

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX102124\
 Data File : VX043449.D
 Acq On : 21 Oct 2024 13:02
 Operator : JC/MD
 Sample : VX1021WBS01
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :

Quant Time: Oct 21 17:40:53 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X100124W.M
 Quant Title : SW846 8260
 QLast Update : Wed Oct 02 16:50:57 2024
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	5.556	168	91006	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.757	114	173708	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	157326	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.018	152	71192	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.958	65	84194	56.648	ug/l	0.00
Spiked Amount	50.000	Range	74 - 125	Recovery	=	113.300%
35) Dibromofluoromethane	5.385	113	64128	53.531	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	=	107.060%
50) Toluene-d8	8.647	98	203890	49.113	ug/l	0.00
Spiked Amount	50.000	Range	86 - 113	Recovery	=	98.220%
62) 4-Bromofluorobenzene	11.079	95	79990	53.037	ug/l	0.00
Spiked Amount	50.000	Range	77 - 121	Recovery	=	106.080%
Target Compounds						Qvalue
2) Dichlorodifluoromethane	1.173	85	17718	16.738	ug/l	95
3) Chloromethane	1.294	50	22110	20.280	ug/l	98
4) Vinyl Chloride	1.380	62	20782	19.031	ug/l	99
5) Bromomethane	1.599	94	10269	23.017	ug/l	99
6) Chloroethane	1.672	64	12748	31.348	ug/l	99
7) Trichlorofluoromethane	1.880	101	31992	19.607	ug/l	98
8) Diethyl Ether	2.136	74	13791	21.720	ug/l	95
9) 1,1,2-Trichlorotrifluo...	2.325	101	19507	19.158	ug/l	96
10) Methyl Iodide	2.453	142	26202	20.488	ug/l	100
11) Tert butyl alcohol	2.983	59	30688	108.504	ug/l	100
12) 1,1-Dichloroethene	2.313	96	18822	18.615	ug/l	96
13) Acrolein	2.239	56	28233	105.690	ug/l	99
14) Allyl chloride	2.660	41	35484	21.361	ug/l	95
15) Acrylonitrile	3.068	53	62201	107.704	ug/l	100
16) Acetone	2.386	43	70432	113.476	ug/l	97
17) Carbon Disulfide	2.508	76	37072	15.074	ug/l	99
18) Methyl Acetate	2.709	43	33559	21.553	ug/l	99
19) Methyl tert-butyl Ether	3.117	73	79163	21.884	ug/l	99
20) Methylene Chloride	2.788	84	24905	21.763	ug/l	93
21) trans-1,2-Dichloroethene	3.093	96	20048	19.922	ug/l	92
22) Diisopropyl ether	3.764	45	78723	23.561	ug/l	93
23) Vinyl Acetate	3.727	43	314139	88.840	ug/l	100
24) 1,1-Dichloroethane	3.611	63	42745	21.960	ug/l	99
25) 2-Butanone	4.562	43	97405	114.455	ug/l	97
26) 2,2-Dichloropropane	4.471	77	37694	20.353	ug/l	100
27) cis-1,2-Dichloroethene	4.489	96	27726	22.092	ug/l	99
28) Bromochloromethane	4.891	49	17981	23.415	ug/l	99
29) Tetrahydrofuran	5.013	42	59013	108.851	ug/l	97
30) Chloroform	5.099	83	47814	22.368	ug/l	100
31) Cyclohexane	5.471	56	29594	18.453	ug/l	97
32) 1,1,1-Trichloroethane	5.379	97	38508	19.613	ug/l	99
36) 1,1-Dichloropropene	5.696	75	25450	16.816	ug/l	99
37) Ethyl Acetate	4.721	43	34085	18.755	ug/l	99
38) Carbon Tetrachloride	5.678	117	30232	16.874	ug/l	96
39) Methylcyclohexane	7.379	83	30603	16.078	ug/l	96
40) Benzene	6.037	78	91138	19.862	ug/l	98

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 Quant Title : SW846 8260
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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	4.928	41	17187	18.167	ug/l	93
42) 1,2-Dichloroethane	6.092	62	37633	20.127	ug/l	97
43) Isopropyl Acetate	6.342	43	57341	19.102	ug/l	100
44) Trichloroethene	7.123	130	21861	17.963	ug/l	96
45) 1,2-Dichloropropane	7.434	63	23294	20.687	ug/l	98
46) Dibromomethane	7.580	93	17254	19.122	ug/l	97
47) Bromodichloromethane	7.824	83	33689	18.991	ug/l #	96
48) Methyl methacrylate	7.702	41	27549	18.704	ug/l	97
49) 1,4-Dioxane	7.671	88	10724	374.555	ug/l	97
51) 4-Methyl-2-Pentanone	8.574	43	179473	98.439	ug/l	100
52) Toluene	8.720	92	56462	19.634	ug/l	100
53) t-1,3-Dichloropropene	8.982	75	33154	18.807	ug/l	100
54) cis-1,3-Dichloropropene	8.366	75	37027	19.584	ug/l	98
55) 1,1,2-Trichloroethane	9.153	97	23085	20.199	ug/l	96
56) Ethyl methacrylate	9.116	69	35618	19.062	ug/l	96
57) 1,3-Dichloropropane	9.311	76	39812	20.453	ug/l	99
58) 2-Chloroethyl Vinyl ether	8.244	63	72407	85.970	ug/l	99
59) 2-Hexanone	9.433	43	135448	98.242	ug/l	100
60) Dibromochloromethane	9.519	129	24548	18.515	ug/l	100
61) 1,2-Dibromoethane	9.610	107	23534	19.166	ug/l	98
64) Tetrachloroethene	9.275	164	19236	17.621	ug/l	90
65) Chlorobenzene	10.079	112	64574	19.092	ug/l	97
66) 1,1,1,2-Tetrachloroethane	10.159	131	23383	19.551	ug/l	97
67) Ethyl Benzene	10.195	91	106399	18.200	ug/l	99
68) m/p-Xylenes	10.299	106	79089	35.797	ug/l	99
69) o-Xylene	10.640	106	41583	18.941	ug/l	99
70) Styrene	10.659	104	67248	18.901	ug/l	99
71) Bromoform	10.799	173	14672	16.014	ug/l #	99
73) Isopropylbenzene	10.963	105	98762	17.843	ug/l	99
74) N-amyl acetate	10.842	43	43660	16.617	ug/l	98
75) 1,1,2,2-Tetrachloroethane	11.213	83	34295	19.020	ug/l	99
76) 1,2,3-Trichloropropane	11.238	75	28673m	18.158	ug/l	
77) Bromobenzene	11.195	156	25714	19.090	ug/l	99
78) n-propylbenzene	11.305	91	107719	17.728	ug/l	100
79) 2-Chlorotoluene	11.360	91	75371	19.294	ug/l	99
80) 1,3,5-Trimethylbenzene	11.451	105	85491	18.724	ug/l	99
81) trans-1,4-Dichloro-2-b...	11.018	75	8755	14.369	ug/l	89
82) 4-Chlorotoluene	11.457	91	83700	18.809	ug/l	98
83) tert-Butylbenzene	11.713	119	83017	17.649	ug/l	99
84) 1,2,4-Trimethylbenzene	11.750	105	86921	18.921	ug/l	100
85) sec-Butylbenzene	11.890	105	95997	17.215	ug/l	98
86) p-Isopropyltoluene	12.006	119	79797	17.152	ug/l	99
87) 1,3-Dichlorobenzene	11.969	146	45549	19.196	ug/l	98
88) 1,4-Dichlorobenzene	12.043	146	44382	18.143	ug/l	98
89) n-Butylbenzene	12.335	91	63460	16.293	ug/l	98
90) Hexachloroethane	12.536	117	13272	15.211	ug/l	97
91) 1,2-Dichlorobenzene	12.335	146	45588	18.787	ug/l	98
92) 1,2-Dibromo-3-Chloropr...	12.945	75	7169	16.284	ug/l	93
93) 1,2,4-Trichlorobenzene	13.585	180	24201	17.300	ug/l	98
94) Hexachlorobutadiene	13.725	225	9433	17.010	ug/l	97
95) Naphthalene	13.774	128	81479	15.844	ug/l	99
96) 1,2,3-Trichlorobenzene	13.963	180	25309	17.535	ug/l	99

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QLast Update : Wed Oct 02 16:50:57 2024
Response via : Initial Calibration

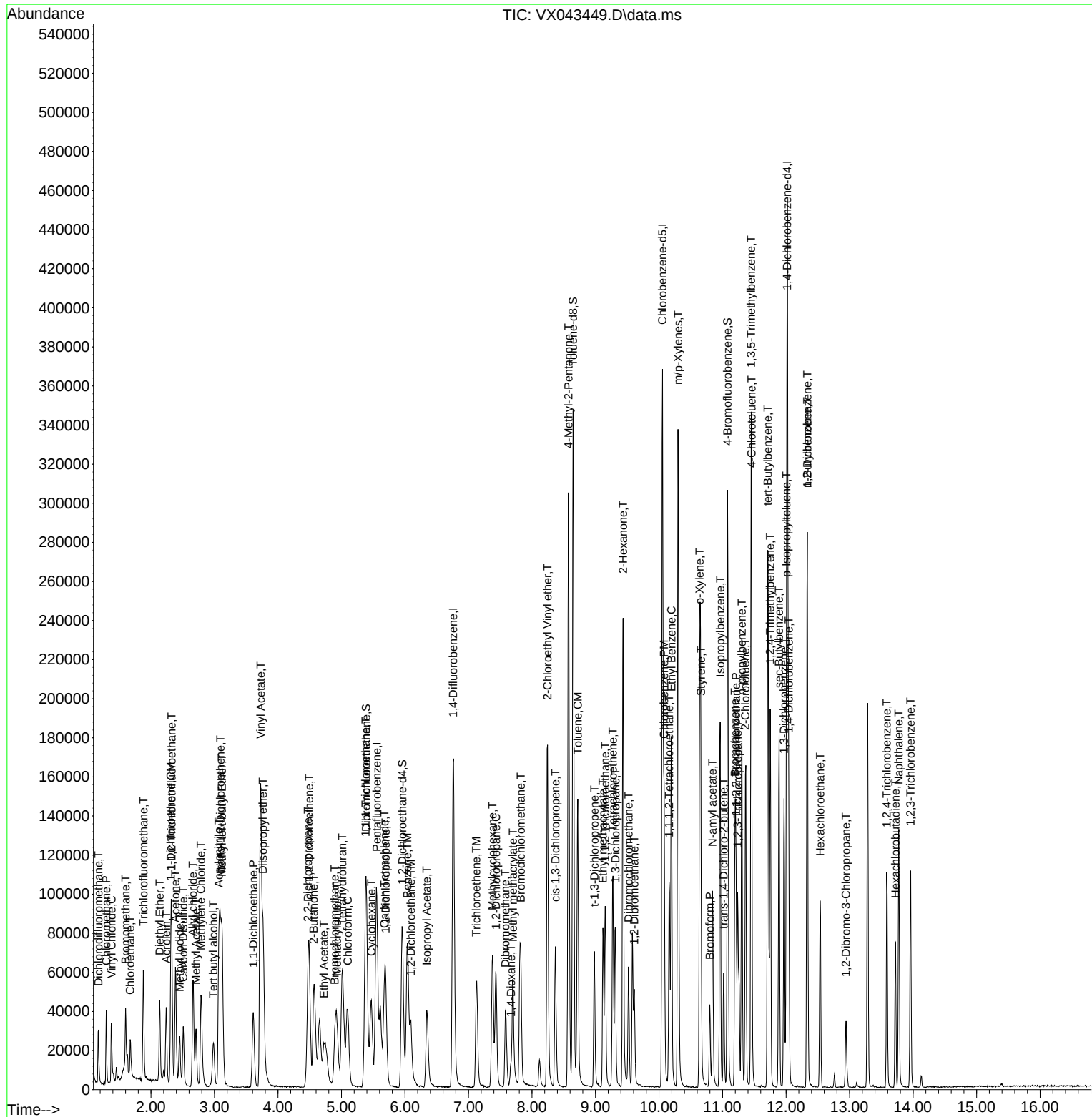
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
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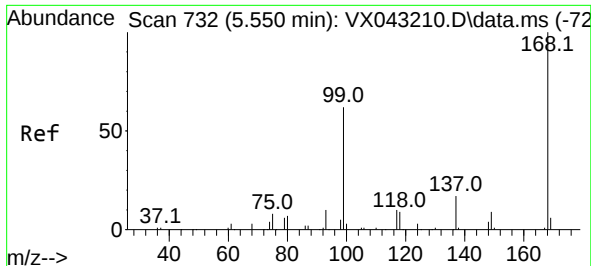
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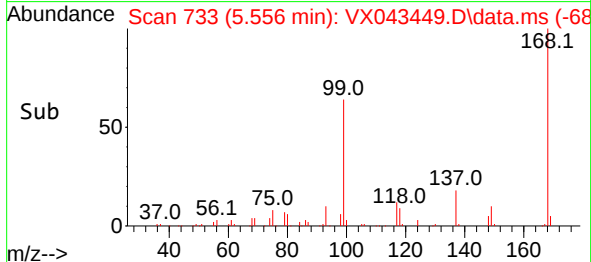
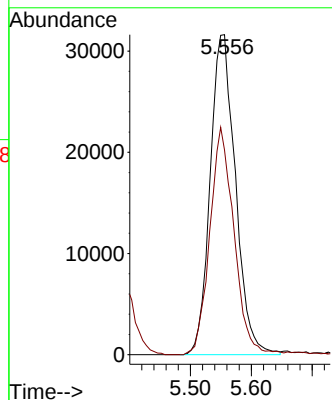
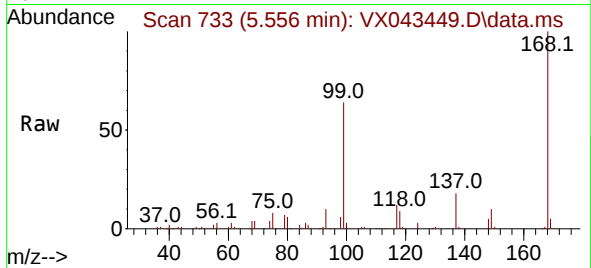




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.556 min Scan# 71
Delta R.T. 0.006 min
Lab File: VX043449.D
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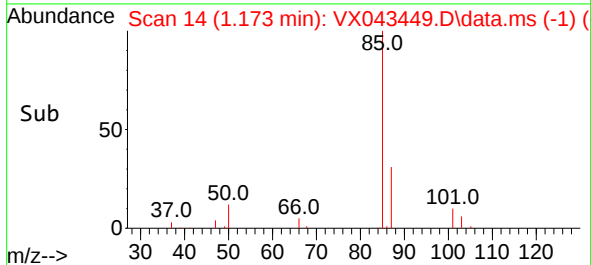
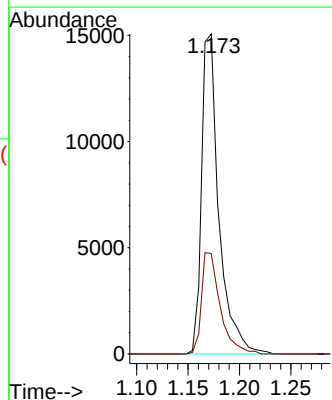
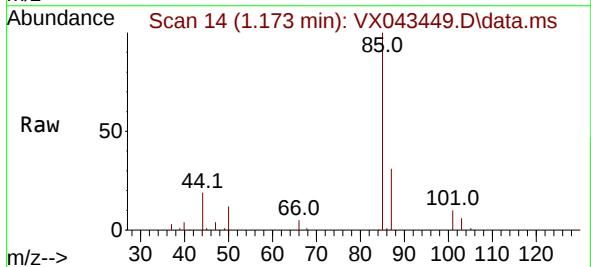
Instrument :
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ClientSampleId :

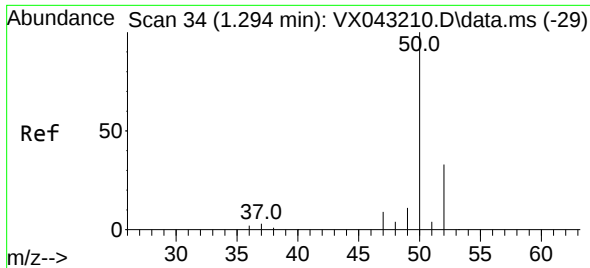
Tgt Ion:168 Resp: 91006
Ion Ratio Lower Upper
168 100
99 64.0 49.7 74.5



#2
Dichlorodifluoromethane
Concen: 16.738 ug/l
RT: 1.173 min Scan# 14
Delta R.T. 0.006 min
Lab File: VX043449.D
Acq: 21 Oct 2024 13:02

Tgt Ion: 85 Resp: 17718
Ion Ratio Lower Upper
85 100
87 31.4 17.1 51.2

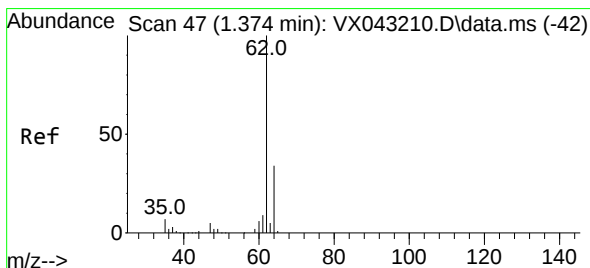
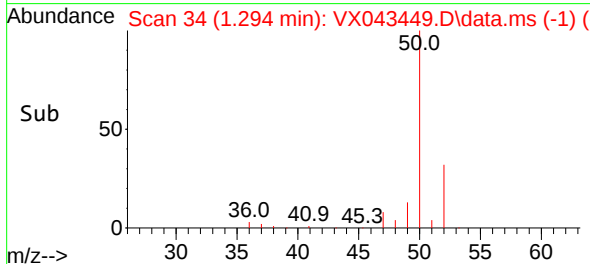
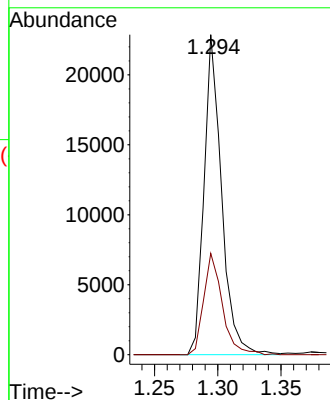
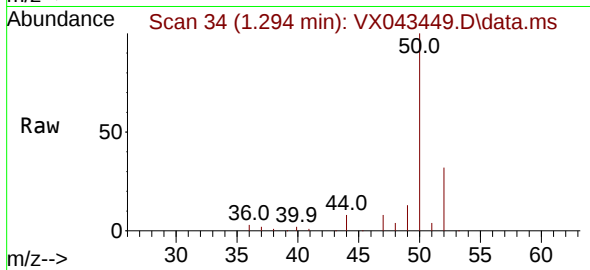




#3
Chloromethane
Concen: 20.280 ug/l
RT: 1.294 min Scan# 34
Delta R.T. -0.000 min
Lab File: VX043449.D
Acq: 21 Oct 2024 13:02

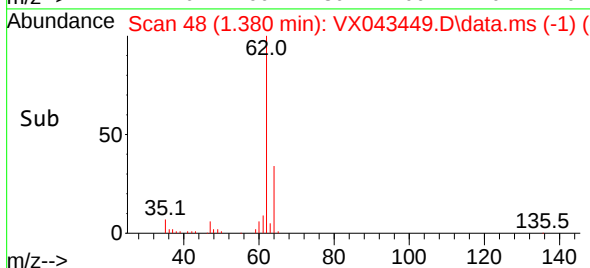
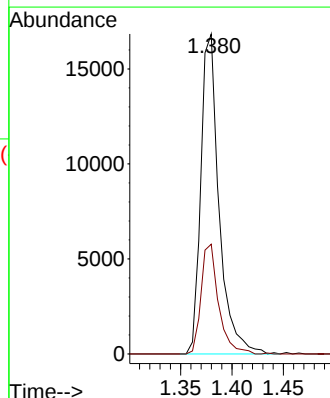
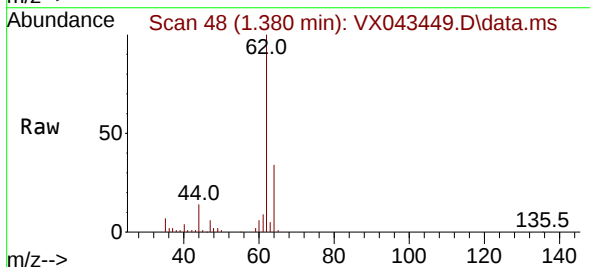
Instrument :
MSVOA_X
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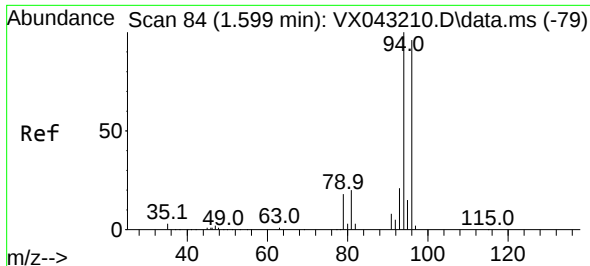
Tgt Ion: 50 Resp: 22110
Ion Ratio Lower Upper
50 100
52 31.6 26.1 39.1



#4
Vinyl Chloride
Concen: 19.031 ug/l
RT: 1.380 min Scan# 48
Delta R.T. 0.006 min
Lab File: VX043449.D
Acq: 21 Oct 2024 13:02

Tgt Ion: 62 Resp: 20782
Ion Ratio Lower Upper
62 100
64 34.3 26.8 40.2

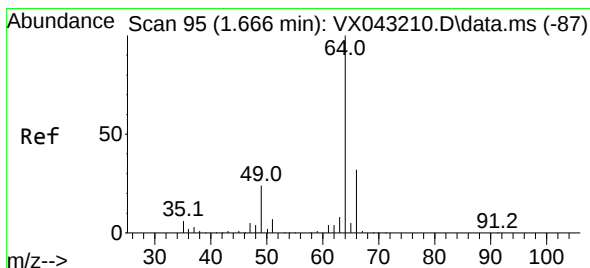
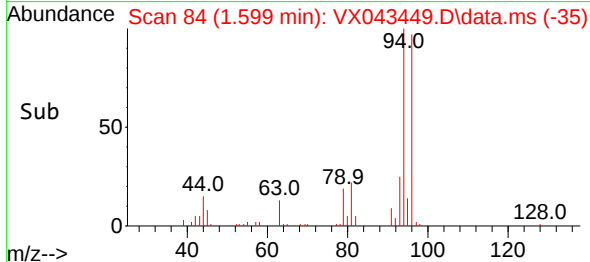
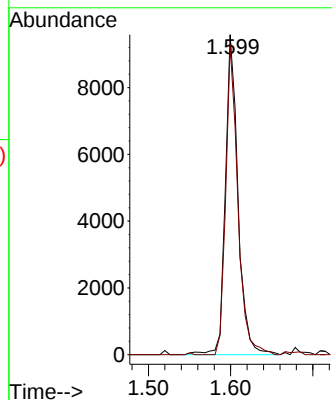
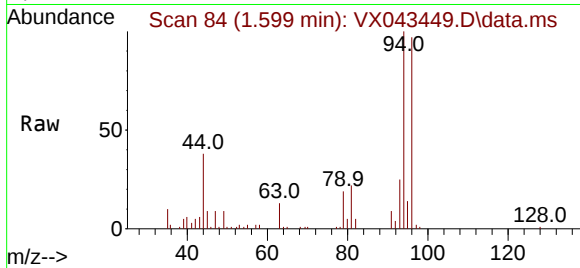




#5
 Bromomethane
 Concen: 23.017 ug/l
 RT: 1.599 min Scan# 84
 Delta R.T. 0.000 min
 Lab File: VX043449.D
 Acq: 21 Oct 2024 13:02

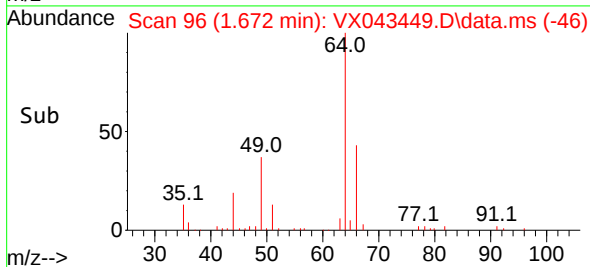
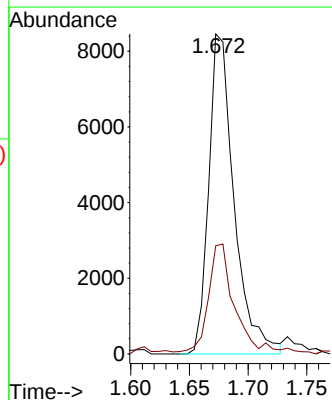
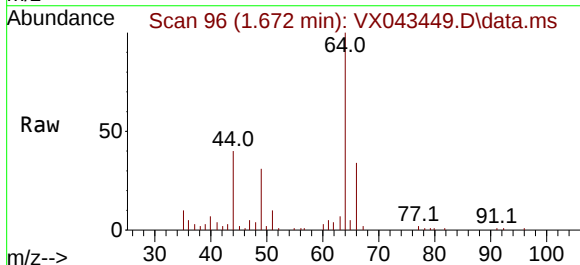
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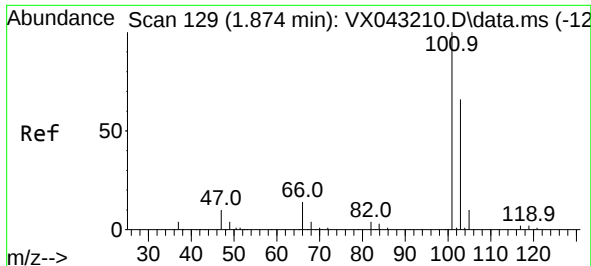
Tgt Ion: 94 Resp: 10269
 Ion Ratio Lower Upper
 94 100
 96 96.7 76.6 115.0



#6
 Chloroethane
 Concen: 31.348 ug/l
 RT: 1.672 min Scan# 96
 Delta R.T. 0.006 min
 Lab File: VX043449.D
 Acq: 21 Oct 2024 13:02

Tgt Ion: 64 Resp: 12748
 Ion Ratio Lower Upper
 64 100
 66 33.0 25.8 38.8

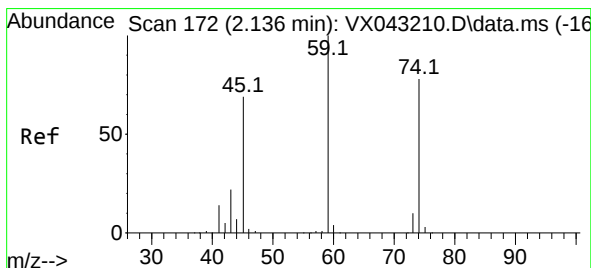
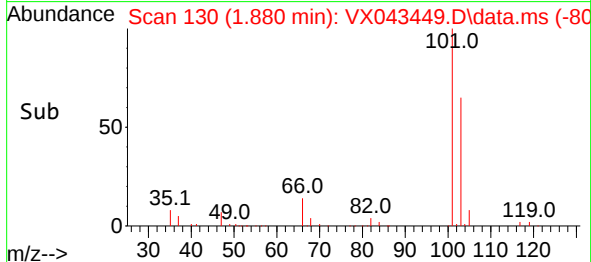
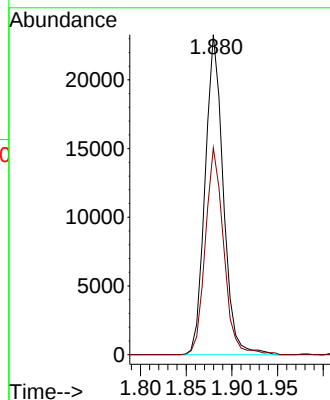
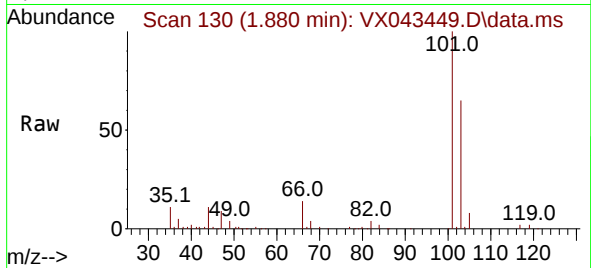




#7
Trichlorofluoromethane
Concen: 19.607 ug/l
RT: 1.880 min Scan# 11
Delta R.T. 0.006 min
Lab File: VX043449.D
Acq: 21 Oct 2024 13:02

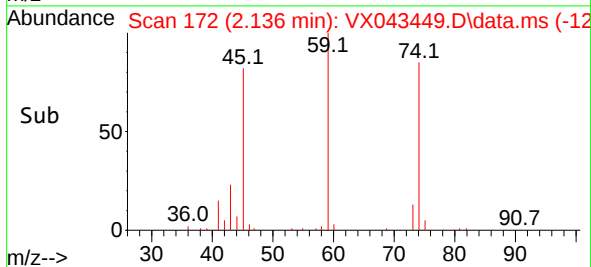
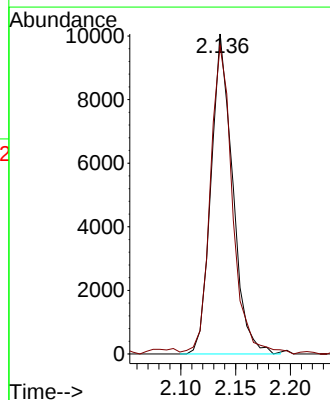
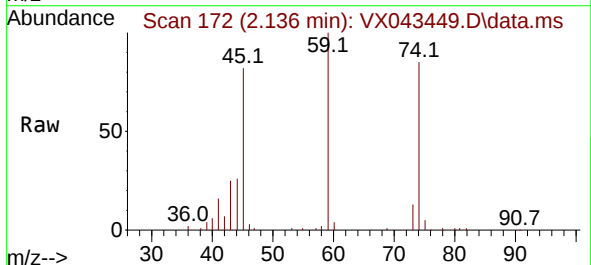
Instrument :
MSVOA_X
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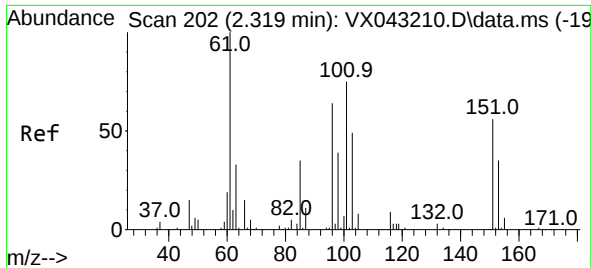
Tgt Ion:101 Resp: 31992
Ion Ratio Lower Upper
101 100
103 64.6 52.7 79.1



#8
Diethyl Ether
Concen: 21.720 ug/l
RT: 2.136 min Scan# 172
Delta R.T. -0.000 min
Lab File: VX043449.D
Acq: 21 Oct 2024 13:02

Tgt Ion: 74 Resp: 13791
Ion Ratio Lower Upper
74 100
45 99.0 47.1 141.4

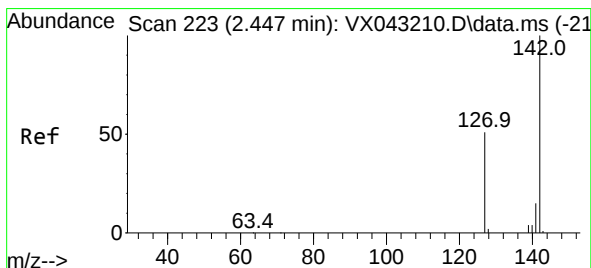
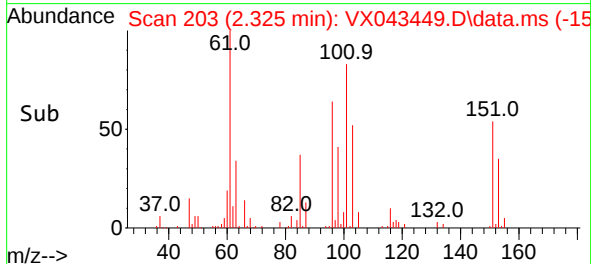
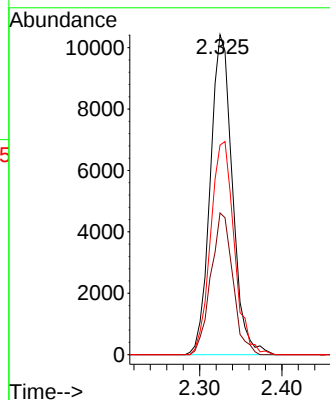
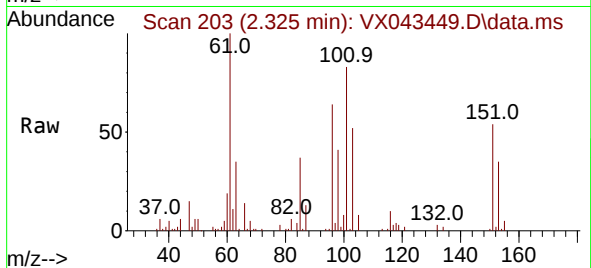




#9
1,1,2-Trichlorotrifluoroethane
Concen: 19.158 ug/l
RT: 2.325 min Scan# 20
Delta R.T. 0.006 min
Lab File: VX043449.D
Acq: 21 Oct 2024 13:02

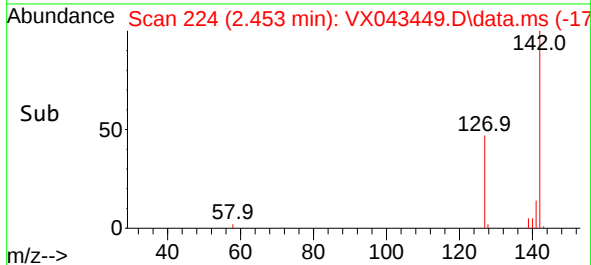
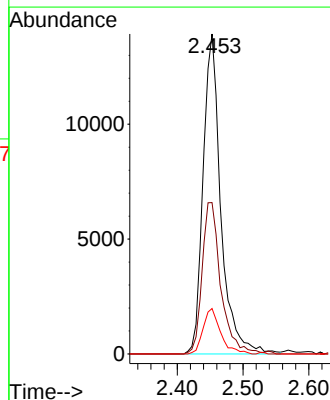
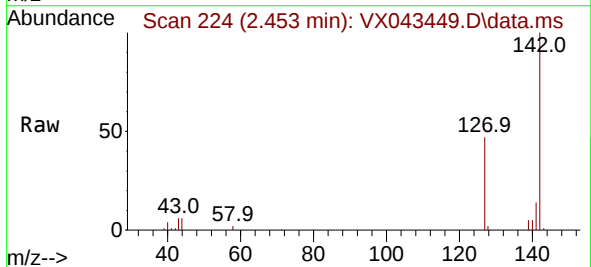
Instrument :
MSVOA_X
ClientSampleId :

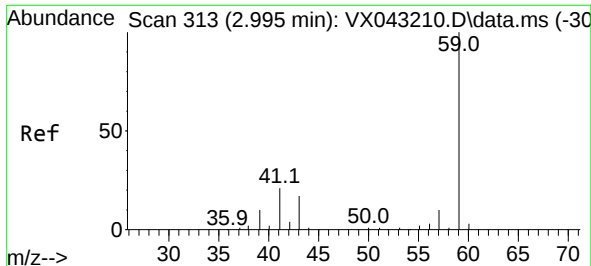
Tgt Ion:101 Resp: 19507
Ion Ratio Lower Upper
101 100
85 43.9 37.0 55.6
151 71.0 60.0 90.0



#10
Methyl Iodide
Concen: 20.488 ug/l
RT: 2.453 min Scan# 224
Delta R.T. 0.006 min
Lab File: VX043449.D
Acq: 21 Oct 2024 13:02

Tgt Ion:142 Resp: 26202
Ion Ratio Lower Upper
142 100
127 49.8 39.8 59.8
141 14.0 11.6 17.4

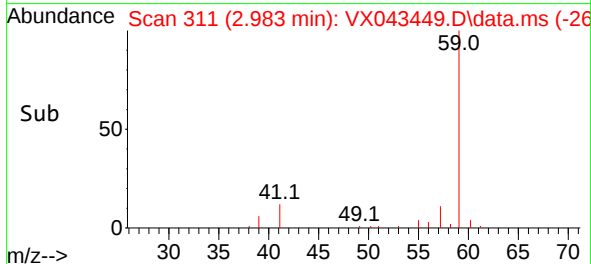
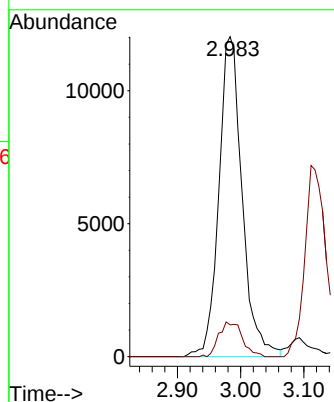
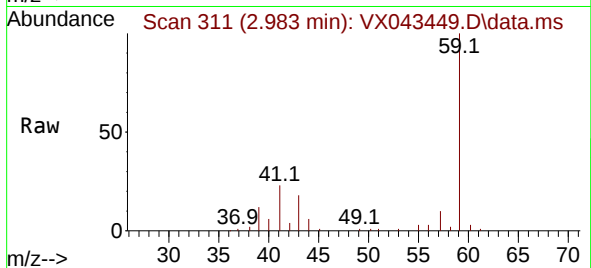




#11
Tert butyl alcohol
Concen: 108.504 ug/l
RT: 2.983 min Scan# 311
Delta R.T. -0.012 min
Lab File: VX043449.D
Acq: 21 Oct 2024 13:02

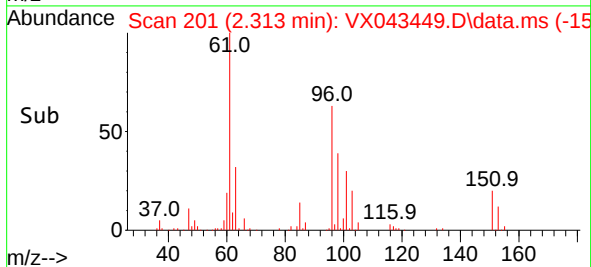
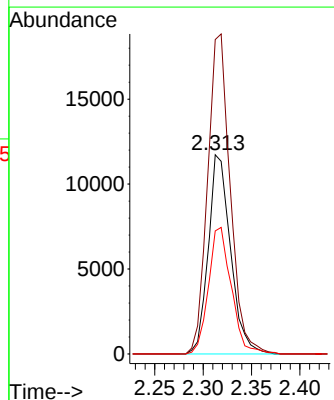
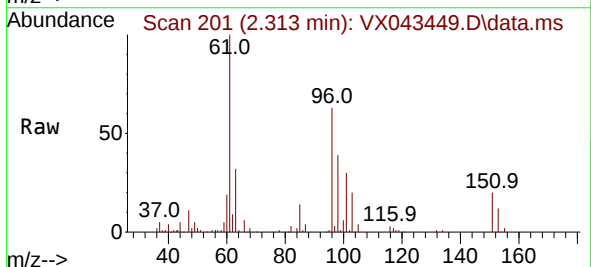
Instrument :
MSVOA_X
ClientSampleId :

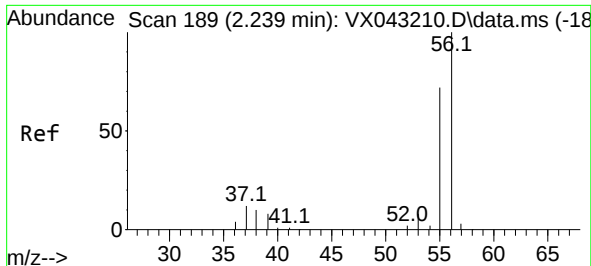
Tgt Ion: 59 Resp: 30688
Ion Ratio Lower Upper
59 100
57 10.9 8.6 13.0



#12
1,1-Dichloroethene
Concen: 18.615 ug/l
RT: 2.313 min Scan# 201
Delta R.T. -0.000 min
Lab File: VX043449.D
Acq: 21 Oct 2024 13:02

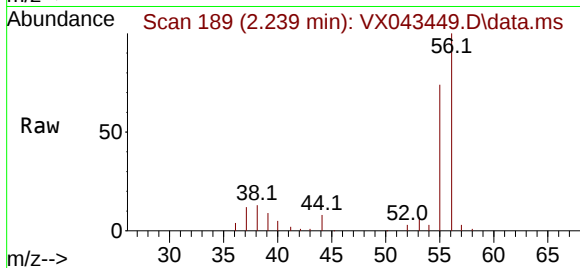
Tgt Ion: 96 Resp: 18822
Ion Ratio Lower Upper
96 100
61 157.9 130.6 195.8
98 61.8 51.7 77.5



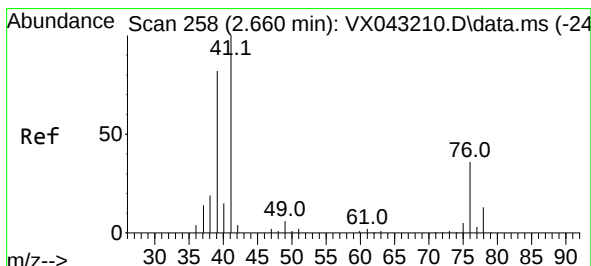
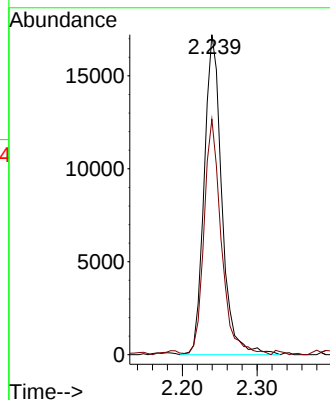
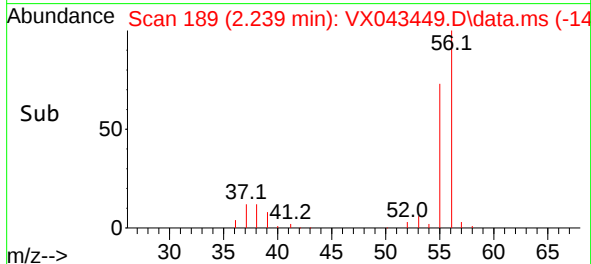


#13
Acrolein
Concen: 105.690 ug/l
RT: 2.239 min Scan# 189
Delta R.T. -0.000 min
Lab File: VX043449.D
Acq: 21 Oct 2024 13:02

Instrument :
MSVOA_X
ClientSampleId :

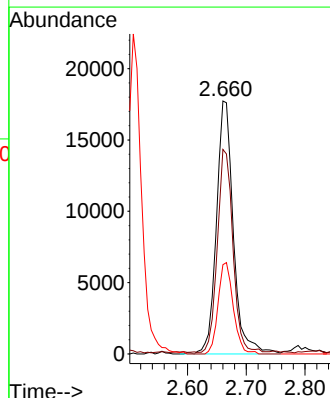
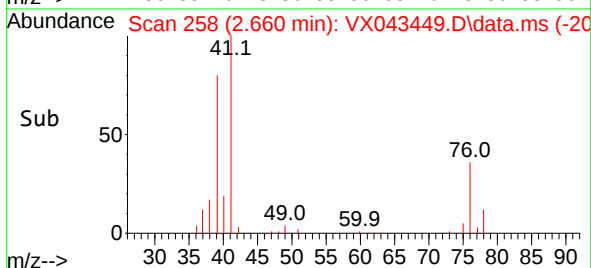
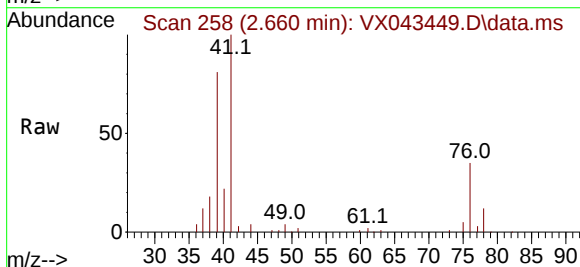


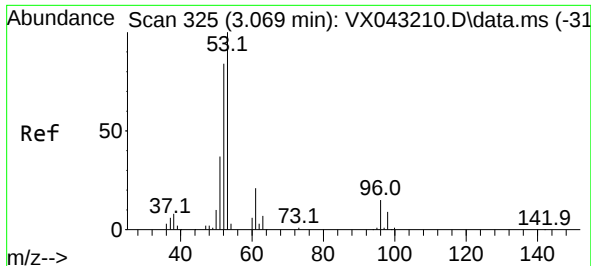
Tgt Ion: 56 Resp: 28233
Ion Ratio Lower Upper
56 100
55 72.2 57.4 86.0



#14
Allyl chloride
Concen: 21.361 ug/l
RT: 2.660 min Scan# 258
Delta R.T. -0.000 min
Lab File: VX043449.D
Acq: 21 Oct 2024 13:02

Tgt Ion: 41 Resp: 35484
Ion Ratio Lower Upper
41 100
39 73.0 61.7 92.5
76 32.2 28.6 43.0

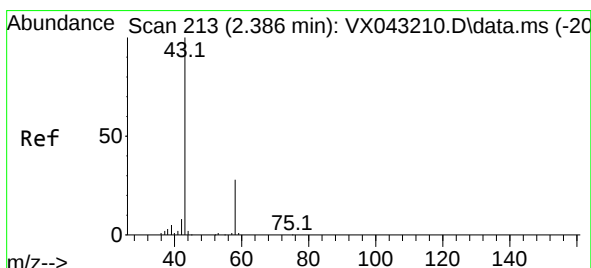
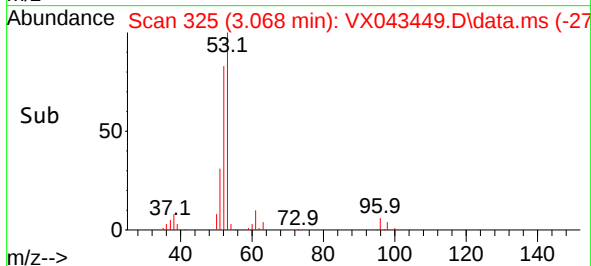
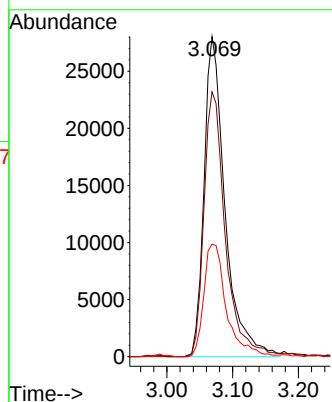
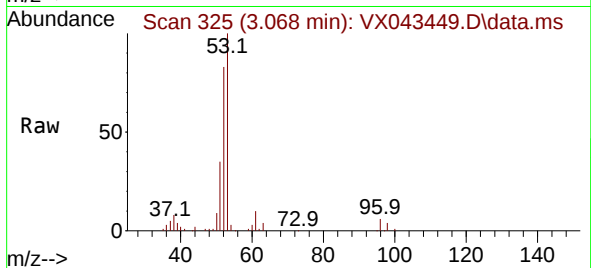




#15
Acrylonitrile
Concen: 107.704 ug/l
RT: 3.068 min Scan# 31
Delta R.T. -0.000 min
Lab File: VX043449.D
Acq: 21 Oct 2024 13:02

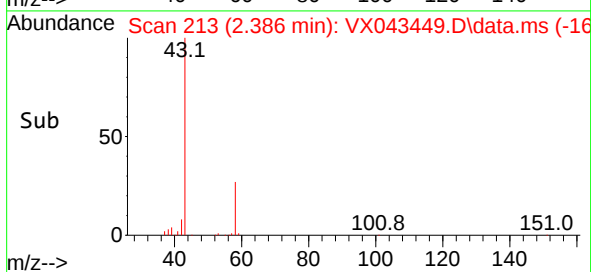
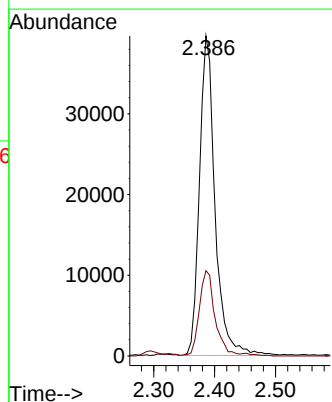
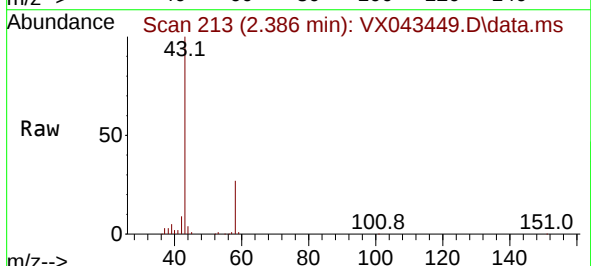
Instrument :
MSVOA_X
ClientSampleId :

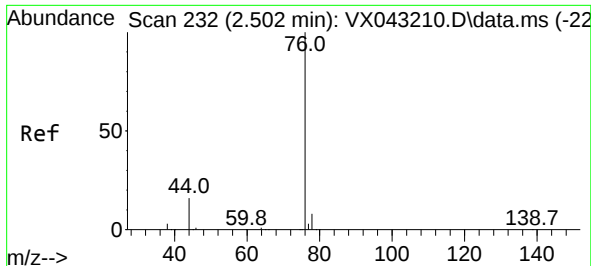
Tgt Ion: 53 Resp: 62201
Ion Ratio Lower Upper
53 100
52 84.2 67.6 101.4
51 37.8 30.3 45.5



#16
Acetone
Concen: 113.476 ug/l
RT: 2.386 min Scan# 213
Delta R.T. -0.000 min
Lab File: VX043449.D
Acq: 21 Oct 2024 13:02

Tgt Ion: 43 Resp: 70432
Ion Ratio Lower Upper
43 100
58 26.7 22.6 33.8

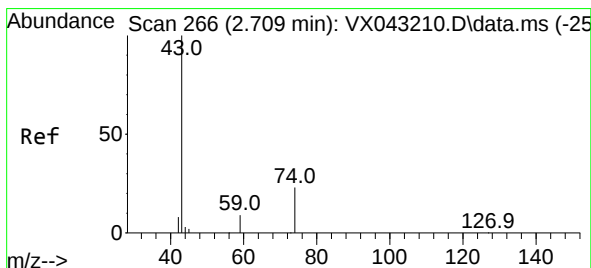
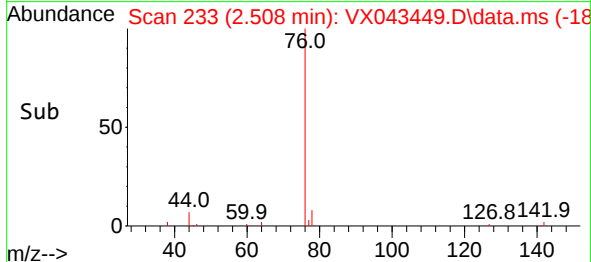
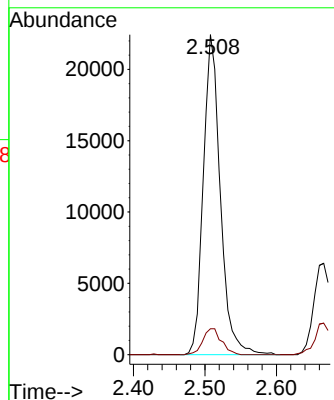
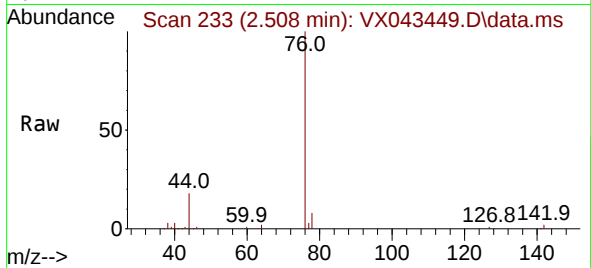




#17
Carbon Disulfide
Concen: 15.074 ug/l
RT: 2.508 min Scan# 21
Delta R.T. 0.006 min
Lab File: VX043449.D
Acq: 21 Oct 2024 13:02

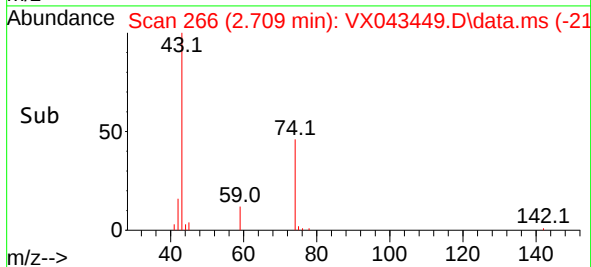
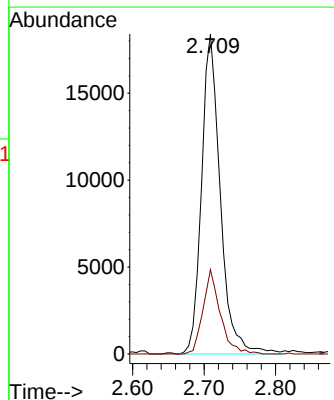
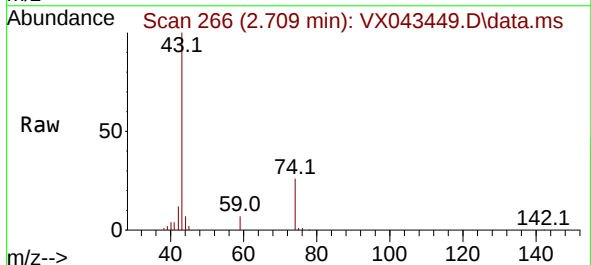
Instrument :
MSVOA_X
ClientSampleId :

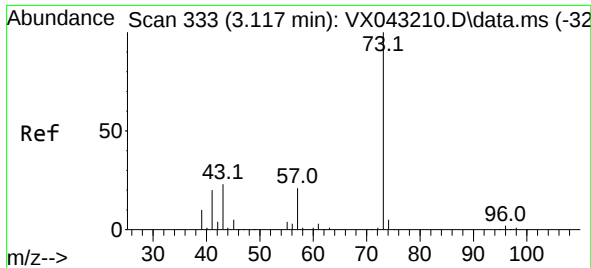
Tgt Ion: 76 Resp: 37072
Ion Ratio Lower Upper
76 100
78 8.1 6.7 10.1



#18
Methyl Acetate
Concen: 21.553 ug/l
RT: 2.709 min Scan# 266
Delta R.T. -0.000 min
Lab File: VX043449.D
Acq: 21 Oct 2024 13:02

Tgt Ion: 43 Resp: 33559
Ion Ratio Lower Upper
43 100
74 24.3 19.1 28.7

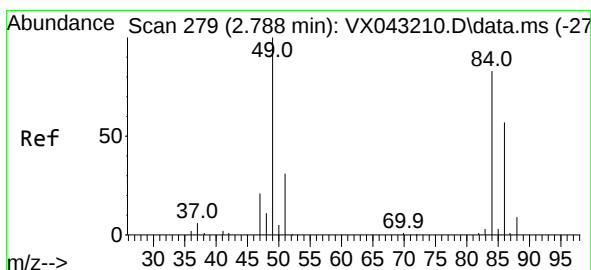
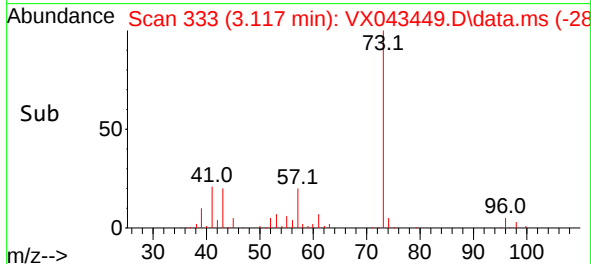
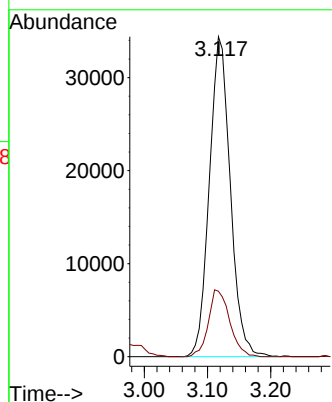
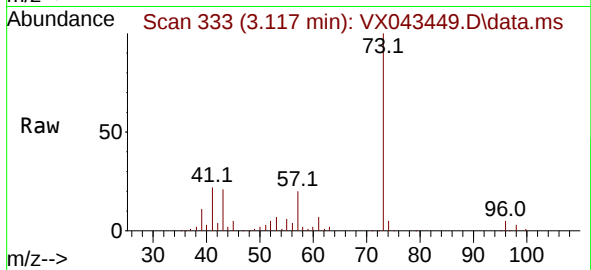




#19
Methyl tert-butyl Ether
Concen: 21.884 ug/l
RT: 3.117 min Scan# 311
Delta R.T. 0.000 min
Lab File: VX043449.D
Acq: 21 Oct 2024 13:02

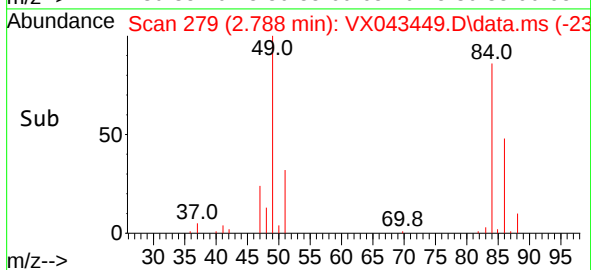
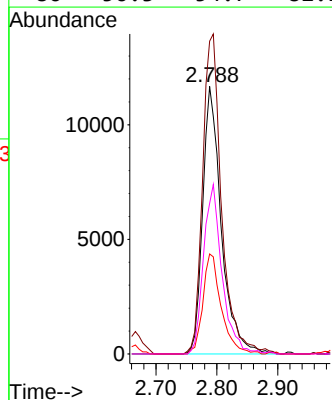
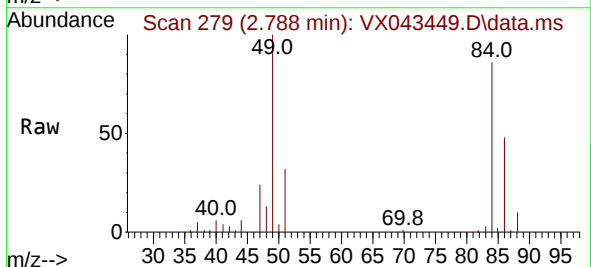
Instrument :
MSVOA_X
ClientSampleId :

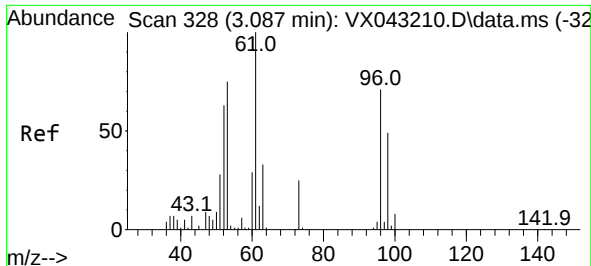
Tgt Ion: 73 Resp: 79163
Ion Ratio Lower Upper
73 100
57 20.5 16.7 25.1



#20
Methylene Chloride
Concen: 21.763 ug/l
RT: 2.788 min Scan# 279
Delta R.T. -0.000 min
Lab File: VX043449.D
Acq: 21 Oct 2024 13:02

Tgt Ion: 84 Resp: 24905
Ion Ratio Lower Upper
84 100
49 116.9 96.7 145.1
51 37.4 30.4 45.6
86 56.3 54.7 82.1

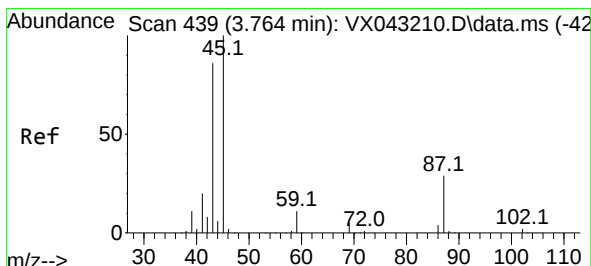
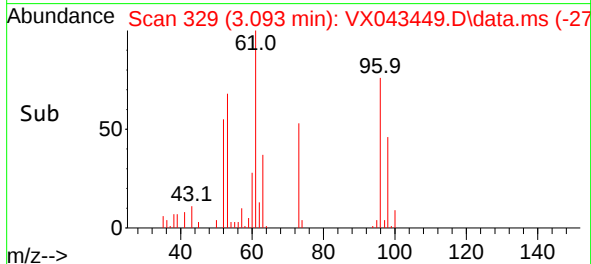
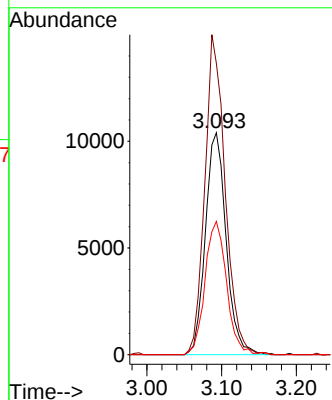
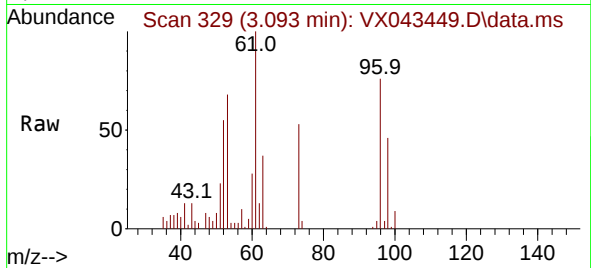




#21
trans-1,2-Dichloroethene
Concen: 19.922 ug/l
RT: 3.093 min Scan# 31
Delta R.T. 0.006 min
Lab File: VX043449.D
Acq: 21 Oct 2024 13:02

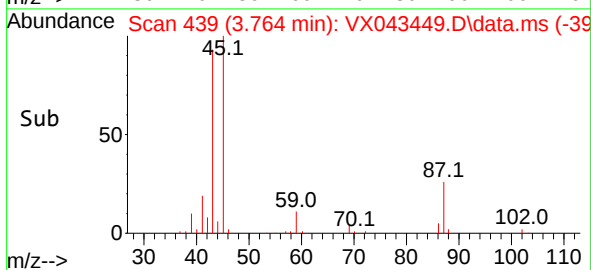
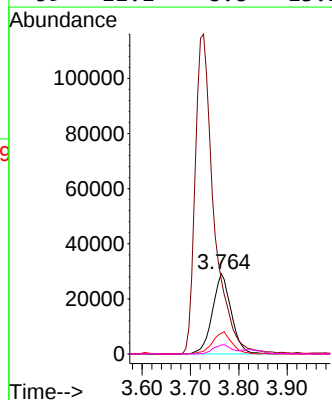
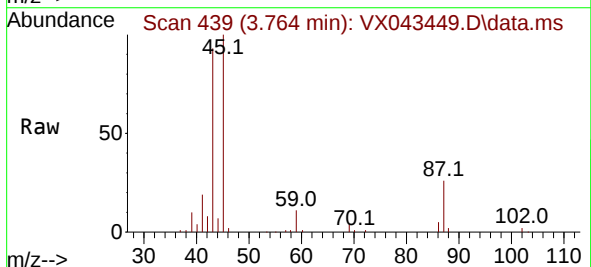
Instrument :
MSVOA_X
ClientSampleId :

Tgt Ion: 96 Resp: 20048
Ion Ratio Lower Upper
96 100
61 131.3 112.3 168.5
98 60.1 54.6 82.0



#22
Diisopropyl ether
Concen: 23.561 ug/l
RT: 3.764 min Scan# 439
Delta R.T. -0.000 min
Lab File: VX043449.D
Acq: 21 Oct 2024 13:02

Tgt Ion: 45 Resp: 78723
Ion Ratio Lower Upper
45 100
43 93.0 68.5 102.7
87 25.7 23.0 34.4
59 11.1 8.8 13.2

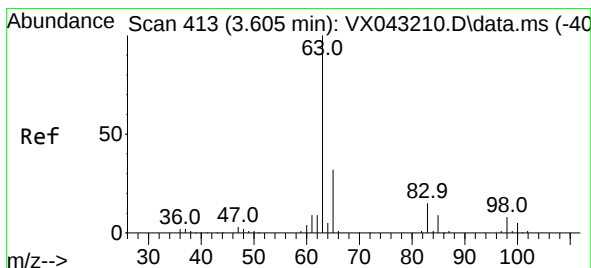
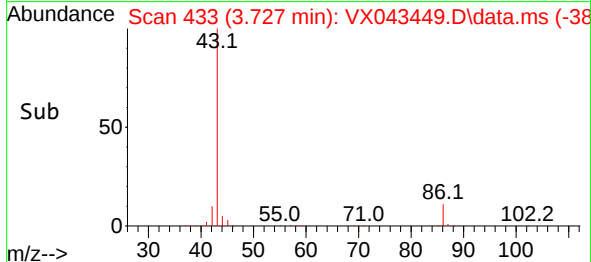
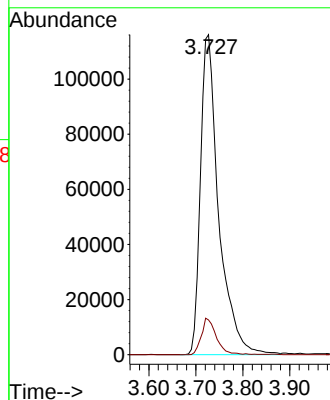
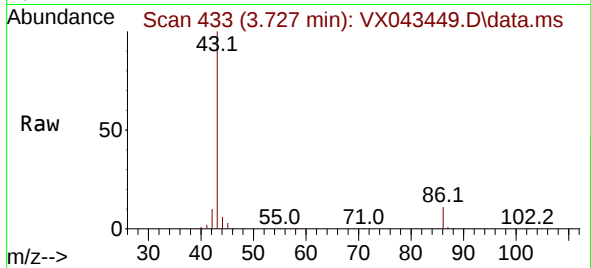




#23
 Vinyl Acetate
 Concen: 88.840 ug/l
 RT: 3.727 min Scan# 41
 Delta R.T. 0.006 min
 Lab File: VX043449.D
 Acq: 21 Oct 2024 13:02

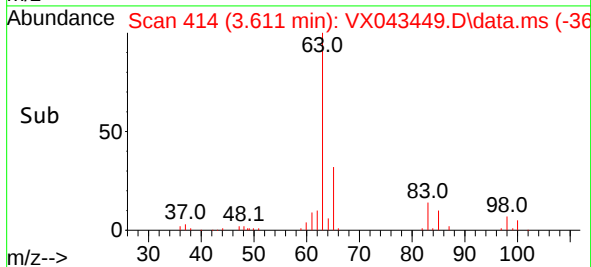
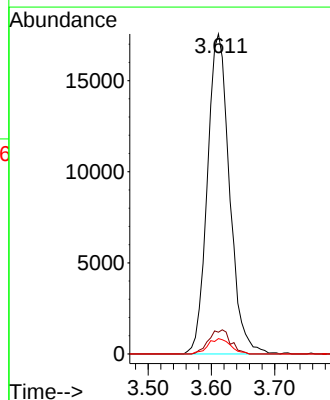
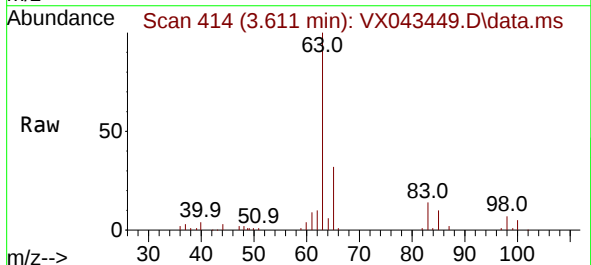
Instrument :
 MSVOA_X
 ClientSampleId :

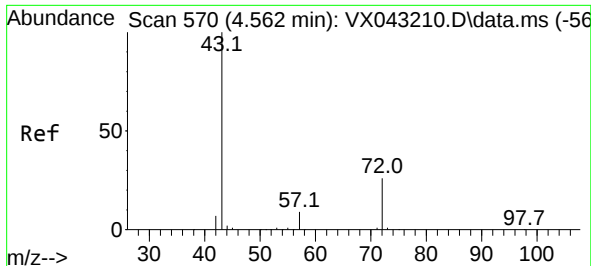
Tgt Ion: 43 Resp: 314139
 Ion Ratio Lower Upper
 43 100
 86 10.9 8.8 13.2



#24
 1,1-Dichloroethane
 Concen: 21.960 ug/l
 RT: 3.611 min Scan# 414
 Delta R.T. 0.006 min
 Lab File: VX043449.D
 Acq: 21 Oct 2024 13:02

Tgt Ion: 63 Resp: 42745
 Ion Ratio Lower Upper
 63 100
 98 6.8 3.8 11.2
 100 4.8 2.5 7.4





#25

2-Butanone

Concen: 114.455 ug/l

RT: 4.562 min Scan# 51

Delta R.T. 0.000 min

Lab File: VX043449.D

Acq: 21 Oct 2024 13:02

Instrument :

MSVOA_X

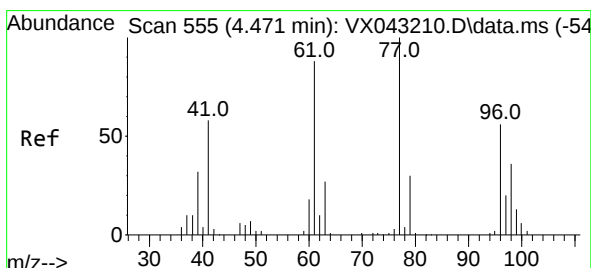
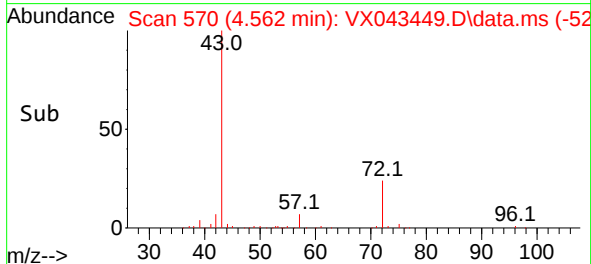
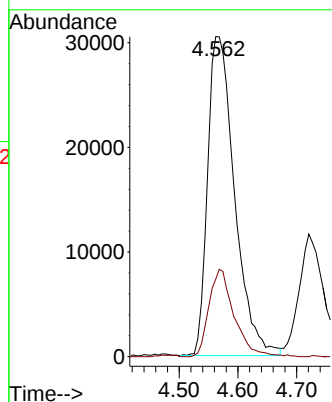
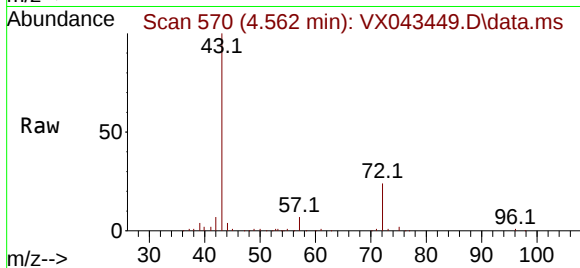
ClientSampleId :

Tgt Ion: 43 Resp: 97405

Ion Ratio Lower Upper

43 100

72 24.3 20.6 31.0



#26

2,2-Dichloropropane

Concen: 20.353 ug/l

RT: 4.471 min Scan# 555

Delta R.T. -0.000 min

Lab File: VX043449.D

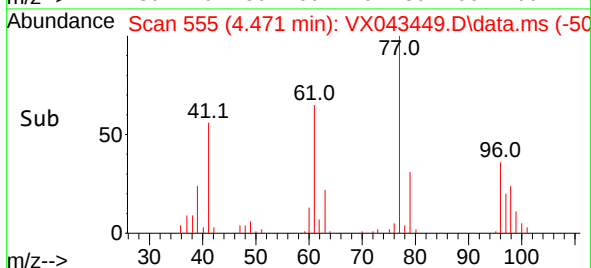
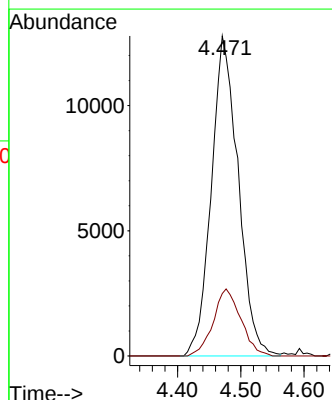
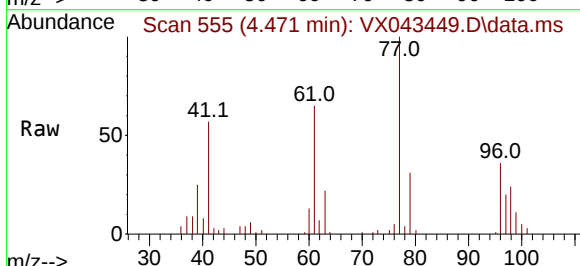
Acq: 21 Oct 2024 13:02

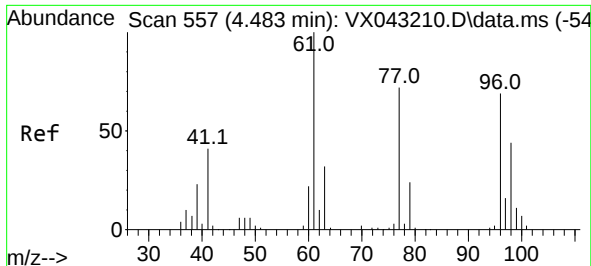
Tgt Ion: 77 Resp: 37694

Ion Ratio Lower Upper

77 100

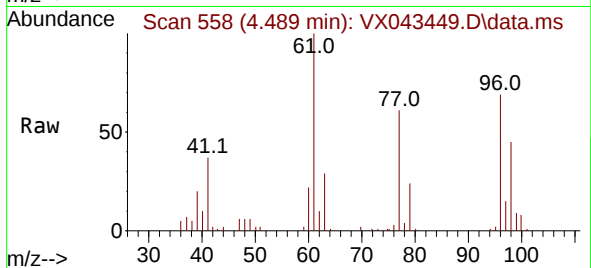
97 21.5 10.8 32.3



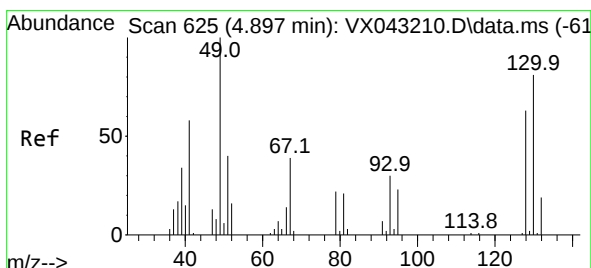
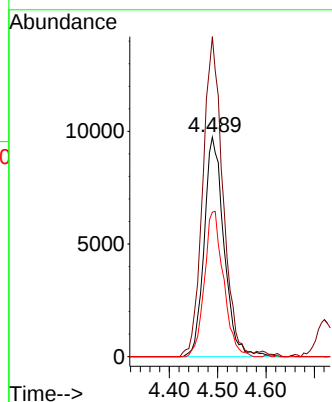
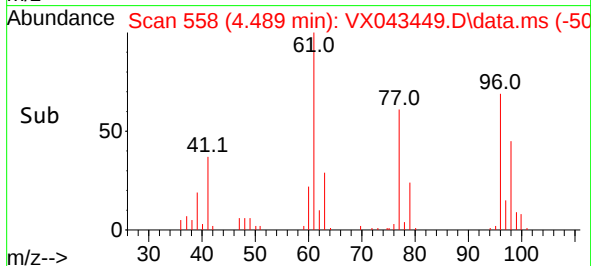


#27
cis-1,2-Dichloroethene
Concen: 22.092 ug/l
RT: 4.489 min Scan# 51
Delta R.T. 0.006 min
Lab File: VX043449.D
Acq: 21 Oct 2024 13:02

Instrument :
MSVOA_X
ClientSampleId :

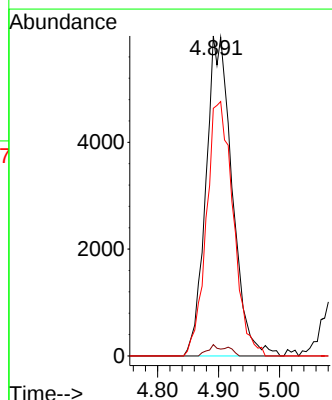
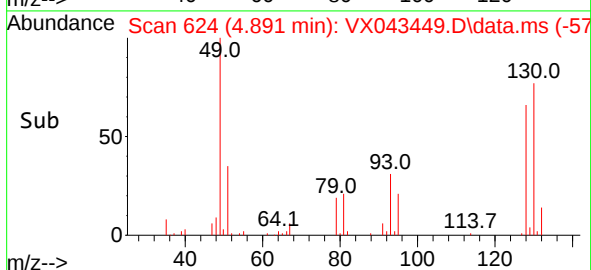
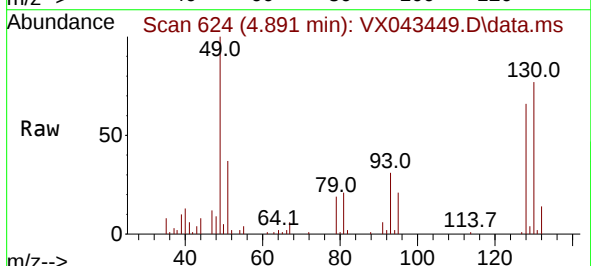


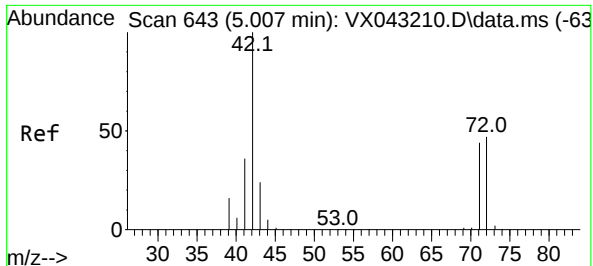
Tgt Ion: 96 Resp: 27726
Ion Ratio Lower Upper
96 100
61 147.1 0.0 298.2
98 63.7 0.0 128.6



#28
Bromochloromethane
Concen: 23.415 ug/l
RT: 4.891 min Scan# 624
Delta R.T. -0.006 min
Lab File: VX043449.D
Acq: 21 Oct 2024 13:02

Tgt Ion: 49 Resp: 17981
Ion Ratio Lower Upper
49 100
129 1.5 0.0 4.0
130 80.8 65.5 98.3





#29

Tetrahydrofuran

Concen: 108.851 ug/l

RT: 5.013 min Scan# 64

Delta R.T. 0.006 min

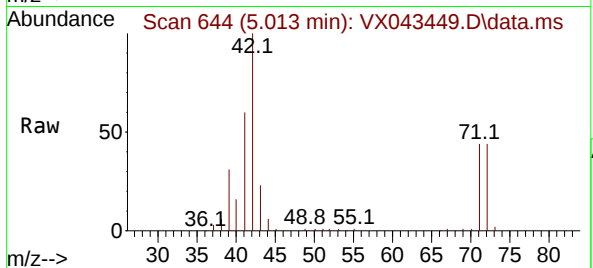
Lab File: VX043449.D

Acq: 21 Oct 2024 13:02

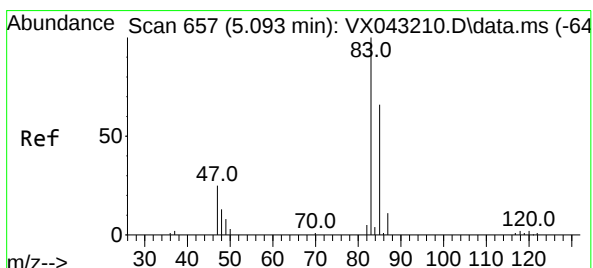
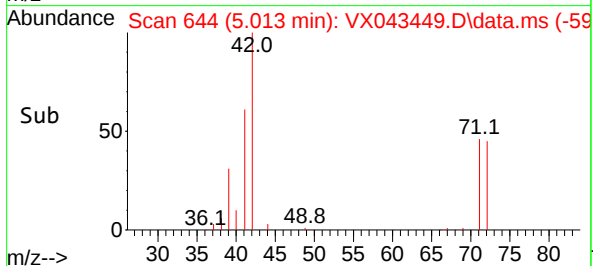
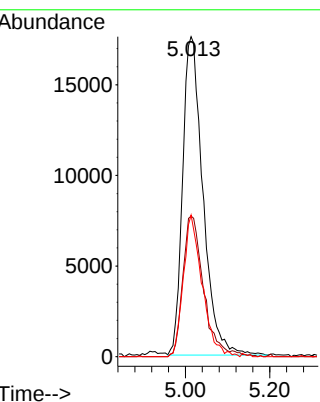
Instrument :

MSVOA_X

ClientSampleId :



Tgt Ion:	42	Resp:	59013
Ion	Ratio	Lower	Upper
42	100		
72	45.2	37.7	56.5
71	41.3	34.6	52.0



#30

Chloroform

Concen: 22.368 ug/l

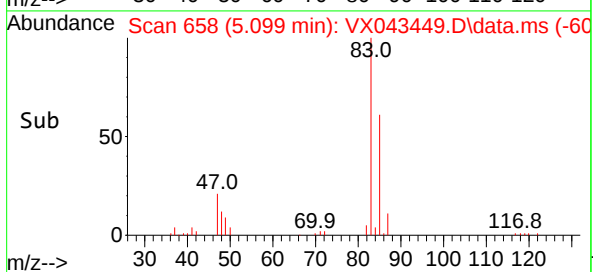
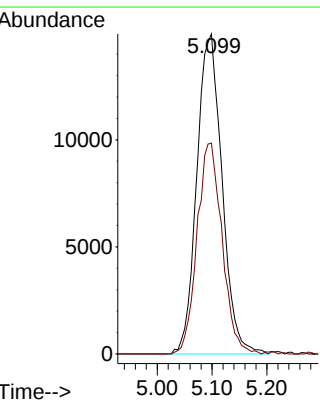
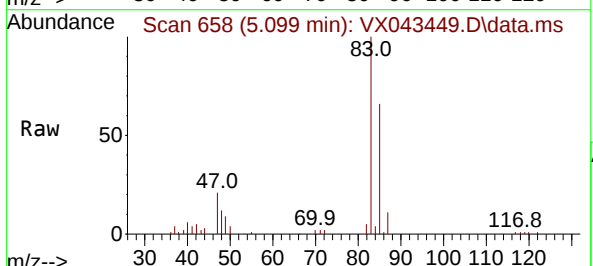
RT: 5.099 min Scan# 658

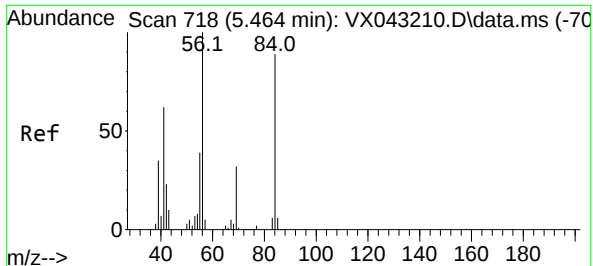
Delta R.T. 0.006 min

Lab File: VX043449.D

Acq: 21 Oct 2024 13:02

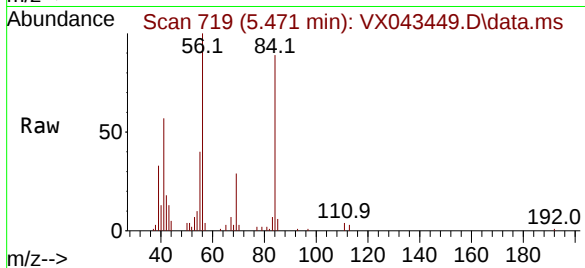
Tgt Ion:	83	Resp:	47814
Ion	Ratio	Lower	Upper
83	100		
85	65.9	52.5	78.7



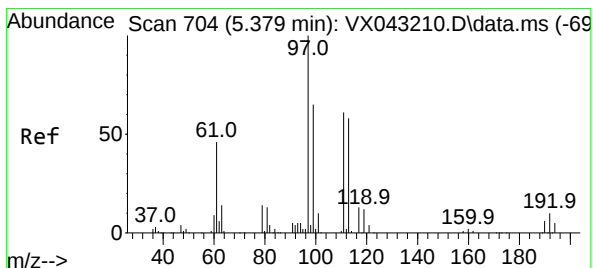
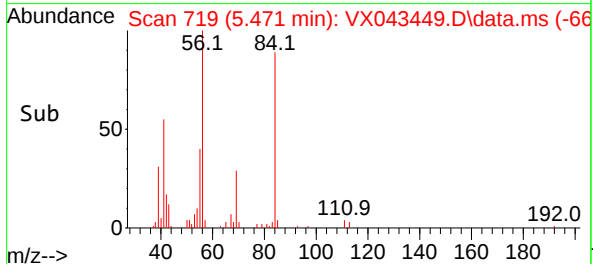
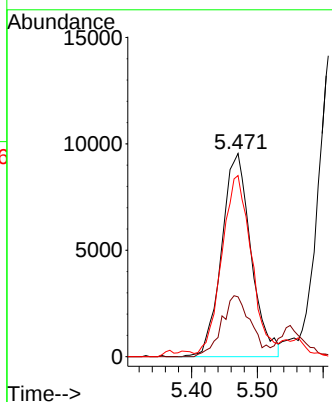


#31
Cyclohexane
Concen: 18.453 ug/l
RT: 5.471 min Scan# 719
Delta R.T. 0.006 min
Lab File: VX043449.D
Acq: 21 Oct 2024 13:02

Instrument :
MSVOA_X
ClientSampleId :

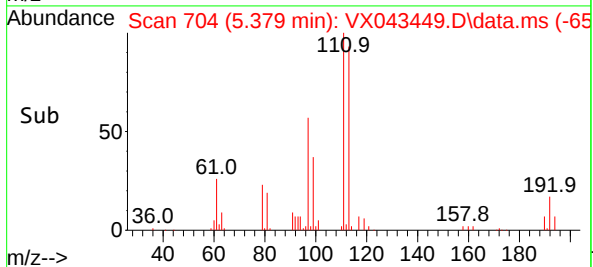
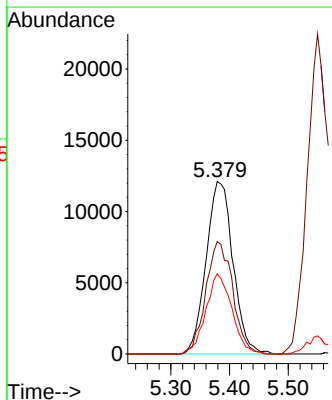
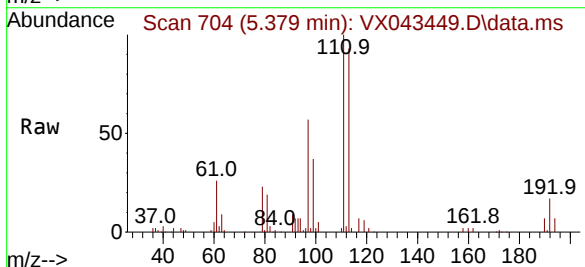


Tgt Ion: 56 Resp: 29594
Ion Ratio Lower Upper
56 100
69 29.5 25.8 38.6
84 87.2 71.1 106.7



#32
1,1,1-Trichloroethane
Concen: 19.613 ug/l
RT: 5.379 min Scan# 704
Delta R.T. -0.000 min
Lab File: VX043449.D
Acq: 21 Oct 2024 13:02

Tgt Ion: 97 Resp: 38508
Ion Ratio Lower Upper
97 100
99 64.9 51.2 76.8
61 45.0 35.6 53.4





#33

1,2-Dichloroethane-d4

Concen: 56.648 ug/l

RT: 5.958 min Scan# 798

Delta R.T. 0.006 min

Lab File: VX043449.D

Acq: 21 Oct 2024 13:02

Instrument :

MSVOA_X

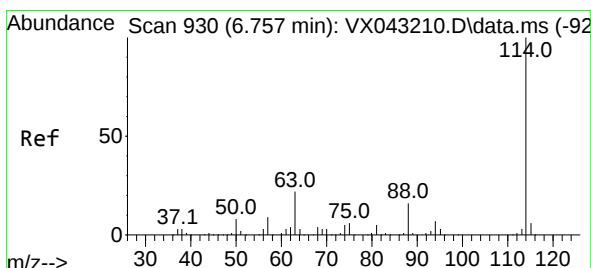
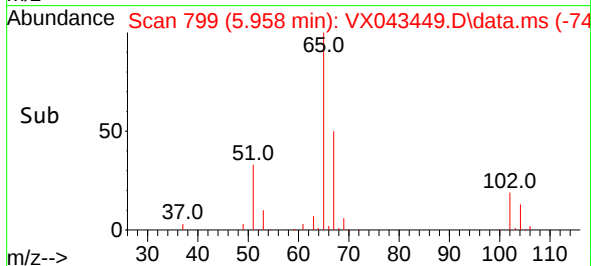
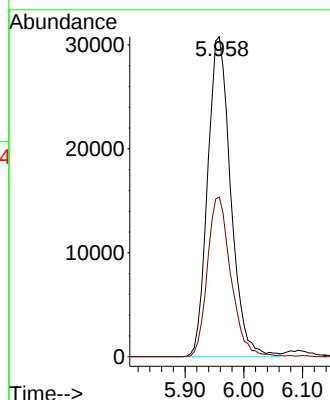
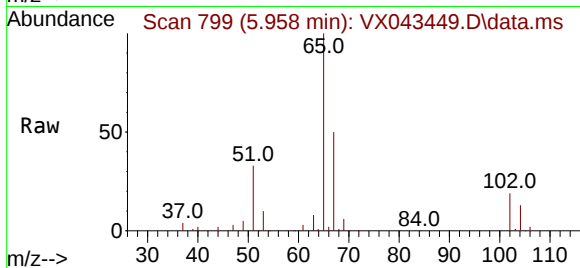
ClientSampleId :

Tgt Ion: 65 Resp: 84194

Ion Ratio Lower Upper

65 100

67 50.7 0.0 99.0



#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 6.757 min Scan# 930

Delta R.T. -0.000 min

Lab File: VX043449.D

Acq: 21 Oct 2024 13:02

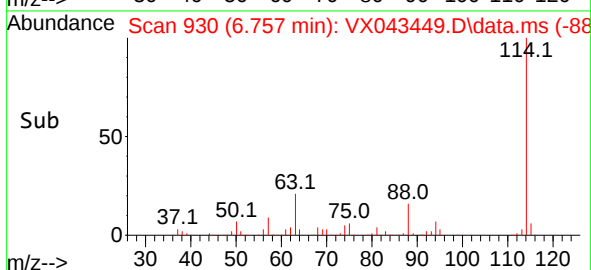
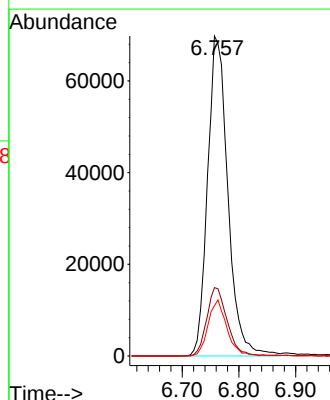
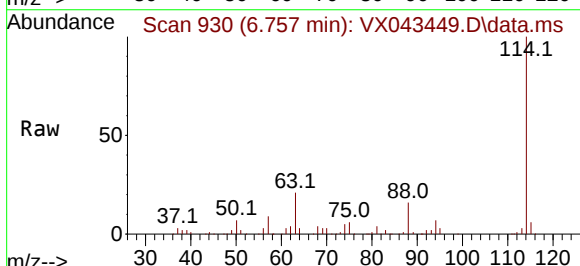
Tgt Ion: 114 Resp: 173708

Ion Ratio Lower Upper

114 100

63 21.4 0.0 43.0

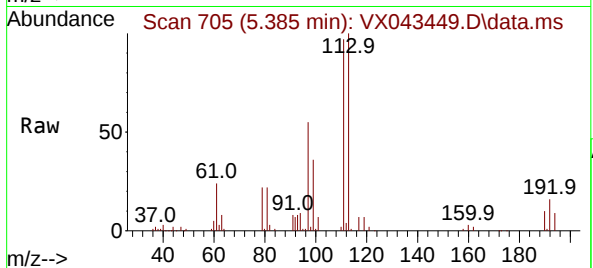
88 15.7 0.0 33.0



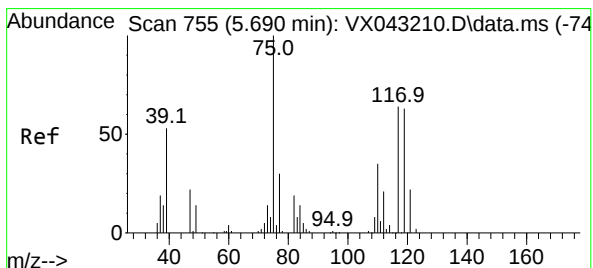
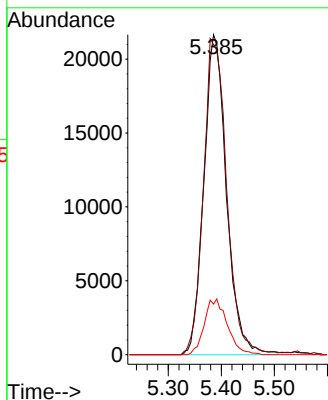
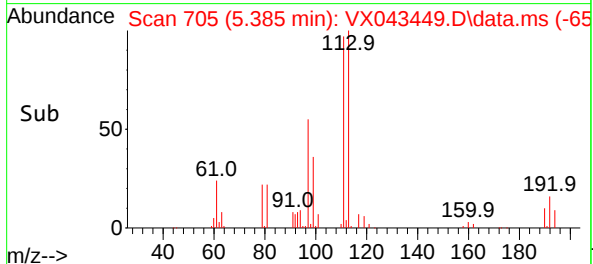


#35
 Dibromofluoromethane
 Concen: 53.531 ug/l
 RT: 5.385 min Scan# 705
 Delta R.T. -0.000 min
 Lab File: VX043449.D
 Acq: 21 Oct 2024 13:02

Instrument :
 MSVOA_X
 ClientSampleId :

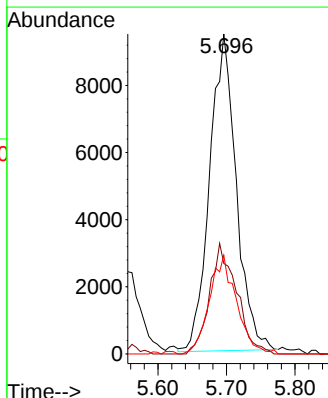
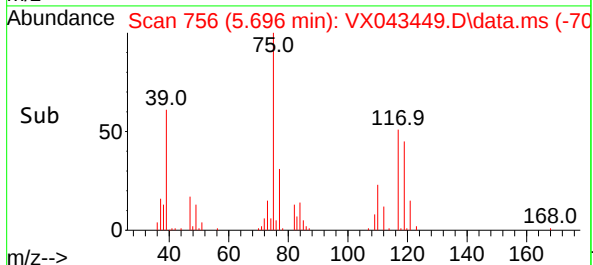
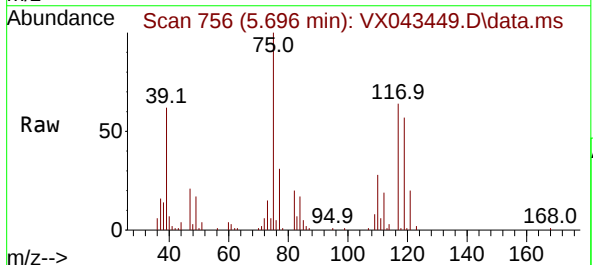


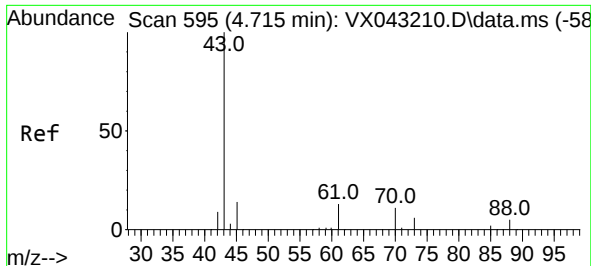
Tgt Ion:113 Resp: 64128
 Ion Ratio Lower Upper
 113 100
 111 101.6 83.4 125.0
 192 17.7 14.1 21.1



#36
 1,1-Dichloropropene
 Concen: 16.816 ug/l
 RT: 5.696 min Scan# 756
 Delta R.T. 0.006 min
 Lab File: VX043449.D
 Acq: 21 Oct 2024 13:02

Tgt Ion: 75 Resp: 25450
 Ion Ratio Lower Upper
 75 100
 110 35.4 17.8 53.3
 77 31.8 24.9 37.3

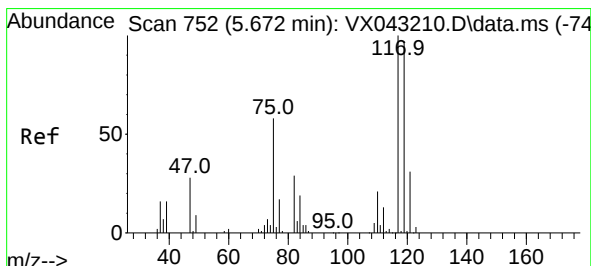
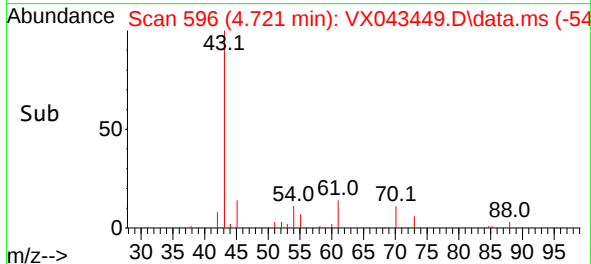
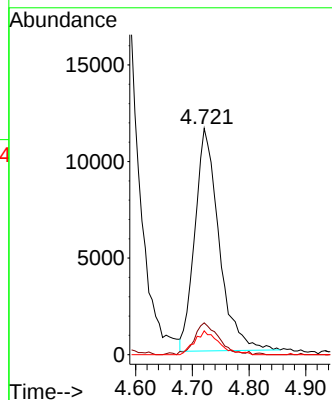
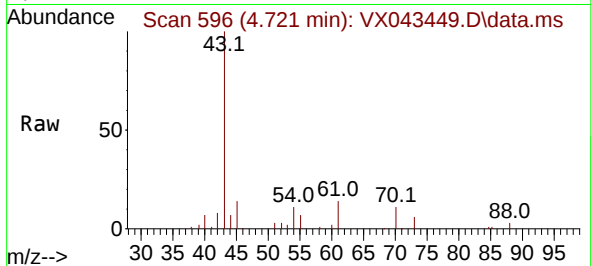




#37
Ethyl Acetate
Concen: 18.755 ug/l
RT: 4.721 min Scan# 595
Delta R.T. 0.006 min
Lab File: VX043449.D
Acq: 21 Oct 2024 13:02

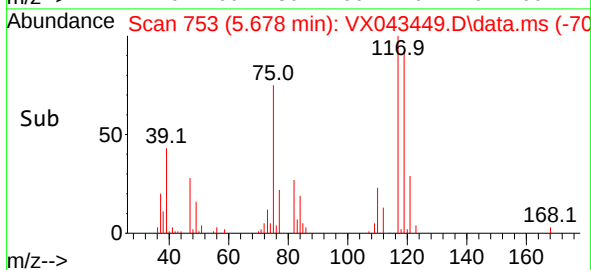
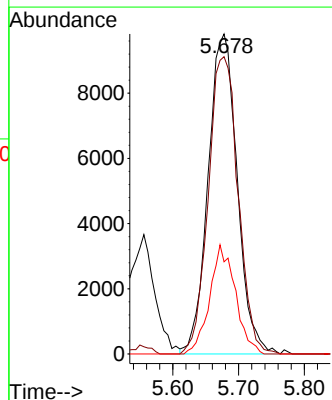
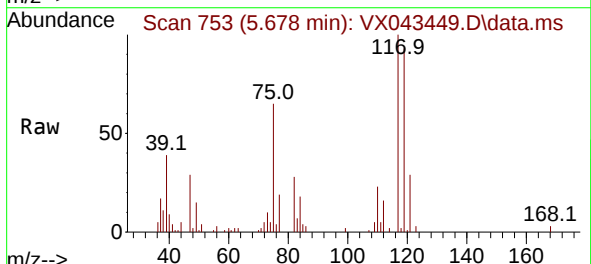
Instrument :
MSVOA_X
ClientSampleId :

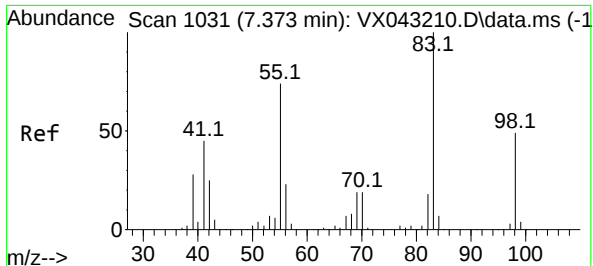
Tgt Ion:	43	Resp:	34085
Ion	Ratio	Lower	Upper
43	100		
61	14.1	11.0	16.4
70	10.8	8.9	13.3



#38
Carbon Tetrachloride
Concen: 16.874 ug/l
RT: 5.678 min Scan# 753
Delta R.T. 0.006 min
Lab File: VX043449.D
Acq: 21 Oct 2024 13:02

Tgt Ion:	117	Resp:	30232
Ion	Ratio	Lower	Upper
117	100		
119	92.9	77.7	116.5
121	28.8	24.3	36.5





#39

Methylcyclohexane

Concen: 16.078 ug/l

RT: 7.379 min Scan# 1031

Delta R.T. 0.006 min

Lab File: VX043449.D

Acq: 21 Oct 2024 13:02

Instrument :

MSVOA_X

ClientSampleId :

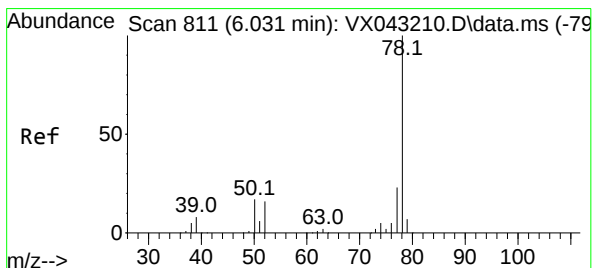
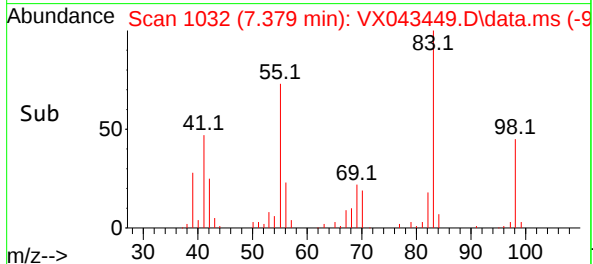
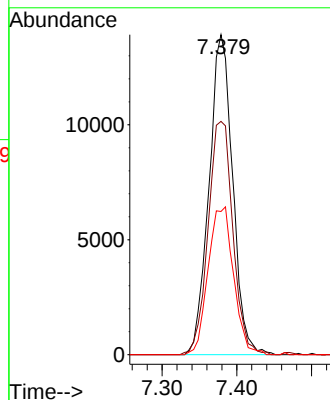
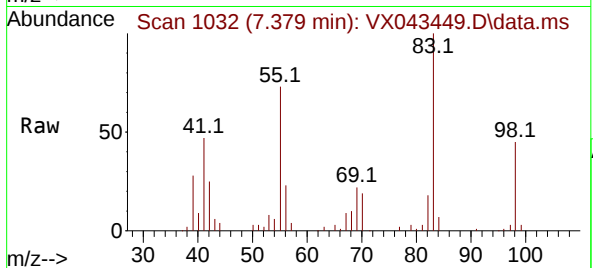
Tgt Ion: 83 Resp: 30603

Ion Ratio Lower Upper

83 100

55 72.9 59.4 89.2

98 44.7 39.3 58.9



#40

Benzene

Concen: 19.862 ug/l

RT: 6.037 min Scan# 812

Delta R.T. 0.006 min

Lab File: VX043449.D

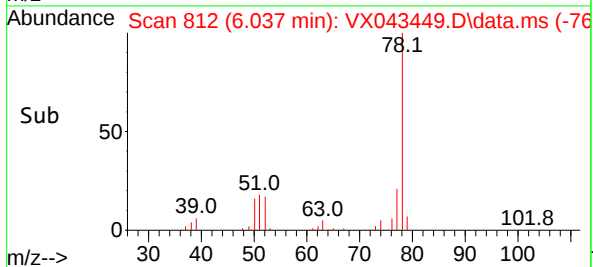
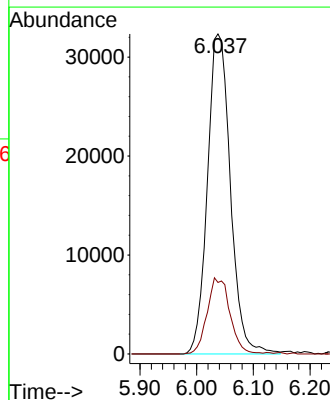
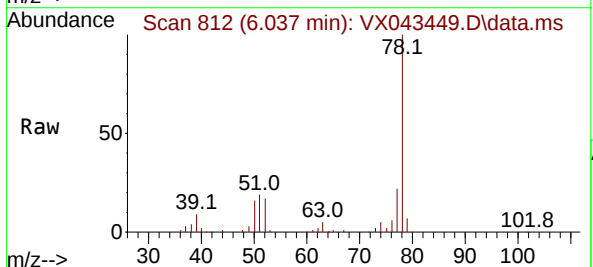
Acq: 21 Oct 2024 13:02

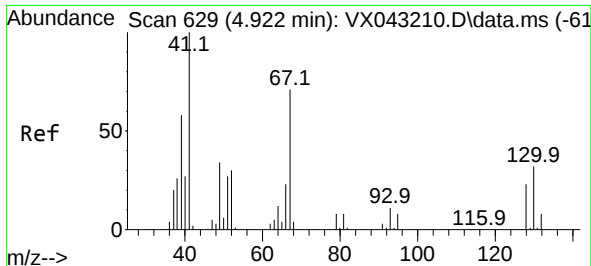
Tgt Ion: 78 Resp: 91138

Ion Ratio Lower Upper

78 100

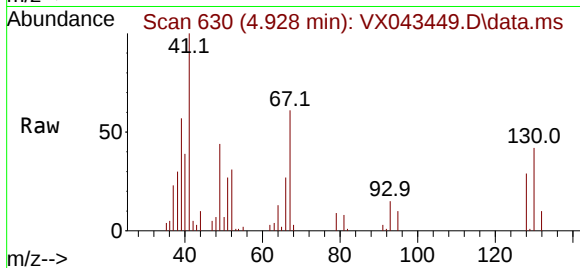
77 22.4 18.8 28.2



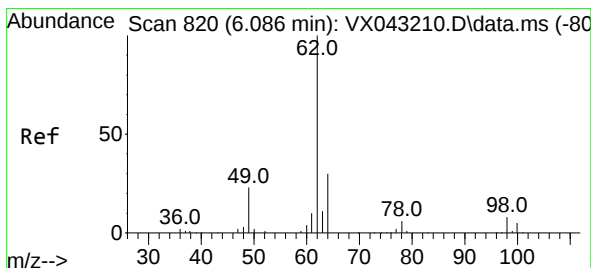
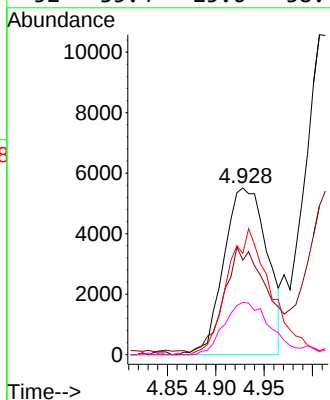
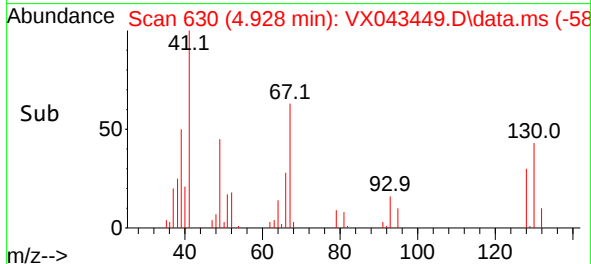


#41
Methacrylonitrile
Concen: 18.167 ug/l
RT: 4.928 min Scan# 61
Delta R.T. 0.006 min
Lab File: VX043449.D
Acq: 21 Oct 2024 13:02

Instrument :
MSVOA_X
ClientSampleId :

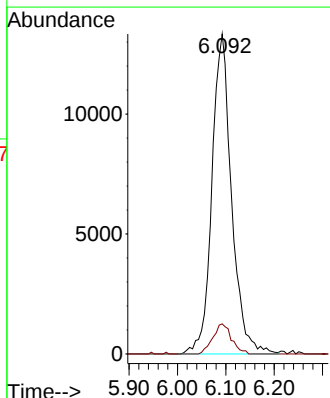
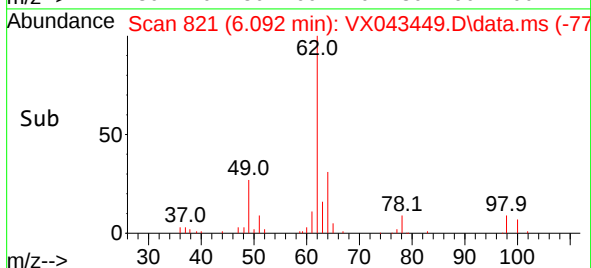
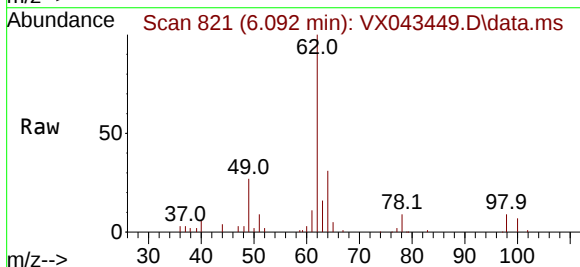


Tgt Ion:	41	Resp:	17187
Ion	Ratio	Lower	Upper
41	100		
39	62.0	45.0	67.4
67	76.2	56.0	84.0
52	35.4	25.6	38.4



#42
1,2-Dichloroethane
Concen: 20.127 ug/l
RT: 6.092 min Scan# 821
Delta R.T. 0.006 min
Lab File: VX043449.D
Acq: 21 Oct 2024 13:02

Tgt Ion:	62	Resp:	37633
Ion	Ratio	Lower	Upper
62	100		
98	8.9	0.0	16.0

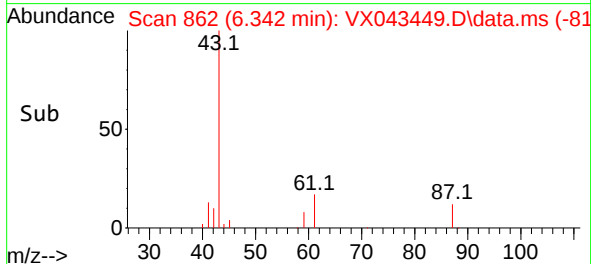
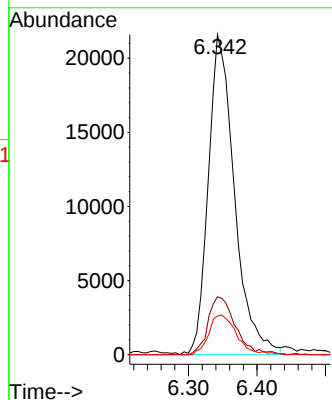
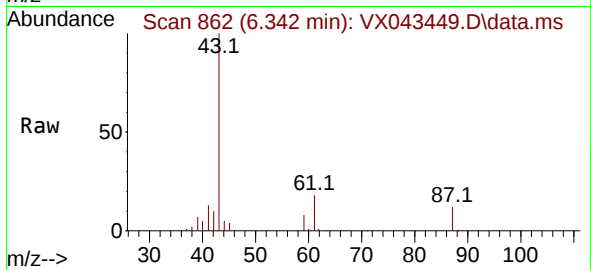




#43
Isopropyl Acetate
Concen: 19.102 ug/l
RT: 6.342 min Scan# 862
Delta R.T. -0.000 min
Lab File: VX043449.D
Acq: 21 Oct 2024 13:02

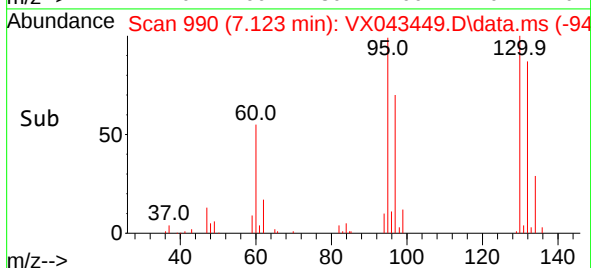
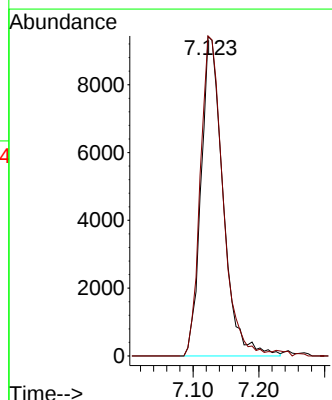
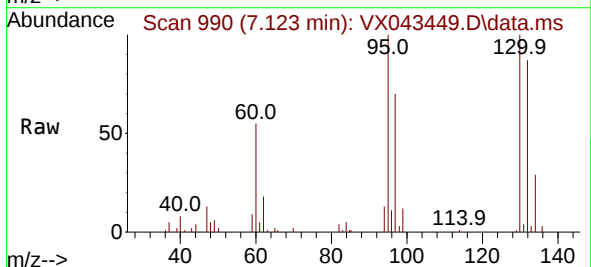
Instrument :
MSVOA_X
ClientSampleId :

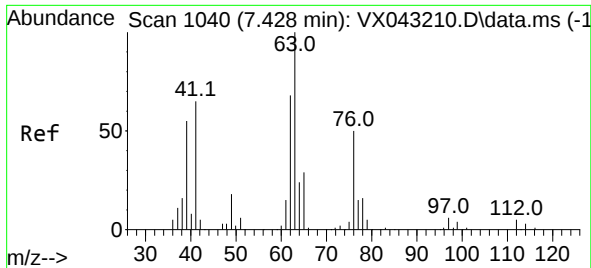
Tgt Ion: 43 Resp: 57341
Ion Ratio Lower Upper
43 100
61 18.9 15.1 22.7
87 13.1 10.8 16.2



#44
Trichloroethene
Concen: 17.963 ug/l
RT: 7.123 min Scan# 990
Delta R.T. -0.000 min
Lab File: VX043449.D
Acq: 21 Oct 2024 13:02

Tgt Ion:130 Resp: 21861
Ion Ratio Lower Upper
130 100
95 100.2 0.0 192.2

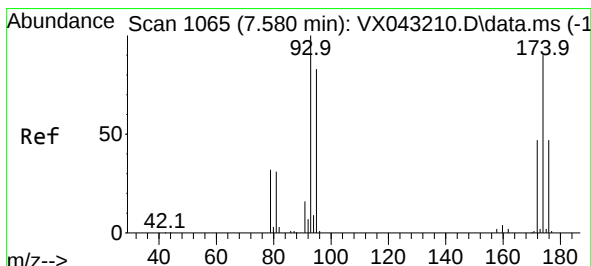
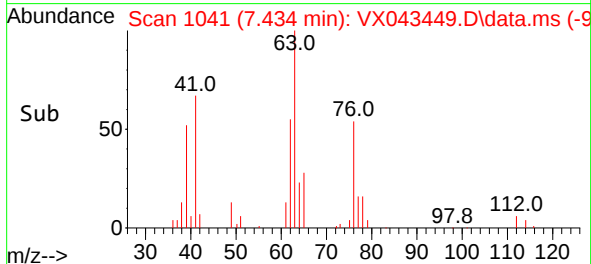
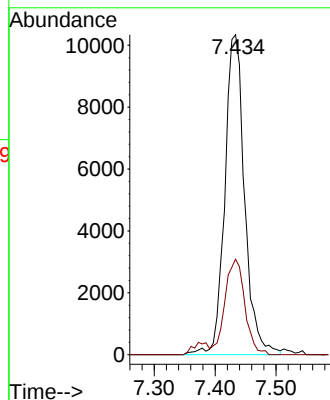
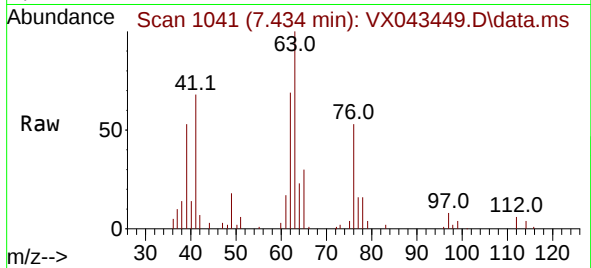




#45
1,2-Dichloropropane
Concen: 20.687 ug/l
RT: 7.434 min Scan# 1041
Delta R.T. 0.006 min
Lab File: VX043449.D
Acq: 21 Oct 2024 13:02

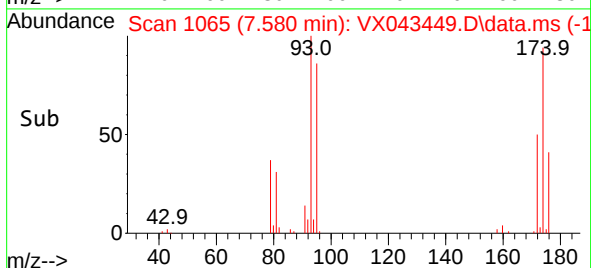
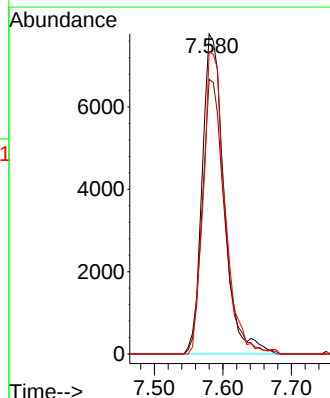
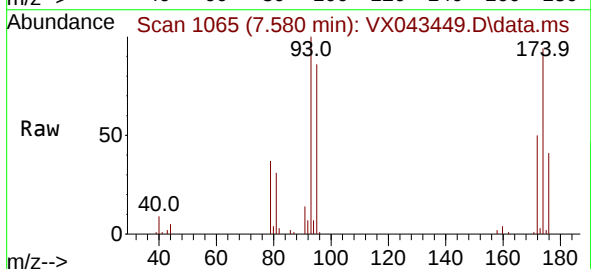
Instrument :
MSVOA_X
ClientSampleId :

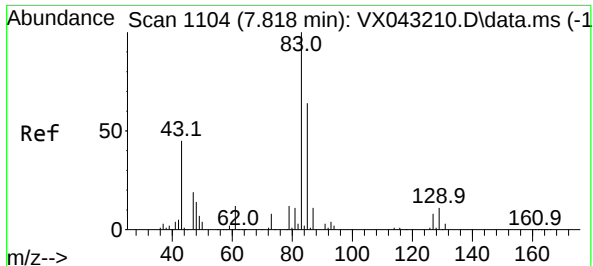
Tgt Ion: 63 Resp: 23294
Ion Ratio Lower Upper
63 100
65 29.9 23.2 34.8



#46
Dibromomethane
Concen: 19.122 ug/l
RT: 7.580 min Scan# 1065
Delta R.T. -0.000 min
Lab File: VX043449.D
Acq: 21 Oct 2024 13:02

Tgt Ion: 93 Resp: 17254
Ion Ratio Lower Upper
93 100
95 86.8 65.8 98.8
174 93.6 74.5 111.7





#47

Bromodichloromethane

Concen: 18.991 ug/l

RT: 7.824 min Scan# 1105

Delta R.T. 0.006 min

Lab File: VX043449.D

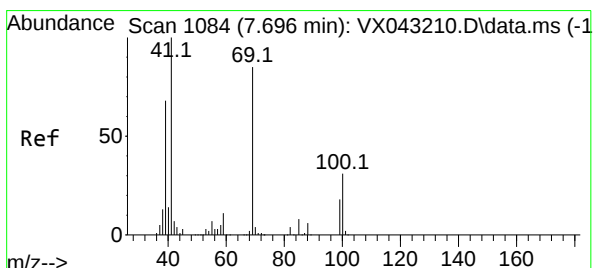
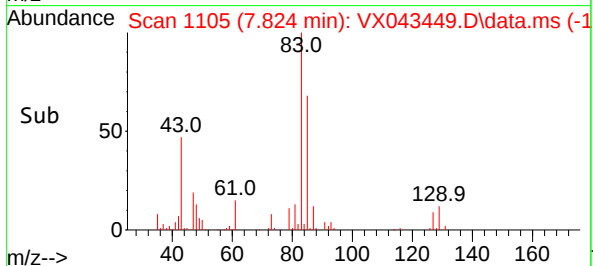
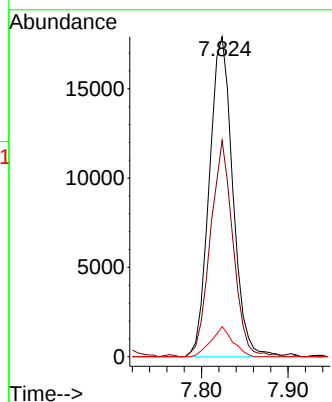
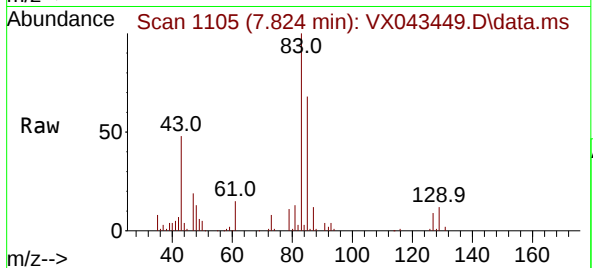
Acq: 21 Oct 2024 13:02

Instrument :

MSVOA_X

ClientSampleId :

Tgt Ion: 83	Resp: 33689
Ion Ratio	Lower Upper
83	100
85	67.6 51.4 77.2
127	9.4 6.2 9.4#



#48

Methyl methacrylate

Concen: 18.704 ug/l

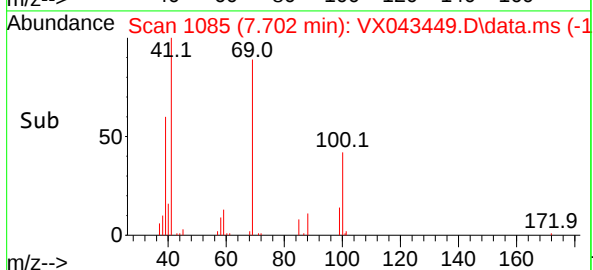
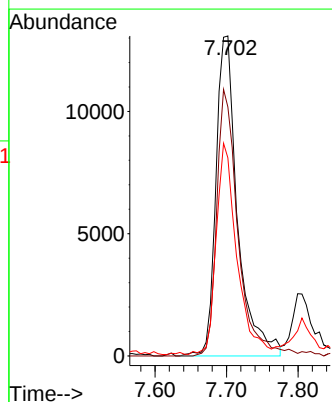
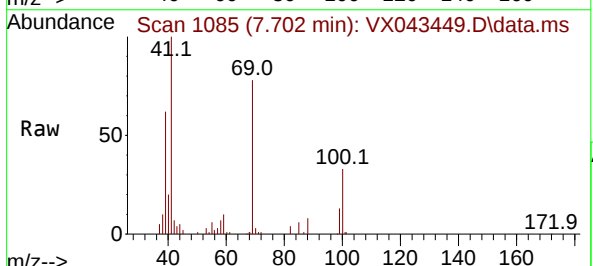
RT: 7.702 min Scan# 1085

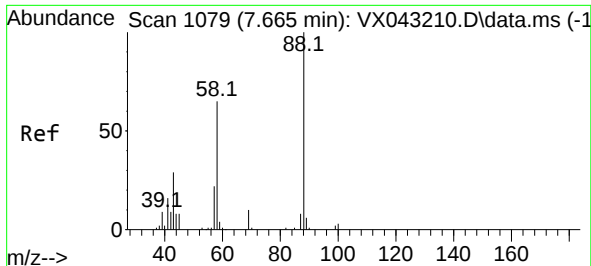
Delta R.T. 0.006 min

Lab File: VX043449.D

Acq: 21 Oct 2024 13:02

Tgt Ion: 41	Resp: 27549
Ion Ratio	Lower Upper
41	100
69	81.8 64.1 96.1
39	62.5 52.8 79.2





#49

1,4-Dioxane

Concen: 374.555 ug/l

RT: 7.671 min Scan# 1079

Delta R.T. 0.006 min

Lab File: VX043449.D

Acq: 21 Oct 2024 13:02

Instrument :

MSVOA_X

ClientSampleId :

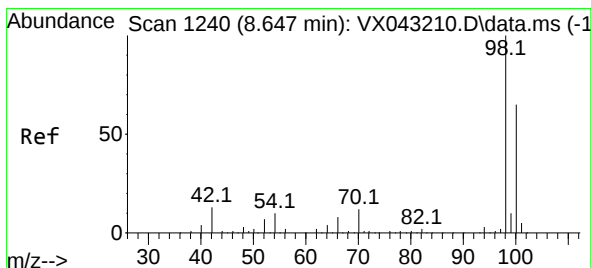
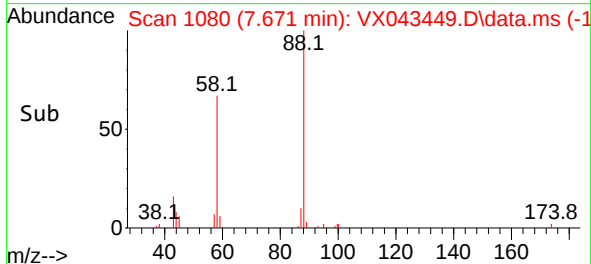
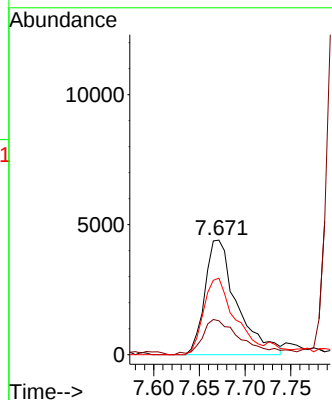
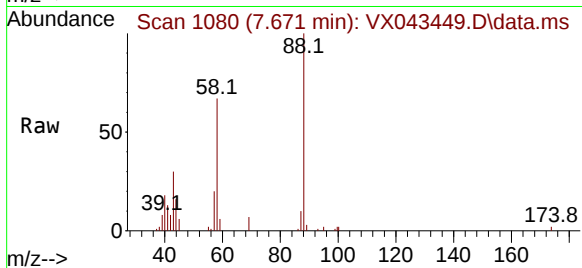
Tgt Ion: 88 Resp: 10724

Ion Ratio Lower Upper

88 100

43 37.8 29.5 44.3

58 65.4 55.2 82.8



#50

Toluene-d8

Concen: 49.113 ug/l

RT: 8.647 min Scan# 1240

Delta R.T. -0.000 min

Lab File: VX043449.D

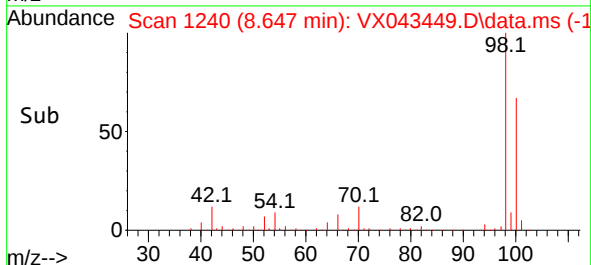
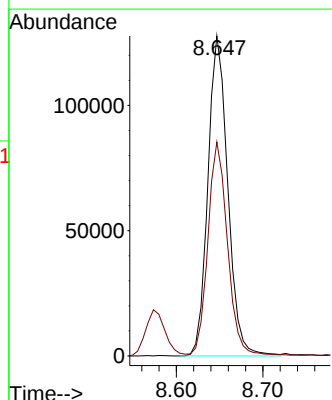
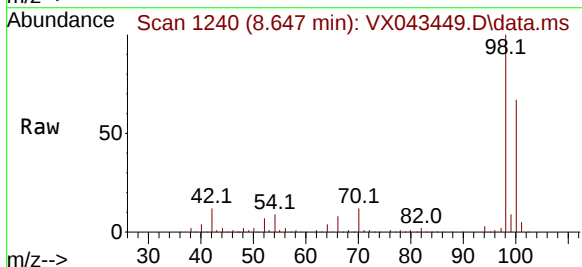
Acq: 21 Oct 2024 13:02

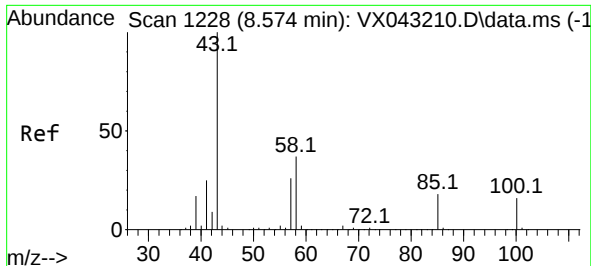
Tgt Ion: 98 Resp: 203890

Ion Ratio Lower Upper

98 100

100 65.5 52.4 78.6

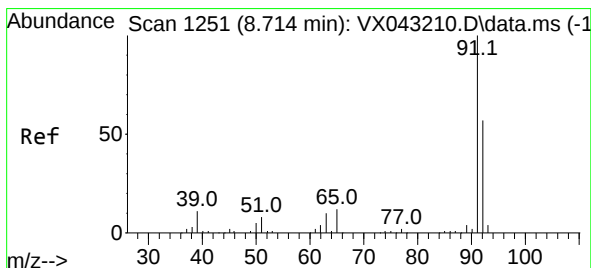
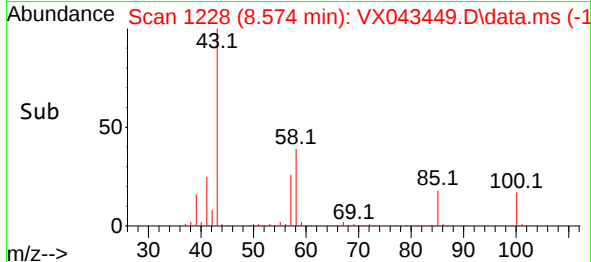
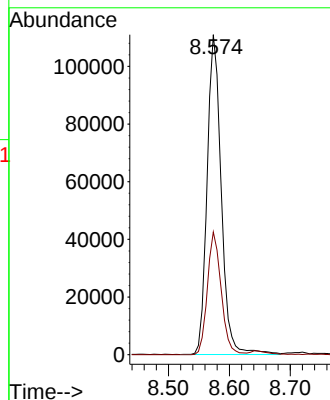
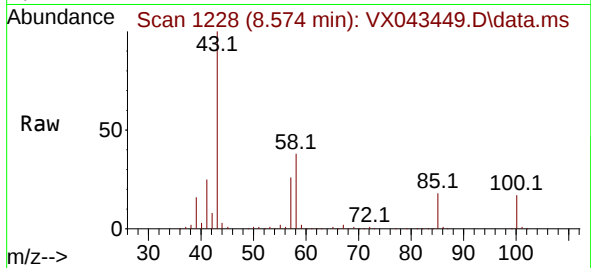




#51
4-Methyl-2-Pentanone
Concen: 98.439 ug/l
RT: 8.574 min Scan# 1228
Delta R.T. -0.000 min
Lab File: VX043449.D
Acq: 21 Oct 2024 13:02

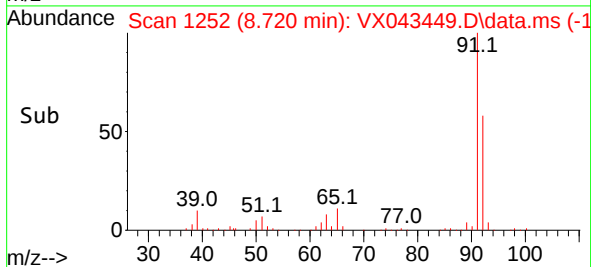
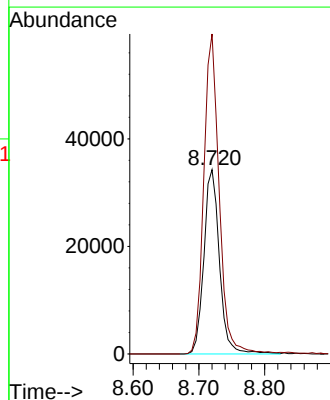
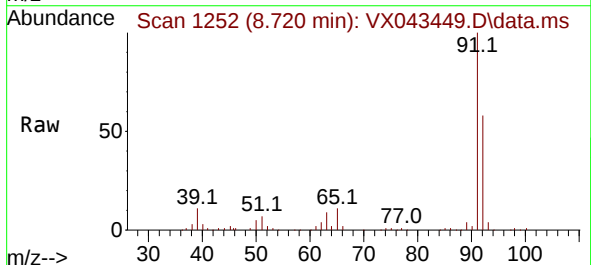
Instrument :
MSVOA_X
ClientSampleId :

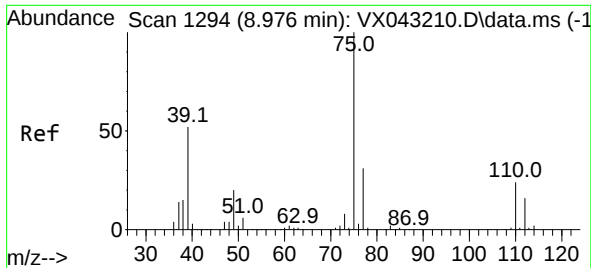
Tgt Ion: 43 Resp: 179473
Ion Ratio Lower Upper
43 100
58 37.4 30.0 45.0



#52
Toluene
Concen: 19.634 ug/l
RT: 8.720 min Scan# 1252
Delta R.T. 0.006 min
Lab File: VX043449.D
Acq: 21 Oct 2024 13:02

Tgt Ion: 92 Resp: 56462
Ion Ratio Lower Upper
92 100
91 171.1 137.0 205.4

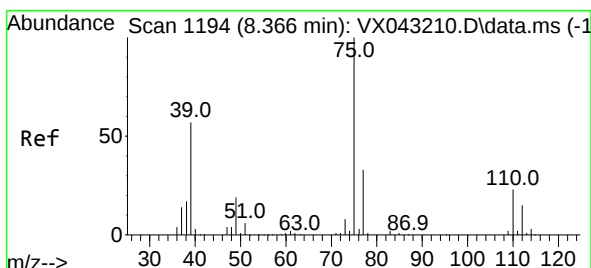
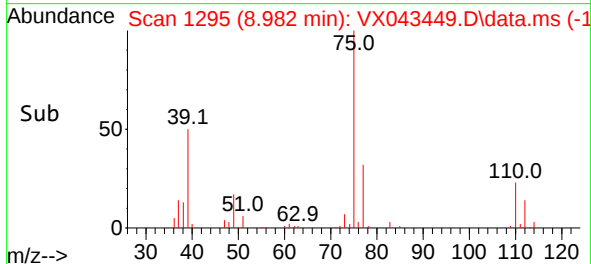
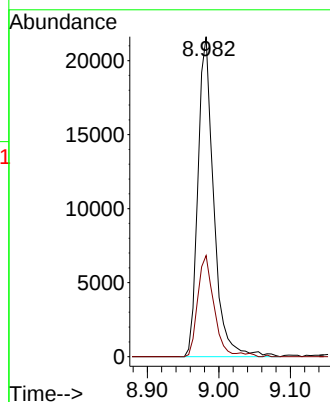
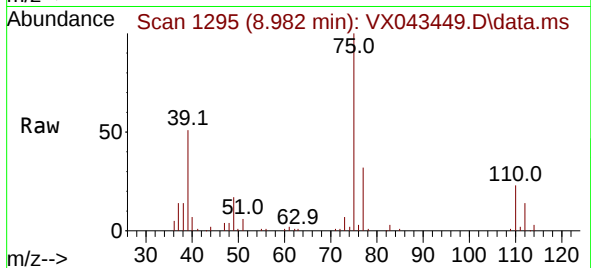




#53
 t-1,3-Dichloropropene
 Concen: 18.807 ug/l
 RT: 8.982 min Scan# 1129
 Delta R.T. 0.006 min
 Lab File: VX043449.D
 Acq: 21 Oct 2024 13:02

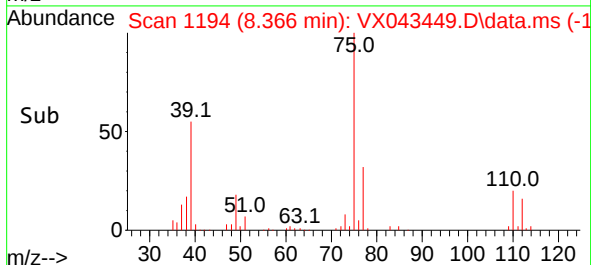
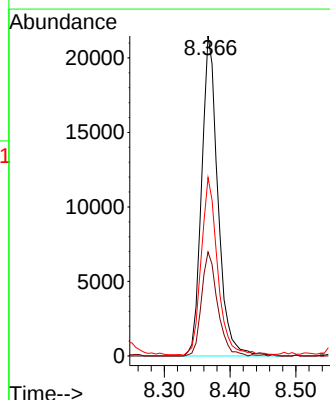
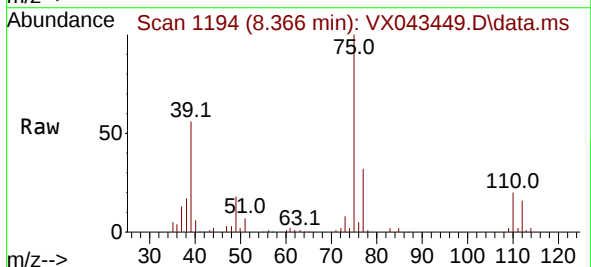
Instrument :
 MSVOA_X
 ClientSampleId :

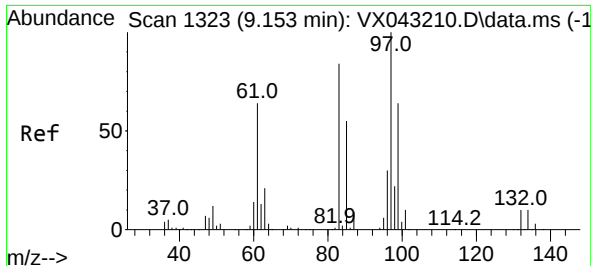
Tgt Ion: 75 Resp: 33154
 Ion Ratio Lower Upper
 75 100
 77 31.6 25.1 37.7



#54
 cis-1,3-Dichloropropene
 Concen: 19.584 ug/l
 RT: 8.366 min Scan# 1194
 Delta R.T. -0.000 min
 Lab File: VX043449.D
 Acq: 21 Oct 2024 13:02

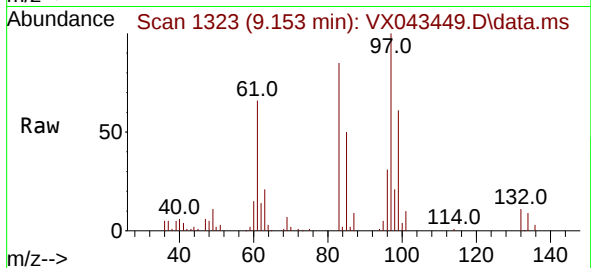
Tgt Ion: 75 Resp: 37027
 Ion Ratio Lower Upper
 75 100
 77 32.5 26.0 39.0
 39 55.3 45.8 68.8



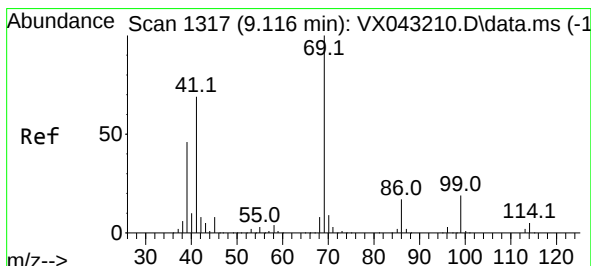
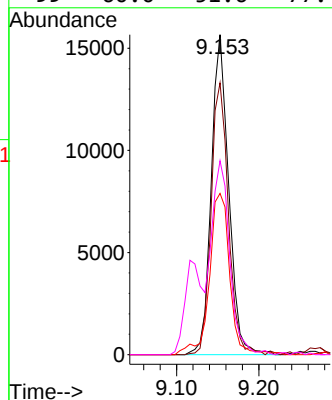
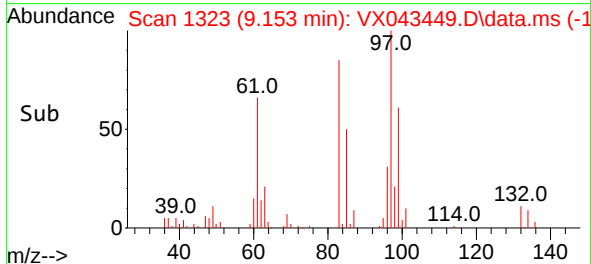


#55
1,1,2-Trichloroethane
Concen: 20.199 ug/l
RT: 9.153 min Scan# 1323
Delta R.T. -0.000 min
Lab File: VX043449.D
Acq: 21 Oct 2024 13:02

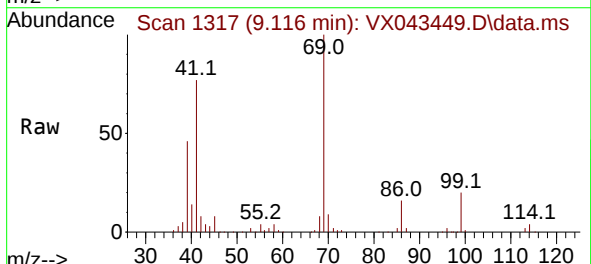
Instrument :
MSVOA_X
ClientSampleId :



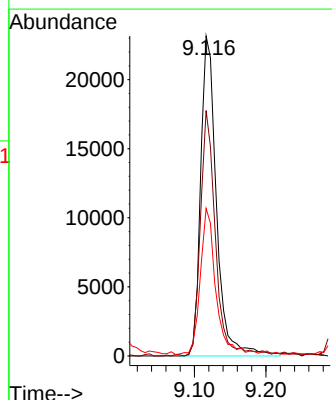
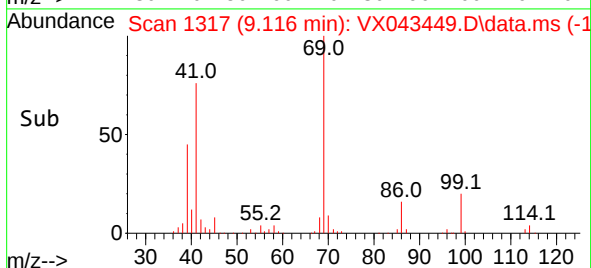
Tgt Ion:	97	Resp:	23085
Ion	Ratio	Lower	Upper
97	100		
83	84.9	66.9	100.3
85	49.7	43.9	65.9
99	60.0	51.6	77.4

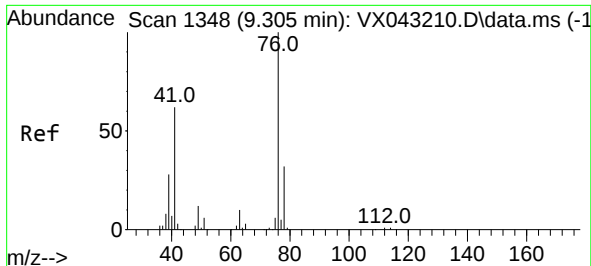


#56
Ethyl methacrylate
Concen: 19.062 ug/l
RT: 9.116 min Scan# 1317
Delta R.T. -0.000 min
Lab File: VX043449.D
Acq: 21 Oct 2024 13:02



Tgt Ion:	69	Resp:	35618
Ion	Ratio	Lower	Upper
69	100		
41	73.5	56.1	84.1
39	43.5	36.4	54.6





#57

1,3-Dichloropropane

Concen: 20.453 ug/l

RT: 9.311 min Scan# 11

Delta R.T. 0.006 min

Lab File: VX043449.D

Acq: 21 Oct 2024 13:02

Instrument :

MSVOA_X

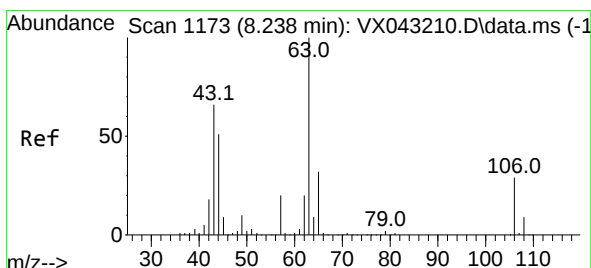
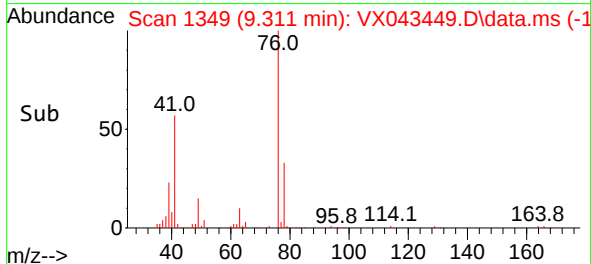
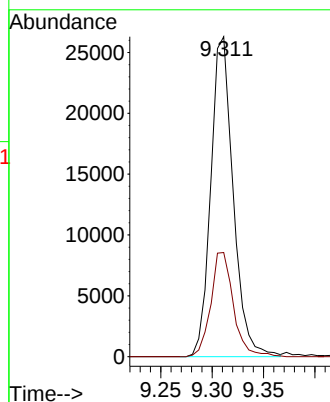
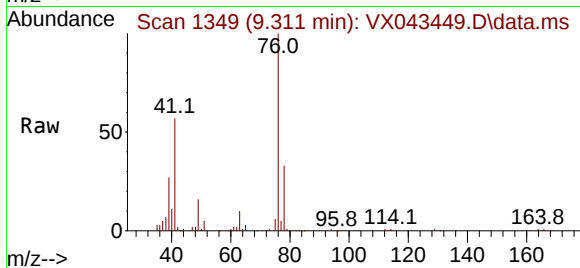
ClientSampleId :

Tgt Ion: 76 Resp: 39812

Ion Ratio Lower Upper

76 100

78 32.9 25.7 38.5



#58

2-Chloroethyl Vinyl ether

Concen: 85.970 ug/l

RT: 8.244 min Scan# 1174

Delta R.T. 0.006 min

Lab File: VX043449.D

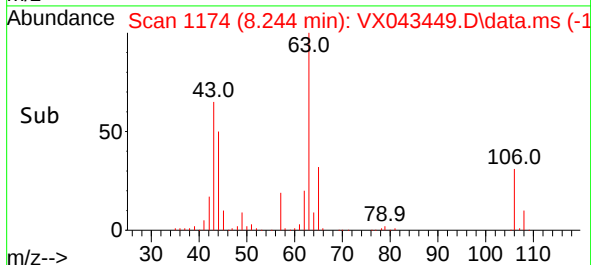
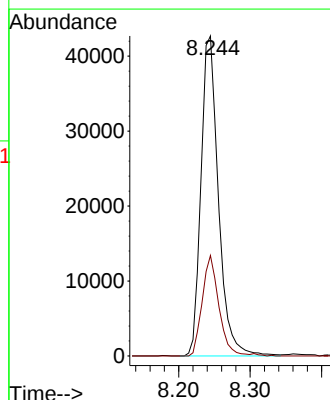
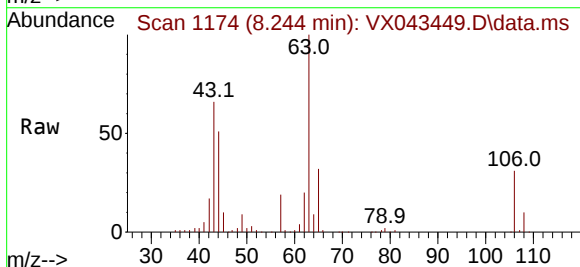
Acq: 21 Oct 2024 13:02

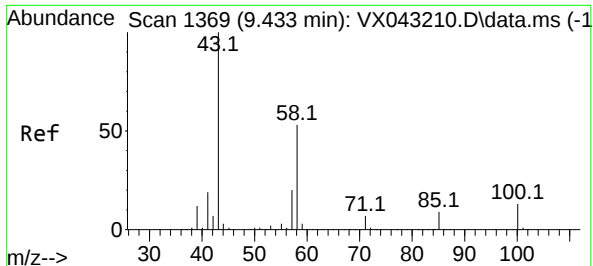
Tgt Ion: 63 Resp: 72407

Ion Ratio Lower Upper

63 100

106 30.2 23.7 35.5





#59

2-Hexanone

Concen: 98.242 ug/l

RT: 9.433 min Scan# 1369

Delta R.T. -0.000 min

Lab File: VX043449.D

Acq: 21 Oct 2024 13:02

Instrument :

MSVOA_X

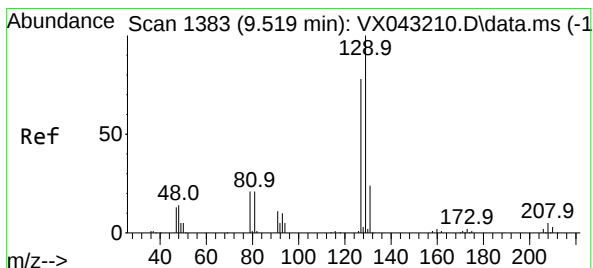
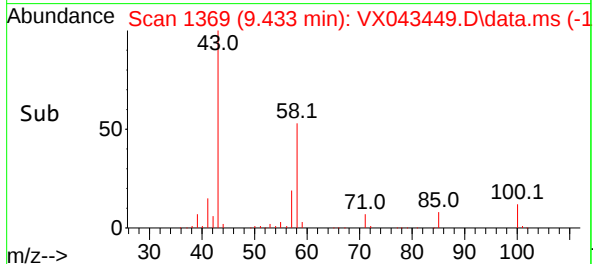
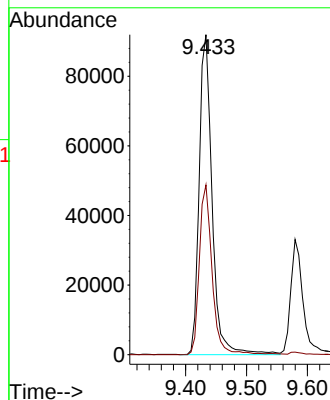
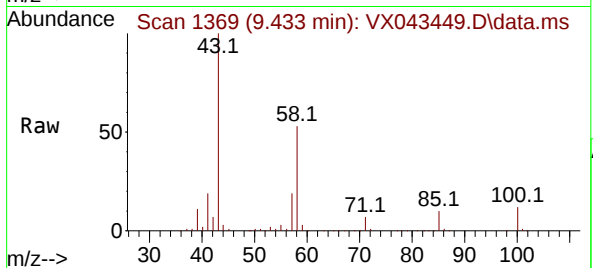
ClientSampleId :

Tgt Ion: 43 Resp: 135448

Ion Ratio Lower Upper

43 100

58 52.3 26.1 78.3



#60

Dibromochloromethane

Concen: 18.515 ug/l

RT: 9.519 min Scan# 1383

Delta R.T. -0.000 min

Lab File: VX043449.D

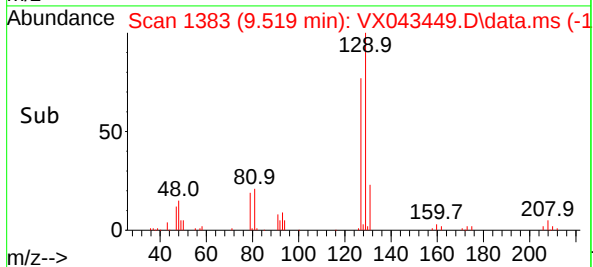
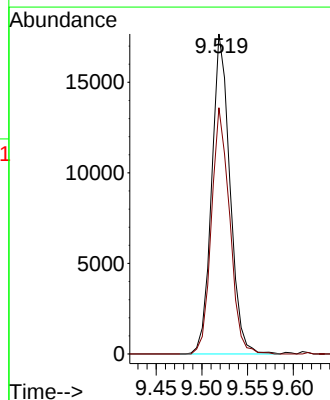
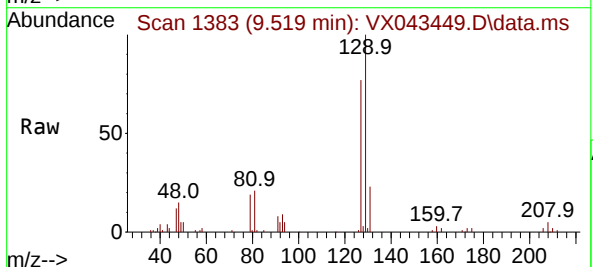
Acq: 21 Oct 2024 13:02

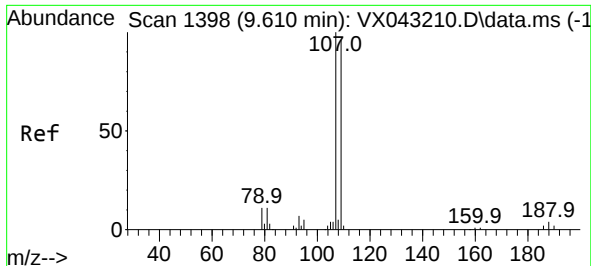
Tgt Ion: 129 Resp: 24548

Ion Ratio Lower Upper

129 100

127 76.6 38.3 114.9

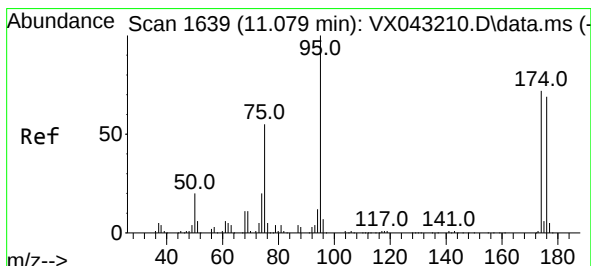
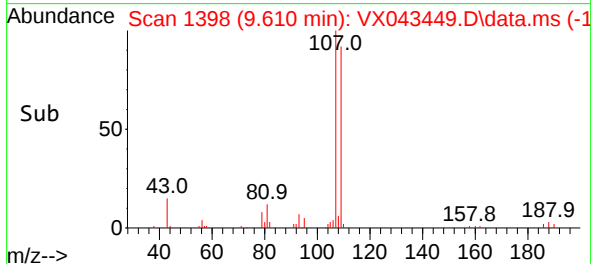
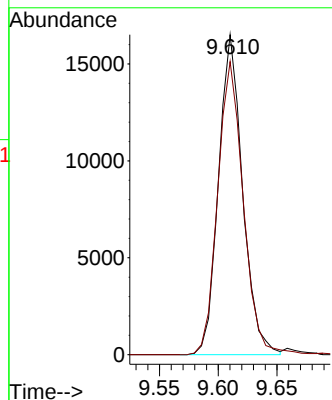
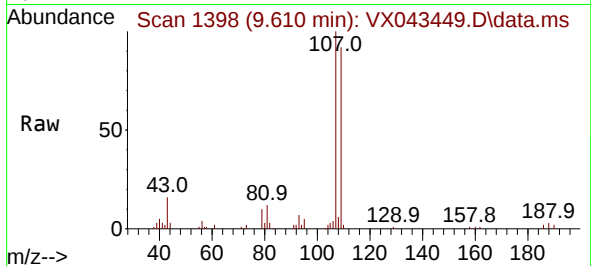




#61
1,2-Dibromoethane
Concen: 19.166 ug/l
RT: 9.610 min Scan# 1398
Delta R.T. -0.000 min
Lab File: VX043449.D
Acq: 21 Oct 2024 13:02

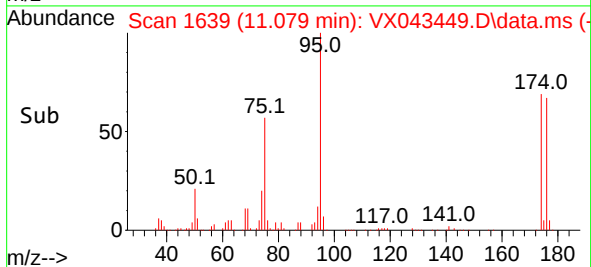
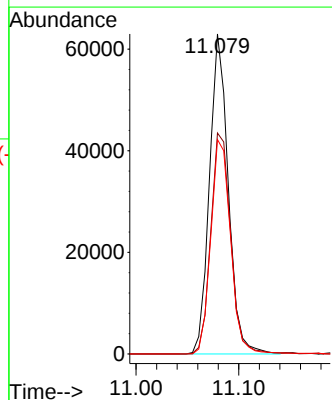
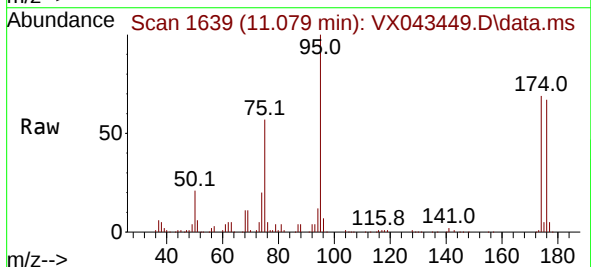
Instrument :
MSVOA_X
ClientSampleId :

Tgt Ion:107 Resp: 23534
Ion Ratio Lower Upper
107 100
109 97.3 76.1 114.1



#62
4-Bromofluorobenzene
Concen: 53.037 ug/l
RT: 11.079 min Scan# 1639
Delta R.T. -0.000 min
Lab File: VX043449.D
Acq: 21 Oct 2024 13:02

Tgt Ion: 95 Resp: 79990
Ion Ratio Lower Upper
95 100
174 73.3 0.0 145.0
176 70.7 0.0 143.0

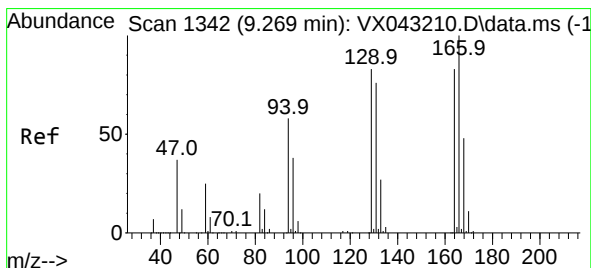
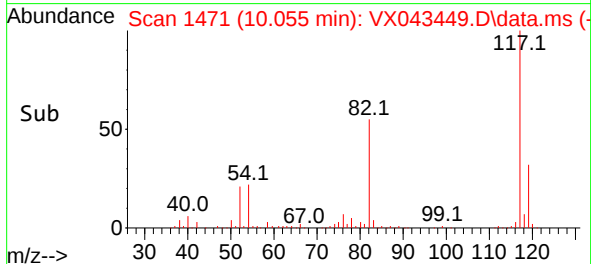
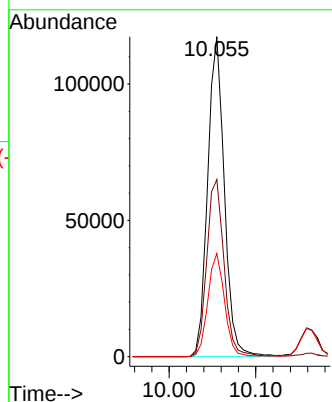
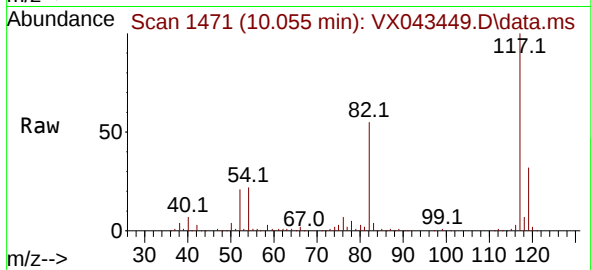




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.055 min Scan# 1471
Delta R.T. -0.000 min
Lab File: VX043449.D
Acq: 21 Oct 2024 13:02

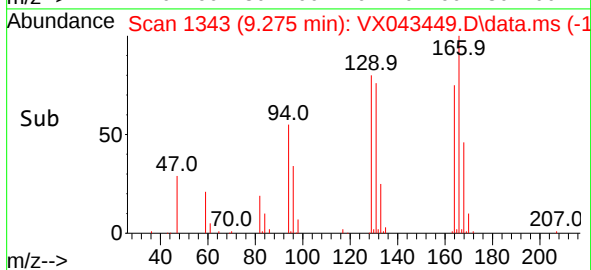
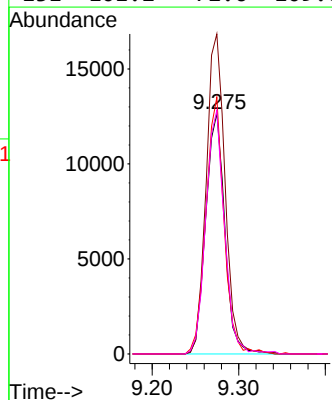
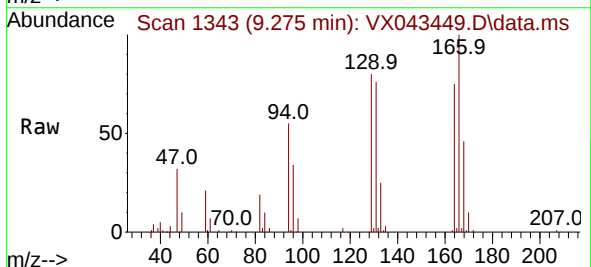
Instrument :
MSVOA_X
ClientSampleId :

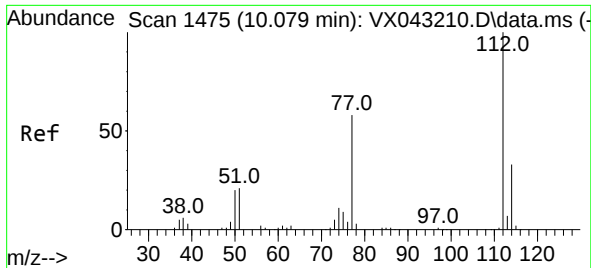
Tgt Ion:117 Resp: 157326
Ion Ratio Lower Upper
117 100
82 55.4 45.0 67.6
119 32.2 25.3 37.9



#64
Tetrachloroethene
Concen: 17.621 ug/l
RT: 9.275 min Scan# 1343
Delta R.T. 0.006 min
Lab File: VX043449.D
Acq: 21 Oct 2024 13:02

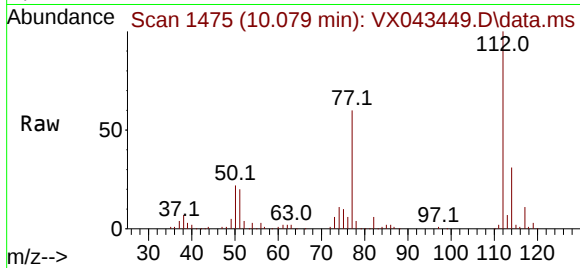
Tgt Ion:164 Resp: 19236
Ion Ratio Lower Upper
164 100
166 133.0 96.0 144.0
129 106.7 79.4 119.0
131 101.2 72.6 109.0



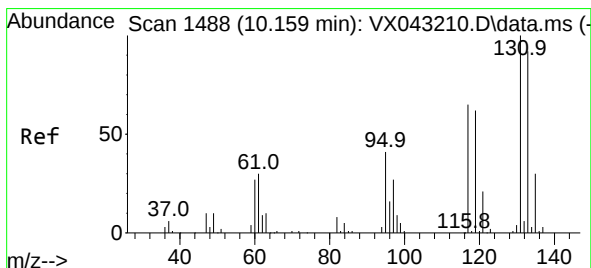
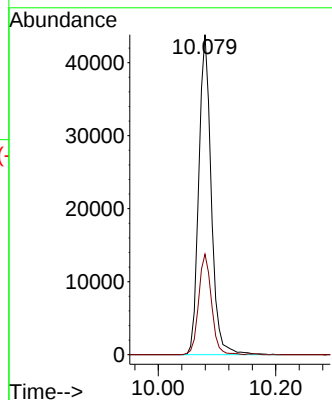
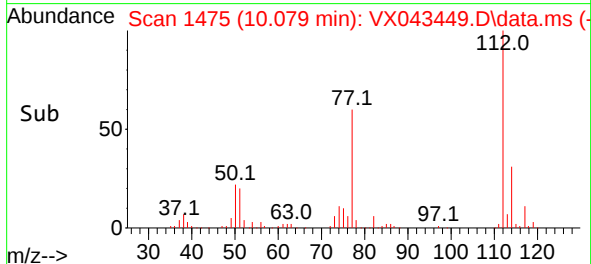


#65
Chlorobenzene
Concen: 19.092 ug/l
RT: 10.079 min Scan# 1475
Delta R.T. -0.000 min
Lab File: VX043449.D
Acq: 21 Oct 2024 13:02

Instrument :
MSVOA_X
ClientSampleId :

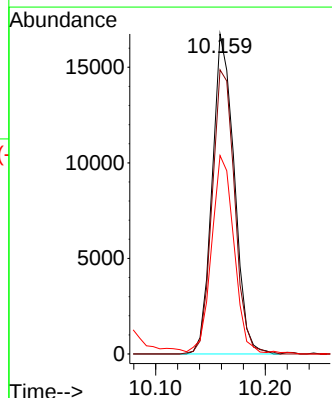
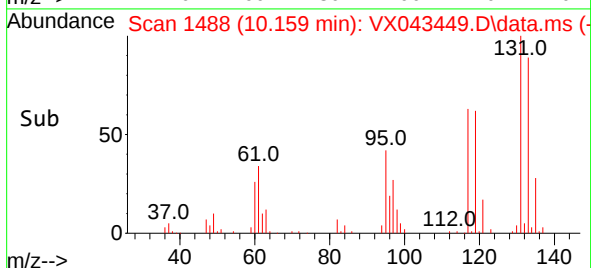
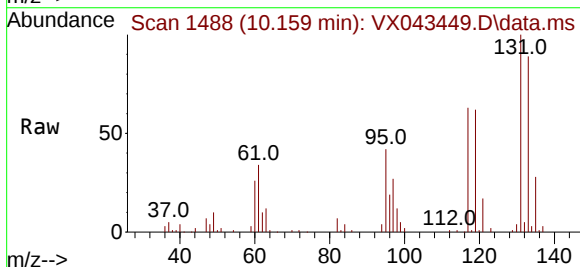


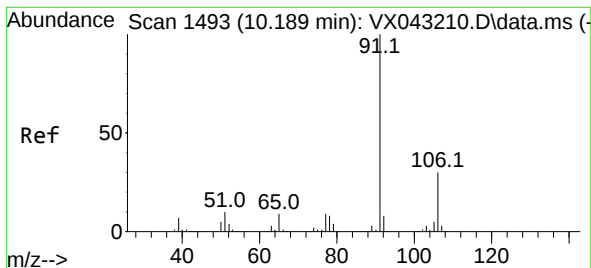
Tgt Ion:112 Resp: 64574
Ion Ratio Lower Upper
112 100
114 31.4 26.4 39.6



#66
1,1,1,2-Tetrachloroethane
Concen: 19.551 ug/l
RT: 10.159 min Scan# 1488
Delta R.T. -0.000 min
Lab File: VX043449.D
Acq: 21 Oct 2024 13:02

Tgt Ion:131 Resp: 23383
Ion Ratio Lower Upper
131 100
133 90.8 46.9 140.8
119 62.0 31.7 95.1





#67

Ethyl Benzene

Concen: 18.200 ug/l

RT: 10.195 min Scan# 1493

Delta R.T. 0.006 min

Lab File: VX043449.D

Acq: 21 Oct 2024 13:02

Instrument :

MSVOA_X

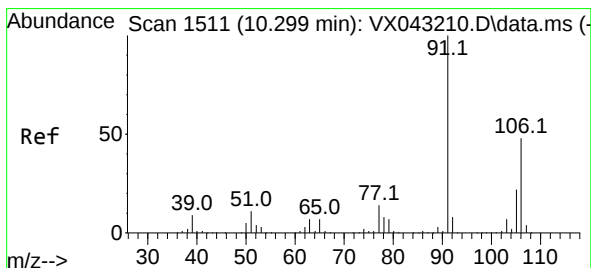
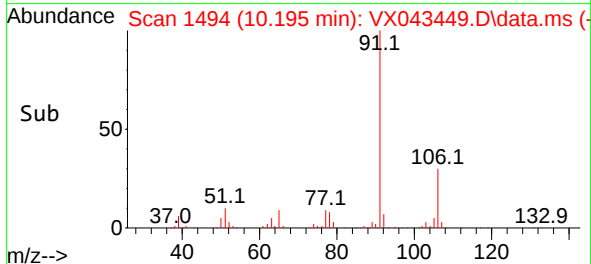
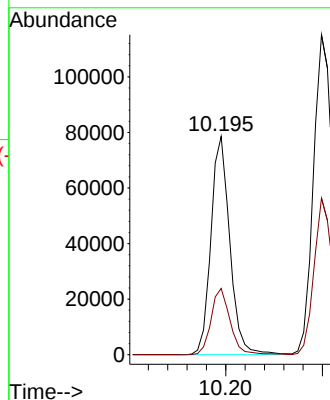
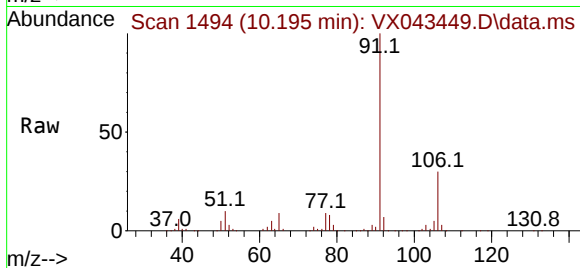
ClientSampleId :

Tgt Ion: 91 Resp: 106399

Ion Ratio Lower Upper

91 100

106 30.3 23.9 35.9



#68

m/p-Xylenes

Concen: 35.797 ug/l

RT: 10.299 min Scan# 1511

Delta R.T. -0.000 min

Lab File: VX043449.D

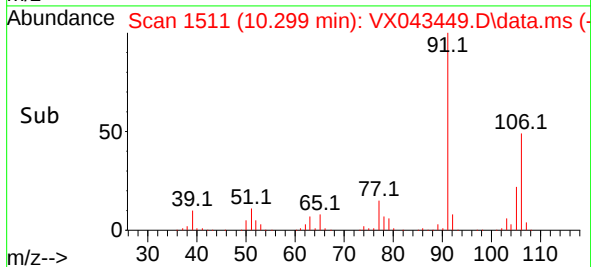
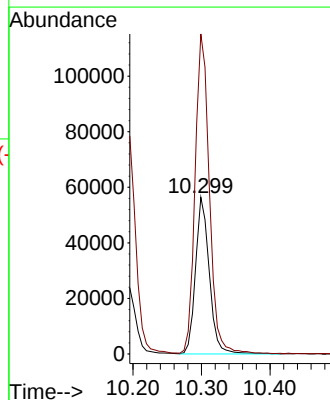
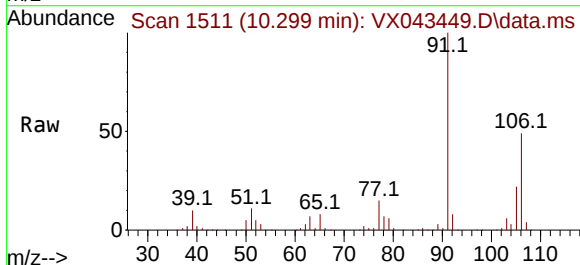
Acq: 21 Oct 2024 13:02

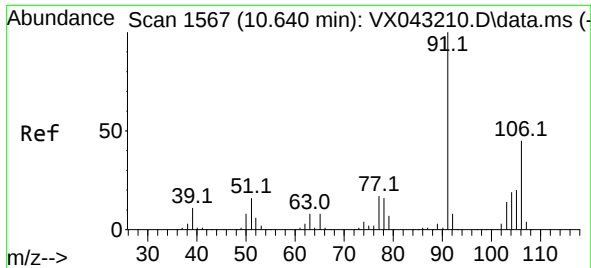
Tgt Ion:106 Resp: 79089

Ion Ratio Lower Upper

106 100

91 210.7 167.0 250.6

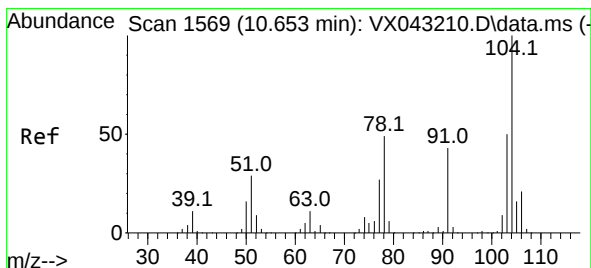
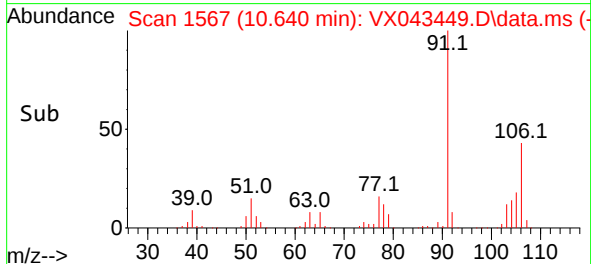
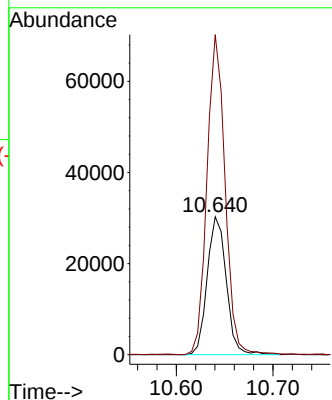
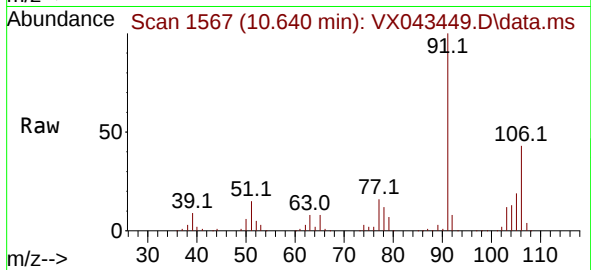




#69
o-Xylene
Concen: 18.941 ug/l
RT: 10.640 min Scan# 1567
Delta R.T. -0.000 min
Lab File: VX043449.D
Acq: 21 Oct 2024 13:02

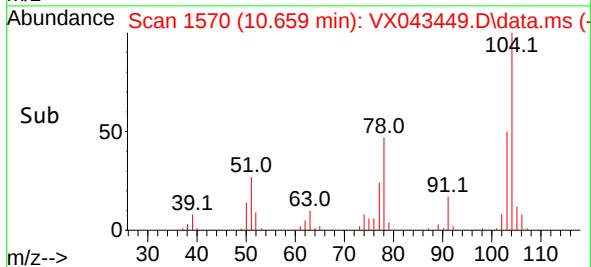
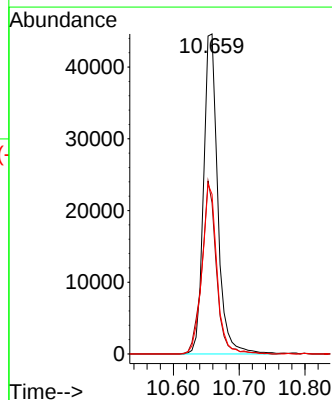
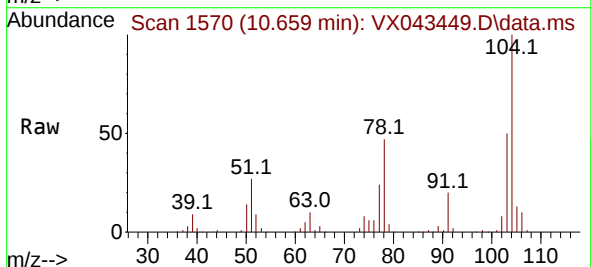
Instrument :
MSVOA_X
ClientSampleId :

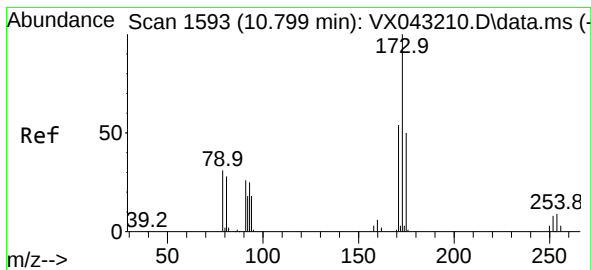
Tgt Ion:106 Resp: 41583
Ion Ratio Lower Upper
106 100
91 220.9 111.6 334.8



#70
Styrene
Concen: 18.901 ug/l
RT: 10.659 min Scan# 1570
Delta R.T. 0.006 min
Lab File: VX043449.D
Acq: 21 Oct 2024 13:02

Tgt Ion:104 Resp: 67248
Ion Ratio Lower Upper
104 100
78 54.8 43.5 65.3
103 55.5 43.9 65.9





#71

Bromoform

Concen: 16.014 ug/l

RT: 10.799 min Scan# 11

Delta R.T. -0.000 min

Lab File: VX043449.D

Acq: 21 Oct 2024 13:02

Instrument :

MSVOA_X

ClientSampleId :

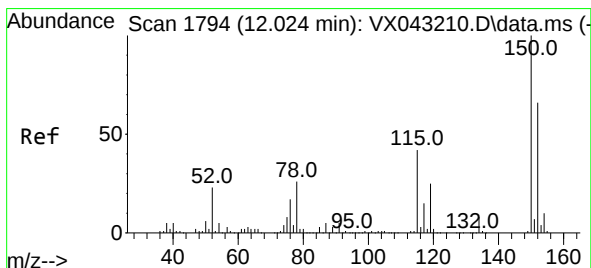
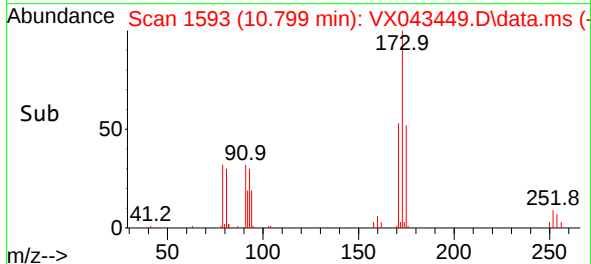
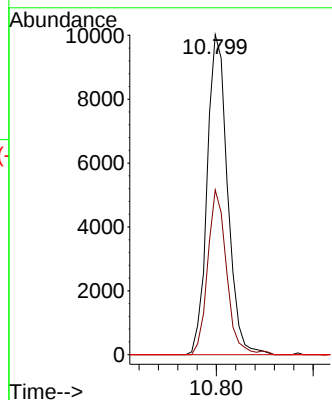
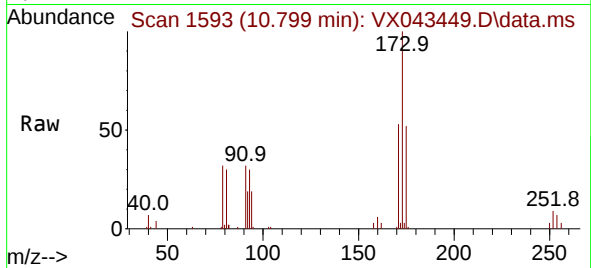
Tgt Ion:173 Resp: 14672

Ion Ratio Lower Upper

173 100

175 47.7 24.3 72.9

254 0.0 0.0 0.0



#72

1,4-Dichlorobenzene-d4

Concen: 50.000 ug/l

RT: 12.018 min Scan# 1793

Delta R.T. -0.006 min

Lab File: VX043449.D

Acq: 21 Oct 2024 13:02

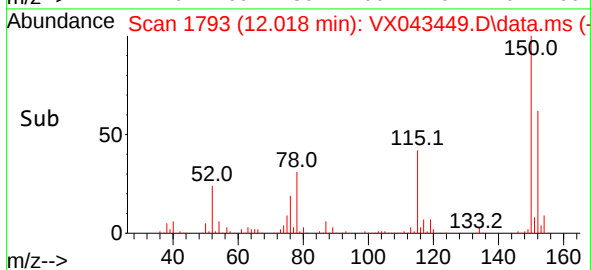
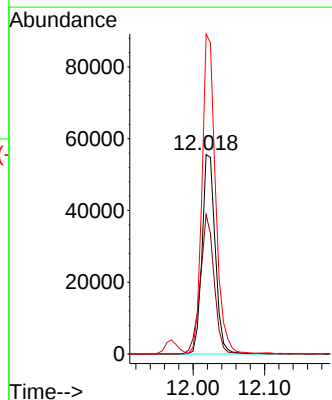
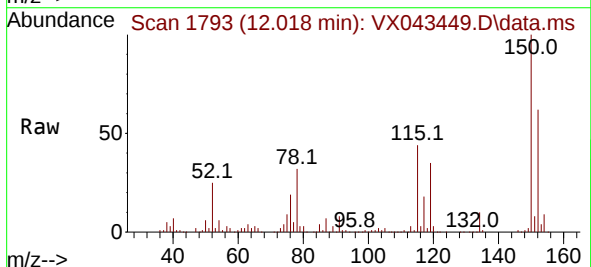
Tgt Ion:152 Resp: 71192

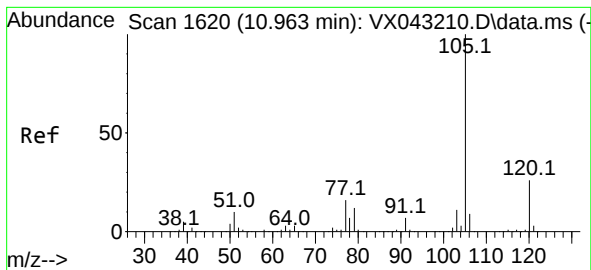
Ion Ratio Lower Upper

152 100

115 73.3 44.1 132.3

150 164.1 0.0 347.4





#73

Isopropylbenzene

Concen: 17.843 ug/l

RT: 10.963 min Scan# 1

Delta R.T. -0.000 min

Lab File: VX043449.D

Acq: 21 Oct 2024 13:02

Instrument :

MSVOA_X

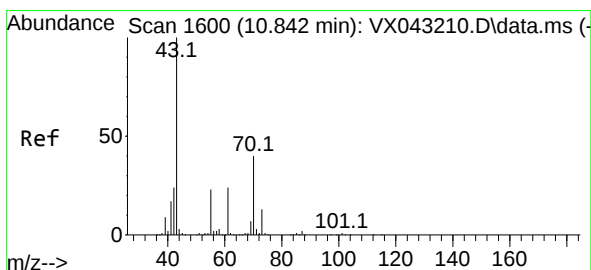
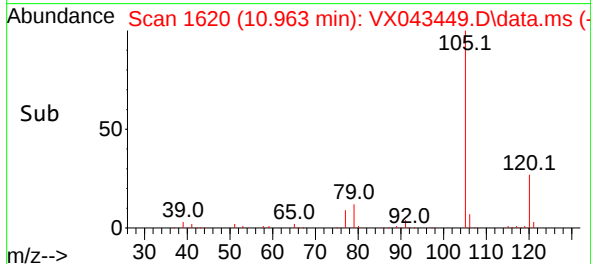
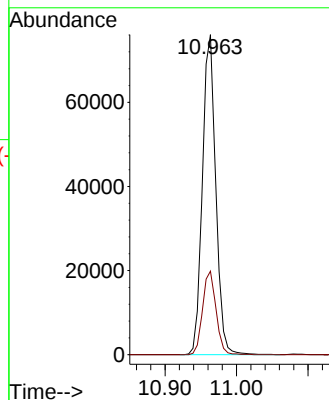
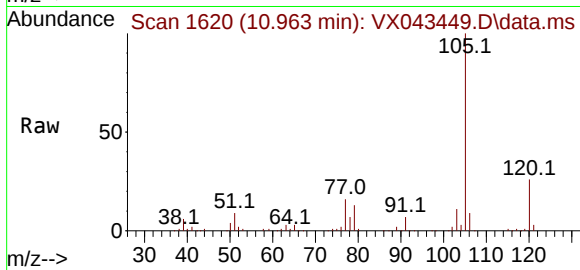
ClientSampleId :

Tgt Ion:105 Resp: 98762

Ion Ratio Lower Upper

105 100

120 26.2 12.9 38.7



#74

N-ethyl acetate

Concen: 16.617 ug/l

RT: 10.842 min Scan# 1600

Delta R.T. -0.000 min

Lab File: VX043449.D

Acq: 21 Oct 2024 13:02

Tgt Ion: 43 Resp: 43660

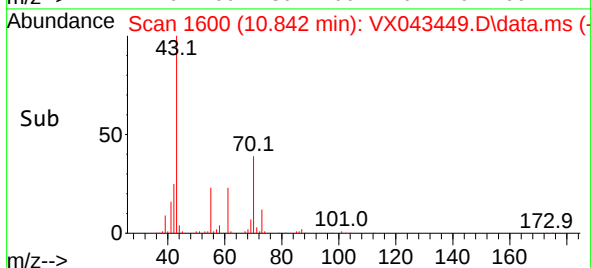
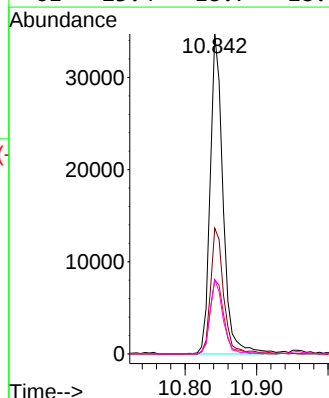
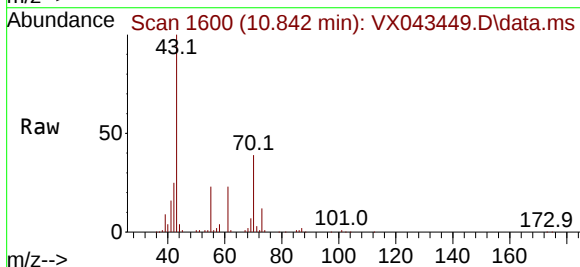
Ion Ratio Lower Upper

43 100

70 40.1 33.1 49.7

55 24.8 18.6 27.8

61 23.4 18.7 28.1





#75

1,1,2,2-Tetrachloroethane

Concen: 19.020 ug/l

RT: 11.213 min Scan# 1

Delta R.T. -0.000 min

Lab File: VX043449.D

Acq: 21 Oct 2024 13:02

Instrument :

MSVOA_X

ClientSampleId :

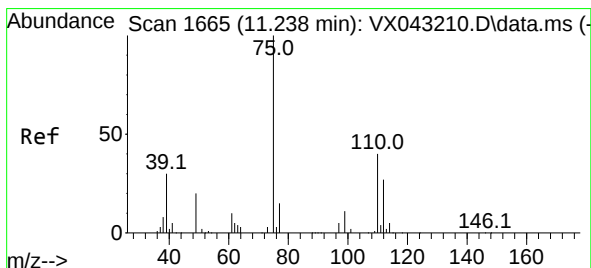
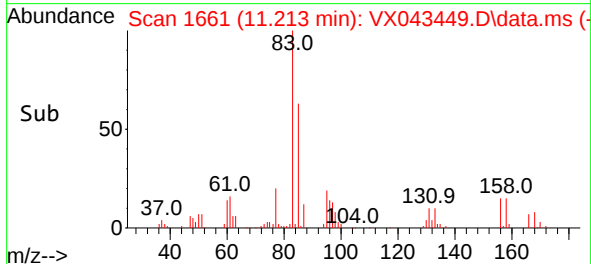
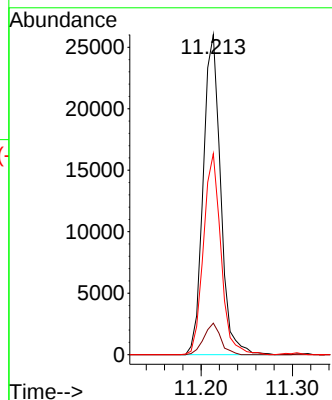
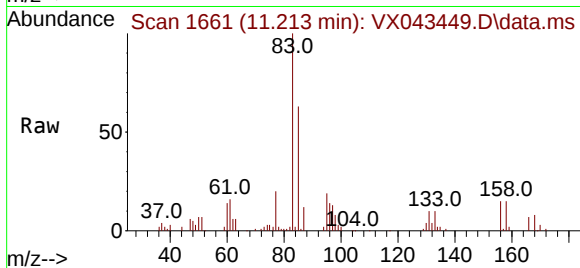
Tgt Ion: 83 Resp: 34295

Ion Ratio Lower Upper

83 100

131 9.5 5.2 15.6

85 63.1 31.9 95.5



#76

1,2,3-Trichloropropane

Concen: 18.158 ug/l m

RT: 11.238 min Scan# 1665

Delta R.T. -0.000 min

Lab File: VX043449.D

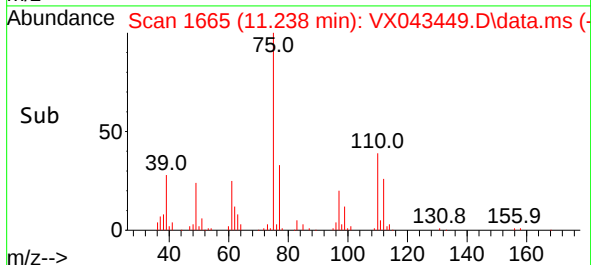
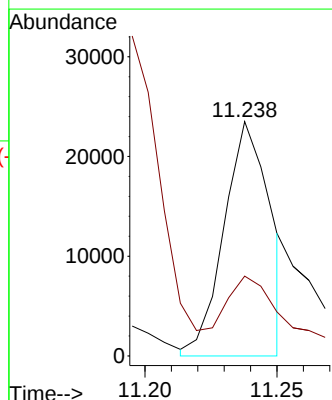
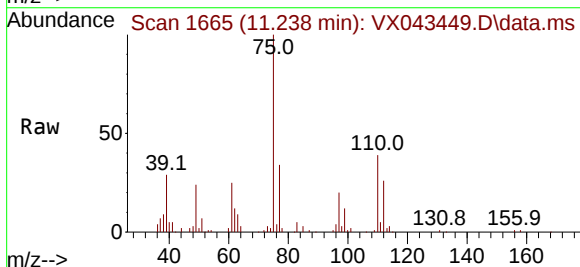
Acq: 21 Oct 2024 13:02

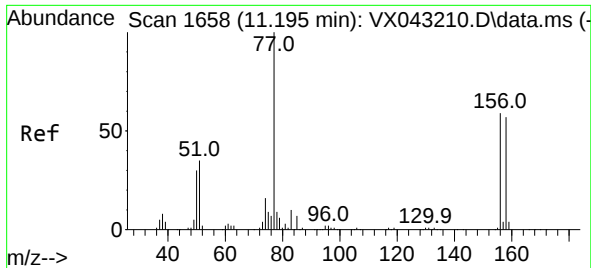
Tgt Ion: 75 Resp: 28673

Ion Ratio Lower Upper

75 100

77 45.7 22.0 66.0

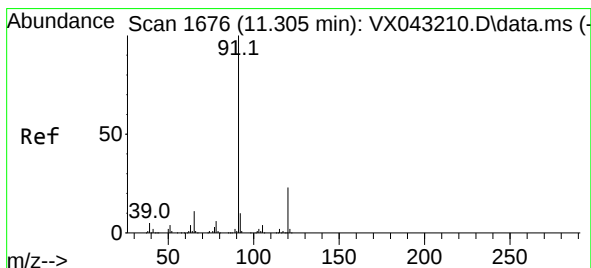
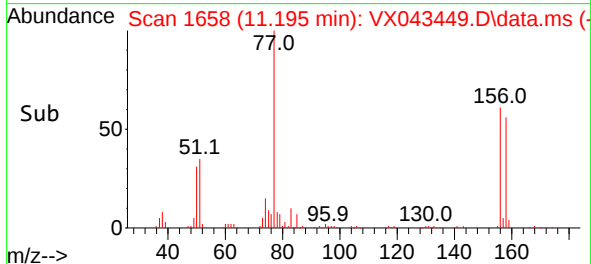
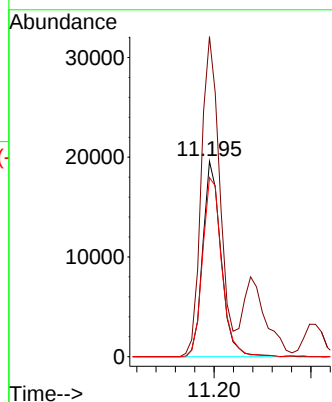
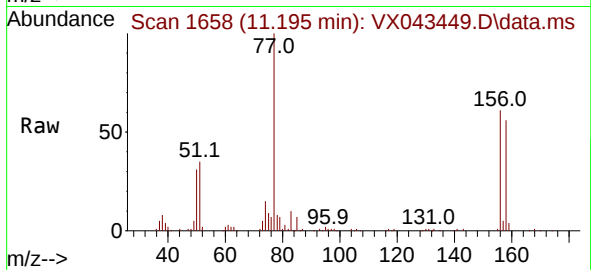




#77
Bromobenzene
Concen: 19.090 ug/l
RT: 11.195 min Scan# 1658
Delta R.T. -0.000 min
Lab File: VX043449.D
Acq: 21 Oct 2024 13:02

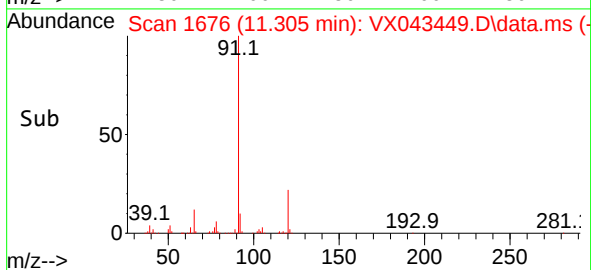
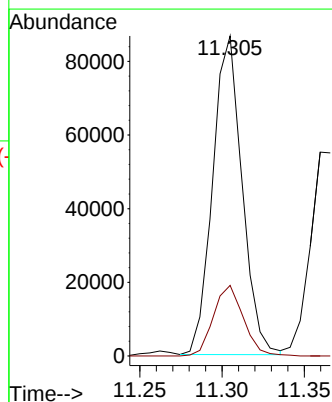
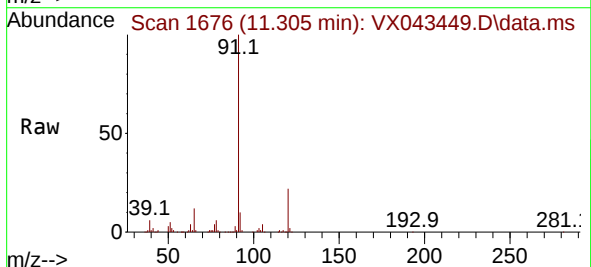
Instrument :
MSVOA_X
ClientSampleId :

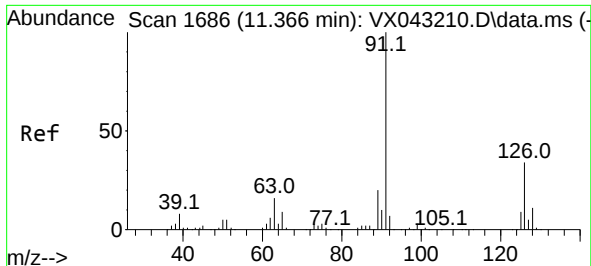
Tgt Ion:156 Resp: 25714
Ion Ratio Lower Upper
156 100
77 165.4 82.0 245.8
158 96.9 48.1 144.3



#78
n-propylbenzene
Concen: 17.728 ug/l
RT: 11.305 min Scan# 1676
Delta R.T. -0.000 min
Lab File: VX043449.D
Acq: 21 Oct 2024 13:02

Tgt Ion: 91 Resp: 107719
Ion Ratio Lower Upper
91 100
120 22.5 11.4 34.1





#79

2-Chlorotoluene

Concen: 19.294 ug/l

RT: 11.360 min Scan# 1

Delta R.T. -0.006 min

Lab File: VX043449.D

Acq: 21 Oct 2024 13:02

Instrument :

MSVOA_X

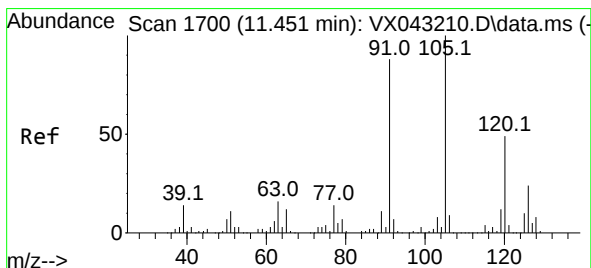
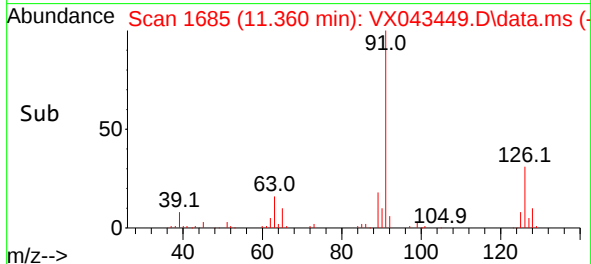
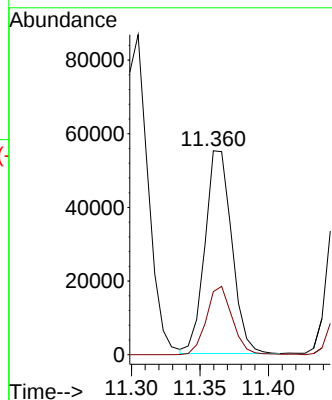
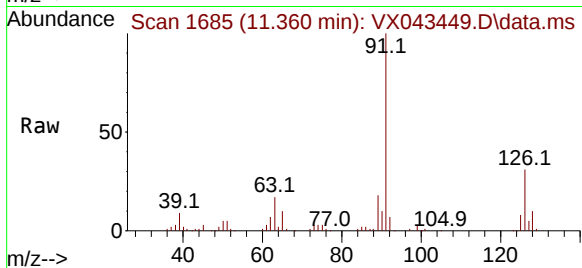
ClientSampleId :

Tgt Ion: 91 Resp: 75371

Ion Ratio Lower Upper

91 100

126 32.5 16.6 49.7



#80

1,3,5-Trimethylbenzene

Concen: 18.724 ug/l

RT: 11.451 min Scan# 1700

Delta R.T. -0.000 min

Lab File: VX043449.D

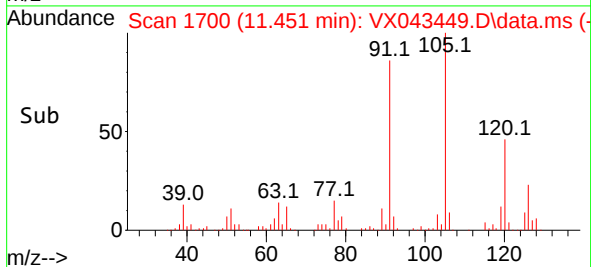
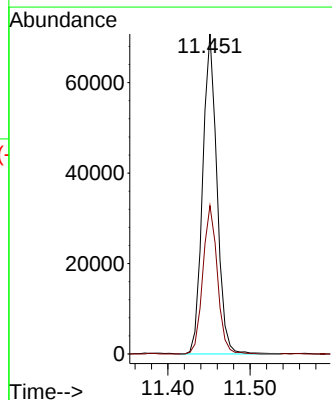
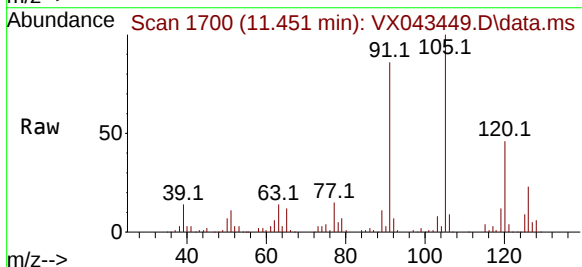
Acq: 21 Oct 2024 13:02

Tgt Ion:105 Resp: 85491

Ion Ratio Lower Upper

105 100

120 47.0 23.9 71.8

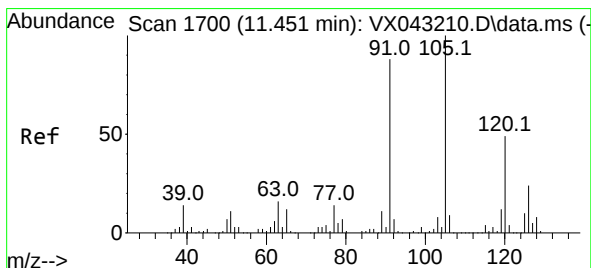
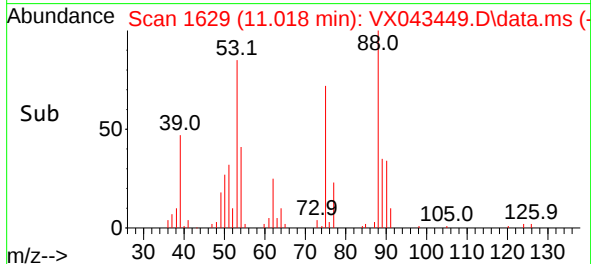
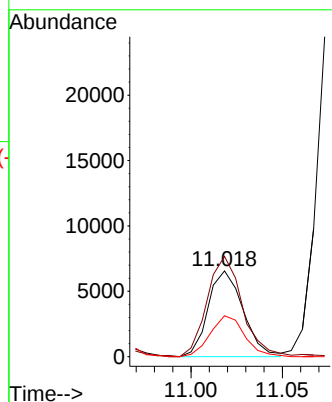
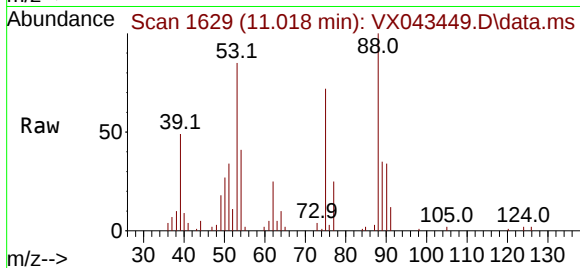




#81
trans-1,4-Dichloro-2-butene
Concen: 14.369 ug/l
RT: 11.018 min Scan# 1
Delta R.T. -0.000 min
Lab File: VX043449.D
Acq: 21 Oct 2024 13:02

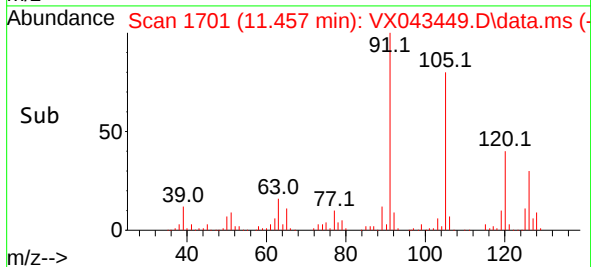
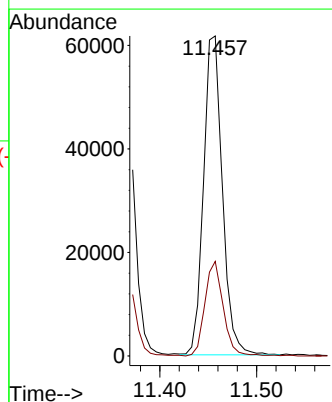
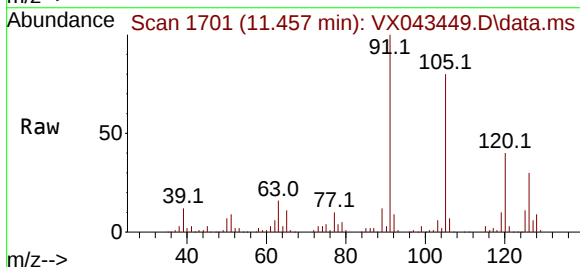
Instrument :
MSVOA_X
ClientSampleId :

Tgt Ion: 75 Resp: 8755
Ion Ratio Lower Upper
75 100
53 120.1 83.9 125.9
89 46.8 38.6 58.0



#82
4-Chlorotoluene
Concen: 18.809 ug/l
RT: 11.457 min Scan# 1701
Delta R.T. 0.006 min
Lab File: VX043449.D
Acq: 21 Oct 2024 13:02

Tgt Ion: 91 Resp: 83700
Ion Ratio Lower Upper
91 100
126 29.0 14.1 42.3





#83

tert-Butylbenzene

Concen: 17.649 ug/l

RT: 11.713 min Scan# 1743

Delta R.T. -0.000 min

Lab File: VX043449.D

Acq: 21 Oct 2024 13:02

Instrument :

MSVOA_X

ClientSampleId :

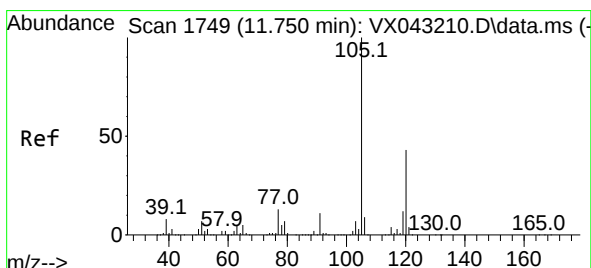
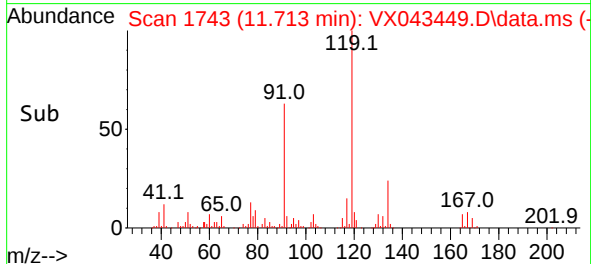
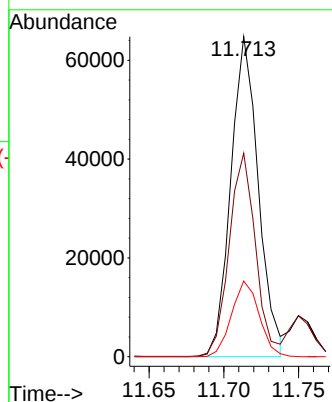
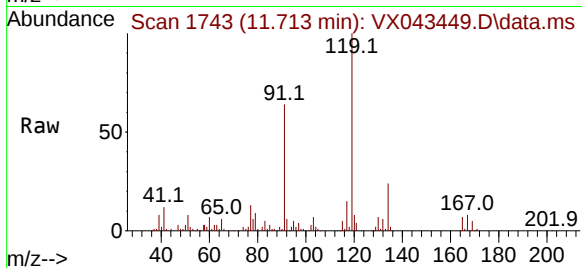
Tgt Ion:119 Resp: 83017

Ion Ratio Lower Upper

119 100

91 61.1 31.0 93.0

134 23.7 11.5 34.4



#84

1,2,4-Trimethylbenzene

Concen: 18.921 ug/l

RT: 11.750 min Scan# 1749

Delta R.T. -0.000 min

Lab File: VX043449.D

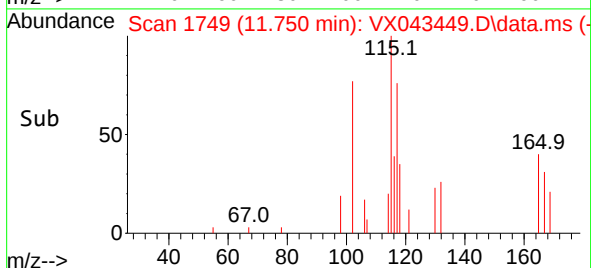
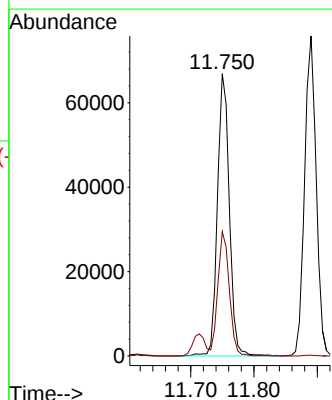
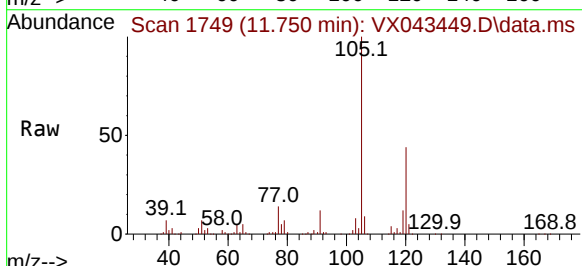
Acq: 21 Oct 2024 13:02

Tgt Ion:105 Resp: 86921

Ion Ratio Lower Upper

105 100

120 42.4 21.2 63.6

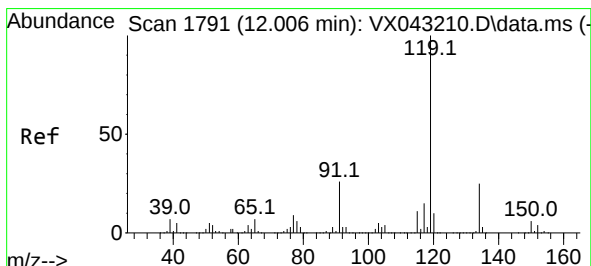
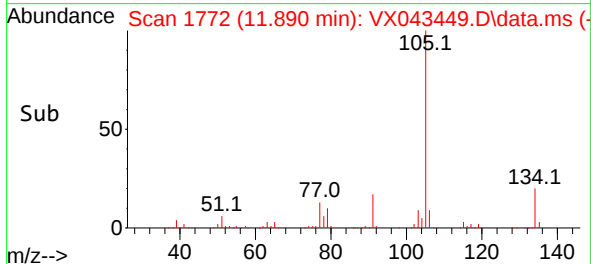
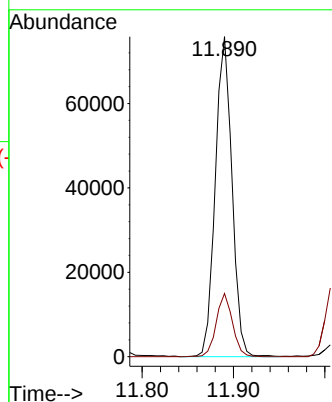
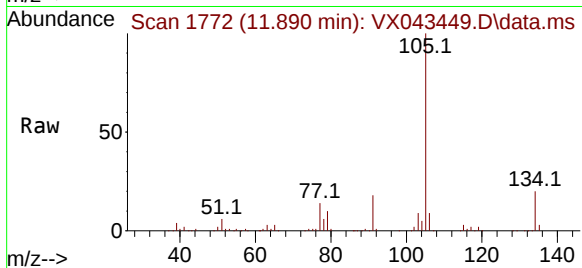




#85
 sec-Butylbenzene
 Concen: 17.215 ug/l
 RT: 11.890 min Scan# 1772
 Delta R.T. -0.000 min
 Lab File: VX043449.D
 Acq: 21 Oct 2024 13:02

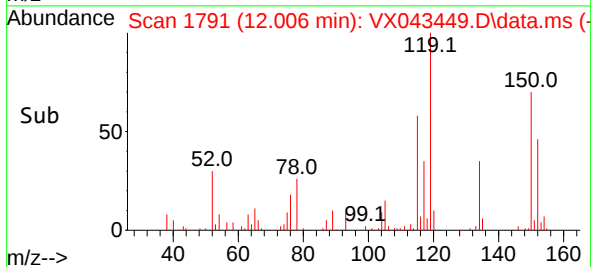
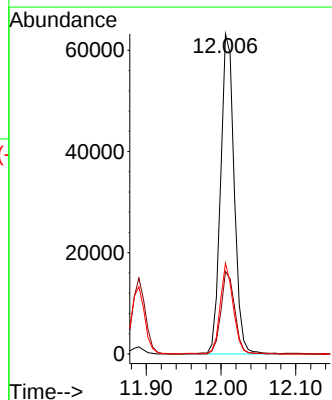
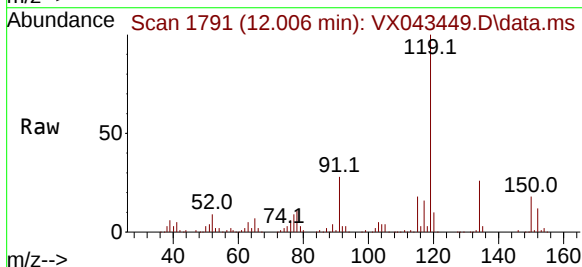
Instrument :
 MSVOA_X
 ClientSampleId :

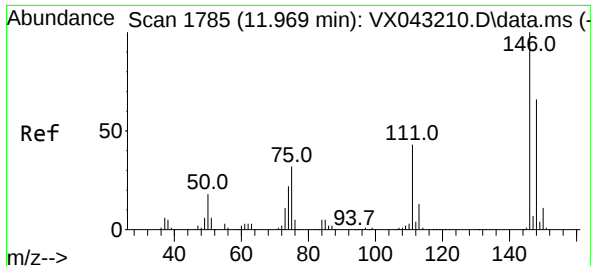
Tgt Ion:105 Resp: 95997
 Ion Ratio Lower Upper
 105 100
 134 19.2 10.1 30.1



#86
 p-Isopropyltoluene
 Concen: 17.152 ug/l
 RT: 12.006 min Scan# 1791
 Delta R.T. -0.000 min
 Lab File: VX043449.D
 Acq: 21 Oct 2024 13:02

Tgt Ion:119 Resp: 79797
 Ion Ratio Lower Upper
 119 100
 134 26.0 13.0 38.9
 91 27.1 13.0 39.0





#87

1,3-Dichlorobenzene

Concen: 19.196 ug/l

RT: 11.969 min Scan# 1785

Delta R.T. -0.000 min

Lab File: VX043449.D

Acq: 21 Oct 2024 13:02

Instrument :

MSVOA_X

ClientSampleId :

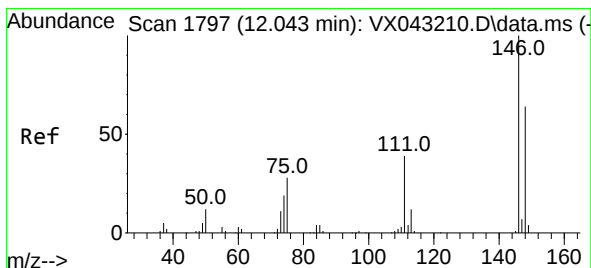
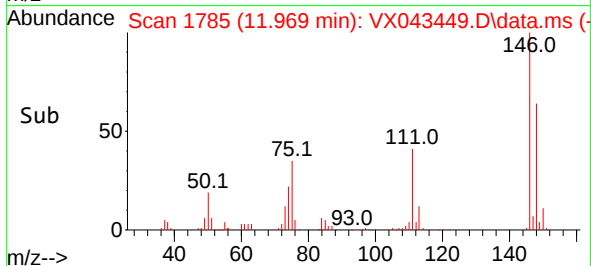
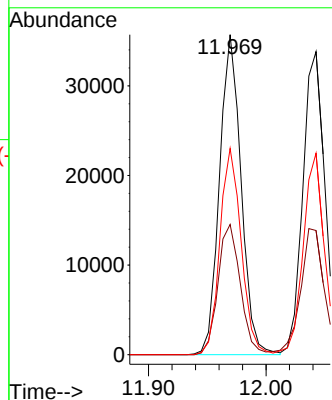
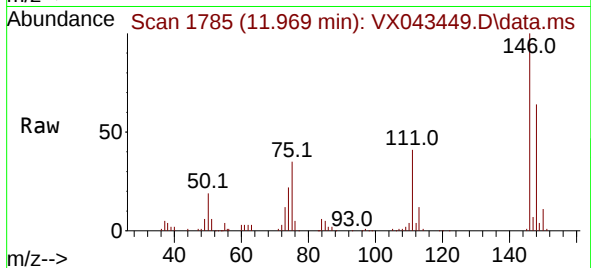
Tgt Ion:146 Resp: 45549

Ion Ratio Lower Upper

146 100

111 42.2 21.8 65.3

148 63.8 32.4 97.2



#88

1,4-Dichlorobenzene

Concen: 18.143 ug/l

RT: 12.043 min Scan# 1797

Delta R.T. -0.000 min

Lab File: VX043449.D

Acq: 21 Oct 2024 13:02

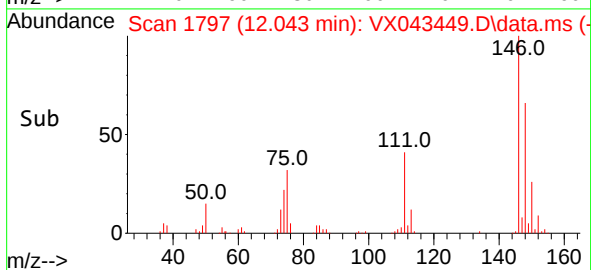
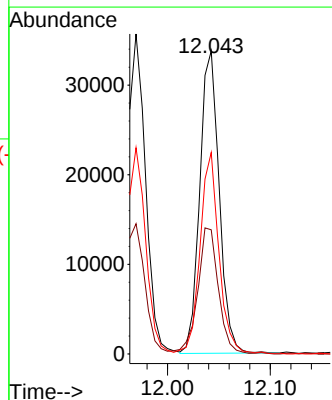
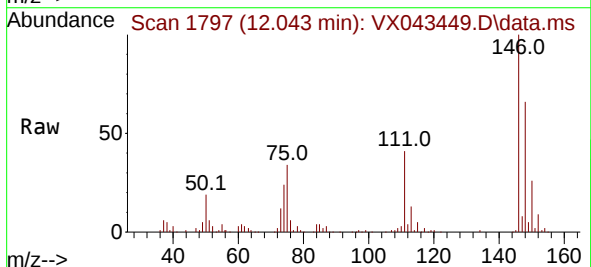
Tgt Ion:146 Resp: 44382

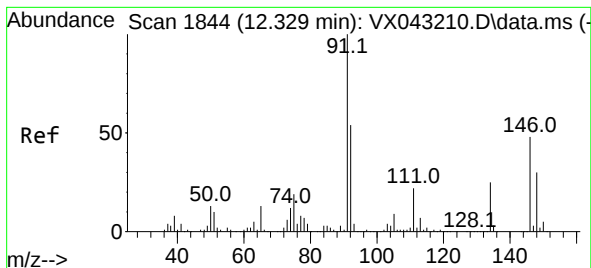
Ion Ratio Lower Upper

146 100

111 44.1 20.8 62.5

148 65.3 32.4 97.0





#89

n-Butylbenzene

Concen: 16.293 ug/l

RT: 12.335 min Scan# 1845

Delta R.T. 0.006 min

Lab File: VX043449.D

Acq: 21 Oct 2024 13:02

Instrument :

MSVOA_X

ClientSampleId :

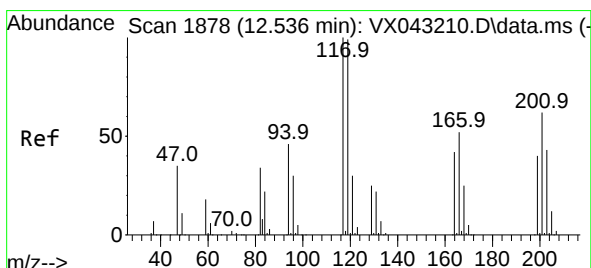
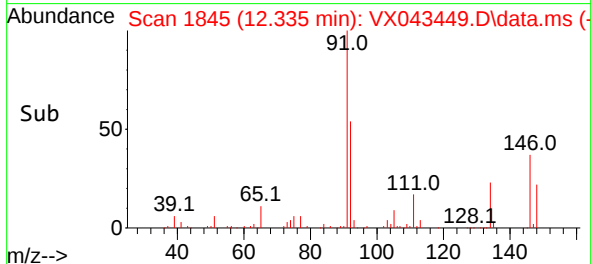
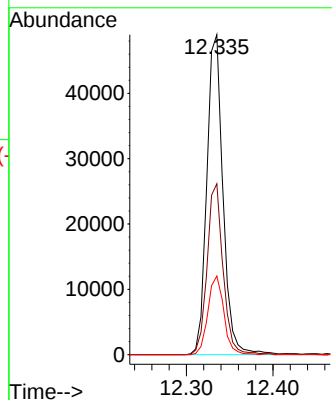
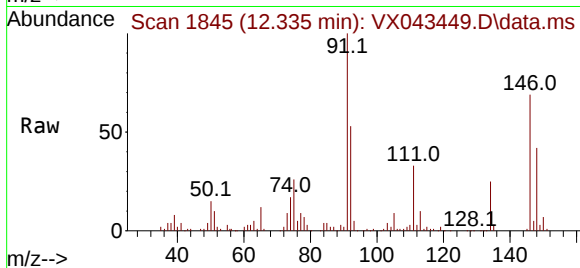
Tgt Ion: 91 Resp: 63460

Ion Ratio Lower Upper

91 100

92 52.9 27.0 81.0

134 24.3 12.9 38.6



#90

Hexachloroethane

Concen: 15.211 ug/l

RT: 12.536 min Scan# 1878

Delta R.T. -0.000 min

Lab File: VX043449.D

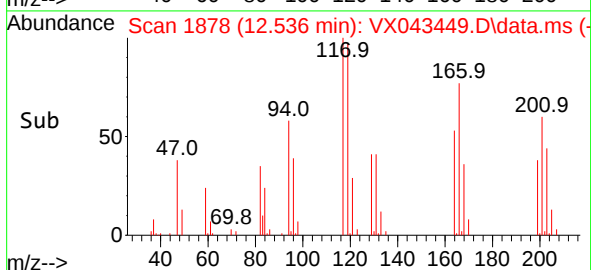
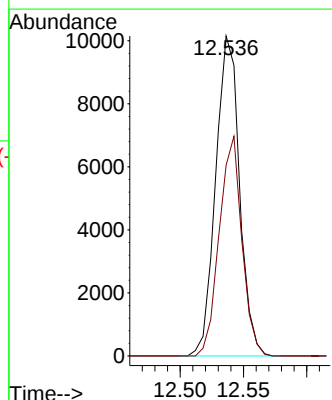
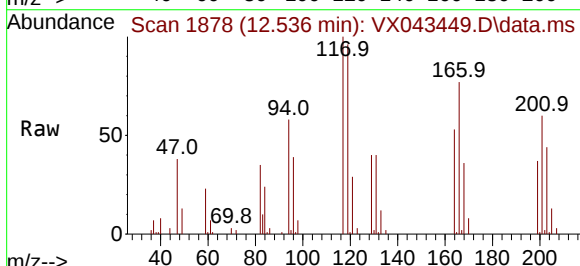
Acq: 21 Oct 2024 13:02

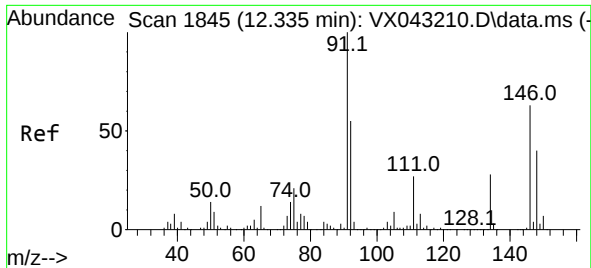
Tgt Ion: 117 Resp: 13272

Ion Ratio Lower Upper

117 100

201 65.1 34.0 101.8

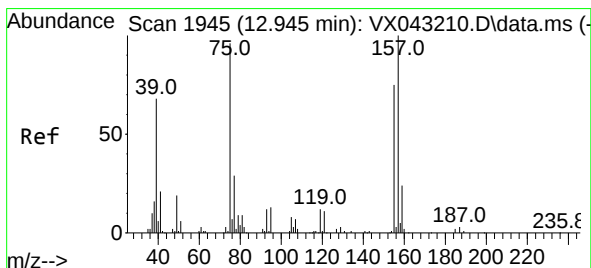
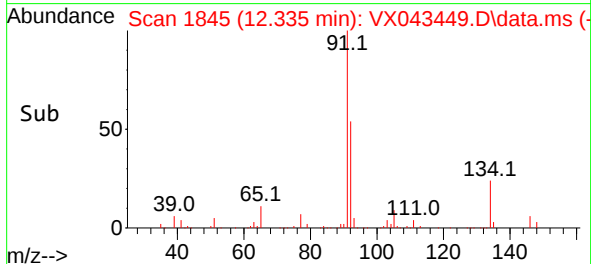
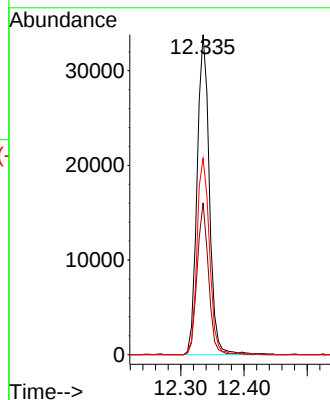
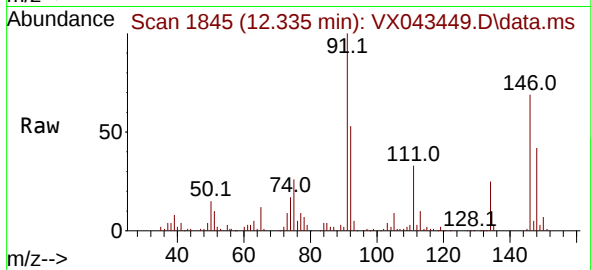




#91
1,2-Dichlorobenzene
Concen: 18.787 ug/l
RT: 12.335 min Scan# 1845
Delta R.T. -0.000 min
Lab File: VX043449.D
Acq: 21 Oct 2024 13:02

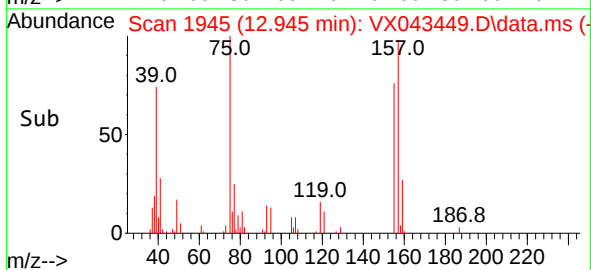
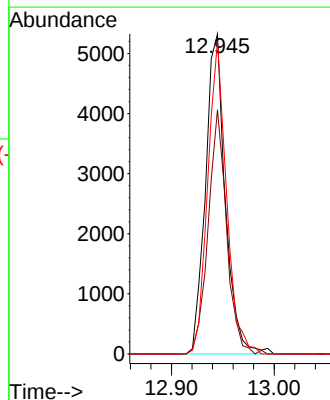
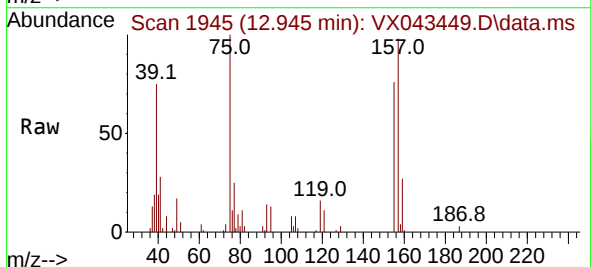
Instrument :
MSVOA_X
ClientSampleId :

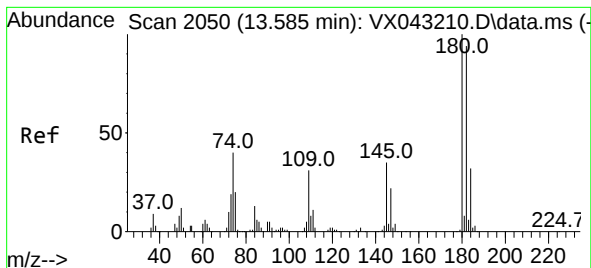
Tgt Ion:146 Resp: 45588
Ion Ratio Lower Upper
146 100
111 44.1 21.9 65.5
148 61.9 31.9 95.5



#92
1,2-Dibromo-3-Chloropropane
Concen: 16.284 ug/l
RT: 12.945 min Scan# 1945
Delta R.T. -0.000 min
Lab File: VX043449.D
Acq: 21 Oct 2024 13:02

Tgt Ion: 75 Resp: 7169
Ion Ratio Lower Upper
75 100
155 70.5 38.8 116.4
157 92.2 49.0 147.0

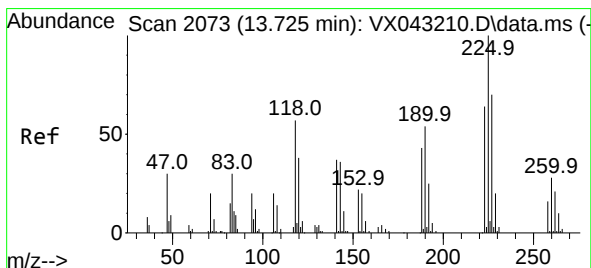
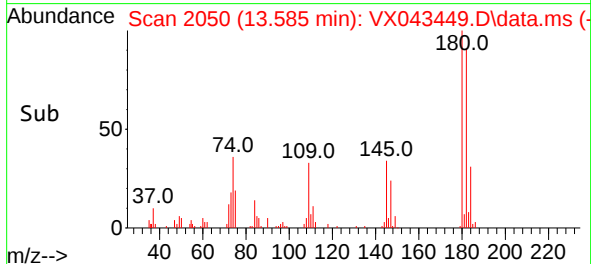
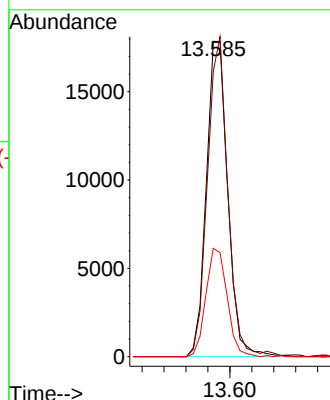
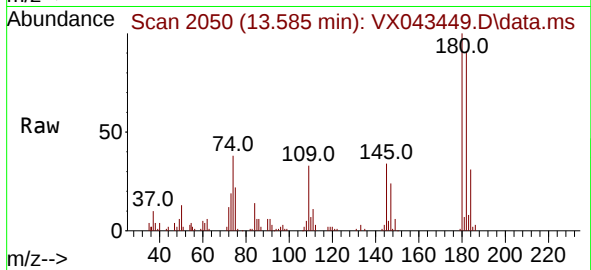




#93
1,2,4-Trichlorobenzene
Concen: 17.300 ug/l
RT: 13.585 min Scan# 2050
Delta R.T. -0.000 min
Lab File: VX043449.D
Acq: 21 Oct 2024 13:02

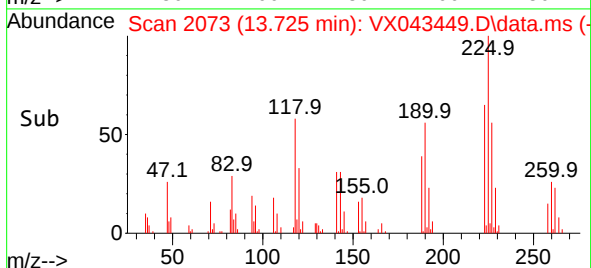
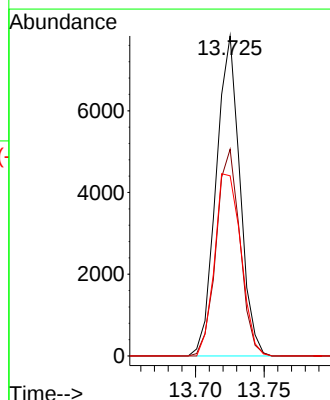
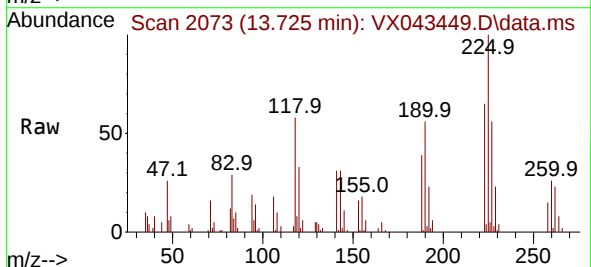
Instrument :
MSVOA_X
ClientSampleId :

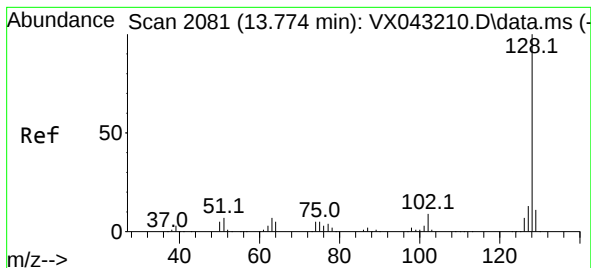
Tgt Ion	Ratio	Lower	Upper
180	100		
182	96.8	47.1	141.3
145	34.1	16.6	49.8



#94
Hexachlorobutadiene
Concen: 17.010 ug/l
RT: 13.725 min Scan# 2073
Delta R.T. -0.000 min
Lab File: VX043449.D
Acq: 21 Oct 2024 13:02

Tgt Ion	Ratio	Lower	Upper
225	100		
223	64.4	30.8	92.4
227	63.0	32.2	96.6





#95

Naphthalene

Concen: 15.844 ug/l

RT: 13.774 min Scan# 2081

Delta R.T. -0.000 min

Lab File: VX043449.D

Acq: 21 Oct 2024 13:02

Instrument :

MSVOA_X

ClientSampleId :

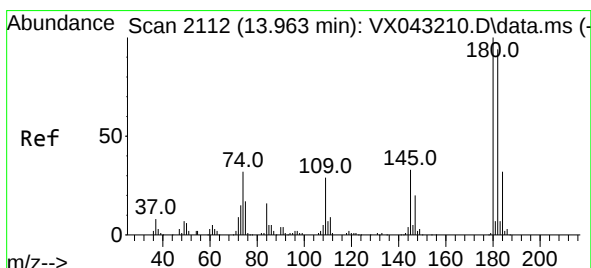
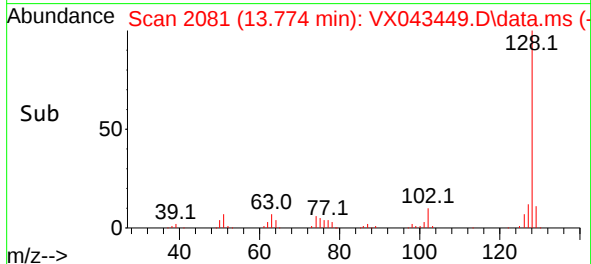
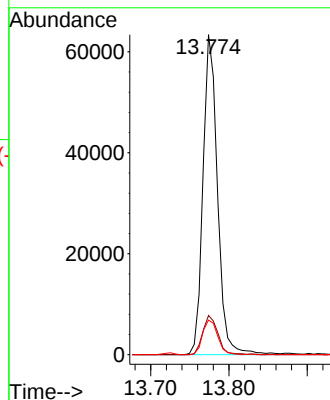
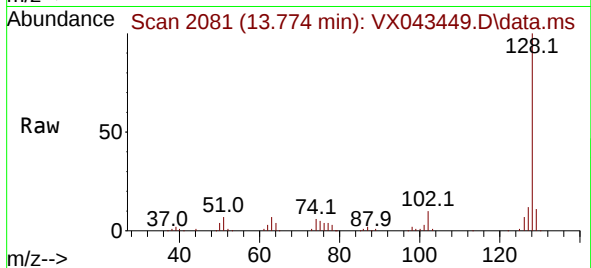
Tgt Ion:128 Resp: 81479

Ion Ratio Lower Upper

128 100

127 12.8 10.2 15.2

129 11.3 8.6 13.0



#96

1,2,3-Trichlorobenzene

Concen: 17.535 ug/l

RT: 13.963 min Scan# 2112

Delta R.T. -0.000 min

Lab File: VX043449.D

Acq: 21 Oct 2024 13:02

Tgt Ion:180 Resp: 25309

Ion Ratio Lower Upper

180 100

182 92.5 46.5 139.3

145 35.6 17.2 51.6

