

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX092324\
 Data File : VX043104.D
 Acq On : 23 Sep 2024 10:19
 Operator : JC/MD
 Sample : VSTDIC100
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :

Quant Time: Sep 24 02:50:15 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X092324W.M
 Quant Title : SW846 8260
 QLast Update : Tue Sep 24 02:22:33 2024
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	5.550	168	107458	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.763	114	187535	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	168692	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.018	152	80313	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.952	65	165381	92.654	ug/l	0.00
Spiked Amount	50.000	Range	74 - 125	Recovery	=	185.300%#
35) Dibromofluoromethane	5.385	113	123751	93.543	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	=	187.080%#
50) Toluene-d8	8.647	98	418620	93.530	ug/l	0.00
Spiked Amount	50.000	Range	86 - 113	Recovery	=	187.060%#
62) 4-Bromofluorobenzene	11.079	95	168628	93.555	ug/l	0.00
Spiked Amount	50.000	Range	77 - 121	Recovery	=	187.100%#
Target Compounds						Qvalue
2) Dichlorodifluoromethane	1.166	85	117627	102.646	ug/l	100
3) Chloromethane	1.294	50	113748	97.223	ug/l	97
4) Vinyl Chloride	1.373	62	121769	102.462	ug/l	98
5) Bromomethane	1.599	94	54692	79.994	ug/l	99
6) Chloroethane	1.678	64	67811	89.119	ug/l	99
7) Trichlorofluoromethane	1.886	101	210197	99.644	ug/l	100
8) Diethyl Ether	2.135	74	72070	101.758	ug/l	96
9) 1,1,2-Trichlorotrifluo...	2.324	101	120598	101.288	ug/l	99
10) Methyl Iodide	2.453	142	137394	97.088	ug/l	99
11) Tert butyl alcohol	2.971	59	184388	462.670	ug/l	100
12) 1,1-Dichloroethene	2.318	96	114744	100.753	ug/l	100
13) Acrolein	2.239	56	15910	310.400	ug/l	98
14) Allyl chloride	2.666	41	197669	93.473	ug/l	100
15) Acrylonitrile	3.062	53	344082	497.728	ug/l	99
16) Acetone	2.379	43	374709	448.891	ug/l	100
17) Carbon Disulfide	2.507	76	278687	98.446	ug/l	100
18) Methyl Acetate	2.702	43	231570	103.069	ug/l	100
19) Methyl tert-butyl Ether	3.117	73	434290	100.080	ug/l	99
20) Methylene Chloride	2.788	84	128663	96.882	ug/l	96
21) trans-1,2-Dichloroethene	3.093	96	116500	98.862	ug/l	95
22) Diisopropyl ether	3.763	45	391132	98.778	ug/l	98
23) Vinyl Acetate	3.721	43	2346943	503.849	ug/l	98
24) 1,1-Dichloroethane	3.611	63	228332	99.734	ug/l	99
25) 2-Butanone	4.556	43	523547	486.550	ug/l	100
26) 2,2-Dichloropropane	4.470	77	234457	101.183	ug/l	98
27) cis-1,2-Dichloroethene	4.483	96	147472	100.525	ug/l	99
28) Bromochloromethane	4.897	49	89301	88.611	ug/l	100
29) Tetrahydrofuran	5.001	42	312555	482.991	ug/l	100
30) Chloroform	5.092	83	249652	98.900	ug/l	98
31) Cyclohexane	5.470	56	174267	99.277	ug/l	99
32) 1,1,1-Trichloroethane	5.379	97	238038	99.550	ug/l	100
36) 1,1-Dichloropropene	5.690	75	160450	98.703	ug/l	99
37) Ethyl Acetate	4.714	43	193335	94.686	ug/l	100
38) Carbon Tetrachloride	5.678	117	206890	98.801	ug/l	97
39) Methylcyclohexane	7.378	83	200406	98.233	ug/l	98
40) Benzene	6.037	78	472921	98.593	ug/l	100

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 Quant Title : SW846 8260
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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	4.915	41	107606	106.006	ug/l	99
42) 1,2-Dichloroethane	6.086	62	202911	99.626	ug/l	99
43) Isopropyl Acetate	6.336	43	337998	99.107	ug/l	100
44) Trichloroethene	7.122	130	130151	99.168	ug/l	100
45) 1,2-Dichloropropane	7.427	63	119750	100.229	ug/l	99
46) Dibromomethane	7.580	93	100181	99.579	ug/l	98
47) Bromodichloromethane	7.817	83	211543	101.120	ug/l	99
48) Methyl methacrylate	7.689	41	164468	98.182	ug/l	98
49) 1,4-Dioxane	7.659	88	56797	1796.077	ug/l	96
51) 4-Methyl-2-Pentanone	8.573	43	1020175	486.923	ug/l	99
52) Toluene	8.720	92	306717	99.291	ug/l	99
53) t-1,3-Dichloropropene	8.976	75	219827	102.364	ug/l	98
54) cis-1,3-Dichloropropene	8.366	75	219360	102.282	ug/l	98
55) 1,1,2-Trichloroethane	9.153	97	126698	99.615	ug/l	98
56) Ethyl methacrylate	9.116	69	224940	101.634	ug/l	99
57) 1,3-Dichloropropane	9.305	76	210249	97.190	ug/l	99
58) 2-Chloroethyl Vinyl ether	8.238	63	419841	469.152	ug/l	99
59) 2-Hexanone	9.427	43	785232	479.313	ug/l	100
60) Dibromochloromethane	9.518	129	166441	100.207	ug/l	99
61) 1,2-Dibromoethane	9.610	107	138130	99.255	ug/l	99
64) Tetrachloroethene	9.274	164	111846	91.508	ug/l	96
65) Chlorobenzene	10.079	112	354005	97.279	ug/l	99
66) 1,1,1,2-Tetrachloroethane	10.158	131	134304	100.056	ug/l	100
67) Ethyl Benzene	10.195	91	624411	99.193	ug/l	97
68) m/p-Xylenes	10.299	106	461958	197.196	ug/l	99
69) o-Xylene	10.640	106	231238	98.414	ug/l	98
70) Styrene	10.652	104	395835	100.995	ug/l	99
71) Bromoform	10.799	173	118708	100.550	ug/l #	98
73) Isopropylbenzene	10.963	105	608083	100.958	ug/l	100
74) N-amyl acetate	10.841	43	289977	102.465	ug/l	99
75) 1,1,2,2-Tetrachloroethane	11.213	83	190487	98.283	ug/l	100
76) 1,2,3-Trichloropropane	11.238	75	232446	136.132	ug/l	82
77) Bromobenzene	11.195	156	144795	100.139	ug/l	98
78) n-propylbenzene	11.305	91	703044	102.882	ug/l	100
79) 2-Chlorotoluene	11.366	91	420176	98.032	ug/l	99
80) 1,3,5-Trimethylbenzene	11.451	105	505191	101.375	ug/l	100
81) trans-1,4-Dichloro-2-b...	11.018	75	75426	105.246	ug/l	98
82) 4-Chlorotoluene	11.451	91	495808	101.206	ug/l	100
83) tert-Butylbenzene	11.713	119	513972	100.090	ug/l	100
84) 1,2,4-Trimethylbenzene	11.750	105	507212	102.305	ug/l	99
85) sec-Butylbenzene	11.890	105	639712	101.361	ug/l	100
86) p-Isopropyltoluene	12.006	119	539060	102.880	ug/l	100
87) 1,3-Dichlorobenzene	11.969	146	263728	100.031	ug/l	100
88) 1,4-Dichlorobenzene	12.042	146	263737	99.757	ug/l	97
89) n-Butylbenzene	12.329	91	489740	107.248	ug/l	99
90) Hexachloroethane	12.536	117	111117	106.412	ug/l	99
91) 1,2-Dichlorobenzene	12.335	146	254973	98.201	ug/l	99
92) 1,2-Dibromo-3-Chloropr...	12.938	75	52917	100.984	ug/l	99
93) 1,2,4-Trichlorobenzene	13.585	180	171259	106.390	ug/l	99
94) Hexachlorobutadiene	13.725	225	67997	100.538	ug/l	99
95) Naphthalene	13.774	128	588958	105.262	ug/l	100
96) 1,2,3-Trichlorobenzene	13.963	180	166611	104.175	ug/l	99

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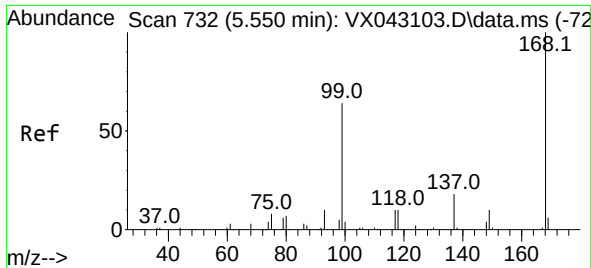
Quant Time: Sep 24 02:50:15 2024
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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
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(#) = qualifier out of range (m) = manual integration (+) = signals summed

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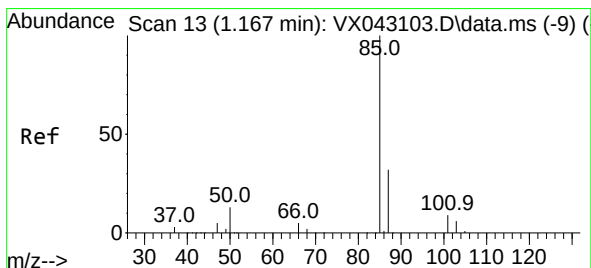
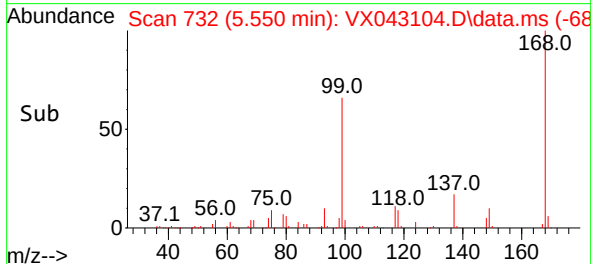
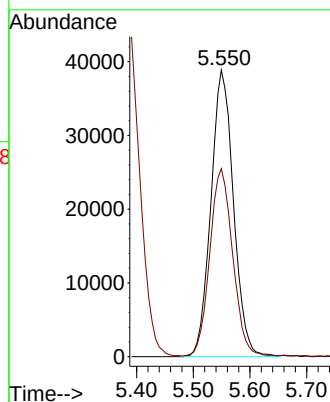
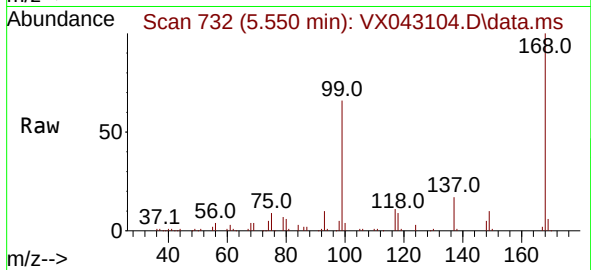




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.550 min Scan# 732
Delta R.T. -0.000 min
Lab File: VX043104.D
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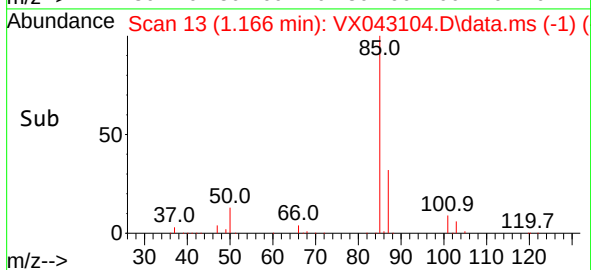
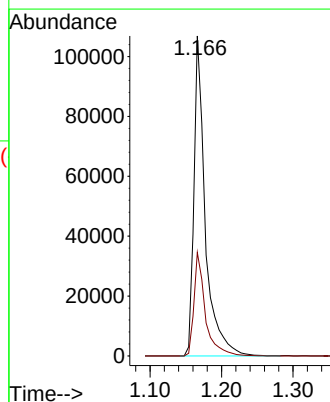
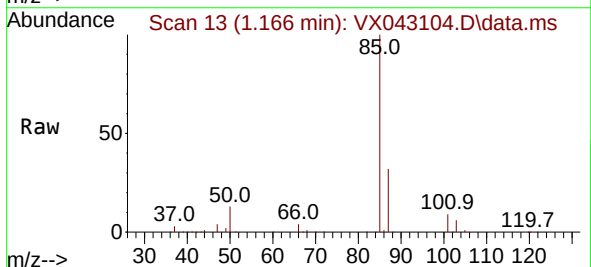
Instrument :
MSVOA_X
ClientSampleId :

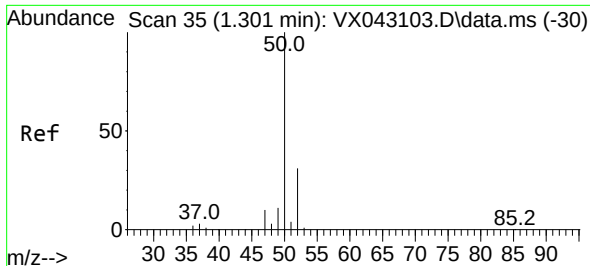
Tgt Ion:168 Resp: 107458
Ion Ratio Lower Upper
168 100
99 65.2 50.8 76.2



#2
Dichlorodifluoromethane
Concen: 102.646 ug/l
RT: 1.166 min Scan# 13
Delta R.T. -0.000 min
Lab File: VX043104.D
Acq: 23 Sep 2024 10:19

Tgt Ion: 85 Resp: 117627
Ion Ratio Lower Upper
85 100
87 32.4 16.1 48.2

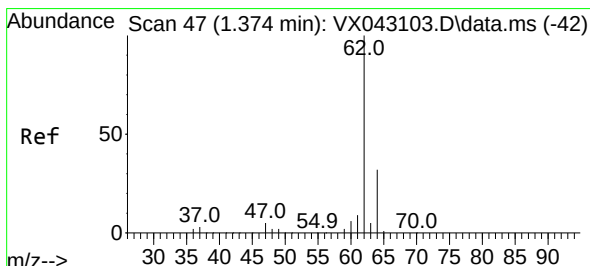
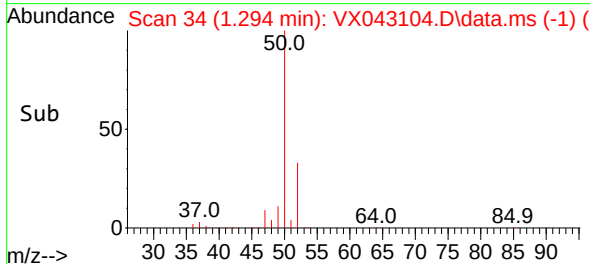
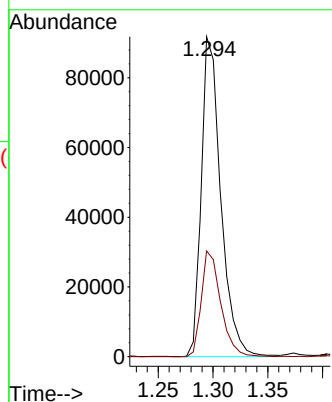
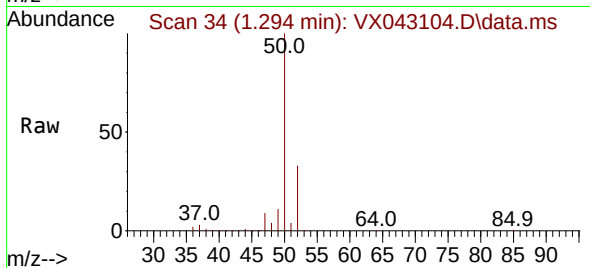




#3
Chloromethane
Concen: 97.223 ug/l
RT: 1.294 min Scan# 34
Delta R.T. -0.006 min
Lab File: VX043104.D
Acq: 23 Sep 2024 10:19

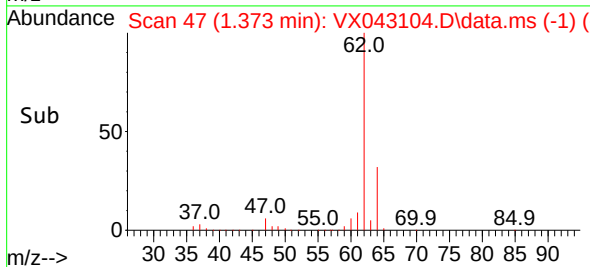
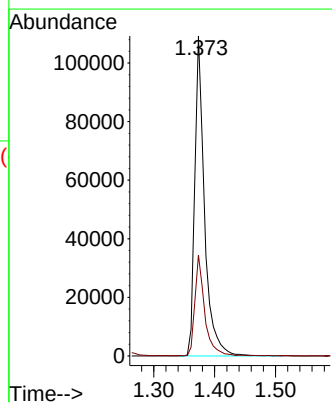
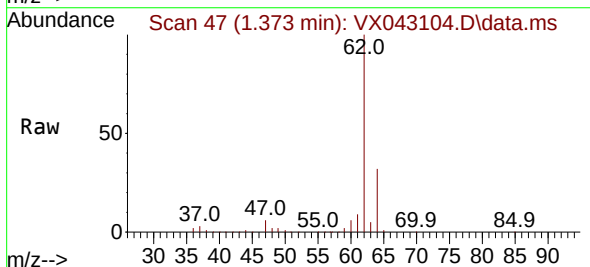
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ClientSampleId :

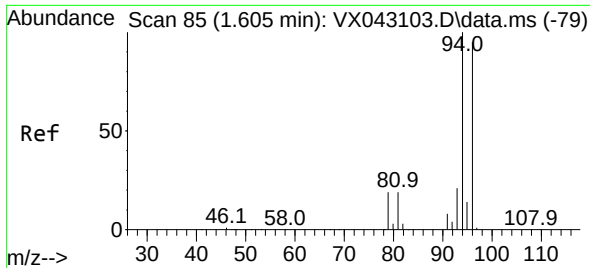
Tgt Ion: 50 Resp: 113748
Ion Ratio Lower Upper
50 100
52 33.0 25.1 37.7



#4
Vinyl Chloride
Concen: 102.462 ug/l
RT: 1.373 min Scan# 47
Delta R.T. -0.000 min
Lab File: VX043104.D
Acq: 23 Sep 2024 10:19

Tgt Ion: 62 Resp: 121769
Ion Ratio Lower Upper
62 100
64 31.5 26.0 39.0

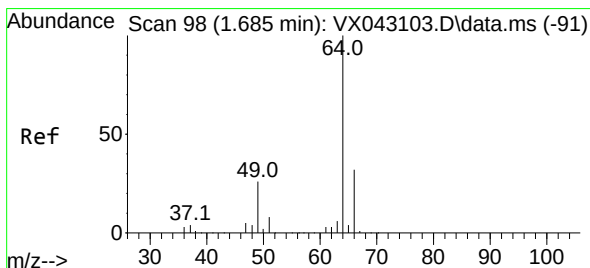
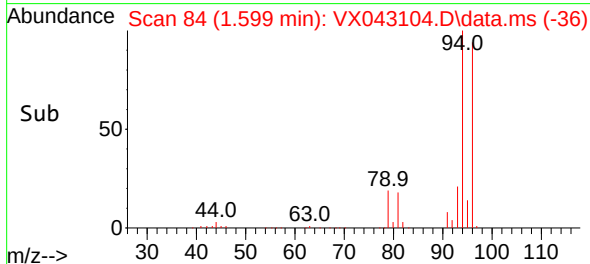
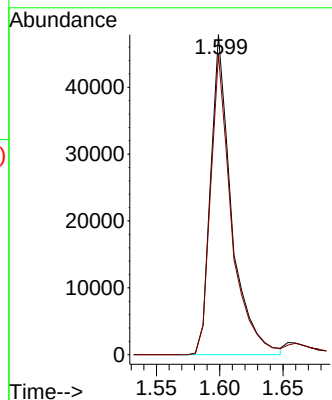
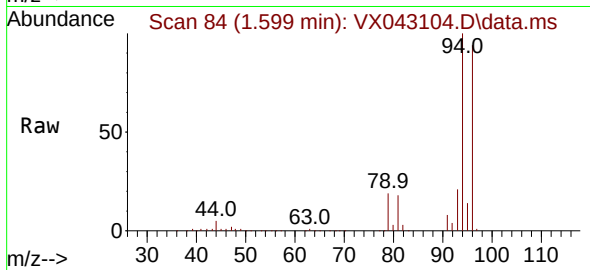




#5
Bromomethane
Concen: 79.994 ug/l
RT: 1.599 min Scan# 84
Delta R.T. -0.006 min
Lab File: VX043104.D
Acq: 23 Sep 2024 10:19

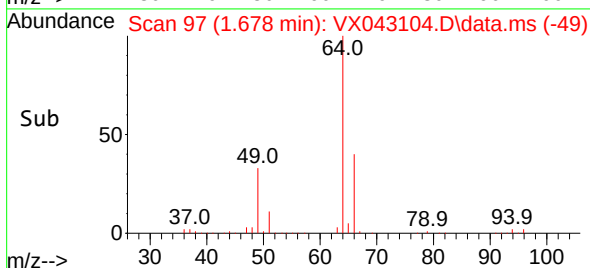
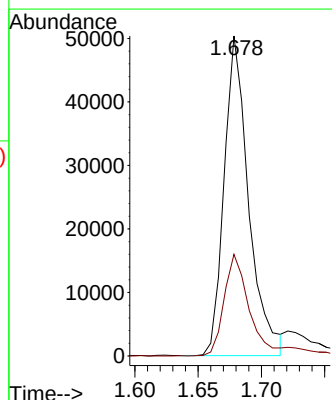
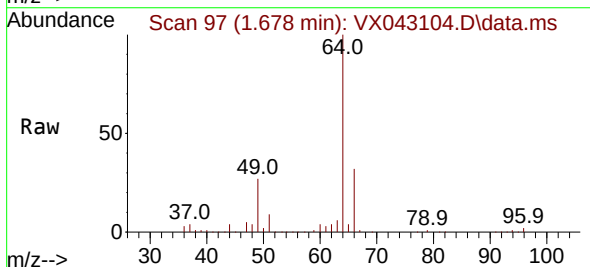
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ClientSampleId :

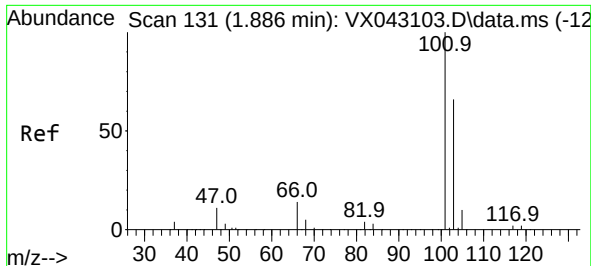
Tgt Ion: 94 Resp: 54692
Ion Ratio Lower Upper
94 100
96 93.9 76.2 114.4



#6
Chloroethane
Concen: 89.119 ug/l
RT: 1.678 min Scan# 97
Delta R.T. -0.006 min
Lab File: VX043104.D
Acq: 23 Sep 2024 10:19

Tgt Ion: 64 Resp: 67811
Ion Ratio Lower Upper
64 100
66 31.7 25.8 38.6

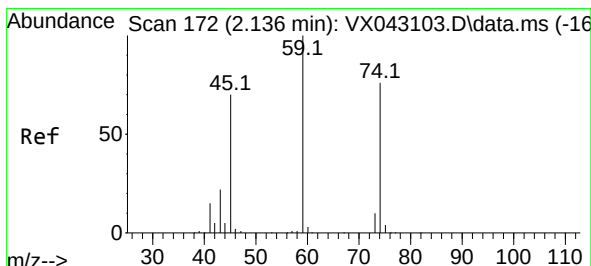
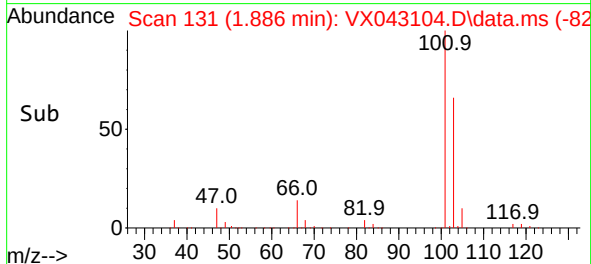
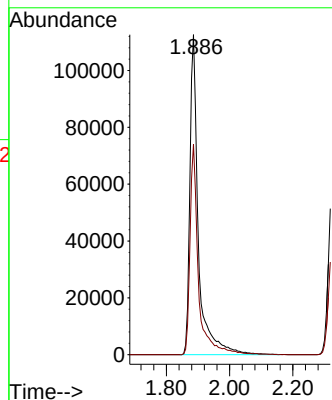
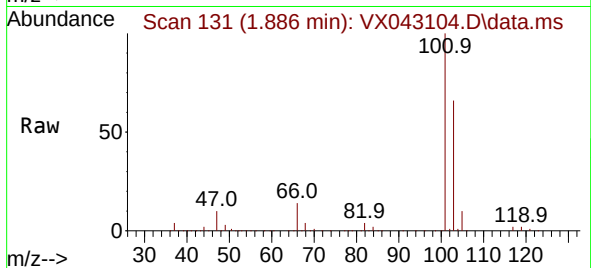




#7
Trichlorofluoromethane
Concen: 99.644 ug/l
RT: 1.886 min Scan# 11
Delta R.T. -0.000 min
Lab File: VX043104.D
Acq: 23 Sep 2024 10:19

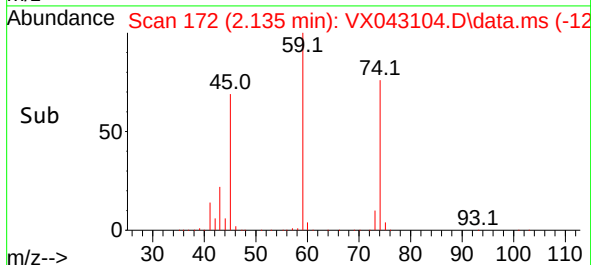
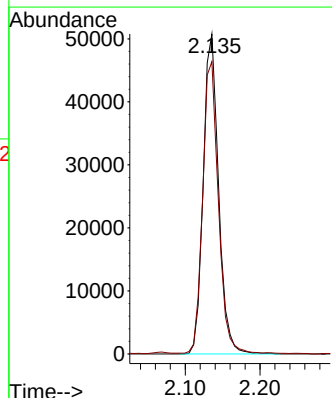
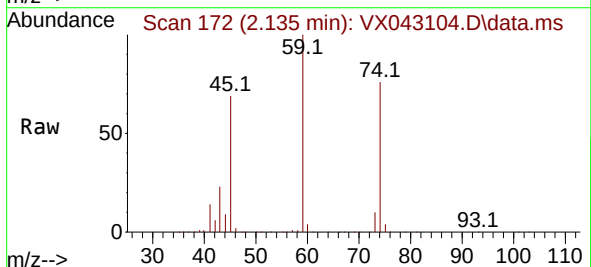
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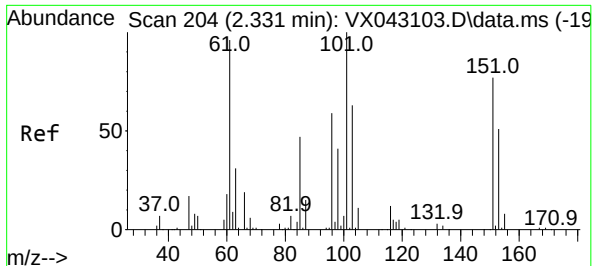
Tgt Ion:101 Resp: 210197
Ion Ratio Lower Upper
101 100
103 65.8 52.4 78.6



#8
Diethyl Ether
Concen: 101.758 ug/l
RT: 2.135 min Scan# 172
Delta R.T. -0.000 min
Lab File: VX043104.D
Acq: 23 Sep 2024 10:19

Tgt Ion: 74 Resp: 72070
Ion Ratio Lower Upper
74 100
45 93.8 48.6 145.8

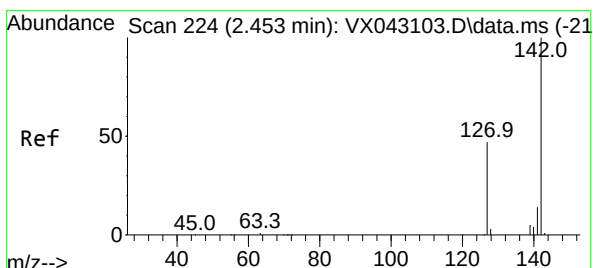
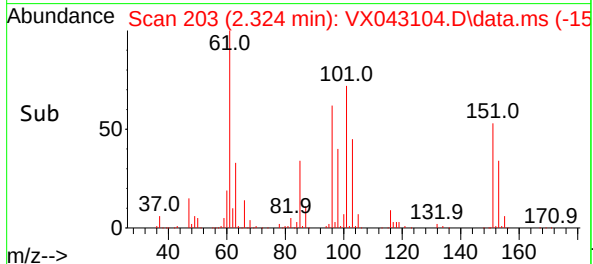
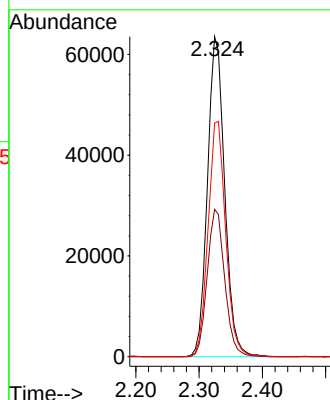
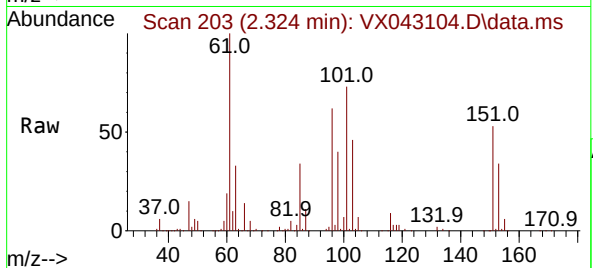




#9
1,1,2-Trichlorotrifluoroethane
Concen: 101.288 ug/l
RT: 2.324 min Scan# 204
Delta R.T. -0.007 min
Lab File: VX043104.D
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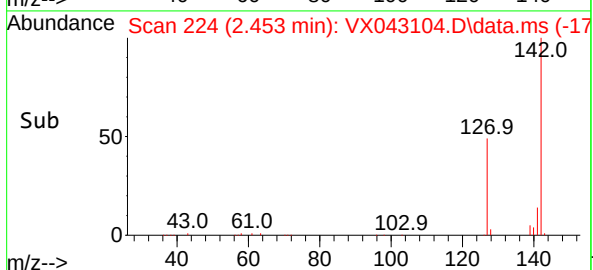
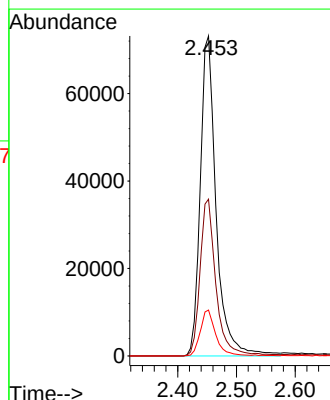
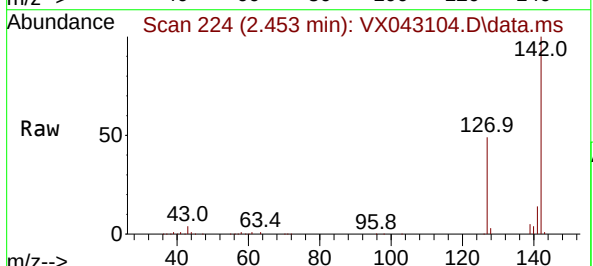
Instrument :
MSVOA_X
ClientSampleId :

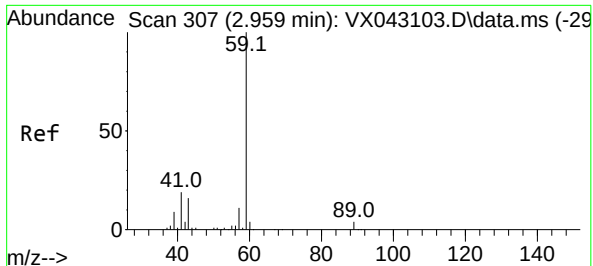
Tgt Ion:101 Resp: 120598
Ion Ratio Lower Upper
101 100
85 46.6 37.0 55.4
151 74.9 60.2 90.4



#10
Methyl Iodide
Concen: 97.088 ug/l
RT: 2.453 min Scan# 224
Delta R.T. -0.000 min
Lab File: VX043104.D
Acq: 23 Sep 2024 10:19

Tgt Ion:142 Resp: 137394
Ion Ratio Lower Upper
142 100
127 49.4 38.9 58.3
141 14.0 11.4 17.2





#11

Tert butyl alcohol

Concen: 462.670 ug/l

RT: 2.971 min Scan# 307

Delta R.T. 0.012 min

Lab File: VX043104.D

Acq: 23 Sep 2024 10:19

Instrument :

MSVOA_X

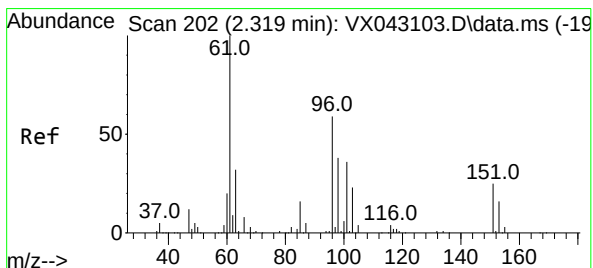
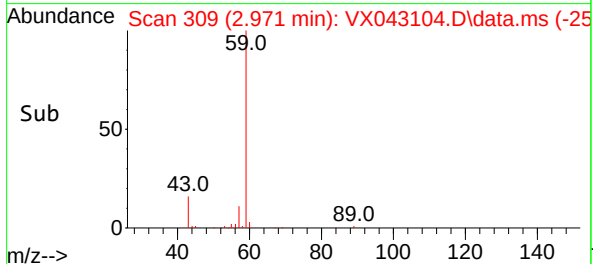
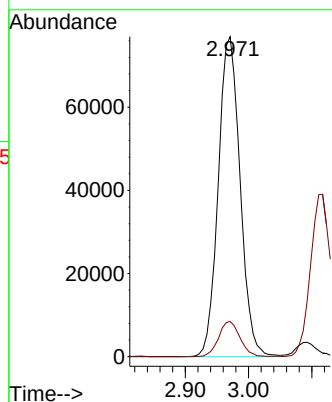
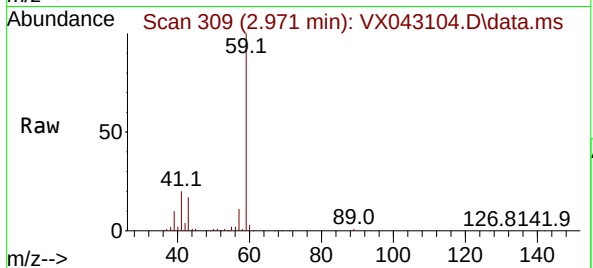
ClientSampleId :

Tgt Ion: 59 Resp: 184388

Ion Ratio Lower Upper

59 100

57 10.9 8.6 13.0



#12

1,1-Dichloroethene

Concen: 100.753 ug/l

RT: 2.318 min Scan# 202

Delta R.T. -0.000 min

Lab File: VX043104.D

Acq: 23 Sep 2024 10:19

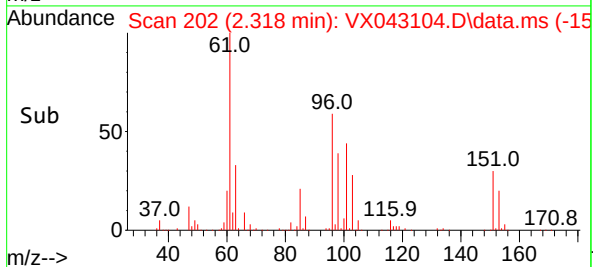
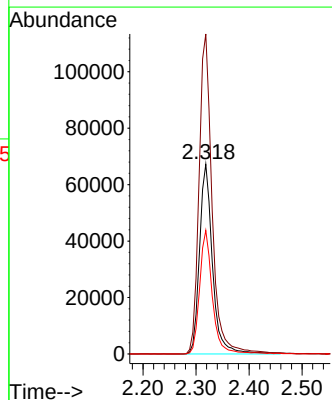
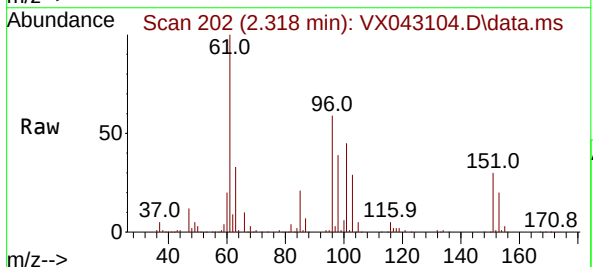
Tgt Ion: 96 Resp: 114744

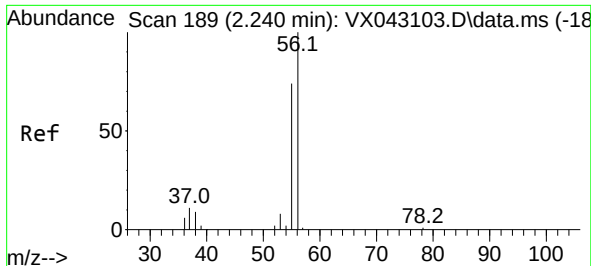
Ion Ratio Lower Upper

96 100

61 168.6 134.7 202.1

98 65.0 51.6 77.4





#13

Acrolein

Concen: 310.400 ug/l

RT: 2.239 min Scan# 189

Delta R.T. -0.000 min

Lab File: VX043104.D

Acq: 23 Sep 2024 10:19

Instrument :

MSVOA_X

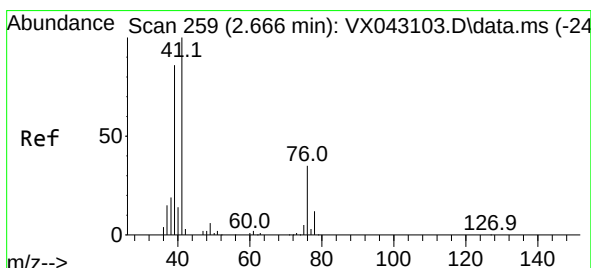
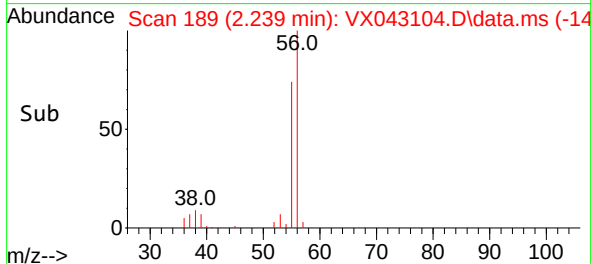
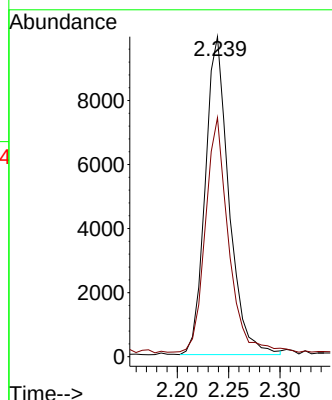
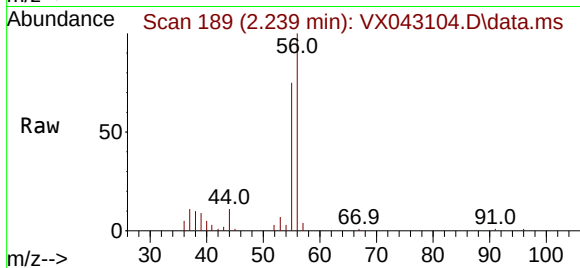
ClientSampleId :

Tgt Ion: 56 Resp: 15910

Ion Ratio Lower Upper

56 100

55 71.6 55.8 83.6



#14

Allyl chloride

Concen: 93.473 ug/l

RT: 2.666 min Scan# 259

Delta R.T. -0.000 min

Lab File: VX043104.D

Acq: 23 Sep 2024 10:19

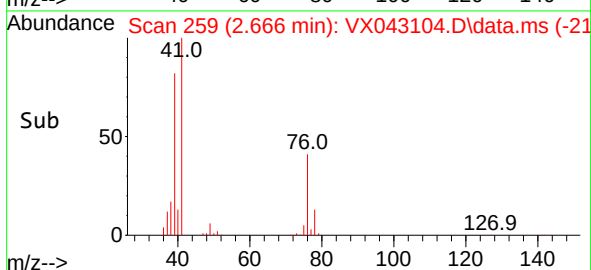
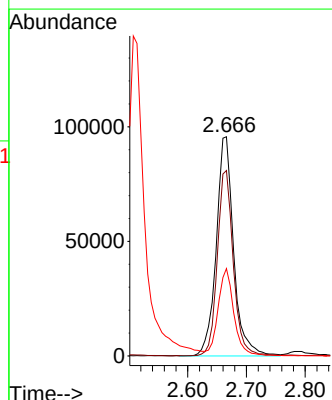
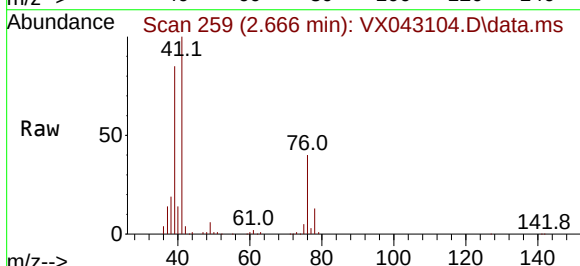
Tgt Ion: 41 Resp: 197669

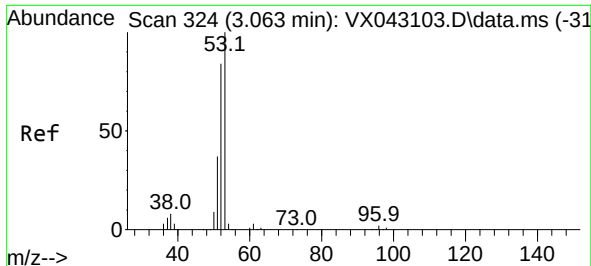
Ion Ratio Lower Upper

41 100

39 77.3 61.7 92.5

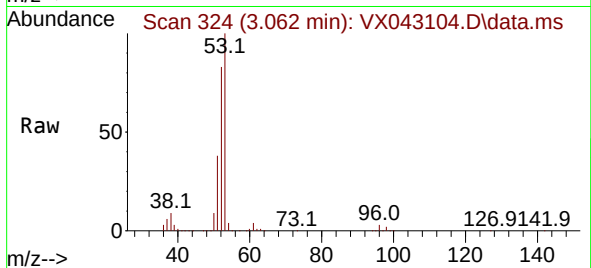
76 36.7 29.0 43.6





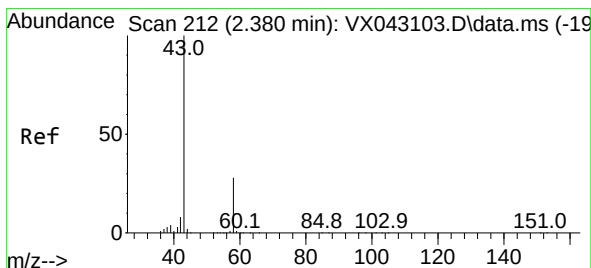
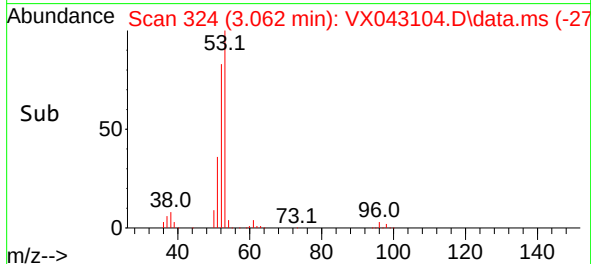
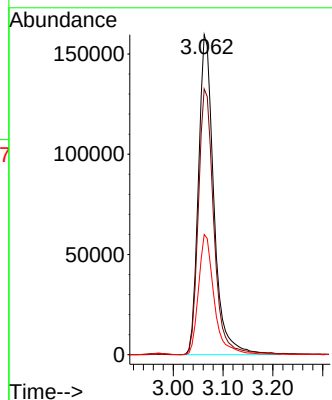
#15
Acrylonitrile
Concen: 497.728 ug/l
RT: 3.062 min Scan# 31
Delta R.T. -0.000 min
Lab File: VX043104.D
Acq: 23 Sep 2024 10:19

Instrument :
MSVOA_X
ClientSampleId :



Tgt Ion: 53 Resp: 344082

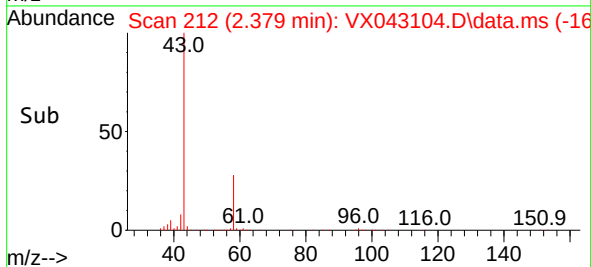
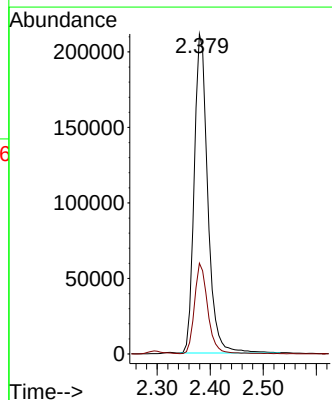
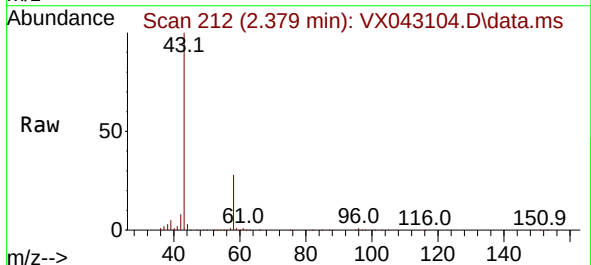
Ion	Ratio	Lower	Upper
53	100		
52	83.7	67.8	101.6
51	38.0	30.6	45.8

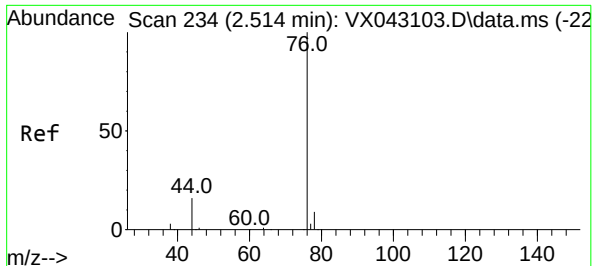


#16
Acetone
Concen: 448.891 ug/l
RT: 2.379 min Scan# 212
Delta R.T. -0.000 min
Lab File: VX043104.D
Acq: 23 Sep 2024 10:19

Tgt Ion: 43 Resp: 374709

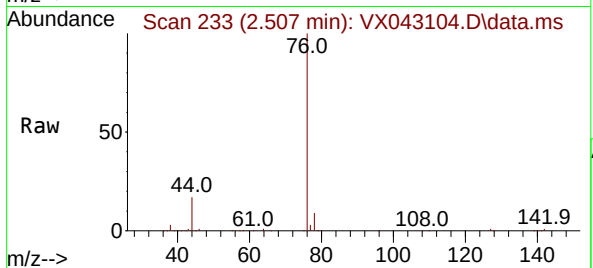
Ion	Ratio	Lower	Upper
43	100		
58	28.3	22.6	34.0



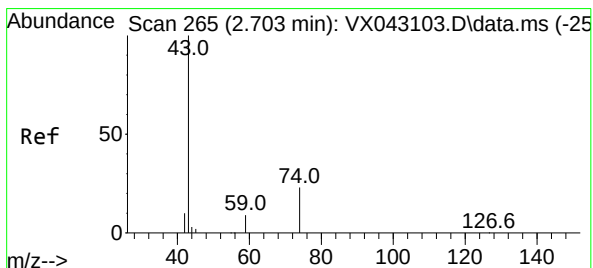
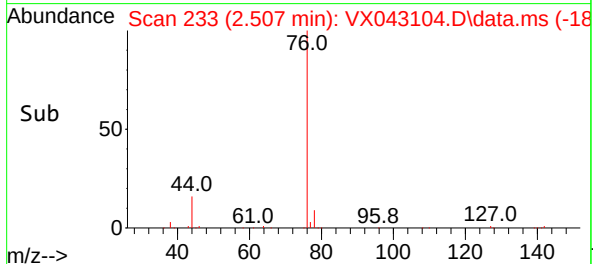
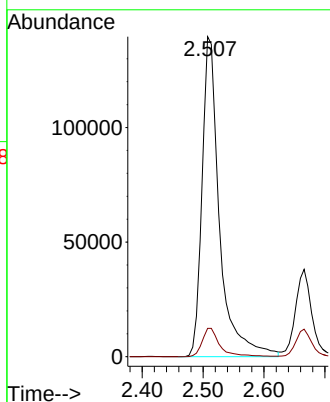


#17
Carbon Disulfide
Concen: 98.446 ug/l
RT: 2.507 min Scan# 21
Delta R.T. -0.006 min
Lab File: VX043104.D
Acq: 23 Sep 2024 10:19

Instrument :
MSVOA_X
ClientSampleId :

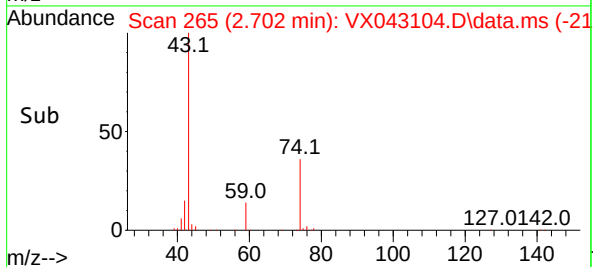
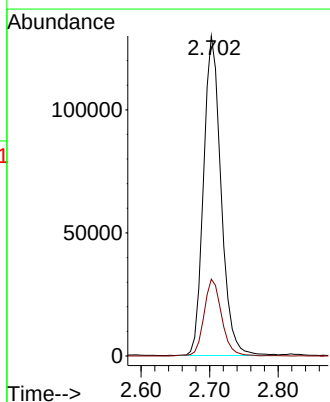
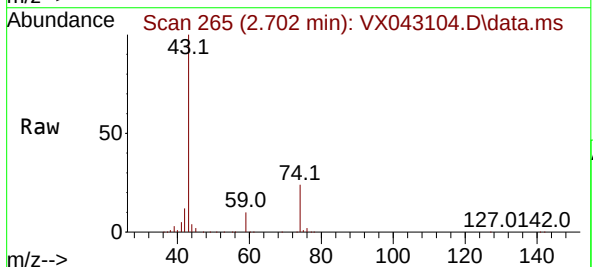


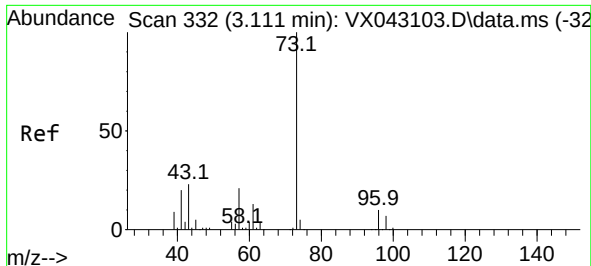
Tgt Ion: 76 Resp: 278687
Ion Ratio Lower Upper
76 100
78 8.9 7.2 10.8



#18
Methyl Acetate
Concen: 103.069 ug/l
RT: 2.702 min Scan# 265
Delta R.T. -0.000 min
Lab File: VX043104.D
Acq: 23 Sep 2024 10:19

Tgt Ion: 43 Resp: 231570
Ion Ratio Lower Upper
43 100
74 24.2 19.2 28.8

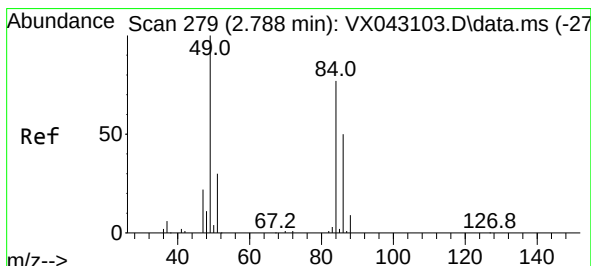
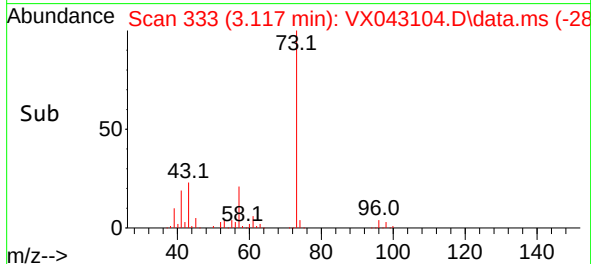
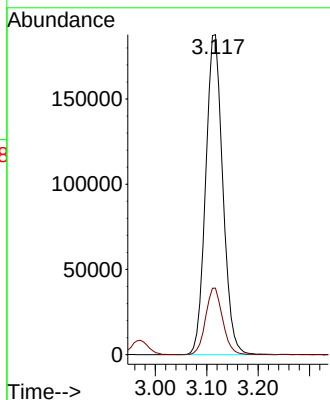
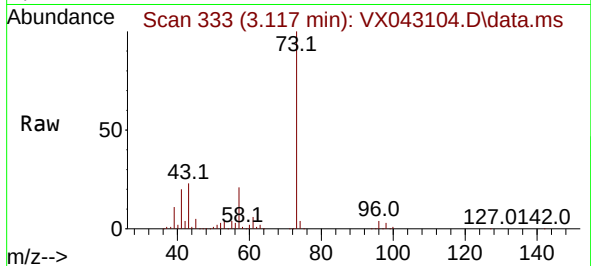




#19
Methyl tert-butyl Ether
Concen: 100.080 ug/l
RT: 3.117 min Scan# 311
Delta R.T. 0.006 min
Lab File: VX043104.D
Acq: 23 Sep 2024 10:19

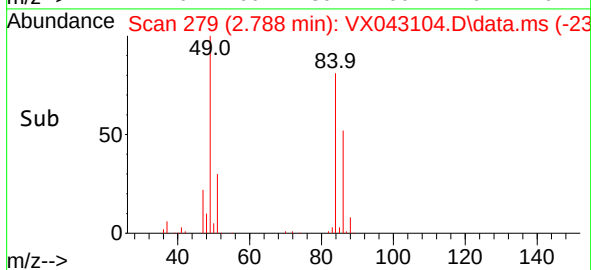
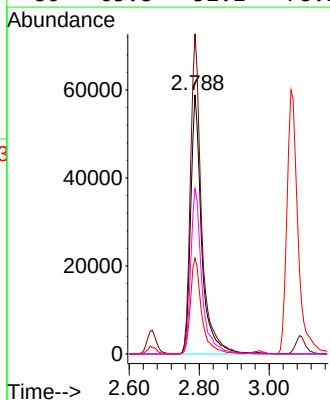
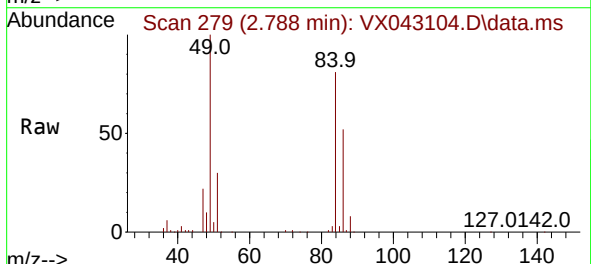
Instrument :
MSVOA_X
ClientSampleId :

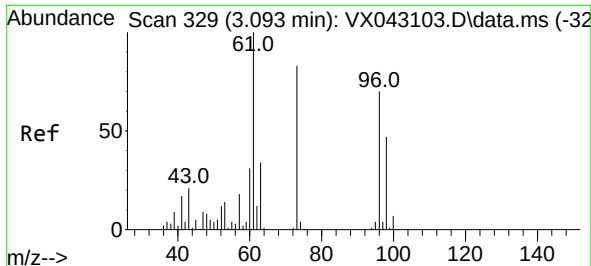
Tgt Ion: 73 Resp: 434290
Ion Ratio Lower Upper
73 100
57 20.8 17.0 25.4



#20
Methylene Chloride
Concen: 96.882 ug/l
RT: 2.788 min Scan# 279
Delta R.T. -0.000 min
Lab File: VX043104.D
Acq: 23 Sep 2024 10:19

Tgt Ion: 84 Resp: 128663
Ion Ratio Lower Upper
84 100
49 123.4 104.1 156.1
51 37.0 31.1 46.7
86 63.8 52.1 78.1

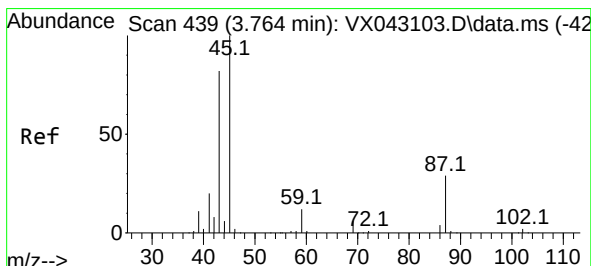
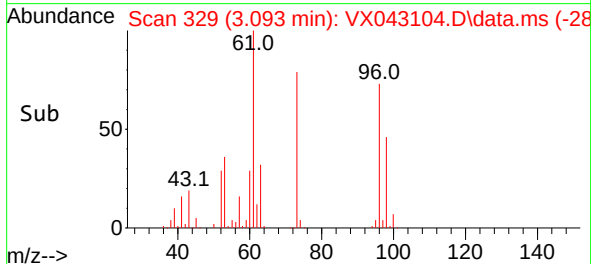
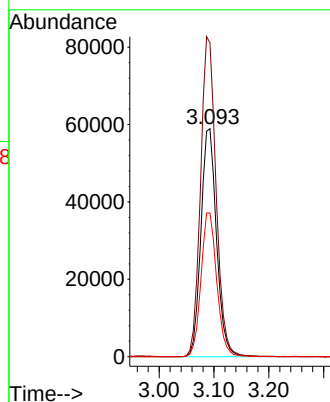
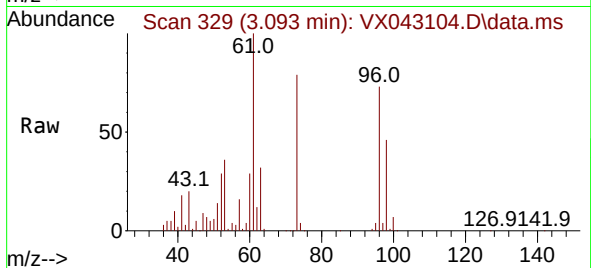




#21
trans-1,2-Dichloroethene
Concen: 98.862 ug/l
RT: 3.093 min Scan# 31
Delta R.T. -0.000 min
Lab File: VX043104.D
Acq: 23 Sep 2024 10:19

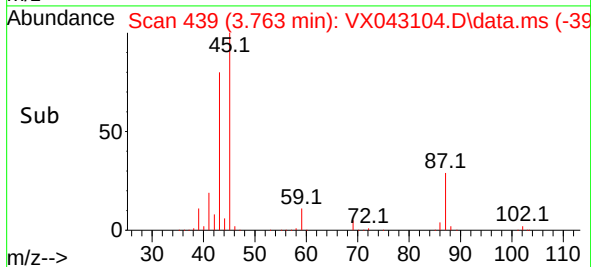
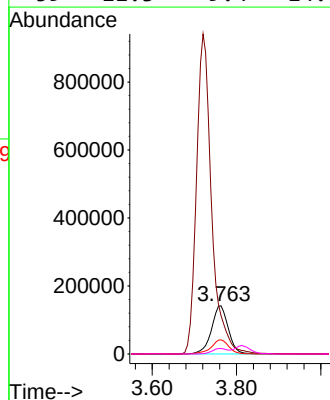
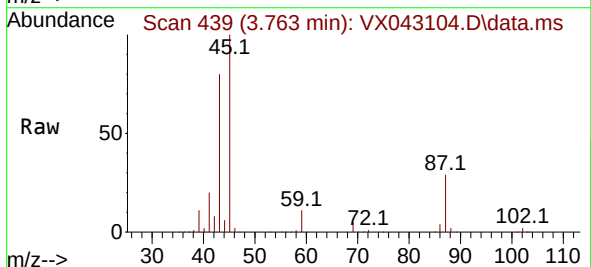
Instrument :
MSVOA_X
ClientSampleId :

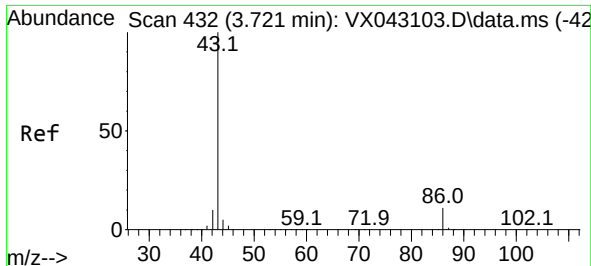
Tgt Ion: 96 Resp: 116500
Ion Ratio Lower Upper
96 100
61 137.7 114.5 171.7
98 63.0 53.8 80.6



#22
Diisopropyl ether
Concen: 98.778 ug/l
RT: 3.763 min Scan# 439
Delta R.T. -0.000 min
Lab File: VX043104.D
Acq: 23 Sep 2024 10:19

Tgt Ion: 45 Resp: 391132
Ion Ratio Lower Upper
45 100
43 79.6 65.8 98.6
87 29.3 23.1 34.7
59 11.3 9.4 14.0

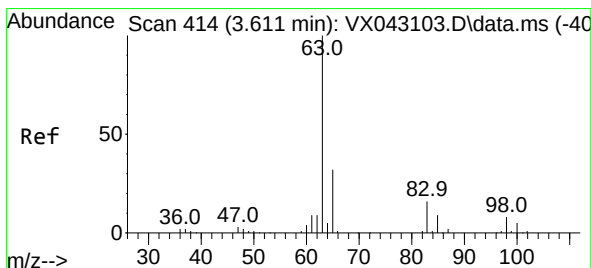
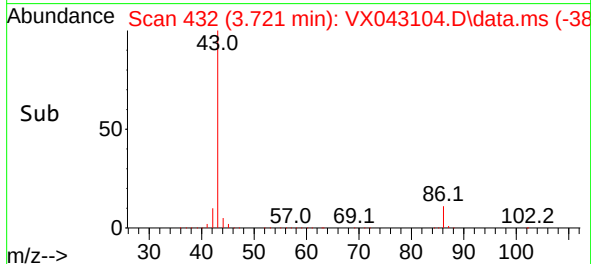
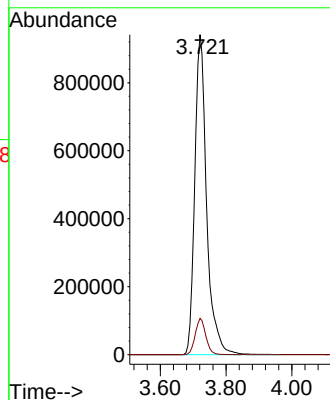
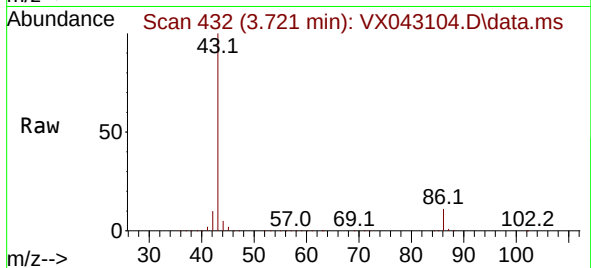




#23
 Vinyl Acetate
 Concen: 503.849 ug/l
 RT: 3.721 min Scan# 41
 Delta R.T. -0.000 min
 Lab File: VX043104.D
 Acq: 23 Sep 2024 10:19

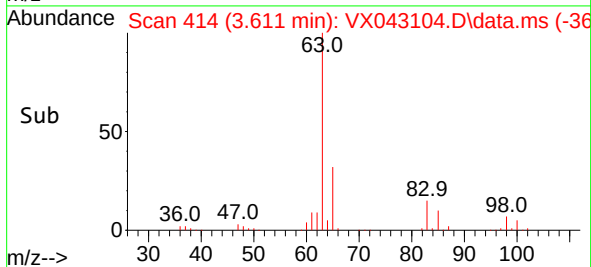
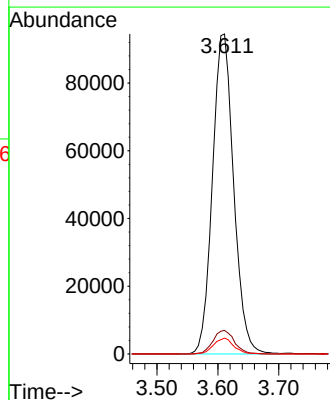
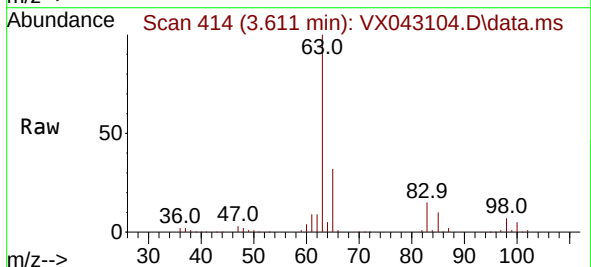
Instrument :
 MSVOA_X
 ClientSampleId :

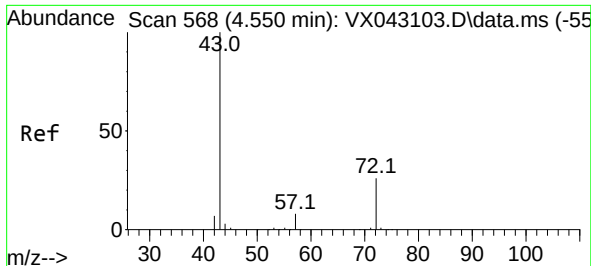
Tgt Ion: 43 Resp: 2346943
 Ion Ratio Lower Upper
 43 100
 86 11.3 8.6 12.8



#24
 1,1-Dichloroethane
 Concen: 99.734 ug/l
 RT: 3.611 min Scan# 414
 Delta R.T. -0.000 min
 Lab File: VX043104.D
 Acq: 23 Sep 2024 10:19

Tgt Ion: 63 Resp: 228332
 Ion Ratio Lower Upper
 63 100
 98 7.4 3.9 11.5
 100 5.0 2.5 7.6

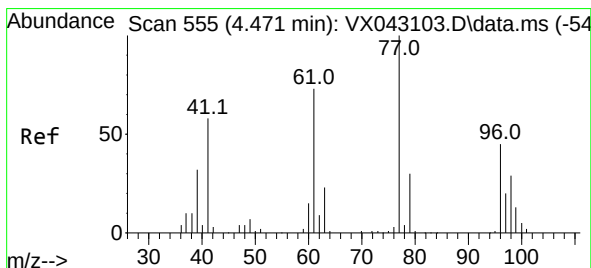
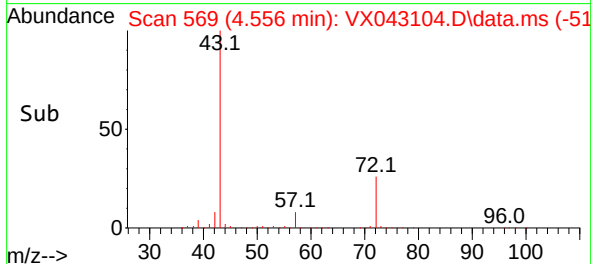
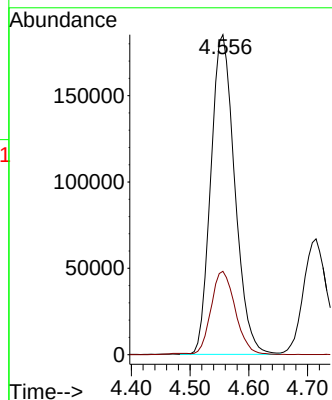
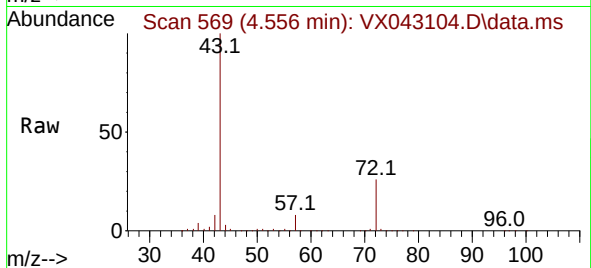




#25
2-Butanone
Concen: 486.550 ug/l
RT: 4.556 min Scan# 569
Delta R.T. 0.006 min
Lab File: VX043104.D
Acq: 23 Sep 2024 10:19

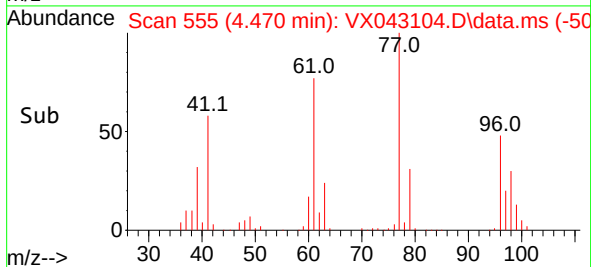
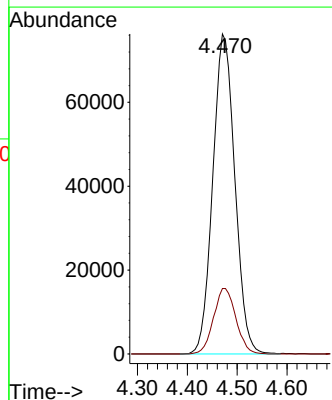
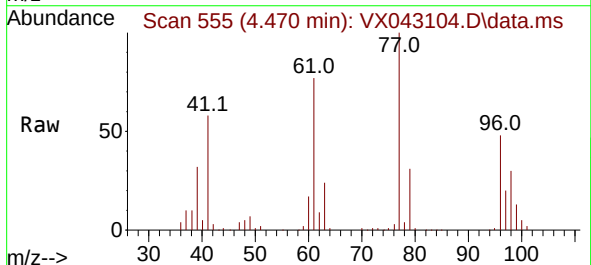
Instrument :
MSVOA_X
ClientSampleId :

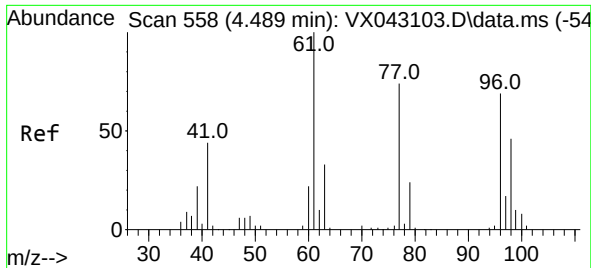
Tgt Ion: 43 Resp: 523547
Ion Ratio Lower Upper
43 100
72 26.0 20.7 31.1



#26
2,2-Dichloropropane
Concen: 101.183 ug/l
RT: 4.470 min Scan# 555
Delta R.T. -0.000 min
Lab File: VX043104.D
Acq: 23 Sep 2024 10:19

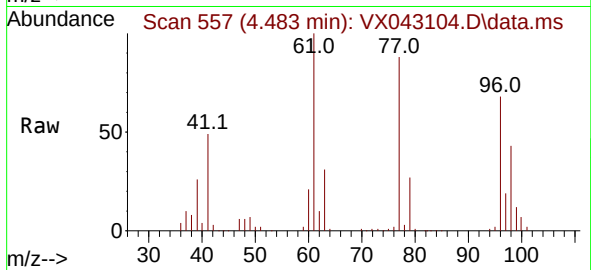
Tgt Ion: 77 Resp: 234457
Ion Ratio Lower Upper
77 100
97 20.7 10.8 32.3



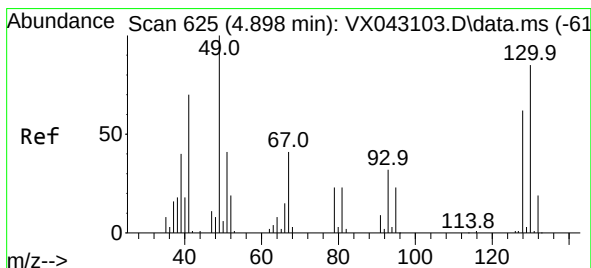
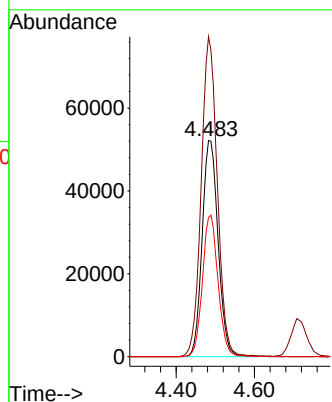
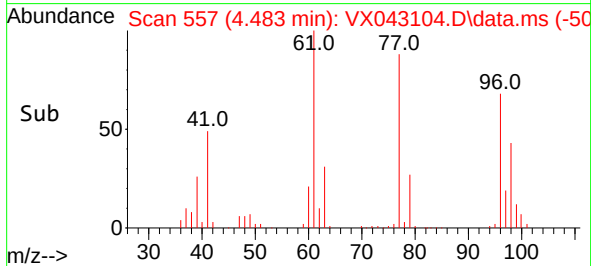


#27
cis-1,2-Dichloroethene
Concen: 100.525 ug/l
RT: 4.483 min Scan# 558
Delta R.T. -0.007 min
Lab File: VX043104.D
Acq: 23 Sep 2024 10:19

Instrument :
MSVOA_X
ClientSampleId :

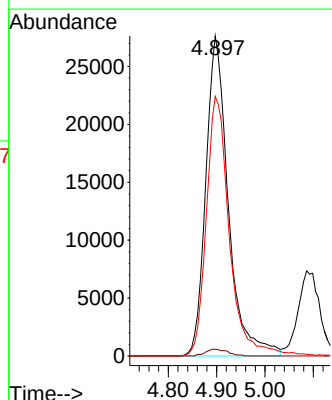
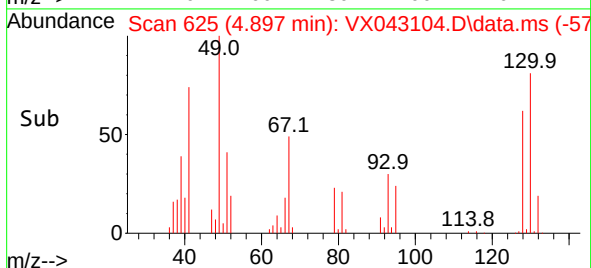
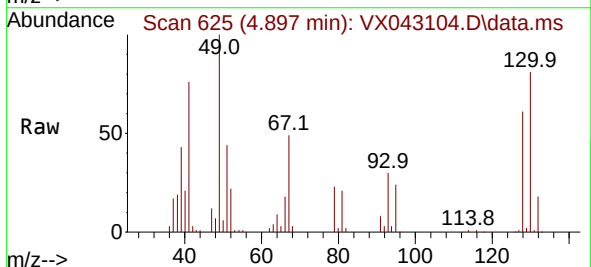


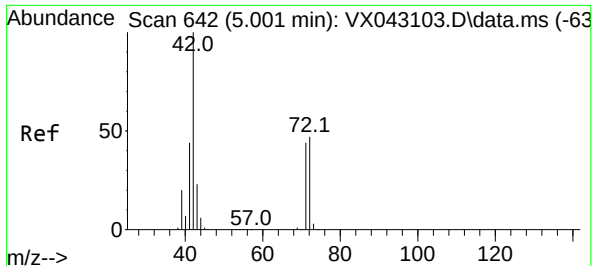
Tgt Ion: 96 Resp: 147472
Ion Ratio Lower Upper
96 100
61 149.7 0.0 297.8
98 63.9 0.0 131.2



#28
Bromochloromethane
Concen: 88.611 ug/l
RT: 4.897 min Scan# 625
Delta R.T. -0.000 min
Lab File: VX043104.D
Acq: 23 Sep 2024 10:19

Tgt Ion: 49 Resp: 89301
Ion Ratio Lower Upper
49 100
129 2.1 0.0 4.2
130 83.1 66.6 100.0





#29

Tetrahydrofuran

Concen: 482.991 ug/l

RT: 5.001 min Scan# 642

Delta R.T. -0.000 min

Lab File: VX043104.D

Acq: 23 Sep 2024 10:19

Instrument :

MSVOA_X

ClientSampleId :

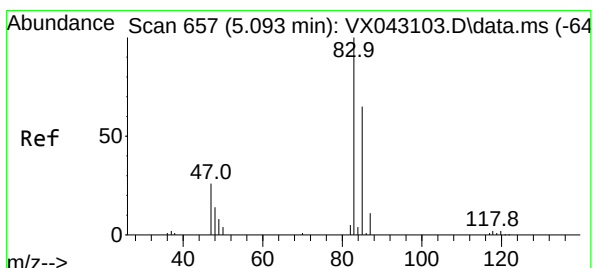
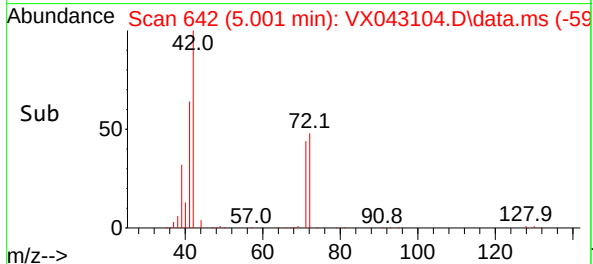
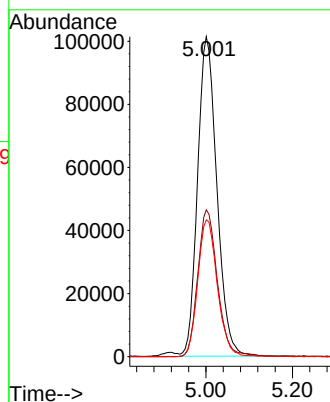
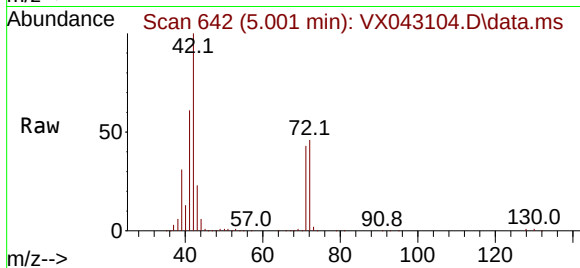
Tgt Ion: 42 Resp: 312555

Ion Ratio Lower Upper

42 100

72 47.0 37.6 56.4

71 43.6 34.8 52.2



#30

Chloroform

Concen: 98.900 ug/l

RT: 5.092 min Scan# 657

Delta R.T. -0.000 min

Lab File: VX043104.D

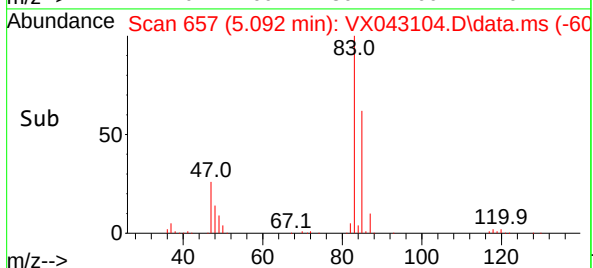
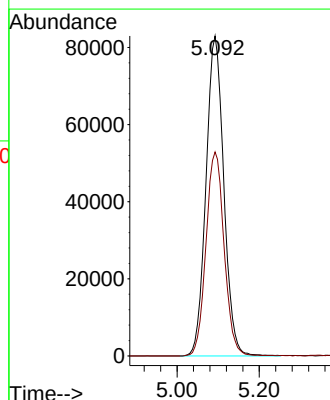
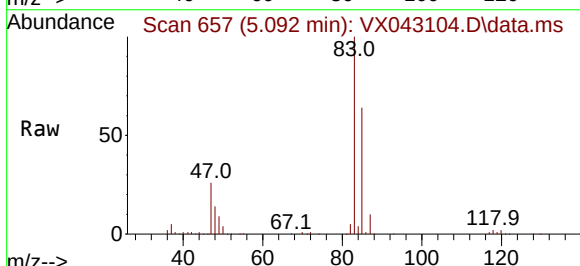
Acq: 23 Sep 2024 10:19

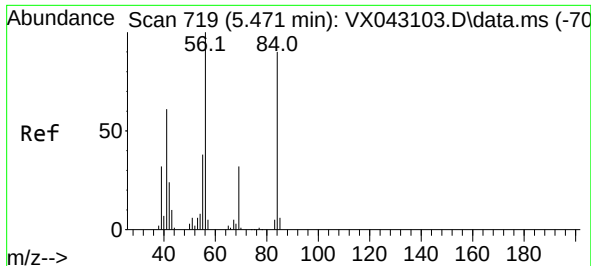
Tgt Ion: 83 Resp: 249652

Ion Ratio Lower Upper

83 100

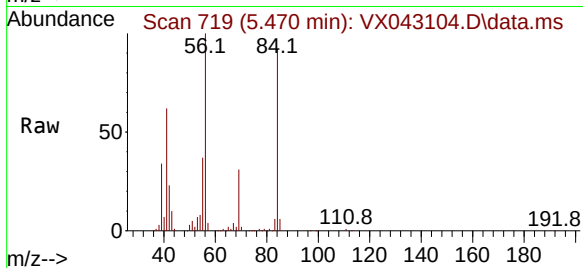
85 63.8 52.4 78.6



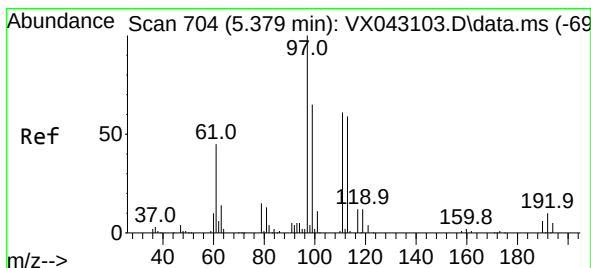
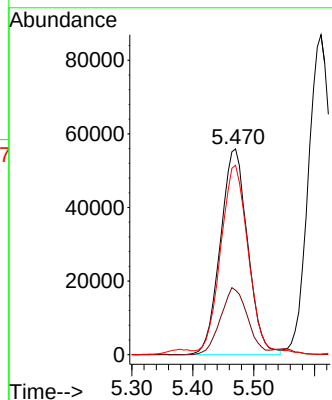
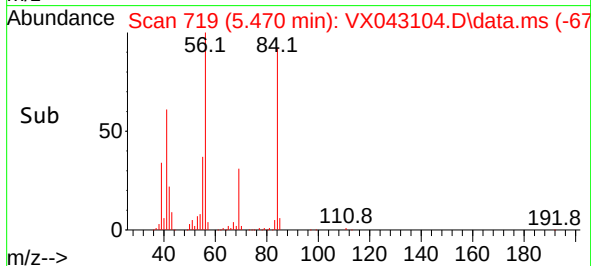


#31
Cyclohexane
Concen: 99.277 ug/l
RT: 5.470 min Scan# 719
Delta R.T. -0.000 min
Lab File: VX043104.D
Acq: 23 Sep 2024 10:19

Instrument :
MSVOA_X
ClientSampleId :

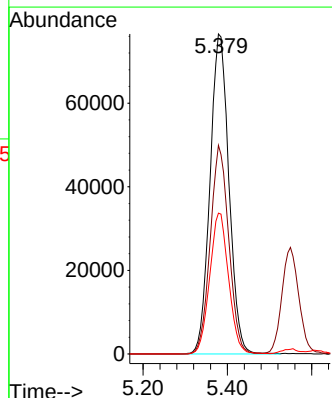
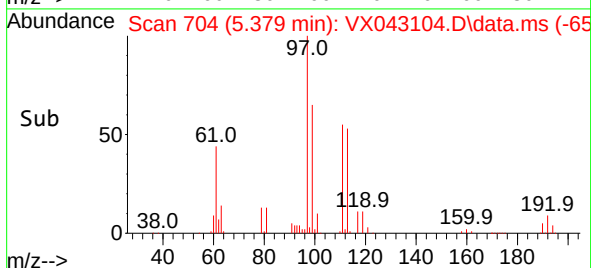
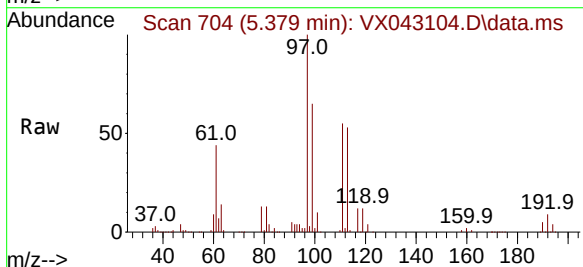


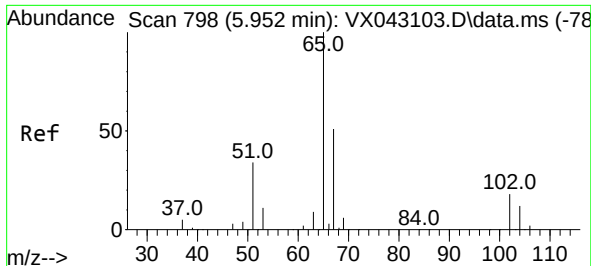
Tgt Ion:	56	Resp:	174267
Ion	Ratio	Lower	Upper
56	100		
69	31.4	25.8	38.6
84	89.6	72.4	108.6



#32
1,1,1-Trichloroethane
Concen: 99.550 ug/l
RT: 5.379 min Scan# 704
Delta R.T. -0.000 min
Lab File: VX043104.D
Acq: 23 Sep 2024 10:19

Tgt Ion:	97	Resp:	238038
Ion	Ratio	Lower	Upper
97	100		
99	64.0	51.2	76.8
61	44.2	35.1	52.7





#33

1,2-Dichloroethane-d4

Concen: 92.654 ug/l

RT: 5.952 min Scan# 798

Delta R.T. -0.000 min

Lab File: VX043104.D

Acq: 23 Sep 2024 10:19

Instrument :

MSVOA_X

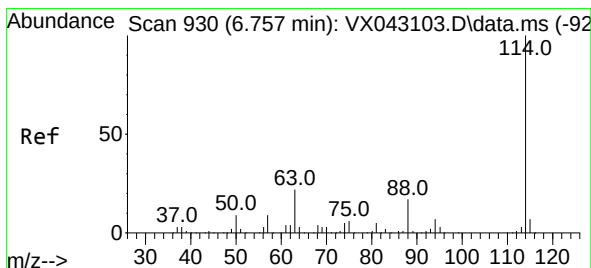
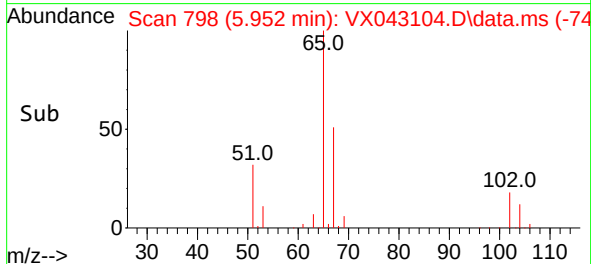
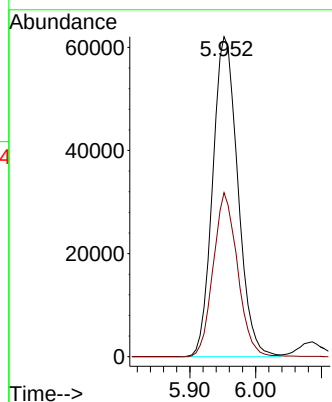
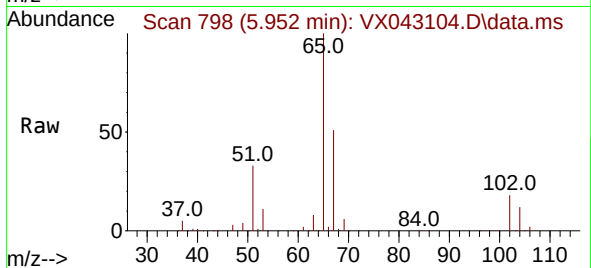
ClientSampleId :

Tgt Ion: 65 Resp: 165381

Ion Ratio Lower Upper

65 100

67 49.6 0.0 99.0



#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 6.763 min Scan# 931

Delta R.T. 0.006 min

Lab File: VX043104.D

Acq: 23 Sep 2024 10:19

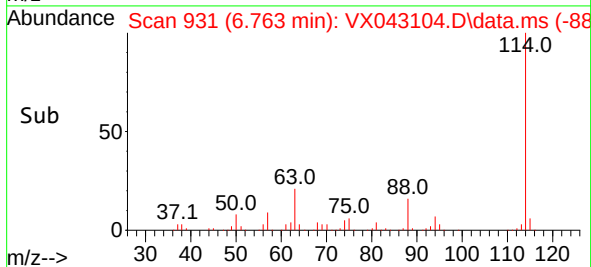
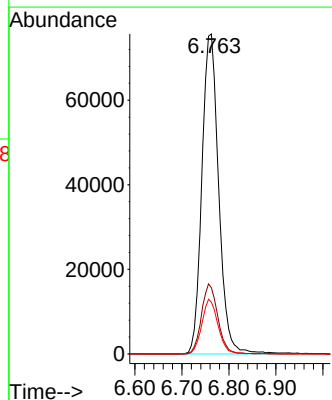
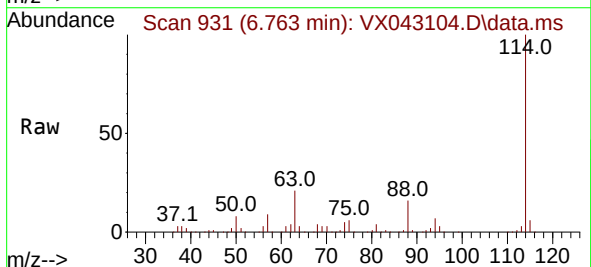
Tgt Ion: 114 Resp: 187535

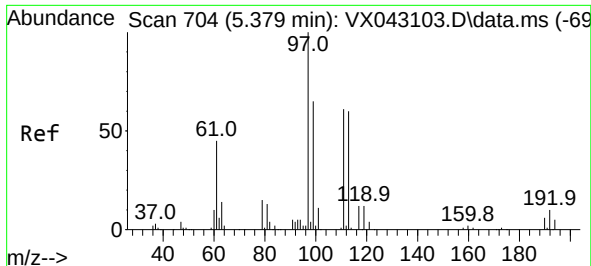
Ion Ratio Lower Upper

114 100

63 20.7 0.0 43.2

88 16.1 0.0 33.4

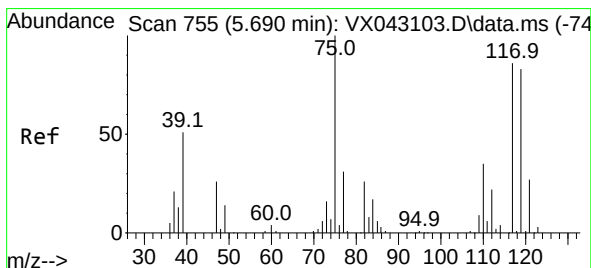
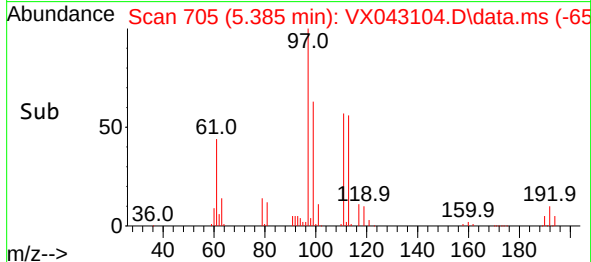
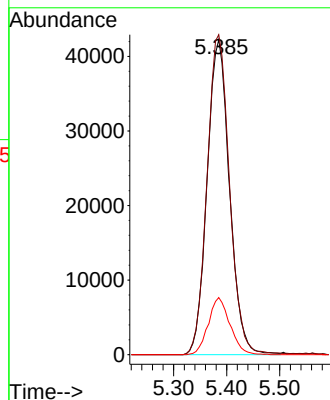
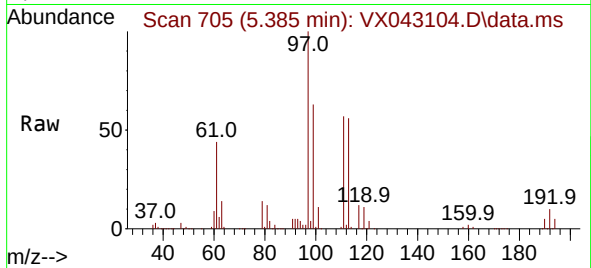




#35
Dibromofluoromethane
Concen: 93.543 ug/l
RT: 5.385 min Scan# 704
Delta R.T. 0.006 min
Lab File: VX043104.D
Acq: 23 Sep 2024 10:19

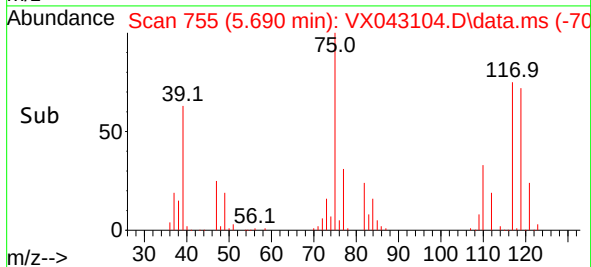
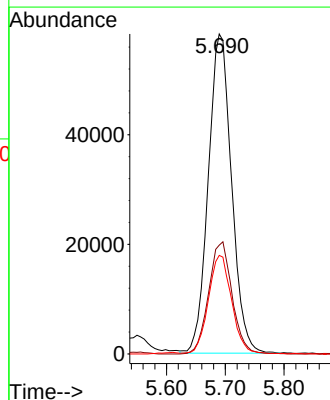
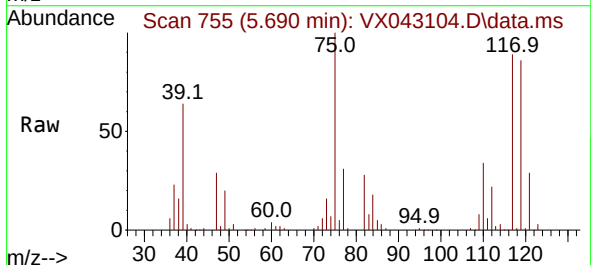
Instrument :
MSVOA_X
ClientSampleId :

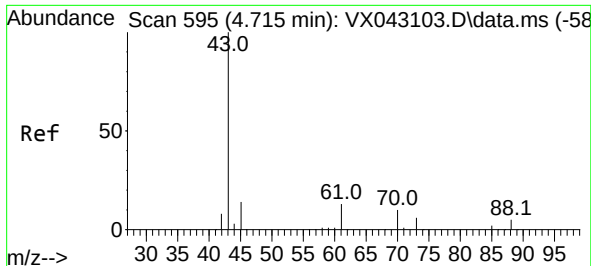
Tgt Ion:113 Resp: 123751
Ion Ratio Lower Upper
113 100
111 102.1 82.6 124.0
192 17.6 14.6 22.0



#36
1,1-Dichloropropene
Concen: 98.703 ug/l
RT: 5.690 min Scan# 755
Delta R.T. -0.000 min
Lab File: VX043104.D
Acq: 23 Sep 2024 10:19

Tgt Ion: 75 Resp: 160450
Ion Ratio Lower Upper
75 100
110 35.3 17.8 53.4
77 31.0 25.2 37.8





#37

Ethyl Acetate

Concen: 94.686 ug/l

RT: 4.714 min Scan# 595

Delta R.T. -0.000 min

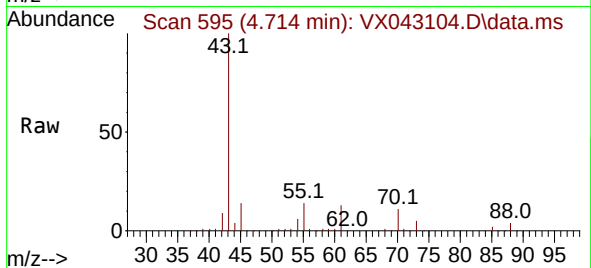
Lab File: VX043104.D

Acq: 23 Sep 2024 10:19

Instrument :

MSVOA_X

ClientSampleId :



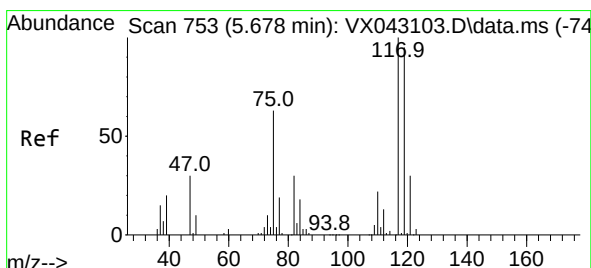
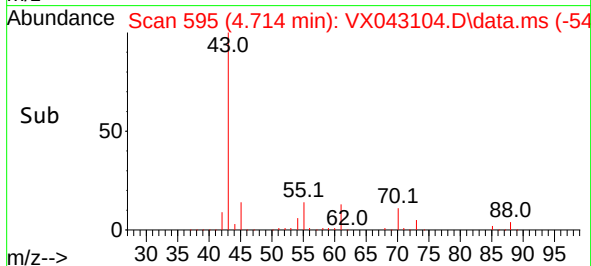
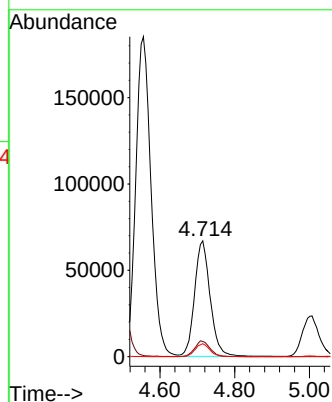
Tgt Ion: 43 Resp: 193335

Ion Ratio Lower Upper

43 100

61 13.5 10.9 16.3

70 10.7 8.6 13.0



#38

Carbon Tetrachloride

Concen: 98.801 ug/l

RT: 5.678 min Scan# 753

Delta R.T. -0.000 min

Lab File: VX043104.D

Acq: 23 Sep 2024 10:19

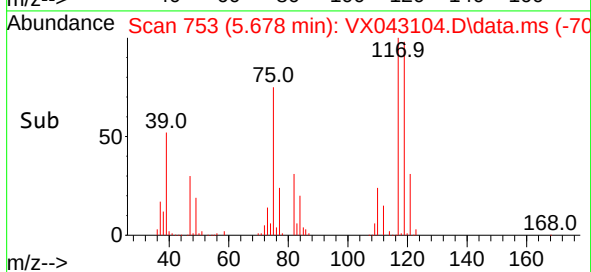
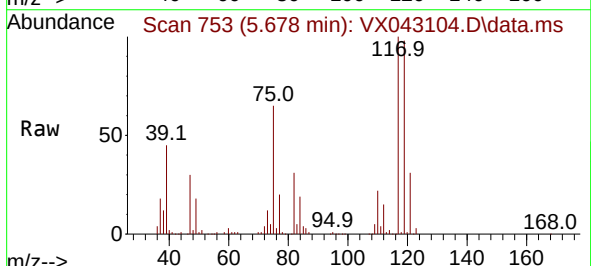
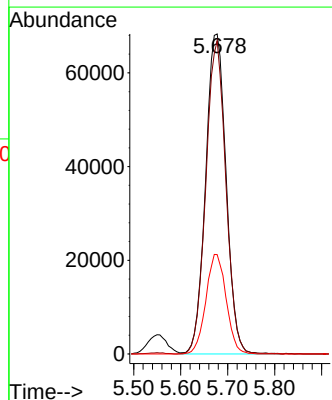
Tgt Ion: 117 Resp: 206890

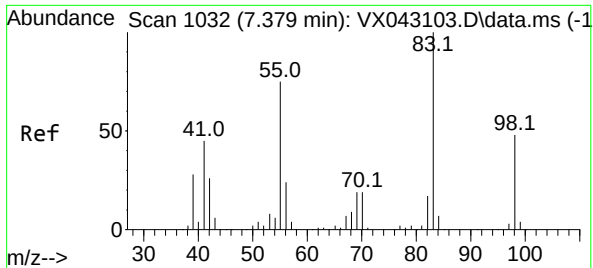
Ion Ratio Lower Upper

117 100

119 97.8 75.5 113.3

121 31.0 24.2 36.2

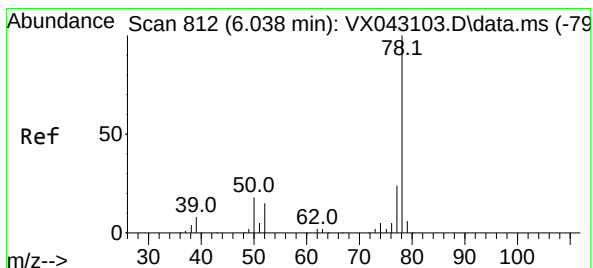
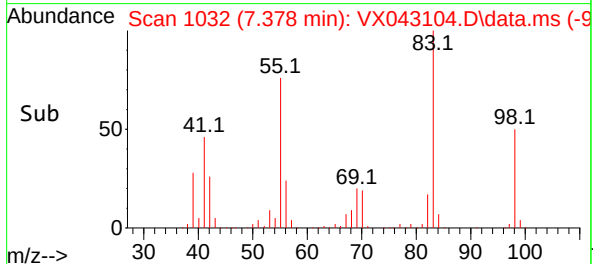
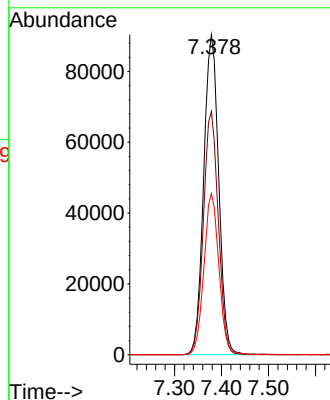
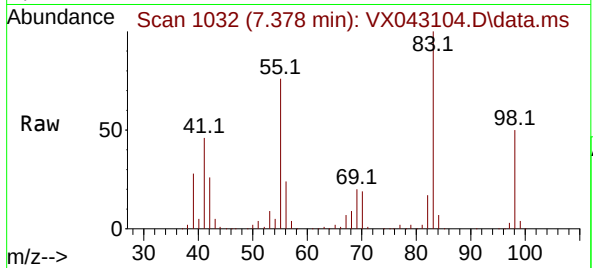




#39
Methylcyclohexane
Concen: 98.233 ug/l
RT: 7.378 min Scan# 1032
Delta R.T. -0.000 min
Lab File: VX043104.D
Acq: 23 Sep 2024 10:19

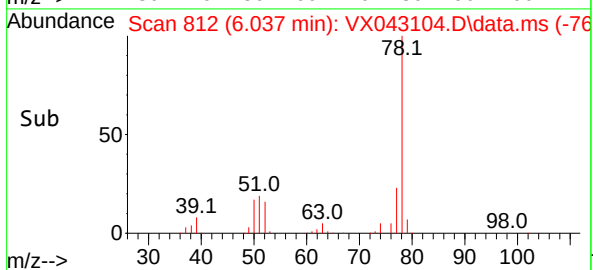
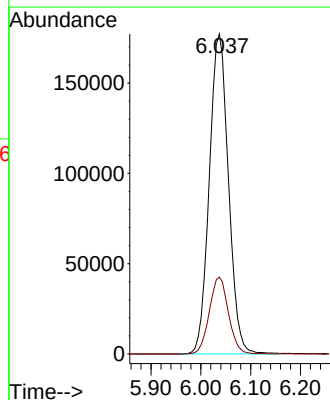
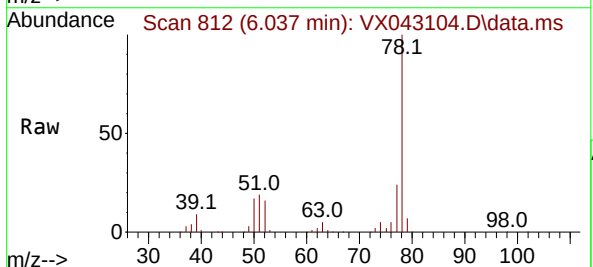
Instrument :
MSVOA_X
ClientSampleId :

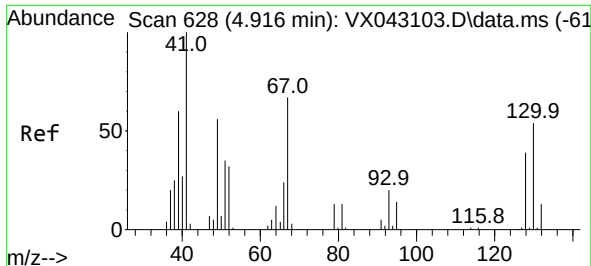
Tgt Ion: 83 Resp: 200406
Ion Ratio Lower Upper
83 100
55 76.0 60.2 90.4
98 50.4 38.6 58.0



#40
Benzene
Concen: 98.593 ug/l
RT: 6.037 min Scan# 812
Delta R.T. -0.000 min
Lab File: VX043104.D
Acq: 23 Sep 2024 10:19

Tgt Ion: 78 Resp: 472921
Ion Ratio Lower Upper
78 100
77 24.0 19.3 28.9

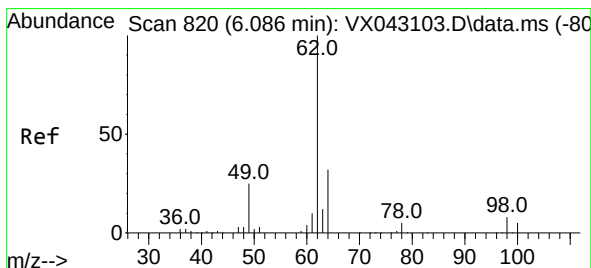
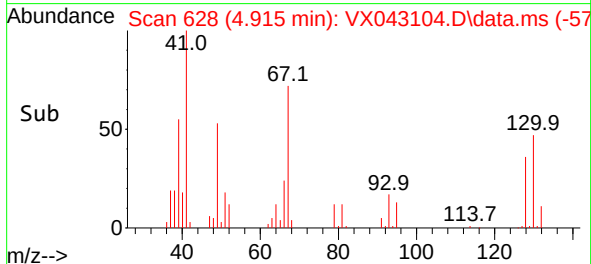
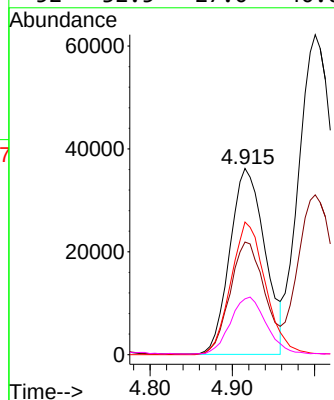
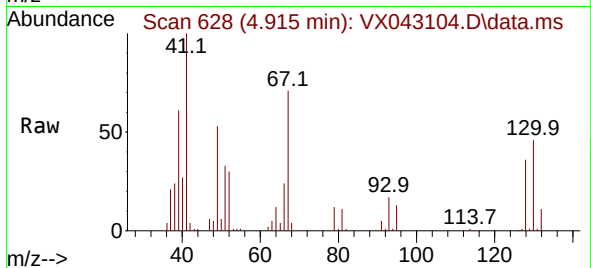




#41
Methacrylonitrile
Concen: 106.006 ug/l
RT: 4.915 min Scan# 61
Delta R.T. -0.000 min
Lab File: VX043104.D
Acq: 23 Sep 2024 10:19

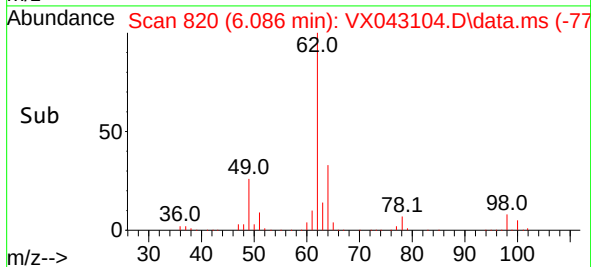
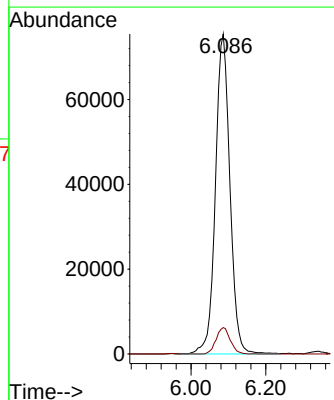
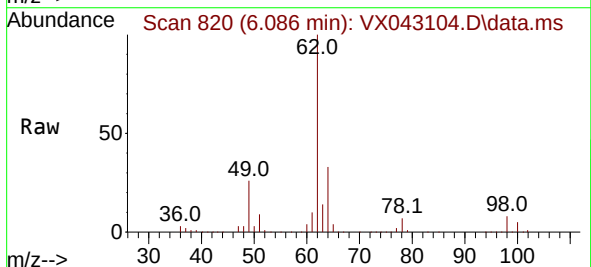
Instrument :
MSVOA_X
ClientSampleId :

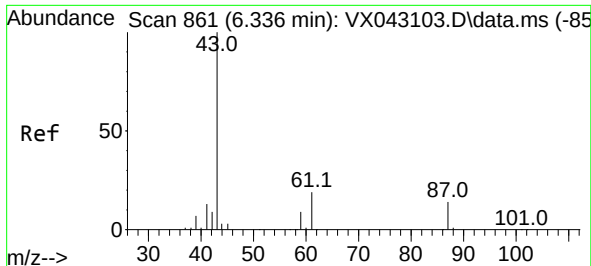
Tgt Ion: 41 Resp: 107606
Ion Ratio Lower Upper
41 100
39 59.2 46.8 70.2
67 70.6 57.0 85.6
52 32.5 27.0 40.6



#42
1,2-Dichloroethane
Concen: 99.626 ug/l
RT: 6.086 min Scan# 820
Delta R.T. -0.000 min
Lab File: VX043104.D
Acq: 23 Sep 2024 10:19

Tgt Ion: 62 Resp: 202911
Ion Ratio Lower Upper
62 100
98 8.0 0.0 16.6





#43

Isopropyl Acetate

Concen: 99.107 ug/l

RT: 6.336 min Scan# 861

Delta R.T. -0.000 min

Lab File: VX043104.D

Acq: 23 Sep 2024 10:19

Instrument :

MSVOA_X

ClientSampleId :

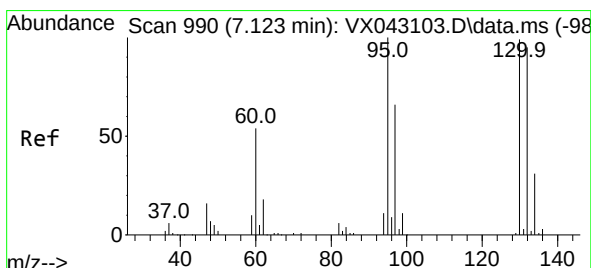
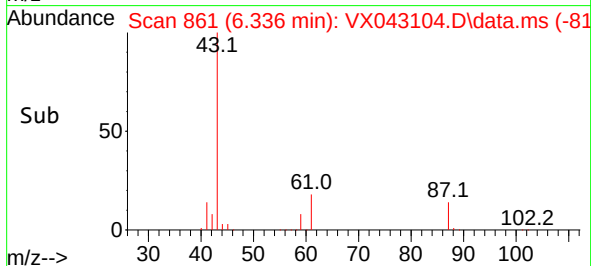
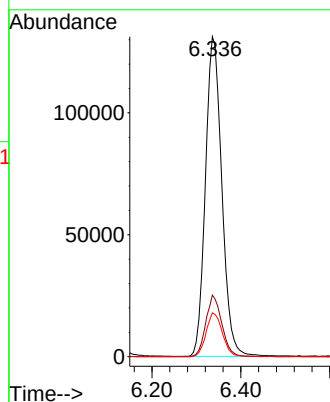
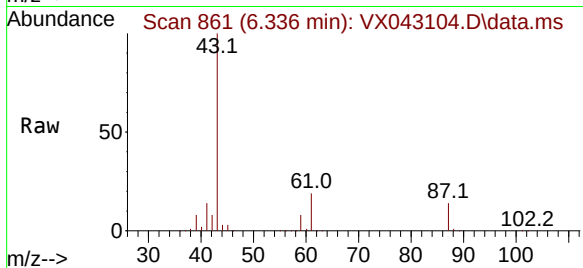
Tgt Ion: 43 Resp: 337998

Ion Ratio Lower Upper

43 100

61 18.8 15.0 22.6

87 13.6 10.6 16.0



#44

Trichloroethene

Concen: 99.168 ug/l

RT: 7.122 min Scan# 990

Delta R.T. -0.000 min

Lab File: VX043104.D

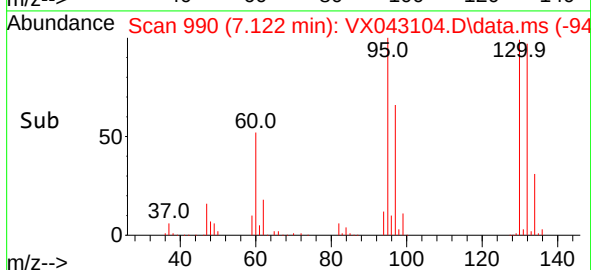
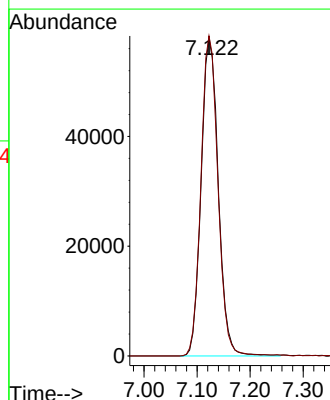
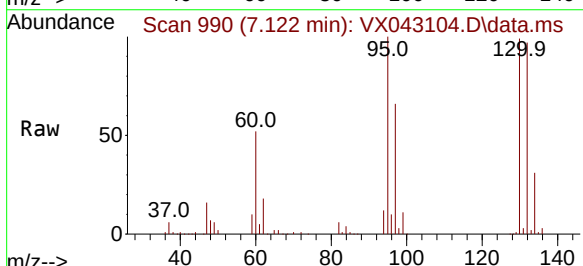
Acq: 23 Sep 2024 10:19

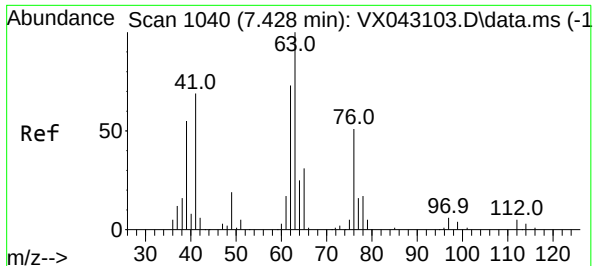
Tgt Ion:130 Resp: 130151

Ion Ratio Lower Upper

130 100

95 100.7 0.0 201.6





#45

1,2-Dichloropropane

Concen: 100.229 ug/l

RT: 7.427 min Scan# 1040

Delta R.T. -0.000 min

Lab File: VX043104.D

Acq: 23 Sep 2024 10:19

Instrument :

MSVOA_X

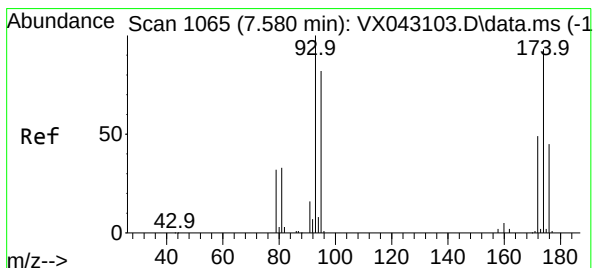
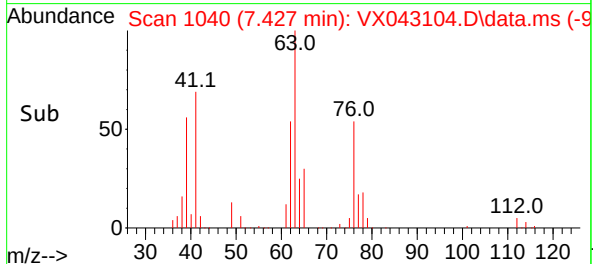
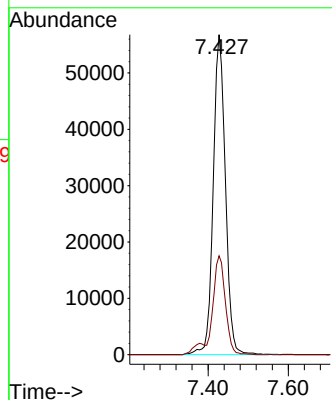
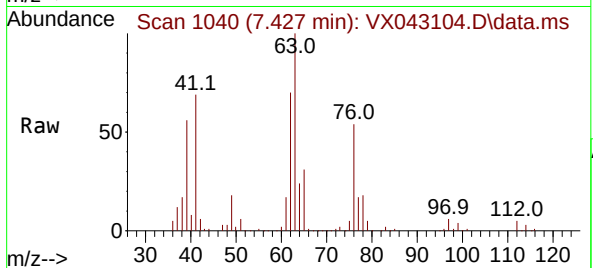
ClientSampleId :

Tgt Ion: 63 Resp: 119750

Ion Ratio Lower Upper

63 100

65 30.9 25.0 37.6



#46

Dibromomethane

Concen: 99.579 ug/l

RT: 7.580 min Scan# 1065

Delta R.T. -0.000 min

Lab File: VX043104.D

Acq: 23 Sep 2024 10:19

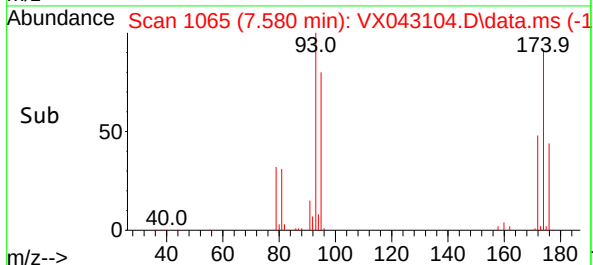
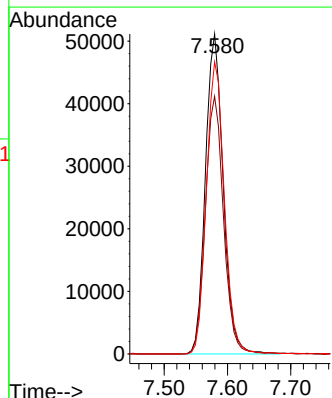
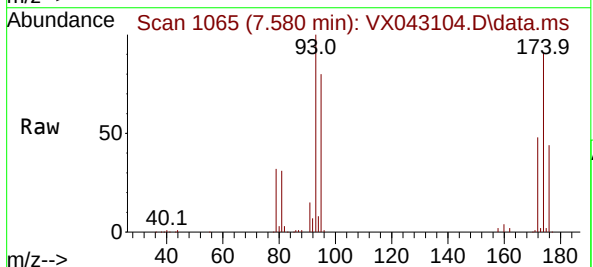
Tgt Ion: 93 Resp: 100181

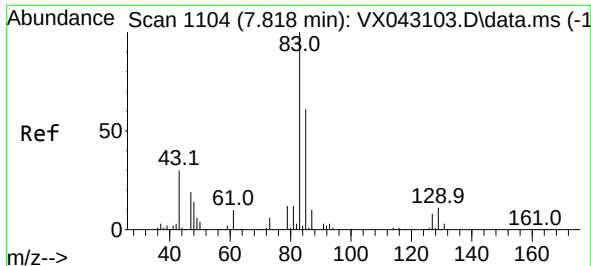
Ion Ratio Lower Upper

93 100

95 82.3 67.1 100.7

174 92.3 75.4 113.2

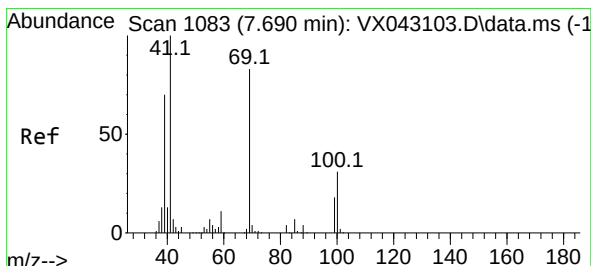
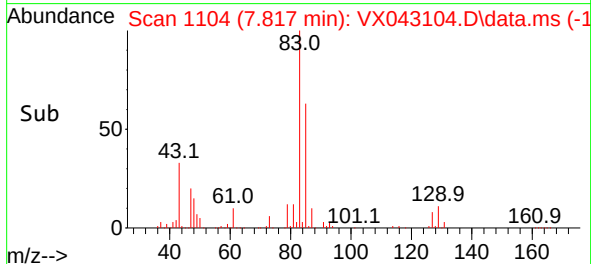
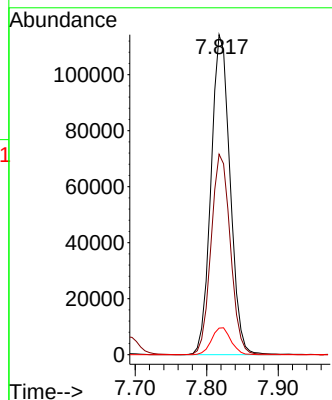
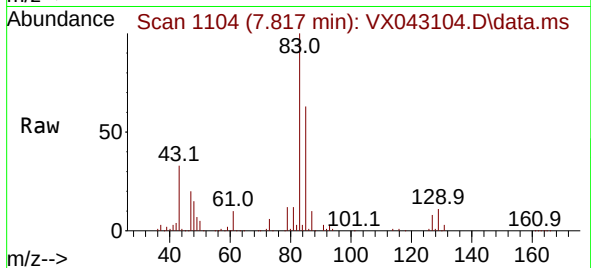




#47
Bromodichloromethane
Concen: 101.120 ug/l
RT: 7.817 min Scan# 1104
Delta R.T. -0.000 min
Lab File: VX043104.D
Acq: 23 Sep 2024 10:19

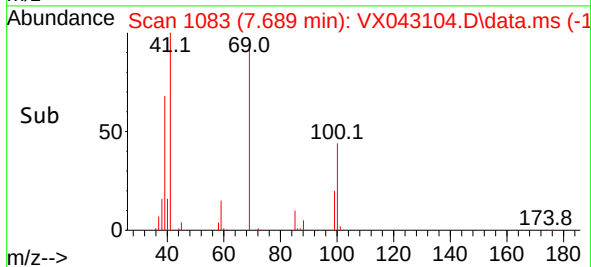
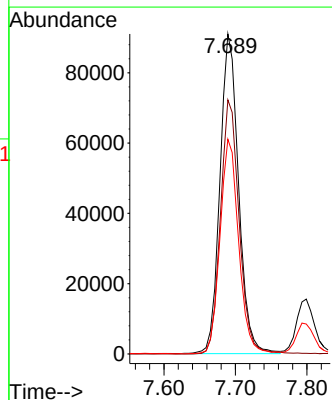
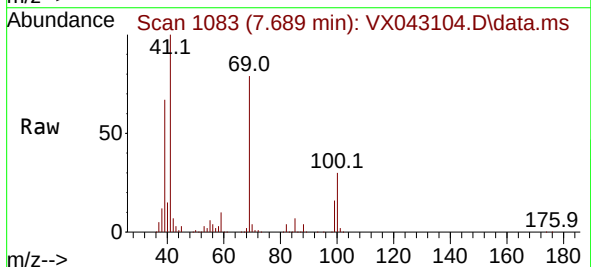
Instrument :
MSVOA_X
ClientSampleId :

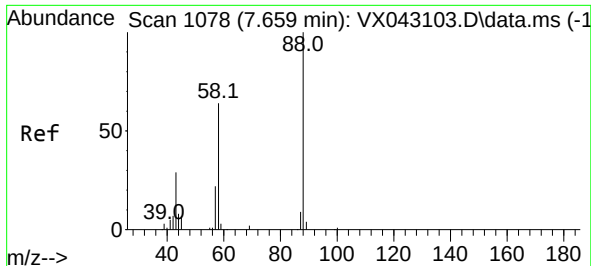
Tgt Ion: 83 Resp: 211543
Ion Ratio Lower Upper
83 100
85 62.6 49.1 73.7
127 8.3 6.6 9.8



#48
Methyl methacrylate
Concen: 98.182 ug/l
RT: 7.689 min Scan# 1083
Delta R.T. -0.000 min
Lab File: VX043104.D
Acq: 23 Sep 2024 10:19

Tgt Ion: 41 Resp: 164468
Ion Ratio Lower Upper
41 100
69 80.1 65.0 97.6
39 67.3 55.0 82.6





#49

1,4-Dioxane

Concen: 1796.077 ug/l

RT: 7.659 min Scan# 1078

Delta R.T. -0.000 min

Lab File: VX043104.D

Acq: 23 Sep 2024 10:19

Instrument :

MSVOA_X

ClientSampleId :

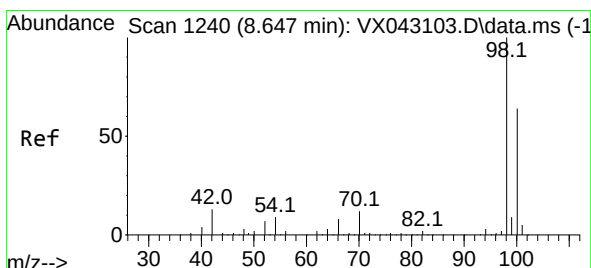
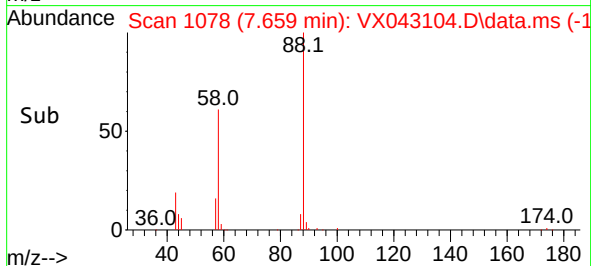
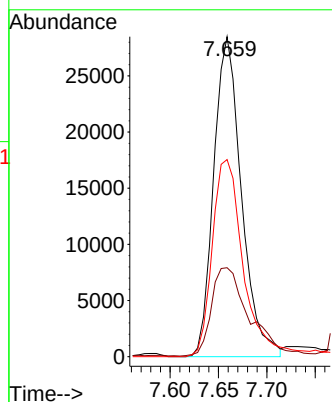
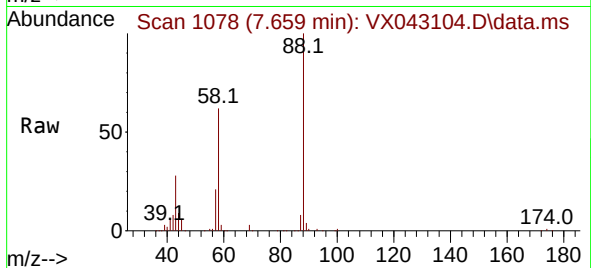
Tgt Ion: 88 Resp: 56797

Ion Ratio Lower Upper

88 100

43 37.8 29.5 44.3

58 70.4 52.5 78.7



#50

Toluene-d8

Concen: 93.530 ug/l

RT: 8.647 min Scan# 1240

Delta R.T. -0.000 min

Lab File: VX043104.D

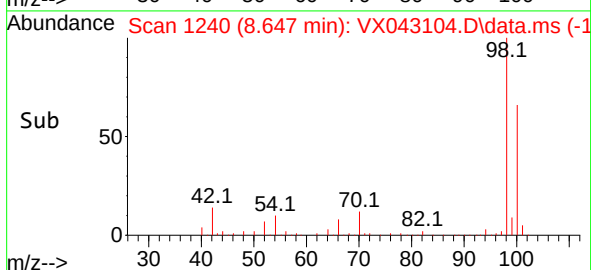
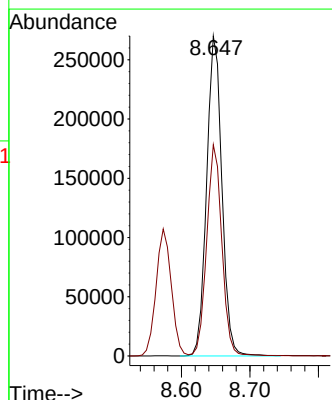
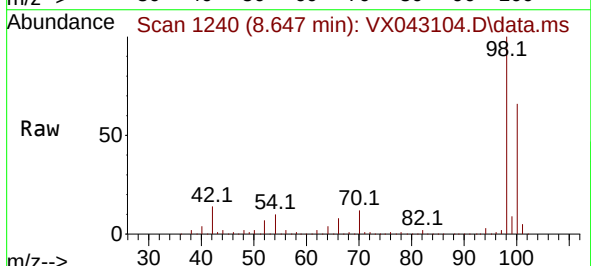
Acq: 23 Sep 2024 10:19

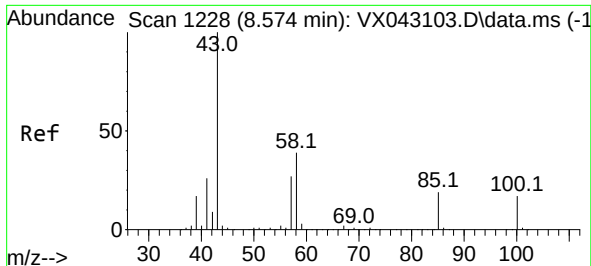
Tgt Ion: 98 Resp: 418620

Ion Ratio Lower Upper

98 100

100 65.7 52.2 78.4





#51

4-Methyl-2-Pentanone

Concen: 486.923 ug/l

RT: 8.573 min Scan# 1228

Delta R.T. -0.000 min

Lab File: VX043104.D

Acq: 23 Sep 2024 10:19

Instrument :

MSVOA_X

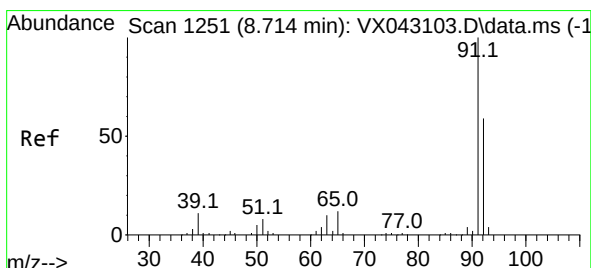
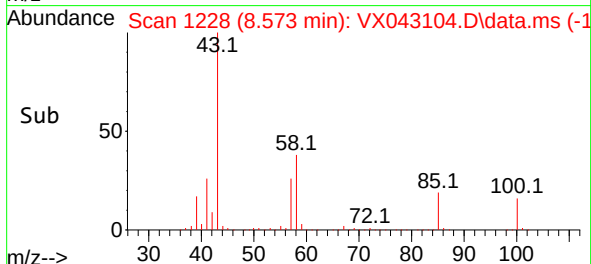
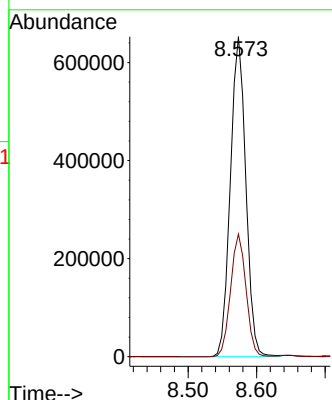
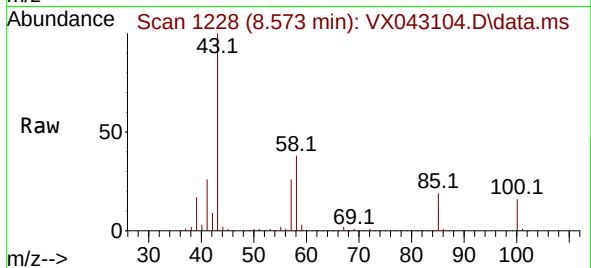
ClientSampleId :

Tgt Ion: 43 Resp: 1020175

Ion Ratio Lower Upper

43 100

58 38.2 30.3 45.5



#52

Toluene

Concen: 99.291 ug/l

RT: 8.720 min Scan# 1252

Delta R.T. 0.006 min

Lab File: VX043104.D

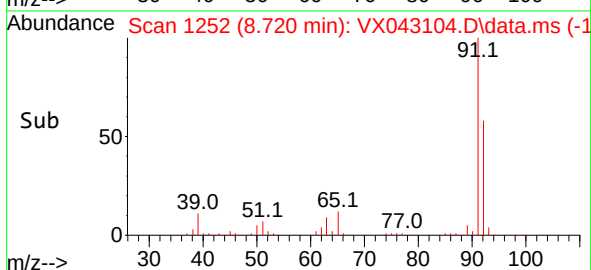
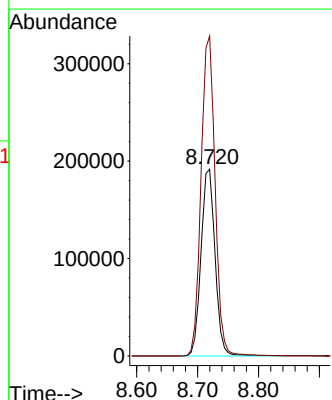
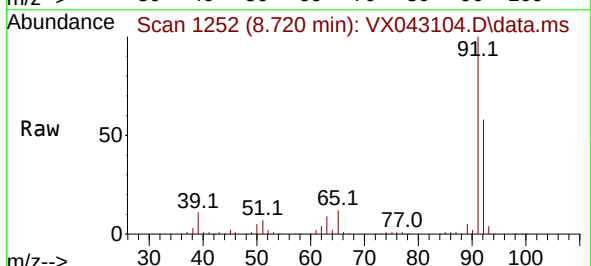
Acq: 23 Sep 2024 10:19

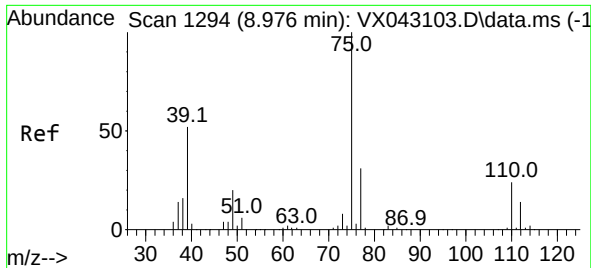
Tgt Ion: 92 Resp: 306717

Ion Ratio Lower Upper

92 100

91 171.6 135.9 203.9





#53

t-1,3-Dichloropropene

Concen: 102.364 ug/l

RT: 8.976 min Scan# 1194

Delta R.T. -0.000 min

Lab File: VX043104.D

Acq: 23 Sep 2024 10:19

Instrument :

MSVOA_X

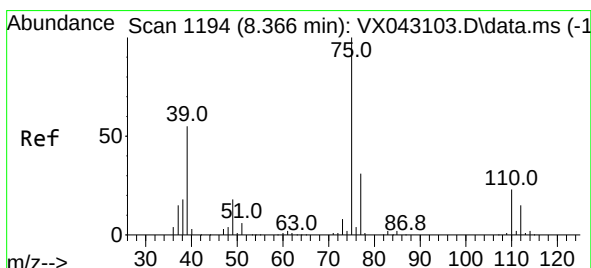
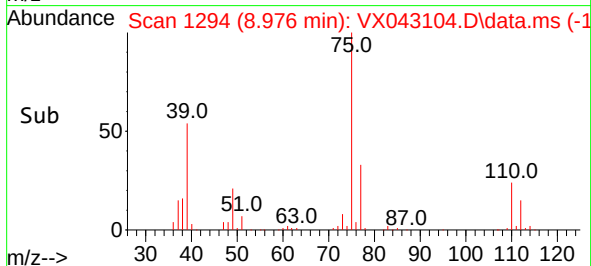
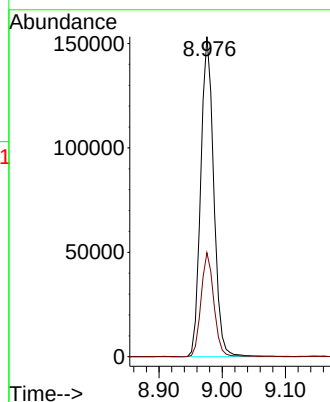
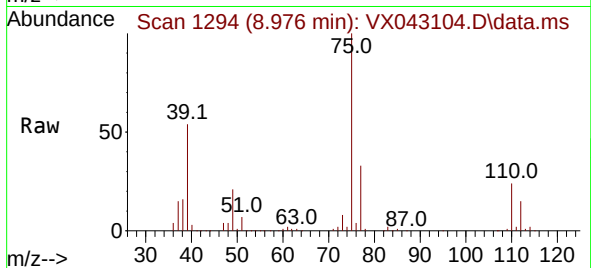
ClientSampleId :

Tgt Ion: 75 Resp: 219827

Ion Ratio Lower Upper

75 100

77 32.5 25.0 37.6



#54

cis-1,3-Dichloropropene

Concen: 102.282 ug/l

RT: 8.366 min Scan# 1194

Delta R.T. -0.000 min

Lab File: VX043104.D

Acq: 23 Sep 2024 10:19

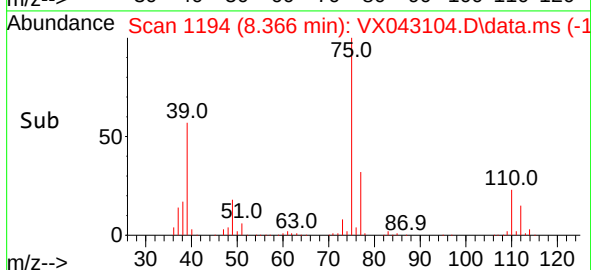
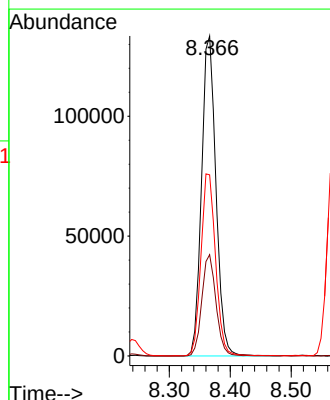
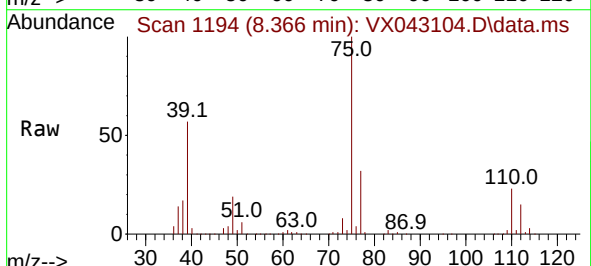
Tgt Ion: 75 Resp: 219360

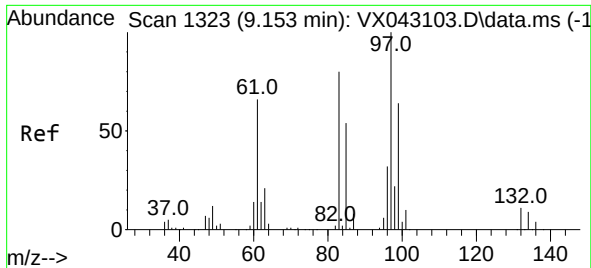
Ion Ratio Lower Upper

75 100

77 31.7 24.8 37.2

39 56.5 43.8 65.8

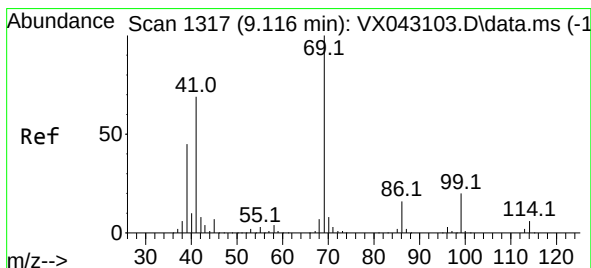
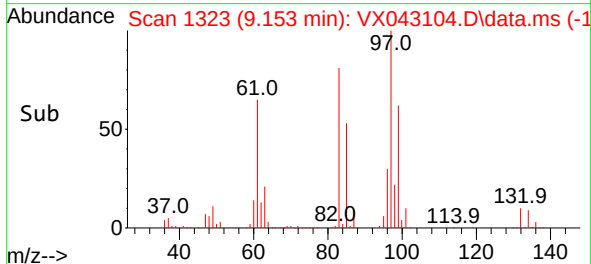
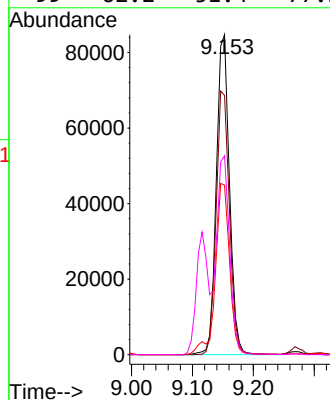
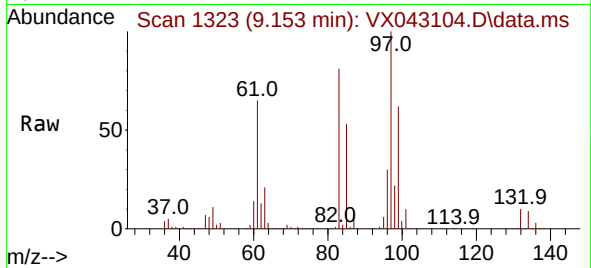




#55
 1,1,2-Trichloroethane
 Concen: 99.615 ug/l
 RT: 9.153 min Scan# 1323
 Delta R.T. -0.000 min
 Lab File: VX043104.D
 Acq: 23 Sep 2024 10:19

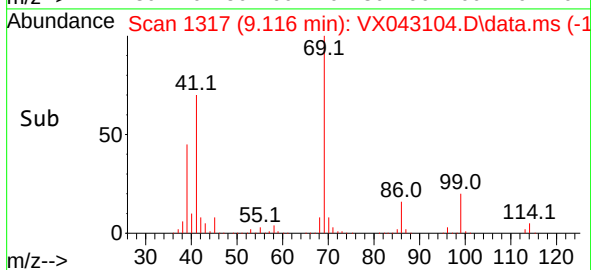
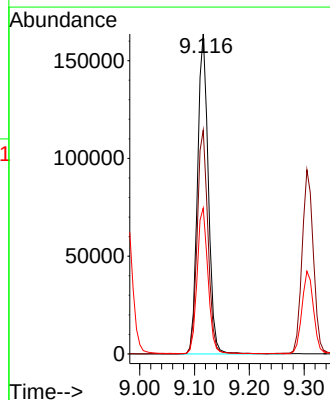
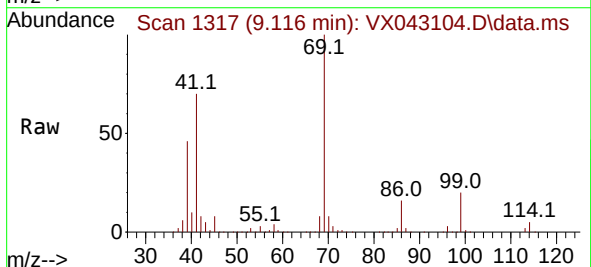
Instrument :
 MSVOA_X
 ClientSampleId :

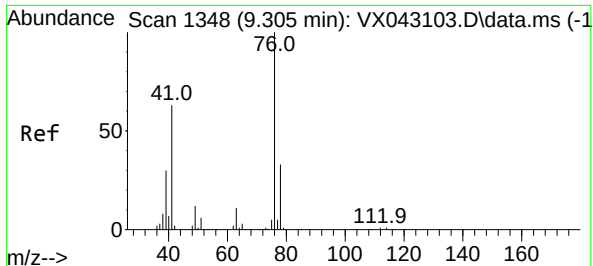
Tgt Ion:	97	Resp:	126698
Ion	Ratio	Lower	Upper
97	100		
83	81.1	64.2	96.4
85	53.0	43.0	64.6
99	62.2	51.4	77.2



#56
 Ethyl methacrylate
 Concen: 101.634 ug/l
 RT: 9.116 min Scan# 1317
 Delta R.T. -0.000 min
 Lab File: VX043104.D
 Acq: 23 Sep 2024 10:19

Tgt Ion:	69	Resp:	224940
Ion	Ratio	Lower	Upper
69	100		
41	70.0	55.4	83.2
39	45.8	36.3	54.5





#57

1,3-Dichloropropane

Concen: 97.190 ug/l

RT: 9.305 min Scan# 1

Delta R.T. -0.000 min

Lab File: VX043104.D

Acq: 23 Sep 2024 10:19

Instrument :

MSVOA_X

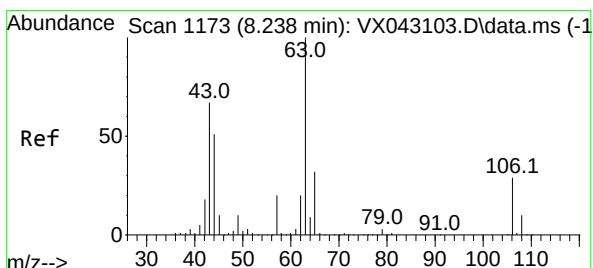
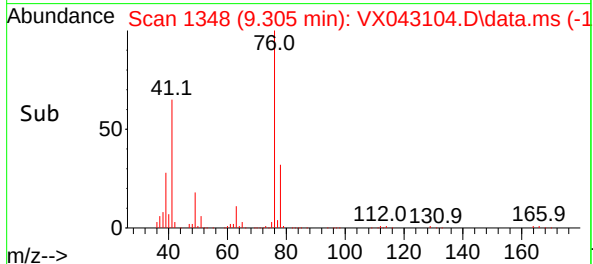
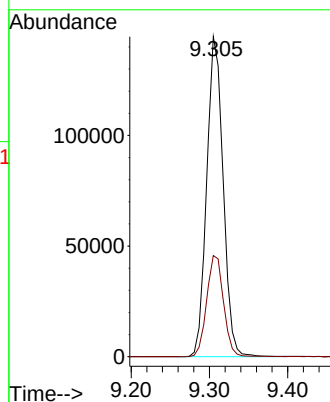
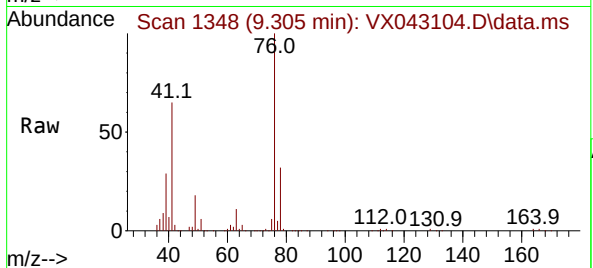
ClientSampleId :

Tgt Ion: 76 Resp: 210249

Ion Ratio Lower Upper

76 100

78 32.5 26.5 39.7



#58

2-Chloroethyl Vinyl ether

Concen: 469.152 ug/l

RT: 8.238 min Scan# 1173

Delta R.T. -0.000 min

Lab File: VX043104.D

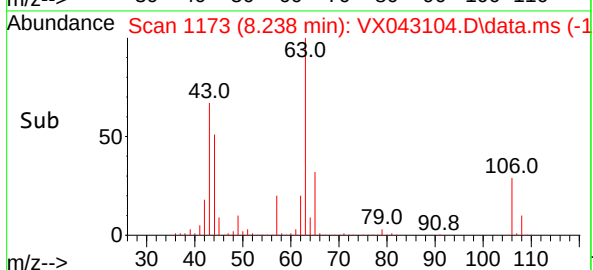
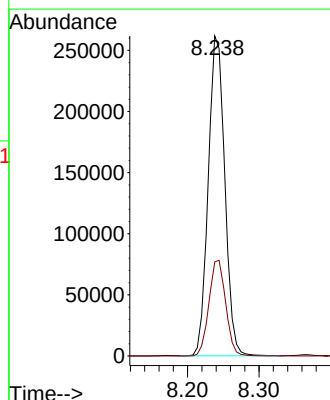
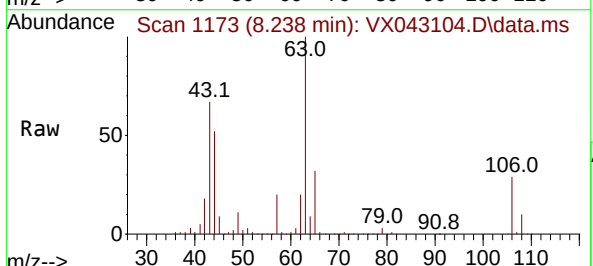
Acq: 23 Sep 2024 10:19

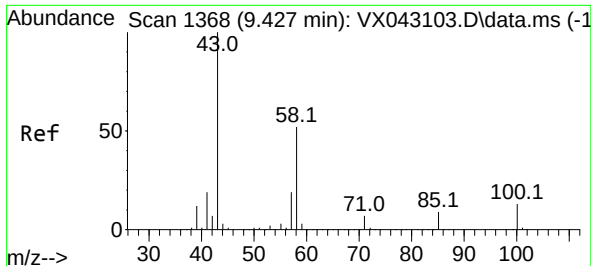
Tgt Ion: 63 Resp: 419841

Ion Ratio Lower Upper

63 100

106 30.4 24.0 36.0

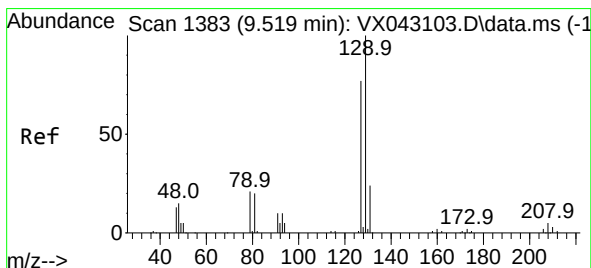
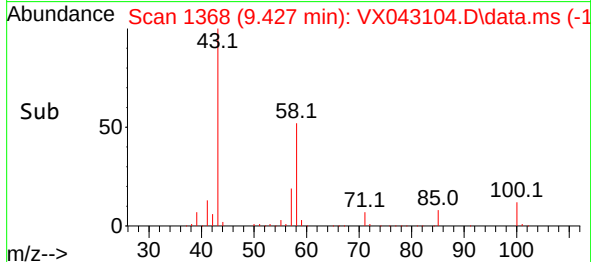
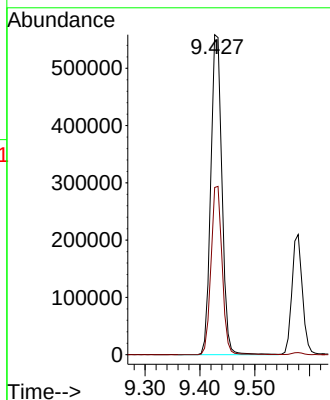
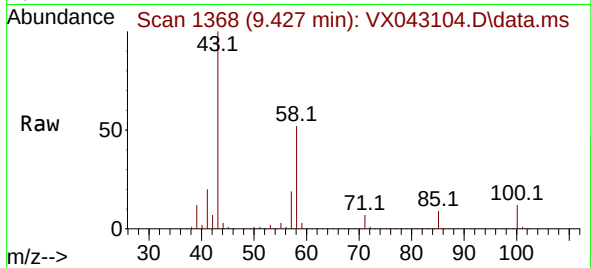




#59
2-Hexanone
Concen: 479.313 ug/l
RT: 9.427 min Scan# 11
Delta R.T. -0.000 min
Lab File: VX043104.D
Acq: 23 Sep 2024 10:19

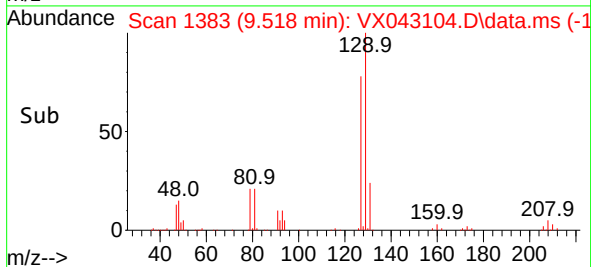
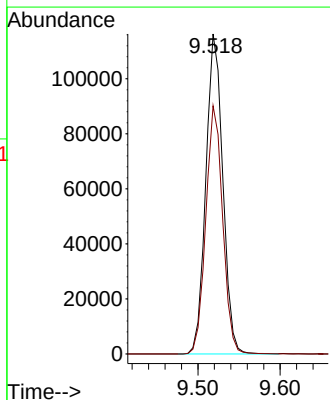
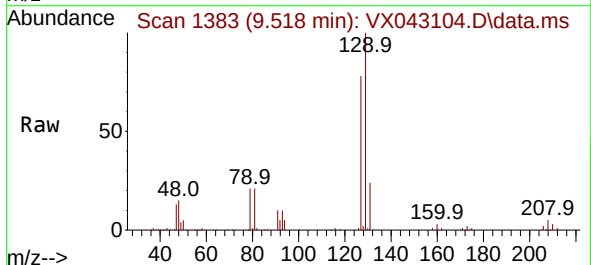
Instrument :
MSVOA_X
ClientSampleId :

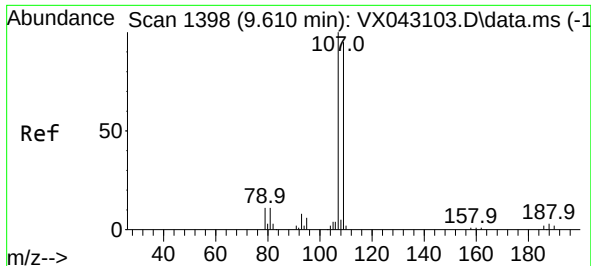
Tgt Ion: 43 Resp: 785232
Ion Ratio Lower Upper
43 100
58 52.4 26.1 78.2



#60
Dibromochloromethane
Concen: 100.207 ug/l
RT: 9.518 min Scan# 1383
Delta R.T. -0.000 min
Lab File: VX043104.D
Acq: 23 Sep 2024 10:19

Tgt Ion:129 Resp: 166441
Ion Ratio Lower Upper
129 100
127 77.3 38.4 115.1

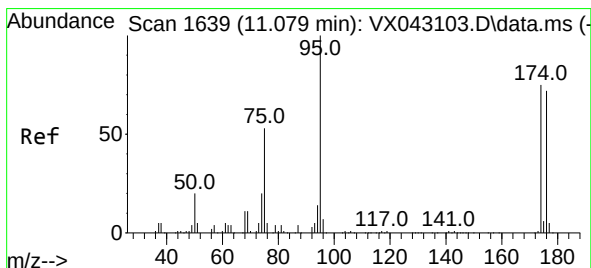
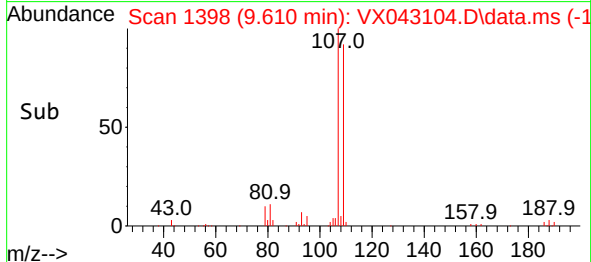
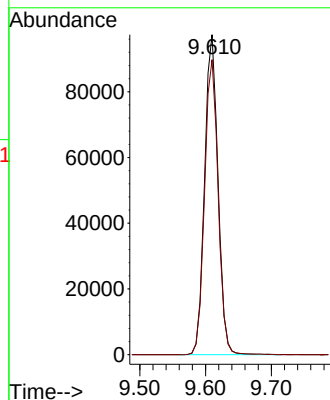
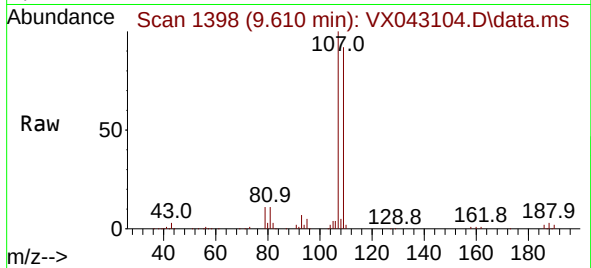




#61
1,2-Dibromoethane
Concen: 99.255 ug/l
RT: 9.610 min Scan# 1398
Delta R.T. -0.000 min
Lab File: VX043104.D
Acq: 23 Sep 2024 10:19

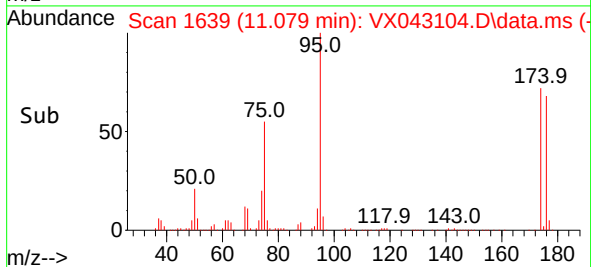
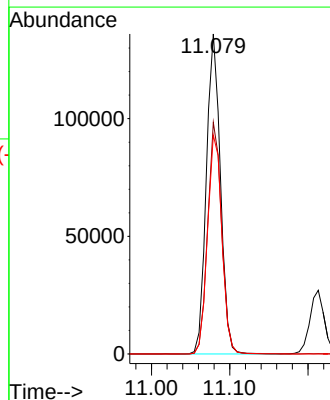
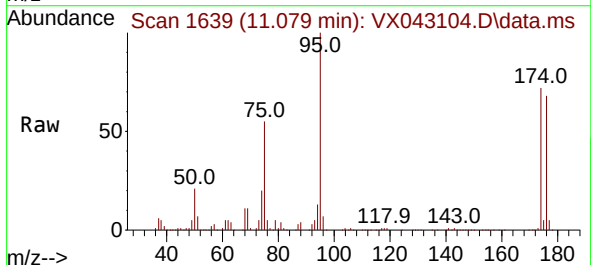
Instrument :
MSVOA_X
ClientSampleId :

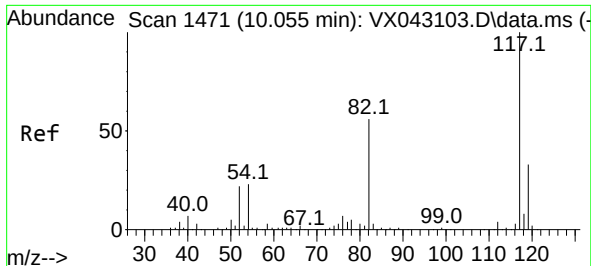
Tgt Ion:107 Resp: 138130
Ion Ratio Lower Upper
107 100
109 93.3 75.1 112.7



#62
4-Bromofluorobenzene
Concen: 93.555 ug/l
RT: 11.079 min Scan# 1639
Delta R.T. -0.000 min
Lab File: VX043104.D
Acq: 23 Sep 2024 10:19

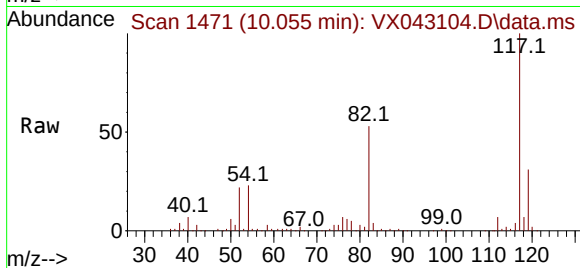
Tgt Ion: 95 Resp: 168628
Ion Ratio Lower Upper
95 100
174 72.2 0.0 146.0
176 70.0 0.0 142.6



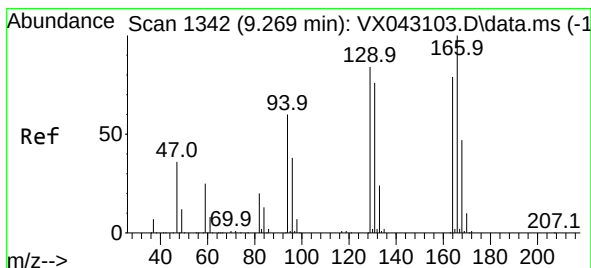
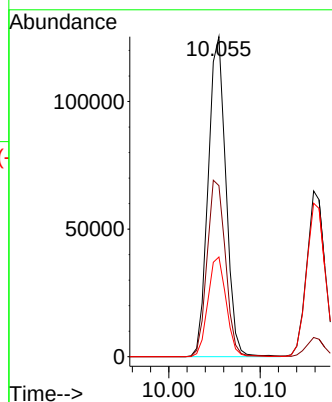
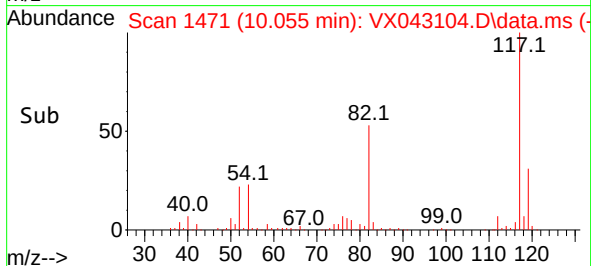


#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.055 min Scan# 1471
Delta R.T. -0.000 min
Lab File: VX043104.D
Acq: 23 Sep 2024 10:19

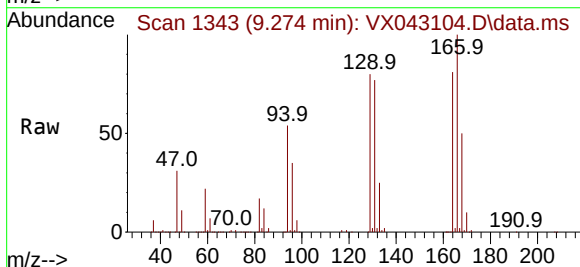
Instrument :
MSVOA_X
ClientSampleId :



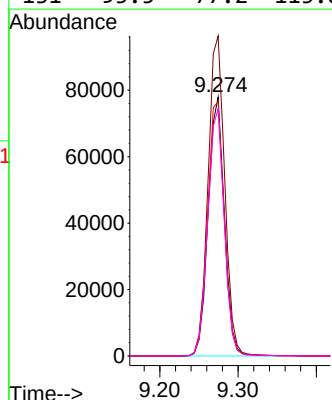
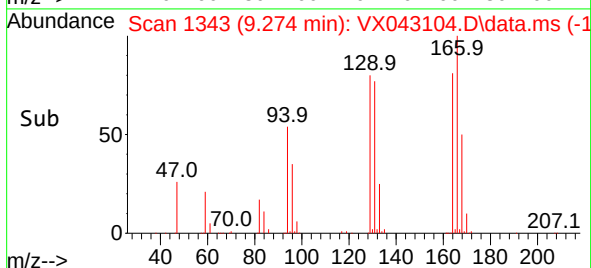
Tgt Ion:117 Resp: 168692
Ion Ratio Lower Upper
117 100
82 53.5 44.7 67.1
119 31.1 26.3 39.5

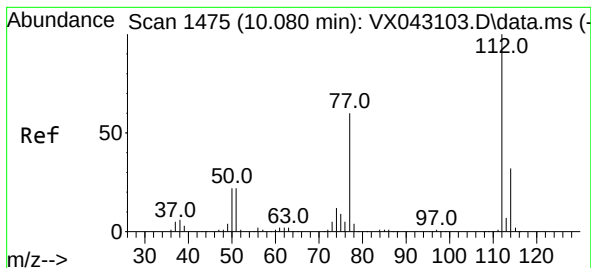


#64
Tetrachloroethene
Concen: 91.508 ug/l
RT: 9.274 min Scan# 1343
Delta R.T. 0.006 min
Lab File: VX043104.D
Acq: 23 Sep 2024 10:19



Tgt Ion:164 Resp: 111846
Ion Ratio Lower Upper
164 100
166 123.7 101.2 151.8
129 98.4 84.7 127.1
131 95.5 77.2 115.8





#65

Chlorobenzene

Concen: 97.279 ug/l

RT: 10.079 min Scan# 1475

Delta R.T. -0.000 min

Lab File: VX043104.D

Acq: 23 Sep 2024 10:19

Instrument :

MSVOA_X

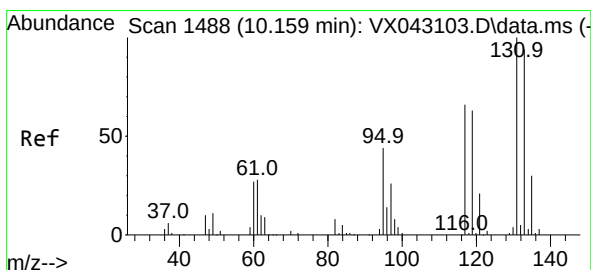
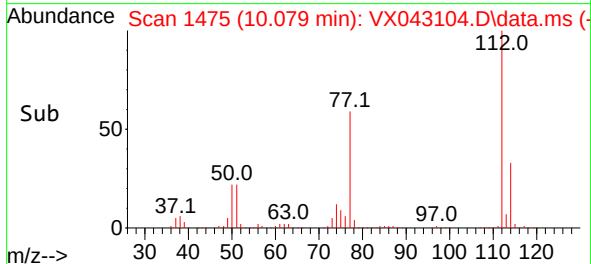
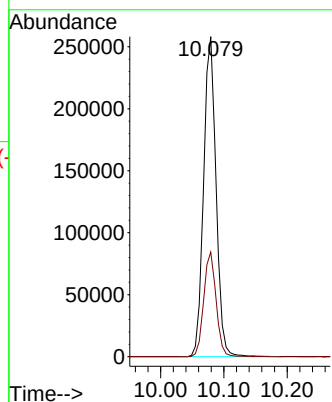
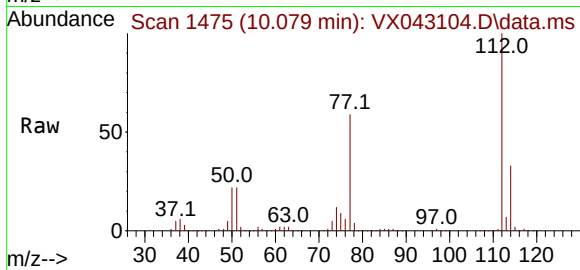
ClientSampleId :

Tgt Ion:112 Resp: 354005

Ion Ratio Lower Upper

112 100

114 32.7 25.8 38.8



#66

1,1,1,2-Tetrachloroethane

Concen: 100.056 ug/l

RT: 10.158 min Scan# 1488

Delta R.T. -0.000 min

Lab File: VX043104.D

Acq: 23 Sep 2024 10:19

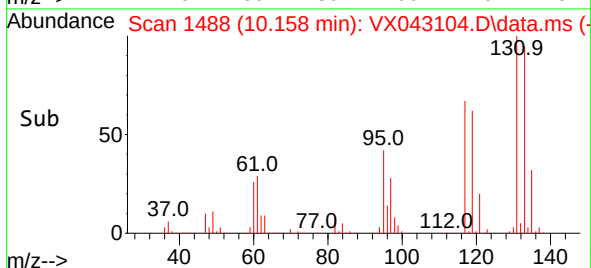
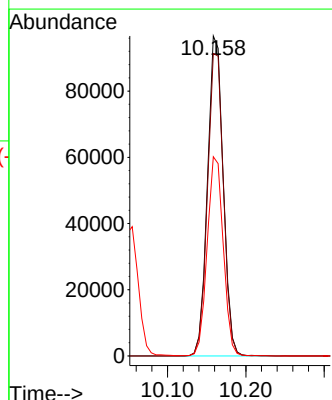
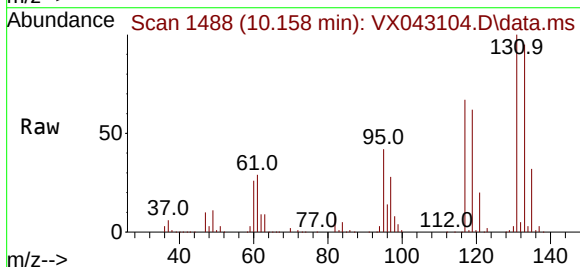
Tgt Ion:131 Resp: 134304

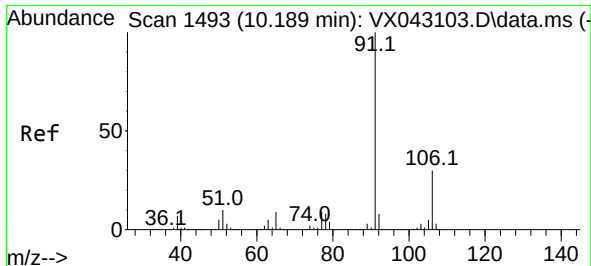
Ion Ratio Lower Upper

131 100

133 95.9 47.9 143.6

119 63.7 31.8 95.4





#67

Ethyl Benzene

Concen: 99.193 ug/l

RT: 10.195 min Scan# 1494

Delta R.T. 0.006 min

Lab File: VX043104.D

Acq: 23 Sep 2024 10:19

Instrument :

MSVOA_X

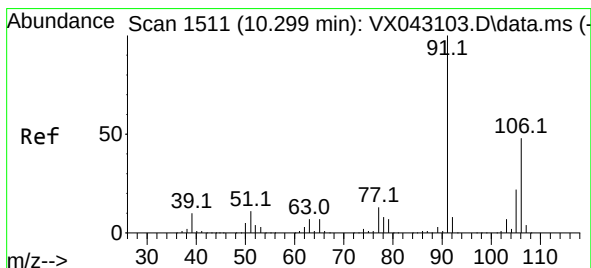
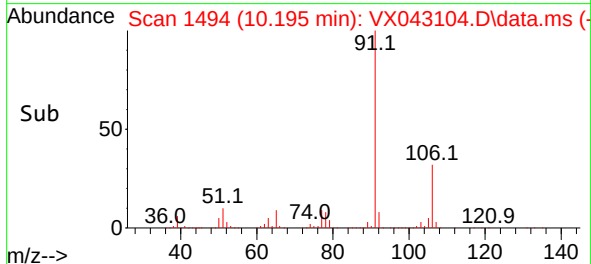
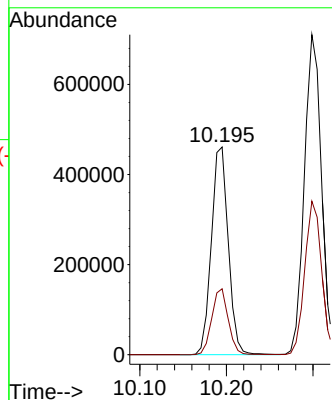
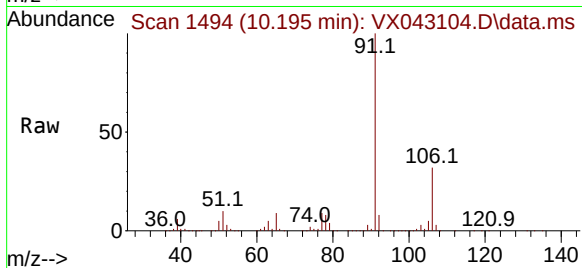
ClientSampleId :

Tgt Ion: 91 Resp: 624411

Ion Ratio Lower Upper

91 100

106 31.7 24.2 36.4



#68

m/p-Xylenes

Concen: 197.196 ug/l

RT: 10.299 min Scan# 1511

Delta R.T. -0.000 min

Lab File: VX043104.D

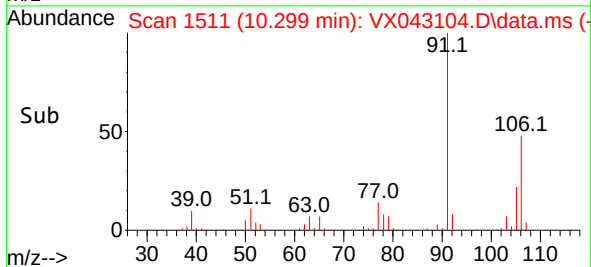
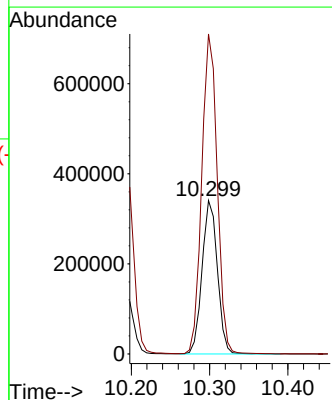
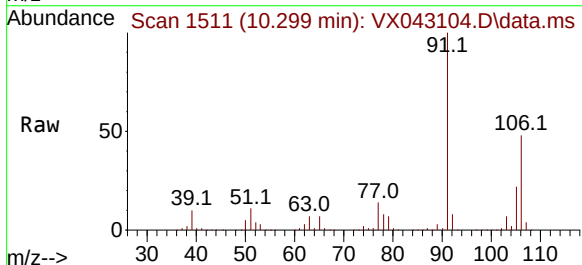
Acq: 23 Sep 2024 10:19

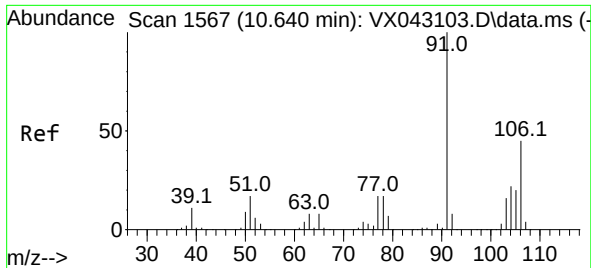
Tgt Ion:106 Resp: 461958

Ion Ratio Lower Upper

106 100

91 211.0 167.5 251.3

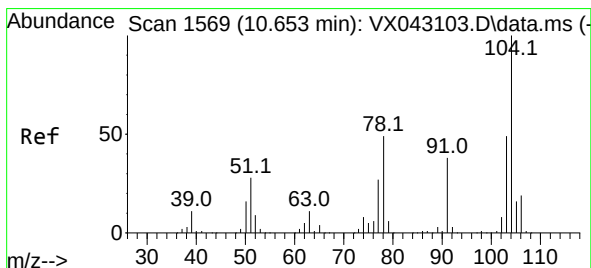
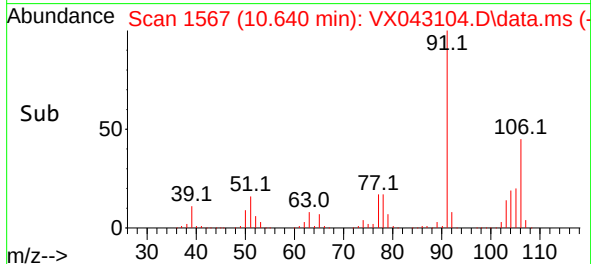
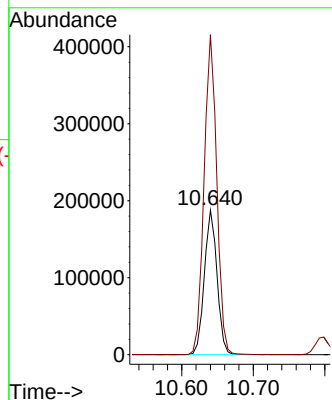
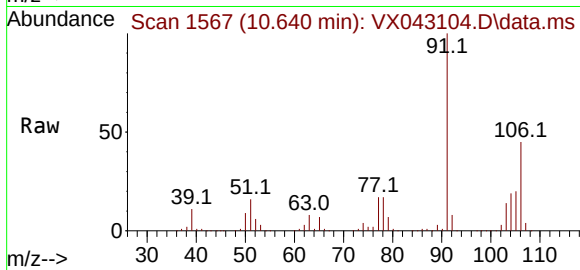




#69
o-Xylene
Concen: 98.414 ug/l
RT: 10.640 min Scan# 1567
Delta R.T. -0.000 min
Lab File: VX043104.D
Acq: 23 Sep 2024 10:19

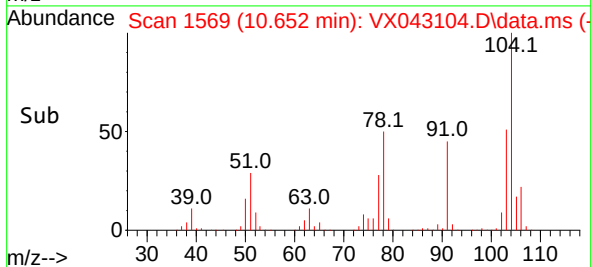
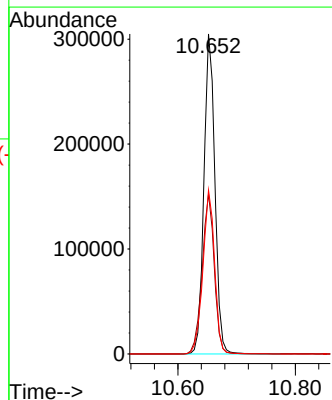
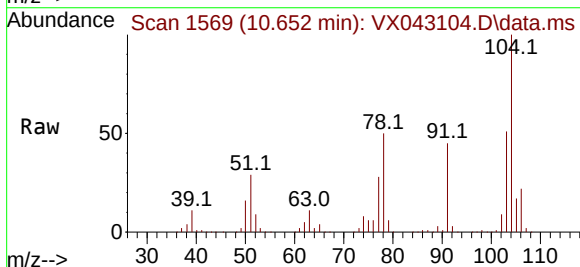
Instrument :
MSVOA_X
ClientSampleId :

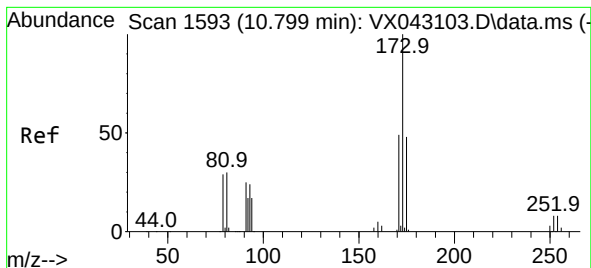
Tgt Ion:106 Resp: 231238
Ion Ratio Lower Upper
106 100
91 221.4 112.5 337.4



#70
Styrene
Concen: 100.995 ug/l
RT: 10.652 min Scan# 1569
Delta R.T. -0.000 min
Lab File: VX043104.D
Acq: 23 Sep 2024 10:19

Tgt Ion:104 Resp: 395835
Ion Ratio Lower Upper
104 100
78 55.2 44.3 66.5
103 54.9 43.4 65.0





#71

Bromoform

Concen: 100.550 ug/l

RT: 10.799 min Scan# 11

Delta R.T. -0.000 min

Lab File: VX043104.D

Acq: 23 Sep 2024 10:19

Instrument :

MSVOA_X

ClientSampleId :

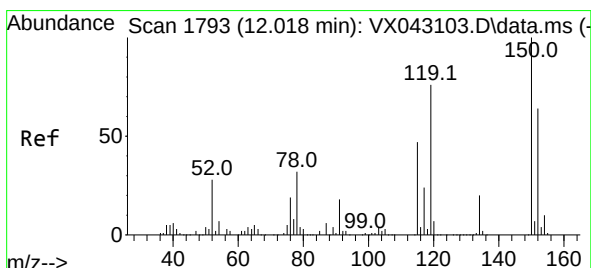
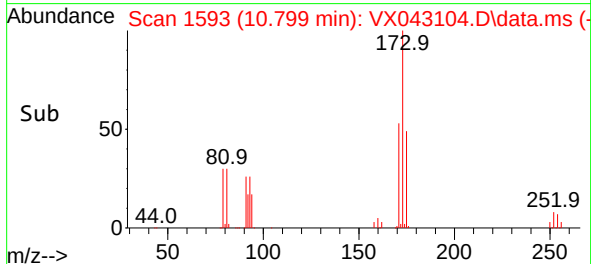
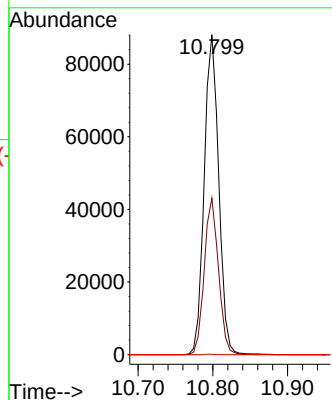
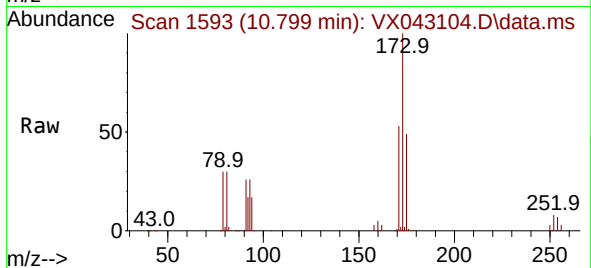
Tgt Ion:173 Resp: 118708

Ion Ratio Lower Upper

173 100

175 48.0 24.6 73.6

254 0.1 0.0 0.0#



#72

1,4-Dichlorobenzene-d4

Concen: 50.000 ug/l

RT: 12.018 min Scan# 1793

Delta R.T. -0.000 min

Lab File: VX043104.D

Acq: 23 Sep 2024 10:19

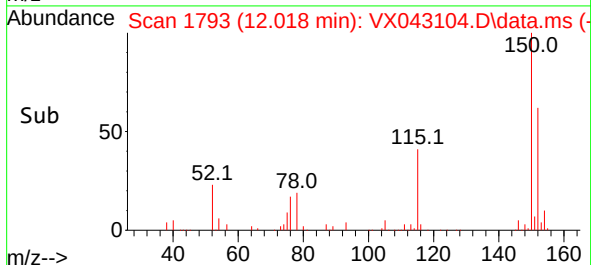
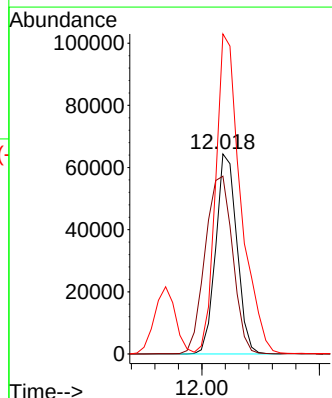
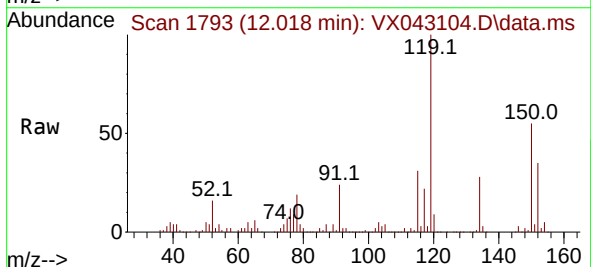
Tgt Ion:152 Resp: 80313

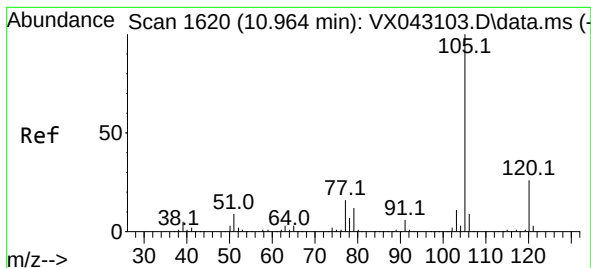
Ion Ratio Lower Upper

152 100

115 116.2 43.7 131.1

150 189.7 0.0 344.6





#73

Isopropylbenzene

Concen: 100.958 ug/l

RT: 10.963 min Scan# 1

Delta R.T. -0.000 min

Lab File: VX043104.D

Acq: 23 Sep 2024 10:19

Instrument :

MSVOA_X

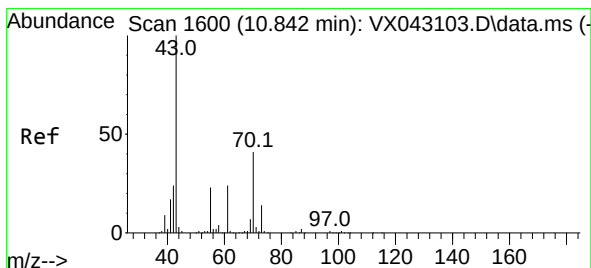
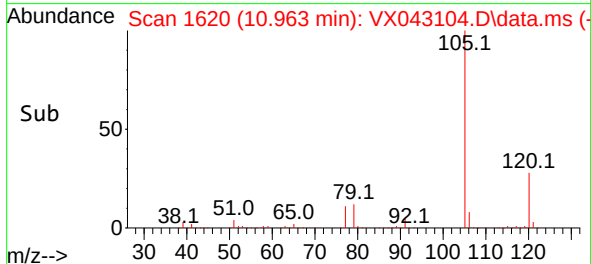
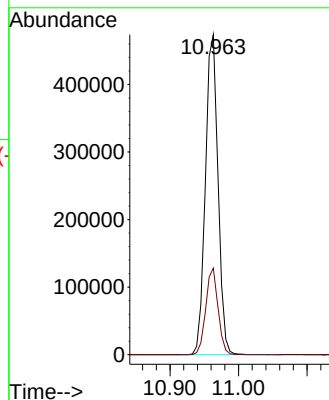
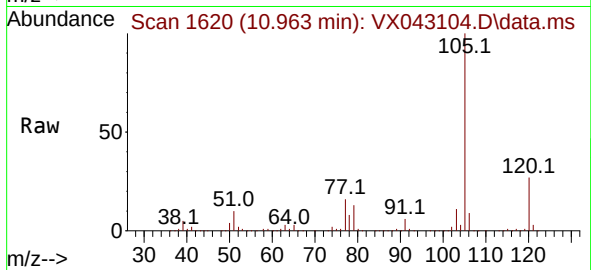
ClientSampleId :

Tgt Ion:105 Resp: 608083

Ion Ratio Lower Upper

105 100

120 26.3 13.0 39.0



#74

N-ethyl acetate

Concen: 102.465 ug/l

RT: 10.841 min Scan# 1600

Delta R.T. -0.000 min

Lab File: VX043104.D

Acq: 23 Sep 2024 10:19

Tgt Ion: 43 Resp: 289977

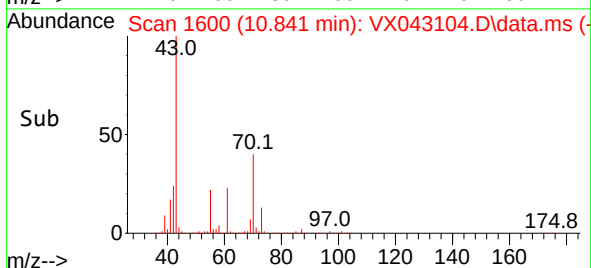
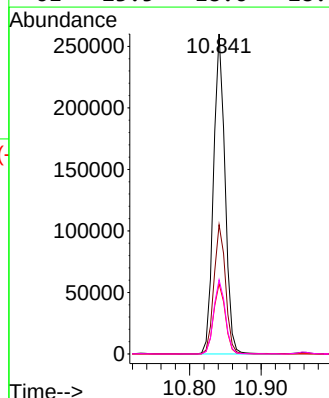
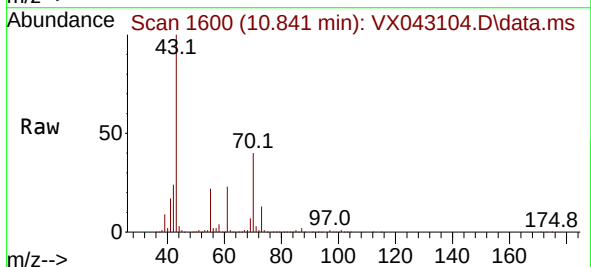
Ion Ratio Lower Upper

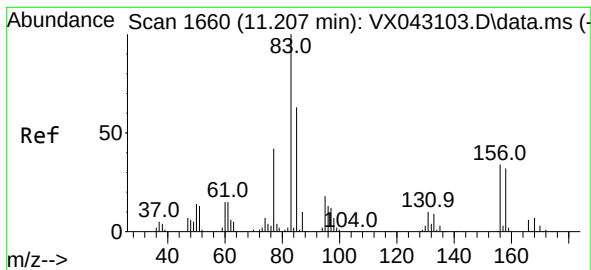
43 100

70 41.0 32.5 48.7

55 22.3 18.2 27.4

61 23.5 18.6 28.0





#75

1,1,2,2-Tetrachloroethane

Concen: 98.283 ug/l

RT: 11.213 min Scan# 1661

Delta R.T. 0.006 min

Lab File: VX043104.D

Acq: 23 Sep 2024 10:19

Instrument :

MSVOA_X

ClientSampleId :

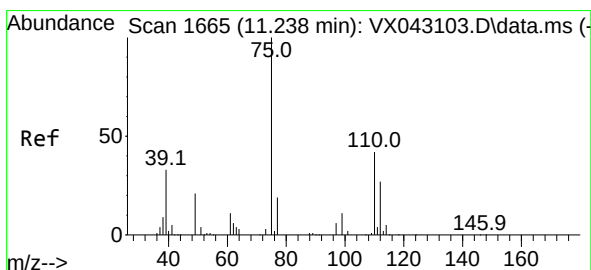
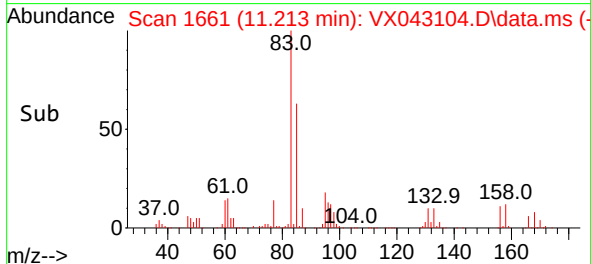
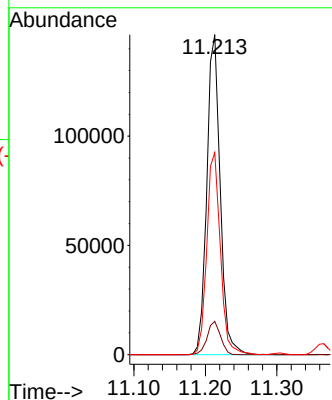
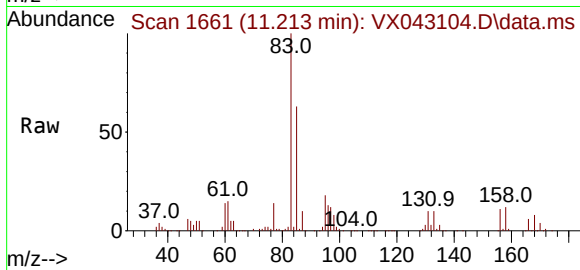
Tgt Ion: 83 Resp: 190487

Ion Ratio Lower Upper

83 100

131 10.5 5.3 15.8

85 64.2 31.9 95.7



#76

1,2,3-Trichloropropane

Concen: 136.132 ug/l

RT: 11.238 min Scan# 1665

Delta R.T. -0.000 min

Lab File: VX043104.D

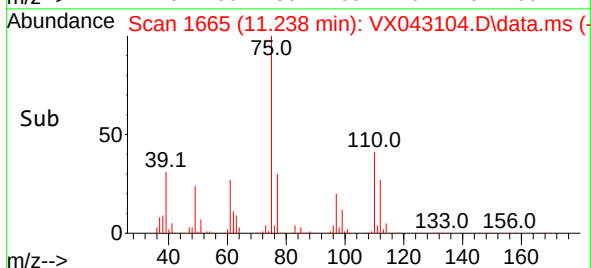
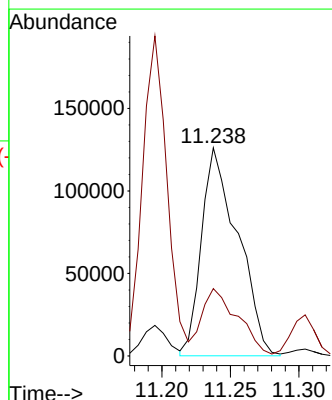
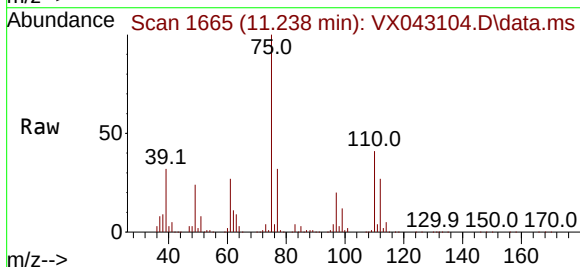
Acq: 23 Sep 2024 10:19

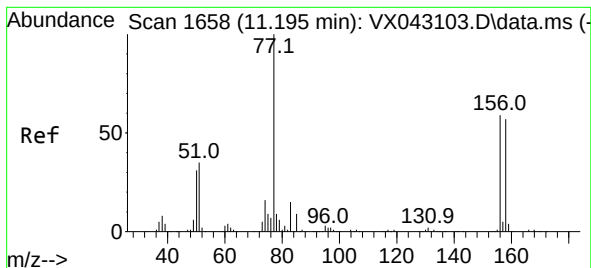
Tgt Ion: 75 Resp: 232446

Ion Ratio Lower Upper

75 100

77 32.1 21.9 65.7





#77

Bromobenzene

Concen: 100.139 ug/l

RT: 11.195 min Scan# 1658

Delta R.T. -0.000 min

Lab File: VX043104.D

Acq: 23 Sep 2024 10:19

Instrument :

MSVOA_X

ClientSampleId :

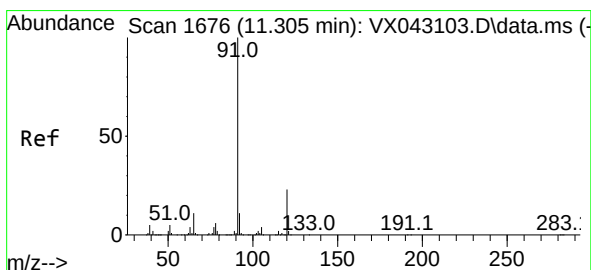
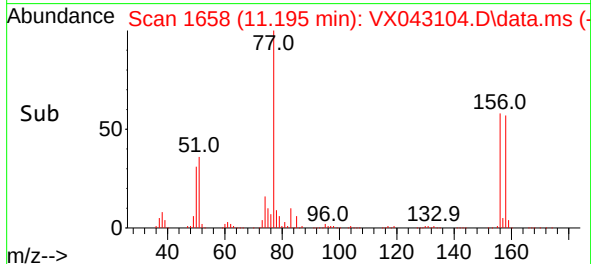
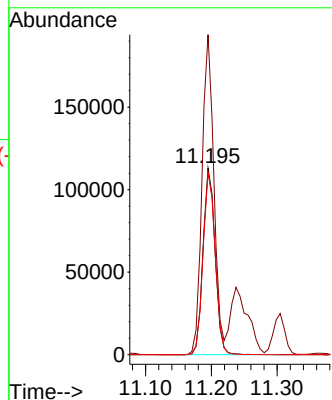
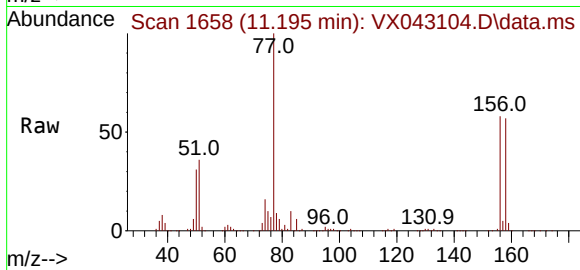
Tgt Ion:156 Resp: 144795

Ion Ratio Lower Upper

156 100

77 168.0 82.5 247.3

158 98.1 48.2 144.6



#78

n-propylbenzene

Concen: 102.882 ug/l

RT: 11.305 min Scan# 1676

Delta R.T. -0.000 min

Lab File: VX043104.D

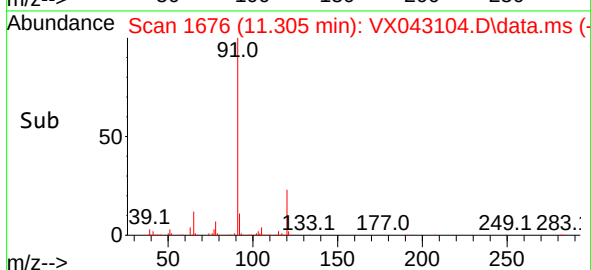
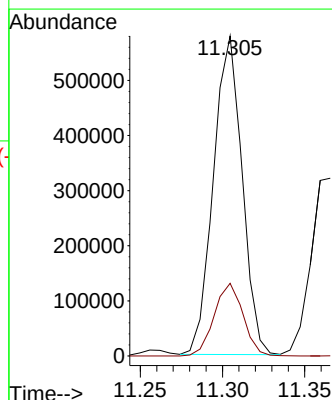
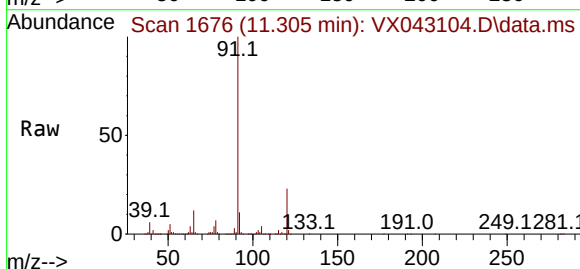
Acq: 23 Sep 2024 10:19

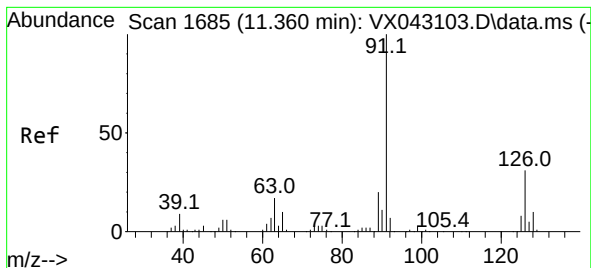
Tgt Ion: 91 Resp: 703044

Ion Ratio Lower Upper

91 100

120 22.9 11.5 34.5





#79

2-Chlorotoluene

Concen: 98.032 ug/l

RT: 11.366 min Scan# 1

Delta R.T. 0.006 min

Lab File: VX043104.D

Acq: 23 Sep 2024 10:19

Instrument :

MSVOA_X

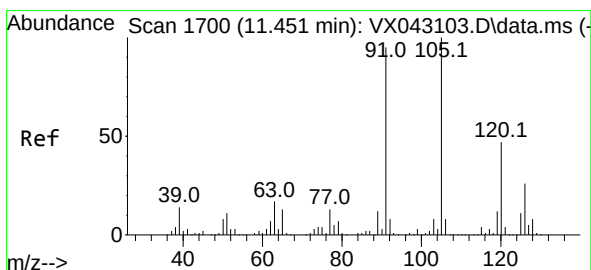
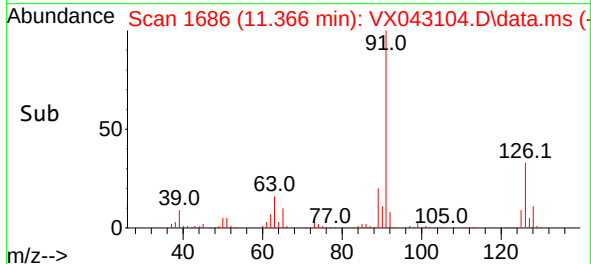
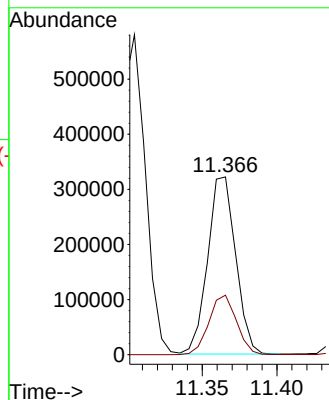
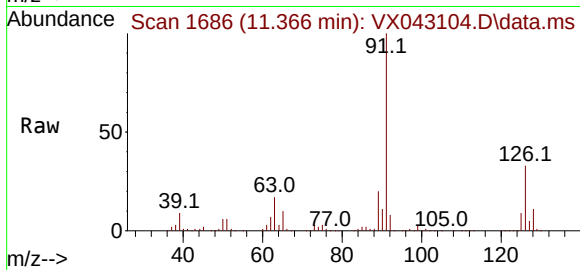
ClientSampleId :

Tgt Ion: 91 Resp: 420176

Ion Ratio Lower Upper

91 100

126 33.0 16.4 49.1



#80

1,3,5-Trimethylbenzene

Concen: 101.375 ug/l

RT: 11.451 min Scan# 1700

Delta R.T. -0.000 min

Lab File: VX043104.D

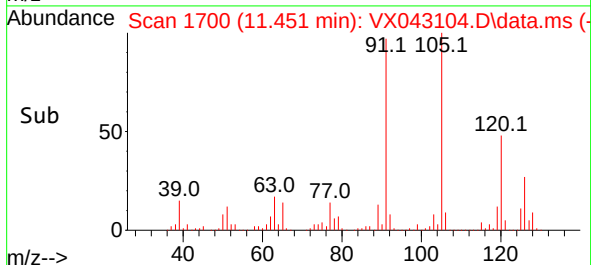
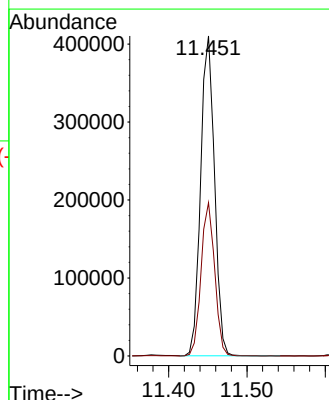
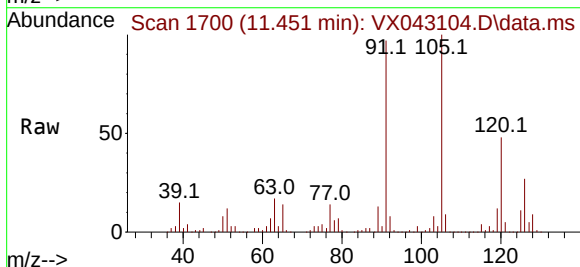
Acq: 23 Sep 2024 10:19

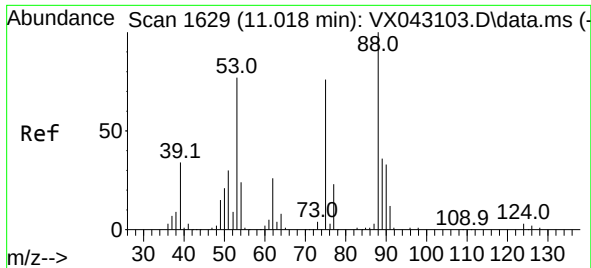
Tgt Ion:105 Resp: 505191

Ion Ratio Lower Upper

105 100

120 47.1 23.5 70.5

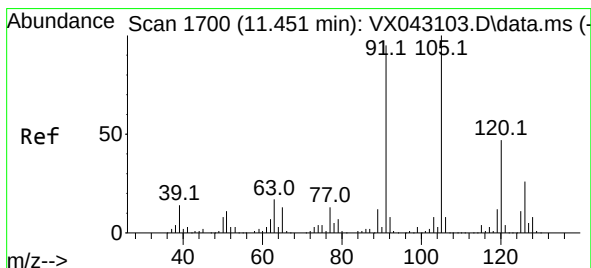
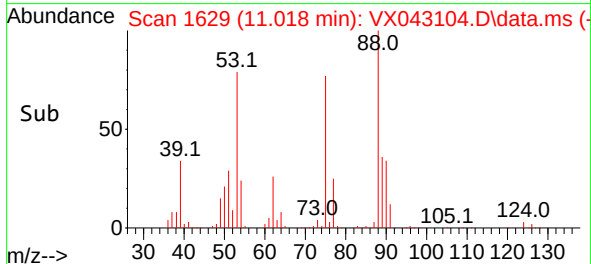
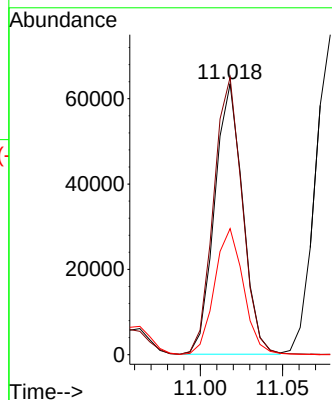
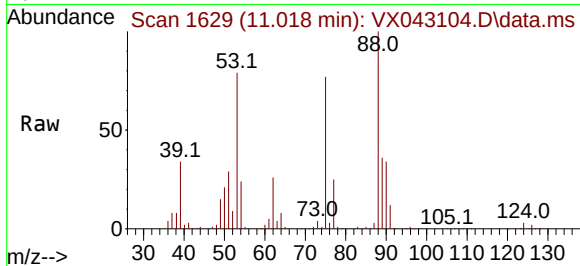




#81
trans-1,4-Dichloro-2-butene
Concen: 105.246 ug/l
RT: 11.018 min Scan# 1100
Delta R.T. -0.000 min
Lab File: VX043104.D
Acq: 23 Sep 2024 10:19

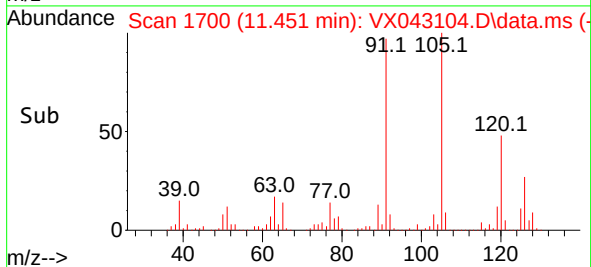
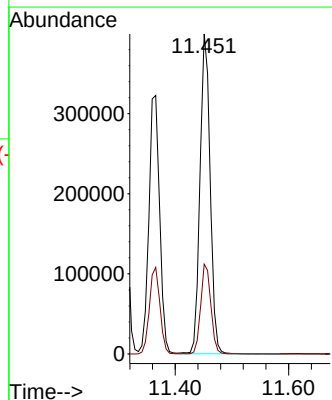
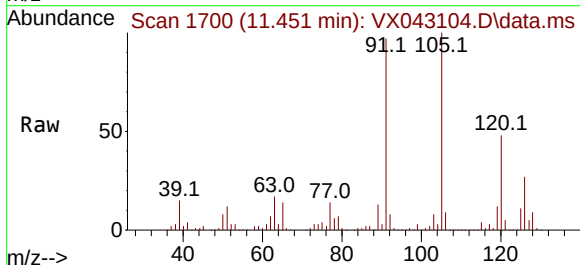
Instrument :
MSVOA_X
ClientSampleId :

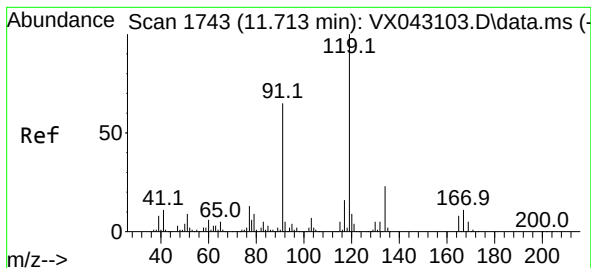
Tgt Ion: 75 Resp: 75426
Ion Ratio Lower Upper
75 100
53 104.4 85.4 128.2
89 48.2 38.8 58.2



#82
4-Chlorotoluene
Concen: 101.206 ug/l
RT: 11.451 min Scan# 1700
Delta R.T. -0.000 min
Lab File: VX043104.D
Acq: 23 Sep 2024 10:19

Tgt Ion: 91 Resp: 495808
Ion Ratio Lower Upper
91 100
126 28.1 14.1 42.4





#83

tert-Butylbenzene

Concen: 100.090 ug/l

RT: 11.713 min Scan# 1743

Delta R.T. -0.000 min

Lab File: VX043104.D

Acq: 23 Sep 2024 10:19

Instrument :

MSVOA_X

ClientSampleId :

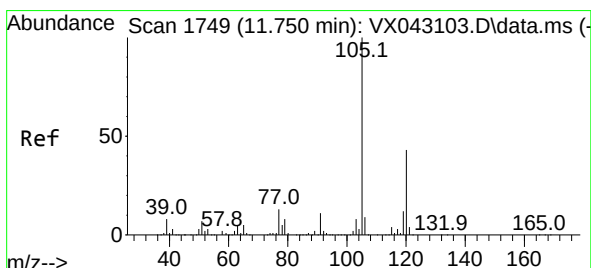
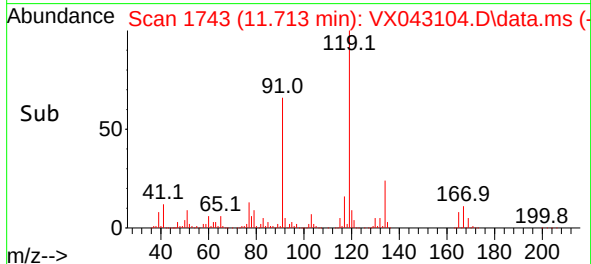
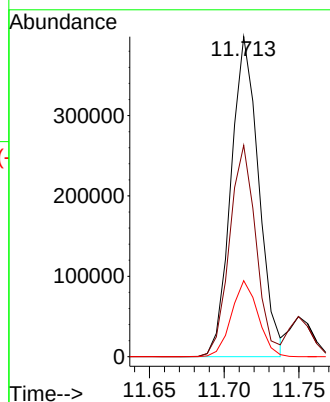
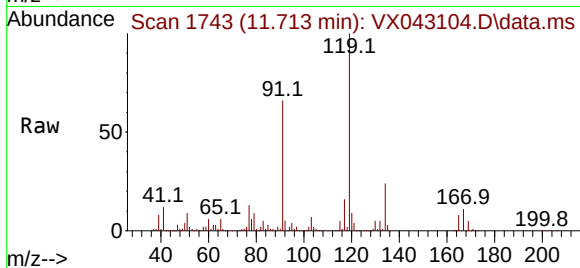
Tgt Ion:119 Resp: 513972

Ion Ratio Lower Upper

119 100

91 63.2 31.8 95.3

134 22.7 11.6 34.7



#84

1,2,4-Trimethylbenzene

Concen: 102.305 ug/l

RT: 11.750 min Scan# 1749

Delta R.T. -0.000 min

Lab File: VX043104.D

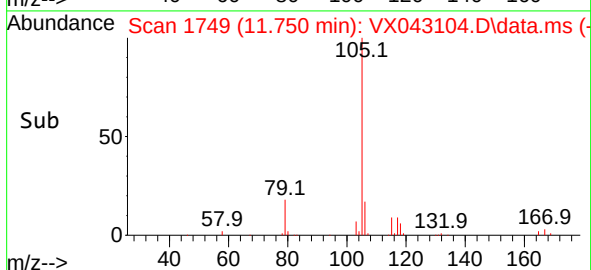
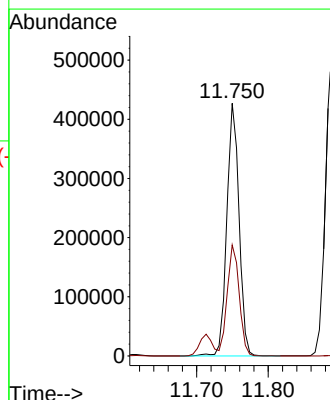
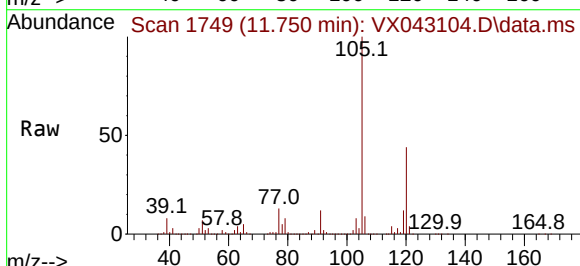
Acq: 23 Sep 2024 10:19

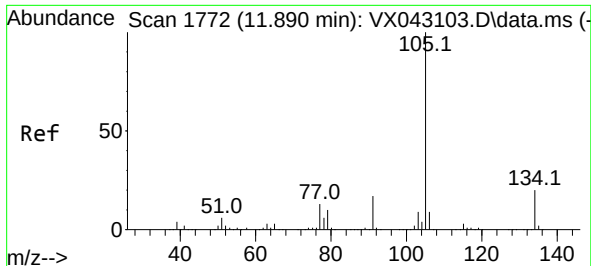
Tgt Ion:105 Resp: 507212

Ion Ratio Lower Upper

105 100

120 43.0 21.8 65.4

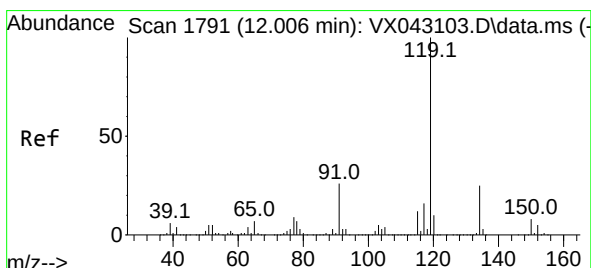
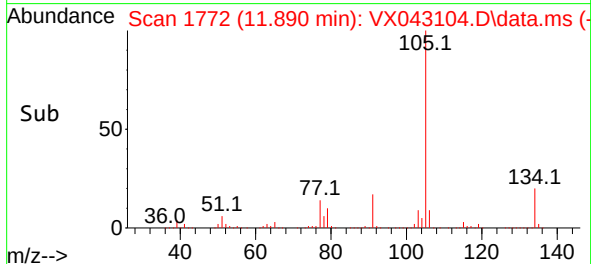
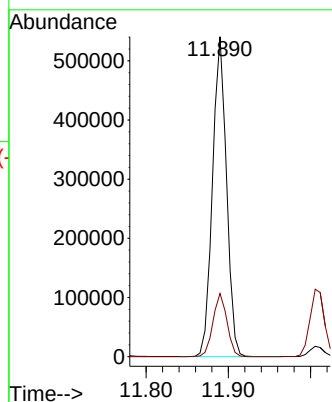
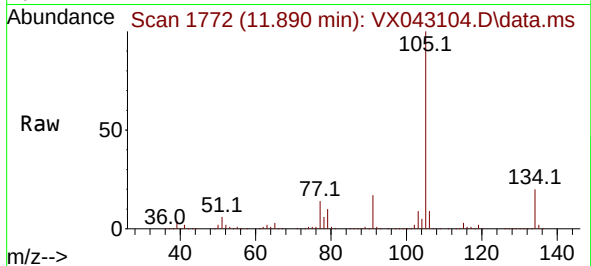




#85
 sec-Butylbenzene
 Concen: 101.361 ug/l
 RT: 11.890 min Scan# 1772
 Delta R.T. -0.000 min
 Lab File: VX043104.D
 Acq: 23 Sep 2024 10:19

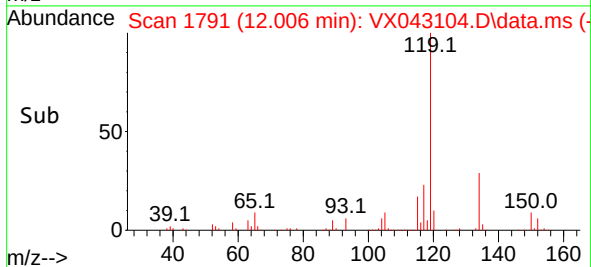
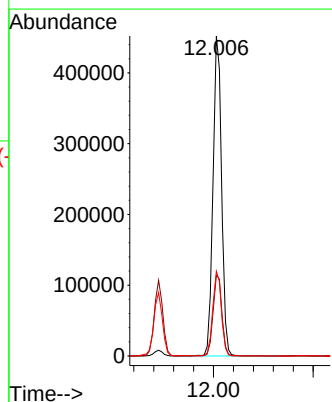
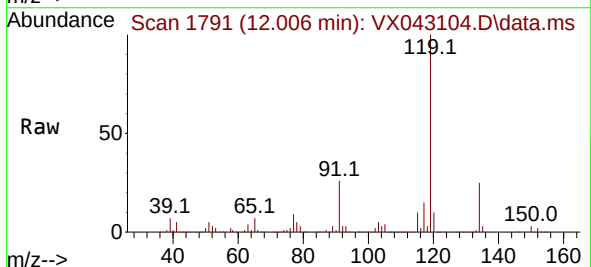
Instrument :
 MSVOA_X
 ClientSampleId :

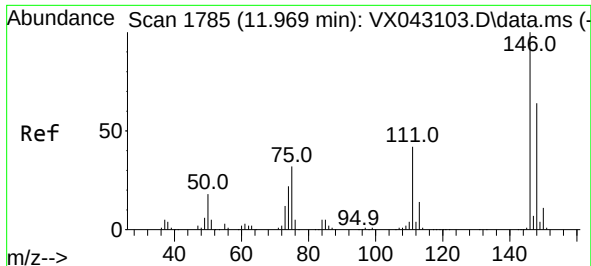
Tgt Ion:105 Resp: 639712
 Ion Ratio Lower Upper
 105 100
 134 19.8 10.0 29.8



#86
 p-Isopropyltoluene
 Concen: 102.880 ug/l
 RT: 12.006 min Scan# 1791
 Delta R.T. -0.000 min
 Lab File: VX043104.D
 Acq: 23 Sep 2024 10:19

Tgt Ion:119 Resp: 539060
 Ion Ratio Lower Upper
 119 100
 134 25.9 12.9 38.6
 91 26.5 13.3 39.8





#87

1,3-Dichlorobenzene

Concen: 100.031 ug/l

RT: 11.969 min Scan# 1785

Delta R.T. -0.000 min

Lab File: VX043104.D

Acq: 23 Sep 2024 10:19

Instrument :

MSVOA_X

ClientSampleId :

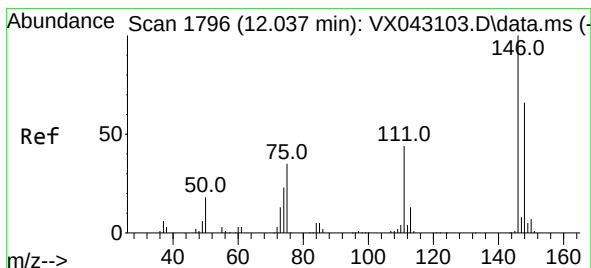
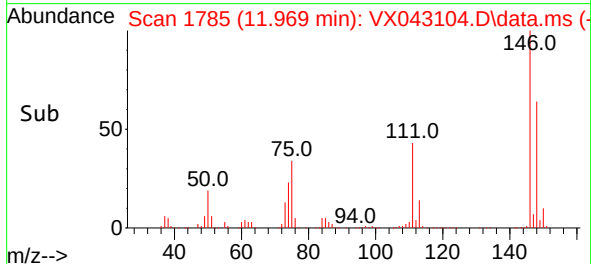
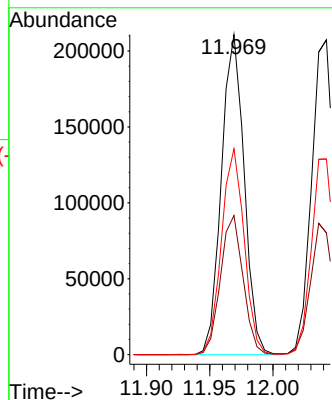
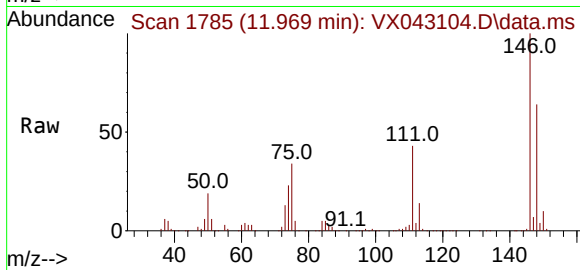
Tgt Ion:146 Resp: 263728

Ion Ratio Lower Upper

146 100

111 43.3 21.6 64.6

148 64.1 31.9 95.5



#88

1,4-Dichlorobenzene

Concen: 99.757 ug/l

RT: 12.042 min Scan# 1797

Delta R.T. 0.006 min

Lab File: VX043104.D

Acq: 23 Sep 2024 10:19

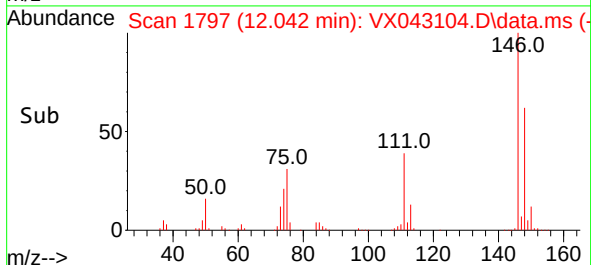
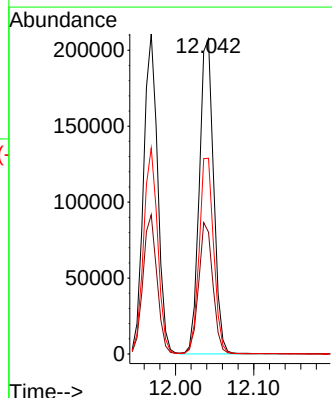
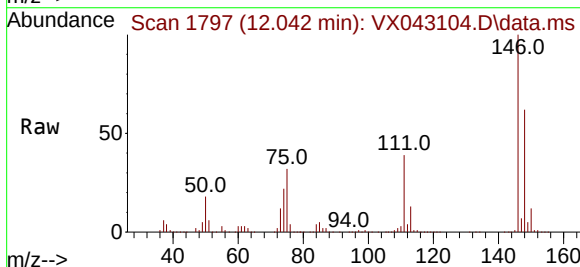
Tgt Ion:146 Resp: 263737

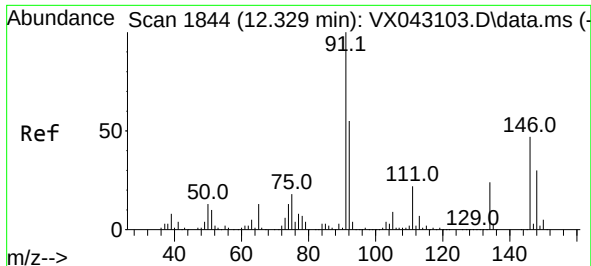
Ion Ratio Lower Upper

146 100

111 41.2 21.2 63.6

148 62.9 32.6 98.0





#89

n-Butylbenzene

Concen: 107.248 ug/l

RT: 12.329 min Scan# 1844

Delta R.T. -0.000 min

Lab File: VX043104.D

Acq: 23 Sep 2024 10:19

Instrument :

MSVOA_X

ClientSampleId :

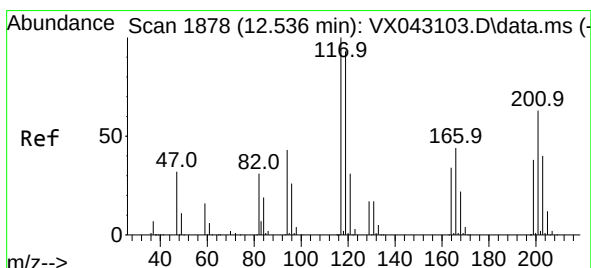
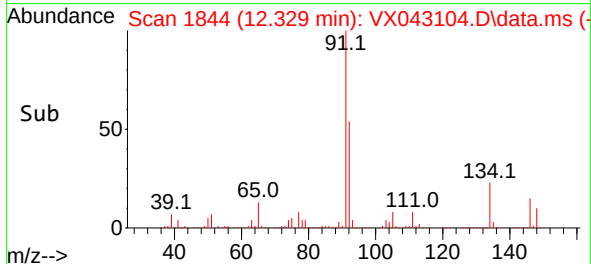
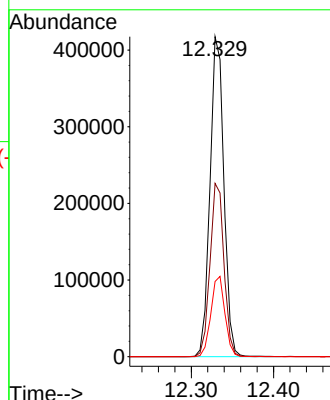
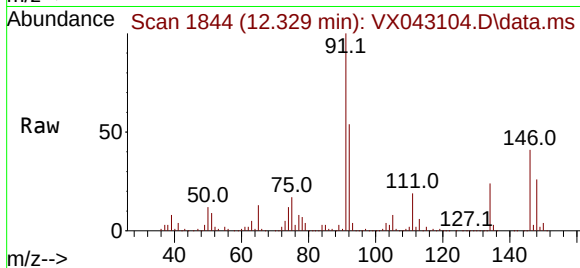
Tgt Ion: 91 Resp: 489740

Ion Ratio Lower Upper

91 100

92 54.6 26.9 80.7

134 25.4 12.6 37.6



#90

Hexachloroethane

Concen: 106.412 ug/l

RT: 12.536 min Scan# 1878

Delta R.T. -0.000 min

Lab File: VX043104.D

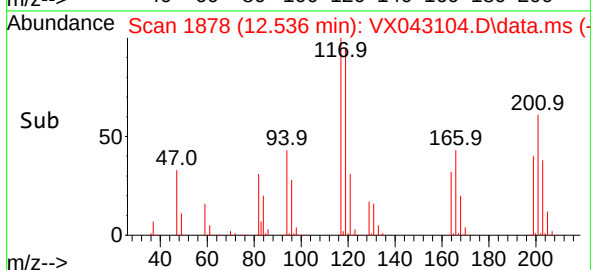
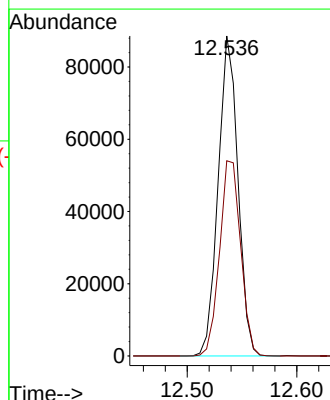
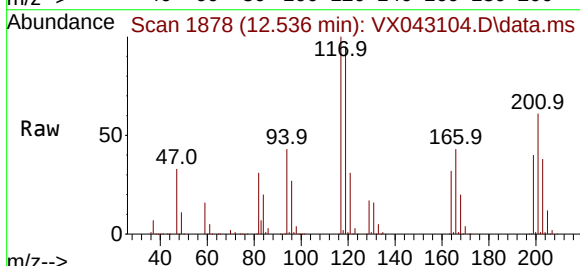
Acq: 23 Sep 2024 10:19

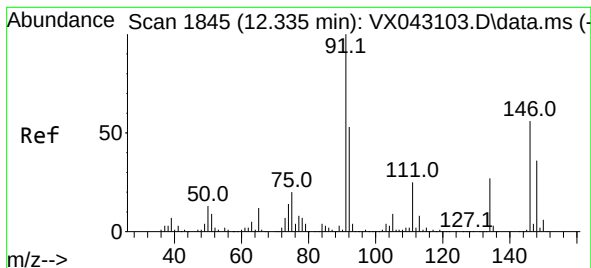
Tgt Ion: 117 Resp: 111117

Ion Ratio Lower Upper

117 100

201 65.1 32.9 98.6





#91

1,2-Dichlorobenzene

Concen: 98.201 ug/l

RT: 12.335 min Scan# 1845

Delta R.T. -0.000 min

Lab File: VX043104.D

Acq: 23 Sep 2024 10:19

Instrument :

MSVOA_X

ClientSampleId :

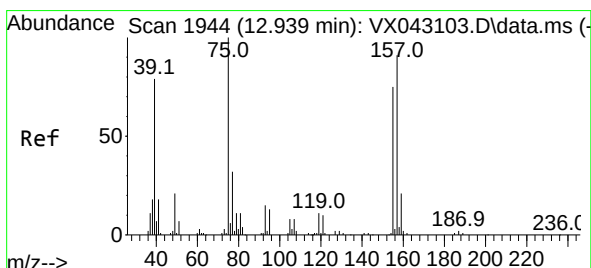
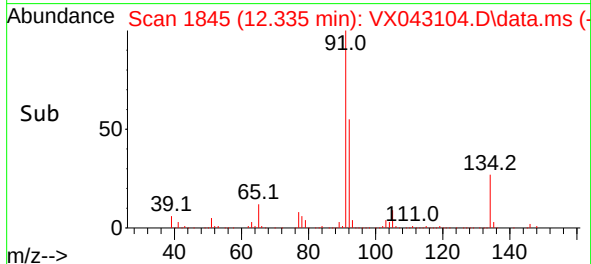
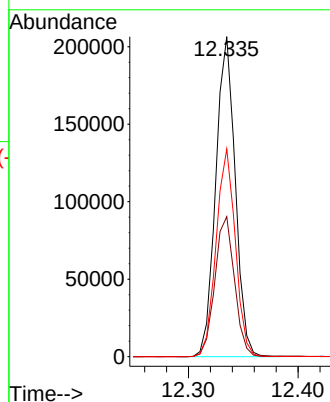
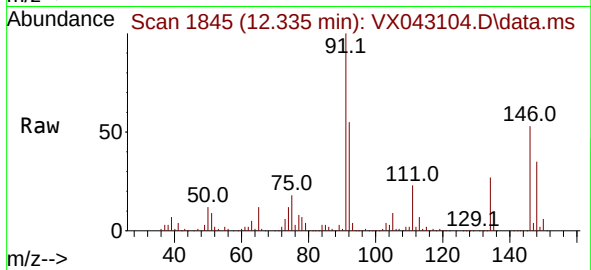
Tgt Ion:146 Resp: 254973

Ion Ratio Lower Upper

146 100

111 44.2 22.6 67.8

148 64.1 32.0 96.2



#92

1,2-Dibromo-3-Chloropropane

Concen: 100.984 ug/l

RT: 12.938 min Scan# 1944

Delta R.T. -0.000 min

Lab File: VX043104.D

Acq: 23 Sep 2024 10:19

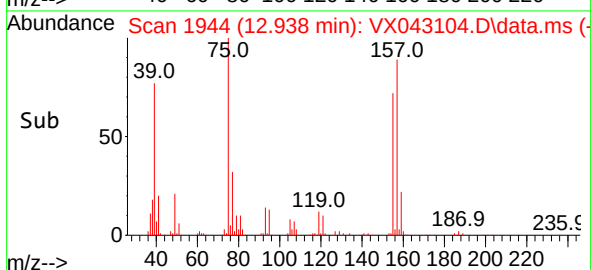
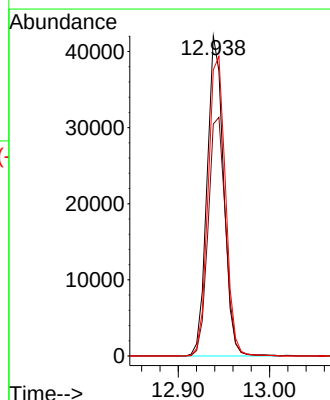
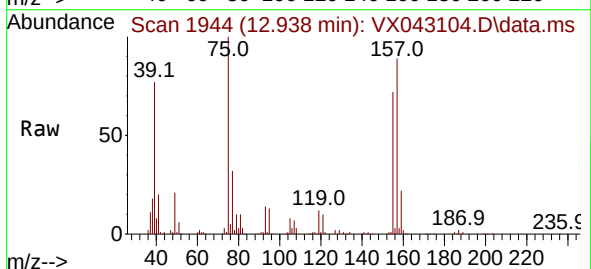
Tgt Ion: 75 Resp: 52917

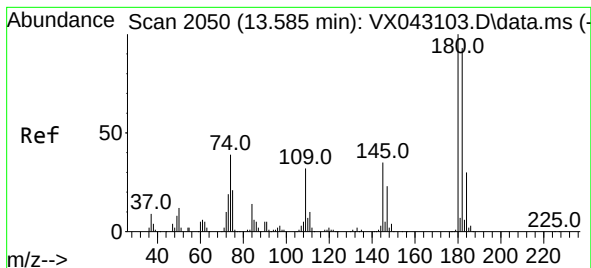
Ion Ratio Lower Upper

75 100

155 78.3 38.6 115.8

157 98.1 49.2 147.6





#93

1,2,4-Trichlorobenzene

Concen: 106.390 ug/l

RT: 13.585 min Scan# 2050

Delta R.T. -0.000 min

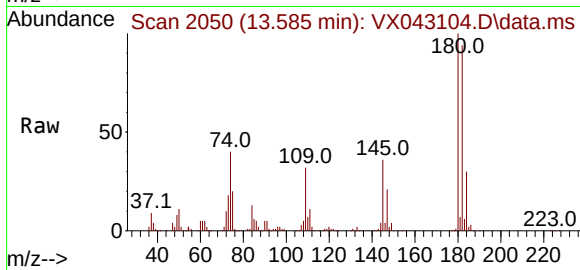
Lab File: VX043104.D

Acq: 23 Sep 2024 10:19

Instrument :

MSVOA_X

ClientSampleId :



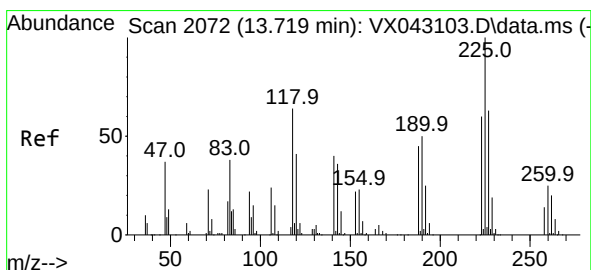
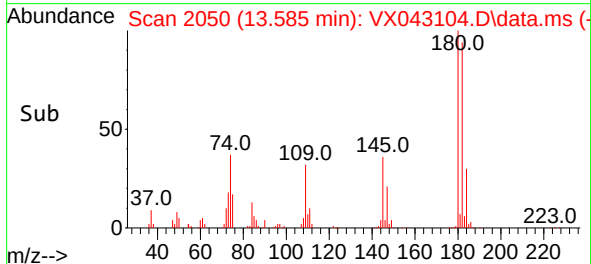
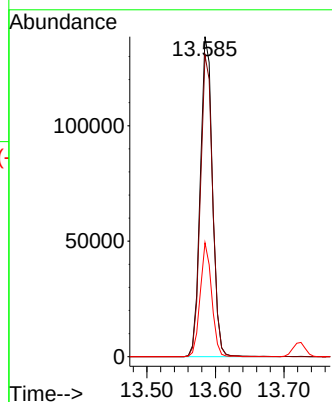
Tgt Ion:180 Resp: 171259

Ion Ratio Lower Upper

180 100

182 94.7 46.7 140.0

145 33.7 17.0 50.9



#94

Hexachlorobutadiene

Concen: 100.538 ug/l

RT: 13.725 min Scan# 2073

Delta R.T. 0.006 min

Lab File: VX043104.D

Acq: 23 Sep 2024 10:19

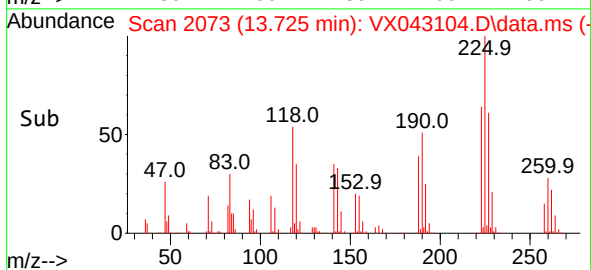
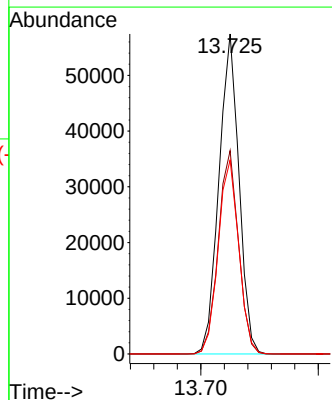
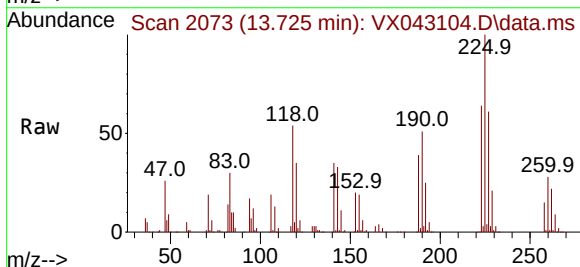
Tgt Ion:225 Resp: 67997

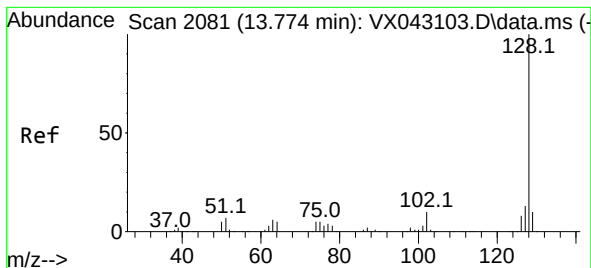
Ion Ratio Lower Upper

225 100

223 64.1 31.8 95.4

227 62.1 31.9 95.7





#95

Naphthalene

Concen: 105.262 ug/l

RT: 13.774 min Scan# 2081

Delta R.T. -0.000 min

Lab File: VX043104.D

Acq: 23 Sep 2024 10:19

Instrument :

MSVOA_X

ClientSampleId :

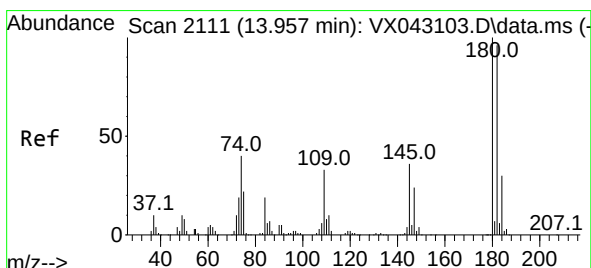
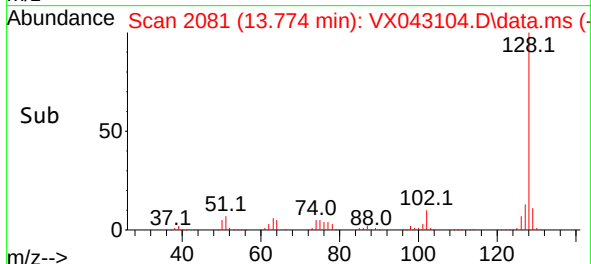
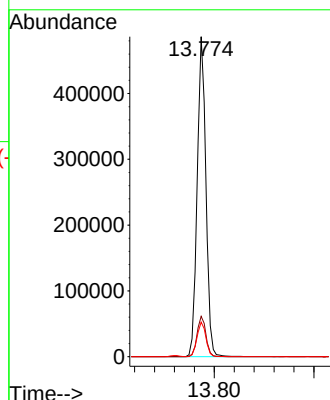
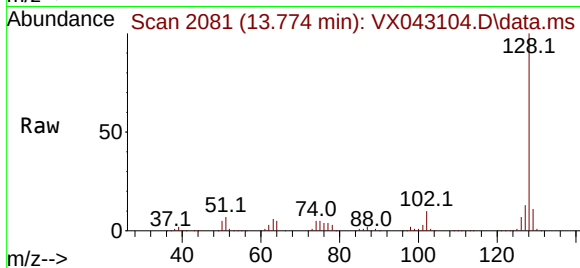
Tgt Ion:128 Resp: 588958

Ion Ratio Lower Upper

128 100

127 12.8 10.2 15.4

129 11.0 8.6 13.0



#96

1,2,3-Trichlorobenzene

Concen: 104.175 ug/l

RT: 13.963 min Scan# 2112

Delta R.T. 0.006 min

Lab File: VX043104.D

Acq: 23 Sep 2024 10:19

Tgt Ion:180 Resp: 166611

Ion Ratio Lower Upper

180 100

182 96.1 47.8 143.4

145 36.3 17.7 53.1

