

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX120924\
 Data File : VX044183.D
 Acq On : 09 Dec 2024 13:20
 Operator : JC/MD
 Sample : VX1209WBSD01
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 VX1209WBSD01

Quant Time: Dec 10 01:40:52 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X112124W.M
 Quant Title : SW846 8260
 QLast Update : Fri Nov 22 03:45:52 2024
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	5.550	168	135780	50.000	ug/l	0.01
34) 1,4-Difluorobenzene	6.757	114	249450	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	216829	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.018	152	100821	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.952	65	123739	53.133	ug/l	0.00
Spiked Amount	50.000	Range	74 - 125	Recovery	=	106.260%
35) Dibromofluoromethane	5.385	113	88525	49.665	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	=	99.320%
50) Toluene-d8	8.647	98	299742	48.784	ug/l	0.00
Spiked Amount	50.000	Range	86 - 113	Recovery	=	97.560%
62) 4-Bromofluorobenzene	11.079	95	108119	51.705	ug/l	0.00
Spiked Amount	50.000	Range	77 - 121	Recovery	=	103.420%
Target Compounds						Qvalue
2) Dichlorodifluoromethane	1.166	85	24645	14.328	ug/l	99
3) Chloromethane	1.294	50	27560	15.226	ug/l	100
4) Vinyl Chloride	1.374	62	30038	15.602	ug/l	97
5) Bromomethane	1.593	94	22351	18.871	ug/l	97
6) Chloroethane	1.660	64	19882	16.948	ug/l	96
7) Trichlorofluoromethane	1.867	101	59217	17.204	ug/l	92
8) Diethyl Ether	2.136	74	23008	18.339	ug/l	98
9) 1,1,2-Trichlorotrifluo...	2.312	101	27534	16.769	ug/l	97
10) Methyl Iodide	2.440	142	36587	17.842	ug/l	99
11) Tert butyl alcohol	3.001	59	33696	90.144	ug/l	96
12) 1,1-Dichloroethene	2.306	96	26207	16.750	ug/l	97
13) Acrolein	2.239	56	28131	71.398	ug/l	99
14) Allyl chloride	2.654	41	44029	17.222	ug/l	97
15) Acrylonitrile	3.068	53	85545	93.909	ug/l	97
16) Acetone	2.386	43	97269	90.937	ug/l	99
17) Carbon Disulfide	2.495	76	37954	11.760	ug/l	98
18) Methyl Acetate	2.709	43	47829	19.201	ug/l	100
19) Methyl tert-butyl Ether	3.117	73	108757	19.144	ug/l	98
20) Methylene Chloride	2.782	84	31688	17.458	ug/l	99
21) trans-1,2-Dichloroethene	3.087	96	27120	16.789	ug/l	95
22) Diisopropyl ether	3.763	45	105535	19.305	ug/l	92
23) Vinyl Acetate	3.721	43	432349	92.454	ug/l	99
24) 1,1-Dichloroethane	3.605	63	58488	18.546	ug/l	98
25) 2-Butanone	4.568	43	134372	97.360	ug/l	98
26) 2,2-Dichloropropane	4.471	77	49638	17.428	ug/l	99
27) cis-1,2-Dichloroethene	4.483	96	36054	18.057	ug/l	99
28) Bromochloromethane	4.897	49	22507	16.214	ug/l	99
29) Tetrahydrofuran	5.013	42	80363	94.978	ug/l	99
30) Chloroform	5.086	83	64261	18.946	ug/l	100
31) Cyclohexane	5.458	56	45680	17.599	ug/l	94
32) 1,1,1-Trichloroethane	5.379	97	54322	18.572	ug/l	98
36) 1,1-Dichloropropene	5.684	75	39152	17.627	ug/l	99
37) Ethyl Acetate	4.721	43	46964	17.033	ug/l	100
38) Carbon Tetrachloride	5.672	117	42549	17.049	ug/l	99
39) Methylcyclohexane	7.379	83	48787	16.907	ug/l	96
40) Benzene	6.031	78	124224	17.955	ug/l	99

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX120924\
 Data File : VX044183.D
 Acq On : 09 Dec 2024 13:20
 Operator : JC/MD
 Sample : VX1209WBSD01
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 VX1209WBSD01

Quant Time: Dec 10 01:40:52 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X112124W.M
 Quant Title : SW846 8260
 QLast Update : Fri Nov 22 03:45:52 2024
 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	4.922	41	25492	18.065	ug/l #	90
42) 1,2-Dichloroethane	6.086	62	52280	18.815	ug/l	99
43) Isopropyl Acetate	6.342	43	83354	18.997	ug/l	100
44) Trichloroethene	7.123	130	30755	15.703	ug/l	89
45) 1,2-Dichloropropane	7.427	63	31987	18.876	ug/l	97
46) Dibromomethane	7.580	93	25488	19.014	ug/l	95
47) Bromodichloromethane	7.818	83	42909	17.848	ug/l	98
48) Methyl methacrylate	7.696	41	39629	18.822	ug/l	97
49) 1,4-Dioxane	7.671	88	12706	338.783	ug/l #	93
51) 4-Methyl-2-Pentanone	8.574	43	272655	101.824	ug/l	100
52) Toluene	8.714	92	77816	18.791	ug/l	98
53) t-1,3-Dichloropropene	8.976	75	42491	17.332	ug/l	99
54) cis-1,3-Dichloropropene	8.366	75	47635	17.724	ug/l	99
55) 1,1,2-Trichloroethane	9.153	97	32933	19.266	ug/l	96
56) Ethyl methacrylate	9.116	69	51331	19.279	ug/l	99
57) 1,3-Dichloropropane	9.311	76	56824	19.733	ug/l	98
58) 2-Chloroethyl Vinyl ether	8.244	63	117094	79.619	ug/l	99
59) 2-Hexanone	9.433	43	203433	101.078	ug/l	100
60) Dibromochloromethane	9.518	129	29185	17.016	ug/l	100
61) 1,2-Dibromoethane	9.610	107	32525	18.817	ug/l	99
64) Tetrachloroethene	9.269	164	26334	18.419	ug/l	98
65) Chlorobenzene	10.079	112	86193	18.099	ug/l	99
66) 1,1,1,2-Tetrachloroethane	10.159	131	28232	18.280	ug/l	98
67) Ethyl Benzene	10.195	91	152634	18.915	ug/l	98
68) m/p-Xylenes	10.299	106	110011	36.557	ug/l	97
69) o-Xylene	10.640	106	55811	18.995	ug/l	98
70) Styrene	10.659	104	92374	19.009	ug/l	98
71) Bromoform	10.799	173	16668	15.613	ug/l #	98
73) Isopropylbenzene	10.963	105	147424	19.022	ug/l	99
74) N-amyl acetate	10.841	43	69390	19.328	ug/l	98
75) 1,1,2,2-Tetrachloroethane	11.213	83	51936	19.571	ug/l	99
76) 1,2,3-Trichloropropane	11.238	75	51966	23.504	ug/l	86
77) Bromobenzene	11.195	156	35323	19.106	ug/l	98
78) n-propylbenzene	11.305	91	168076	19.418	ug/l	99
79) 2-Chlorotoluene	11.366	91	104329	19.061	ug/l	98
80) 1,3,5-Trimethylbenzene	11.451	105	123173	19.318	ug/l	100
81) trans-1,4-Dichloro-2-b...	11.018	75	12126	14.966	ug/l	88
82) 4-Chlorotoluene	11.457	91	118064	19.107	ug/l	99
83) tert-Butylbenzene	11.713	119	120868	19.126	ug/l	96
84) 1,2,4-Trimethylbenzene	11.750	105	124591	19.627	ug/l	99
85) sec-Butylbenzene	11.890	105	149825	19.350	ug/l	99
86) p-Isopropyltoluene	12.006	119	126138	20.055	ug/l	99
87) 1,3-Dichlorobenzene	11.969	146	63047	18.724	ug/l	99
88) 1,4-Dichlorobenzene	12.042	146	62213	18.122	ug/l	95
89) n-Butylbenzene	12.329	91	109326	19.715	ug/l	99
90) Hexachloroethane	12.536	117	16344	15.282	ug/l	96
91) 1,2-Dichlorobenzene	12.335	146	64204	18.894	ug/l	98
92) 1,2-Dibromo-3-Chloropr...	12.939	75	9386	17.652	ug/l	96
93) 1,2,4-Trichlorobenzene	13.591	180	36188	18.064	ug/l	97
94) Hexachlorobutadiene	13.725	225	14034	17.725	ug/l	96
95) Naphthalene	13.774	128	144857	20.087	ug/l	98
96) 1,2,3-Trichlorobenzene	13.963	180	38151	18.815	ug/l	95

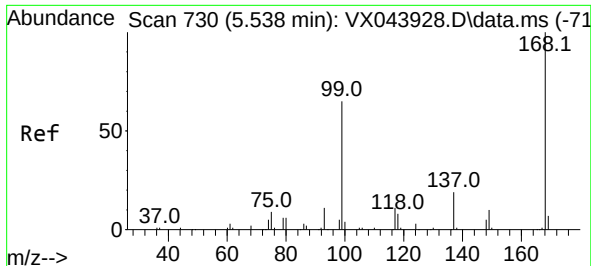
Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX120924\
Data File : VX044183.D
Acq On : 09 Dec 2024 13:20
Operator : JC/MD
Sample : VX1209WBSD01
Misc : 5.0mL/MSVOA_X/WATER
ALS Vial : 11 Sample Multiplier: 1

Instrument :
MSVOA_X
ClientSampleId :
VX1209WBSD01

Quant Time: Dec 10 01:40:52 2024
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X112124W.M
Quant Title : SW846 8260
QLast Update : Fri Nov 22 03:45:52 2024
Response via : Initial Calibration

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

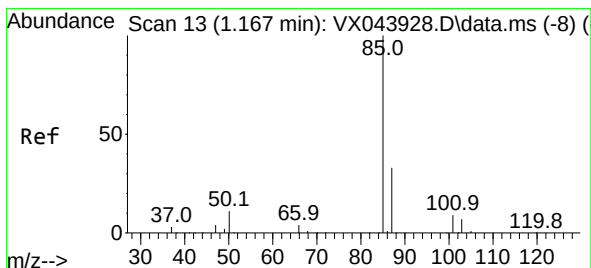
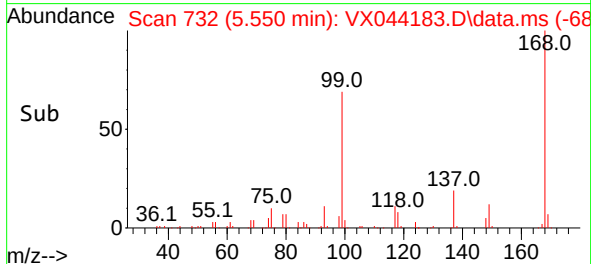
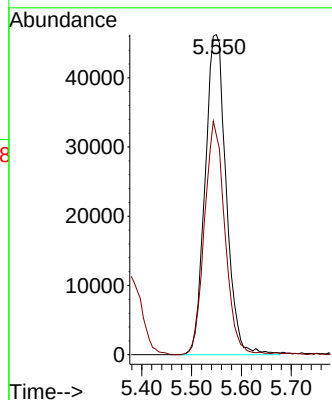
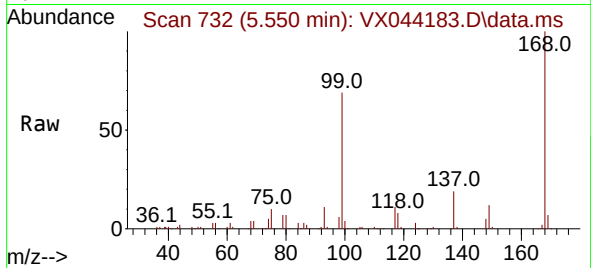
(#) = qualifier out of range (m) = manual integration (+) = signals summed



#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.550 min Scan# 71
Delta R.T. 0.012 min
Lab File: VX044183.D
Acq: 09 Dec 2024 13:20

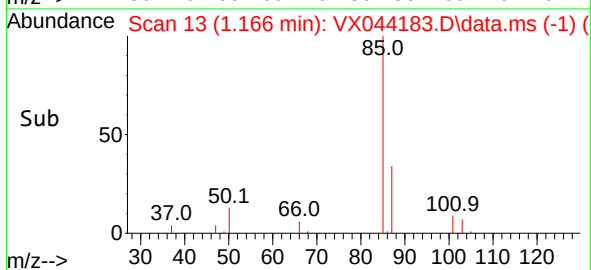
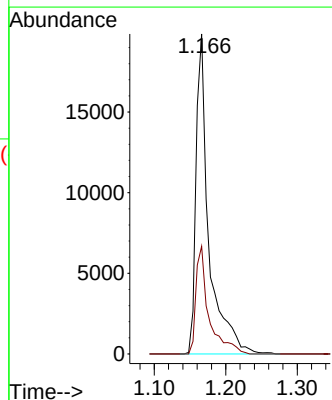
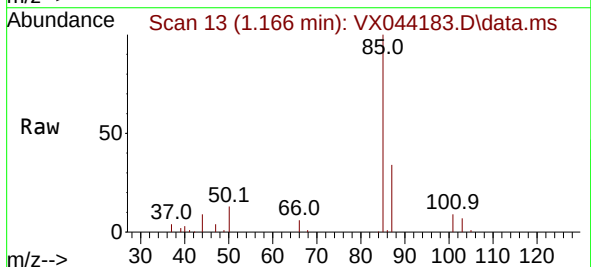
Instrument :
MSVOA_X
ClientSampleId :
VX1209WBSD01

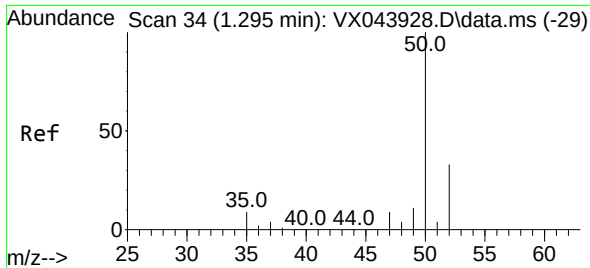
Tgt Ion:168 Resp: 135780
Ion Ratio Lower Upper
168 100
99 68.6 51.8 77.8



#2
Dichlorodifluoromethane
Concen: 14.328 ug/l
RT: 1.166 min Scan# 13
Delta R.T. -0.000 min
Lab File: VX044183.D
Acq: 09 Dec 2024 13:20

Tgt Ion: 85 Resp: 24645
Ion Ratio Lower Upper
85 100
87 33.7 16.6 49.8

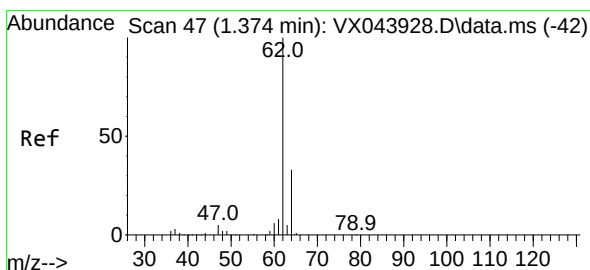
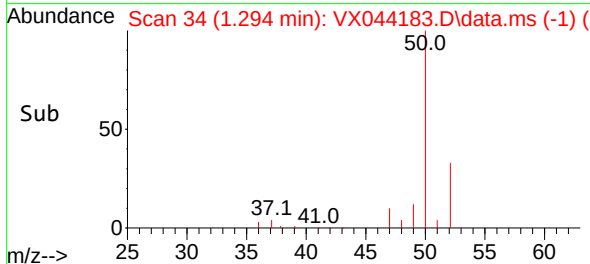
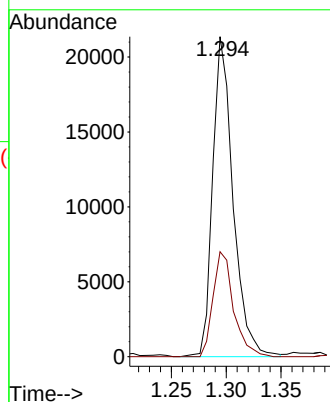
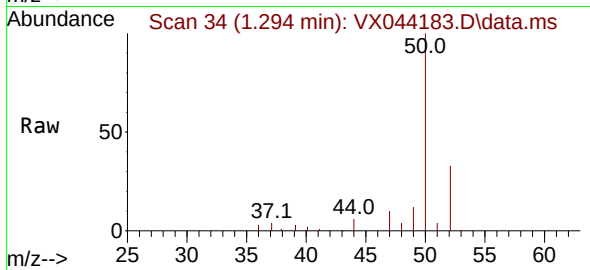




#3
Chloromethane
Concen: 15.226 ug/l
RT: 1.294 min Scan# 34
Delta R.T. -0.000 min
Lab File: VX044183.D
Acq: 09 Dec 2024 13:20

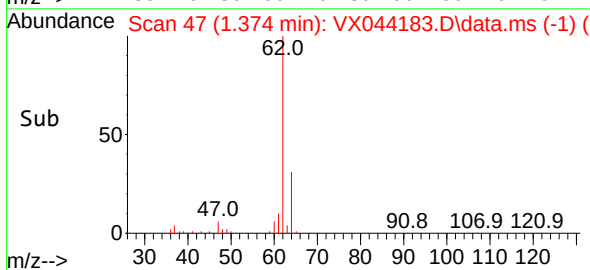
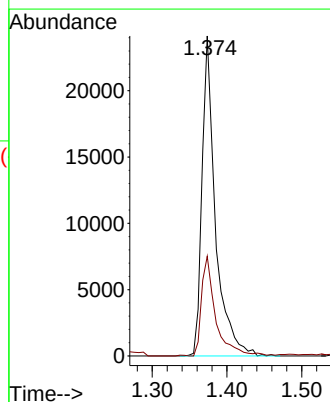
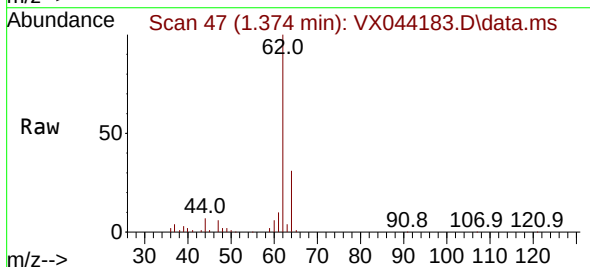
Instrument :
MSVOA_X
ClientSampleId :
VX1209WBSD01

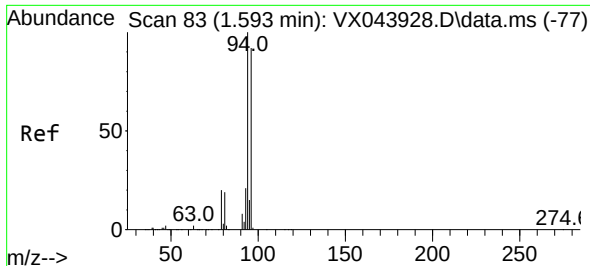
Tgt Ion: 50 Resp: 27560
Ion Ratio Lower Upper
50 100
52 32.8 26.1 39.1



#4
Vinyl Chloride
Concen: 15.602 ug/l
RT: 1.374 min Scan# 47
Delta R.T. -0.000 min
Lab File: VX044183.D
Acq: 09 Dec 2024 13:20

Tgt Ion: 62 Resp: 30038
Ion Ratio Lower Upper
62 100
64 30.9 26.2 39.4

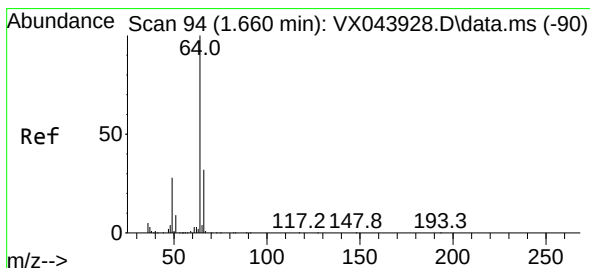
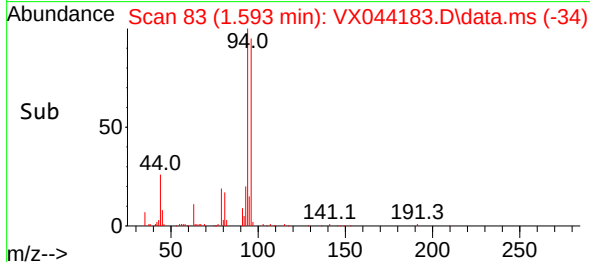
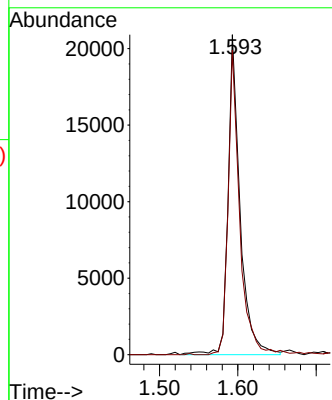
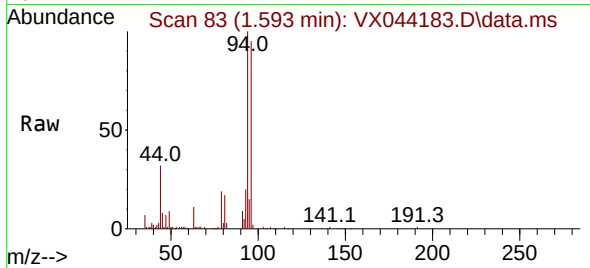




#5
Bromomethane
Concen: 18.871 ug/l
RT: 1.593 min Scan# 83
Delta R.T. -0.000 min
Lab File: VX044183.D
Acq: 09 Dec 2024 13:20

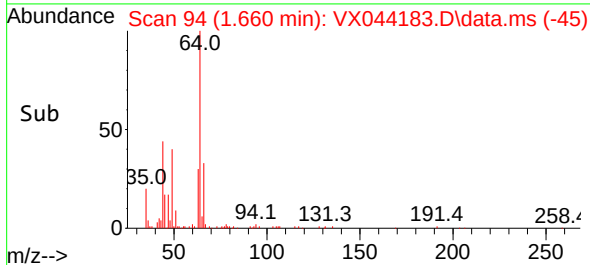
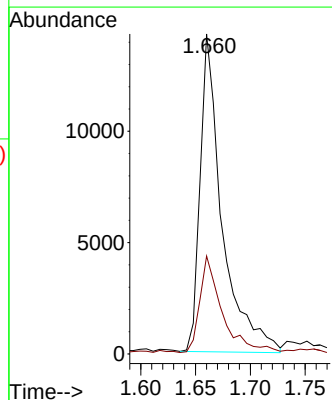
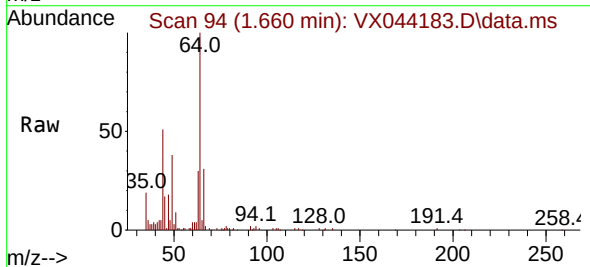
Instrument :
MSVOA_X
ClientSampleId :
VX1209WBSD01

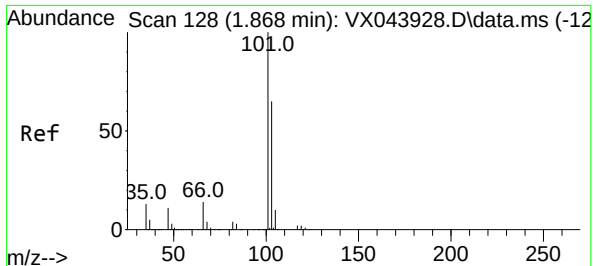
Tgt Ion: 94 Resp: 22351
Ion Ratio Lower Upper
94 100
96 95.2 73.9 110.9



#6
Chloroethane
Concen: 16.948 ug/l
RT: 1.660 min Scan# 94
Delta R.T. -0.000 min
Lab File: VX044183.D
Acq: 09 Dec 2024 13:20

Tgt Ion: 64 Resp: 19882
Ion Ratio Lower Upper
64 100
66 30.4 25.9 38.9

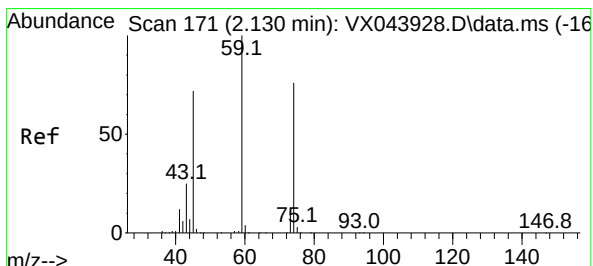
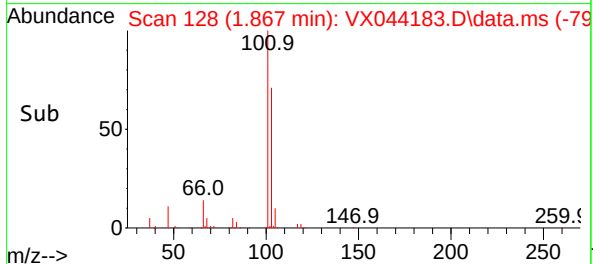
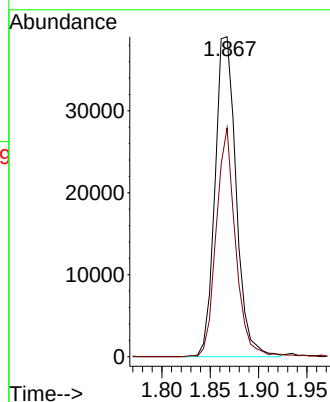
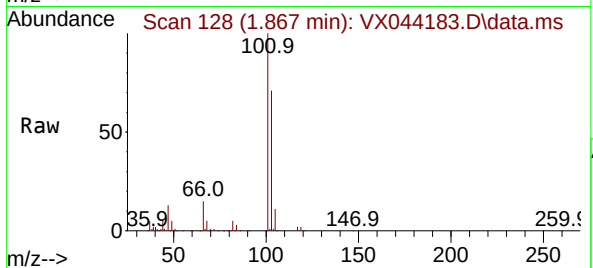




#7
Trichlorofluoromethane
Concen: 17.204 ug/l
RT: 1.867 min Scan# 11
Delta R.T. -0.000 min
Lab File: VX044183.D
Acq: 09 Dec 2024 13:20

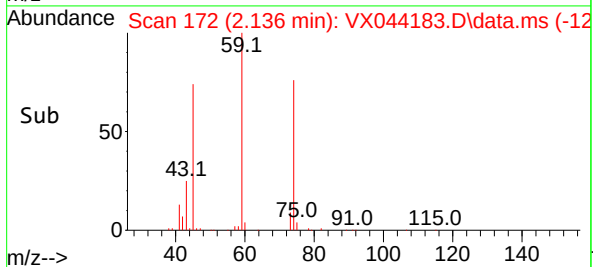
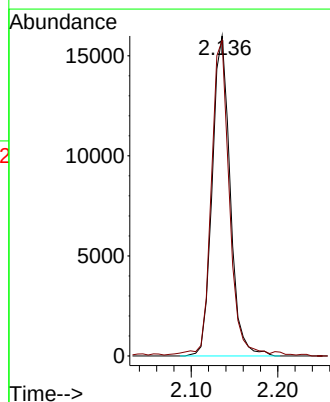
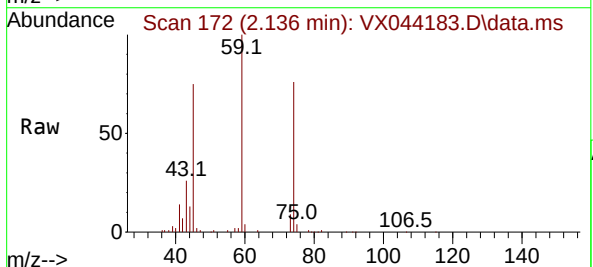
Instrument :
MSVOA_X
ClientSampleId :
VX1209WBSD01

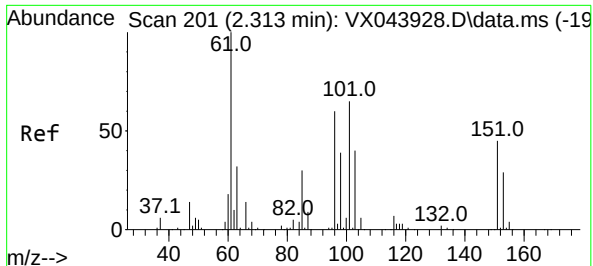
Tgt Ion:101 Resp: 59217
Ion Ratio Lower Upper
101 100
103 71.5 52.2 78.2



#8
Diethyl Ether
Concen: 18.339 ug/l
RT: 2.136 min Scan# 172
Delta R.T. 0.006 min
Lab File: VX044183.D
Acq: 09 Dec 2024 13:20

Tgt Ion: 74 Resp: 23008
Ion Ratio Lower Upper
74 100
45 98.1 47.9 143.6

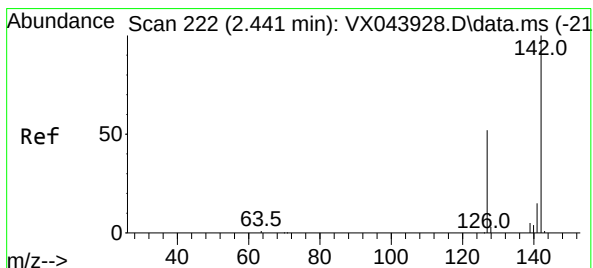
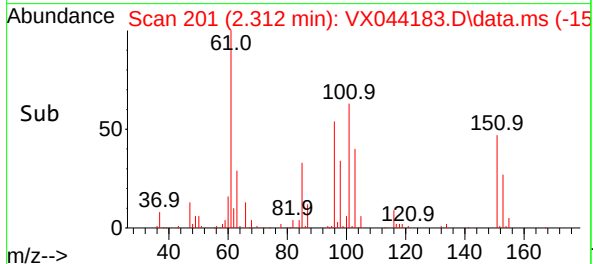
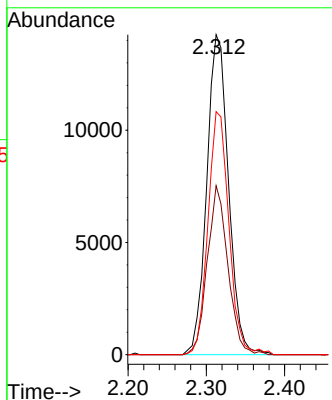
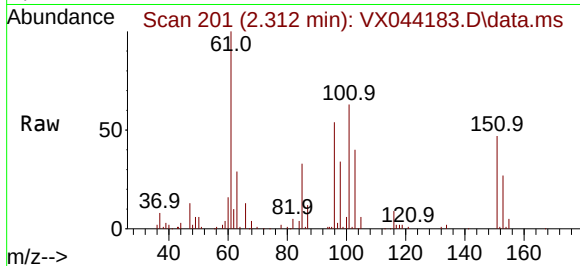




#9
1,1,2-Trichlorotrifluoroethane
Concen: 16.769 ug/l
RT: 2.312 min Scan# 201
Delta R.T. -0.000 min
Lab File: VX044183.D
Acq: 09 Dec 2024 13:20

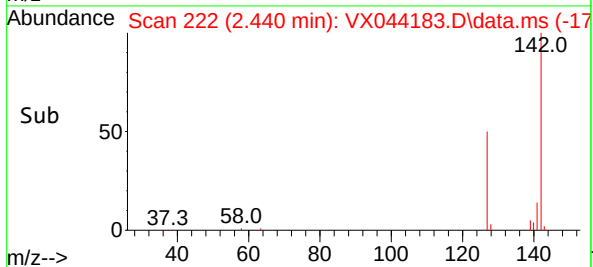
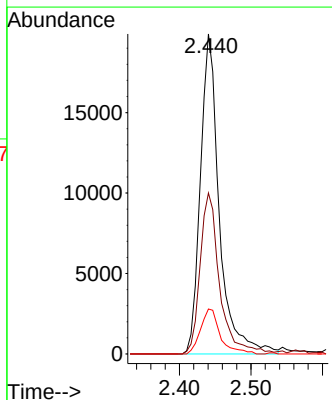
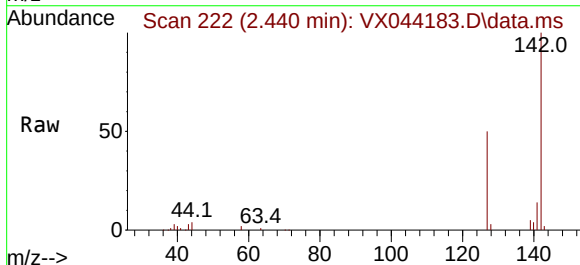
Instrument :
MSVOA_X
ClientSampleId :
VX1209WBSD01

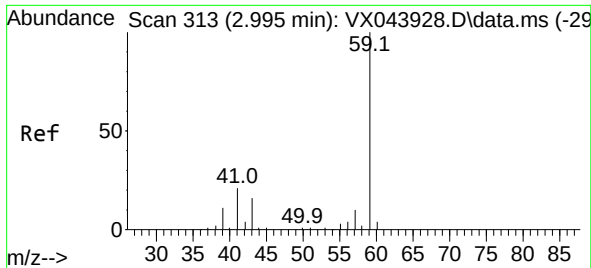
Tgt Ion:	101	Resp:	27534
Ion	Ratio	Lower	Upper
101	100		
85	50.1	37.9	56.9
151	73.2	57.5	86.3



#10
Methyl Iodide
Concen: 17.842 ug/l
RT: 2.440 min Scan# 222
Delta R.T. -0.000 min
Lab File: VX044183.D
Acq: 09 Dec 2024 13:20

Tgt Ion:	142	Resp:	36587
Ion	Ratio	Lower	Upper
142	100		
127	51.8	40.7	61.1
141	14.6	12.0	18.0





#11

Tert butyl alcohol

Concen: 90.144 ug/l

RT: 3.001 min Scan# 31

Delta R.T. 0.006 min

Lab File: VX044183.D

Acq: 09 Dec 2024 13:20

Instrument :

MSVOA_X

ClientSampleId :

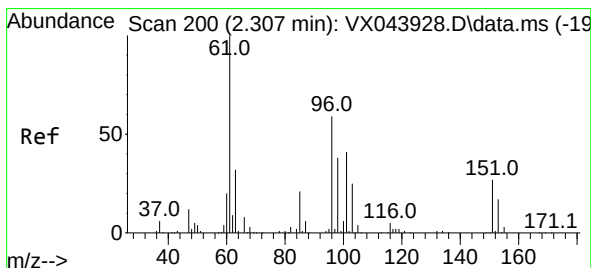
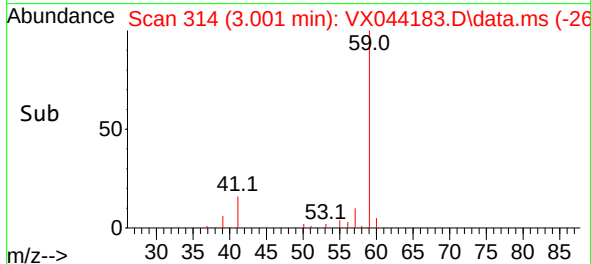
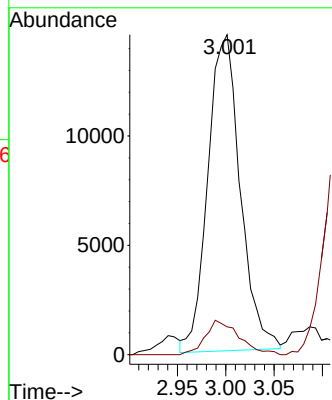
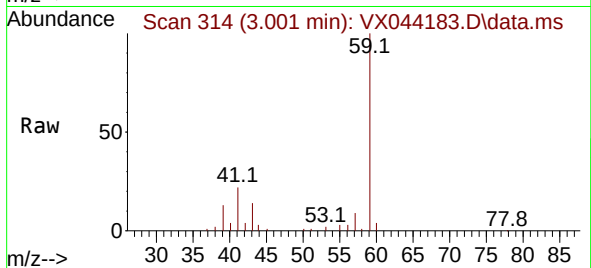
VX1209WBSD01

Tgt Ion: 59 Resp: 33696

Ion Ratio Lower Upper

59 100

57 11.3 7.9 11.9



#12

1,1-Dichloroethene

Concen: 16.750 ug/l

RT: 2.306 min Scan# 200

Delta R.T. -0.000 min

Lab File: VX044183.D

Acq: 09 Dec 2024 13:20

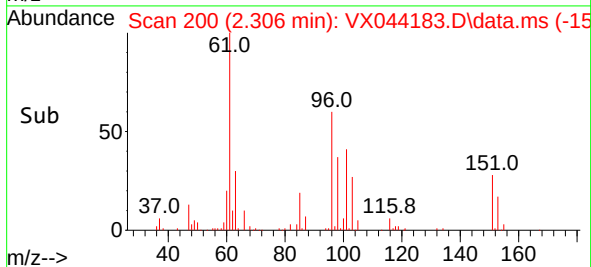
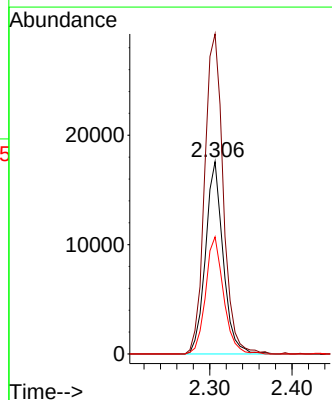
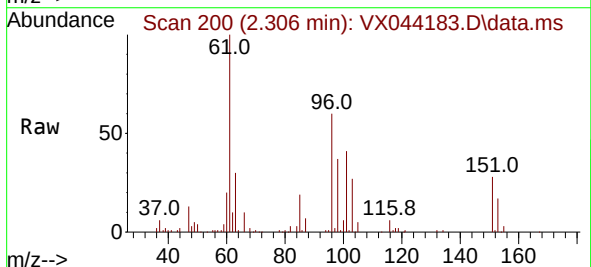
Tgt Ion: 96 Resp: 26207

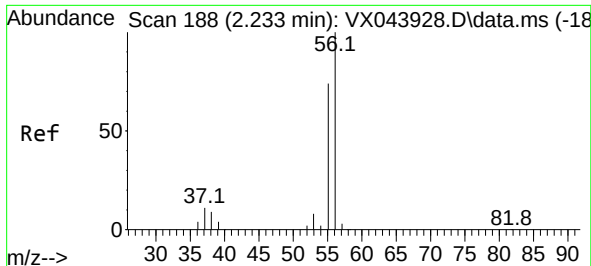
Ion Ratio Lower Upper

96 100

61 166.3 135.5 203.3

98 60.8 50.8 76.2





#13

Acrolein

Concen: 71.398 ug/l

RT: 2.239 min Scan# 188

Delta R.T. 0.006 min

Lab File: VX044183.D

Acq: 09 Dec 2024 13:20

Instrument :

MSVOA_X

ClientSampleId :

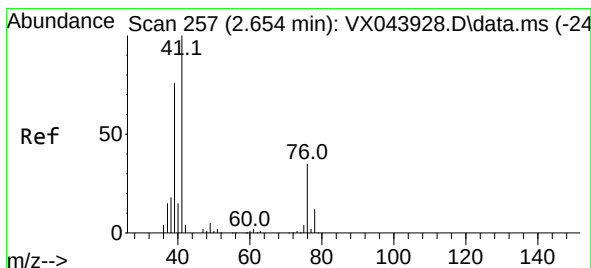
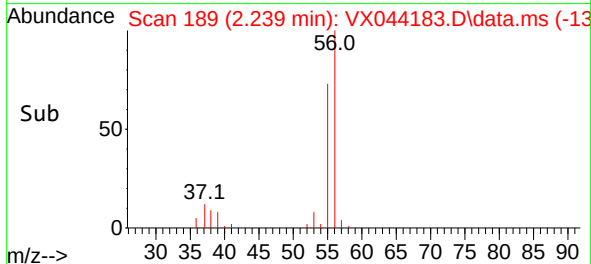
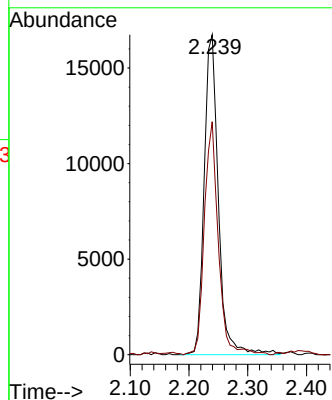
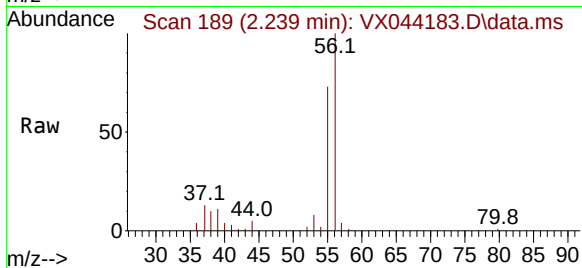
VX1209WBSD01

Tgt Ion: 56 Resp: 28131

Ion Ratio Lower Upper

56 100

55 71.7 58.2 87.2



#14

Allyl chloride

Concen: 17.222 ug/l

RT: 2.654 min Scan# 257

Delta R.T. -0.000 min

Lab File: VX044183.D

Acq: 09 Dec 2024 13:20

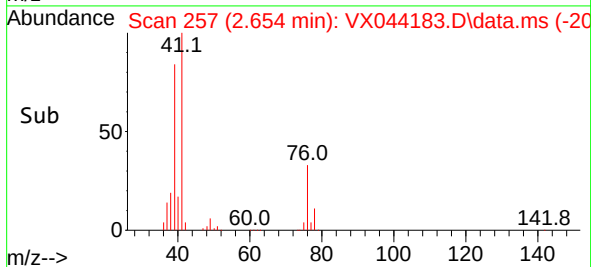
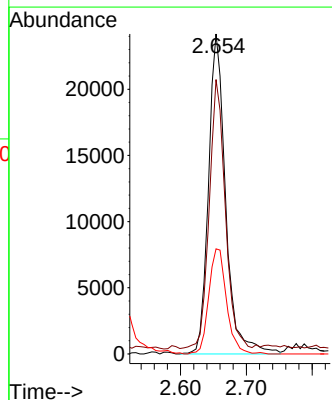
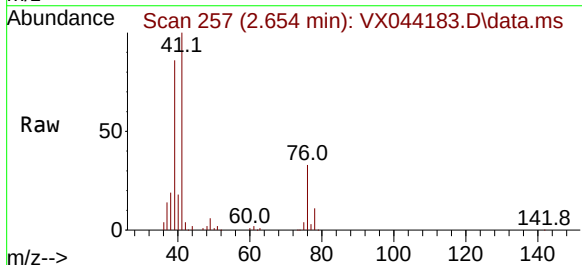
Tgt Ion: 41 Resp: 44029

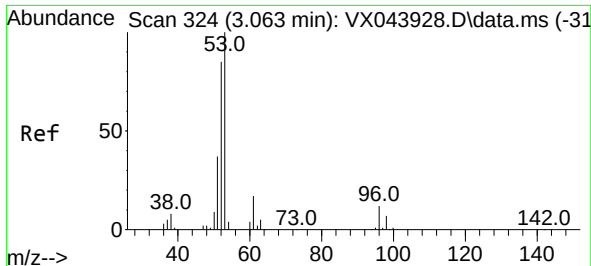
Ion Ratio Lower Upper

41 100

39 78.3 59.5 89.3

76 33.9 27.4 41.2





#15

Acrylonitrile

Concen: 93.909 ug/l

RT: 3.068 min Scan# 31

Delta R.T. 0.006 min

Lab File: VX044183.D

Acq: 09 Dec 2024 13:20

Instrument :

MSVOA_X

ClientSampleId :

VX1209WBSD01

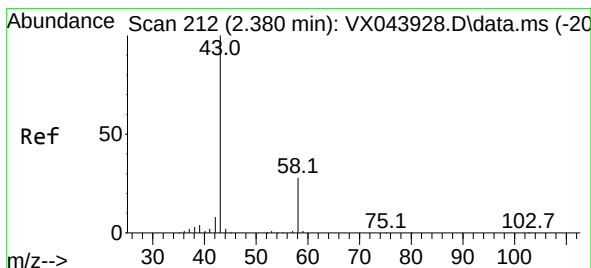
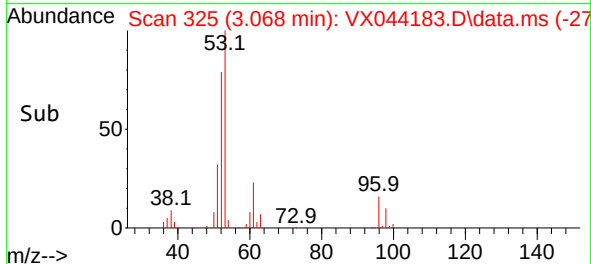
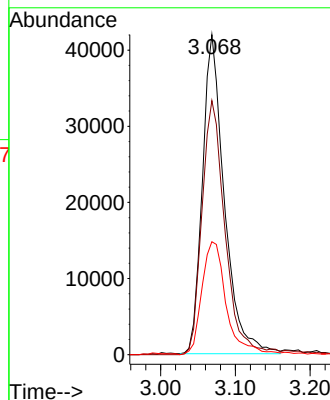
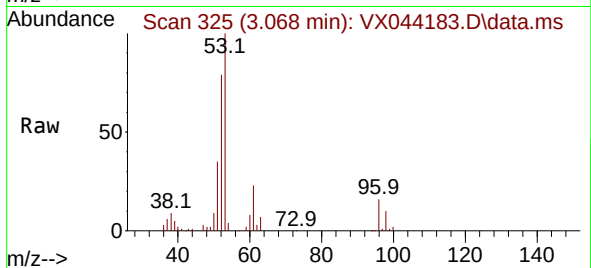
Tgt Ion: 53 Resp: 85545

Ion Ratio Lower Upper

53 100

52 85.0 66.5 99.7

51 40.1 30.2 45.4



#16

Acetone

Concen: 90.937 ug/l

RT: 2.386 min Scan# 213

Delta R.T. 0.006 min

Lab File: VX044183.D

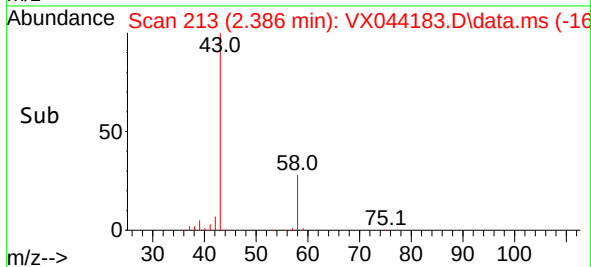
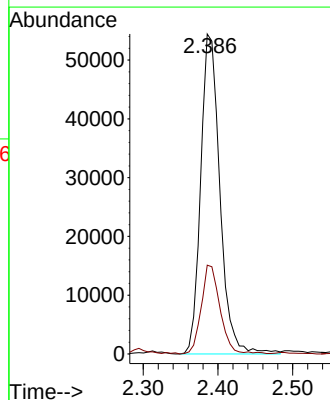
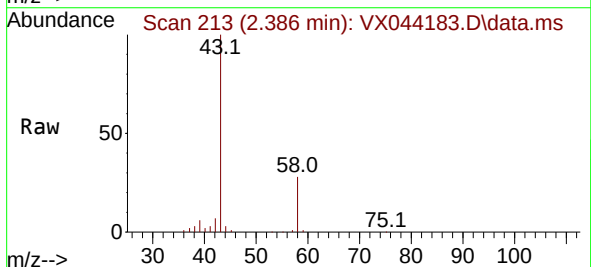
Acq: 09 Dec 2024 13:20

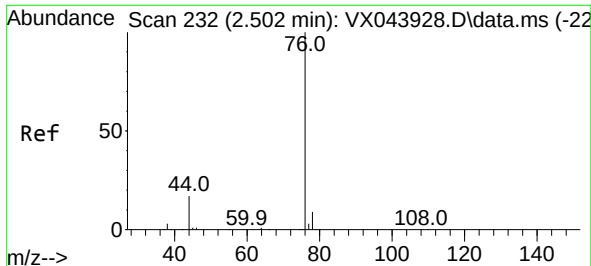
Tgt Ion: 43 Resp: 97269

Ion Ratio Lower Upper

43 100

58 27.8 22.7 34.1

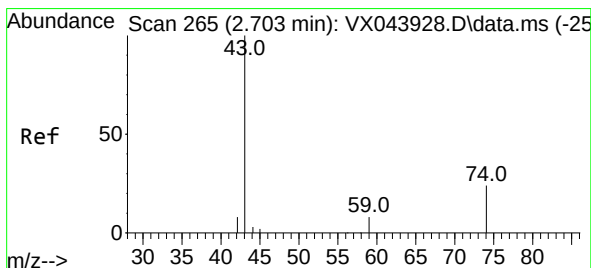
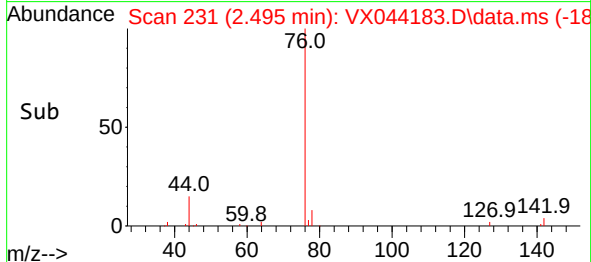
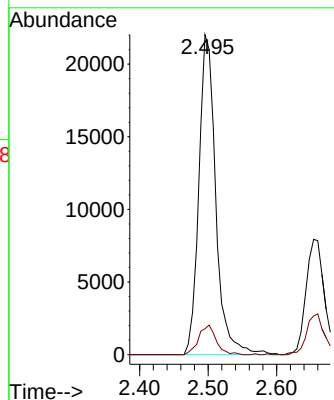
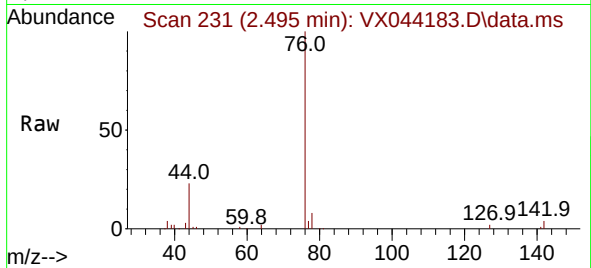




#17
Carbon Disulfide
Concen: 11.760 ug/l
RT: 2.495 min Scan# 21
Delta R.T. -0.006 min
Lab File: VX044183.D
Acq: 09 Dec 2024 13:20

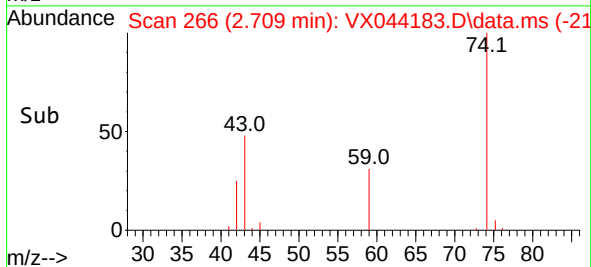
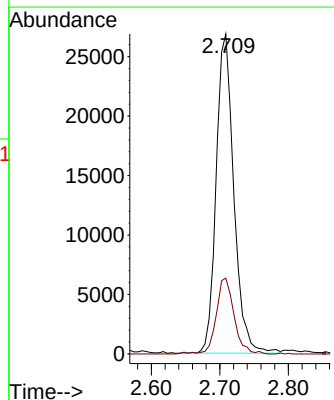
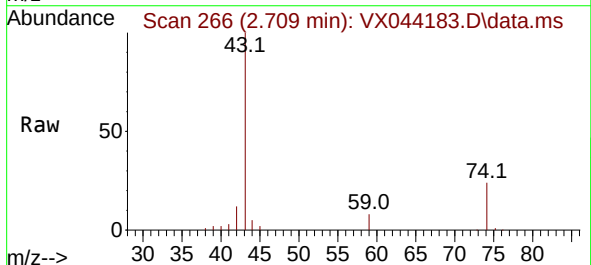
Instrument :
MSVOA_X
ClientSampleId :
VX1209WBSD01

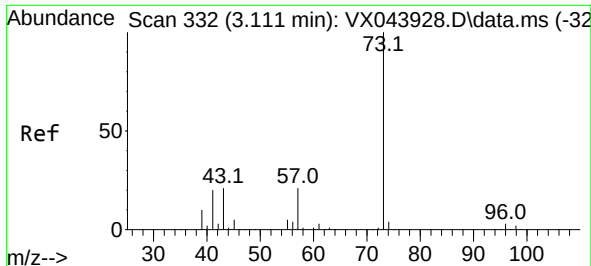
Tgt Ion: 76 Resp: 37954
Ion Ratio Lower Upper
76 100
78 8.1 7.0 10.6



#18
Methyl Acetate
Concen: 19.201 ug/l
RT: 2.709 min Scan# 266
Delta R.T. 0.006 min
Lab File: VX044183.D
Acq: 09 Dec 2024 13:20

Tgt Ion: 43 Resp: 47829
Ion Ratio Lower Upper
43 100
74 23.7 18.9 28.3

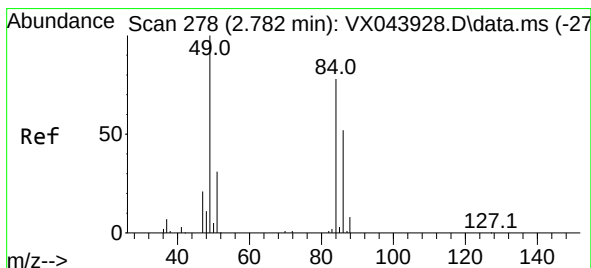
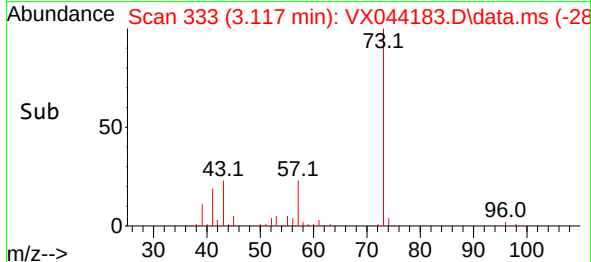
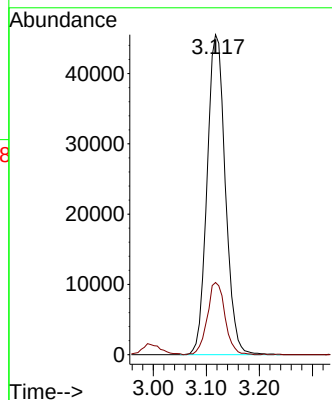
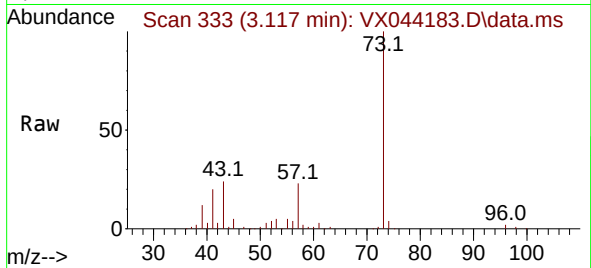




#19
Methyl tert-butyl Ether
Concen: 19.144 ug/l
RT: 3.117 min Scan# 311
Delta R.T. 0.006 min
Lab File: VX044183.D
Acq: 09 Dec 2024 13:20

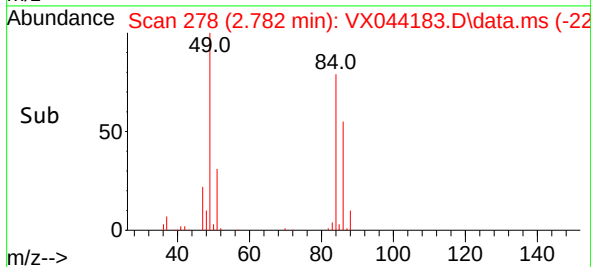
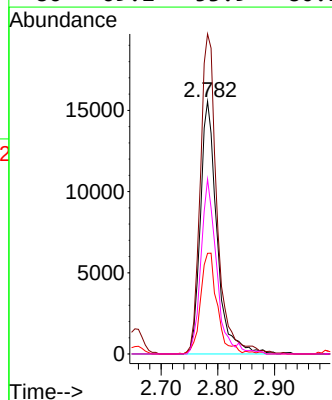
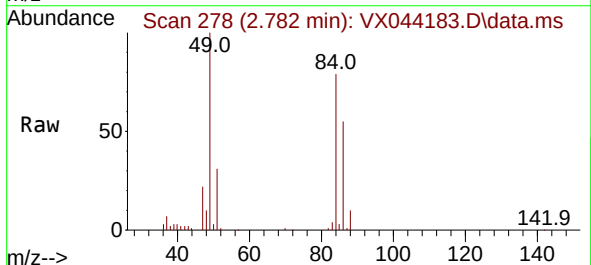
Instrument :
MSVOA_X
ClientSampleId :
VX1209WBSD01

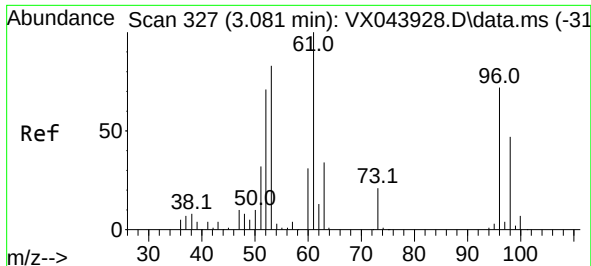
Tgt Ion: 73 Resp: 108757
Ion Ratio Lower Upper
73 100
57 22.4 17.0 25.6



#20
Methylene Chloride
Concen: 17.458 ug/l
RT: 2.782 min Scan# 278
Delta R.T. -0.000 min
Lab File: VX044183.D
Acq: 09 Dec 2024 13:20

Tgt Ion: 84 Resp: 31688
Ion Ratio Lower Upper
84 100
49 126.7 102.7 154.1
51 39.8 31.7 47.5
86 69.2 53.9 80.9

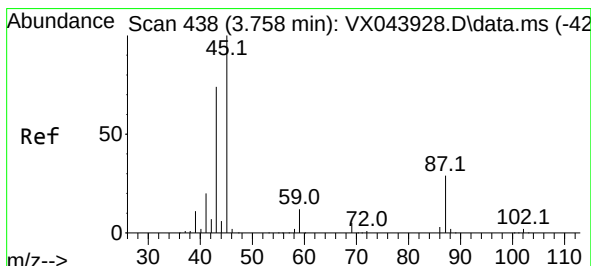
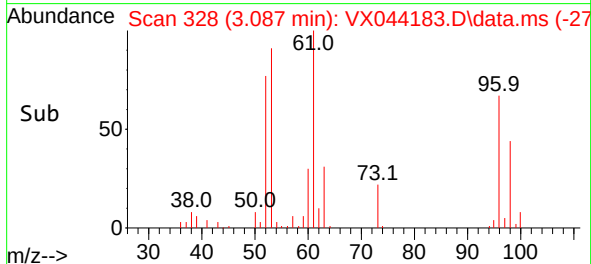
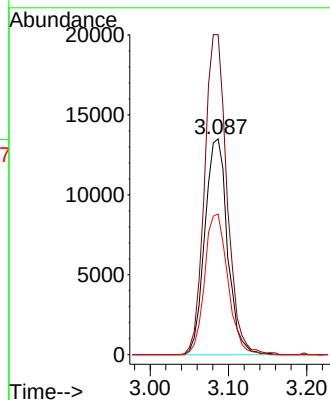
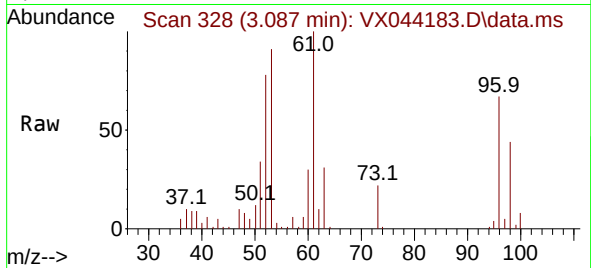




#21
trans-1,2-Dichloroethene
Concen: 16.789 ug/l
RT: 3.087 min Scan# 31
Delta R.T. 0.006 min
Lab File: VX044183.D
Acq: 09 Dec 2024 13:20

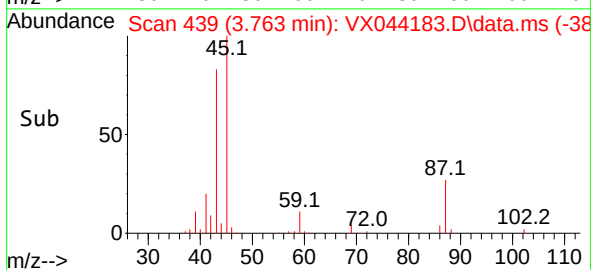
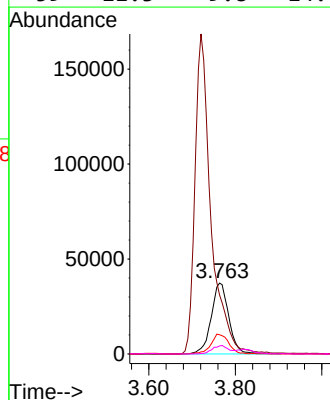
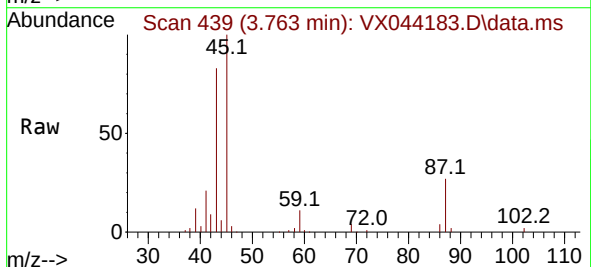
Instrument :
MSVOA_X
ClientSampleId :
VX1209WBSD01

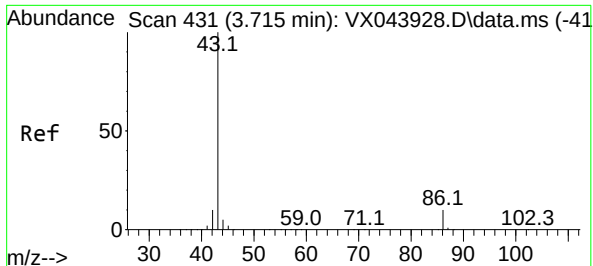
Tgt Ion: 96 Resp: 27120
Ion Ratio Lower Upper
96 100
61 148.3 111.8 167.6
98 65.2 52.7 79.1



#22
Diisopropyl ether
Concen: 19.305 ug/l
RT: 3.763 min Scan# 439
Delta R.T. 0.006 min
Lab File: VX044183.D
Acq: 09 Dec 2024 13:20

Tgt Ion: 45 Resp: 105535
Ion Ratio Lower Upper
45 100
43 83.3 59.6 89.4
87 27.2 22.9 34.3
59 11.3 9.8 14.6

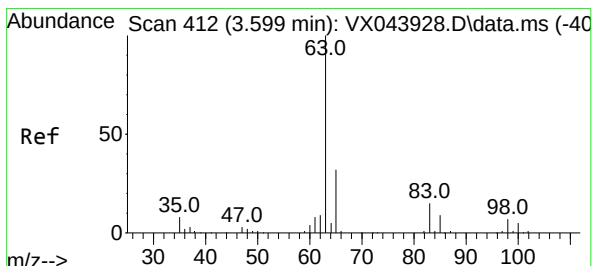
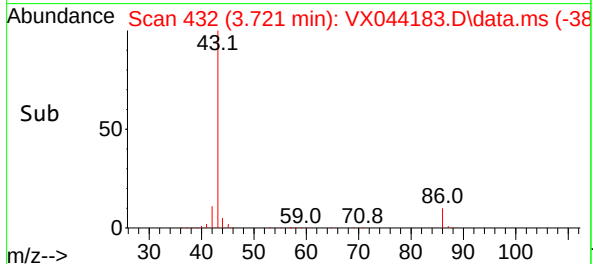
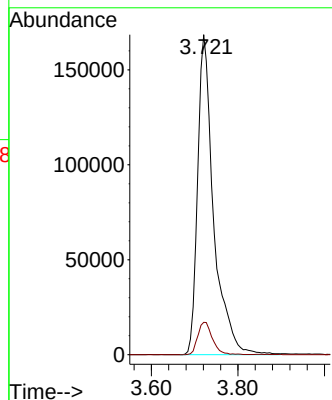
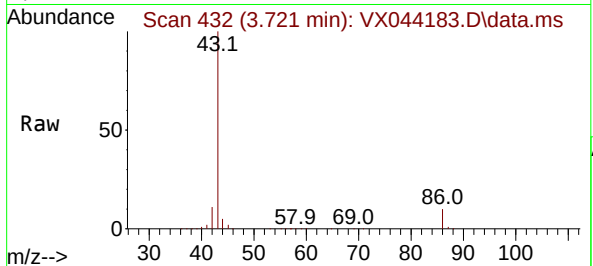




#23
 Vinyl Acetate
 Concen: 92.454 ug/l
 RT: 3.721 min Scan# 413
 Delta R.T. 0.006 min
 Lab File: VX044183.D
 Acq: 09 Dec 2024 13:20

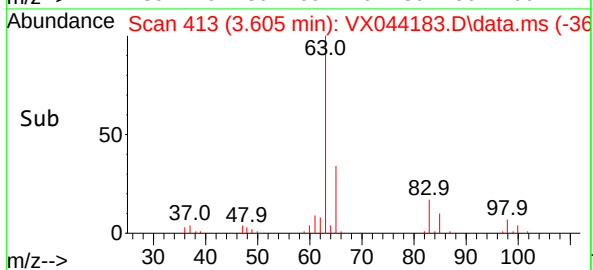
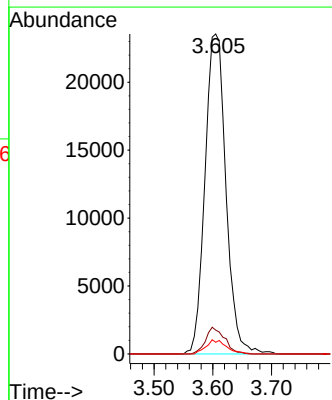
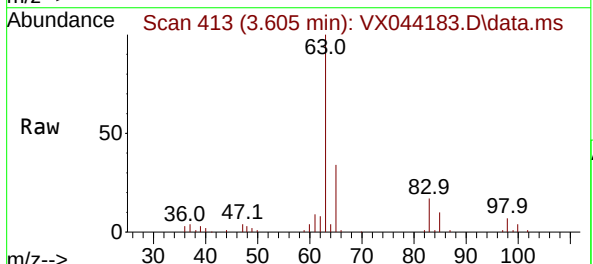
Instrument :
 MSVOA_X
 ClientSampleId :
 VX1209WBSD01

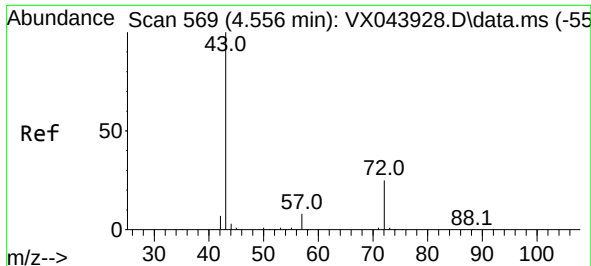
Tgt Ion: 43 Resp: 432349
 Ion Ratio Lower Upper
 43 100
 86 10.1 8.3 12.5



#24
 1,1-Dichloroethane
 Concen: 18.546 ug/l
 RT: 3.605 min Scan# 413
 Delta R.T. 0.006 min
 Lab File: VX044183.D
 Acq: 09 Dec 2024 13:20

Tgt Ion: 63 Resp: 58488
 Ion Ratio Lower Upper
 63 100
 98 7.4 3.5 10.6
 100 3.7 2.4 7.1





#25

2-Butanone

Concen: 97.360 ug/l

RT: 4.568 min Scan# 51

Delta R.T. 0.012 min

Lab File: VX044183.D

Acq: 09 Dec 2024 13:20

Instrument :

MSVOA_X

ClientSampleId :

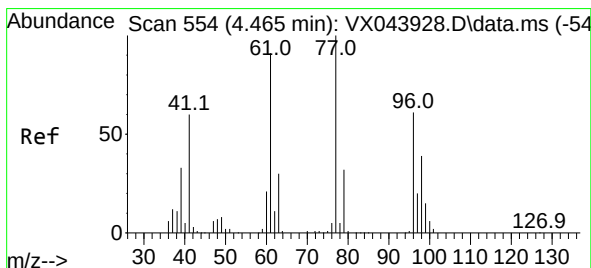
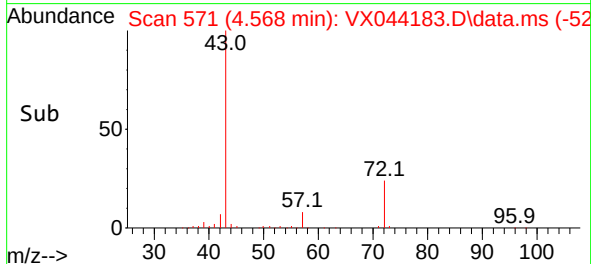
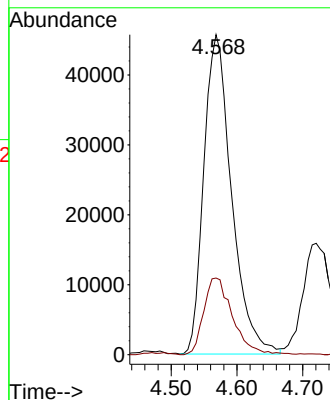
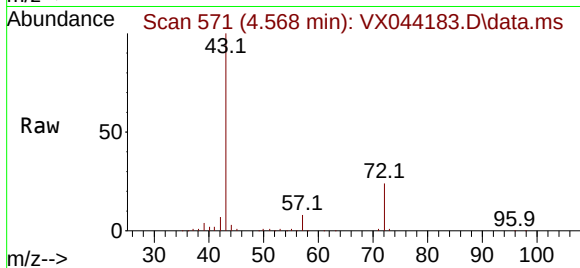
VX1209WBSD01

Tgt Ion: 43 Resp: 134372

Ion Ratio Lower Upper

43 100

72 24.0 20.2 30.2



#26

2,2-Dichloropropane

Concen: 17.428 ug/l

RT: 4.471 min Scan# 555

Delta R.T. 0.006 min

Lab File: VX044183.D

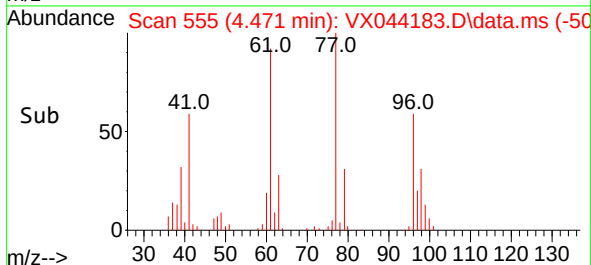
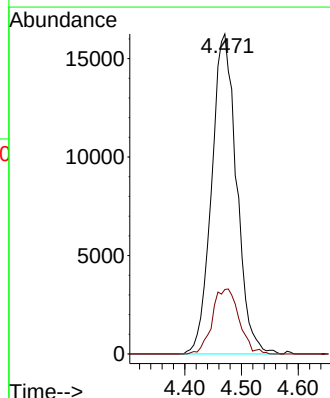
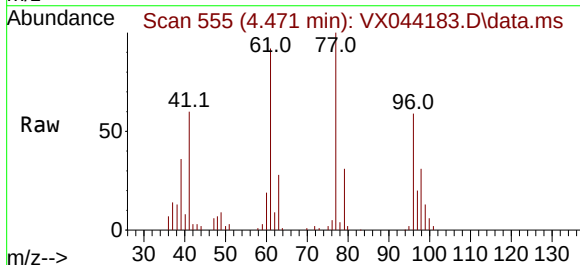
Acq: 09 Dec 2024 13:20

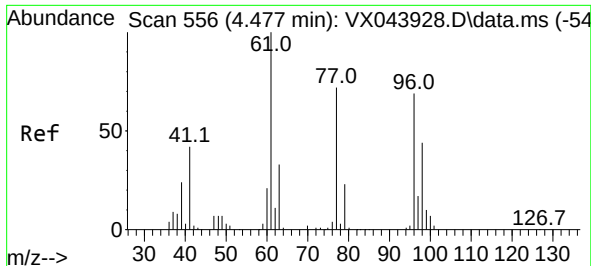
Tgt Ion: 77 Resp: 49638

Ion Ratio Lower Upper

77 100

97 21.8 10.8 32.3





#27

cis-1,2-Dichloroethene

Concen: 18.057 ug/l

RT: 4.483 min Scan# 51

Delta R.T. 0.006 min

Lab File: VX044183.D

Acq: 09 Dec 2024 13:20

Instrument :

MSVOA_X

ClientSampleId :

VX1209WBSD01

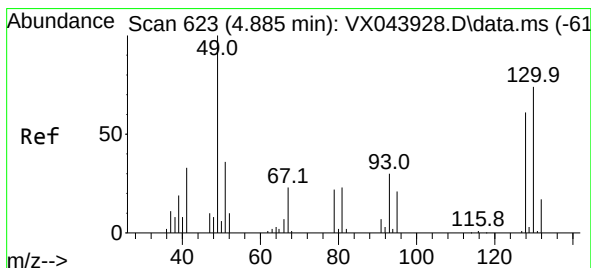
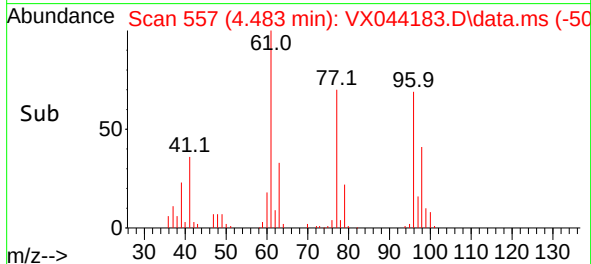
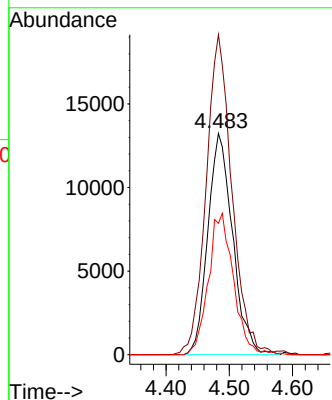
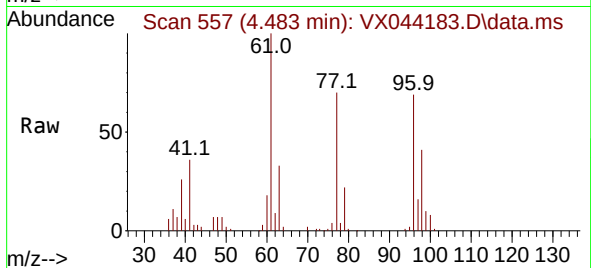
Tgt Ion: 96 Resp: 36054

Ion Ratio Lower Upper

96 100

61 150.4 0.0 297.4

98 64.7 0.0 127.8



#28

Bromochloromethane

Concen: 16.214 ug/l

RT: 4.897 min Scan# 625

Delta R.T. 0.012 min

Lab File: VX044183.D

Acq: 09 Dec 2024 13:20

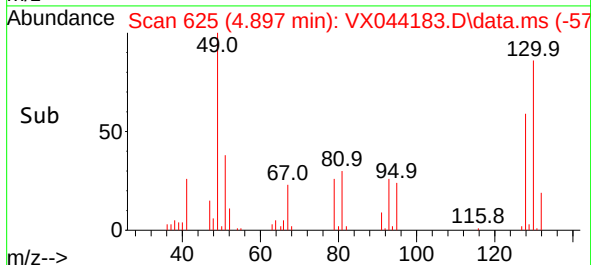
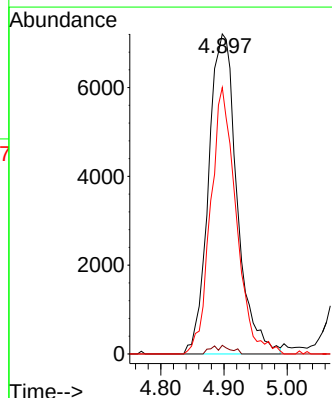
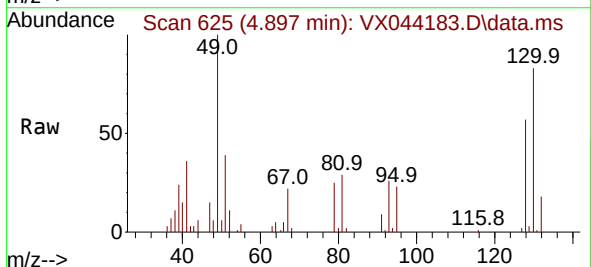
Tgt Ion: 49 Resp: 22507

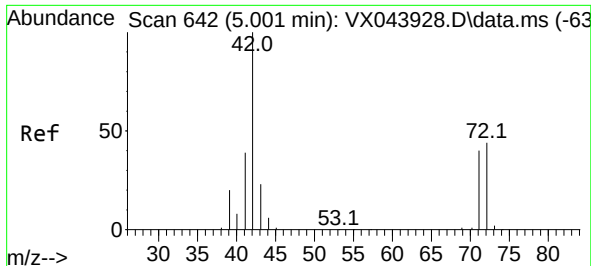
Ion Ratio Lower Upper

49 100

129 0.8 0.0 4.0

130 75.0 59.0 88.6





#29

Tetrahydrofuran

Concen: 94.978 ug/l

RT: 5.013 min Scan# 64

Delta R.T. 0.012 min

Lab File: VX044183.D

Acq: 09 Dec 2024 13:20

Instrument :

MSVOA_X

ClientSampleId :

VX1209WBSD01

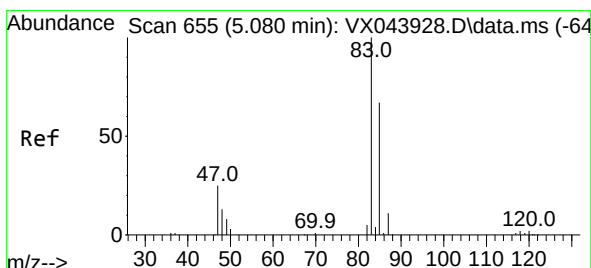
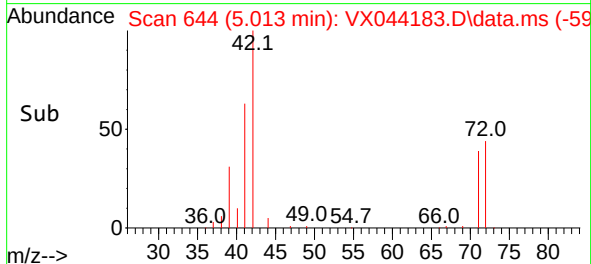
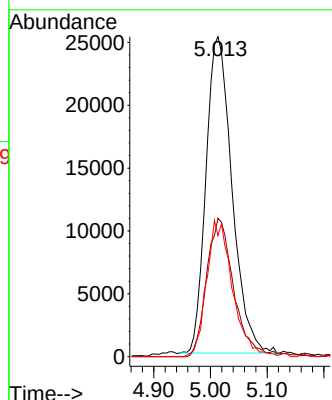
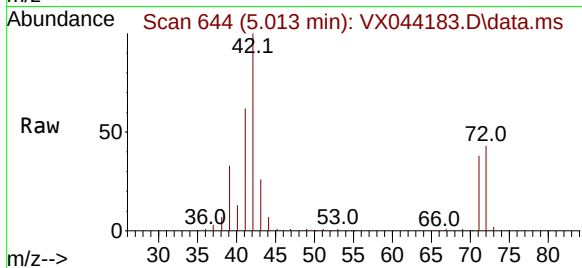
Tgt Ion: 42 Resp: 80363

Ion Ratio Lower Upper

42 100

72 45.9 36.4 54.6

71 42.6 33.4 50.0



#30

Chloroform

Concen: 18.946 ug/l

RT: 5.086 min Scan# 656

Delta R.T. 0.006 min

Lab File: VX044183.D

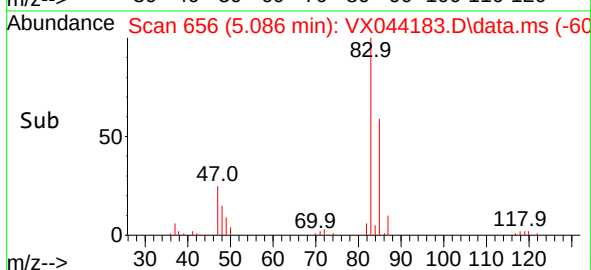
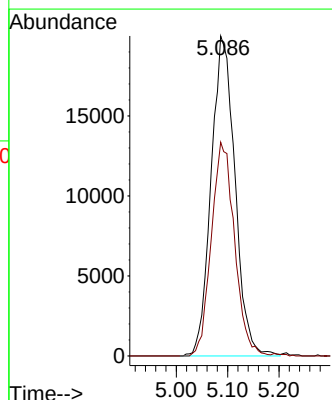
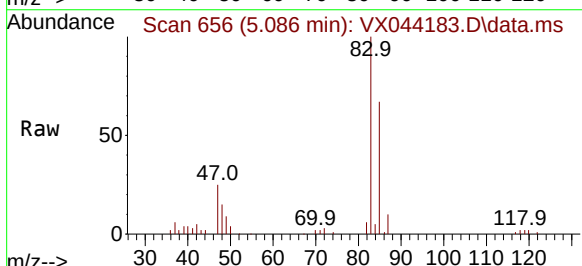
Acq: 09 Dec 2024 13:20

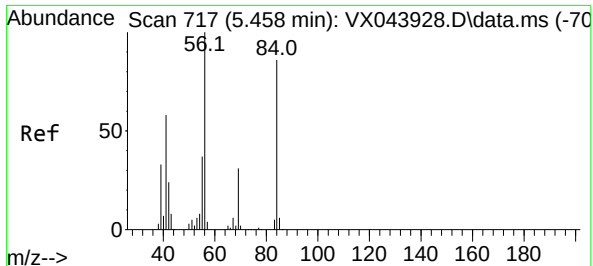
Tgt Ion: 83 Resp: 64261

Ion Ratio Lower Upper

83 100

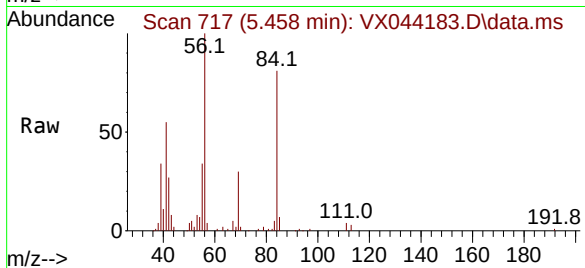
85 66.8 53.5 80.3



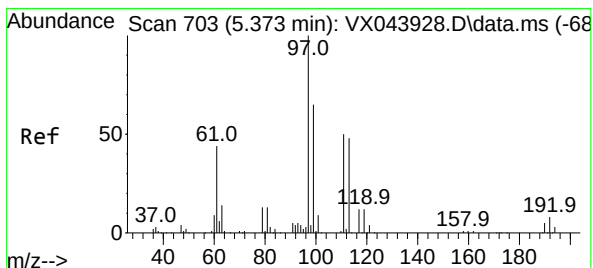
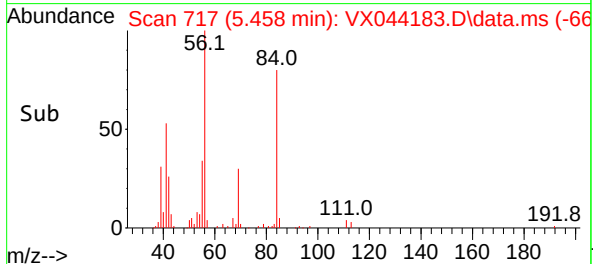
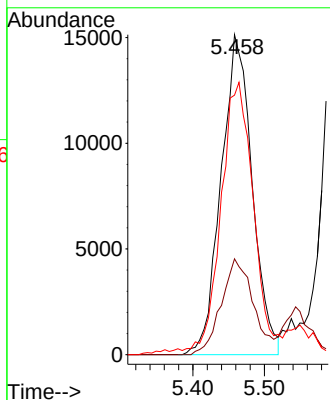


#31
Cyclohexane
Concen: 17.599 ug/l
RT: 5.458 min Scan# 717
Delta R.T. -0.000 min
Lab File: VX044183.D
Acq: 09 Dec 2024 13:20

Instrument :
MSVOA_X
ClientSampleId :
VX1209WBSD01

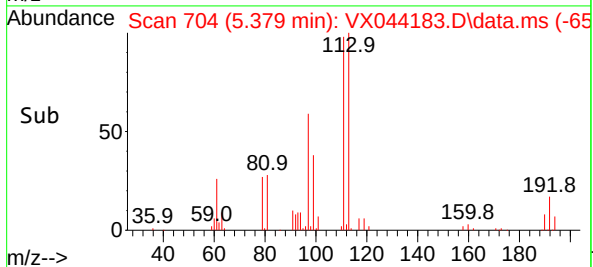
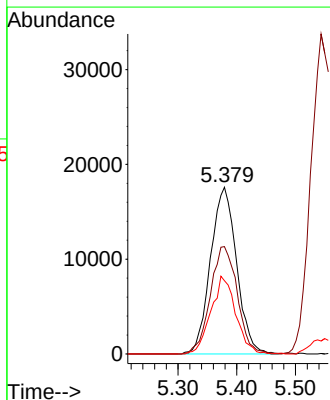
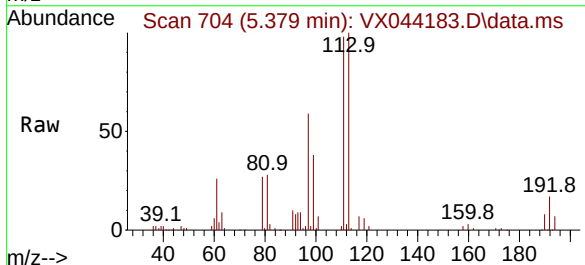


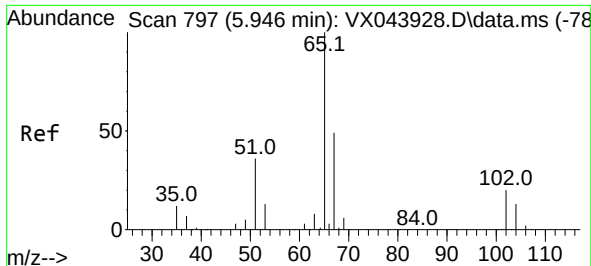
Tgt Ion: 56 Resp: 45680
Ion Ratio Lower Upper
56 100
69 29.9 24.7 37.1
84 79.2 68.7 103.1



#32
1,1,1-Trichloroethane
Concen: 18.572 ug/l
RT: 5.379 min Scan# 704
Delta R.T. 0.006 min
Lab File: VX044183.D
Acq: 09 Dec 2024 13:20

Tgt Ion: 97 Resp: 54322
Ion Ratio Lower Upper
97 100
99 66.3 50.8 76.2
61 44.4 35.4 53.2

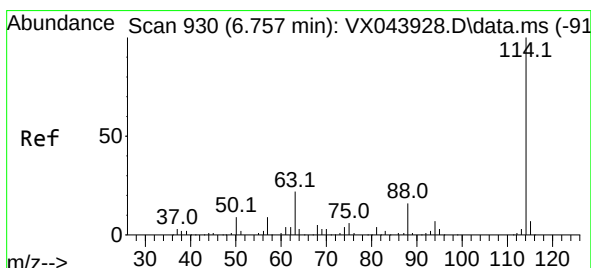
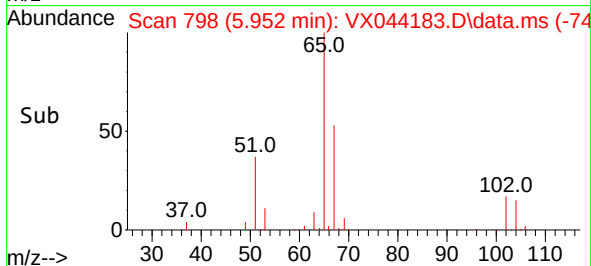
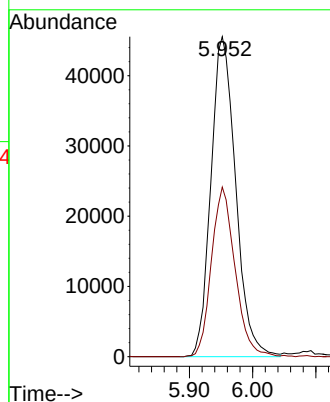
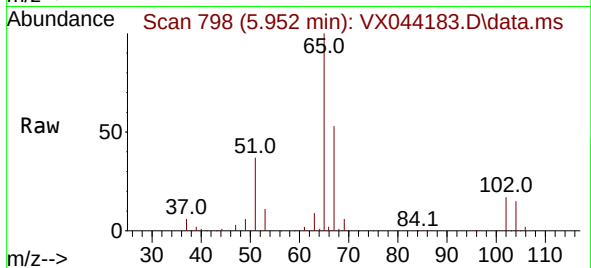




#33
 1,2-Dichloroethane-d4
 Concen: 53.133 ug/l
 RT: 5.952 min Scan# 797
 Delta R.T. 0.006 min
 Lab File: VX044183.D
 Acq: 09 Dec 2024 13:20

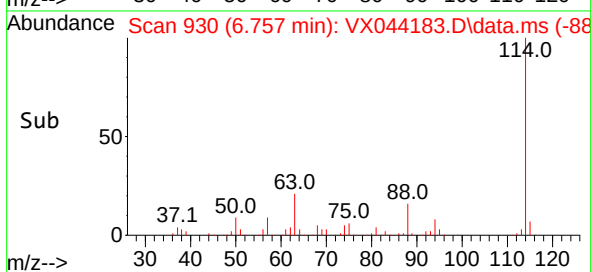
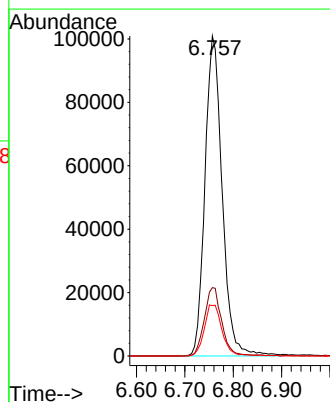
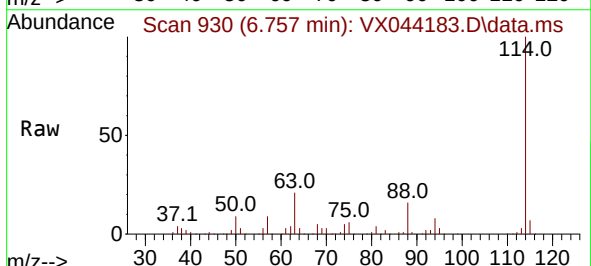
Instrument :
 MSVOA_X
 ClientSampleId :
 VX1209WBSD01

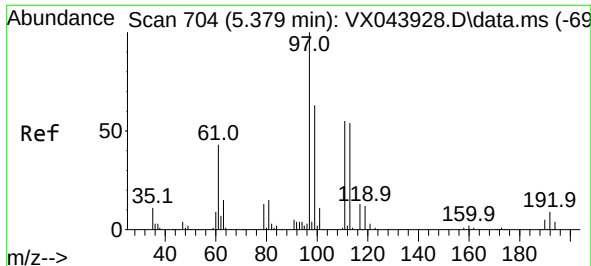
Tgt Ion: 65 Resp: 123739
 Ion Ratio Lower Upper
 65 100
 67 50.6 0.0 100.8



#34
 1,4-Difluorobenzene
 Concen: 50.000 ug/l
 RT: 6.757 min Scan# 930
 Delta R.T. -0.000 min
 Lab File: VX044183.D
 Acq: 09 Dec 2024 13:20

Tgt Ion: 114 Resp: 249450
 Ion Ratio Lower Upper
 114 100
 63 21.4 0.0 44.0
 88 15.7 0.0 32.4

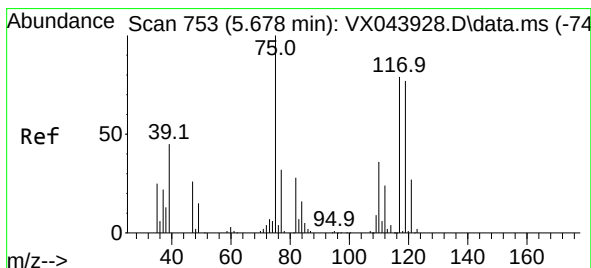
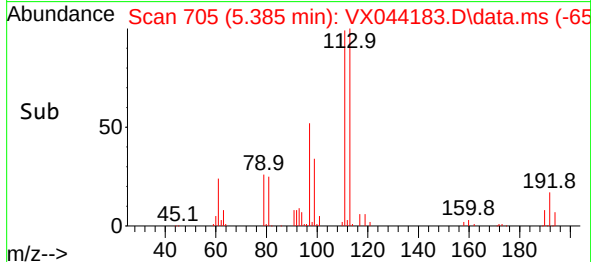
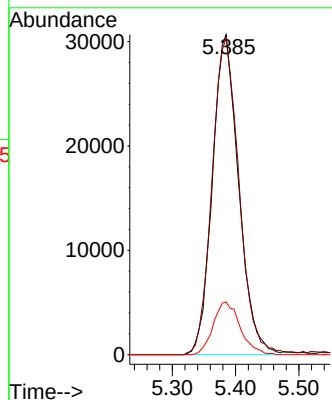
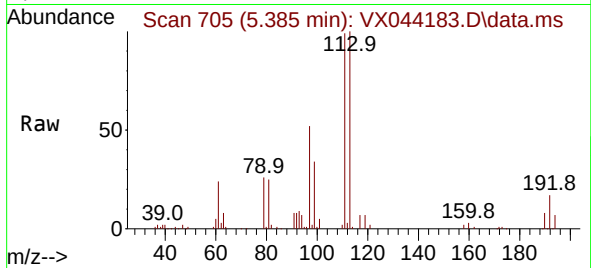




#35
Dibromofluoromethane
Concen: 49.665 ug/l
RT: 5.385 min Scan# 704
Delta R.T. 0.006 min
Lab File: VX044183.D
Acq: 09 Dec 2024 13:20

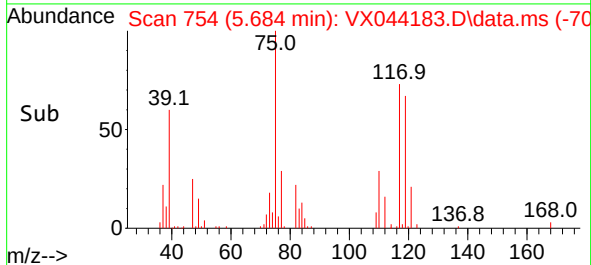
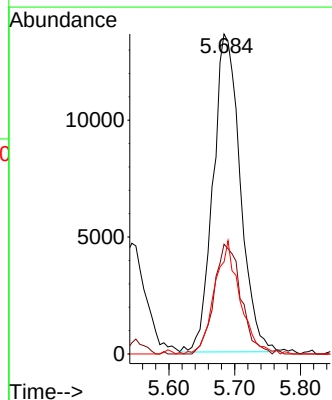
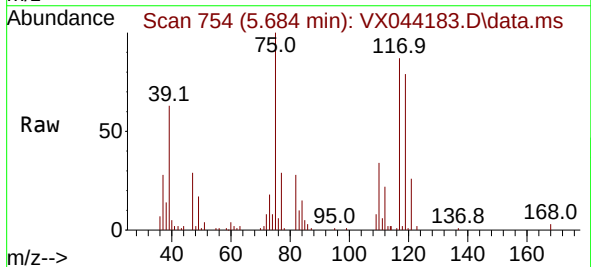
Instrument :
MSVOA_X
ClientSampleId :
VX1209WBSD01

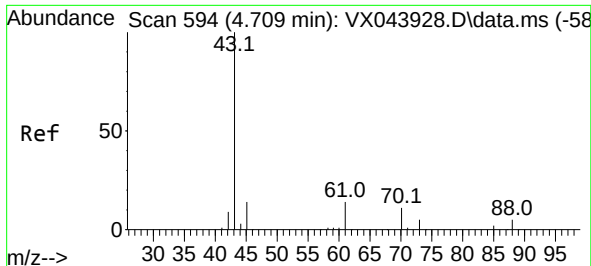
Tgt Ion:113 Resp: 88525
Ion Ratio Lower Upper
113 100
111 101.6 81.0 121.4
192 16.9 13.0 19.6



#36
1,1-Dichloropropene
Concen: 17.627 ug/l
RT: 5.684 min Scan# 754
Delta R.T. 0.006 min
Lab File: VX044183.D
Acq: 09 Dec 2024 13:20

Tgt Ion: 75 Resp: 39152
Ion Ratio Lower Upper
75 100
110 34.2 17.4 52.2
77 33.3 25.8 38.8

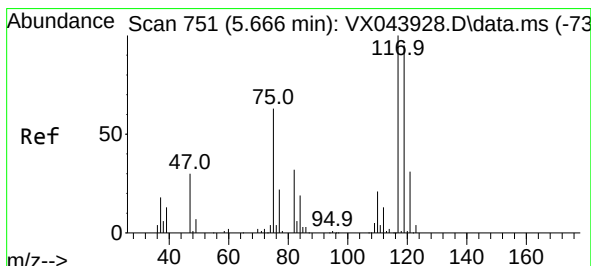
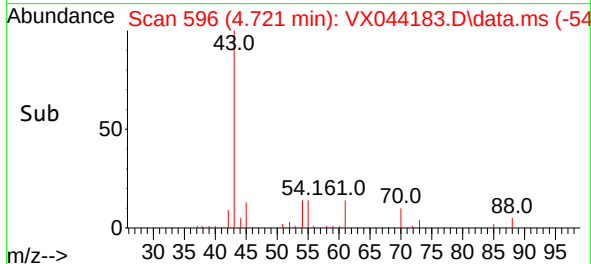
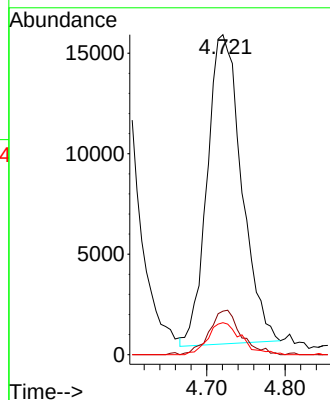
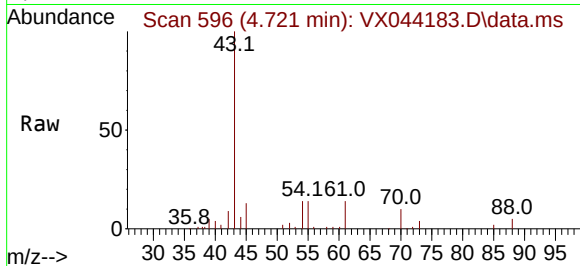




#37
Ethyl Acetate
Concen: 17.033 ug/l
RT: 4.721 min Scan# 594
Delta R.T. 0.012 min
Lab File: VX044183.D
Acq: 09 Dec 2024 13:20

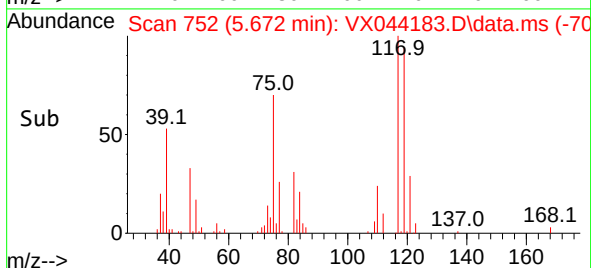
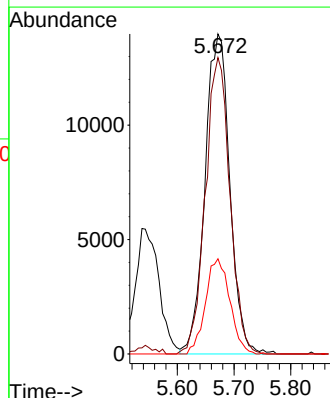
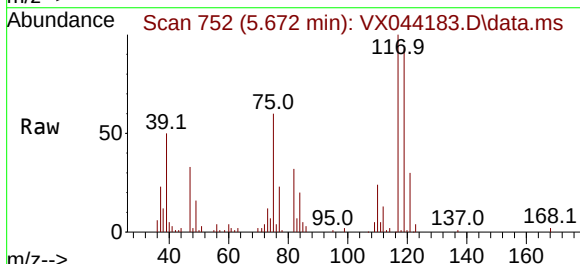
Instrument :
MSVOA_X
ClientSampleId :
VX1209WBSD01

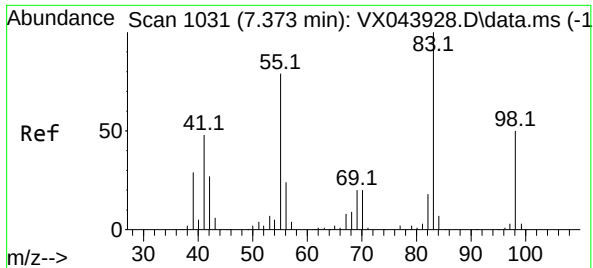
Tgt Ion: 43	Resp: 46964
Ion Ratio	Lower Upper
43 100	
61 13.2	10.7 16.1
70 10.0	8.0 12.0



#38
Carbon Tetrachloride
Concen: 17.049 ug/l
RT: 5.672 min Scan# 752
Delta R.T. 0.006 min
Lab File: VX044183.D
Acq: 09 Dec 2024 13:20

Tgt Ion: 117	Resp: 42549
Ion Ratio	Lower Upper
117 100	
119 92.6	75.2 112.8
121 29.7	24.5 36.7

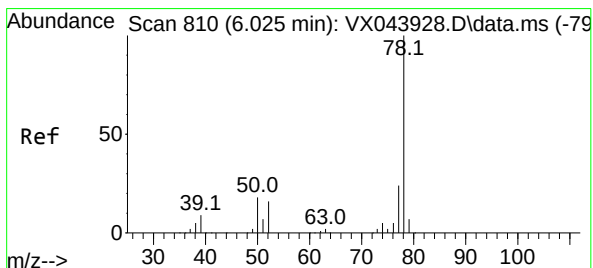
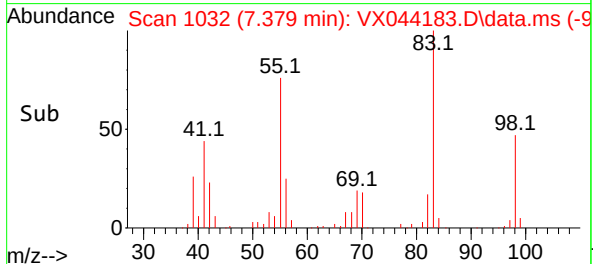
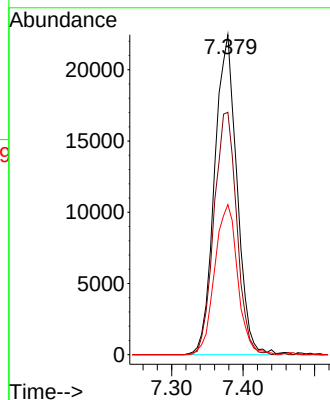
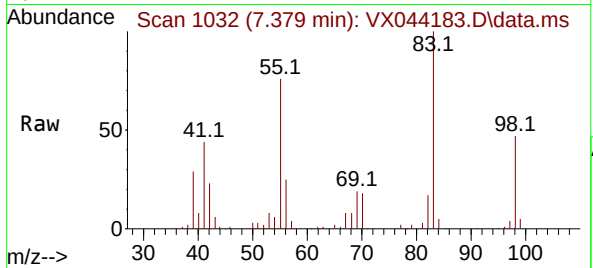




#39
Methylcyclohexane
Concen: 16.907 ug/l
RT: 7.379 min Scan# 1031
Delta R.T. 0.006 min
Lab File: VX044183.D
Acq: 09 Dec 2024 13:20

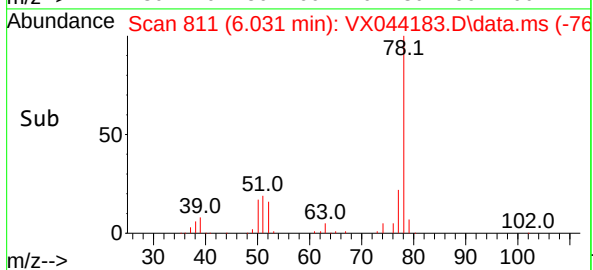
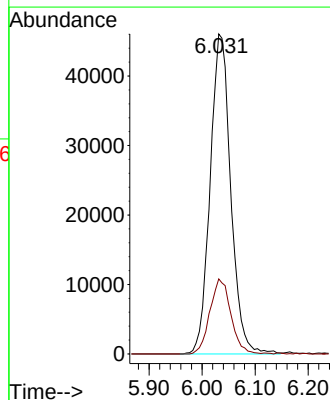
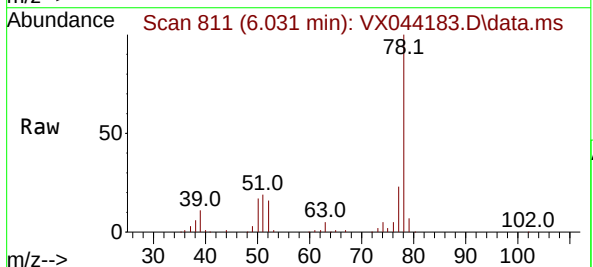
Instrument :
MSVOA_X
ClientSampleId :
VX1209WBSD01

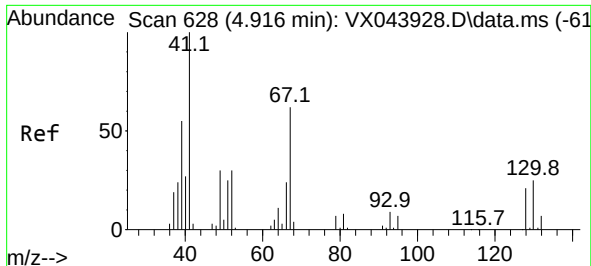
Tgt Ion: 83 Resp: 48787
Ion Ratio Lower Upper
83 100
55 75.7 63.1 94.7
98 46.9 40.0 60.0



#40
Benzene
Concen: 17.955 ug/l
RT: 6.031 min Scan# 811
Delta R.T. 0.006 min
Lab File: VX044183.D
Acq: 09 Dec 2024 13:20

Tgt Ion: 78 Resp: 124224
Ion Ratio Lower Upper
78 100
77 23.5 19.2 28.8

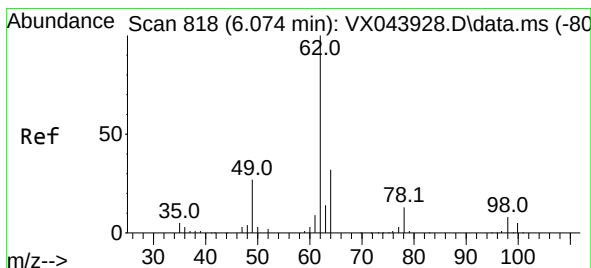
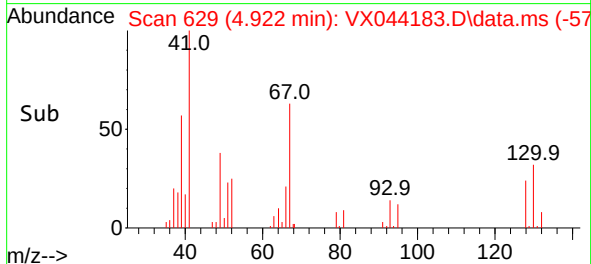
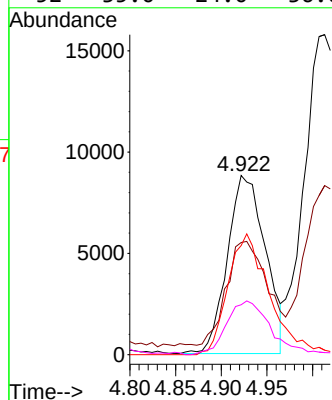
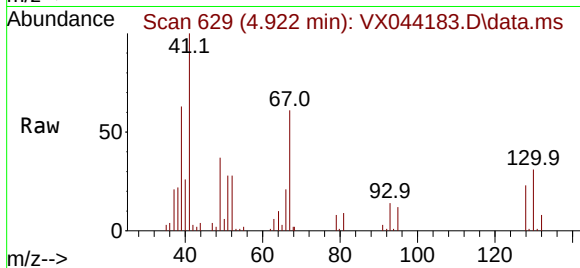




#41
Methacrylonitrile
Concen: 18.065 ug/l
RT: 4.922 min Scan# 61
Delta R.T. 0.006 min
Lab File: VX044183.D
Acq: 09 Dec 2024 13:20

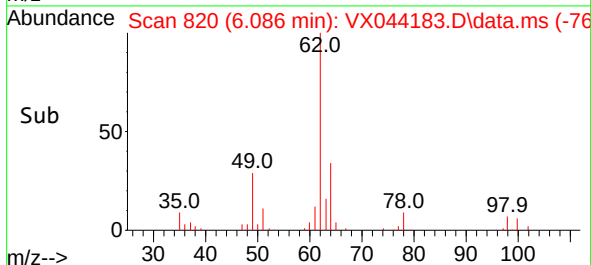
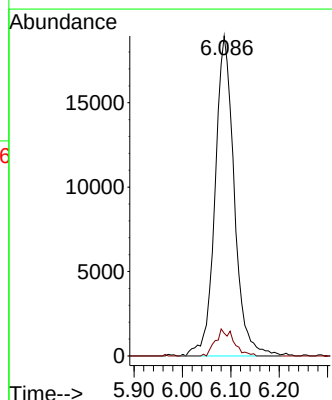
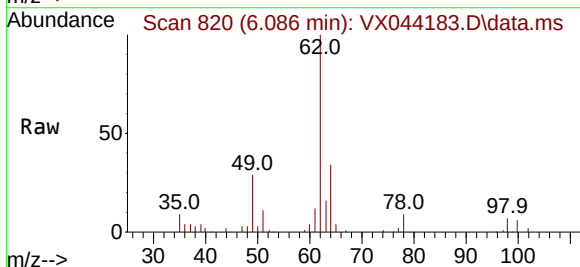
Instrument :
MSVOA_X
ClientSampleId :
VX1209WBSD01

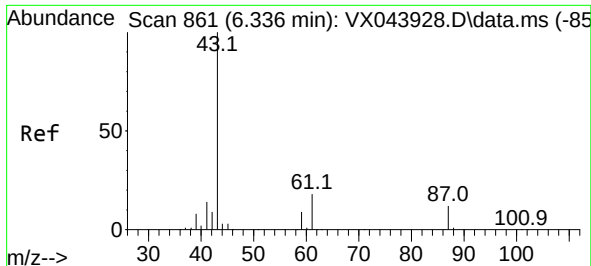
Tgt Ion: 41	Resp: 25492
Ion Ratio	Lower Upper
41	100
39	63.4 41.7 62.5#
67	74.6 55.8 83.8
52	35.0 24.0 36.0



#42
1,2-Dichloroethane
Concen: 18.815 ug/l
RT: 6.086 min Scan# 820
Delta R.T. 0.012 min
Lab File: VX044183.D
Acq: 09 Dec 2024 13:20

Tgt Ion: 62	Resp: 52280
Ion Ratio	Lower Upper
62	100
98	8.0 0.0 16.4





#43

Isopropyl Acetate

Concen: 18.997 ug/l

RT: 6.342 min Scan# 80

Delta R.T. 0.006 min

Lab File: VX044183.D

Acq: 09 Dec 2024 13:20

Instrument :

MSVOA_X

ClientSampleId :

VX1209WBSD01

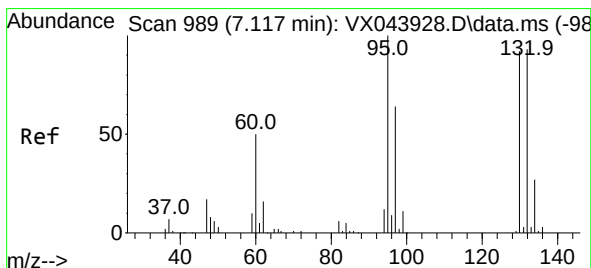
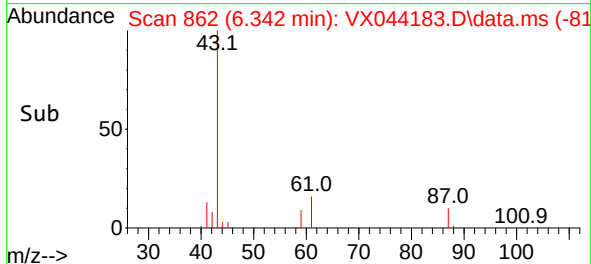
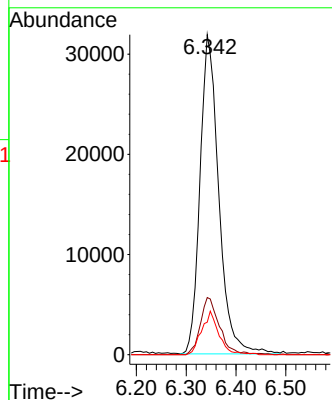
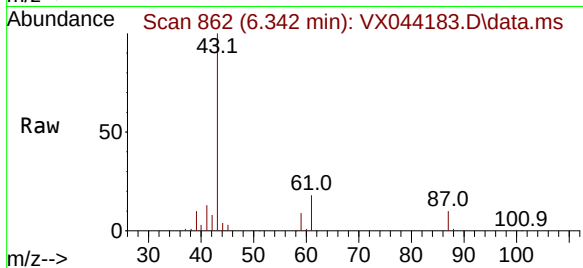
Tgt Ion: 43 Resp: 83354

Ion Ratio Lower Upper

43 100

61 18.1 14.5 21.7

87 12.3 10.2 15.2



#44

Trichloroethene

Concen: 15.703 ug/l

RT: 7.123 min Scan# 990

Delta R.T. 0.006 min

Lab File: VX044183.D

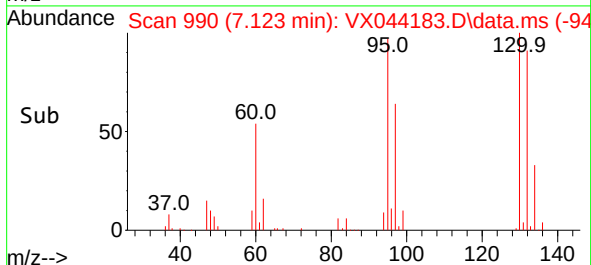
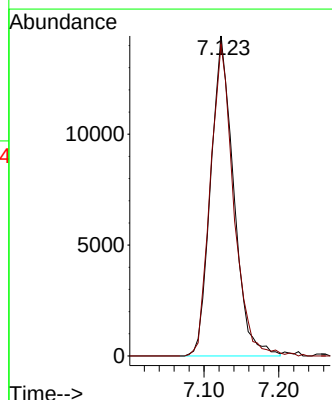
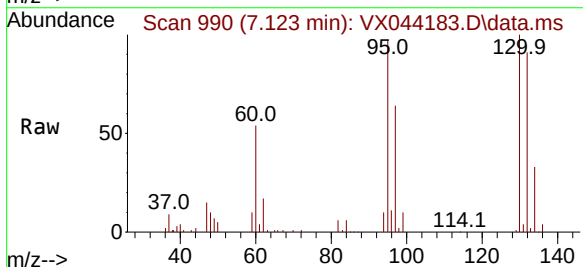
Acq: 09 Dec 2024 13:20

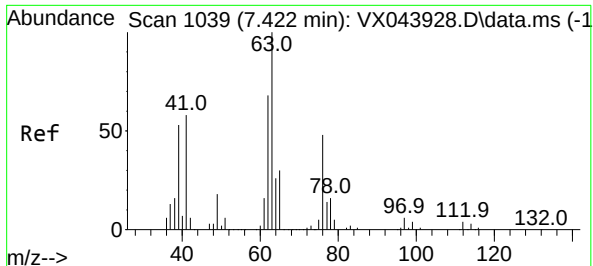
Tgt Ion:130 Resp: 30755

Ion Ratio Lower Upper

130 100

95 97.4 0.0 217.8





#45

1,2-Dichloropropane

Concen: 18.876 ug/l

RT: 7.427 min Scan# 1040

Delta R.T. 0.006 min

Lab File: VX044183.D

Acq: 09 Dec 2024 13:20

Instrument :

MSVOA_X

ClientSampleId :

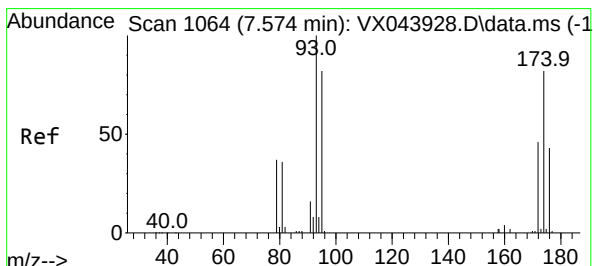
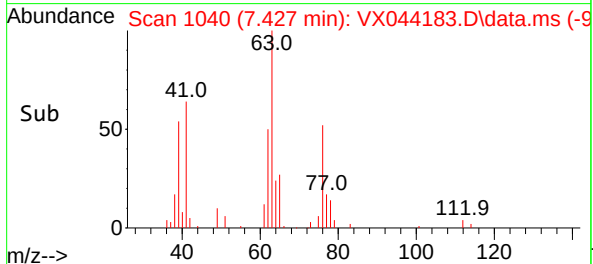
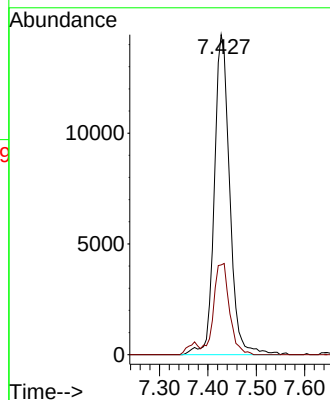
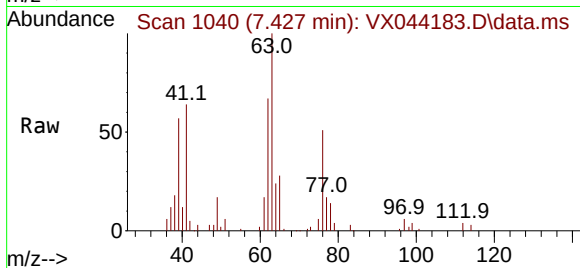
VX1209WBSD01

Tgt Ion: 63 Resp: 31987

Ion Ratio Lower Upper

63 100

65 28.1 23.8 35.6



#46

Dibromomethane

Concen: 19.014 ug/l

RT: 7.580 min Scan# 1065

Delta R.T. 0.006 min

Lab File: VX044183.D

Acq: 09 Dec 2024 13:20

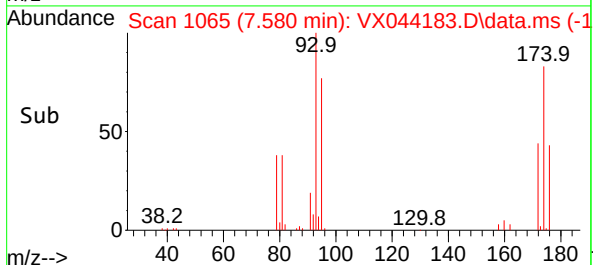
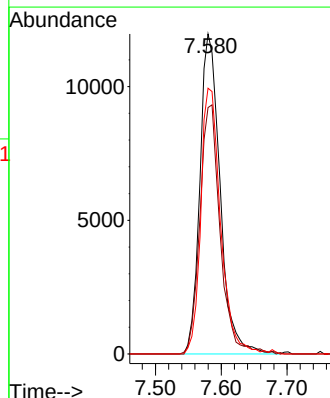
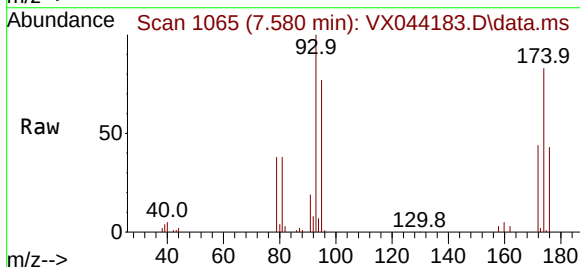
Tgt Ion: 93 Resp: 25488

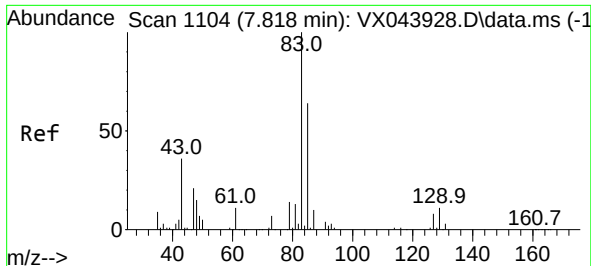
Ion Ratio Lower Upper

93 100

95 78.5 66.2 99.4

174 81.8 69.6 104.4

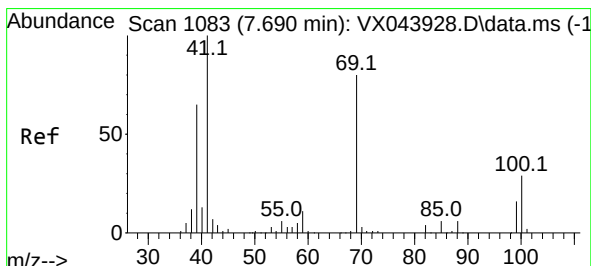
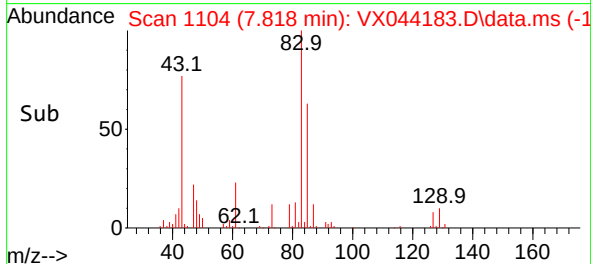
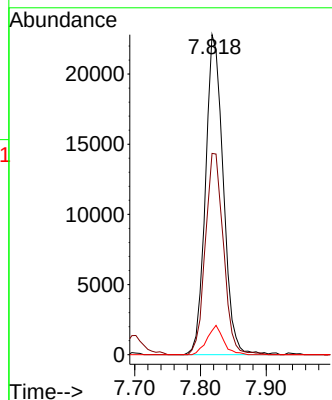
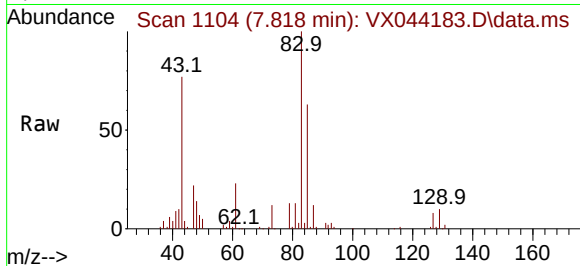




#47
Bromodichloromethane
Concen: 17.848 ug/l
RT: 7.818 min Scan# 1104
Delta R.T. -0.000 min
Lab File: VX044183.D
Acq: 09 Dec 2024 13:20

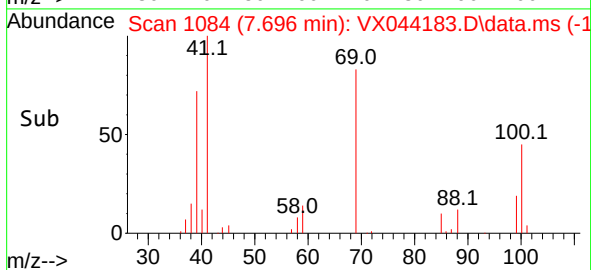
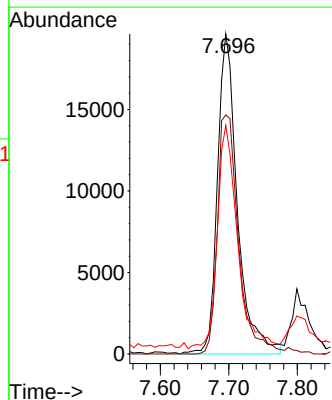
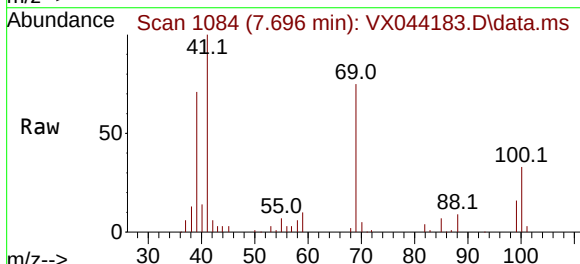
Instrument :
MSVOA_X
ClientSampleId :
VX1209WBSD01

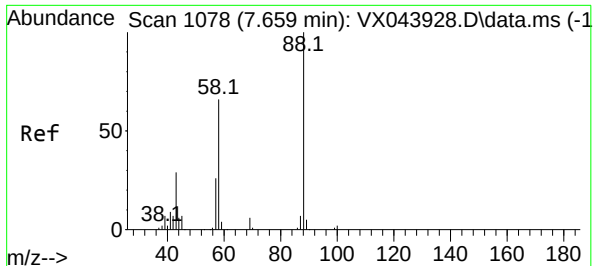
Tgt Ion: 83	Resp: 42909
Ion Ratio	Lower Upper
83 100	
85 62.9	51.4 77.0
127 7.5	6.6 10.0



#48
Methyl methacrylate
Concen: 18.822 ug/l
RT: 7.696 min Scan# 1084
Delta R.T. 0.006 min
Lab File: VX044183.D
Acq: 09 Dec 2024 13:20

Tgt Ion: 41	Resp: 39629
Ion Ratio	Lower Upper
41 100	
69 78.9	64.6 97.0
39 70.6	53.3 79.9





#49

1,4-Dioxane

Concen: 338.783 ug/l

RT: 7.671 min Scan# 1

Delta R.T. 0.012 min

Lab File: VX044183.D

Acq: 09 Dec 2024 13:20

Instrument :

MSVOA_X

ClientSampleId :

VX1209WBSD01

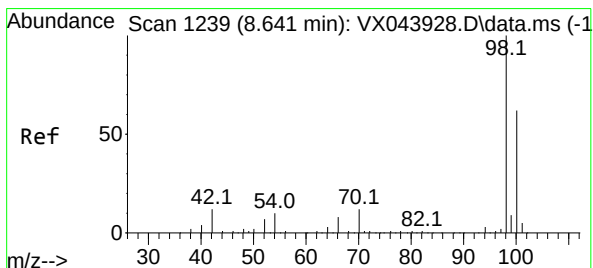
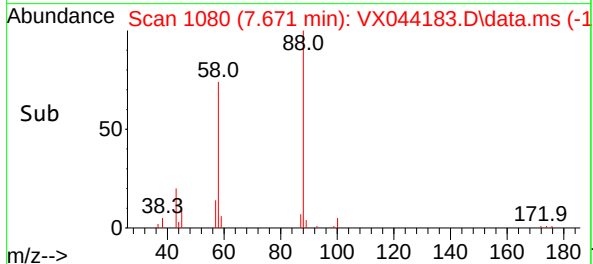
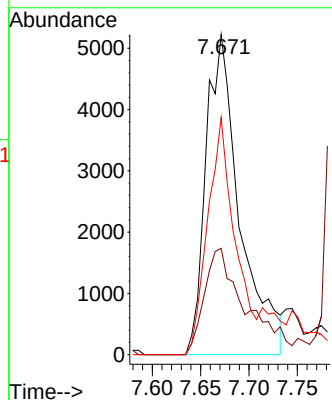
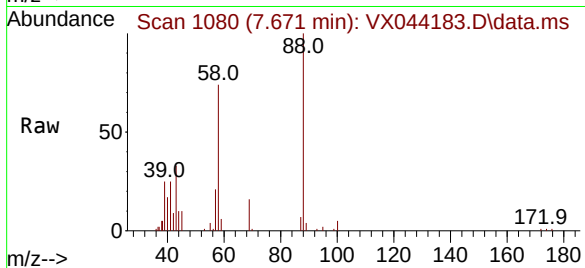
Tgt Ion: 88 Resp: 12706

Ion Ratio Lower Upper

88 100

43 40.5 26.8 40.2#

58 60.1 45.4 68.2



#50

Toluene-d8

Concen: 48.784 ug/l

RT: 8.647 min Scan# 1240

Delta R.T. 0.006 min

Lab File: VX044183.D

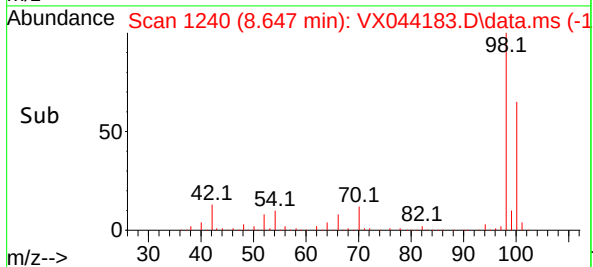
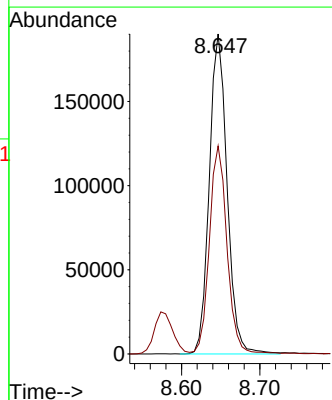
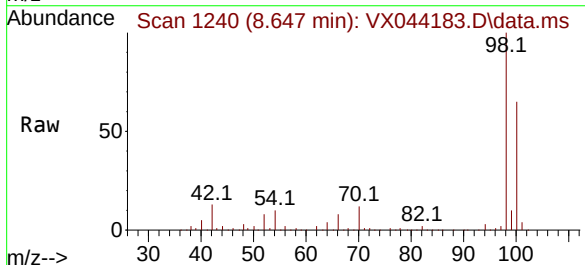
Acq: 09 Dec 2024 13:20

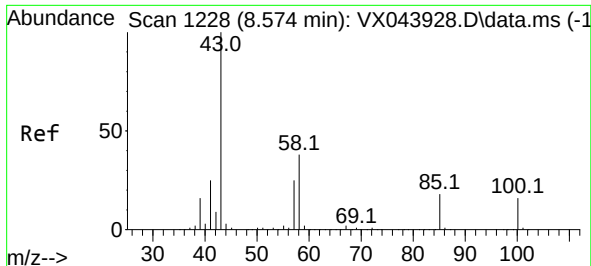
Tgt Ion: 98 Resp: 299742

Ion Ratio Lower Upper

98 100

100 64.2 52.6 79.0

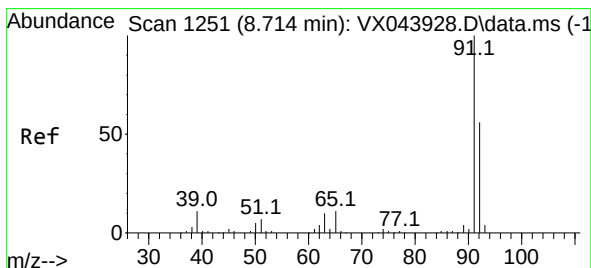
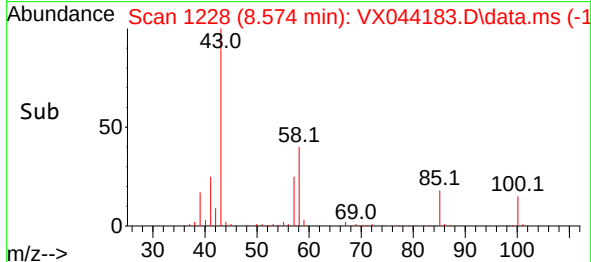
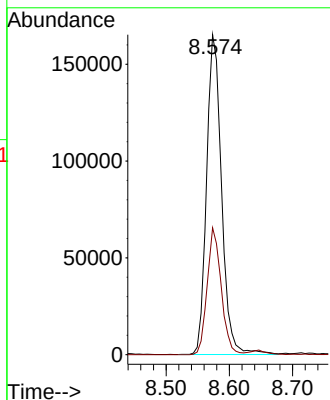
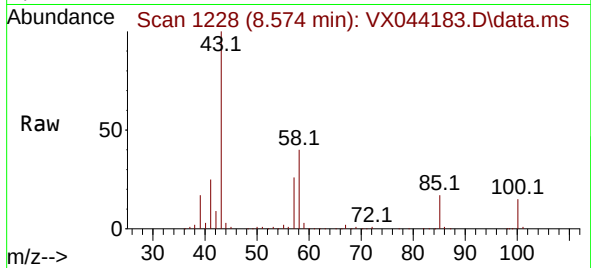




#51
4-Methyl-2-Pentanone
Concen: 101.824 ug/l
RT: 8.574 min Scan# 11
Delta R.T. -0.000 min
Lab File: VX044183.D
Acq: 09 Dec 2024 13:20

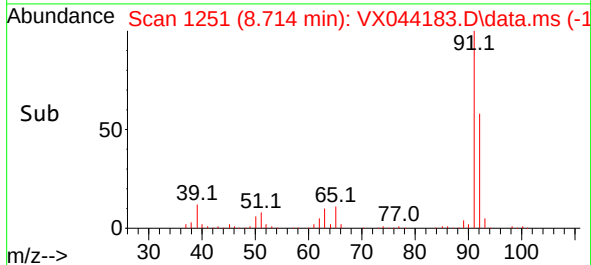
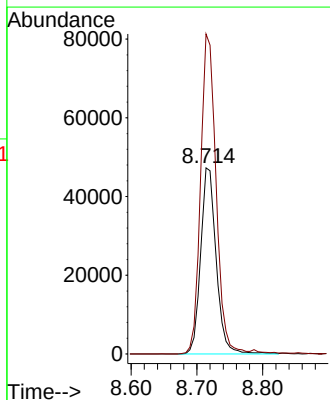
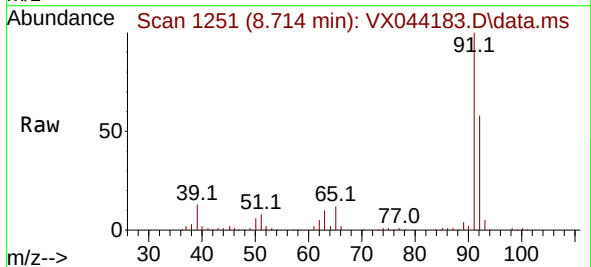
Instrument :
MSVOA_X
ClientSampleId :
VX1209WBSD01

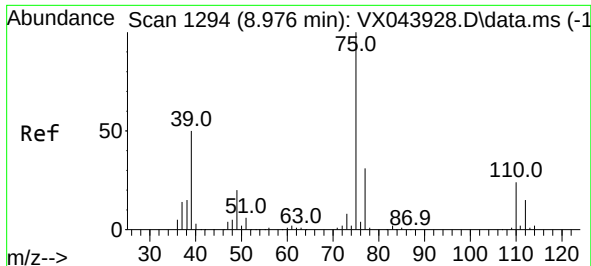
Tgt Ion: 43 Resp: 272655
Ion Ratio Lower Upper
43 100
58 37.2 30.0 45.0



#52
Toluene
Concen: 18.791 ug/l
RT: 8.714 min Scan# 1251
Delta R.T. -0.000 min
Lab File: VX044183.D
Acq: 09 Dec 2024 13:20

Tgt Ion: 92 Resp: 77816
Ion Ratio Lower Upper
92 100
91 171.3 139.7 209.5





#53

t-1,3-Dichloropropene

Concen: 17.332 ug/l

RT: 8.976 min Scan# 1194

Delta R.T. -0.000 min

Lab File: VX044183.D

Acq: 09 Dec 2024 13:20

Instrument :

MSVOA_X

ClientSampleId :

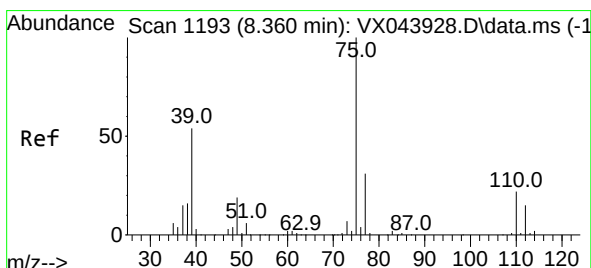
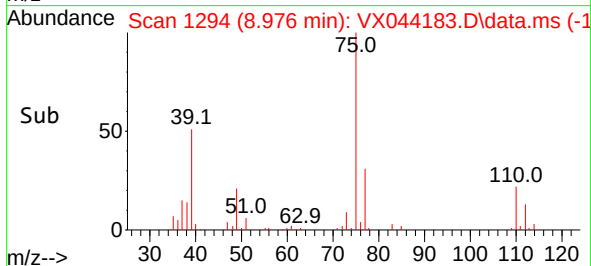
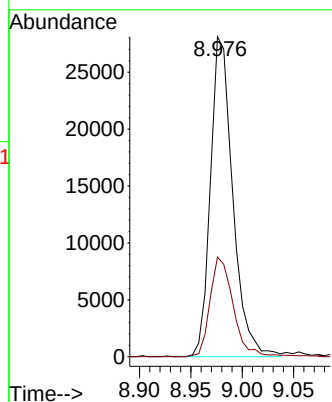
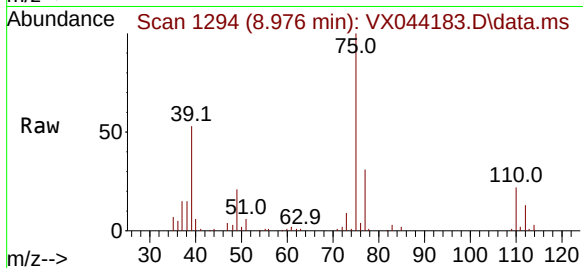
VX1209WBSD01

Tgt Ion: 75 Resp: 42491

Ion Ratio Lower Upper

75 100

77 31.1 25.1 37.7



#54

cis-1,3-Dichloropropene

Concen: 17.724 ug/l

RT: 8.366 min Scan# 1194

Delta R.T. 0.006 min

Lab File: VX044183.D

Acq: 09 Dec 2024 13:20

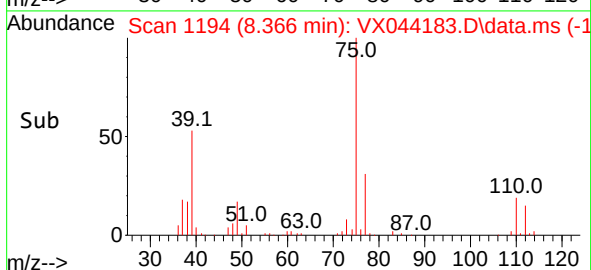
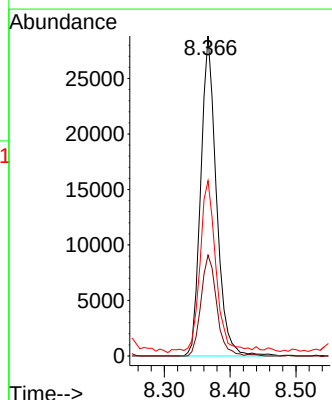
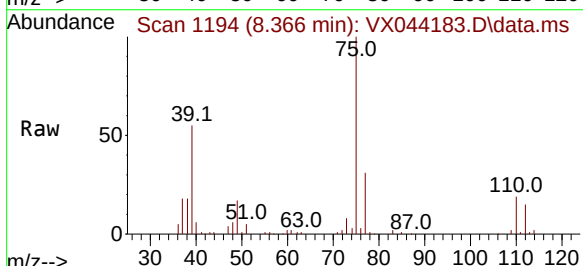
Tgt Ion: 75 Resp: 47635

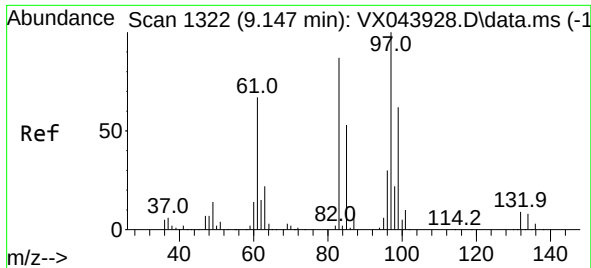
Ion Ratio Lower Upper

75 100

77 31.5 25.2 37.8

39 53.3 43.1 64.7





#55

1,1,2-Trichloroethane

Concen: 19.266 ug/l

RT: 9.153 min Scan# 11

Delta R.T. 0.006 min

Lab File: VX044183.D

Acq: 09 Dec 2024 13:20

Instrument :

MSVOA_X

ClientSampleId :

VX1209WBSD01

Tgt Ion: 97 Resp: 32933

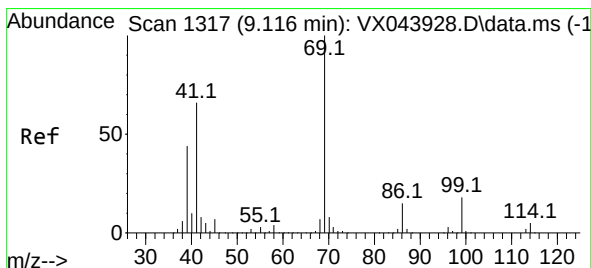
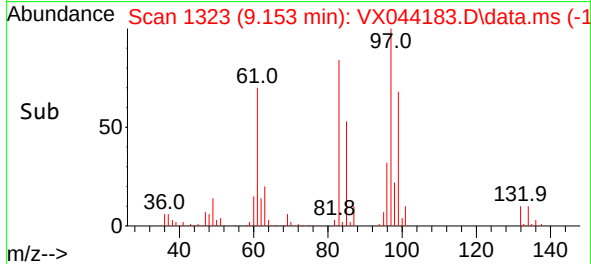
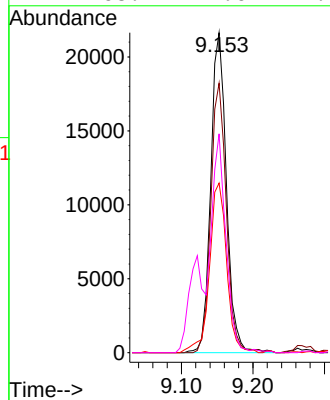
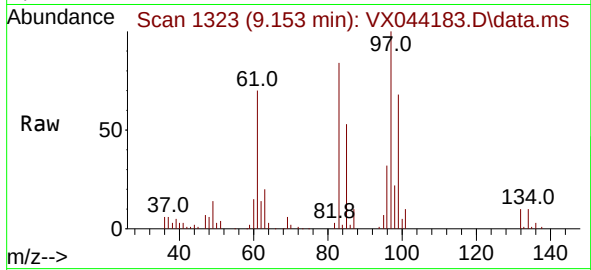
Ion Ratio Lower Upper

97 100

83 84.2 69.4 104.0

85 53.0 42.3 63.5

99 68.4 49.6 74.4



#56

Ethyl methacrylate

Concen: 19.279 ug/l

RT: 9.116 min Scan# 1317

Delta R.T. -0.000 min

Lab File: VX044183.D

Acq: 09 Dec 2024 13:20

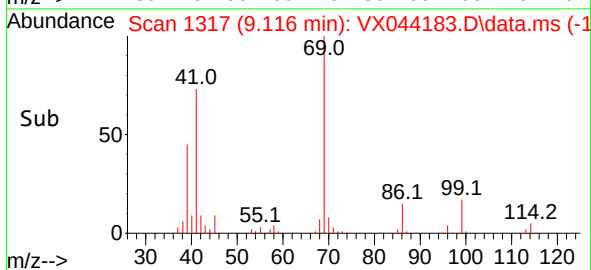
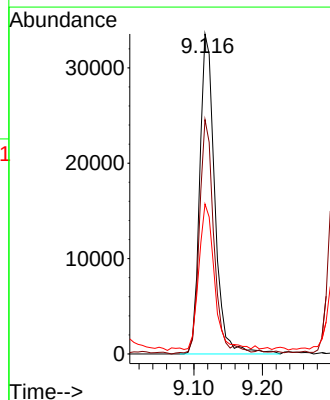
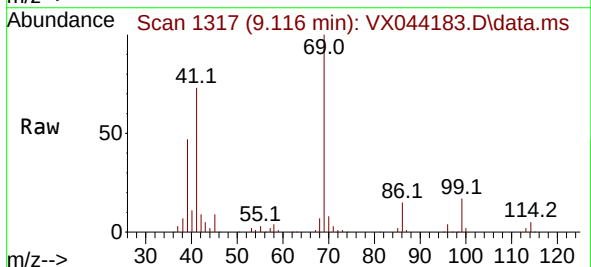
Tgt Ion: 69 Resp: 51331

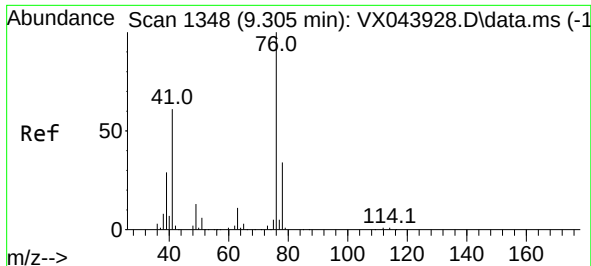
Ion Ratio Lower Upper

69 100

41 70.6 55.8 83.8

39 46.5 36.7 55.1





#57

1,3-Dichloropropane

Concen: 19.733 ug/l

RT: 9.311 min Scan# 1174

Delta R.T. 0.006 min

Lab File: VX044183.D

Acq: 09 Dec 2024 13:20

Instrument :

MSVOA_X

ClientSampleId :

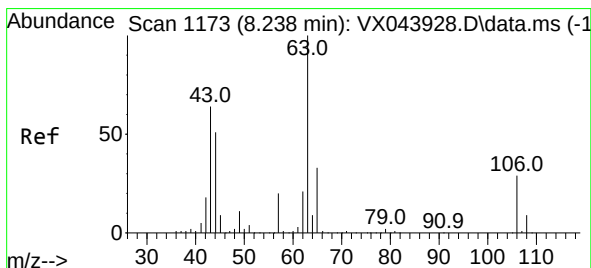
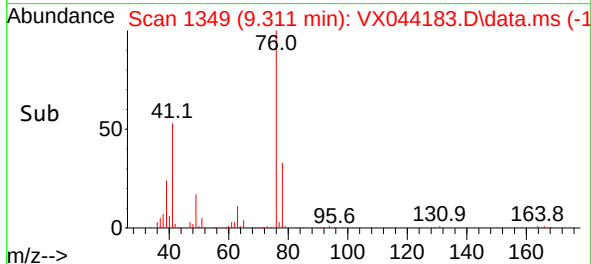
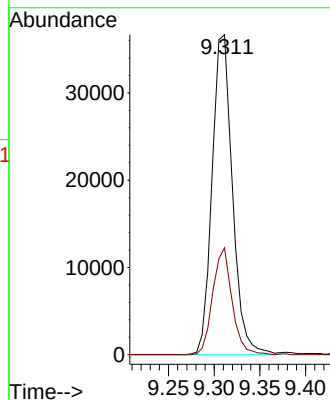
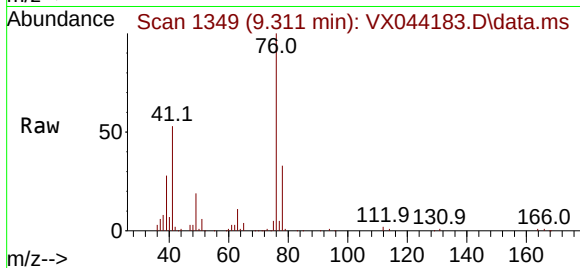
VX1209WBSD01

Tgt Ion: 76 Resp: 56824

Ion Ratio Lower Upper

76 100

78 31.6 26.0 39.0



#58

2-Chloroethyl Vinyl ether

Concen: 79.619 ug/l

RT: 8.244 min Scan# 1174

Delta R.T. 0.006 min

Lab File: VX044183.D

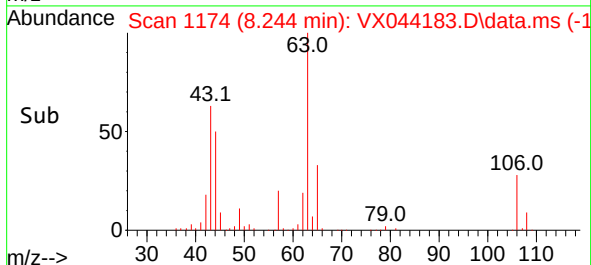
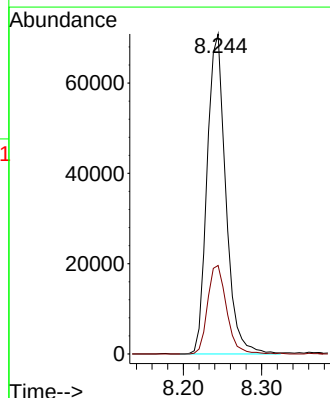
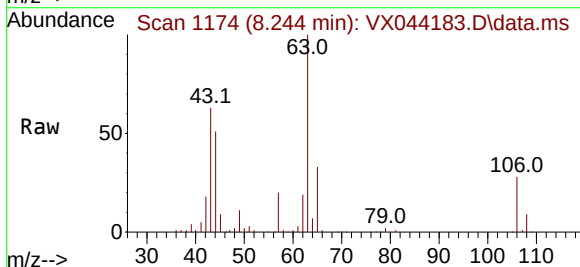
Acq: 09 Dec 2024 13:20

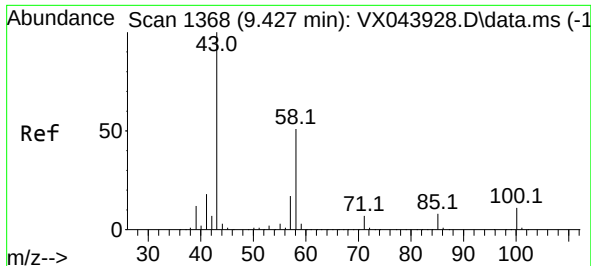
Tgt Ion: 63 Resp: 117094

Ion Ratio Lower Upper

63 100

106 28.2 23.0 34.6





#59

2-Hexanone

Concen: 101.078 ug/l

RT: 9.433 min Scan# 1369

Delta R.T. 0.006 min

Lab File: VX044183.D

Acq: 09 Dec 2024 13:20

Instrument :

MSVOA_X

ClientSampleId :

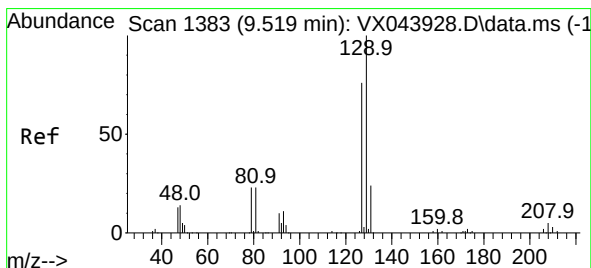
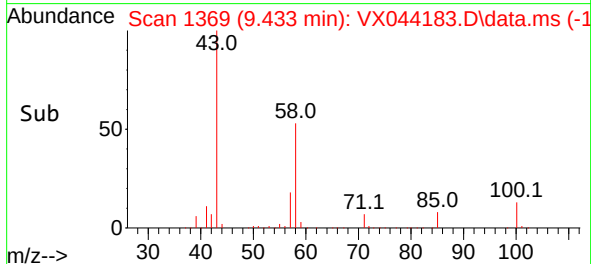
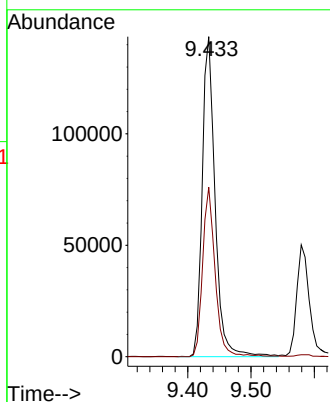
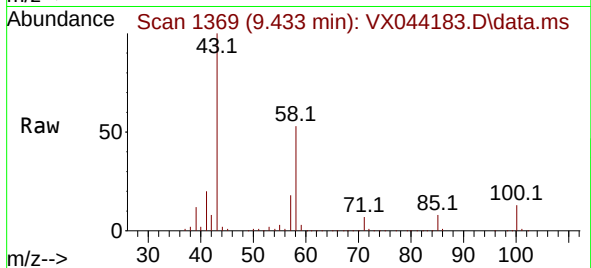
VX1209WBSD01

Tgt Ion: 43 Resp: 203433

Ion Ratio Lower Upper

43 100

58 51.8 25.9 77.6



#60

Dibromochloromethane

Concen: 17.016 ug/l

RT: 9.518 min Scan# 1383

Delta R.T. -0.000 min

Lab File: VX044183.D

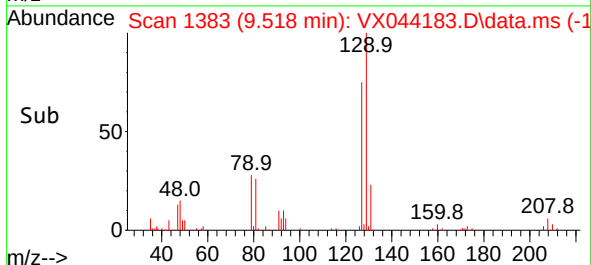
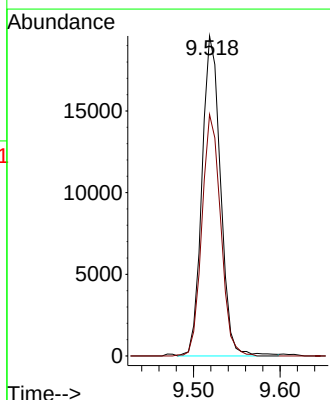
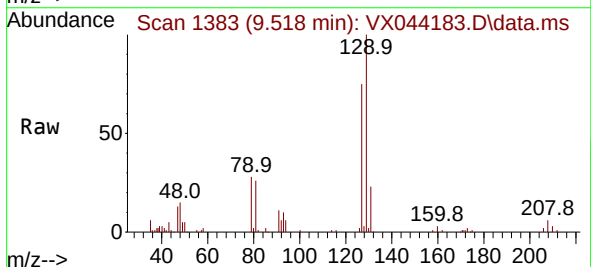
Acq: 09 Dec 2024 13:20

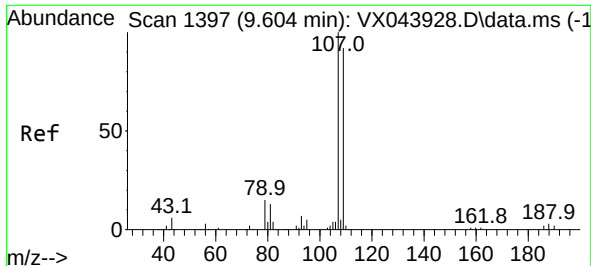
Tgt Ion: 129 Resp: 29185

Ion Ratio Lower Upper

129 100

127 76.1 38.2 114.6

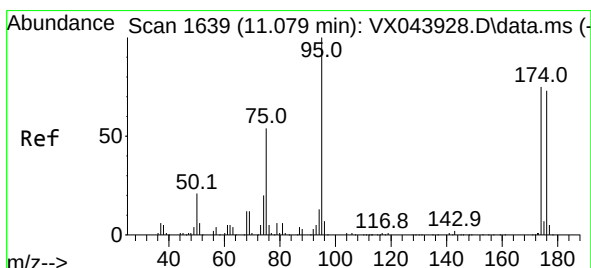
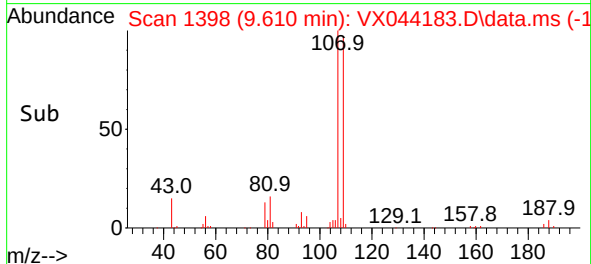
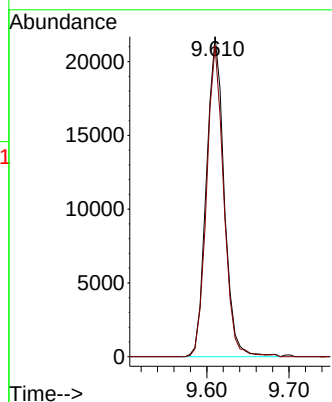
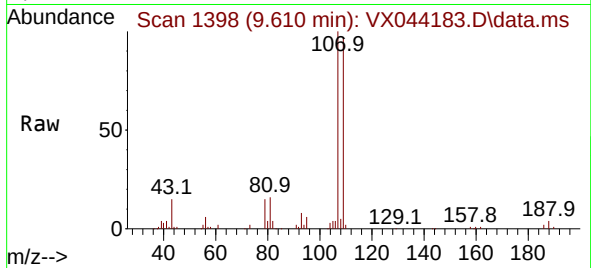




#61
1,2-Dibromoethane
Concen: 18.817 ug/l
RT: 9.610 min Scan# 11
Delta R.T. 0.006 min
Lab File: VX044183.D
Acq: 09 Dec 2024 13:20

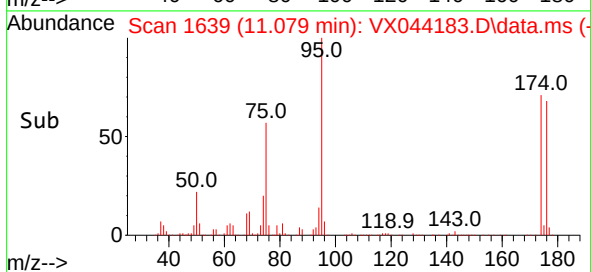
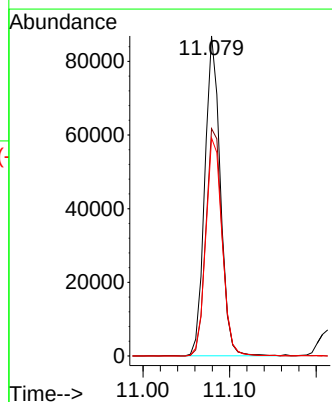
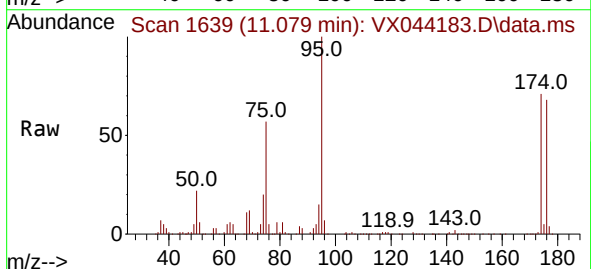
Instrument :
MSVOA_X
ClientSampleId :
VX1209WBSD01

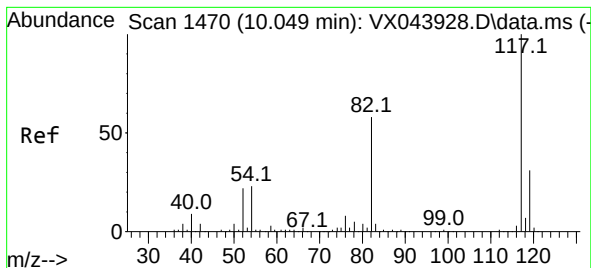
Tgt Ion:107 Resp: 32525
Ion Ratio Lower Upper
107 100
109 93.5 75.2 112.8



#62
4-Bromofluorobenzene
Concen: 51.705 ug/l
RT: 11.079 min Scan# 1639
Delta R.T. -0.000 min
Lab File: VX044183.D
Acq: 09 Dec 2024 13:20

Tgt Ion: 95 Resp: 108119
Ion Ratio Lower Upper
95 100
174 74.3 0.0 150.4
176 71.8 0.0 146.0





#63

Chlorobenzene-d5

Concen: 50.000 ug/l

RT: 10.055 min Scan# 1471

Delta R.T. 0.006 min

Lab File: VX044183.D

Acq: 09 Dec 2024 13:20

Instrument :

MSVOA_X

ClientSampleId :

VX1209WBSD01

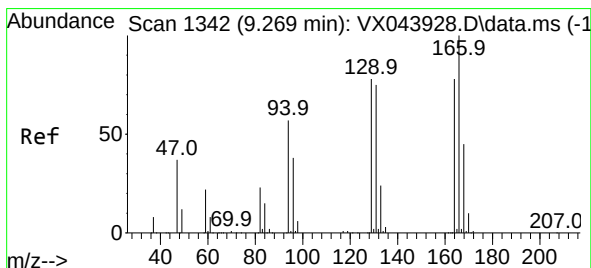
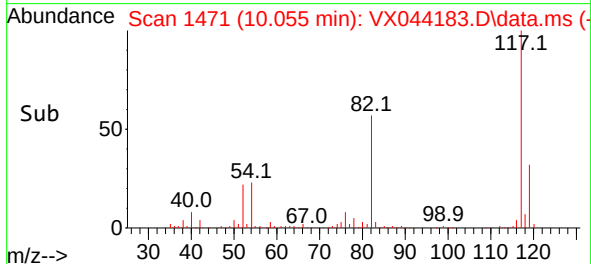
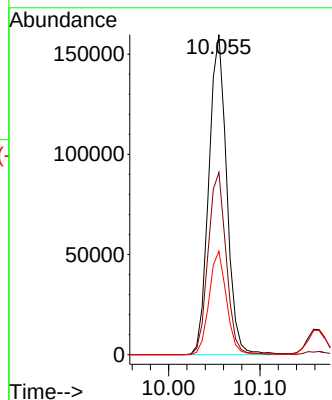
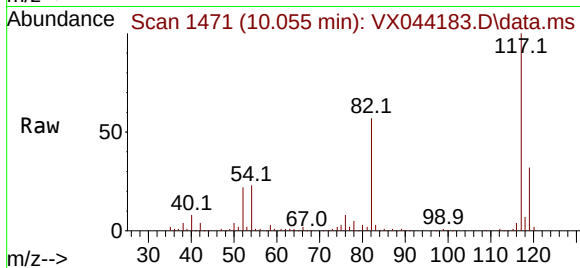
Tgt Ion:117 Resp: 216829

Ion Ratio Lower Upper

117 100

82 56.9 46.4 69.6

119 32.3 24.6 37.0



#64

Tetrachloroethene

Concen: 18.419 ug/l

RT: 9.269 min Scan# 1342

Delta R.T. -0.000 min

Lab File: VX044183.D

Acq: 09 Dec 2024 13:20

Tgt Ion:164 Resp: 26334

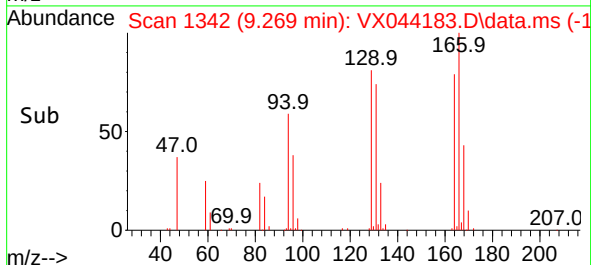
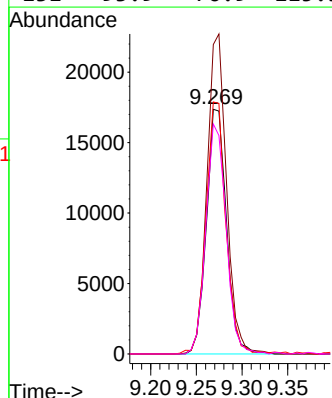
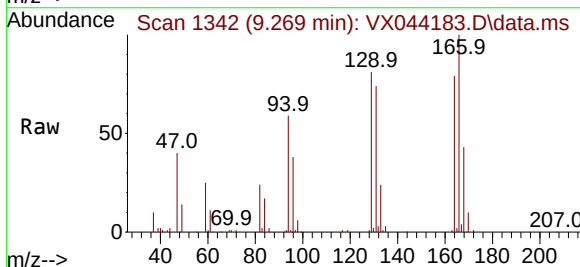
Ion Ratio Lower Upper

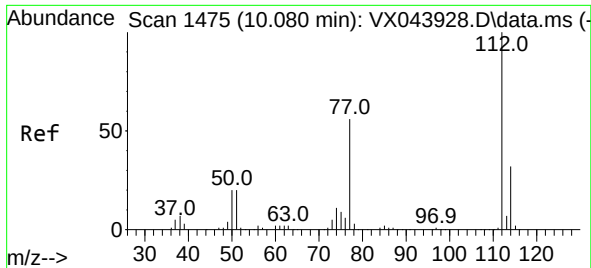
164 100

166 126.5 102.1 153.1

129 102.6 79.6 119.4

131 93.9 76.9 115.3

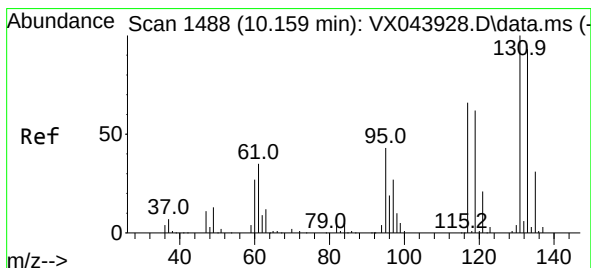
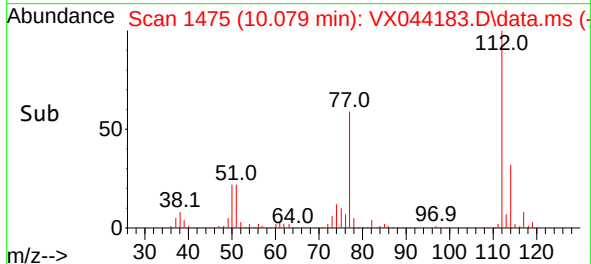
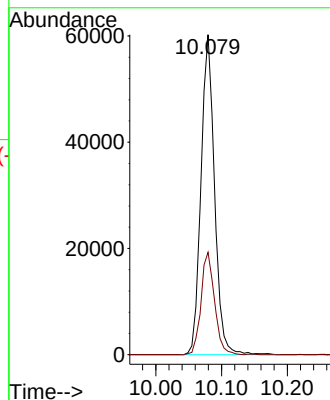
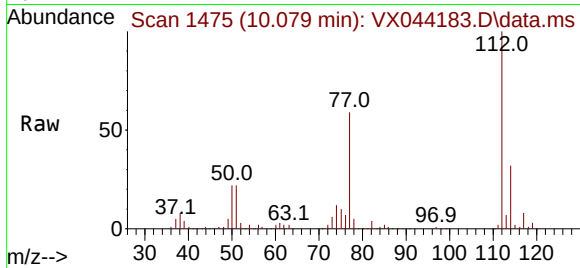




#65
Chlorobenzene
Concen: 18.099 ug/l
RT: 10.079 min Scan# 1475
Delta R.T. -0.000 min
Lab File: VX044183.D
Acq: 09 Dec 2024 13:20

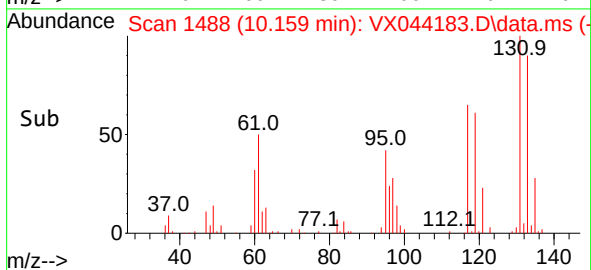
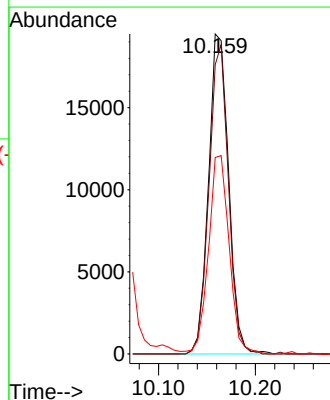
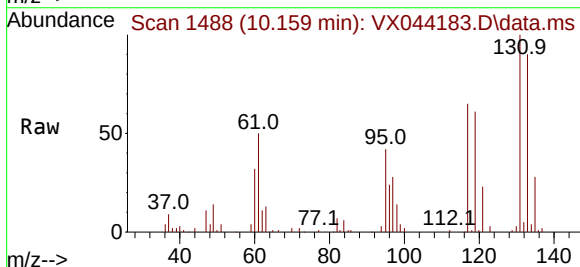
Instrument :
MSVOA_X
ClientSampleId :
VX1209WBSD01

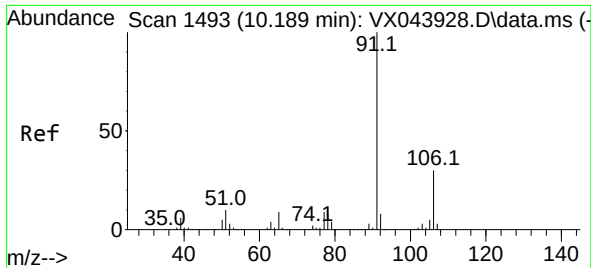
Tgt Ion:112 Resp: 86193
Ion Ratio Lower Upper
112 100
114 32.0 25.4 38.0



#66
1,1,1,2-Tetrachloroethane
Concen: 18.280 ug/l
RT: 10.159 min Scan# 1488
Delta R.T. -0.000 min
Lab File: VX044183.D
Acq: 09 Dec 2024 13:20

Tgt Ion:131 Resp: 28232
Ion Ratio Lower Upper
131 100
133 93.3 48.2 144.6
119 63.9 31.5 94.5

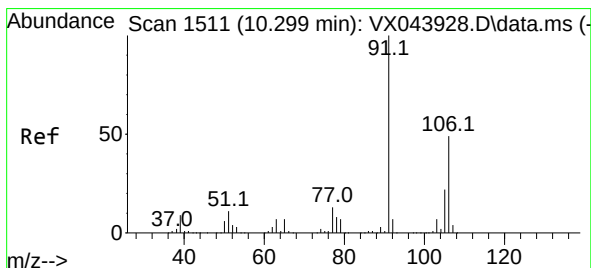
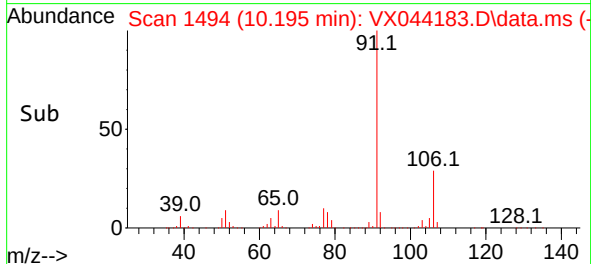
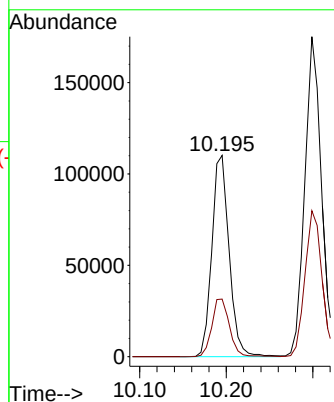
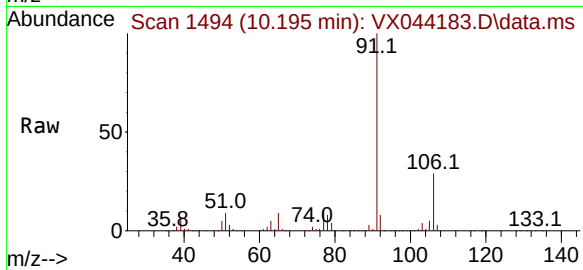




#67
Ethyl Benzene
Concen: 18.915 ug/l
RT: 10.195 min Scan# 1493
Delta R.T. 0.006 min
Lab File: VX044183.D
Acq: 09 Dec 2024 13:20

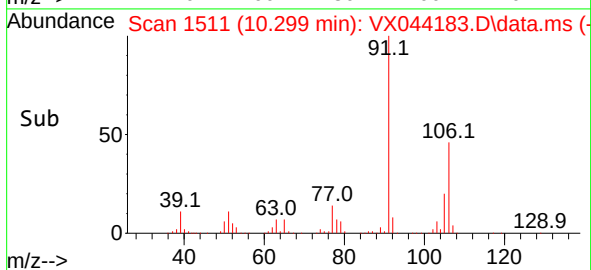
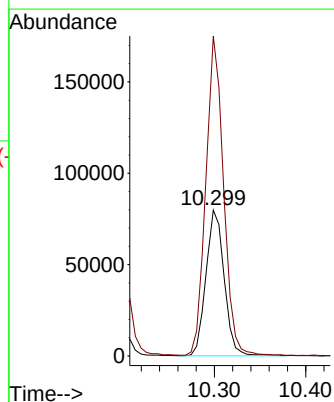
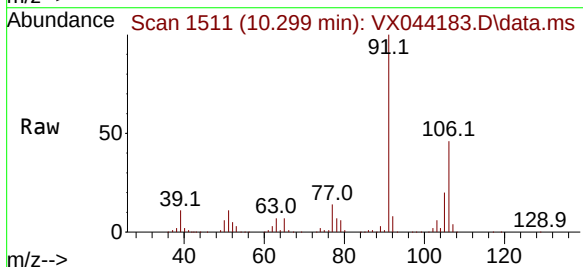
Instrument :
MSVOA_X
ClientSampleId :
VX1209WBSD01

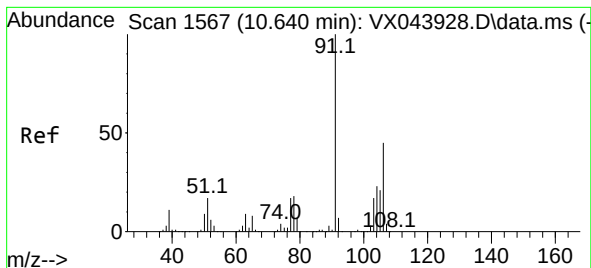
Tgt Ion: 91 Resp: 152634
Ion Ratio Lower Upper
91 100
106 28.6 23.6 35.4



#68
m/p-Xylenes
Concen: 36.557 ug/l
RT: 10.299 min Scan# 1511
Delta R.T. -0.000 min
Lab File: VX044183.D
Acq: 09 Dec 2024 13:20

Tgt Ion: 106 Resp: 110011
Ion Ratio Lower Upper
106 100
91 214.3 168.1 252.1





#69

o-Xylene

Concen: 18.995 ug/l

RT: 10.640 min Scan# 11

Delta R.T. -0.000 min

Lab File: VX044183.D

Acq: 09 Dec 2024 13:20

Instrument :

MSVOA_X

ClientSampleId :

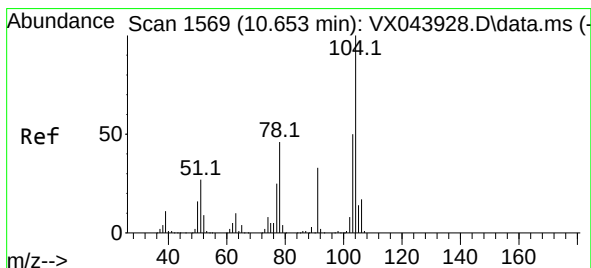
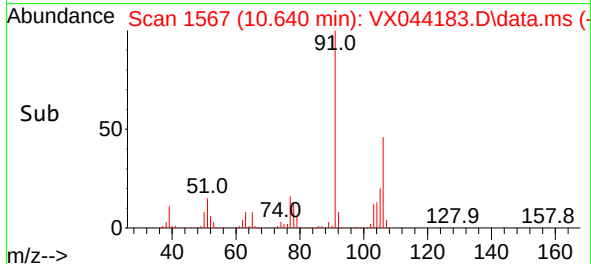
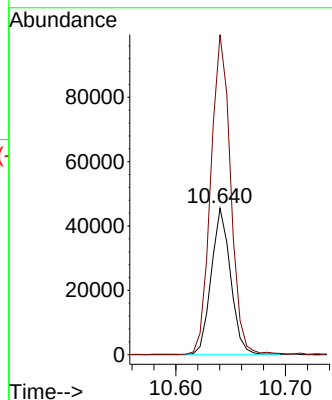
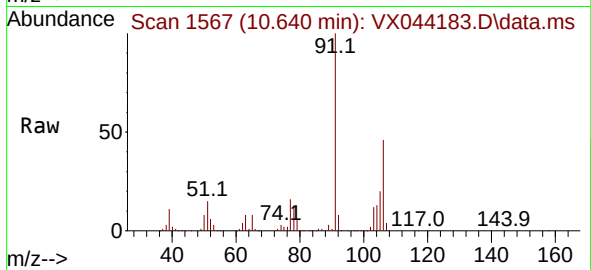
VX1209WBSD01

Tgt Ion:106 Resp: 55811

Ion Ratio Lower Upper

106 100

91 224.0 110.2 330.6



#70

Styrene

Concen: 19.009 ug/l

RT: 10.659 min Scan# 1570

Delta R.T. 0.006 min

Lab File: VX044183.D

Acq: 09 Dec 2024 13:20

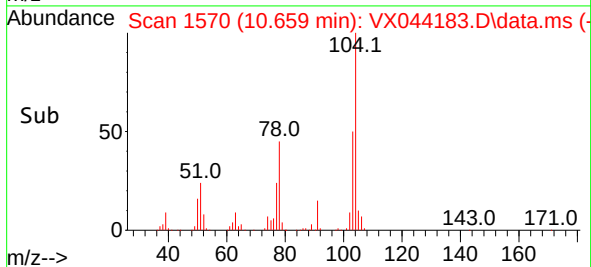
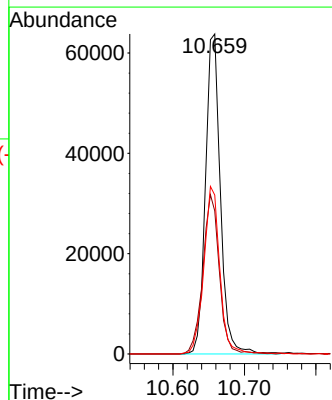
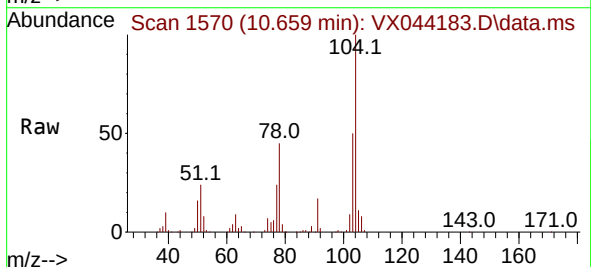
Tgt Ion:104 Resp: 92374

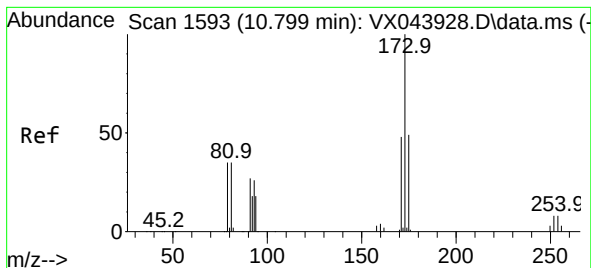
Ion Ratio Lower Upper

104 100

78 55.1 42.2 63.2

103 56.4 44.7 67.1





#71

Bromoform

Concen: 15.613 ug/l

RT: 10.799 min Scan# 11

Delta R.T. -0.000 min

Lab File: VX044183.D

Acq: 09 Dec 2024 13:20

Instrument :

MSVOA_X

ClientSampleId :

VX1209WBSD01

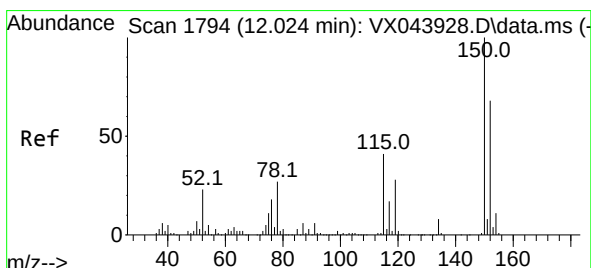
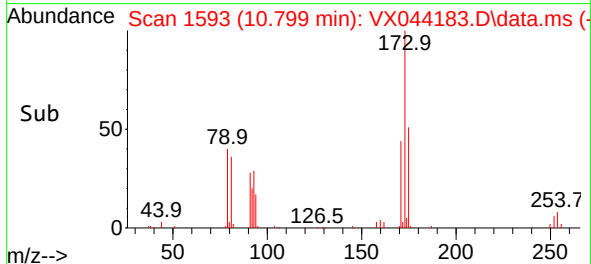
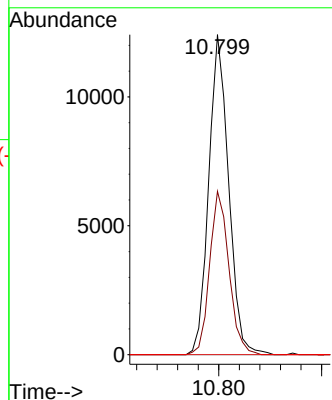
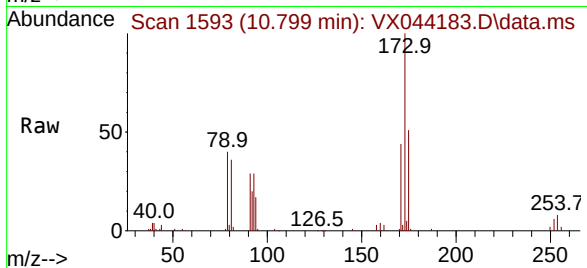
Tgt Ion:173 Resp: 16668

Ion Ratio Lower Upper

173 100

175 49.6 24.1 72.2

254 0.0 0.0 0.0



#72

1,4-Dichlorobenzene-d4

Concen: 50.000 ug/l

RT: 12.018 min Scan# 1793

Delta R.T. -0.006 min

Lab File: VX044183.D

Acq: 09 Dec 2024 13:20

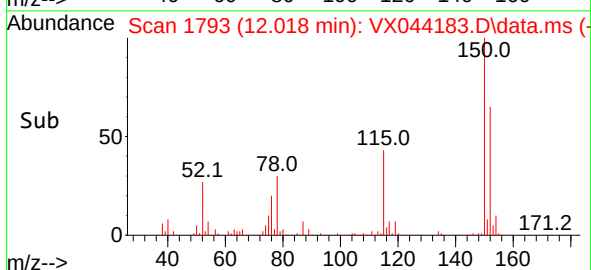
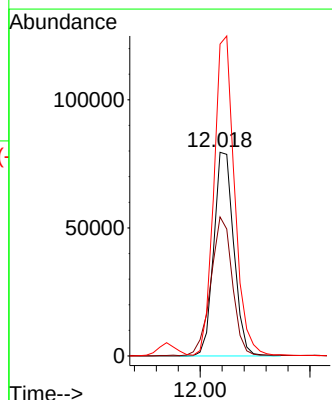
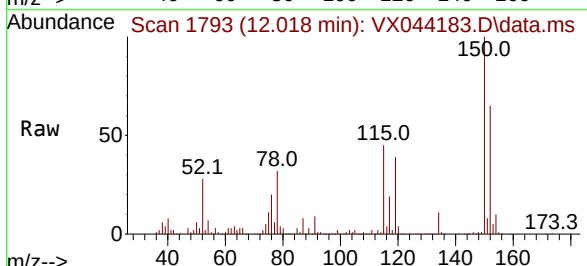
Tgt Ion:152 Resp: 100821

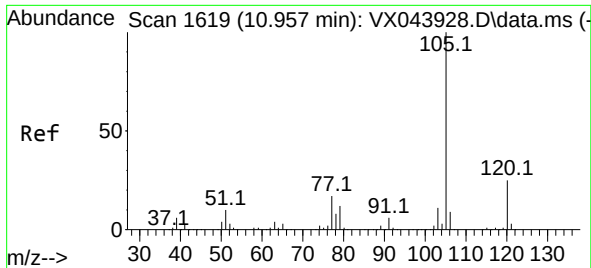
Ion Ratio Lower Upper

152 100

115 73.5 45.4 136.2

150 162.1 0.0 353.0

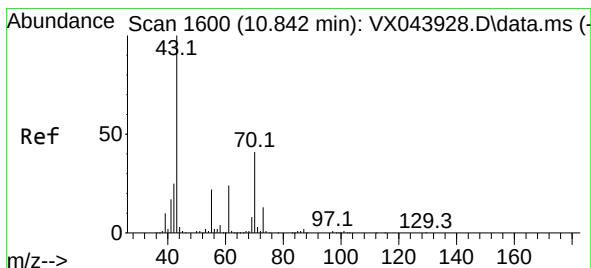
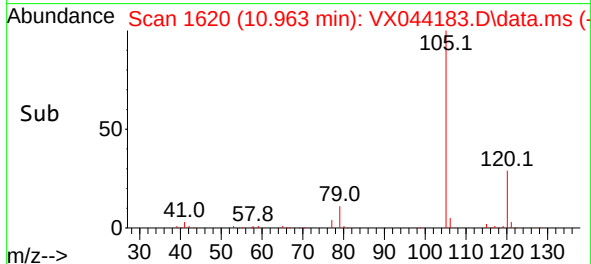
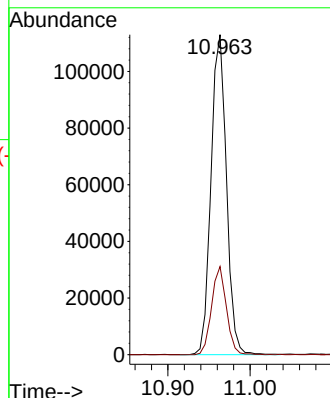
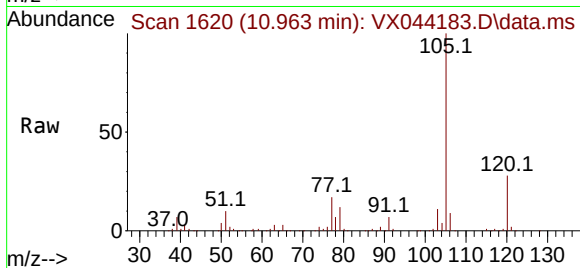




#73
Isopropylbenzene
Concen: 19.022 ug/l
RT: 10.963 min Scan# 1619
Delta R.T. 0.006 min
Lab File: VX044183.D
Acq: 09 Dec 2024 13:20

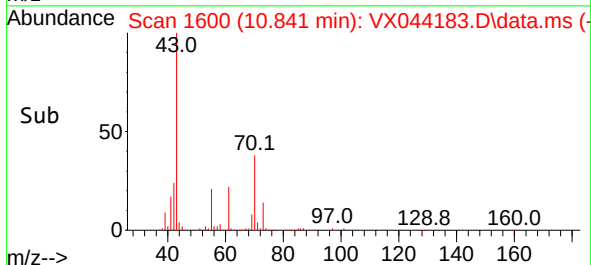
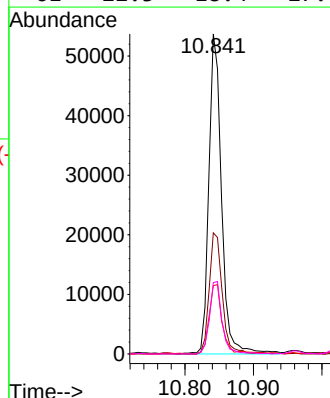
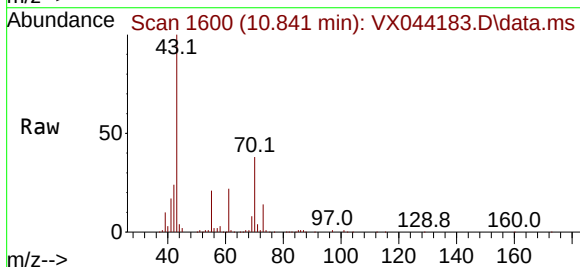
Instrument :
MSVOA_X
ClientSampleId :
VX1209WBSD01

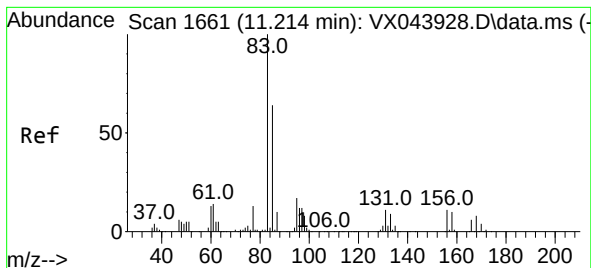
Tgt Ion:105 Resp: 147424
Ion Ratio Lower Upper
105 100
120 26.3 13.0 38.9



#74
N-ethyl acetate
Concen: 19.328 ug/l
RT: 10.841 min Scan# 1600
Delta R.T. -0.000 min
Lab File: VX044183.D
Acq: 09 Dec 2024 13:20

Tgt Ion: 43 Resp: 69390
Ion Ratio Lower Upper
43 100
70 38.6 32.2 48.2
55 22.7 18.1 27.1
61 22.3 18.4 27.6

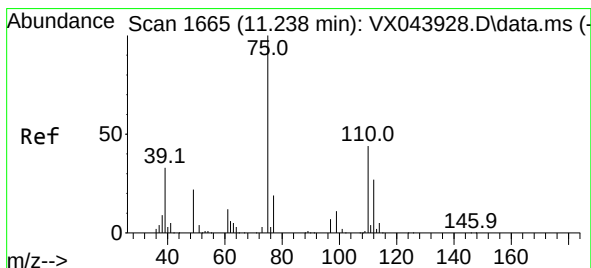
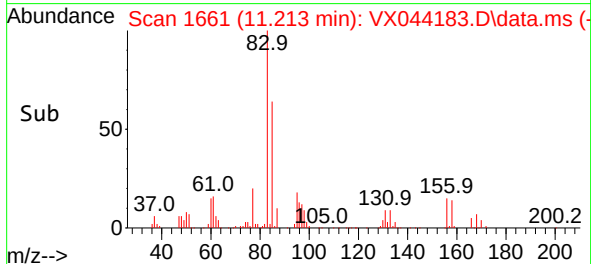
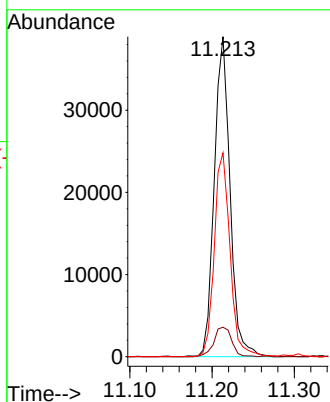
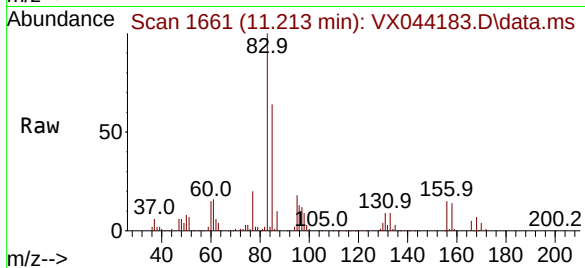




#75
1,1,2,2-Tetrachloroethane
Concen: 19.571 ug/l
RT: 11.213 min Scan# 1661
Delta R.T. -0.000 min
Lab File: VX044183.D
Acq: 09 Dec 2024 13:20

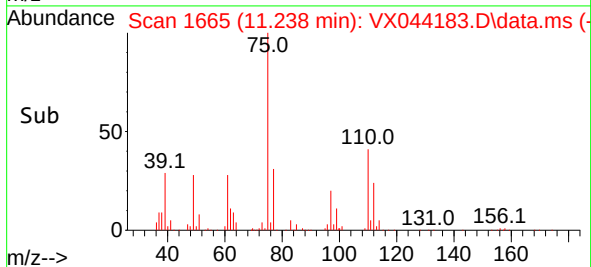
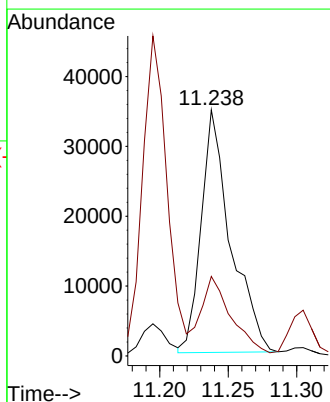
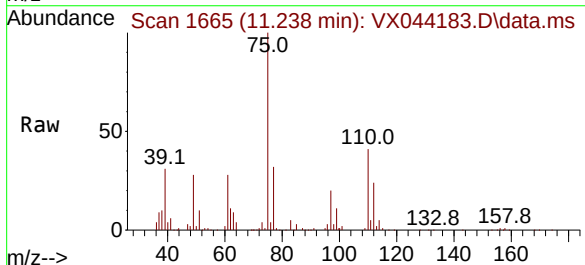
Instrument :
MSVOA_X
ClientSampleId :
VX1209WBSD01

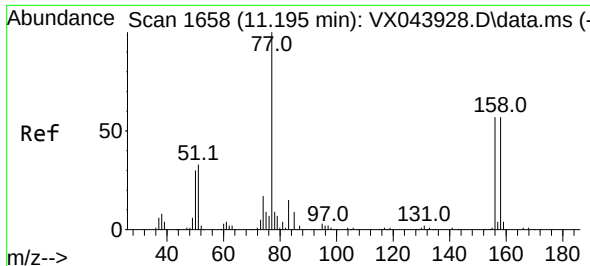
Tgt Ion: 83 Resp: 51936
Ion Ratio Lower Upper
83 100
131 10.4 5.1 15.2
85 63.6 32.2 96.6



#76
1,2,3-Trichloropropane
Concen: 23.504 ug/l
RT: 11.238 min Scan# 1665
Delta R.T. -0.000 min
Lab File: VX044183.D
Acq: 09 Dec 2024 13:20

Tgt Ion: 75 Resp: 51966
Ion Ratio Lower Upper
75 100
77 34.5 21.8 65.3

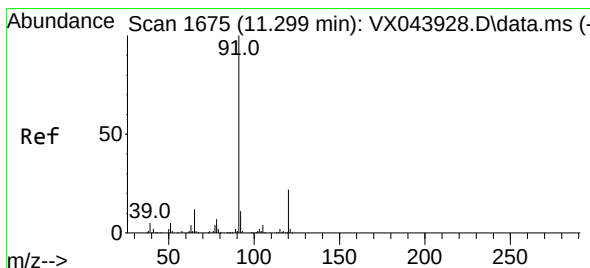
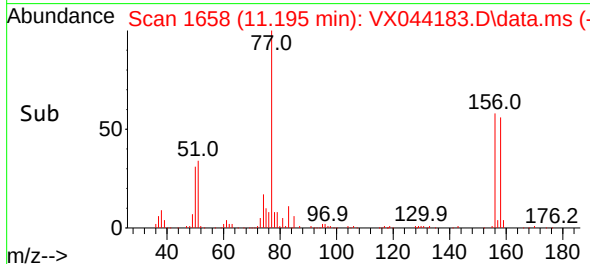
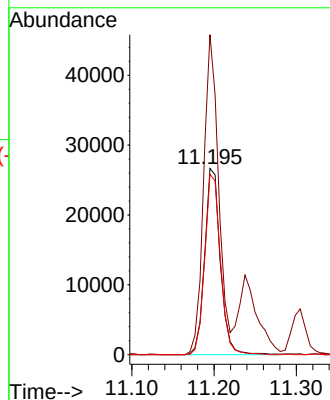
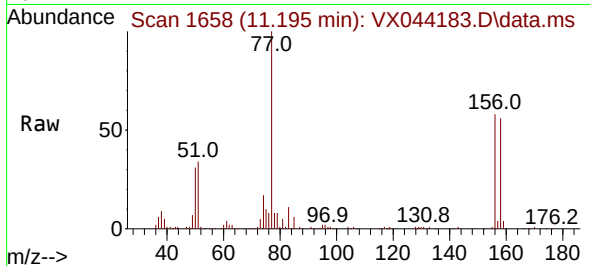




#77
Bromobenzene
Concen: 19.106 ug/l
RT: 11.195 min Scan# 1658
Delta R.T. -0.000 min
Lab File: VX044183.D
Acq: 09 Dec 2024 13:20

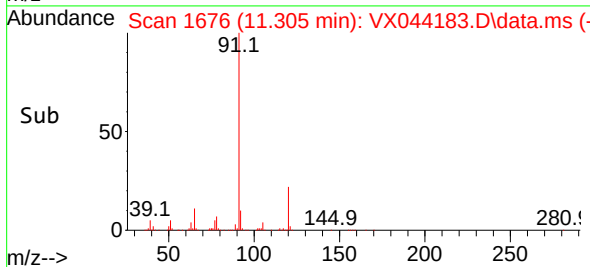
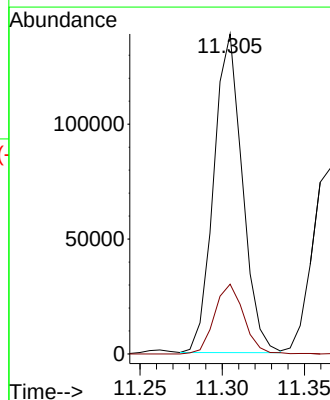
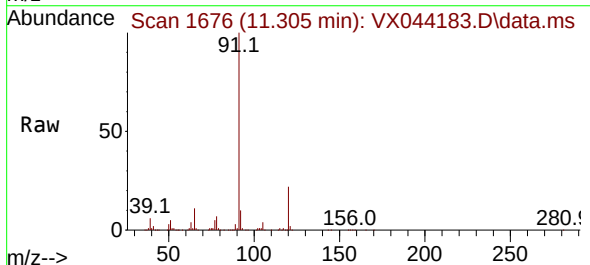
Instrument :
MSVOA_X
ClientSampleId :
VX1209WBSD01

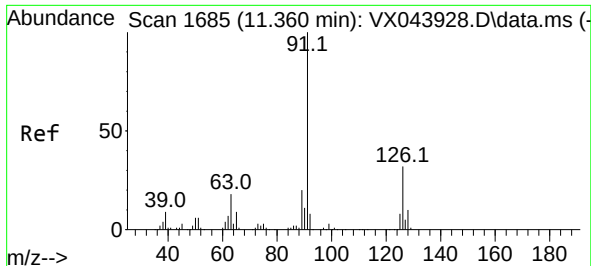
Tgt Ion:156 Resp: 35323
Ion Ratio Lower Upper
156 100
77 163.1 83.4 250.1
158 97.1 47.6 142.8



#78
n-propylbenzene
Concen: 19.418 ug/l
RT: 11.305 min Scan# 1676
Delta R.T. 0.006 min
Lab File: VX044183.D
Acq: 09 Dec 2024 13:20

Tgt Ion: 91 Resp: 168076
Ion Ratio Lower Upper
91 100
120 22.4 11.5 34.4





#79

2-Chlorotoluene

Concen: 19.061 ug/l

RT: 11.366 min Scan# 1

Delta R.T. 0.006 min

Lab File: VX044183.D

Acq: 09 Dec 2024 13:20

Instrument :

MSVOA_X

ClientSampleId :

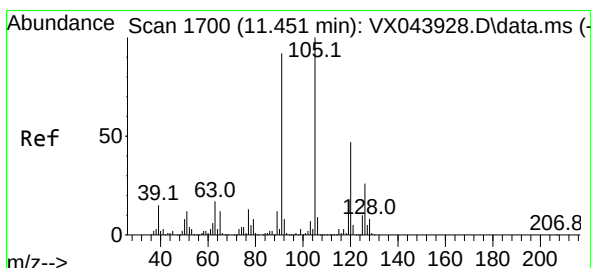
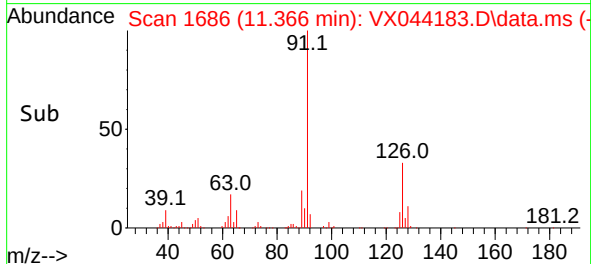
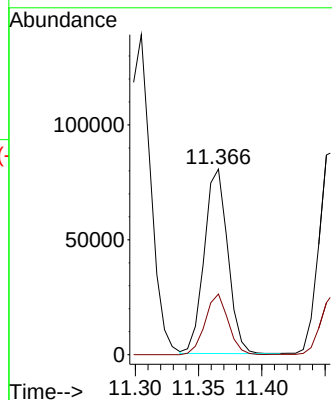
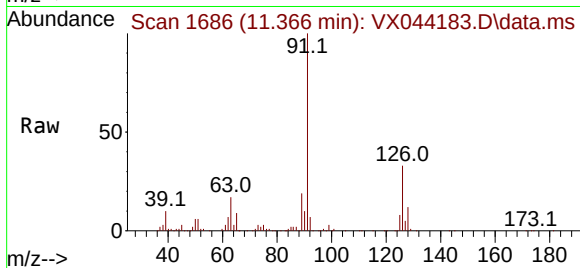
VX1209WBSD01

Tgt Ion: 91 Resp: 104329

Ion Ratio Lower Upper

91 100

126 32.1 16.6 49.8



#80

1,3,5-Trimethylbenzene

Concen: 19.318 ug/l

RT: 11.451 min Scan# 1700

Delta R.T. -0.000 min

Lab File: VX044183.D

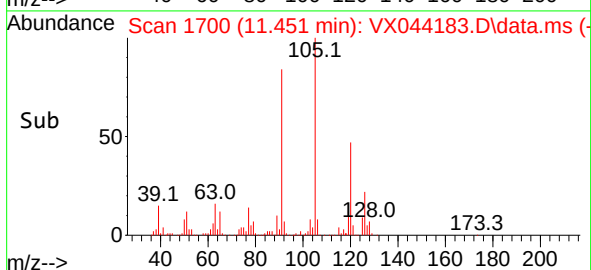
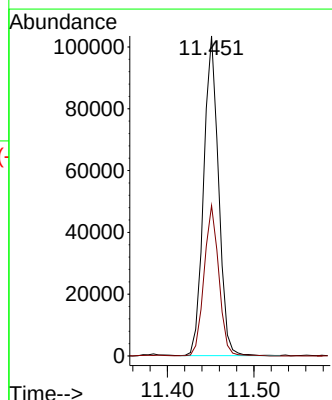
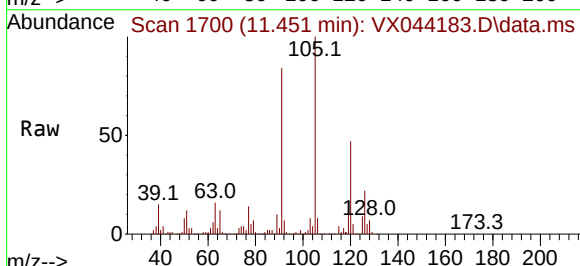
Acq: 09 Dec 2024 13:20

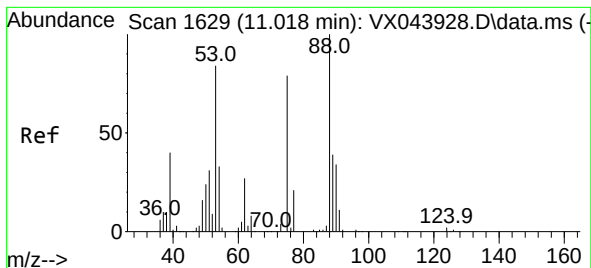
Tgt Ion:105 Resp: 123173

Ion Ratio Lower Upper

105 100

120 46.7 23.3 69.8

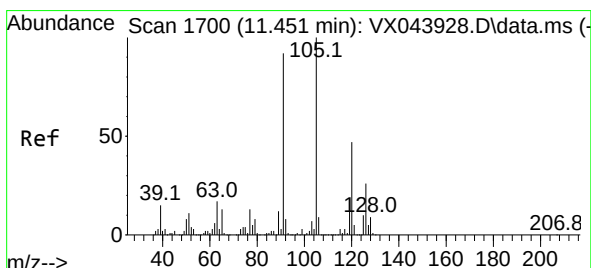
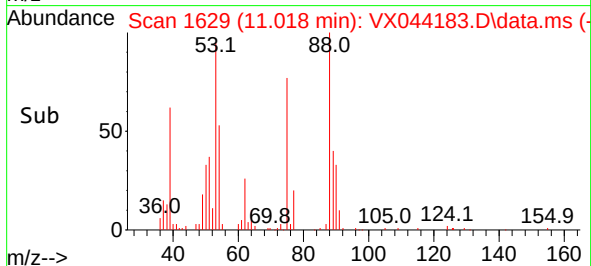
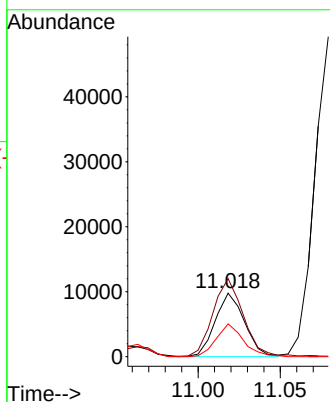
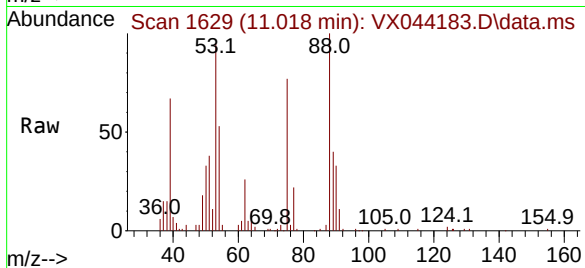




#81
trans-1,4-Dichloro-2-butene
Concen: 14.966 ug/l
RT: 11.018 min Scan# 1101
Delta R.T. -0.000 min
Lab File: VX044183.D
Acq: 09 Dec 2024 13:20

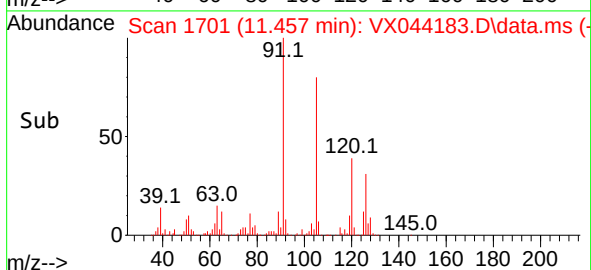
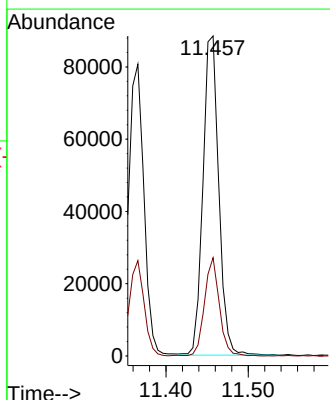
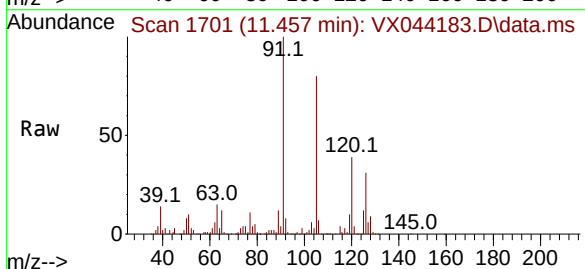
Instrument :
MSVOA_X
ClientSampleId :
VX1209WBSD01

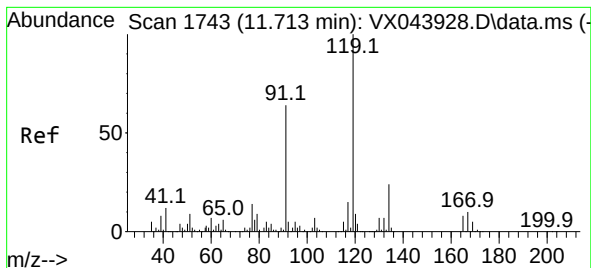
Tgt Ion: 75 Resp: 12126
Ion Ratio Lower Upper
75 100
53 126.4 86.7 130.1
89 47.6 38.2 57.2



#82
4-Chlorotoluene
Concen: 19.107 ug/l
RT: 11.457 min Scan# 1701
Delta R.T. 0.006 min
Lab File: VX044183.D
Acq: 09 Dec 2024 13:20

Tgt Ion: 91 Resp: 118064
Ion Ratio Lower Upper
91 100
126 29.0 14.3 42.9





#83

tert-Butylbenzene

Concen: 19.126 ug/l

RT: 11.713 min Scan# 1743

Delta R.T. -0.000 min

Lab File: VX044183.D

Acq: 09 Dec 2024 13:20

Instrument :

MSVOA_X

ClientSampleId :

VX1209WBSD01

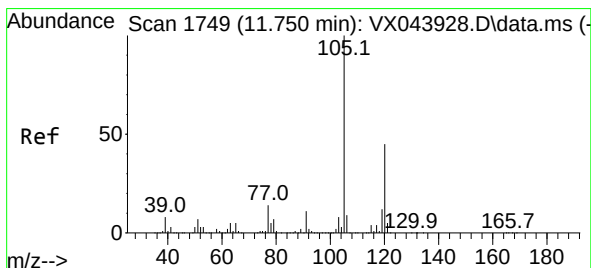
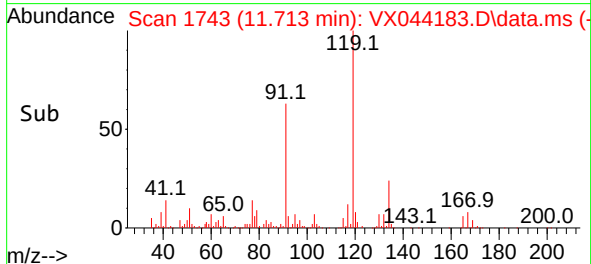
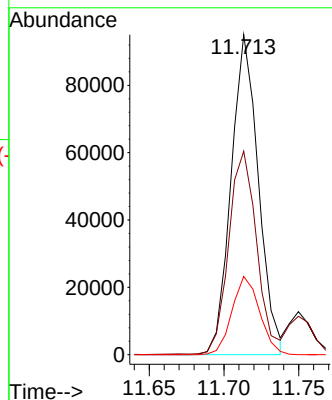
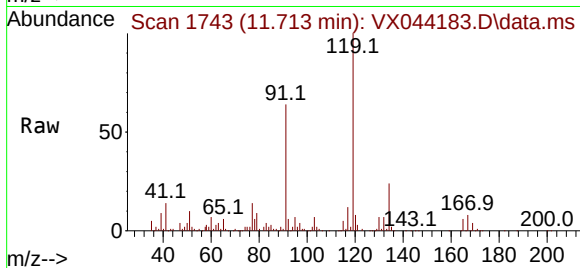
Tgt Ion:119 Resp: 120868

Ion Ratio Lower Upper

119 100

91 65.4 31.0 93.0

134 24.7 11.6 34.8



#84

1,2,4-Trimethylbenzene

Concen: 19.627 ug/l

RT: 11.750 min Scan# 1749

Delta R.T. -0.000 min

Lab File: VX044183.D

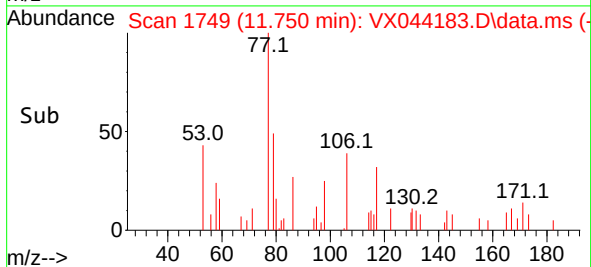
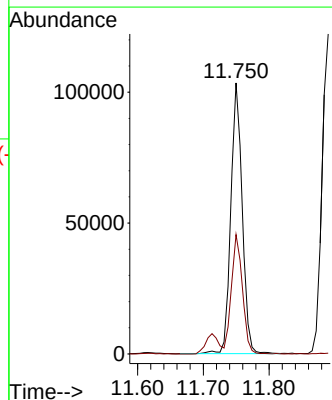
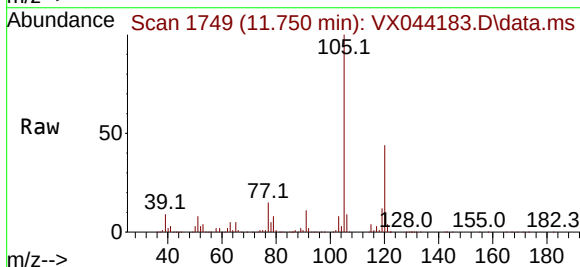
Acq: 09 Dec 2024 13:20

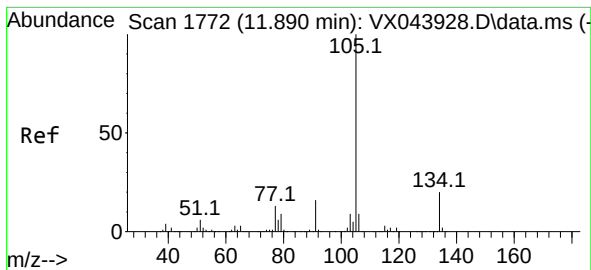
Tgt Ion:105 Resp: 124591

Ion Ratio Lower Upper

105 100

120 42.9 21.9 65.7





#85

sec-Butylbenzene

Concen: 19.350 ug/l

RT: 11.890 min Scan# 1772

Delta R.T. -0.000 min

Lab File: VX044183.D

Acq: 09 Dec 2024 13:20

Instrument :

MSVOA_X

ClientSampleId :

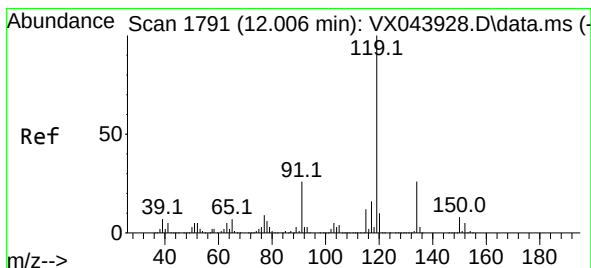
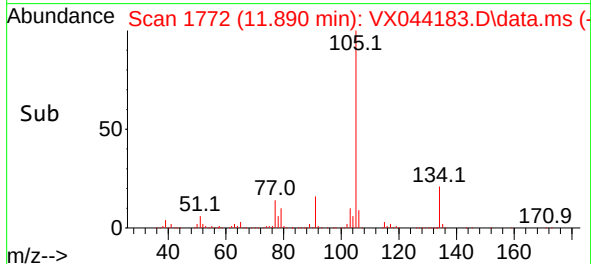
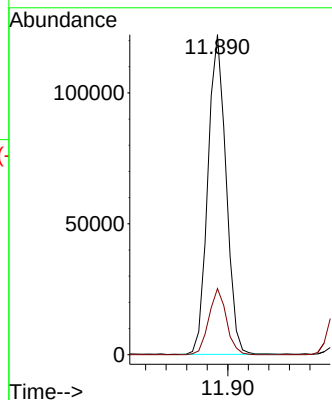
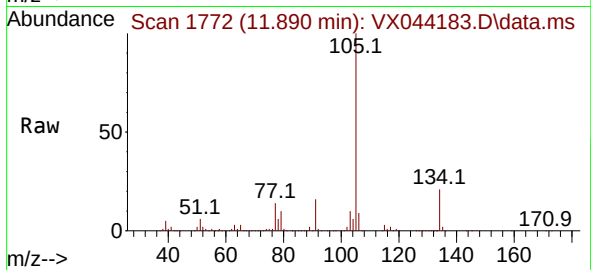
VX1209WBSD01

Tgt Ion:105 Resp: 149825

Ion Ratio Lower Upper

105 100

134 20.0 9.7 29.1



#86

p-Isopropyltoluene

Concen: 20.055 ug/l

RT: 12.006 min Scan# 1791

Delta R.T. -0.000 min

Lab File: VX044183.D

Acq: 09 Dec 2024 13:20

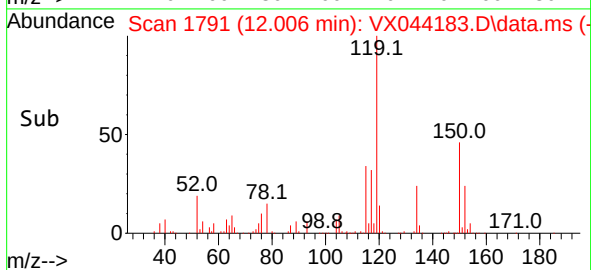
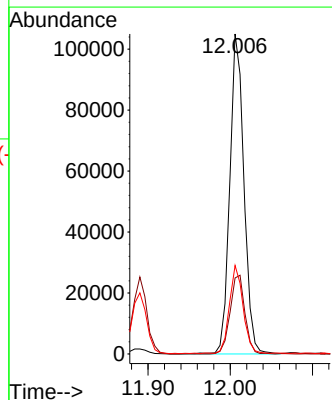
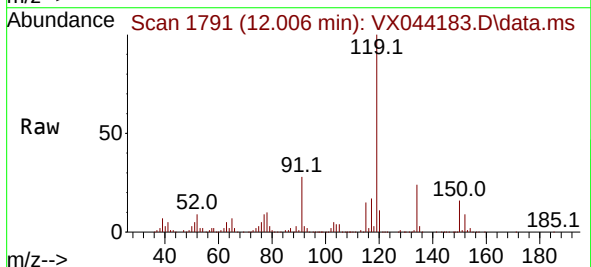
Tgt Ion:119 Resp: 126138

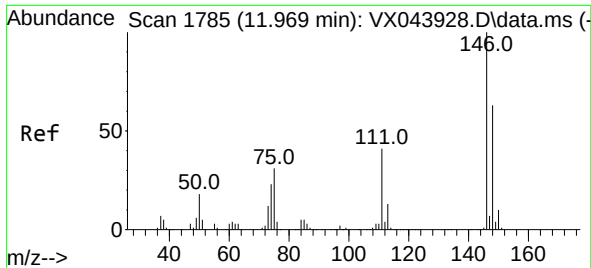
Ion Ratio Lower Upper

119 100

134 25.7 13.0 38.9

91 26.7 13.0 38.9

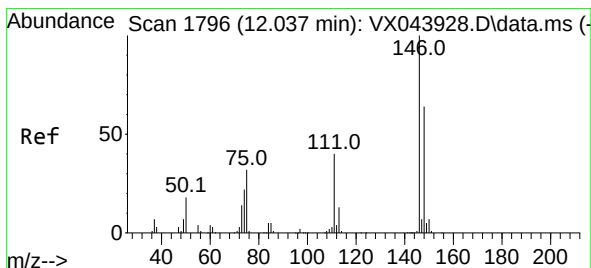
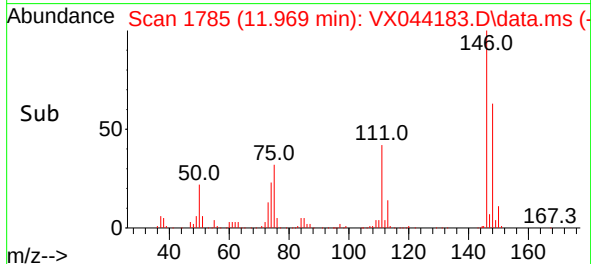
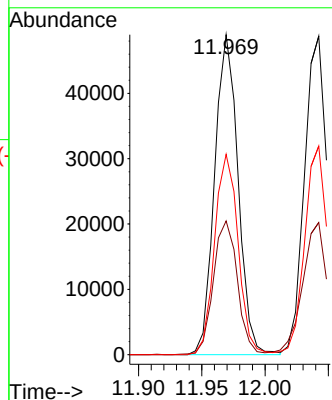
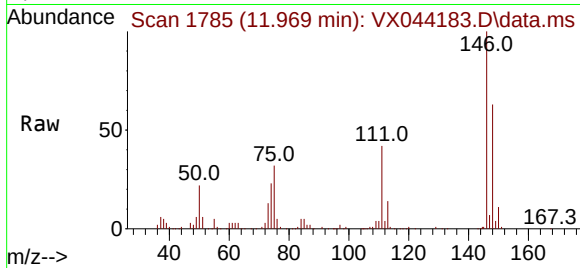




#87
 1,3-Dichlorobenzene
 Concen: 18.724 ug/l
 RT: 11.969 min Scan# 1785
 Delta R.T. -0.000 min
 Lab File: VX044183.D
 Acq: 09 Dec 2024 13:20

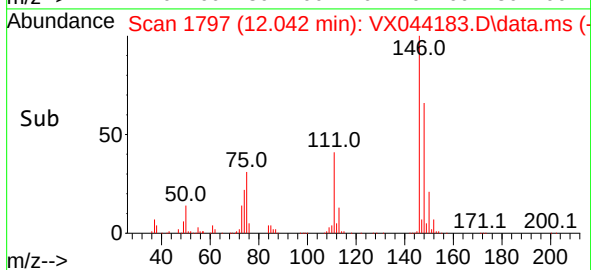
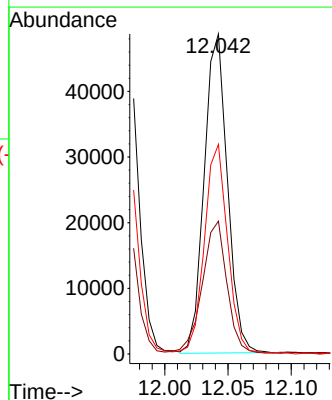
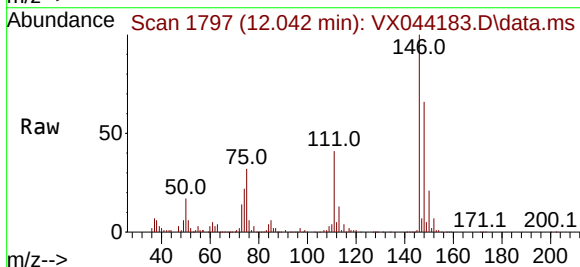
Instrument :
 MSVOA_X
 ClientSampleId :
 VX1209WBSD01

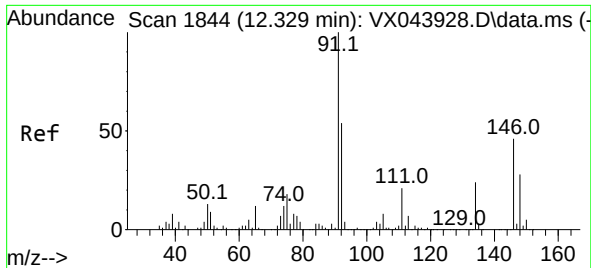
Tgt Ion:146 Resp: 63047
 Ion Ratio Lower Upper
 146 100
 111 42.9 21.1 63.3
 148 62.9 31.7 95.1



#88
 1,4-Dichlorobenzene
 Concen: 18.122 ug/l
 RT: 12.042 min Scan# 1797
 Delta R.T. 0.006 min
 Lab File: VX044183.D
 Acq: 09 Dec 2024 13:20

Tgt Ion:146 Resp: 62213
 Ion Ratio Lower Upper
 146 100
 111 44.3 20.1 60.3
 148 65.4 30.9 92.8

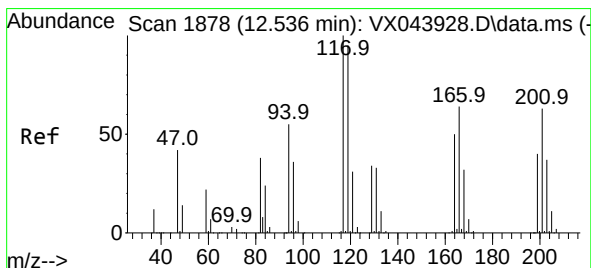
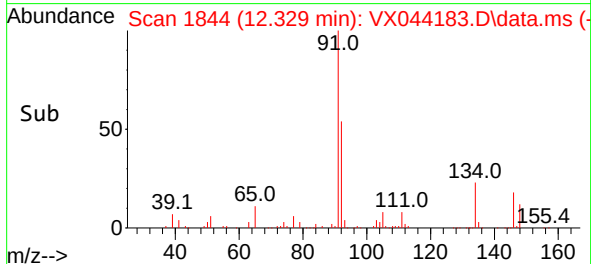
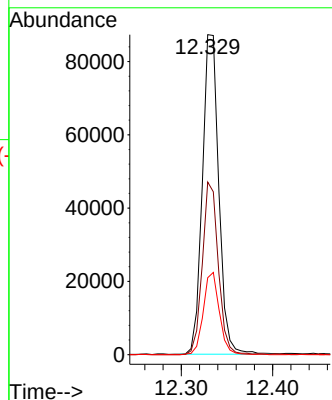
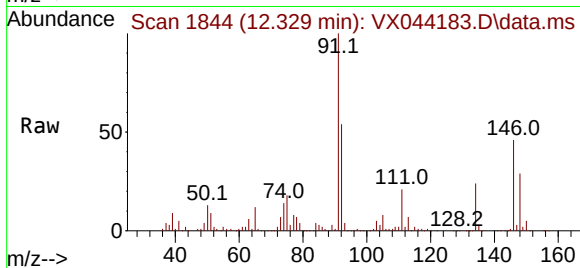




#89
n-Butylbenzene
Concen: 19.715 ug/l
RT: 12.329 min Scan# 1844
Delta R.T. -0.000 min
Lab File: VX044183.D
Acq: 09 Dec 2024 13:20

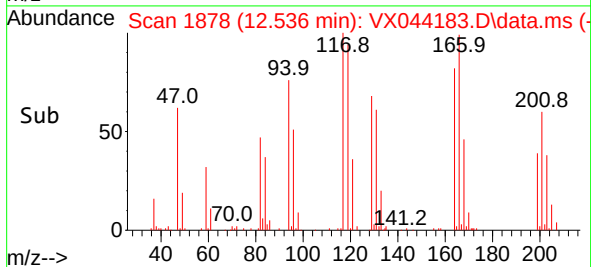
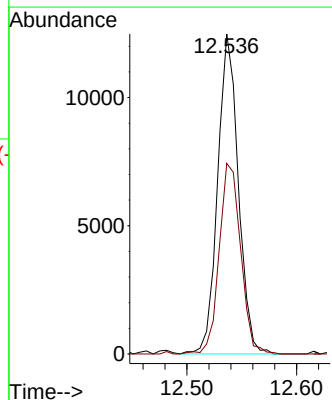
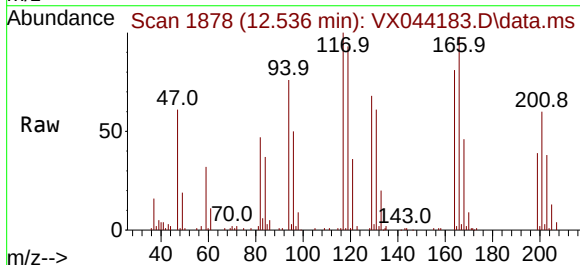
Instrument :
MSVOA_X
ClientSampleId :
VX1209WBSD01

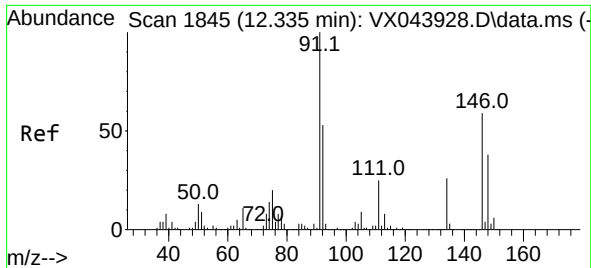
Tgt Ion: 91 Resp: 109326
Ion Ratio Lower Upper
91 100
92 52.5 26.6 79.8
134 25.0 12.4 37.2



#90
Hexachloroethane
Concen: 15.282 ug/l
RT: 12.536 min Scan# 1878
Delta R.T. -0.000 min
Lab File: VX044183.D
Acq: 09 Dec 2024 13:20

Tgt Ion: 117 Resp: 16344
Ion Ratio Lower Upper
117 100
201 61.9 32.4 97.0

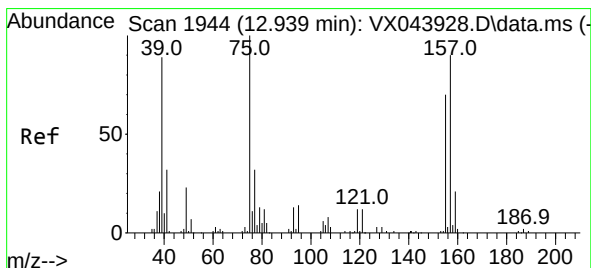
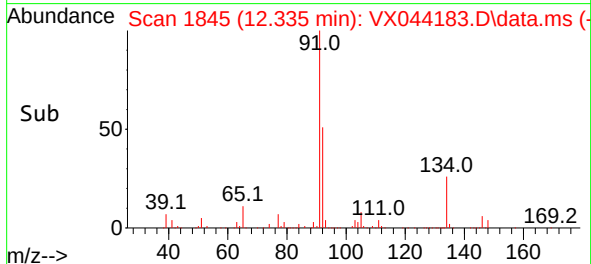
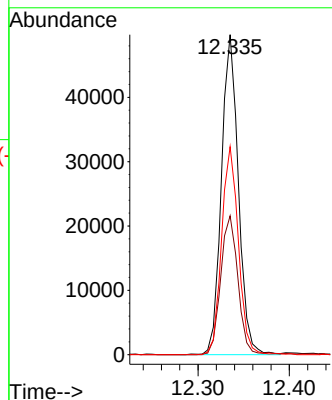
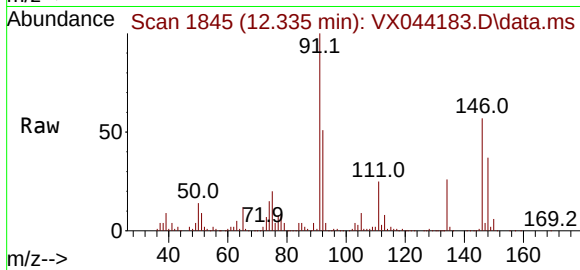




#91
1,2-Dichlorobenzene
Concen: 18.894 ug/l
RT: 12.335 min Scan# 1845
Delta R.T. -0.000 min
Lab File: VX044183.D
Acq: 09 Dec 2024 13:20

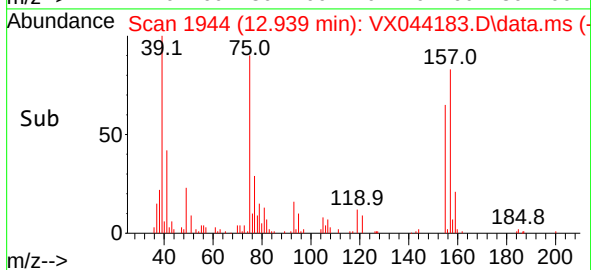
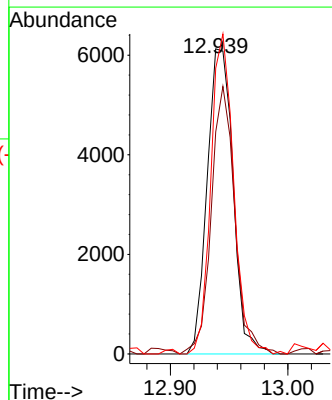
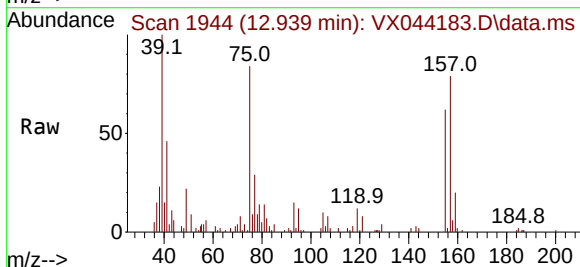
Instrument :
MSVOA_X
ClientSampleId :
VX1209WBSD01

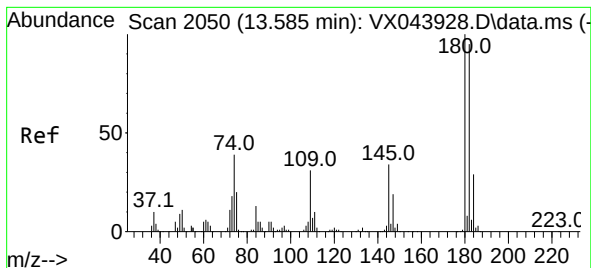
Tgt Ion:	146	Resp:	64204
Ion	Ratio	Lower	Upper
146	100		
111	44.5	21.5	64.5
148	64.5	31.9	95.5



#92
1,2-Dibromo-3-Chloropropane
Concen: 17.652 ug/l
RT: 12.939 min Scan# 1944
Delta R.T. -0.000 min
Lab File: VX044183.D
Acq: 09 Dec 2024 13:20

Tgt Ion:	75	Resp:	9386
Ion	Ratio	Lower	Upper
75	100		
155	79.5	40.1	120.2
157	92.0	49.6	149.0





#93

1,2,4-Trichlorobenzene

Concen: 18.064 ug/l

RT: 13.591 min Scan# 2050

Delta R.T. 0.006 min

Lab File: VX044183.D

Acq: 09 Dec 2024 13:20

Instrument :

MSVOA_X

ClientSampleId :

VX1209WBSD01

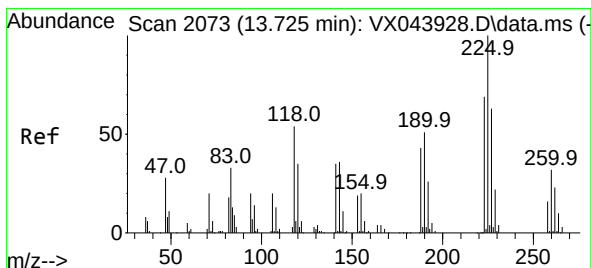
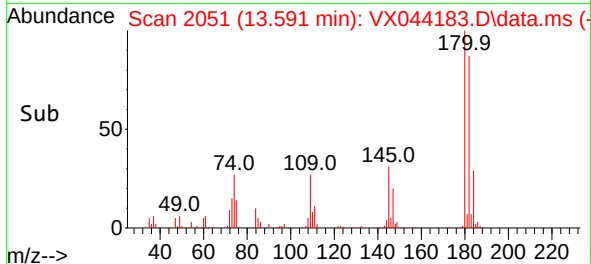
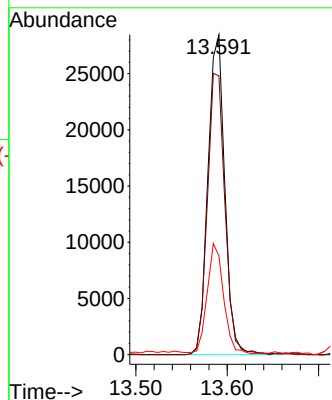
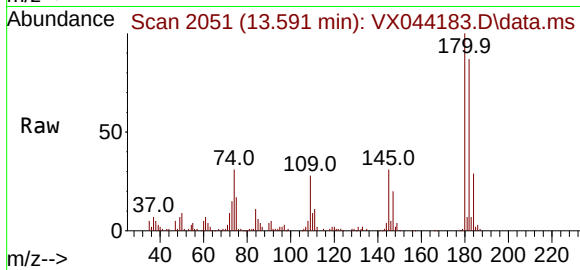
Tgt Ion:180 Resp: 36188

Ion Ratio Lower Upper

180 100

182 91.8 48.0 144.2

145 33.8 16.8 50.4



#94

Hexachlorobutadiene

Concen: 17.725 ug/l

RT: 13.725 min Scan# 2073

Delta R.T. -0.000 min

Lab File: VX044183.D

Acq: 09 Dec 2024 13:20

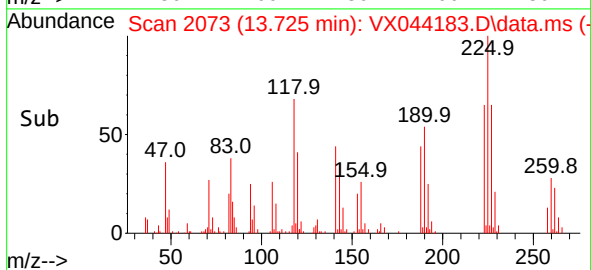
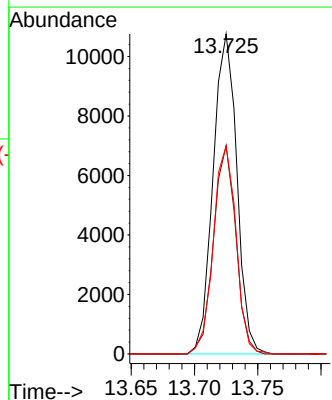
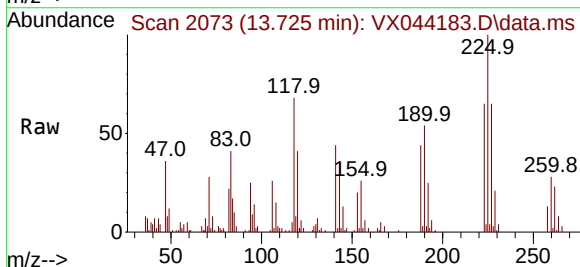
Tgt Ion:225 Resp: 14034

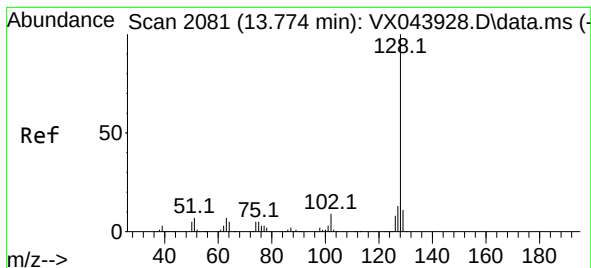
Ion Ratio Lower Upper

225 100

223 61.3 32.9 98.6

227 62.2 31.6 94.8





#95

Naphthalene

Concen: 20.087 ug/l

RT: 13.774 min Scan# 2081

Delta R.T. -0.000 min

Lab File: VX044183.D

Acq: 09 Dec 2024 13:20

Instrument :

MSVOA_X

ClientSampleId :

VX1209WBSD01

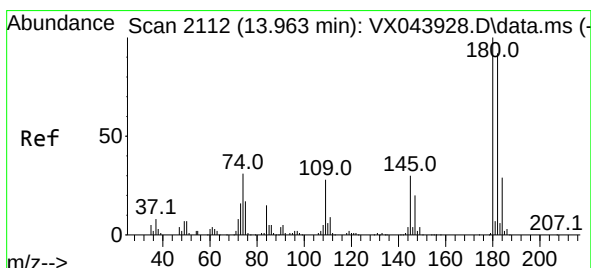
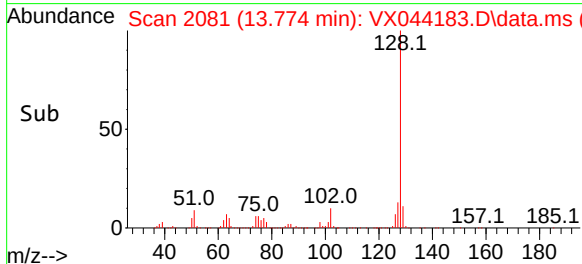
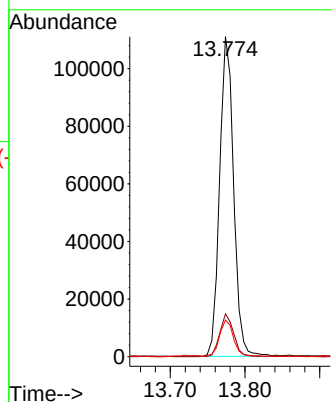
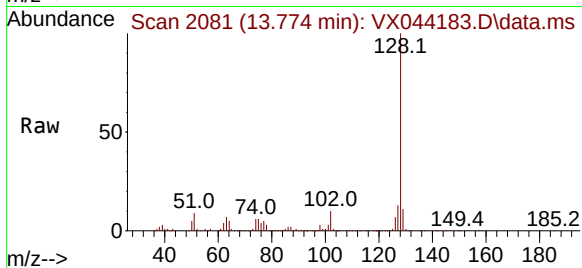
Tgt Ion:128 Resp: 144857

Ion Ratio Lower Upper

128 100

127 13.3 10.2 15.2

129 11.3 8.6 12.8



#96

1,2,3-Trichlorobenzene

Concen: 18.815 ug/l

RT: 13.963 min Scan# 2112

Delta R.T. -0.000 min

Lab File: VX044183.D

Acq: 09 Dec 2024 13:20

Tgt Ion:180 Resp: 38151

Ion Ratio Lower Upper

180 100

182 94.5 45.6 136.8

145 38.9 16.4 49.4

