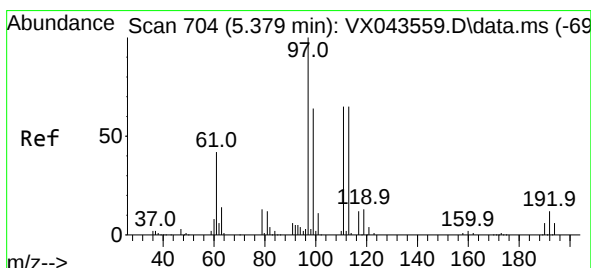
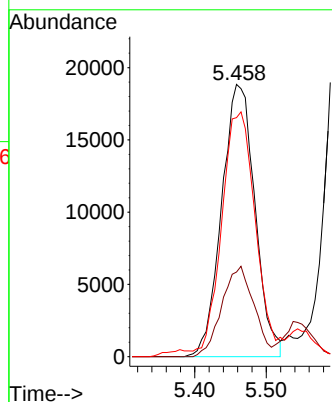
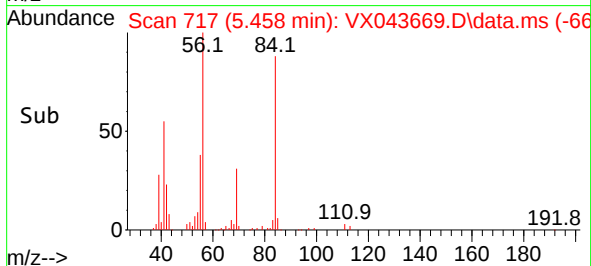


#31
Cyclohexane
Concen: 20.236 ug/l
RT: 5.458 min Scan# 717
Delta R.T. 0.000 min
Lab File: VX043669.D
Acq: 01 Nov 2024 17:32

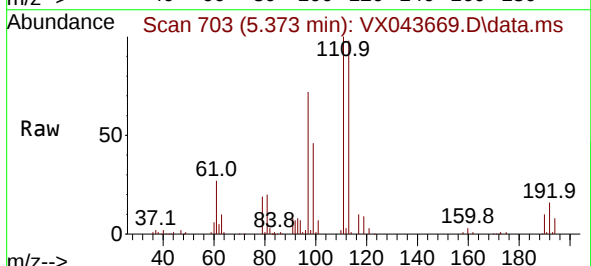
Instrument :
MSVOA_X
ClientSampleId :



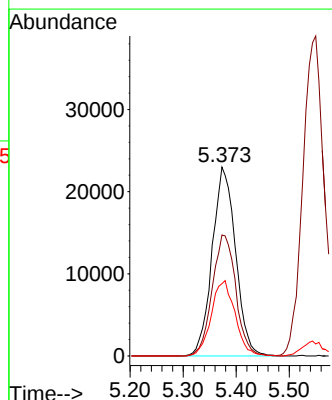
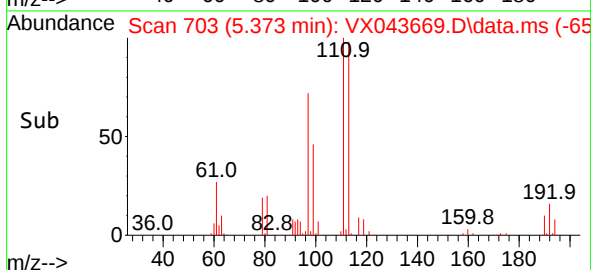
Tgt Ion: 56 Resp: 60897
Ion Ratio Lower Upper
56 100
69 31.1 24.9 37.3
84 85.2 73.3 109.9

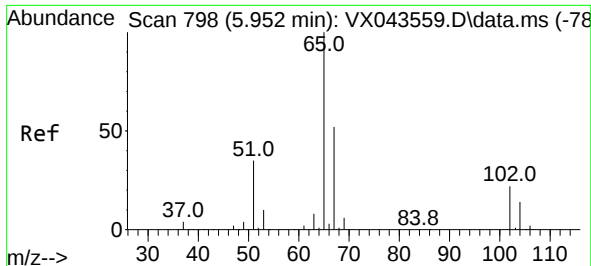


#32
1,1,1-Trichloroethane
Concen: 20.358 ug/l
RT: 5.373 min Scan# 703
Delta R.T. -0.006 min
Lab File: VX043669.D
Acq: 01 Nov 2024 17:32



Tgt Ion: 97 Resp: 70494
Ion Ratio Lower Upper
97 100
99 64.6 51.4 77.0
61 40.6 34.0 51.0





#33

1,2-Dichloroethane-d4

Concen: 45.369 ug/l

RT: 5.952 min Scan# 798

Delta R.T. 0.000 min

Lab File: VX043669.D

Acq: 01 Nov 2024 17:32

Instrument :

MSVOA_X

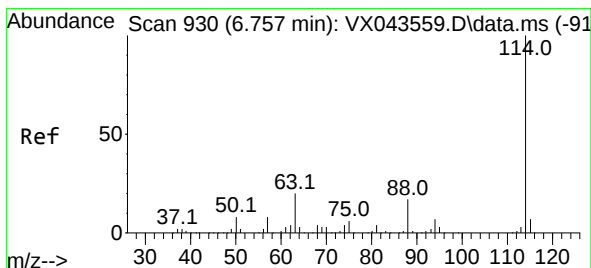
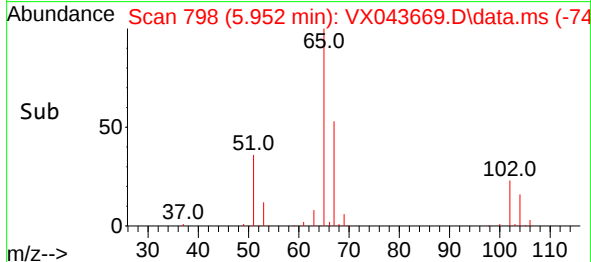
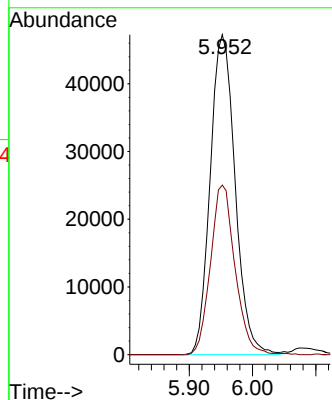
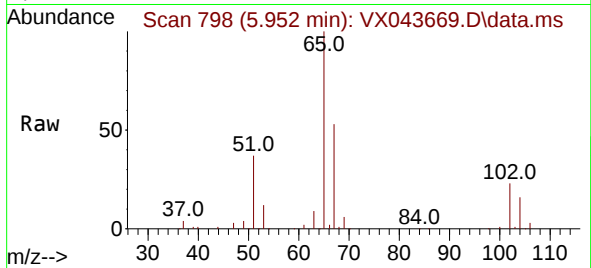
ClientSampleId :

Tgt Ion: 65 Resp: 129316

Ion Ratio Lower Upper

65 100

67 52.3 0.0 103.4



#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 6.757 min Scan# 930

Delta R.T. 0.000 min

Lab File: VX043669.D

Acq: 01 Nov 2024 17:32

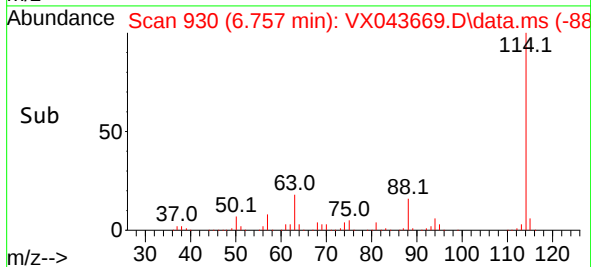
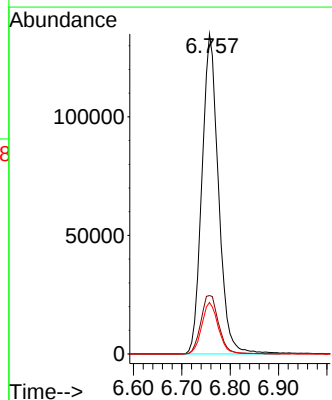
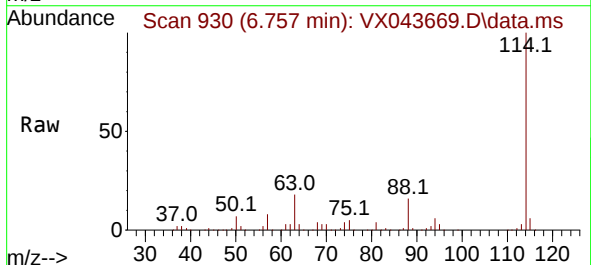
Tgt Ion: 114 Resp: 321033

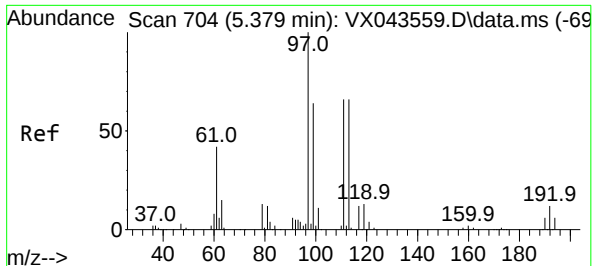
Ion Ratio Lower Upper

114 100

63 18.2 0.0 41.2

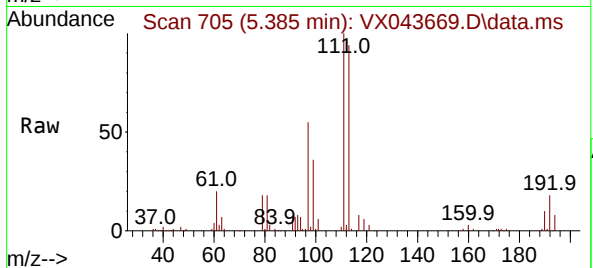
88 16.1 0.0 34.0



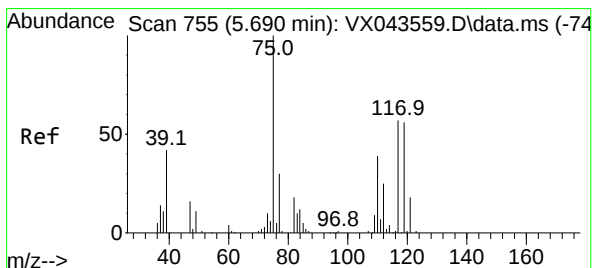
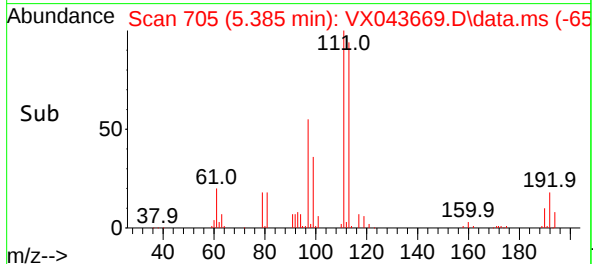
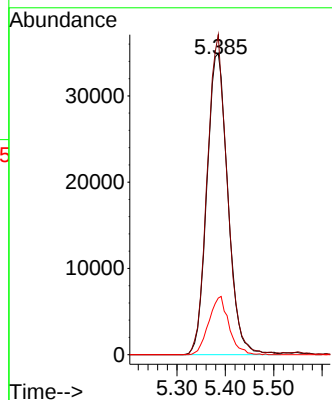


#35
Dibromofluoromethane
Concen: 48.430 ug/l
RT: 5.385 min Scan# 704
Delta R.T. 0.000 min
Lab File: VX043669.D
Acq: 01 Nov 2024 17:32

Instrument :
MSVOA_X
ClientSampleId :

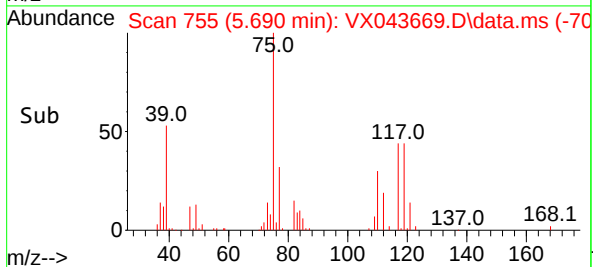
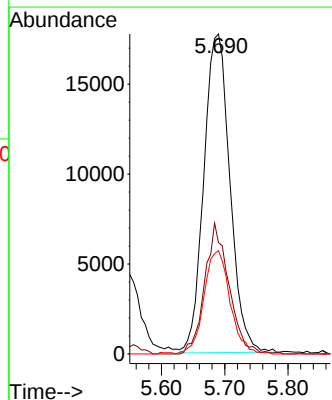
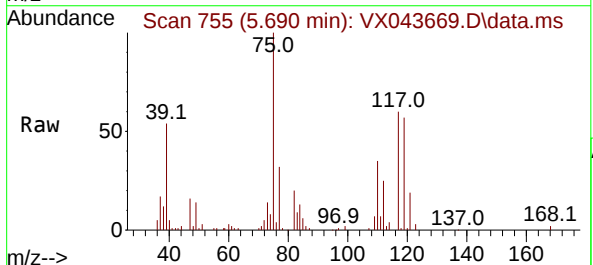


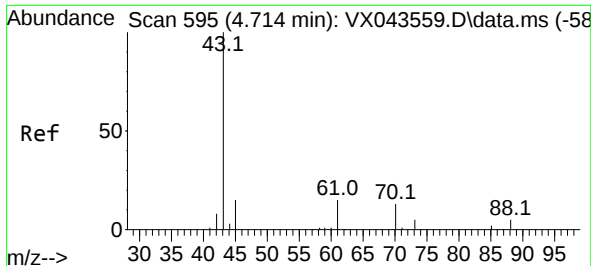
Tgt Ion:113 Resp: 105427
Ion Ratio Lower Upper
113 100
111 101.4 81.4 122.0
192 18.5 14.1 21.1



#36
1,1-Dichloropropene
Concen: 19.714 ug/l
RT: 5.690 min Scan# 755
Delta R.T. 0.006 min
Lab File: VX043669.D
Acq: 01 Nov 2024 17:32

Tgt Ion: 75 Resp: 50887
Ion Ratio Lower Upper
75 100
110 38.1 17.9 53.7
77 32.3 25.0 37.4

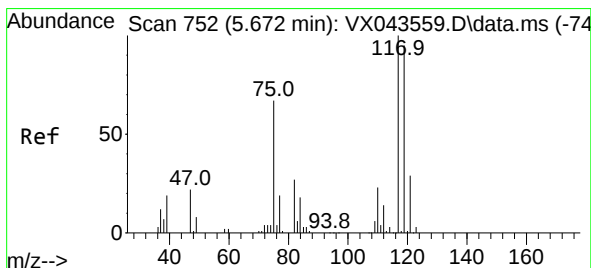
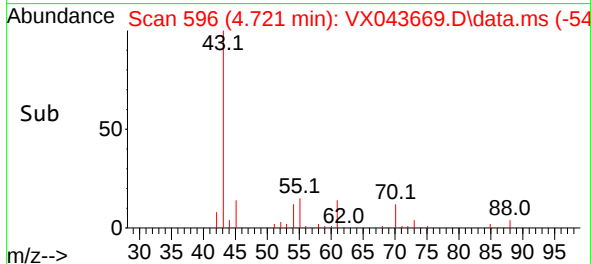
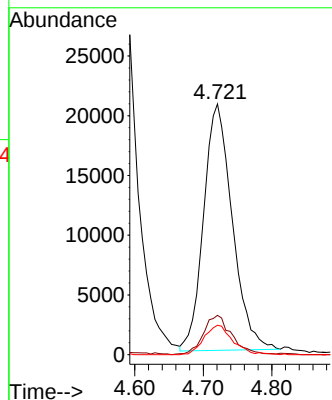
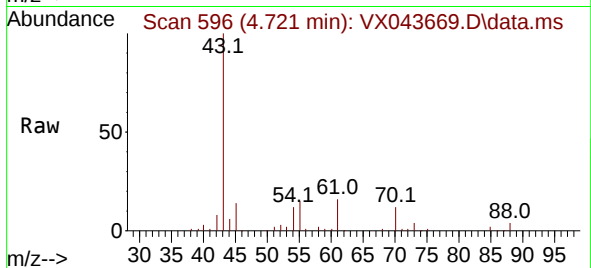




#37
Ethyl Acetate
Concen: 19.190 ug/l
RT: 4.721 min Scan# 596
Delta R.T. 0.000 min
Lab File: VX043669.D
Acq: 01 Nov 2024 17:32

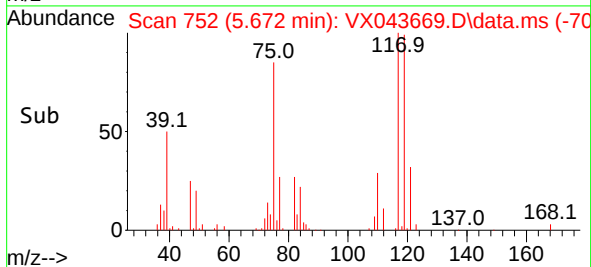
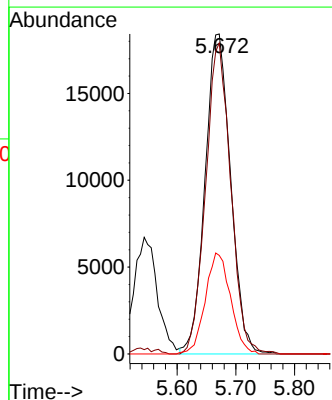
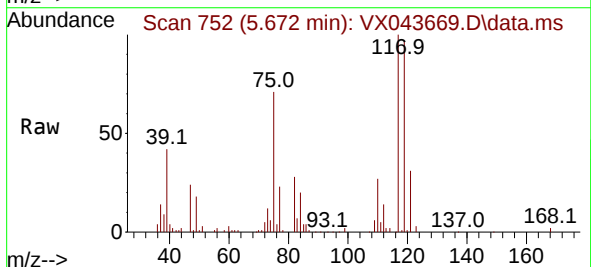
Instrument :
MSVOA_X
ClientSampleId :

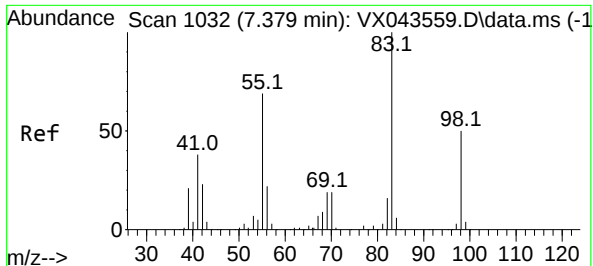
Tgt Ion: 43	Resp: 60138
Ion Ratio	Lower Upper
43 100	
61 15.8	11.0 16.6
70 11.9	8.9 13.3



#38
Carbon Tetrachloride
Concen: 19.534 ug/l
RT: 5.672 min Scan# 752
Delta R.T. 0.000 min
Lab File: VX043669.D
Acq: 01 Nov 2024 17:32

Tgt Ion: 117	Resp: 55714
Ion Ratio	Lower Upper
117 100	
119 97.2	77.0 115.6
121 30.8	24.7 37.1

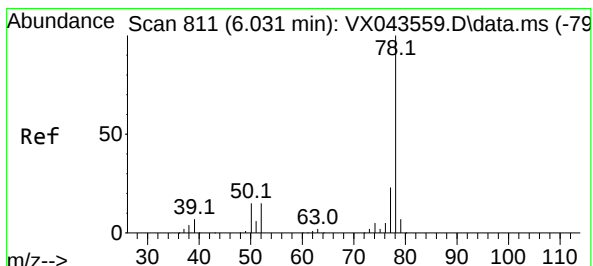
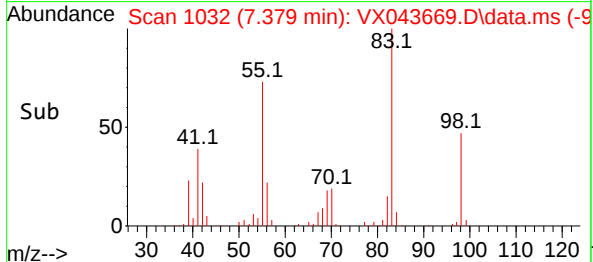
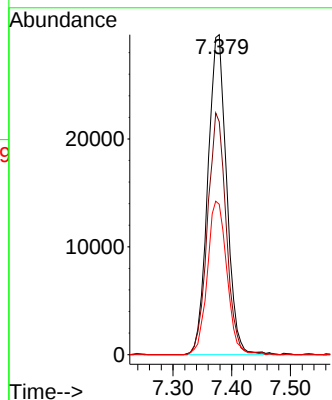
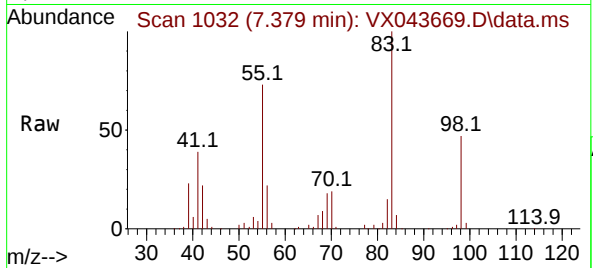




#39
Methylcyclohexane
Concen: 20.604 ug/l
RT: 7.379 min Scan# 1032
Delta R.T. 0.006 min
Lab File: VX043669.D
Acq: 01 Nov 2024 17:32

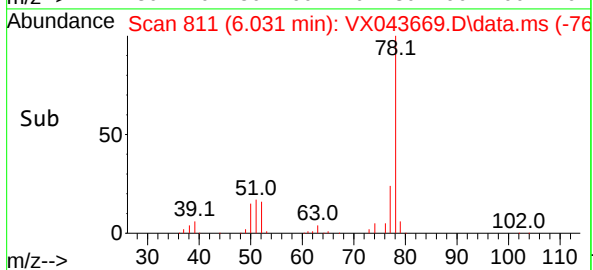
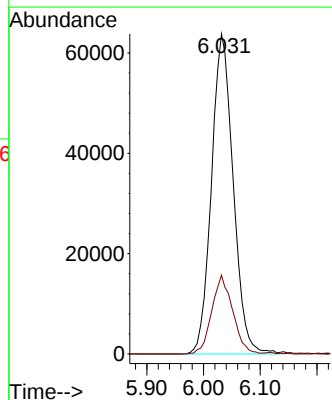
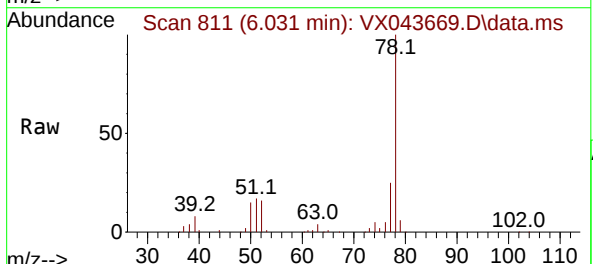
Instrument :
MSVOA_X
ClientSampleId :

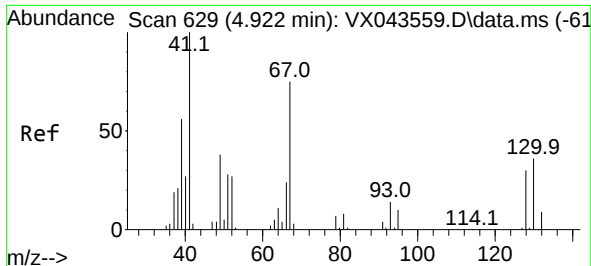
Tgt Ion: 83 Resp: 66032
Ion Ratio Lower Upper
83 100
55 72.8 59.9 89.9
98 47.0 41.3 61.9



#40
Benzene
Concen: 19.703 ug/l
RT: 6.031 min Scan# 811
Delta R.T. 0.000 min
Lab File: VX043669.D
Acq: 01 Nov 2024 17:32

Tgt Ion: 78 Resp: 169667
Ion Ratio Lower Upper
78 100
77 24.7 18.4 27.6



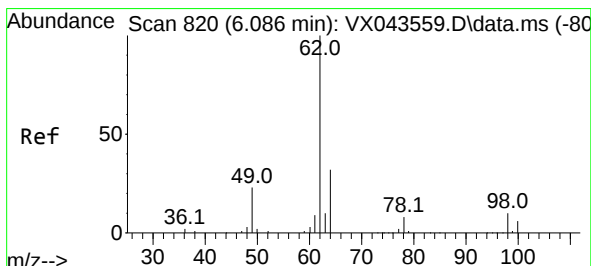
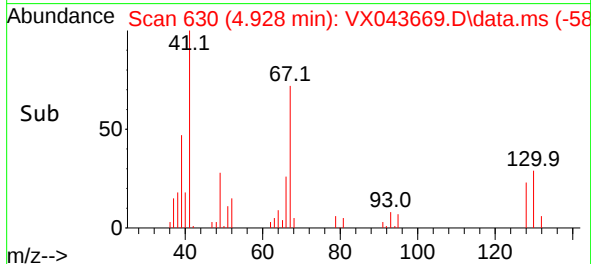
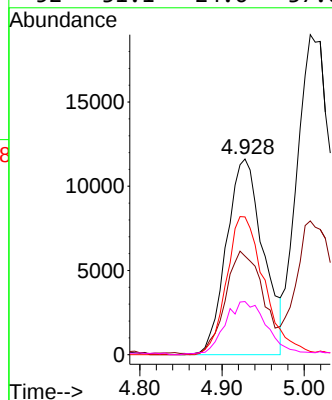
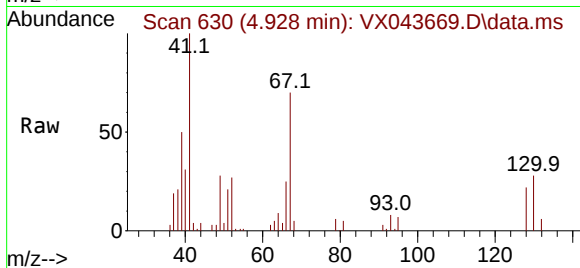


#41
Methacrylonitrile
Concen: 22.018 ug/l
RT: 4.928 min Scan# 619
Delta R.T. 0.006 min
Lab File: VX043669.D
Acq: 01 Nov 2024 17:32

Instrument :
MSVOA_X
ClientSampleId :

Tgt Ion: 41 Resp: 36219

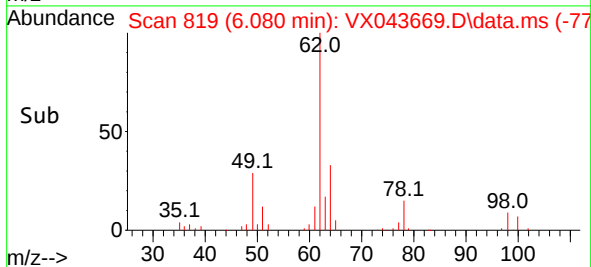
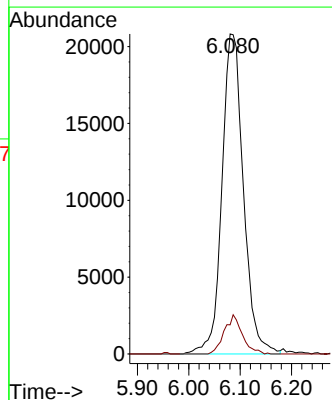
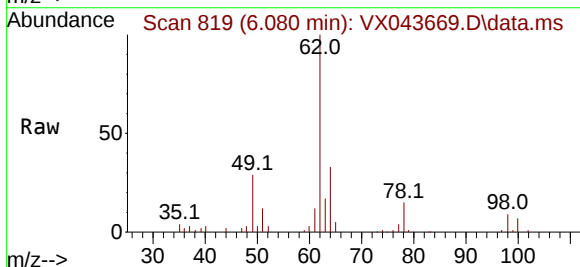
Ion	Ratio	Lower	Upper
41	100		
39	52.9	43.5	65.3
67	72.8	58.3	87.5
52	31.1	24.6	37.0

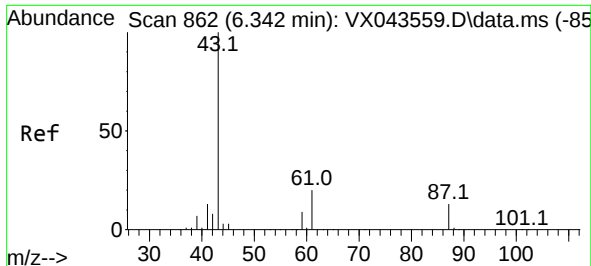


#42
1,2-Dichloroethane
Concen: 19.541 ug/l
RT: 6.080 min Scan# 819
Delta R.T. -0.006 min
Lab File: VX043669.D
Acq: 01 Nov 2024 17:32

Tgt Ion: 62 Resp: 60495

Ion	Ratio	Lower	Upper
62	100		
98	10.3	0.0	18.8





#43

Isopropyl Acetate

Concen: 20.048 ug/l

RT: 6.342 min Scan# 862

Delta R.T. 0.000 min

Lab File: VX043669.D

Acq: 01 Nov 2024 17:32

Instrument :

MSVOA_X

ClientSampleId :

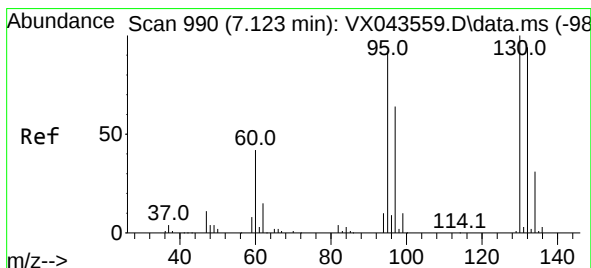
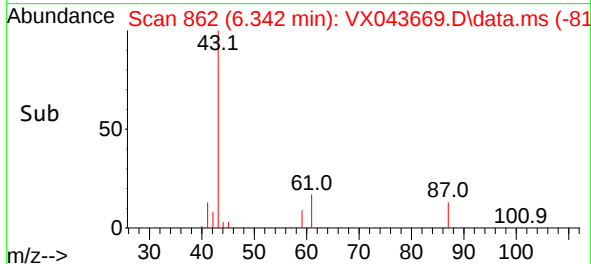
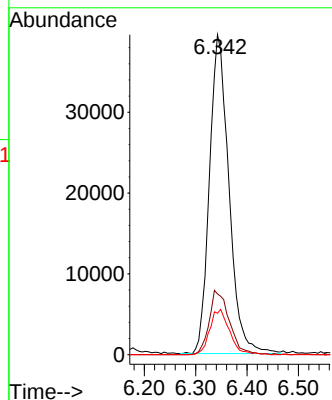
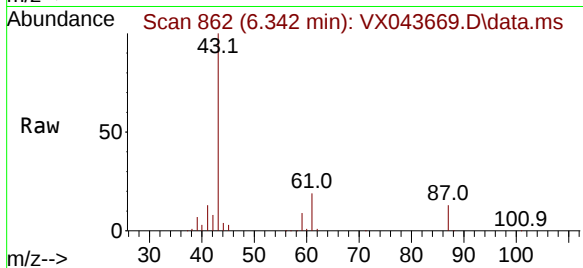
Tgt Ion: 43 Resp: 103901

Ion Ratio Lower Upper

43 100

61 20.8 16.2 24.4

87 14.4 11.0 16.6



#44

Trichloroethene

Concen: 20.218 ug/l

RT: 7.123 min Scan# 990

Delta R.T. 0.000 min

Lab File: VX043669.D

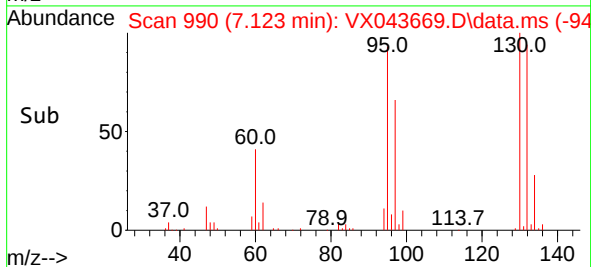
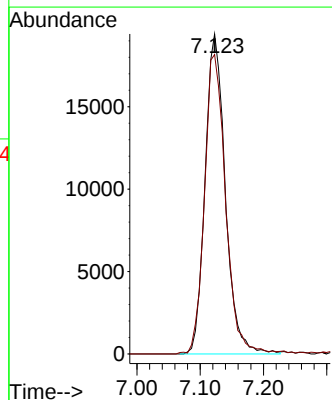
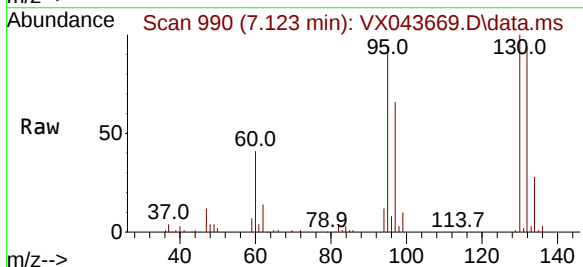
Acq: 01 Nov 2024 17:32

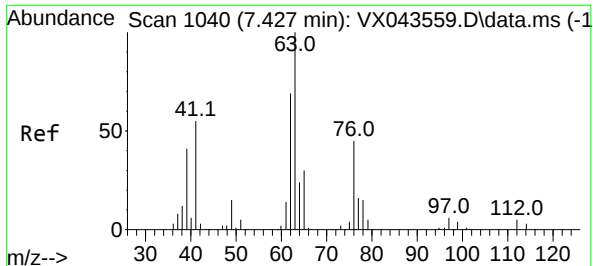
Tgt Ion:130 Resp: 43253

Ion Ratio Lower Upper

130 100

95 93.1 0.0 202.6





#45

1,2-Dichloropropane

Concen: 20.016 ug/l

RT: 7.428 min Scan# 1040

Delta R.T. 0.000 min

Lab File: VX043669.D

Acq: 01 Nov 2024 17:32

Instrument :

MSVOA_X

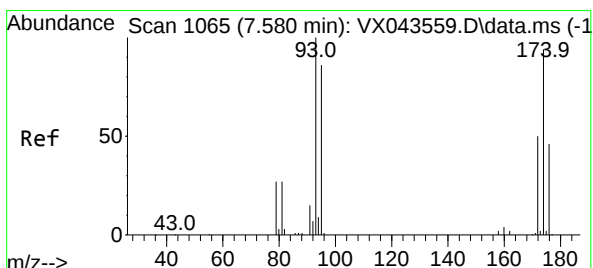
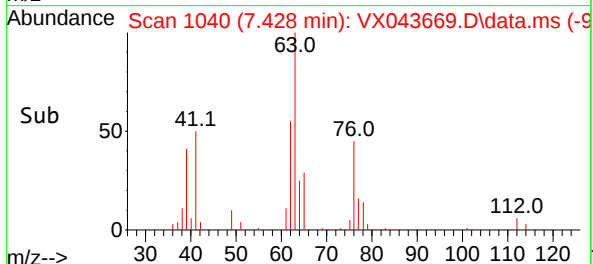
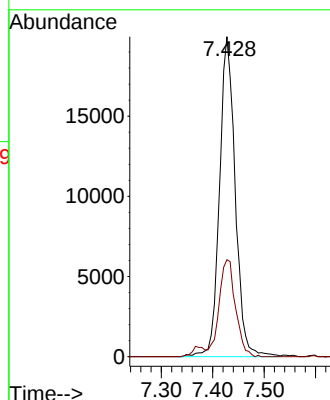
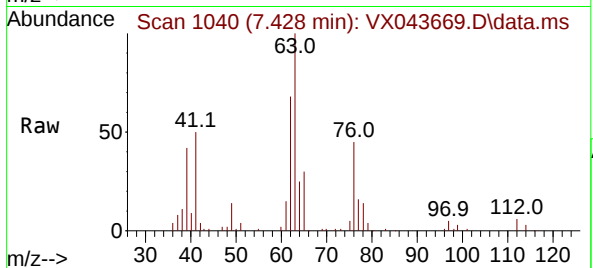
ClientSampleId :

Tgt Ion: 63 Resp: 42442

Ion Ratio Lower Upper

63 100

65 30.3 24.5 36.7



#46

Dibromomethane

Concen: 19.243 ug/l

RT: 7.580 min Scan# 1065

Delta R.T. 0.000 min

Lab File: VX043669.D

Acq: 01 Nov 2024 17:32

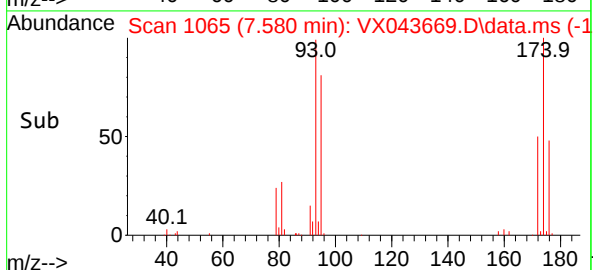
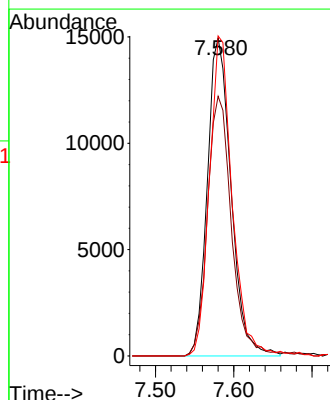
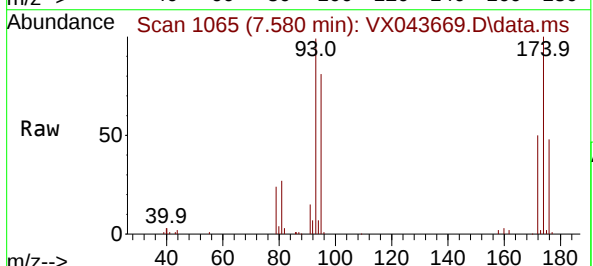
Tgt Ion: 93 Resp: 31416

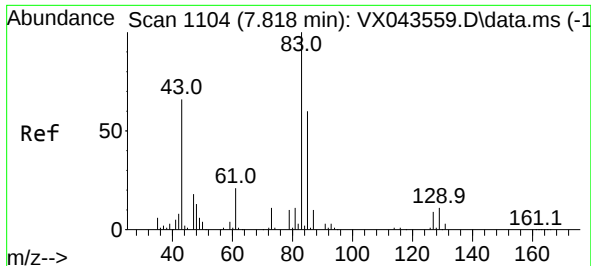
Ion Ratio Lower Upper

93 100

95 82.6 66.4 99.6

174 97.1 75.0 112.4

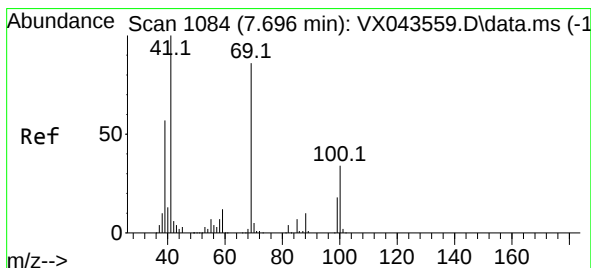
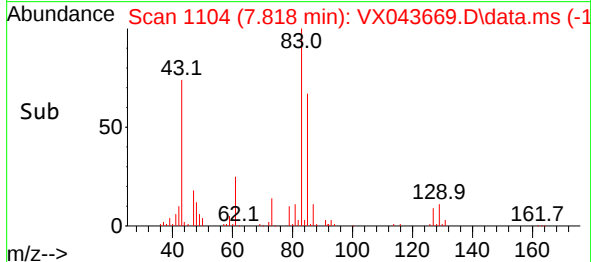
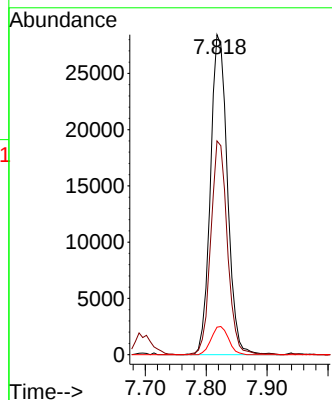
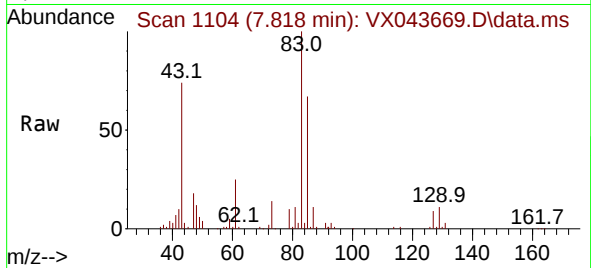




#47
Bromodichloromethane
Concen: 19.196 ug/l
RT: 7.818 min Scan# 1104
Delta R.T. -0.006 min
Lab File: VX043669.D
Acq: 01 Nov 2024 17:32

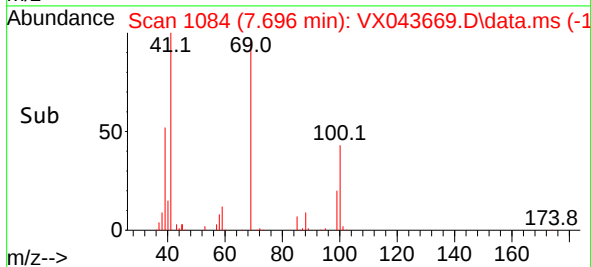
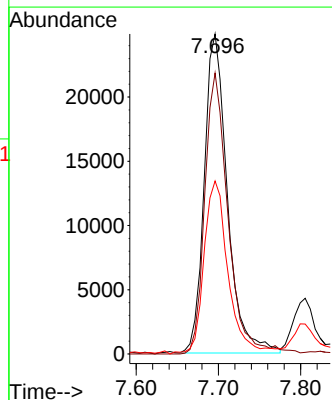
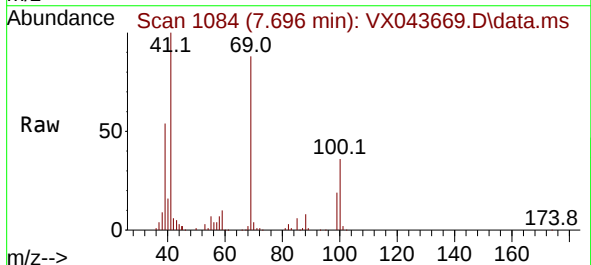
Instrument :
MSVOA_X
ClientSampleId :

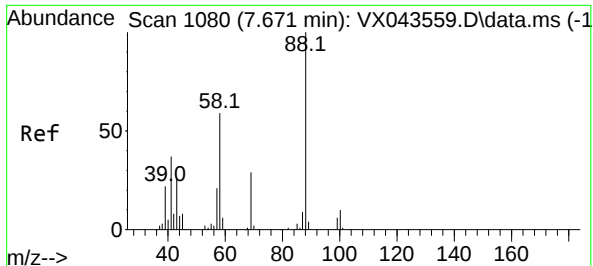
Tgt Ion: 83 Resp: 54980
Ion Ratio Lower Upper
83 100
85 66.8 52.2 78.4
127 8.6 7.1 10.7



#48
Methyl methacrylate
Concen: 19.804 ug/l
RT: 7.696 min Scan# 1084
Delta R.T. 0.000 min
Lab File: VX043669.D
Acq: 01 Nov 2024 17:32

Tgt Ion: 41 Resp: 48662
Ion Ratio Lower Upper
41 100
69 88.6 67.7 101.5
39 56.3 46.3 69.5





#49

1,4-Dioxane

Concen: 418.703 ug/l

RT: 7.665 min Scan# 1079

Delta R.T. -0.006 min

Lab File: VX043669.D

Acq: 01 Nov 2024 17:32

Instrument :

MSVOA_X

ClientSampleId :

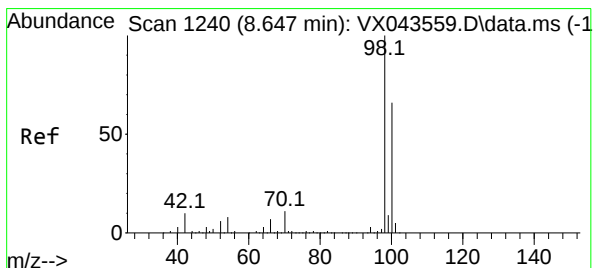
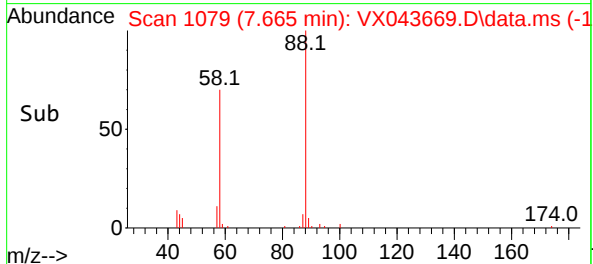
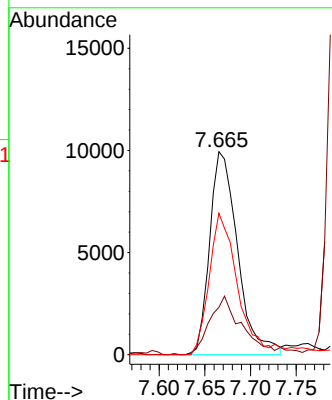
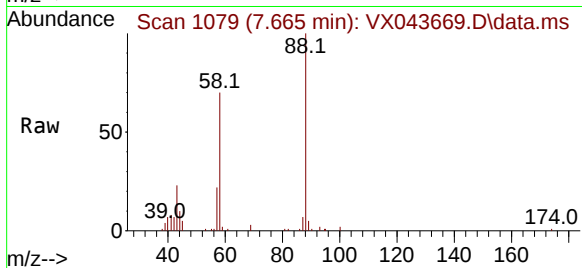
Tgt Ion: 88 Resp: 21137

Ion Ratio Lower Upper

88 100

43 34.5 25.3 37.9

58 68.9 53.9 80.9



#50

Toluene-d8

Concen: 50.169 ug/l

RT: 8.647 min Scan# 1240

Delta R.T. 0.000 min

Lab File: VX043669.D

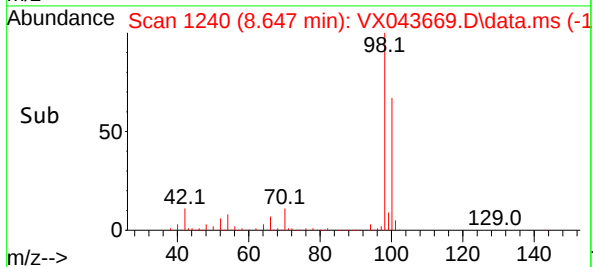
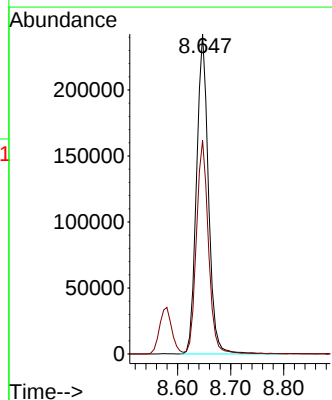
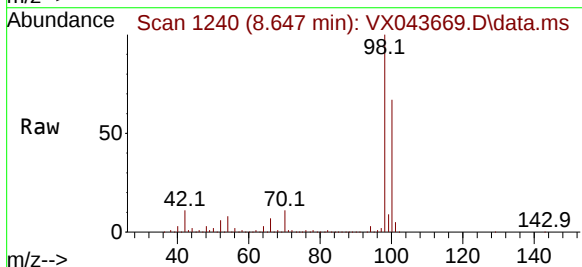
Acq: 01 Nov 2024 17:32

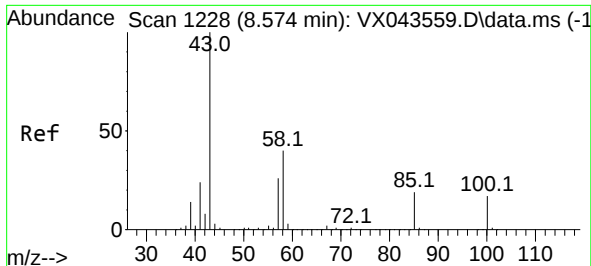
Tgt Ion: 98 Resp: 378054

Ion Ratio Lower Upper

98 100

100 66.9 53.4 80.2

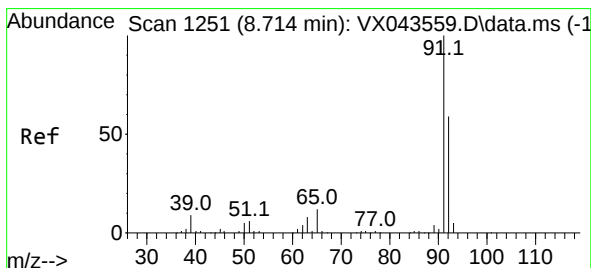
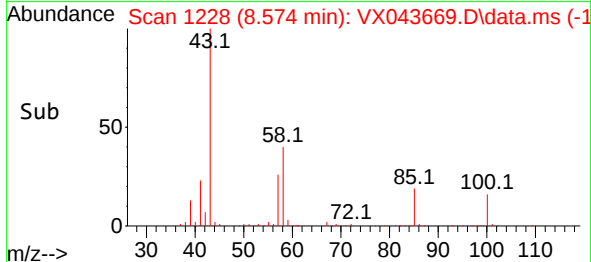
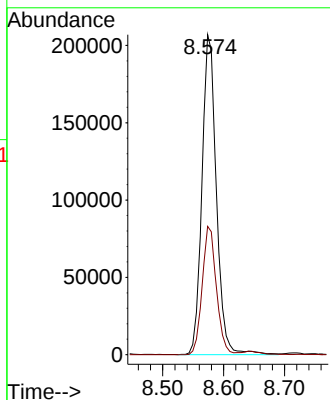
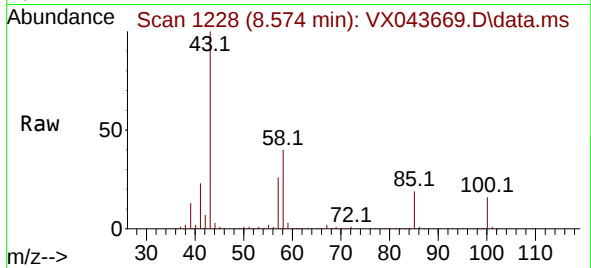




#51
4-Methyl-2-Pentanone
Concen: 107.902 ug/l
RT: 8.574 min Scan# 11
Delta R.T. -0.006 min
Lab File: VX043669.D
Acq: 01 Nov 2024 17:32

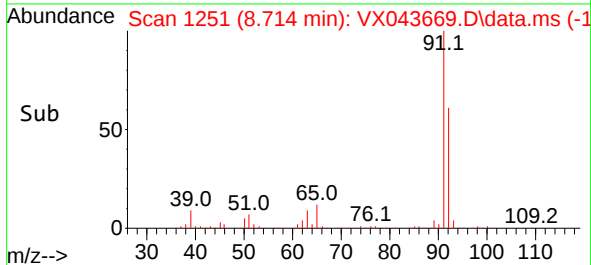
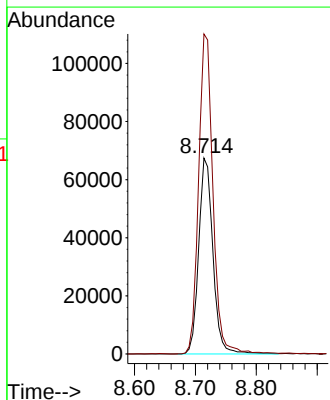
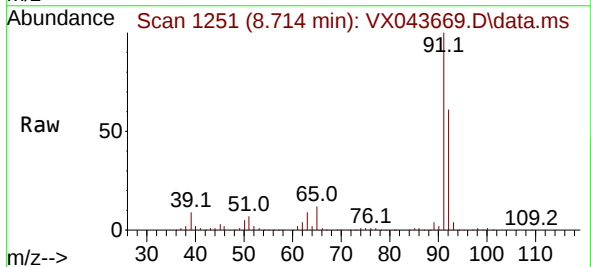
Instrument :
MSVOA_X
ClientSampleId :

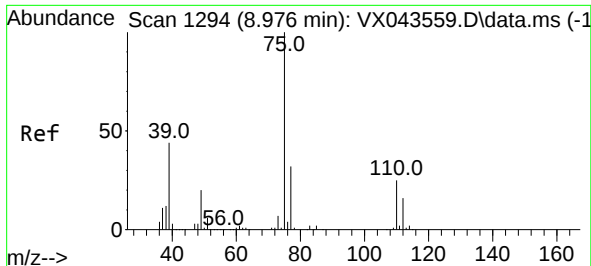
Tgt Ion: 43 Resp: 340838
Ion Ratio Lower Upper
43 100
58 39.5 31.7 47.5



#52
Toluene
Concen: 20.991 ug/l
RT: 8.714 min Scan# 1251
Delta R.T. 0.000 min
Lab File: VX043669.D
Acq: 01 Nov 2024 17:32

Tgt Ion: 92 Resp: 109627
Ion Ratio Lower Upper
92 100
91 164.8 135.7 203.5





#53

t-1,3-Dichloropropene

Concen: 18.901 ug/l

RT: 8.976 min Scan# 1194

Delta R.T. 0.000 min

Lab File: VX043669.D

Acq: 01 Nov 2024 17:32

Instrument :

MSVOA_X

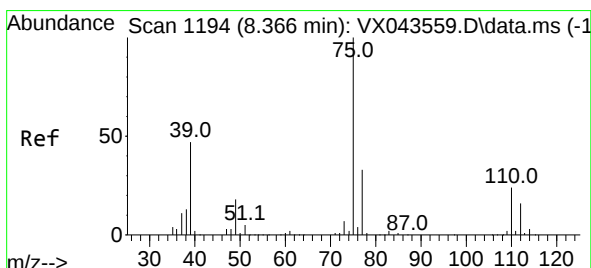
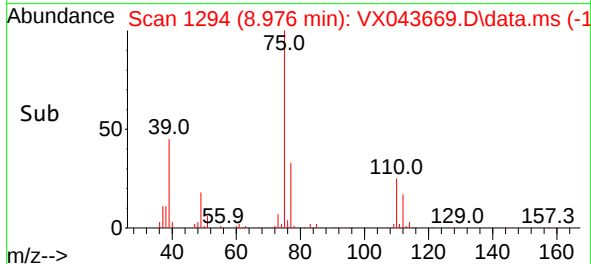
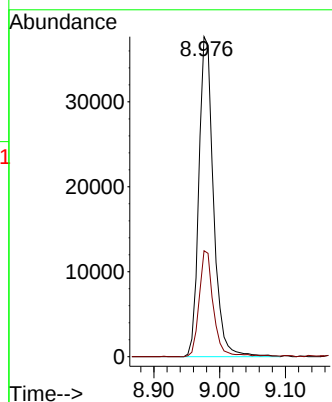
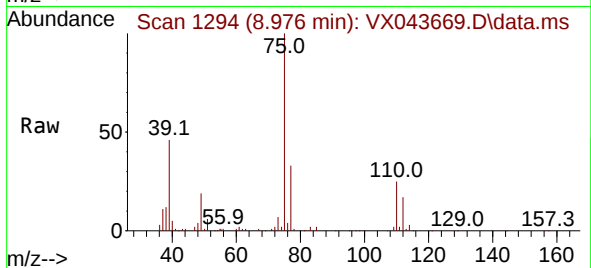
ClientSampleId :

Tgt Ion: 75 Resp: 58143

Ion Ratio Lower Upper

75 100

77 33.1 26.0 39.0



#54

cis-1,3-Dichloropropene

Concen: 20.001 ug/l

RT: 8.366 min Scan# 1194

Delta R.T. 0.000 min

Lab File: VX043669.D

Acq: 01 Nov 2024 17:32

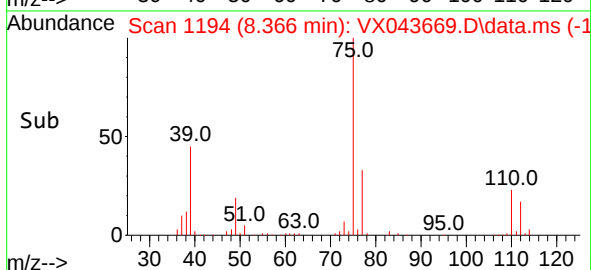
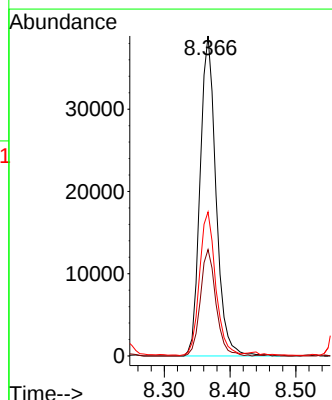
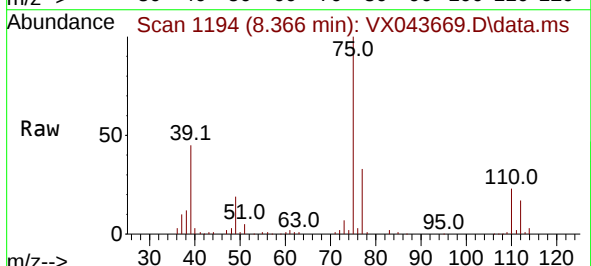
Tgt Ion: 75 Resp: 65555

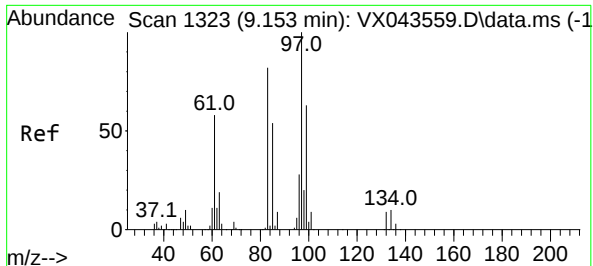
Ion Ratio Lower Upper

75 100

77 33.3 24.8 37.2

39 44.9 37.7 56.5

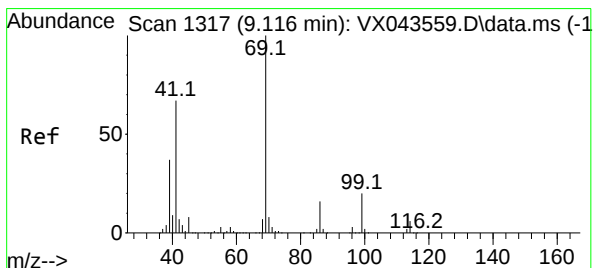
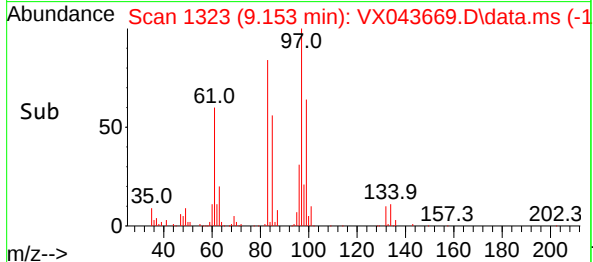
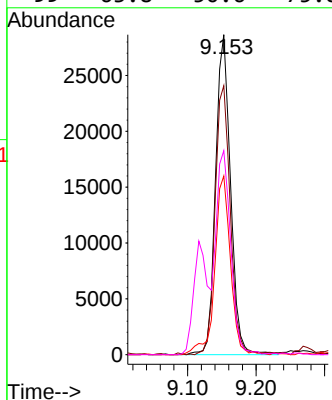
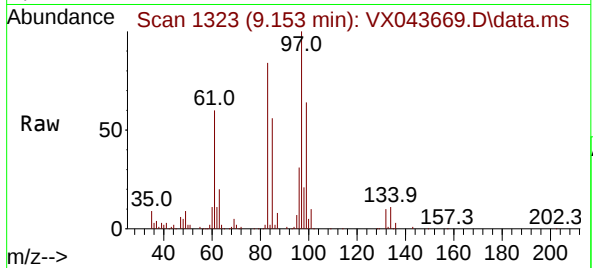




#55
1,1,2-Trichloroethane
Concen: 20.029 ug/l
RT: 9.153 min Scan# 11
Delta R.T. 0.000 min
Lab File: VX043669.D
Acq: 01 Nov 2024 17:32

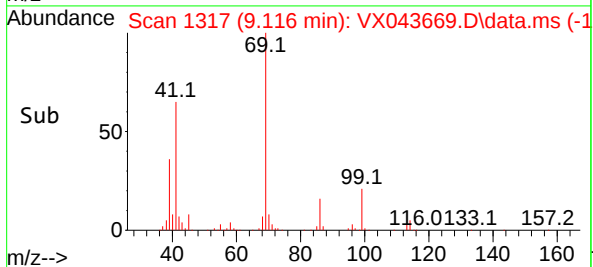
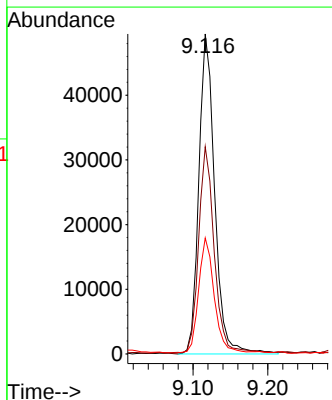
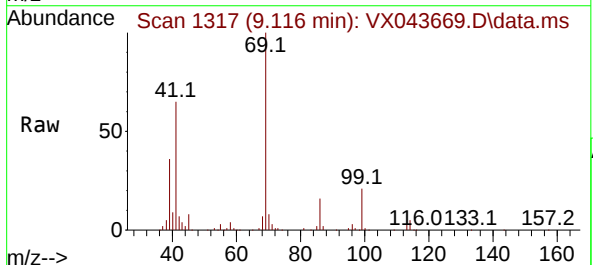
Instrument :
MSVOA_X
ClientSampleId :

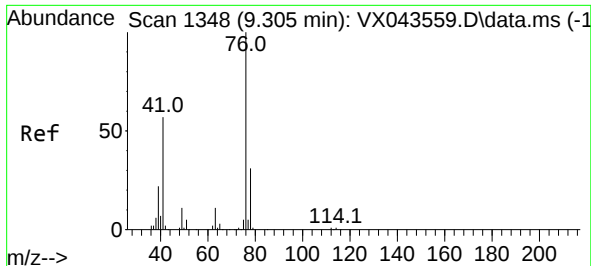
Tgt Ion: 97	Resp: 43541
Ion Ratio	Lower Upper
97 100	
83 83.5	67.3 100.9
85 55.9	43.6 65.4
99 63.8	50.6 75.8



#56
Ethyl methacrylate
Concen: 20.677 ug/l
RT: 9.116 min Scan# 1317
Delta R.T. 0.000 min
Lab File: VX043669.D
Acq: 01 Nov 2024 17:32

Tgt Ion: 69	Resp: 73037
Ion Ratio	Lower Upper
69 100	
41 63.2	53.8 80.8
39 35.5	29.9 44.9





#57

1,3-Dichloropropane

Concen: 20.362 ug/l

RT: 9.305 min Scan# 11

Delta R.T. 0.000 min

Lab File: VX043669.D

Acq: 01 Nov 2024 17:32

Instrument :

MSVOA_X

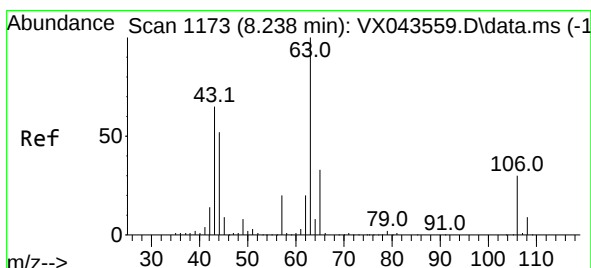
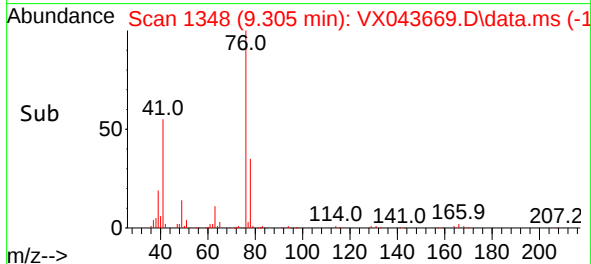
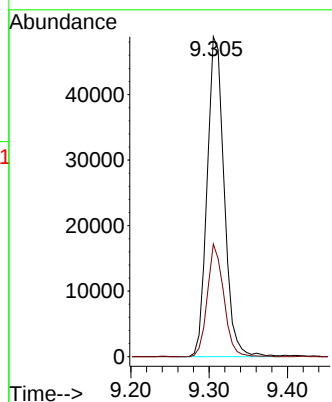
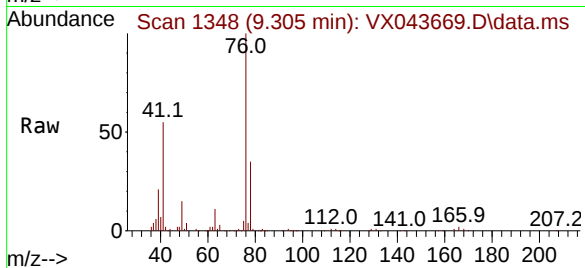
ClientSampleId :

Tgt Ion: 76 Resp: 73618

Ion Ratio Lower Upper

76 100

78 33.9 25.9 38.9



#58

2-Chloroethyl Vinyl ether

Concen: 88.848 ug/l

RT: 8.238 min Scan# 1173

Delta R.T. 0.000 min

Lab File: VX043669.D

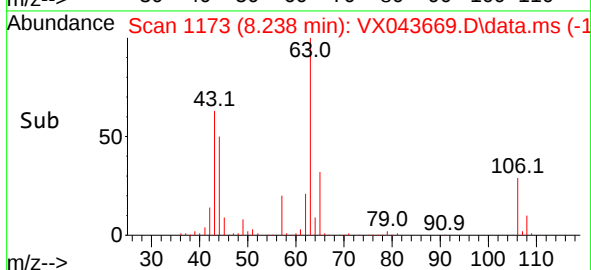
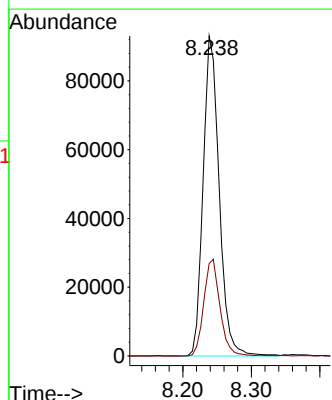
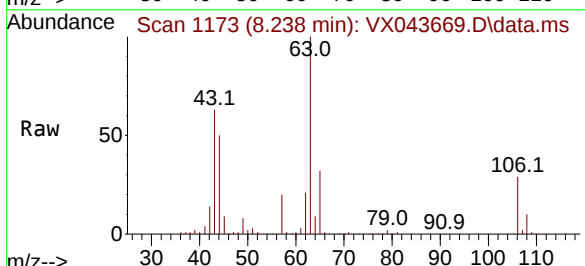
Acq: 01 Nov 2024 17:32

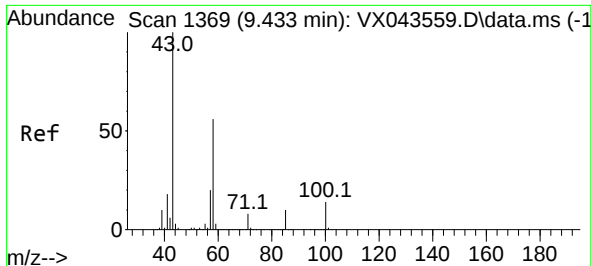
Tgt Ion: 63 Resp: 151994

Ion Ratio Lower Upper

63 100

106 30.4 23.6 35.4

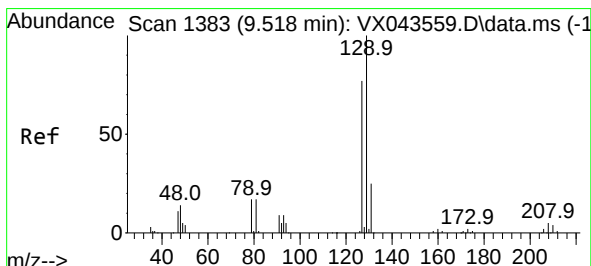
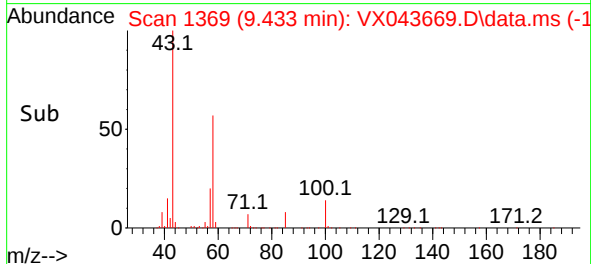
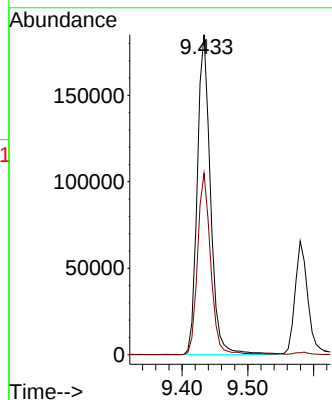
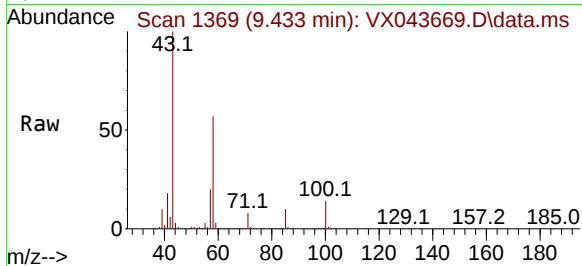




#59
2-Hexanone
Concen: 107.220 ug/l
RT: 9.433 min Scan# 1369
Delta R.T. 0.000 min
Lab File: VX043669.D
Acq: 01 Nov 2024 17:32

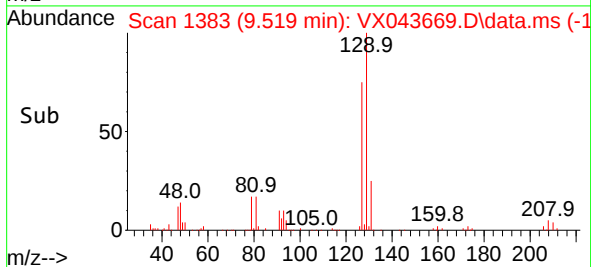
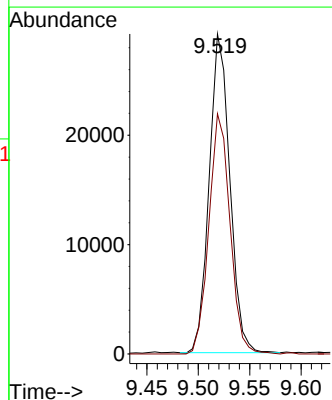
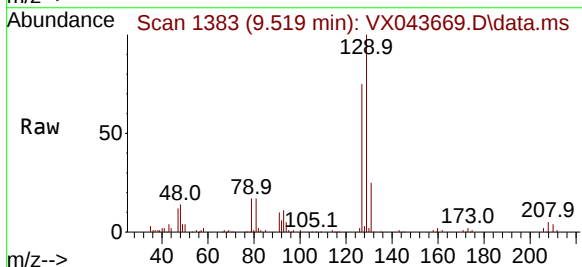
Instrument :
MSVOA_X
ClientSampleId :

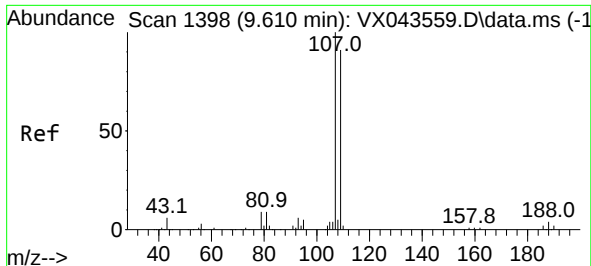
Tgt Ion: 43 Resp: 257231
Ion Ratio Lower Upper
43 100
58 56.5 27.5 82.5



#60
Dibromochloromethane
Concen: 18.880 ug/l
RT: 9.519 min Scan# 1383
Delta R.T. 0.000 min
Lab File: VX043669.D
Acq: 01 Nov 2024 17:32

Tgt Ion:129 Resp: 40642
Ion Ratio Lower Upper
129 100
127 77.1 38.4 115.1

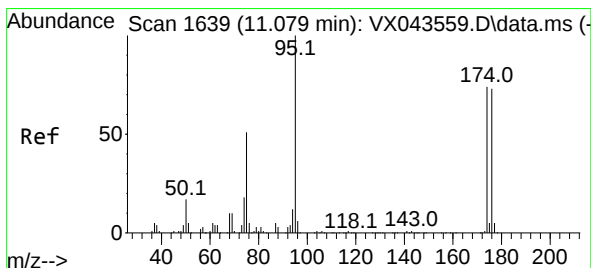
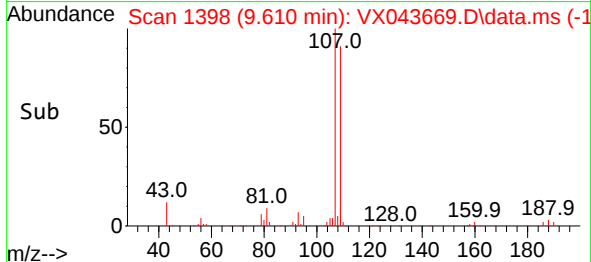
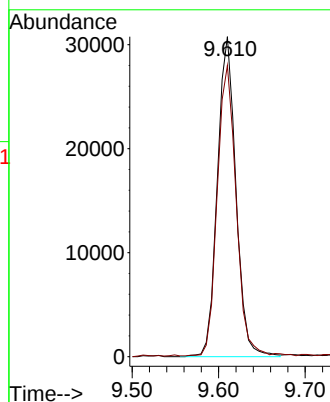
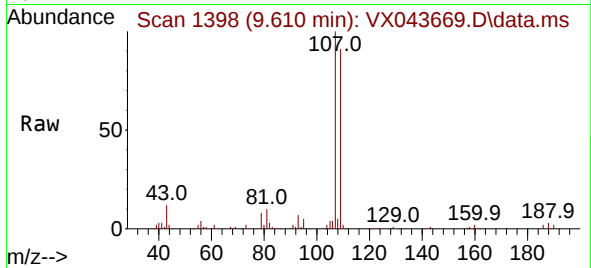




#61
1,2-Dibromoethane
Concen: 20.276 ug/l
RT: 9.610 min Scan# 1398
Delta R.T. 0.000 min
Lab File: VX043669.D
Acq: 01 Nov 2024 17:32

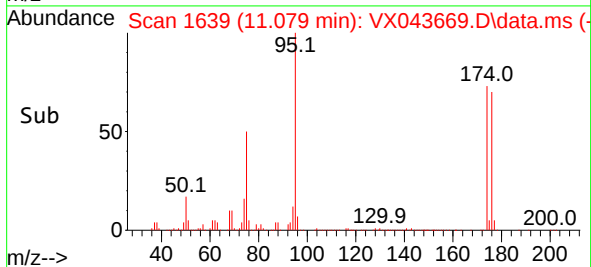
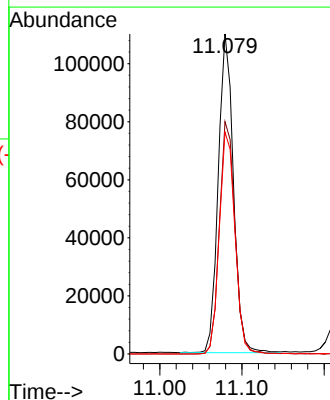
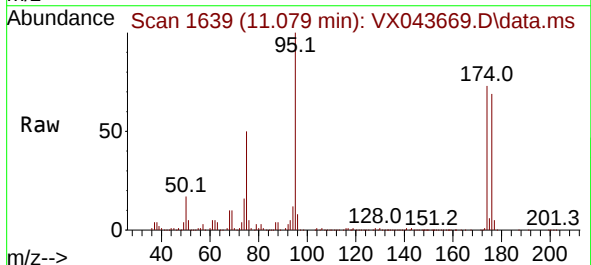
Instrument :
MSVOA_X
ClientSampleId :

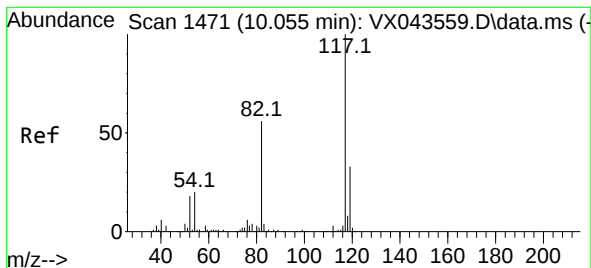
Tgt Ion:107 Resp: 45755
Ion Ratio Lower Upper
107 100
109 92.6 77.1 115.7



#62
4-Bromofluorobenzene
Concen: 50.502 ug/l
RT: 11.079 min Scan# 1639
Delta R.T. 0.000 min
Lab File: VX043669.D
Acq: 01 Nov 2024 17:32

Tgt Ion: 95 Resp: 141020
Ion Ratio Lower Upper
95 100
174 74.8 0.0 146.6
176 72.0 0.0 139.6





#63

Chlorobenzene-d5

Concen: 50.000 ug/l

RT: 10.055 min Scan# 1471

Delta R.T. 0.000 min

Lab File: VX043669.D

Acq: 01 Nov 2024 17:32

Instrument :

MSVOA_X

ClientSampleId :

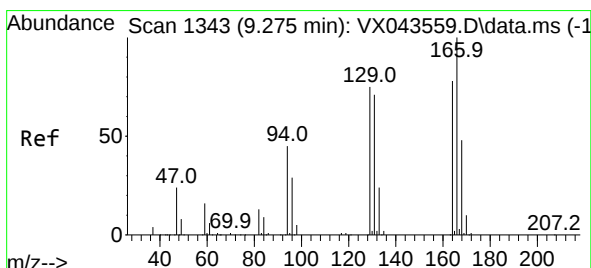
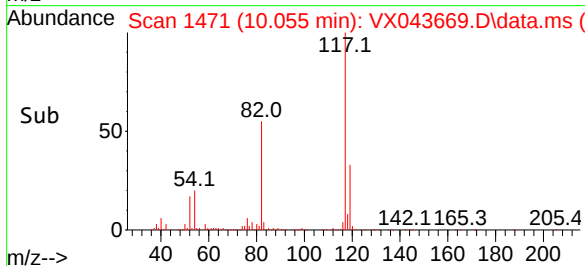
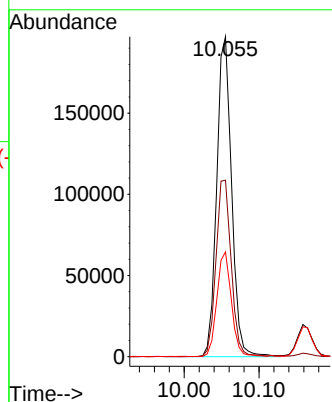
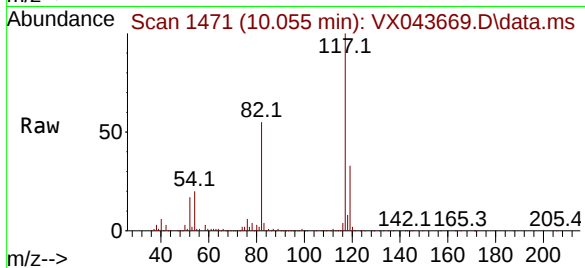
Tgt Ion:117 Resp: 272567

Ion Ratio Lower Upper

117 100

82 55.1 42.1 63.1

119 32.8 25.4 38.2



#64

Tetrachloroethene

Concen: 20.754 ug/l

RT: 9.269 min Scan# 1342

Delta R.T. 0.000 min

Lab File: VX043669.D

Acq: 01 Nov 2024 17:32

Tgt Ion:164 Resp: 35578

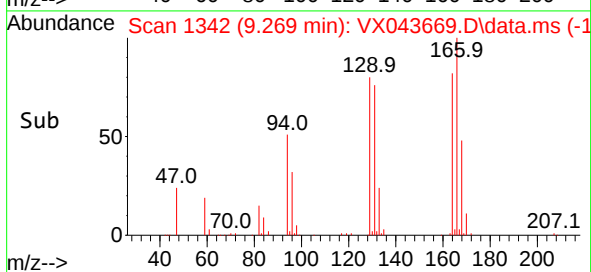
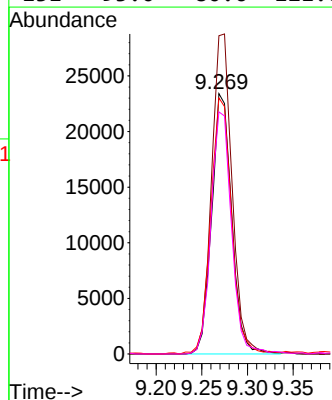
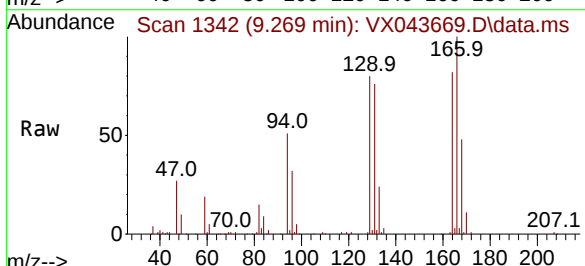
Ion Ratio Lower Upper

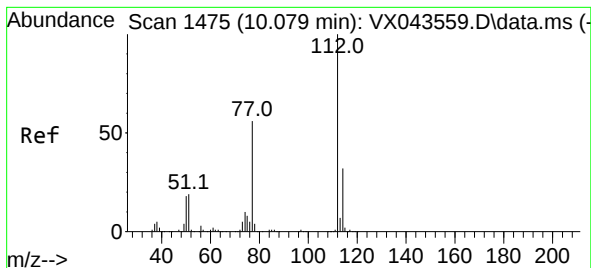
164 100

166 122.2 103.8 155.6

129 98.3 83.8 125.6

131 93.0 80.6 121.0





#65

Chlorobenzene

Concen: 20.530 ug/l

RT: 10.080 min Scan# 1475

Delta R.T. 0.000 min

Lab File: VX043669.D

Acq: 01 Nov 2024 17:32

Instrument :

MSVOA_X

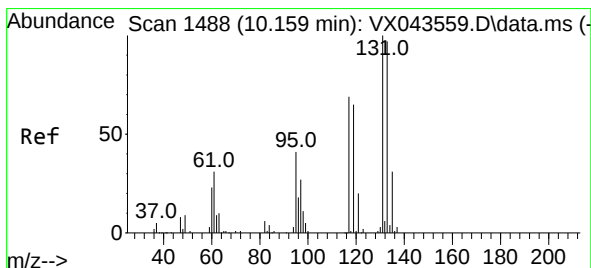
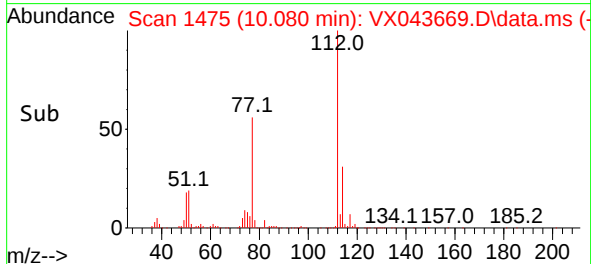
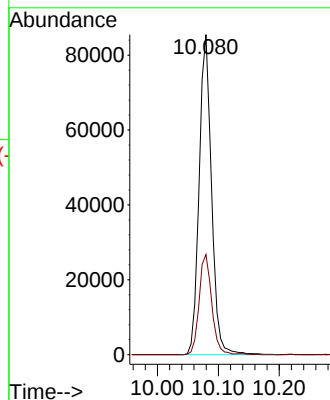
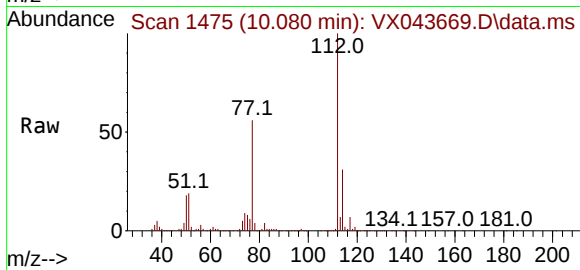
ClientSampleId :

Tgt Ion:112 Resp: 120387

Ion Ratio Lower Upper

112 100

114 31.3 25.0 37.6



#66

1,1,1,2-Tetrachloroethane

Concen: 20.902 ug/l

RT: 10.159 min Scan# 1488

Delta R.T. 0.000 min

Lab File: VX043669.D

Acq: 01 Nov 2024 17:32

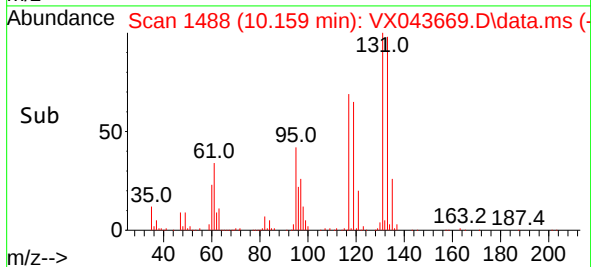
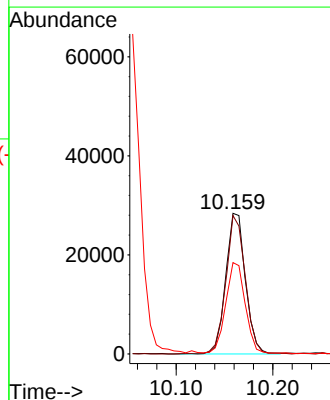
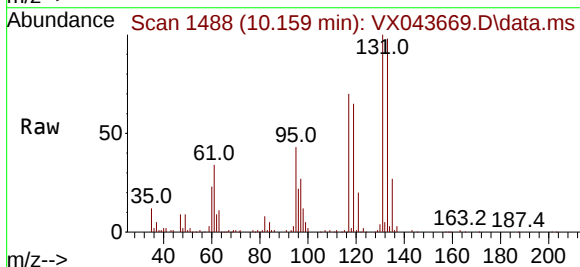
Tgt Ion:131 Resp: 40036

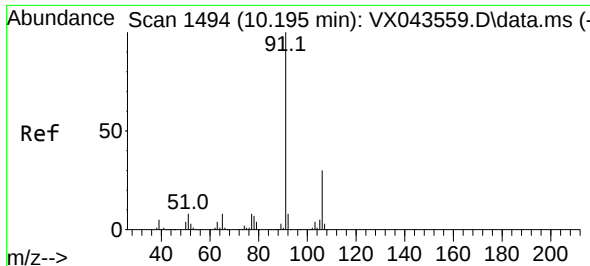
Ion Ratio Lower Upper

131 100

133 97.3 48.0 144.0

119 64.7 32.3 96.9

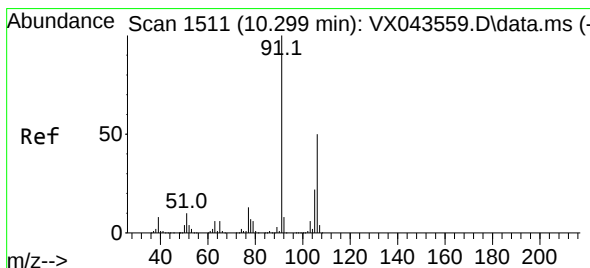
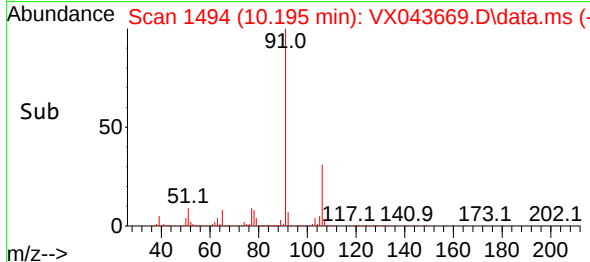
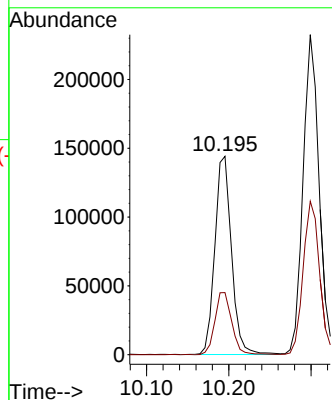
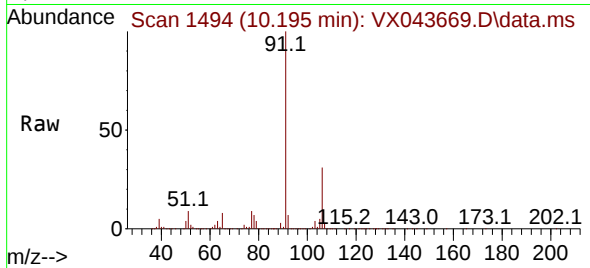




#67
Ethyl Benzene
Concen: 21.260 ug/l
RT: 10.195 min Scan# 1494
Delta R.T. 0.000 min
Lab File: VX043669.D
Acq: 01 Nov 2024 17:32

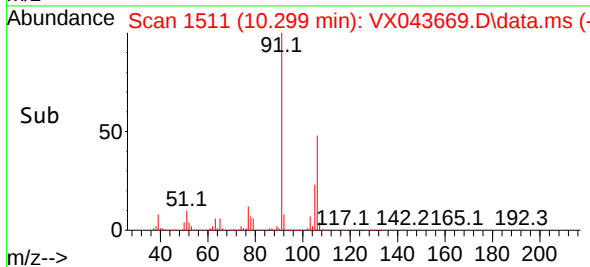
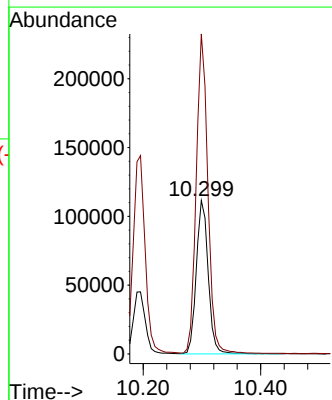
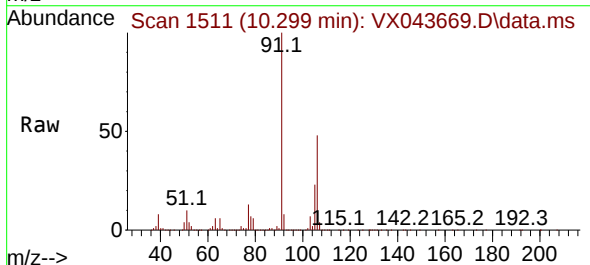
Instrument :
MSVOA_X
ClientSampleId :

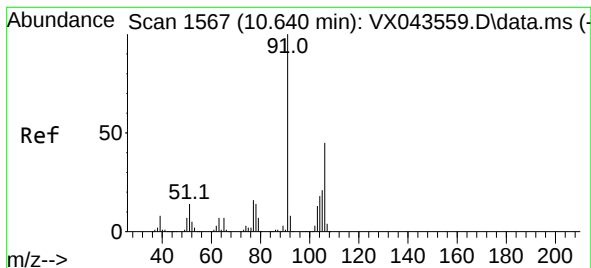
Tgt Ion: 91 Resp: 203290
Ion Ratio Lower Upper
91 100
106 31.3 25.4 38.2



#68
m/p-Xylenes
Concen: 42.835 ug/l
RT: 10.299 min Scan# 1511
Delta R.T. 0.000 min
Lab File: VX043669.D
Acq: 01 Nov 2024 17:32

Tgt Ion: 106 Resp: 156637
Ion Ratio Lower Upper
106 100
91 203.5 164.7 247.1





#69

o-Xylene

Concen: 21.947 ug/l

RT: 10.640 min Scan# 1567

Delta R.T. 0.000 min

Lab File: VX043669.D

Acq: 01 Nov 2024 17:32

Instrument :

MSVOA_X

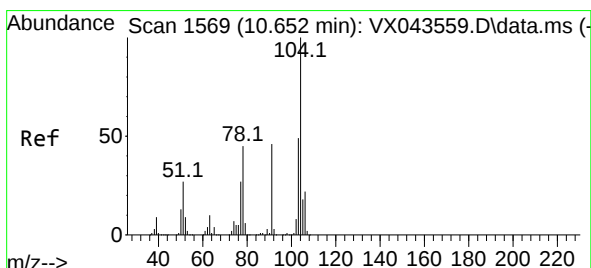
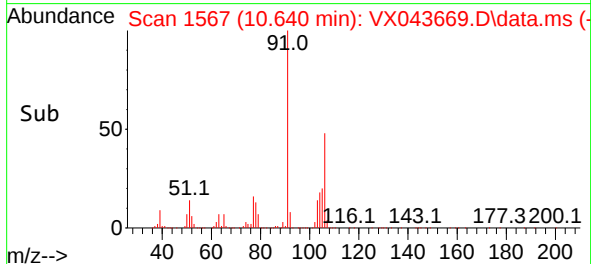
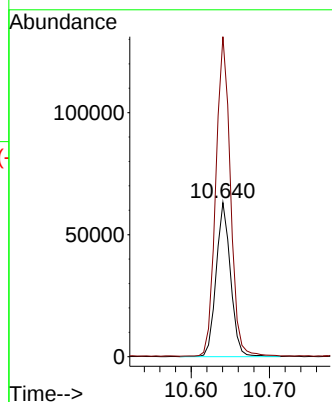
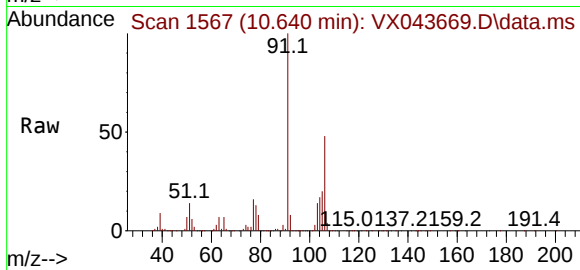
ClientSampleId :

Tgt Ion:106 Resp: 80633

Ion Ratio Lower Upper

106 100

91 210.3 107.9 323.7



#70

Styrene

Concen: 21.790 ug/l

RT: 10.653 min Scan# 1569

Delta R.T. 0.000 min

Lab File: VX043669.D

Acq: 01 Nov 2024 17:32

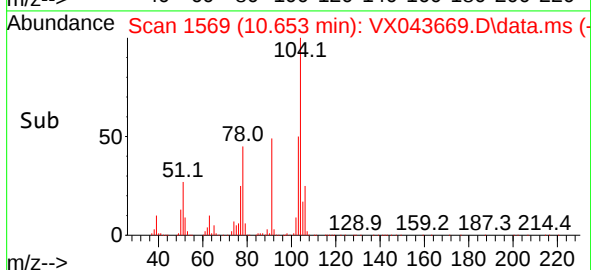
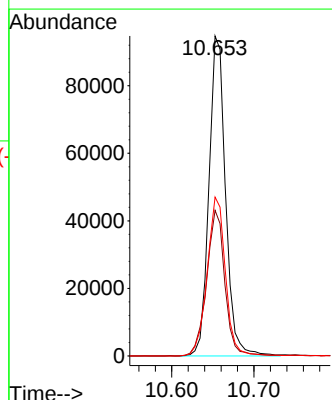
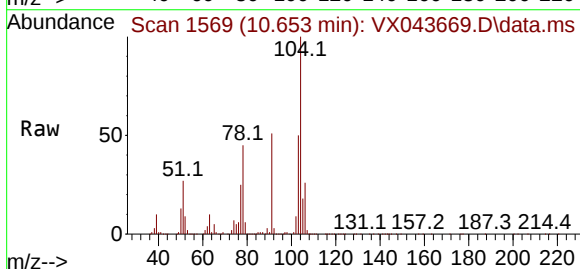
Tgt Ion:104 Resp: 133061

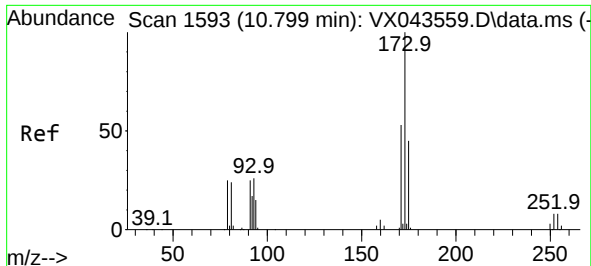
Ion Ratio Lower Upper

104 100

78 50.1 40.0 60.0

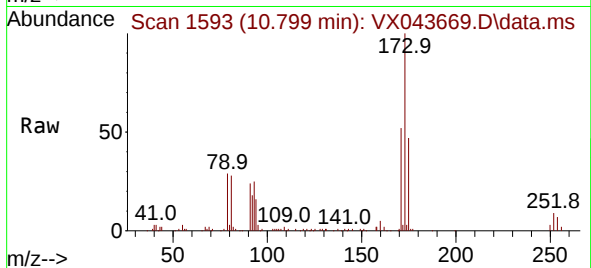
103 54.7 43.4 65.0



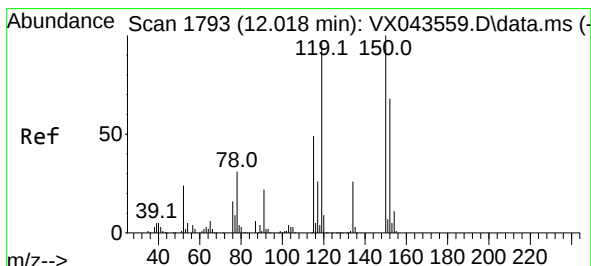
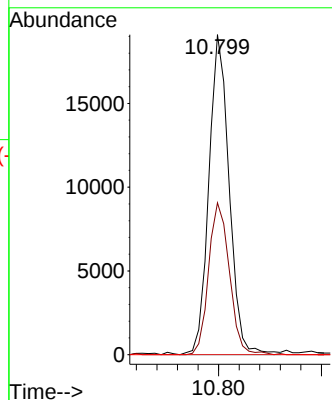
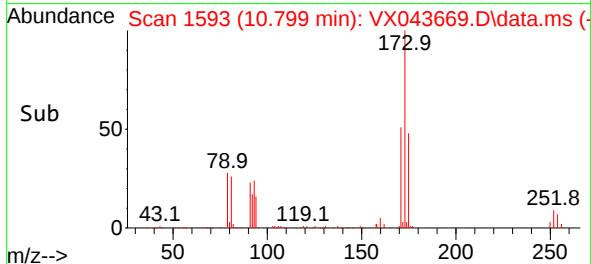


#71
Bromoform
Concen: 18.986 ug/l
RT: 10.799 min Scan# 11
Delta R.T. -0.000 min
Lab File: VX043669.D
Acq: 01 Nov 2024 17:32

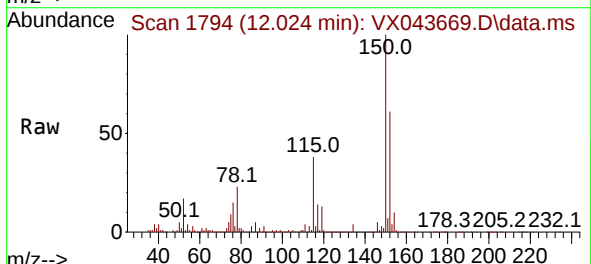
Instrument :
MSVOA_X
ClientSampleId :



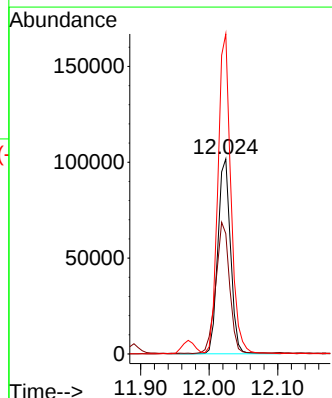
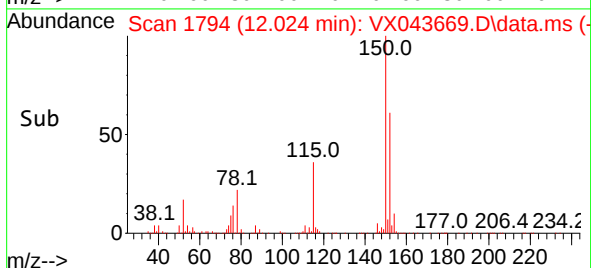
Tgt Ion:173 Resp: 26148
Ion Ratio Lower Upper
173 100
175 48.6 23.3 69.9
254 0.0 0.0 0.0

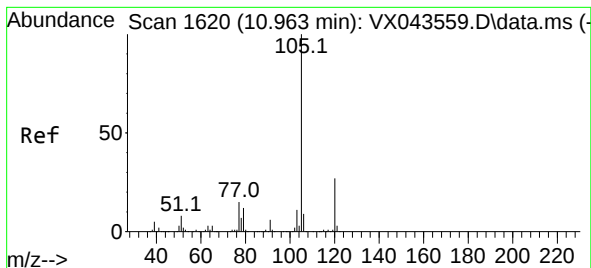


#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 12.024 min Scan# 1794
Delta R.T. 0.000 min
Lab File: VX043669.D
Acq: 01 Nov 2024 17:32



Tgt Ion:152 Resp: 130697
Ion Ratio Lower Upper
152 100
115 73.0 42.9 128.7
150 167.2 0.0 343.6





#73

Isopropylbenzene

Concen: 22.251 ug/l

RT: 10.964 min Scan# 1

Delta R.T. 0.000 min

Lab File: VX043669.D

Acq: 01 Nov 2024 17:32

Instrument :

MSVOA_X

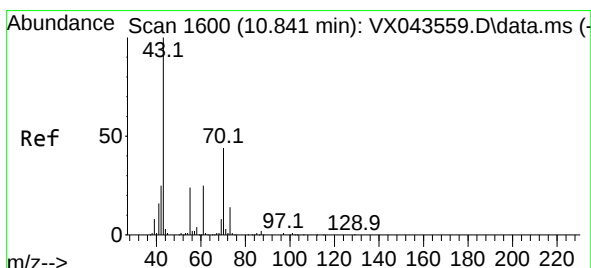
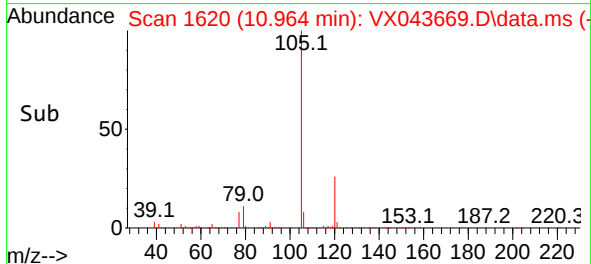
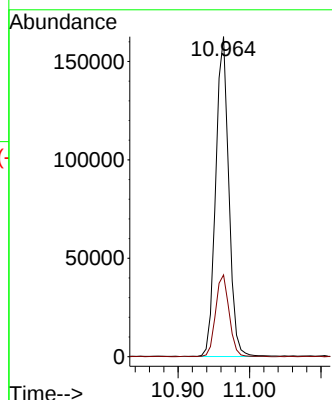
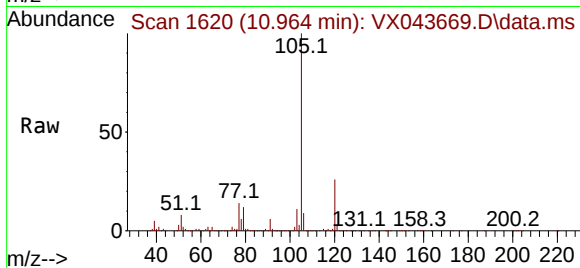
ClientSampleId :

Tgt Ion:105 Resp: 205999

Ion Ratio Lower Upper

105 100

120 26.5 13.2 39.6



#74

N-ethyl acetate

Concen: 21.238 ug/l

RT: 10.842 min Scan# 1600

Delta R.T. 0.000 min

Lab File: VX043669.D

Acq: 01 Nov 2024 17:32

Tgt Ion: 43 Resp: 95785

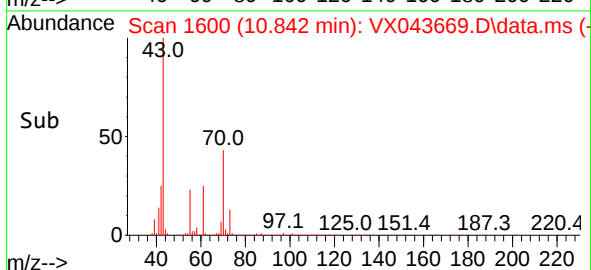
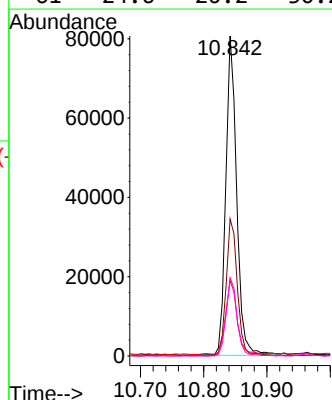
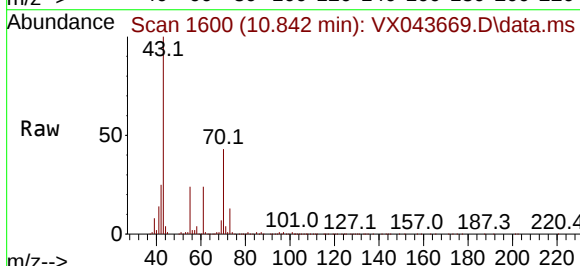
Ion Ratio Lower Upper

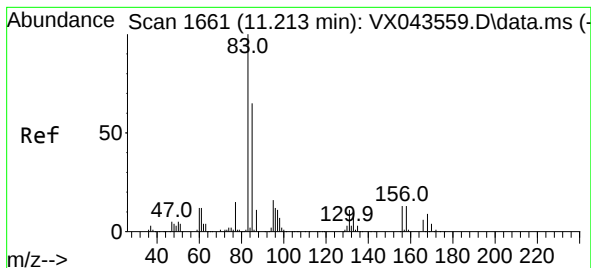
43 100

70 44.7 34.6 52.0

55 23.8 19.6 29.4

61 24.6 20.2 30.2





#75

1,1,2,2-Tetrachloroethane

Concen: 21.076 ug/l

RT: 11.213 min Scan# 1661

Delta R.T. 0.000 min

Lab File: VX043669.D

Acq: 01 Nov 2024 17:32

Instrument :

MSVOA_X

ClientSampleId :

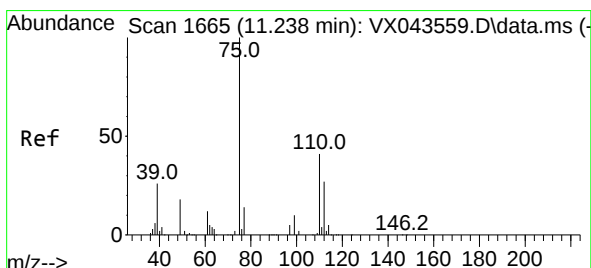
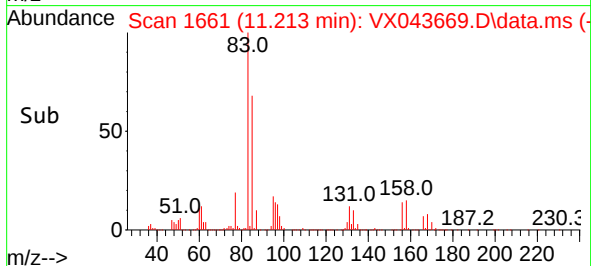
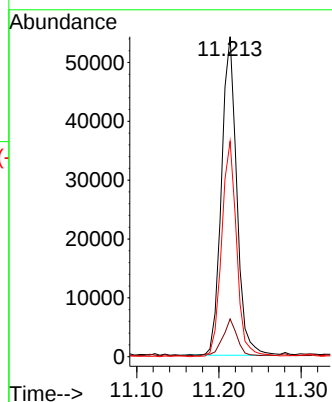
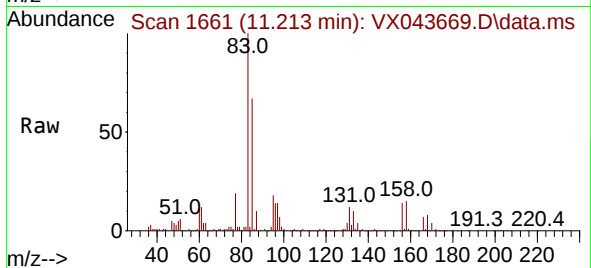
Tgt Ion: 83 Resp: 70165

Ion Ratio Lower Upper

83 100

131 10.9 5.3 15.9

85 66.3 32.4 97.0



#76

1,2,3-Trichloropropane

Concen: 27.649 ug/l

RT: 11.238 min Scan# 1665

Delta R.T. 0.000 min

Lab File: VX043669.D

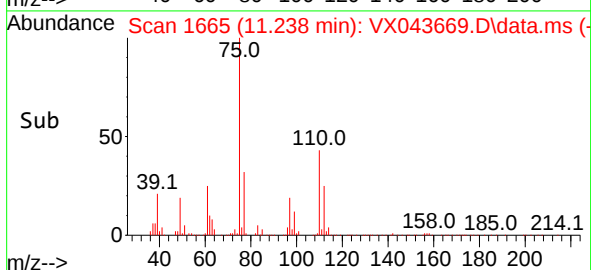
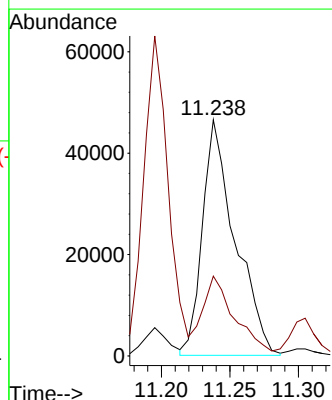
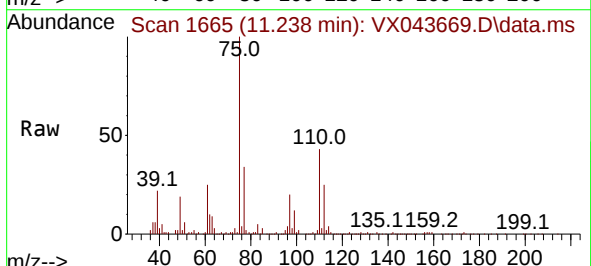
Acq: 01 Nov 2024 17:32

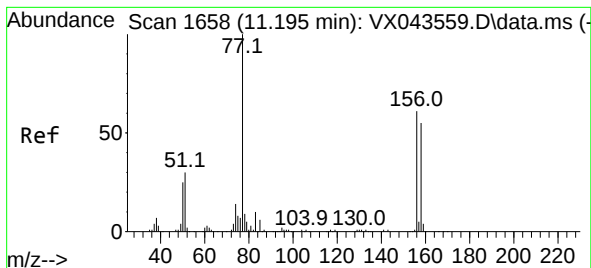
Tgt Ion: 75 Resp: 77265

Ion Ratio Lower Upper

75 100

77 33.0 22.4 67.2





#77

Bromobenzene

Concen: 20.968 ug/l

RT: 11.195 min Scan# 1

Delta R.T. 0.000 min

Lab File: VX043669.D

Acq: 01 Nov 2024 17:32

Instrument :

MSVOA_X

ClientSampleId :

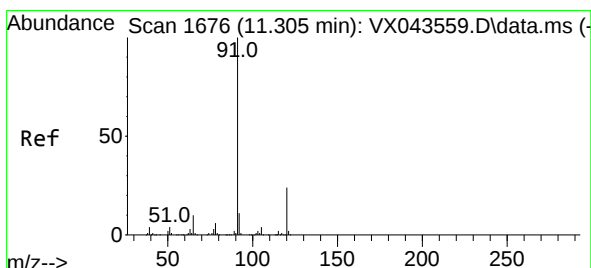
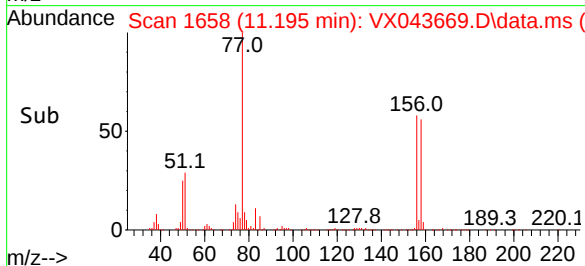
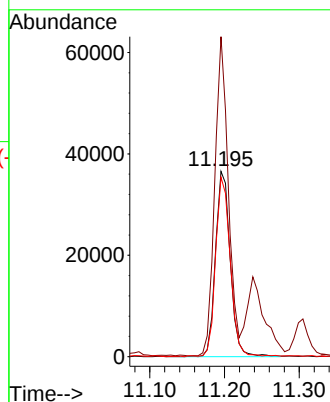
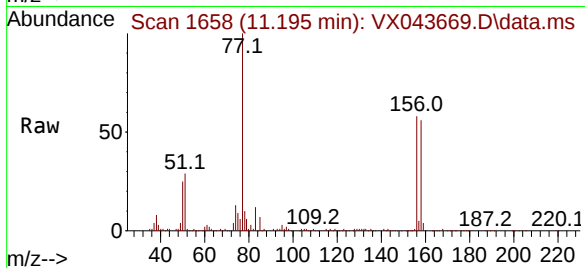
Tgt Ion:156 Resp: 50126

Ion Ratio Lower Upper

156 100

77 157.8 79.7 239.1

158 96.9 48.0 144.0



#78

n-propylbenzene

Concen: 22.215 ug/l

RT: 11.305 min Scan# 1676

Delta R.T. 0.000 min

Lab File: VX043669.D

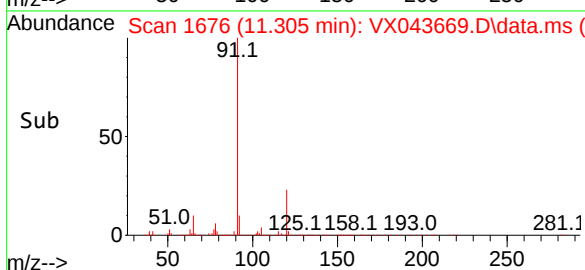
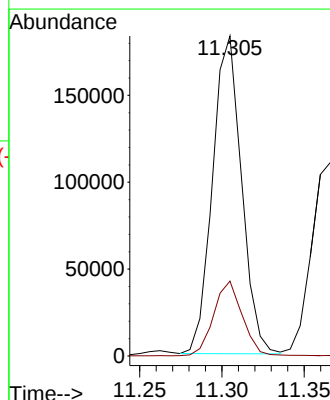
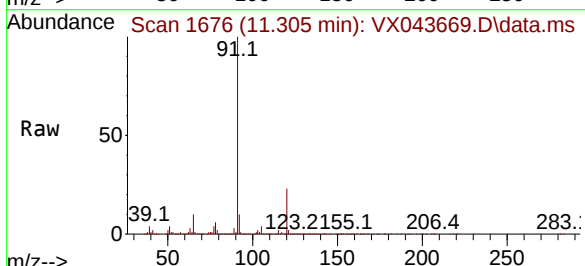
Acq: 01 Nov 2024 17:32

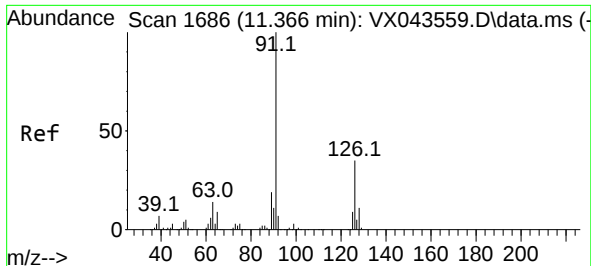
Tgt Ion: 91 Resp: 224247

Ion Ratio Lower Upper

91 100

120 23.4 11.6 34.7

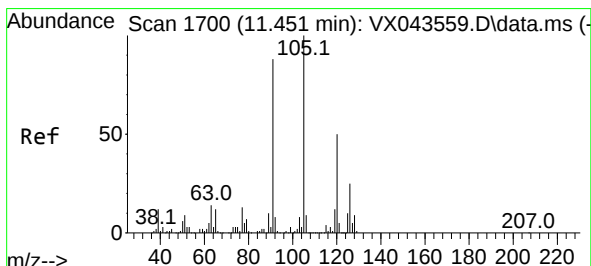
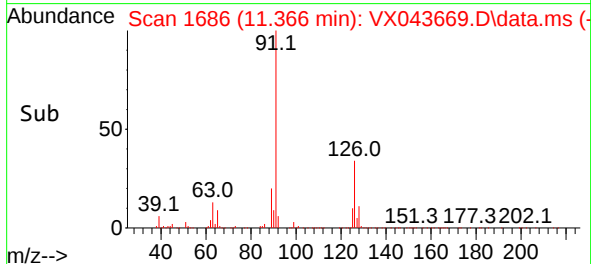
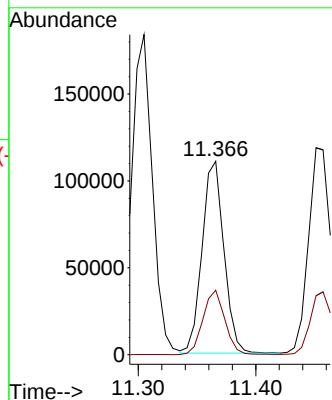
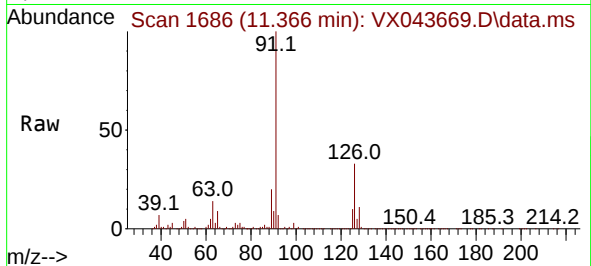




#79
2-Chlorotoluene
Concen: 21.320 ug/l
RT: 11.366 min Scan# 11
Delta R.T. 0.000 min
Lab File: VX043669.D
Acq: 01 Nov 2024 17:32

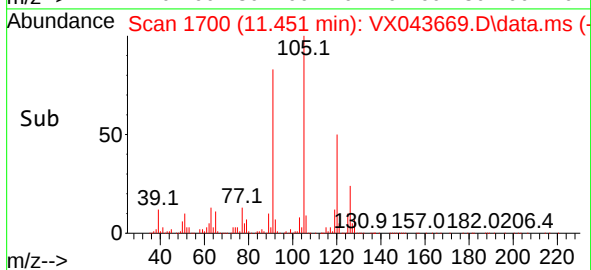
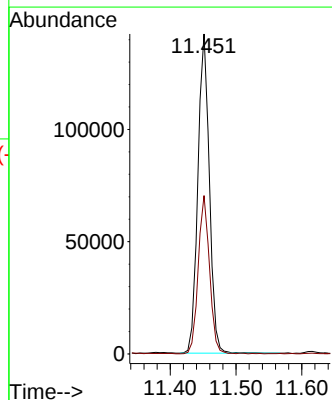
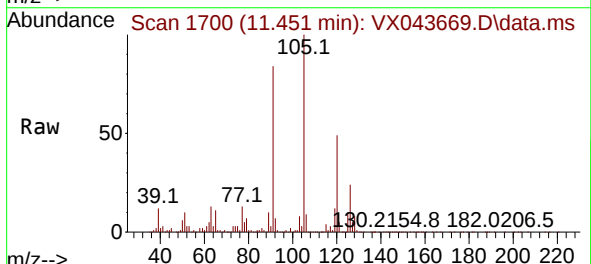
Instrument :
MSVOA_X
ClientSampleId :

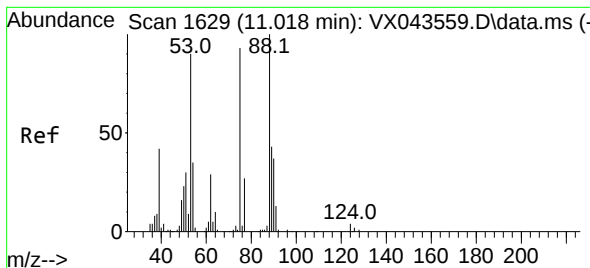
Tgt Ion: 91 Resp: 142709
Ion Ratio Lower Upper
91 100
126 33.8 16.7 50.0



#80
1,3,5-Trimethylbenzene
Concen: 22.289 ug/l
RT: 11.451 min Scan# 1700
Delta R.T. 0.000 min
Lab File: VX043669.D
Acq: 01 Nov 2024 17:32

Tgt Ion:105 Resp: 172057
Ion Ratio Lower Upper
105 100
120 48.7 23.8 71.5

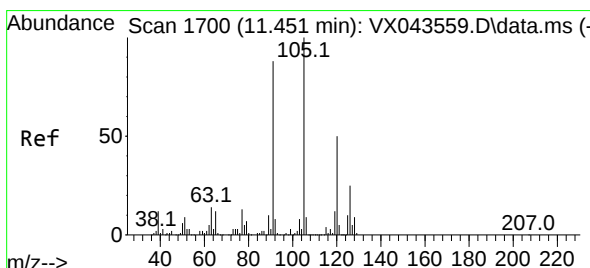
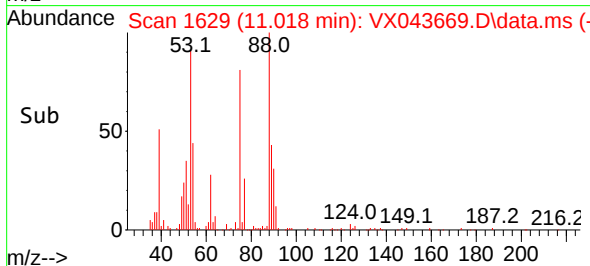
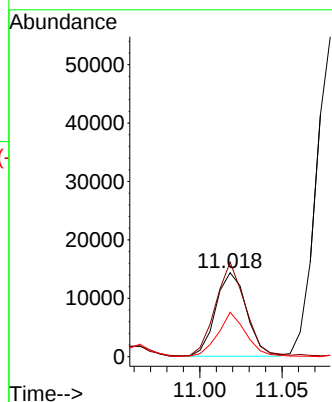
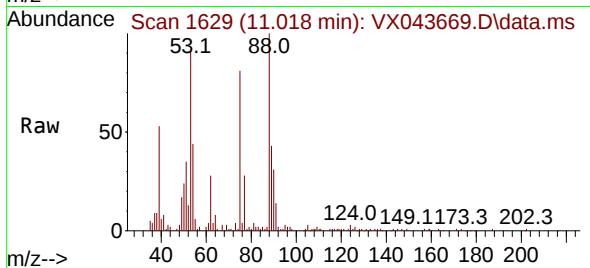




#81
trans-1,4-Dichloro-2-butene
Concen: 18.445 ug/l
RT: 11.018 min Scan# 1
Delta R.T. 0.000 min
Lab File: VX043669.D
Acq: 01 Nov 2024 17:32

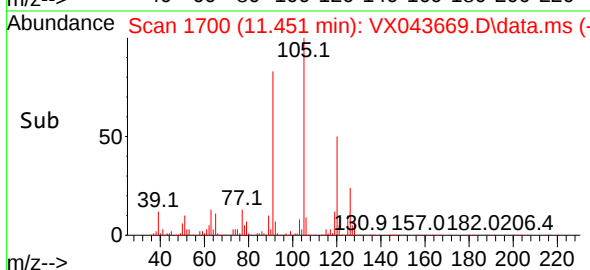
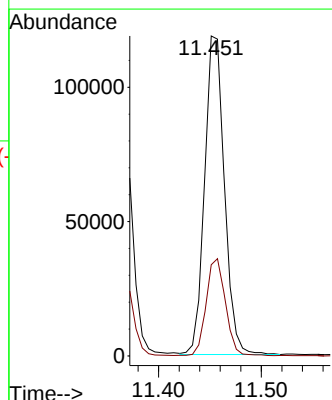
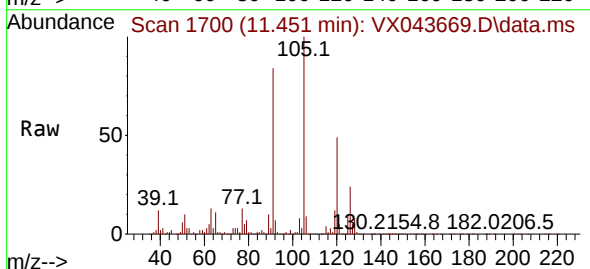
Instrument :
MSVOA_X
ClientSampleId :

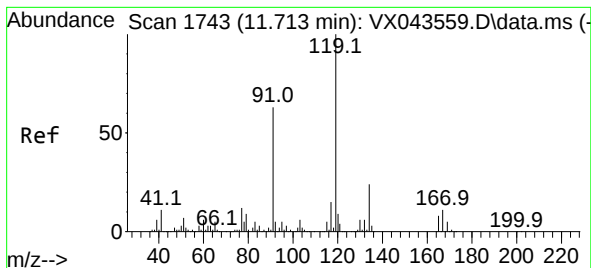
Tgt Ion: 75 Resp: 18736
Ion Ratio Lower Upper
75 100
53 107.7 84.6 126.8
89 49.0 38.6 58.0



#82
4-Chlorotoluene
Concen: 21.172 ug/l
RT: 11.451 min Scan# 1700
Delta R.T. 0.000 min
Lab File: VX043669.D
Acq: 01 Nov 2024 17:32

Tgt Ion: 91 Resp: 159064
Ion Ratio Lower Upper
91 100
126 29.7 14.2 42.8





#83

tert-Butylbenzene

Concen: 22.634 ug/l

RT: 11.713 min Scan# 1743

Delta R.T. 0.000 min

Lab File: VX043669.D

Acq: 01 Nov 2024 17:32

Instrument :

MSVOA_X

ClientSampleId :

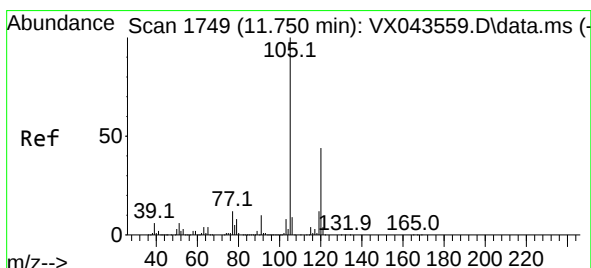
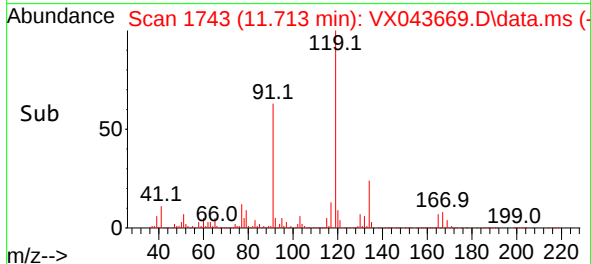
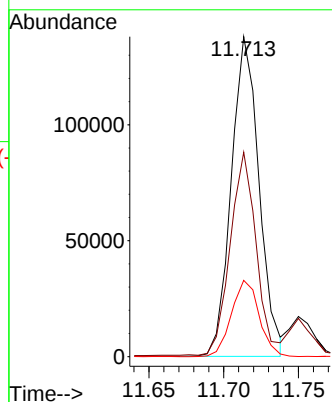
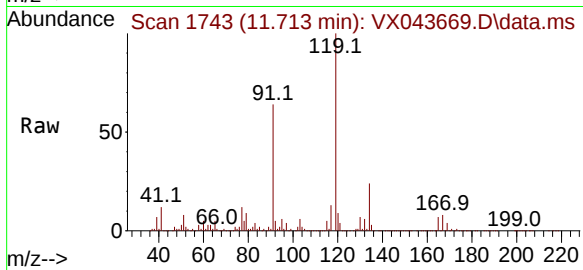
Tgt Ion:119 Resp: 177694

Ion Ratio Lower Upper

119 100

91 59.8 29.5 88.5

134 24.1 11.8 35.3



#84

1,2,4-Trimethylbenzene

Concen: 22.357 ug/l

RT: 11.750 min Scan# 1749

Delta R.T. -0.000 min

Lab File: VX043669.D

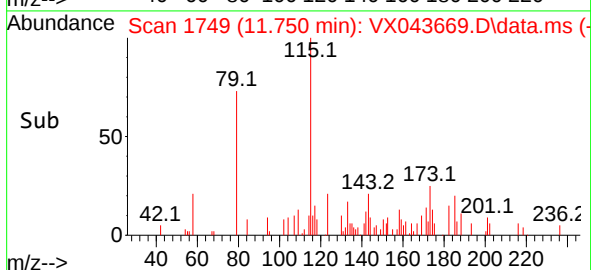
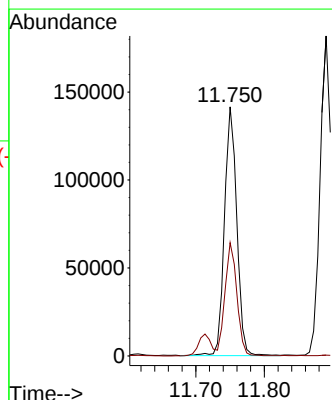
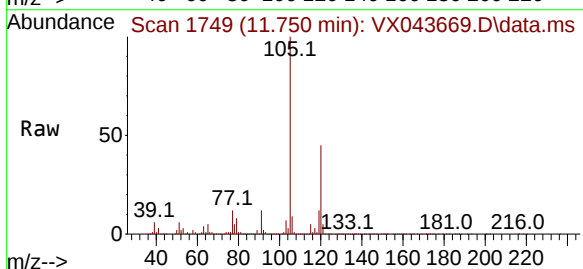
Acq: 01 Nov 2024 17:32

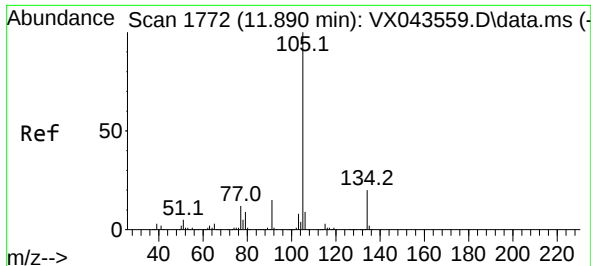
Tgt Ion:105 Resp: 175879

Ion Ratio Lower Upper

105 100

120 43.5 22.1 66.1

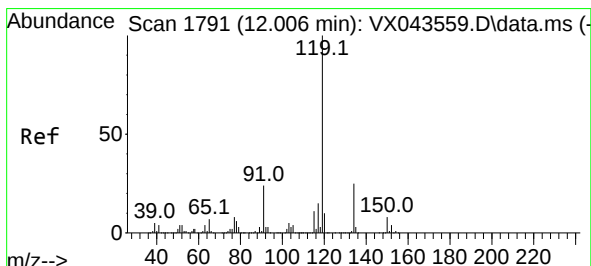
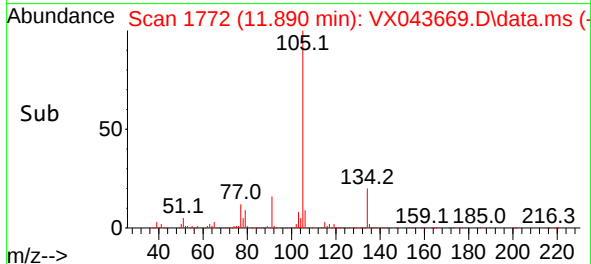
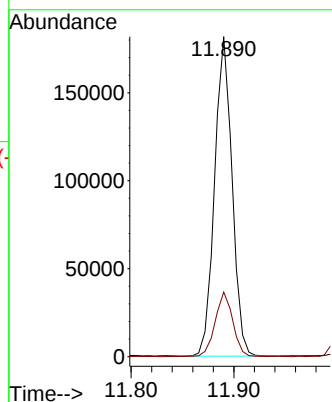
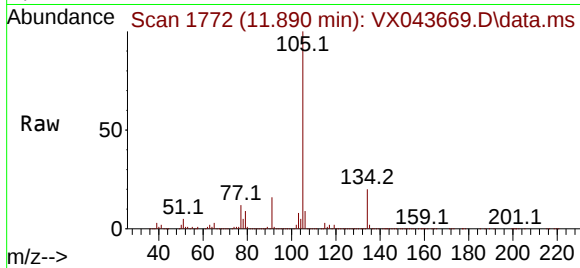




#85
 sec-Butylbenzene
 Concen: 23.215 ug/l
 RT: 11.890 min Scan# 1772
 Delta R.T. 0.000 min
 Lab File: VX043669.D
 Acq: 01 Nov 2024 17:32

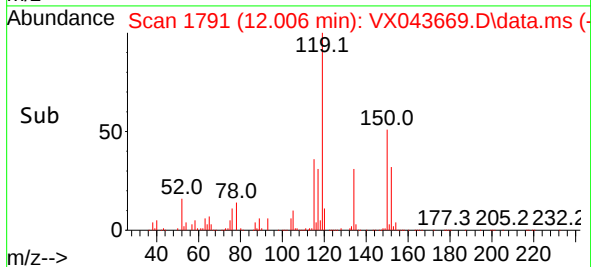
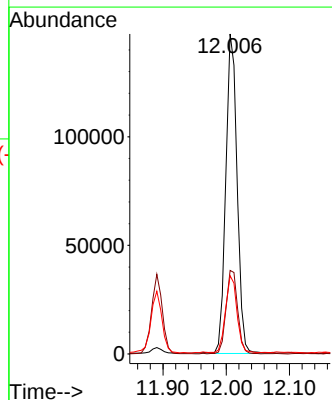
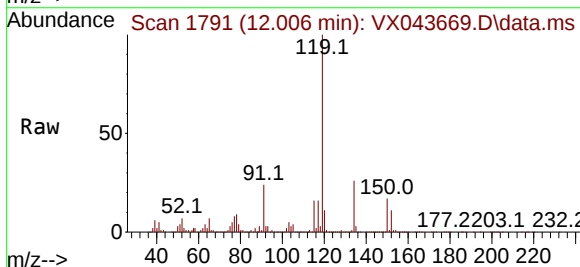
Instrument :
 MSVOA_X
 ClientSampleId :

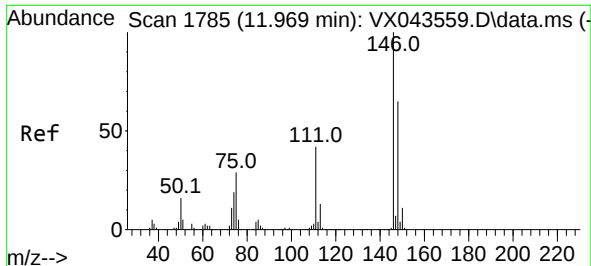
Tgt Ion:105 Resp: 213625
 Ion Ratio Lower Upper
 105 100
 134 20.6 9.8 29.5



#86
 p-Isopropyltoluene
 Concen: 23.290 ug/l
 RT: 12.006 min Scan# 1791
 Delta R.T. 0.000 min
 Lab File: VX043669.D
 Acq: 01 Nov 2024 17:32

Tgt Ion:119 Resp: 182169
 Ion Ratio Lower Upper
 119 100
 134 26.6 13.1 39.1
 91 24.0 12.4 37.0

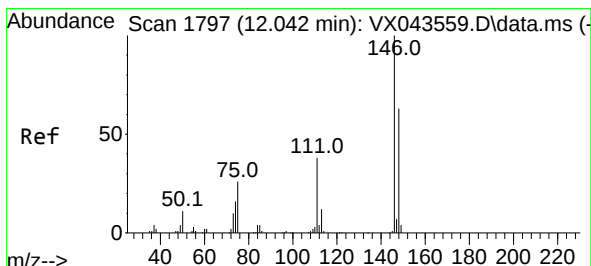
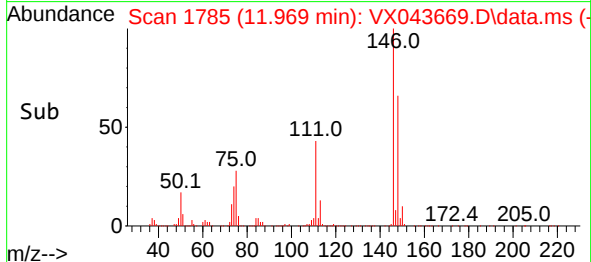
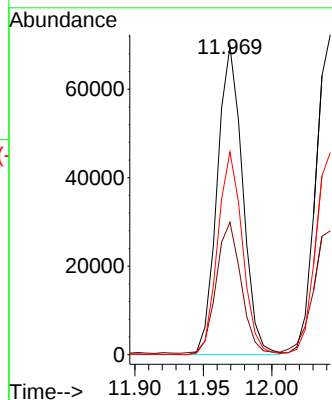
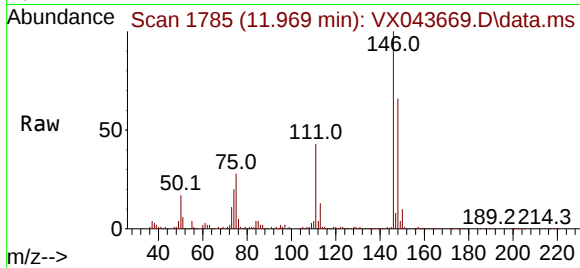




#87
1,3-Dichlorobenzene
Concen: 20.913 ug/l
RT: 11.969 min Scan# 1785
Delta R.T. 0.000 min
Lab File: VX043669.D
Acq: 01 Nov 2024 17:32

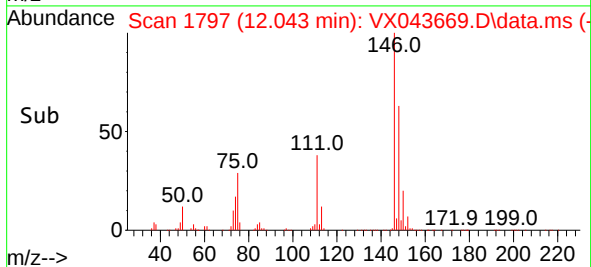
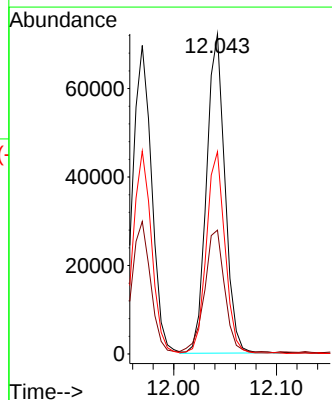
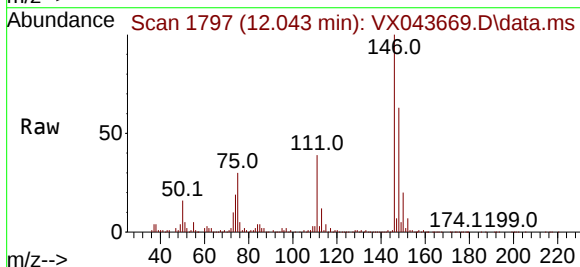
Instrument :
MSVOA_X
ClientSampleId :

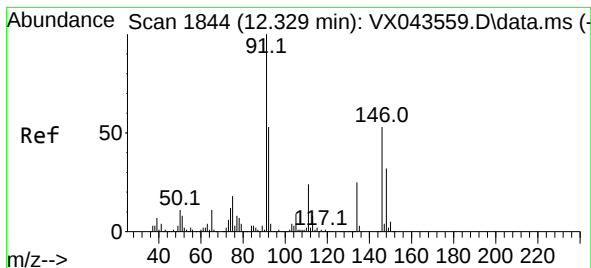
Tgt Ion:146 Resp: 89609
Ion Ratio Lower Upper
146 100
111 41.4 21.1 63.4
148 64.1 31.6 94.8



#88
1,4-Dichlorobenzene
Concen: 20.256 ug/l
RT: 12.043 min Scan# 1797
Delta R.T. 0.000 min
Lab File: VX043669.D
Acq: 01 Nov 2024 17:32

Tgt Ion:146 Resp: 89935
Ion Ratio Lower Upper
146 100
111 42.0 20.4 61.3
148 64.3 31.9 95.9





#89

n-Butylbenzene

Concen: 23.379 ug/l

RT: 12.329 min Scan# 1844

Delta R.T. 0.000 min

Lab File: VX043669.D

Acq: 01 Nov 2024 17:32

Instrument :

MSVOA_X

ClientSampleId :

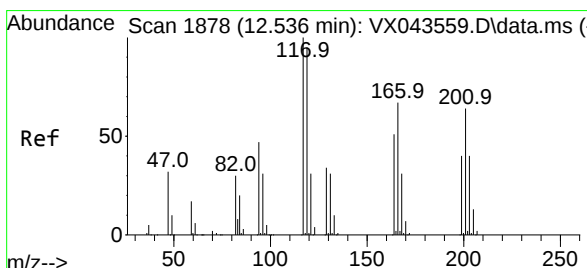
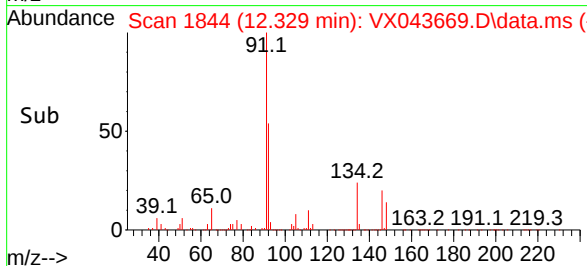
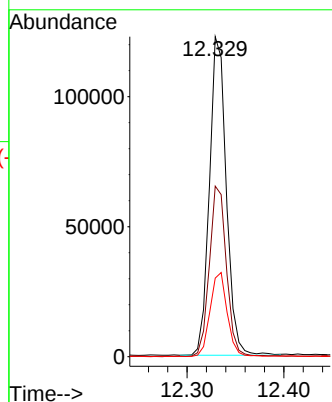
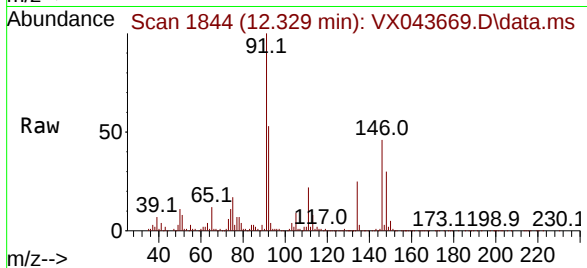
Tgt Ion: 91 Resp: 149010

Ion Ratio Lower Upper

91 100

92 54.8 27.1 81.2

134 26.8 12.9 38.6



#90

Hexachloroethane

Concen: 19.800 ug/l

RT: 12.536 min Scan# 1878

Delta R.T. 0.000 min

Lab File: VX043669.D

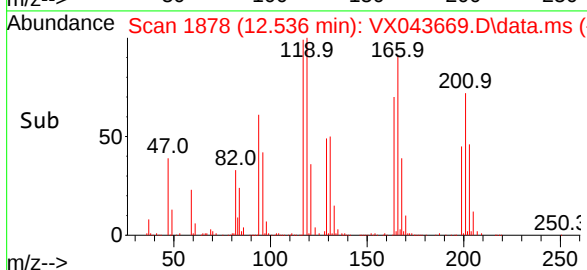
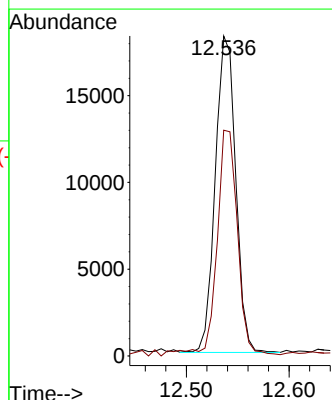
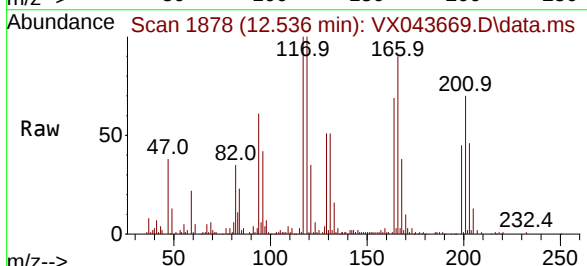
Acq: 01 Nov 2024 17:32

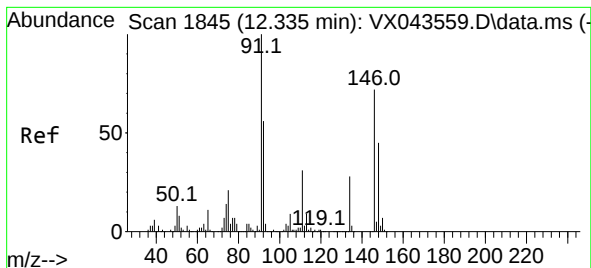
Tgt Ion: 117 Resp: 25156

Ion Ratio Lower Upper

117 100

201 72.8 32.9 98.7





#91

1,2-Dichlorobenzene

Concen: 21.381 ug/l

RT: 12.335 min Scan# 1845

Delta R.T. 0.000 min

Lab File: VX043669.D

Acq: 01 Nov 2024 17:32

Instrument :

MSVOA_X

ClientSampleId :

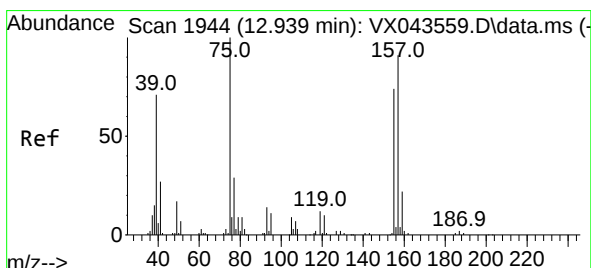
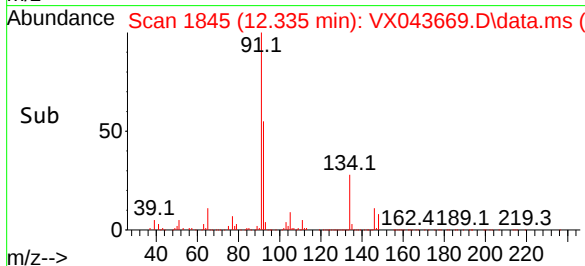
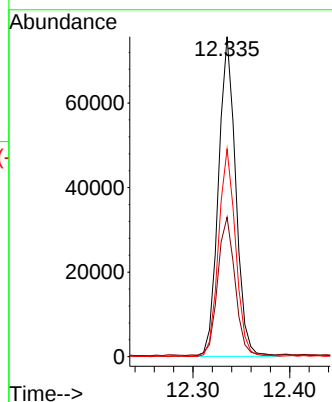
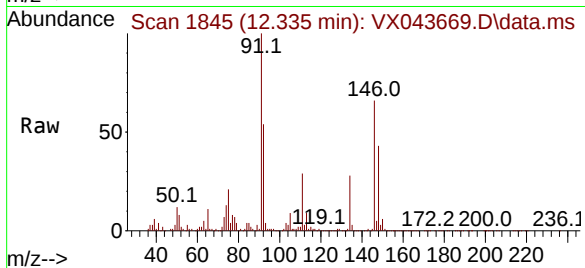
Tgt Ion:146 Resp: 93680

Ion Ratio Lower Upper

146 100

111 43.1 21.6 64.6

148 63.9 31.6 95.0



#92

1,2-Dibromo-3-Chloropropane

Concen: 20.034 ug/l

RT: 12.945 min Scan# 1945

Delta R.T. 0.006 min

Lab File: VX043669.D

Acq: 01 Nov 2024 17:32

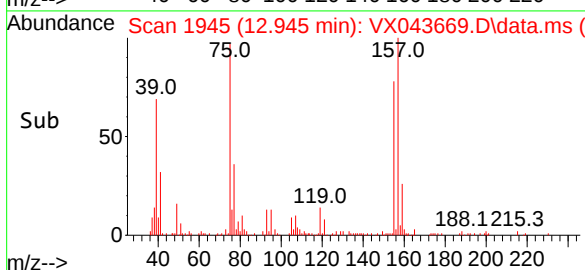
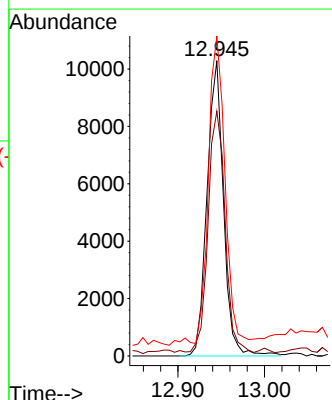
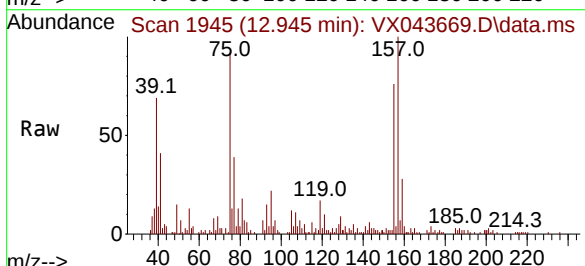
Tgt Ion: 75 Resp: 13597

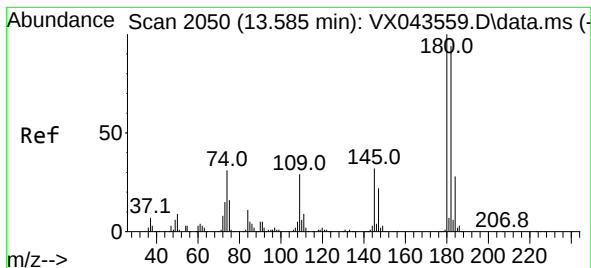
Ion Ratio Lower Upper

75 100

155 84.2 40.1 120.3

157 107.6 50.8 152.4





#93

1,2,4-Trichlorobenzene

Concen: 21.076 ug/l

RT: 13.585 min Scan# 2050

Delta R.T. 0.000 min

Lab File: VX043669.D

Acq: 01 Nov 2024 17:32

Instrument :

MSVOA_X

ClientSampleId :

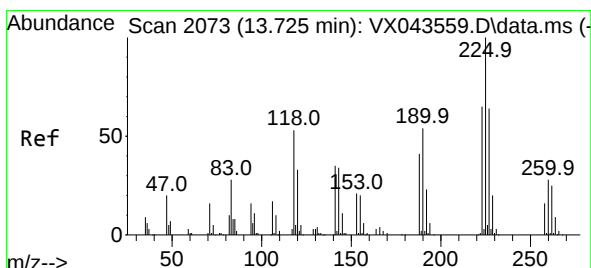
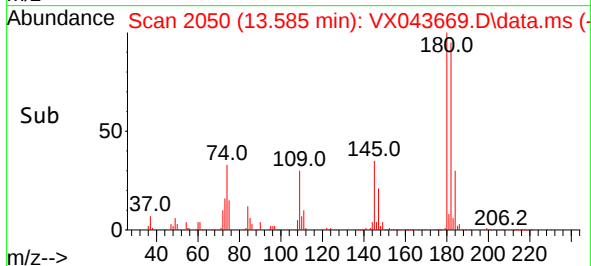
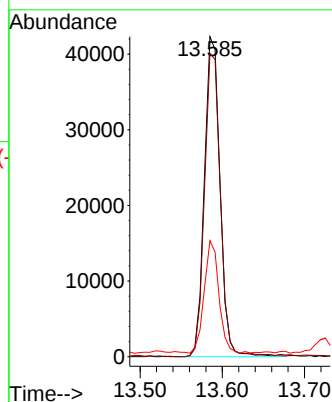
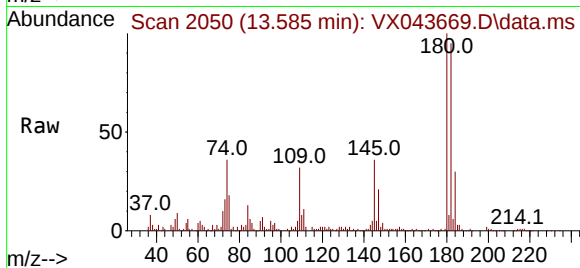
Tgt Ion:180 Resp: 56052

Ion Ratio Lower Upper

180 100

182 96.0 46.8 140.4

145 33.0 16.1 48.3



#94

Hexachlorobutadiene

Concen: 22.664 ug/l

RT: 13.725 min Scan# 2073

Delta R.T. 0.000 min

Lab File: VX043669.D

Acq: 01 Nov 2024 17:32

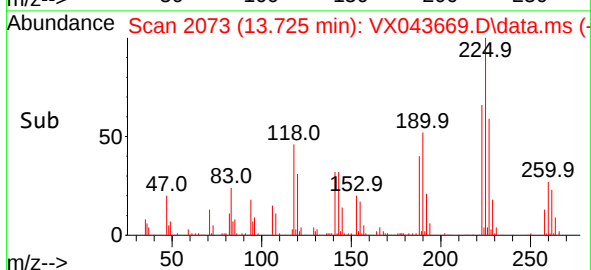
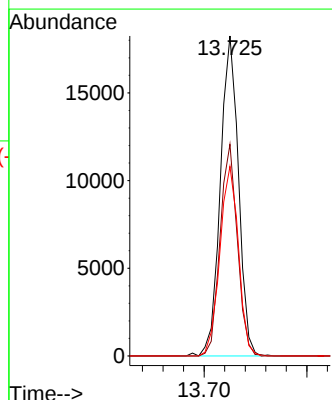
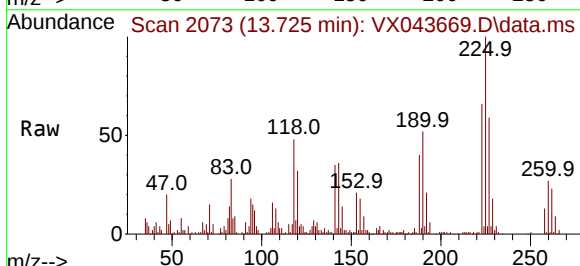
Tgt Ion:225 Resp: 22223

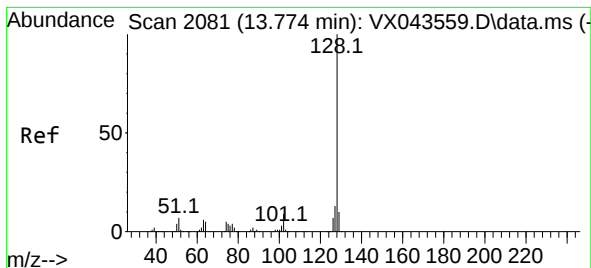
Ion Ratio Lower Upper

225 100

223 63.2 30.8 92.4

227 60.8 31.6 94.8





#95

Naphthalene

Concen: 21.615 ug/l

RT: 13.774 min Scan# 2081

Delta R.T. 0.000 min

Lab File: VX043669.D

Acq: 01 Nov 2024 17:32

Instrument :

MSVOA_X

ClientSampleId :

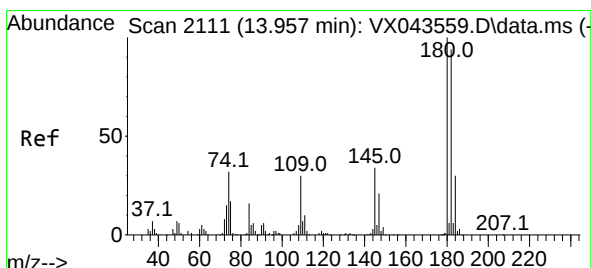
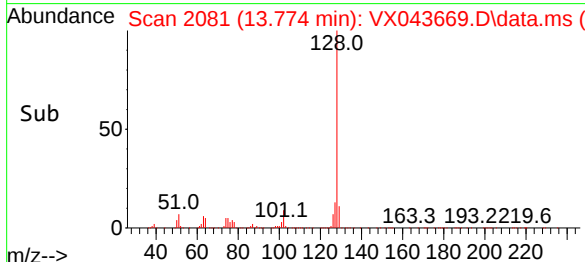
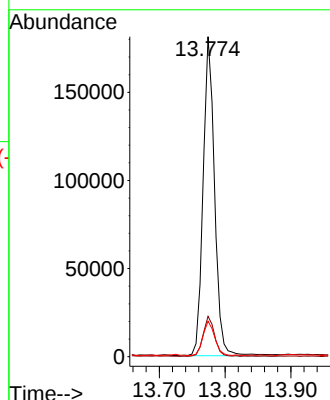
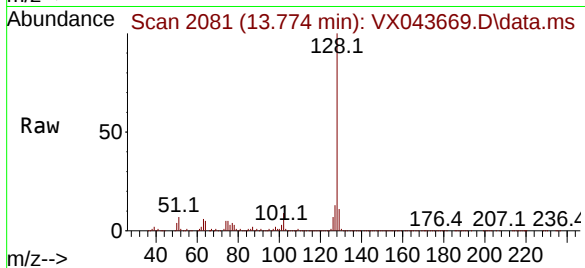
Tgt Ion:128 Resp: 219979

Ion Ratio Lower Upper

128 100

127 12.6 10.2 15.4

129 10.9 8.7 13.1



#96

1,2,3-Trichlorobenzene

Concen: 20.472 ug/l

RT: 13.963 min Scan# 2112

Delta R.T. 0.000 min

Lab File: VX043669.D

Acq: 01 Nov 2024 17:32

Tgt Ion:180 Resp: 57405

Ion Ratio Lower Upper

180 100

182 97.1 47.1 141.3

145 36.7 17.4 52.3

