

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX122623\
 Data File : VX039462.D
 Acq On : 26 Dec 2023 13:11
 Operator : JC/MD
 Sample : VX1226MBS01
 Misc : 5.00g/10mL/100uL/5.0mL/MSVOA_X/MEOH
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 VX1226MBS01

Quant Time: Dec 26 15:51:42 2023
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X121323W.M
 Quant Title : SW846 8260
 QLast Update : Thu Dec 14 01:28:15 2023
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	5.550	168	116000	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.763	114	213313	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	188346	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	85929	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.952	65	106571	50.150	ug/l	0.00
Spiked Amount	50.000	Range	78 - 117	Recovery	=	100.300%
35) Dibromofluoromethane	5.385	113	75942	51.533	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	=	103.060%
50) Toluene-d8	8.647	98	283132	51.751	ug/l	0.00
Spiked Amount	50.000	Range	92 - 112	Recovery	=	103.500%
62) 4-Bromofluorobenzene	11.079	95	105841	46.888	ug/l	0.00
Spiked Amount	50.000	Range	83 - 123	Recovery	=	93.780%
Target Compounds						Qvalue
2) Dichlorodifluoromethane	1.166	85	30702	18.835	ug/l	98
3) Chloromethane	1.294	50	34843	19.282	ug/l	97
4) Vinyl Chloride	1.373	62	33164	19.733	ug/l	99
5) Bromomethane	1.599	94	15999	16.547	ug/l	100
6) Chloroethane	1.666	64	16923	16.709	ug/l	94
7) Trichlorofluoromethane	1.873	101	47397	19.260	ug/l	99
8) Diethyl Ether	2.136	74	17357	20.379	ug/l	100
9) 1,1,2-Trichlorotrifluo...	2.325	101	29668	19.756	ug/l	96
10) Methyl Iodide	2.446	142	25805	16.624	ug/l	94
11) Tert butyl alcohol	3.001	59	51264	96.066	ug/l #	92
12) 1,1-Dichloroethene	2.312	96	28614	19.182	ug/l	87
13) Acrolein	2.239	56	35275	82.861	ug/l	98
14) Allyl chloride	2.660	41	55355	18.318	ug/l	97
15) Acrylonitrile	3.062	53	106600	99.801	ug/l	98
16) Acetone	2.385	43	117492	79.027	ug/l	95
17) Carbon Disulfide	2.507	76	72130	16.523	ug/l	98
18) Methyl Acetate	2.703	43	96056	20.898	ug/l	99
19) Methyl tert-butyl Ether	3.117	73	103037	19.099	ug/l	100
20) Methylene Chloride	2.788	84	34404	19.421	ug/l	99
21) trans-1,2-Dichloroethene	3.087	96	30341	18.692	ug/l	98
22) Diisopropyl ether	3.757	45	110930	20.166	ug/l	97
23) Vinyl Acetate	3.721	43	400975	97.914	ug/l	100
24) 1,1-Dichloroethane	3.605	63	59303	19.072	ug/l	96
25) 2-Butanone	4.562	43	162271	88.491	ug/l	100
26) 2,2-Dichloropropane	4.477	77	48168	17.744	ug/l	100
27) cis-1,2-Dichloroethene	4.483	96	34368	19.183	ug/l	97
28) Bromochloromethane	4.897	49	32251	21.257	ug/l	93
29) Tetrahydrofuran	5.007	42	104038	102.735	ug/l	99
30) Chloroform	5.092	83	59252	19.068	ug/l	97
31) Cyclohexane	5.464	56	52581	19.157	ug/l	97
32) 1,1,1-Trichloroethane	5.385	97	48516	17.985	ug/l	96
36) 1,1-Dichloropropene	5.696	75	42738	18.378	ug/l	100
37) Ethyl Acetate	4.714	43	56815	19.775	ug/l	100
38) Carbon Tetrachloride	5.678	117	38949	17.550	ug/l	97
39) Methylcyclohexane	7.378	83	51450	18.419	ug/l	95
40) Benzene	6.037	78	128856	19.588	ug/l	100

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX122623\
 Data File : VX039462.D
 Acq On : 26 Dec 2023 13:11
 Operator : JC/MD
 Sample : VX1226MBS01
 Misc : 5.00g/10mL/100uL/5.0mL/MSVOA_X/MEOH
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 VX1226MBS01

Quant Time: Dec 26 15:51:42 2023
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X121323W.M
 Quant Title : SW846 8260
 QLast Update : Thu Dec 14 01:28:15 2023
 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	4.928	41	30559	19.935	ug/l	96
42) 1,2-Dichloroethane	6.086	62	50285	18.884	ug/l	98
43) Isopropyl Acetate	6.342	43	90945	19.466	ug/l	99
44) Trichloroethene	7.122	130	30123	18.146	ug/l	88
45) 1,2-Dichloropropane	7.427	63	35315	20.003	ug/l	100
46) Dibromomethane	7.586	93	23627	19.038	ug/l	93
47) Bromodichloromethane	7.824	83	43106	18.166	ug/l	97
48) Methyl methacrylate	7.696	41	52066	19.063	ug/l	96
49) 1,4-Dioxane	7.671	88	16421	446.018	ug/l #	98
51) 4-Methyl-2-Pentanone	8.573	43	310503	104.310	ug/l	98
52) Toluene	8.720	92	76892	19.366	ug/l	95
53) t-1,3-Dichloropropene	8.976	75	45292	17.337	ug/l	100
54) cis-1,3-Dichloropropene	8.366	75	51292	18.247	ug/l	98
55) 1,1,2-Trichloroethane	9.153	97	31899	19.245	ug/l	90
56) Ethyl methacrylate	9.116	69	39729	19.634	ug/l	95
57) 1,3-Dichloropropane	9.311	76	56678	19.779	ug/l	97
58) 2-Chloroethyl Vinyl ether	8.238	63	122513	103.110	ug/l	93
59) 2-Hexanone	9.433	43	255954	99.630	ug/l	99
60) Dibromochloromethane	9.518	129	30170	17.997	ug/l	98
61) 1,2-Dibromoethane	9.610	107	34123	19.284	ug/l	99
64) Tetrachloroethene	9.274	164	23659	19.223	ug/l	97
65) Chlorobenzene	10.079	112	78348	19.058	ug/l	100
66) 1,1,1,2-Tetrachloroethane	10.158	131	27705	19.079	ug/l	97
67) Ethyl Benzene	10.195	91	149792	19.574	ug/l	100
68) m/p-Xylenes	10.299	106	107841	39.304	ug/l	95
69) o-Xylene	10.640	106	51975	19.592	ug/l	92
70) Styrene	10.652	104	76814	19.806	ug/l	97
71) Bromoform	10.799	173	19305	17.885	ug/l #	99
73) Isopropylbenzene	10.963	105	142693	21.523	ug/l	100
74) N-amyl acetate	10.841	43	74662	22.258	ug/l	95
75) 1,1,2,2-Tetrachloroethane	11.213	83	56678	22.981	ug/l	99
76) 1,2,3-Trichloropropane	11.238	75	53002m	23.841	ug/l	
77) Bromobenzene	11.195	156	31299	21.349	ug/l	92
78) n-propylbenzene	11.305	91	166512	20.385	ug/l	97
79) 2-Chlorotoluene	11.366	91	103026	20.852	ug/l	97
80) 1,3,5-Trimethylbenzene	11.451	105	121706	21.549	ug/l	95
81) trans-1,4-Dichloro-2-b...	11.018	75	14757	18.726	ug/l	98
82) 4-Chlorotoluene	11.457	91	118235	20.374	ug/l	98
83) tert-Butylbenzene	11.713	119	114597	21.320	ug/l	97
84) 1,2,4-Trimethylbenzene	11.750	105	123235	21.277	ug/l	99
85) sec-Butylbenzene	11.890	105	141289	20.657	ug/l	98
86) p-Isopropyltoluene	12.006	119	116072	20.221	ug/l	98
87) 1,3-Dichlorobenzene	11.969	146	58529	20.321	ug/l	99
88) 1,4-Dichlorobenzene	12.042	146	57855	19.292	ug/l	97
89) n-Butylbenzene	12.335	91	106335	18.844	ug/l	95
90) Hexachloroethane	12.536	117	19554	18.858	ug/l	94
91) 1,2-Dichlorobenzene	12.335	146	57088	20.715	ug/l	98
92) 1,2-Dibromo-3-Chloropr...	12.938	75	13376	20.591	ug/l	94
93) 1,2,4-Trichlorobenzene	13.585	180	32916	18.241	ug/l	96
94) Hexachlorobutadiene	13.725	225	12374	18.196	ug/l	98
95) Naphthalene	13.774	128	131886	20.986	ug/l	100
96) 1,2,3-Trichlorobenzene	13.963	180	34240	19.655	ug/l	99

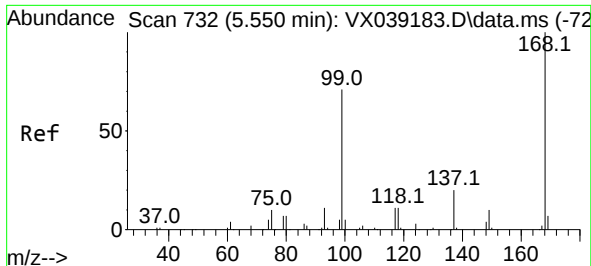
Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX122623\
Data File : VX039462.D
Acq On : 26 Dec 2023 13:11
Operator : JC/MD
Sample : VX1226MBS01
Misc : 5.00g/10mL/100uL/5.0mL/MSVOA_X/MEOH
ALS Vial : 5 Sample Multiplier: 1

Instrument :
MSVOA_X
ClientSampleId :
VX1226MBS01

Quant Time: Dec 26 15:51:42 2023
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X121323W.M
Quant Title : SW846 8260
QLast Update : Thu Dec 14 01:28:15 2023
Response via : Initial Calibration

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

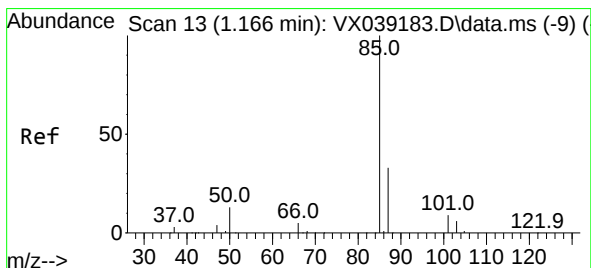
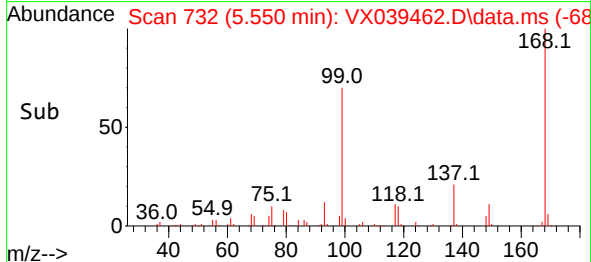
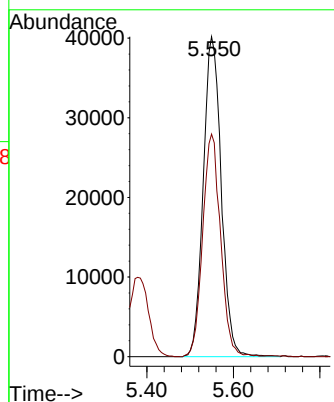
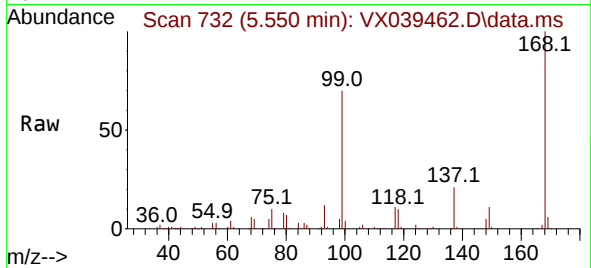
(#) = qualifier out of range (m) = manual integration (+) = signals summed



#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.550 min Scan# 71
Delta R.T. -0.000 min
Lab File: VX039462.D
Acq: 26 Dec 2023 13:11

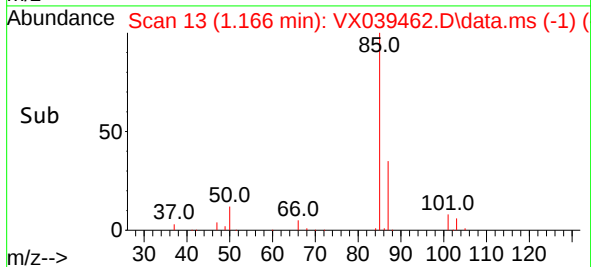
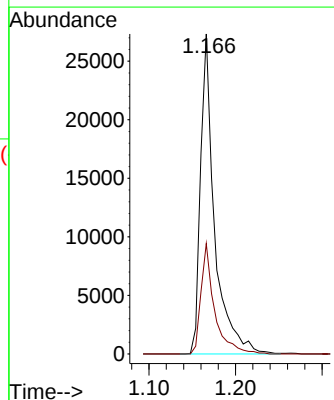
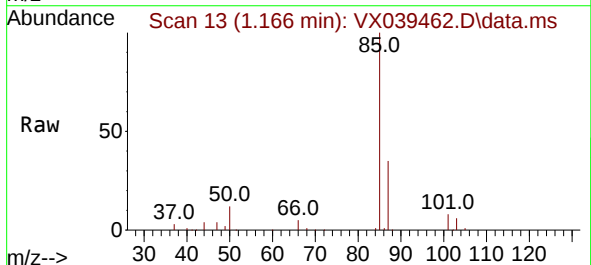
Instrument :
MSVOA_X
ClientSampleId :
VX1226MBS01

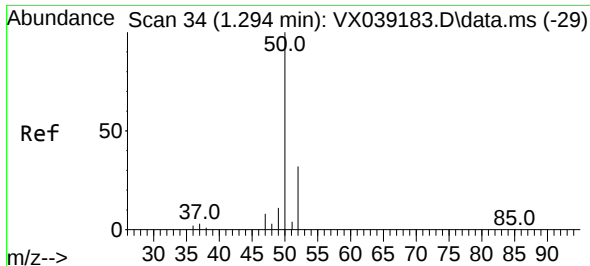
Tgt Ion:168 Resp: 116000
Ion Ratio Lower Upper
168 100
99 69.5 56.6 85.0



#2
Dichlorodifluoromethane
Concen: 18.835 ug/l
RT: 1.166 min Scan# 13
Delta R.T. 0.000 min
Lab File: VX039462.D
Acq: 26 Dec 2023 13:11

Tgt Ion: 85 Resp: 30702
Ion Ratio Lower Upper
85 100
87 34.5 16.7 50.1

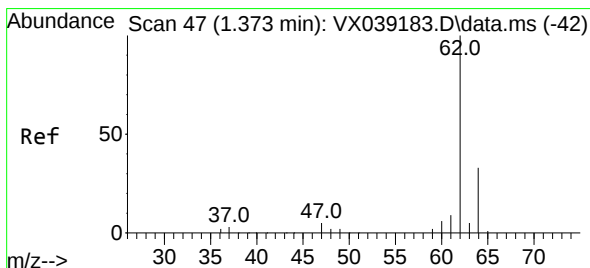
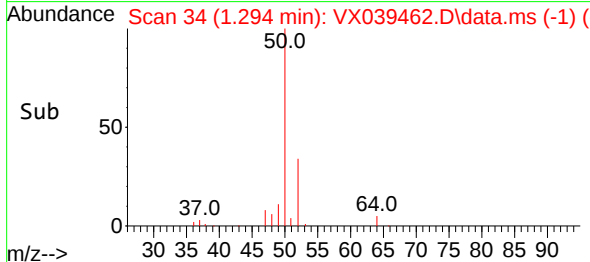
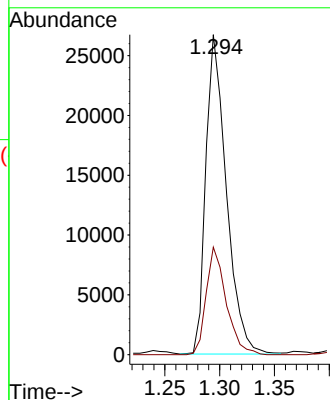
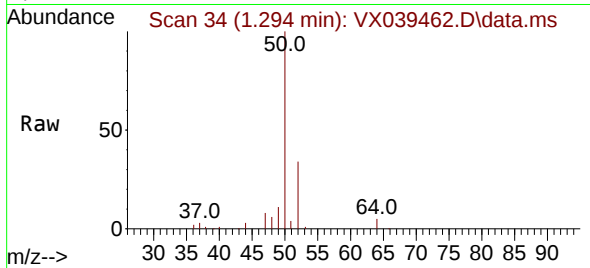




#3
Chloromethane
Concen: 19.282 ug/l
RT: 1.294 min Scan# 34
Delta R.T. 0.000 min
Lab File: VX039462.D
Acq: 26 Dec 2023 13:11

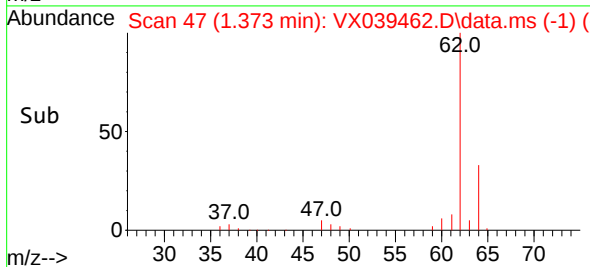
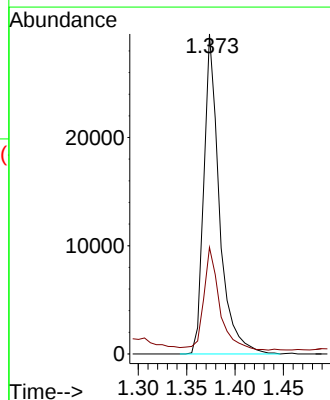
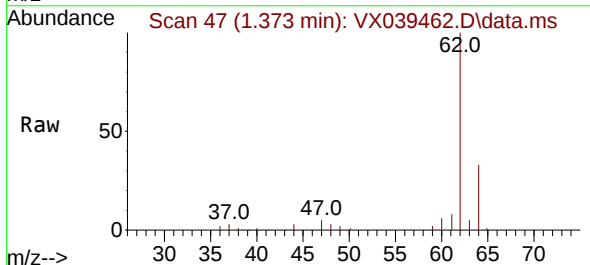
Instrument :
MSVOA_X
ClientSampleId :
VX1226MBS01

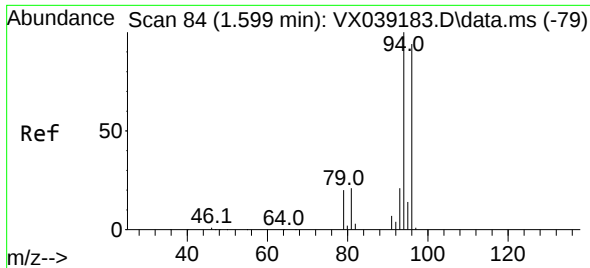
Tgt Ion: 50 Resp: 34843
Ion Ratio Lower Upper
50 100
52 33.6 25.5 38.3



#4
Vinyl Chloride
Concen: 19.733 ug/l
RT: 1.373 min Scan# 47
Delta R.T. 0.000 min
Lab File: VX039462.D
Acq: 26 Dec 2023 13:11

Tgt Ion: 62 Resp: 33164
Ion Ratio Lower Upper
62 100
64 32.0 25.4 38.0

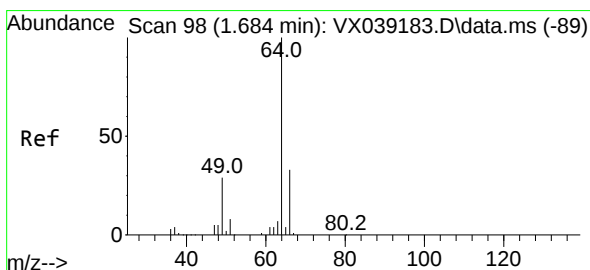
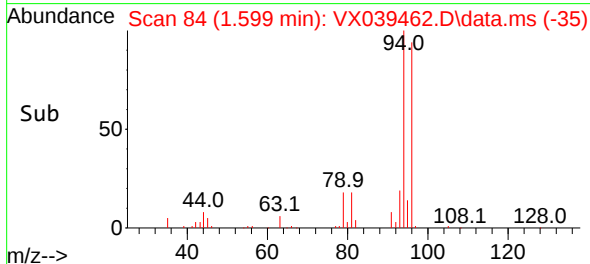
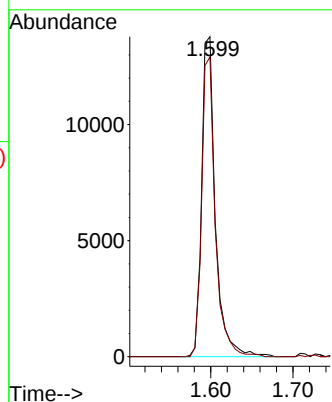
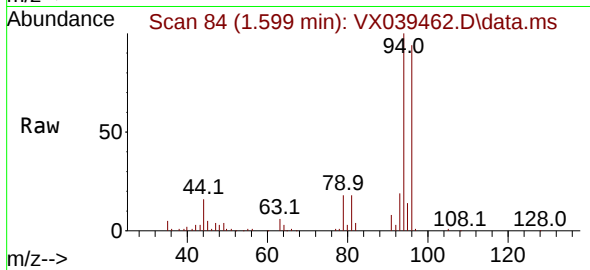




#5
Bromomethane
Concen: 16.547 ug/l
RT: 1.599 min Scan# 84
Delta R.T. 0.000 min
Lab File: VX039462.D
Acq: 26 Dec 2023 13:11

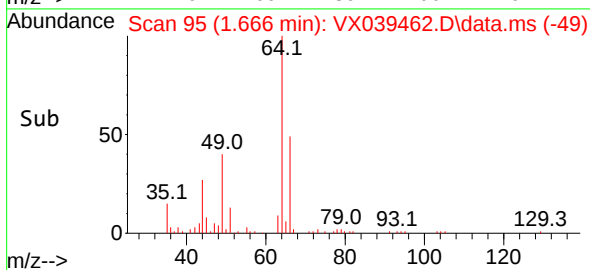
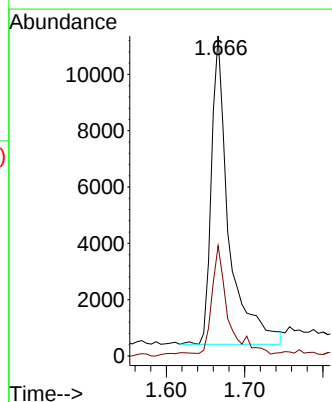
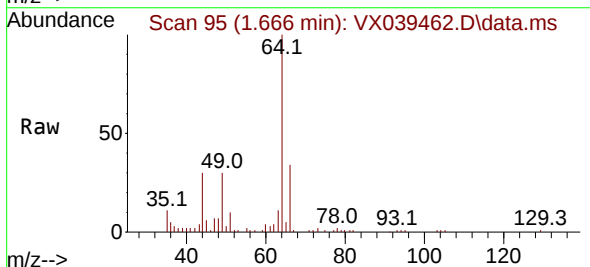
Instrument :
MSVOA_X
ClientSampleId :
VX1226MBS01

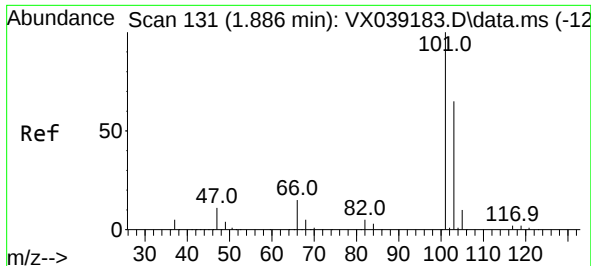
Tgt Ion: 94 Resp: 15999
Ion Ratio Lower Upper
94 100
96 93.7 74.6 111.8



#6
Chloroethane
Concen: 16.709 ug/l
RT: 1.666 min Scan# 95
Delta R.T. -0.018 min
Lab File: VX039462.D
Acq: 26 Dec 2023 13:11

Tgt Ion: 64 Resp: 16923
Ion Ratio Lower Upper
64 100
66 34.7 25.1 37.7

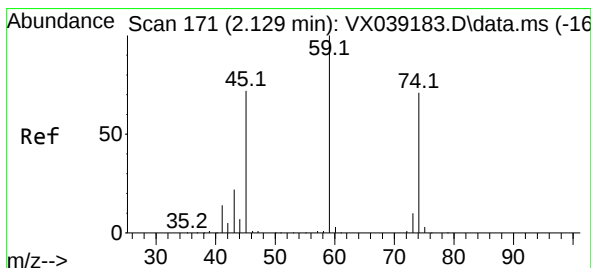
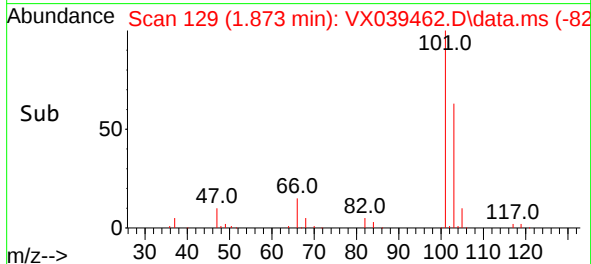
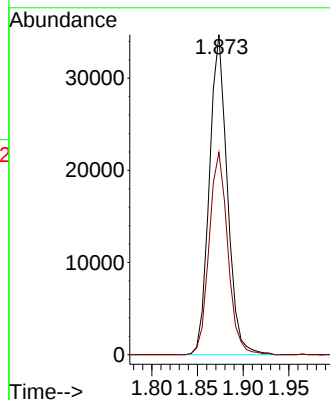
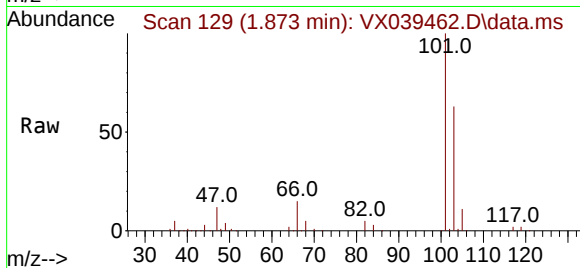




#7
Trichlorofluoromethane
Concen: 19.260 ug/l
RT: 1.873 min Scan# 11
Delta R.T. -0.012 min
Lab File: VX039462.D
Acq: 26 Dec 2023 13:11

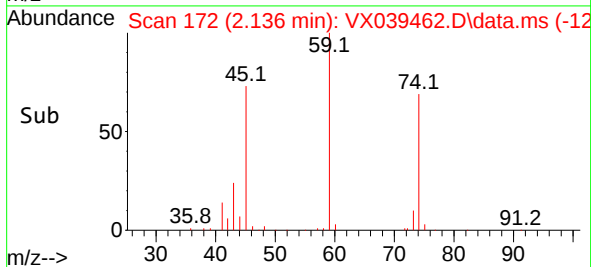
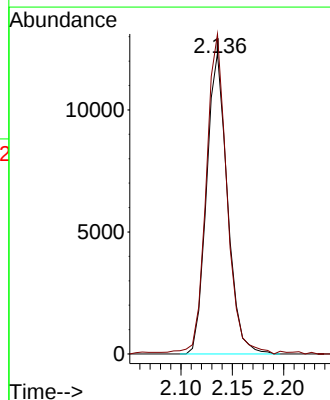
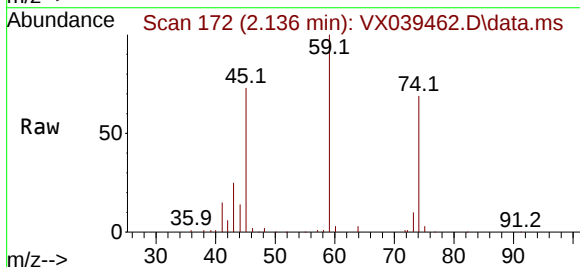
Instrument :
MSVOA_X
ClientSampleId :
VX1226MBS01

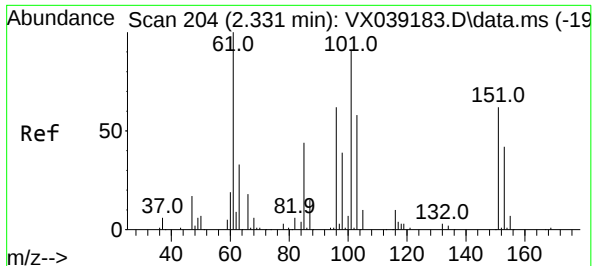
Tgt Ion:101 Resp: 47397
Ion Ratio Lower Upper
101 100
103 63.2 51.4 77.2



#8
Diethyl Ether
Concen: 20.379 ug/l
RT: 2.136 min Scan# 172
Delta R.T. 0.006 min
Lab File: VX039462.D
Acq: 26 Dec 2023 13:11

Tgt Ion: 74 Resp: 17357
Ion Ratio Lower Upper
74 100
45 106.2 53.3 159.8

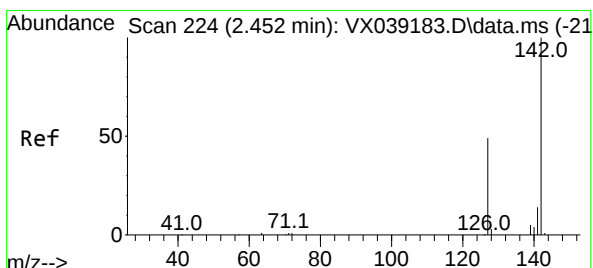
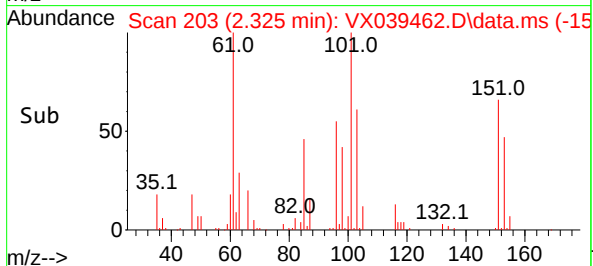
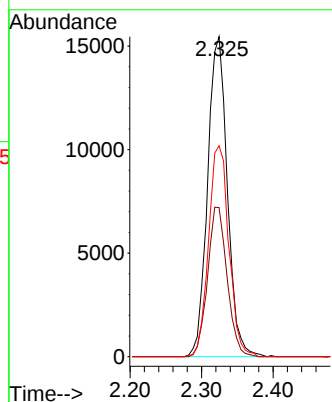
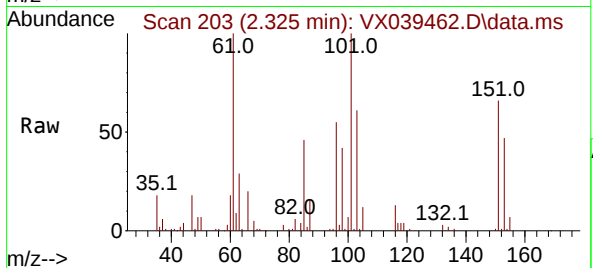




#9
1,1,2-Trichlorotrifluoroethane
Concen: 19.756 ug/l
RT: 2.325 min Scan# 204
Delta R.T. -0.006 min
Lab File: VX039462.D
Acq: 26 Dec 2023 13:11

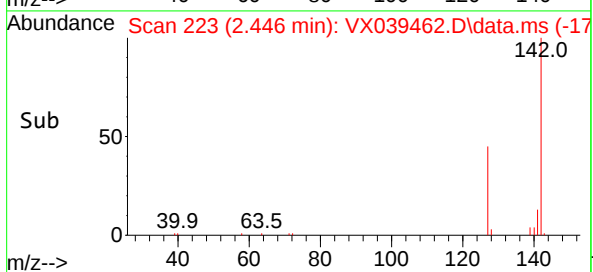
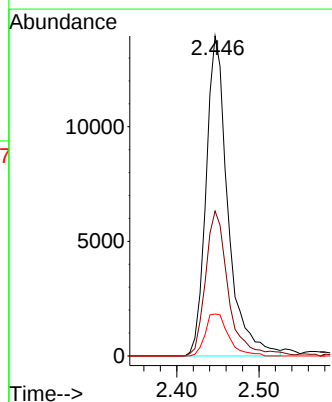
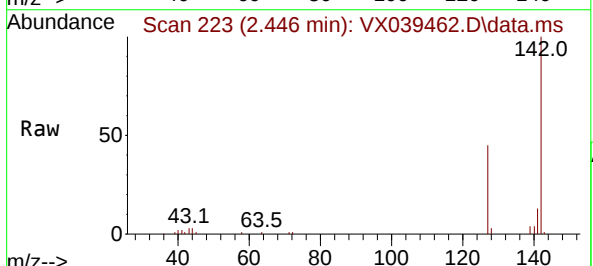
Instrument :
MSVOA_X
ClientSampleId :
VX1226MBS01

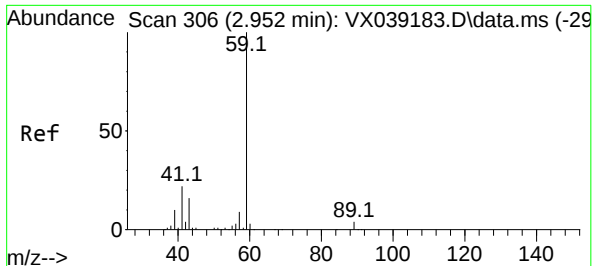
Tgt Ion:101 Resp: 29668
Ion Ratio Lower Upper
101 100
85 46.2 37.0 55.6
151 67.7 58.6 87.8



#10
Methyl Iodide
Concen: 16.624 ug/l
RT: 2.446 min Scan# 223
Delta R.T. -0.006 min
Lab File: VX039462.D
Acq: 26 Dec 2023 13:11

Tgt Ion:142 Resp: 25805
Ion Ratio Lower Upper
142 100
127 47.1 41.6 62.4
141 14.0 11.6 17.4





#11

Tert butyl alcohol

Concen: 96.066 ug/l

RT: 3.001 min Scan# 314

Delta R.T. 0.049 min

Lab File: VX039462.D

Acq: 26 Dec 2023 13:11

Instrument :

MSVOA_X

ClientSampleId :

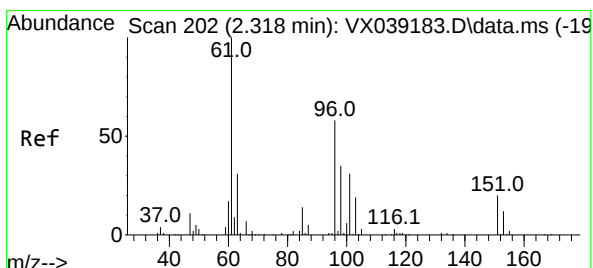
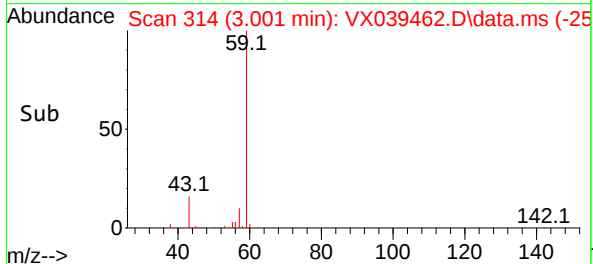
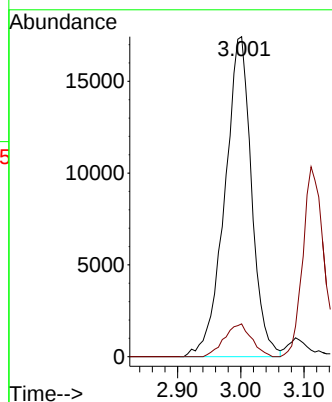
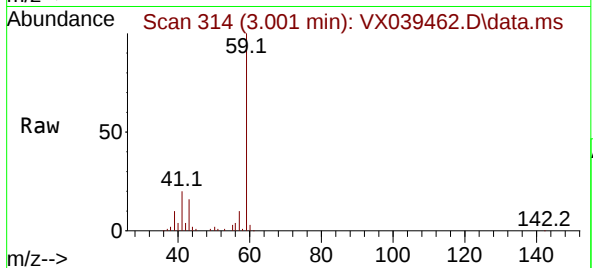
VX1226MBS01

Tgt Ion: 59 Resp: 51264

Ion Ratio Lower Upper

59 100

57 10.4 6.0 9.0#



#12

1,1-Dichloroethene

Concen: 19.182 ug/l

RT: 2.312 min Scan# 201

Delta R.T. -0.006 min

Lab File: VX039462.D

Acq: 26 Dec 2023 13:11

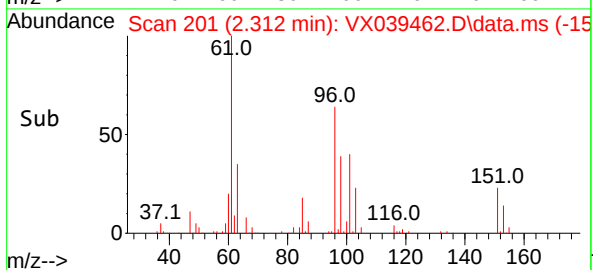
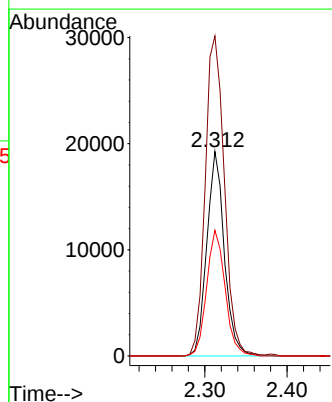
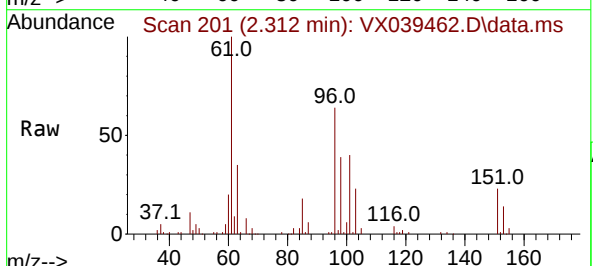
Tgt Ion: 96 Resp: 28614

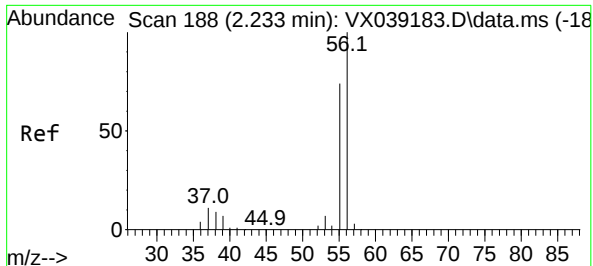
Ion Ratio Lower Upper

96 100

61 156.5 144.6 216.8

98 61.4 50.4 75.6

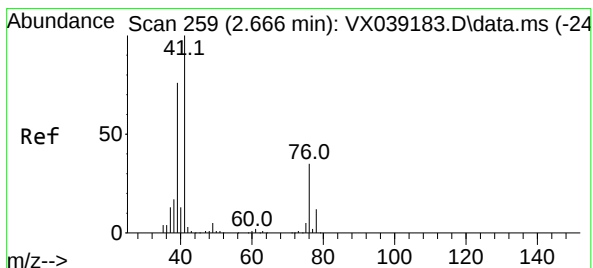
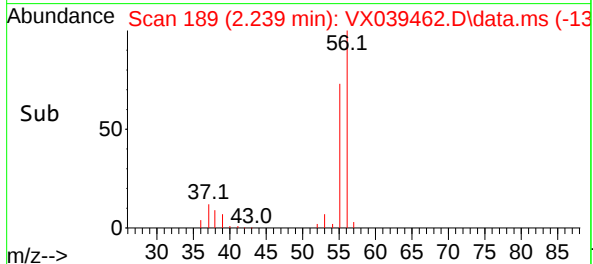
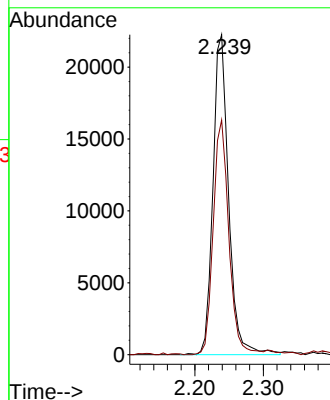
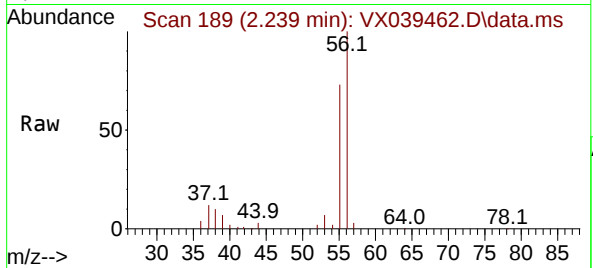




#13
Acrolein
Concen: 82.861 ug/l
RT: 2.239 min Scan# 11
Delta R.T. 0.006 min
Lab File: VX039462.D
Acq: 26 Dec 2023 13:11

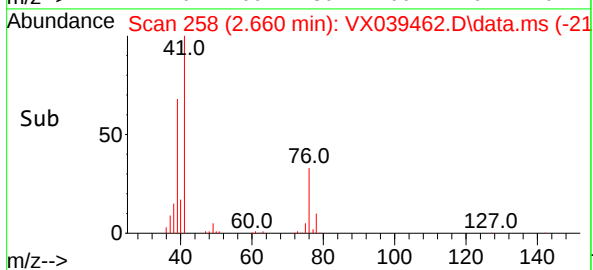
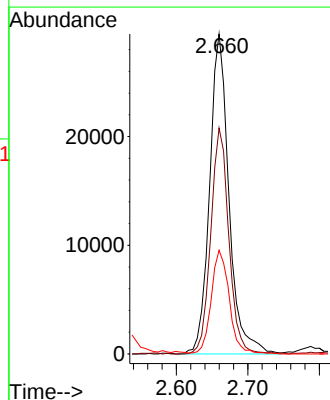
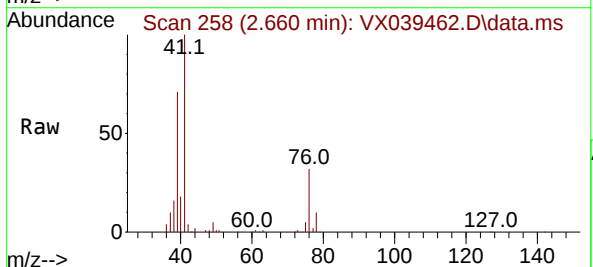
Instrument :
MSVOA_X
ClientSampleId :
VX1226MBS01

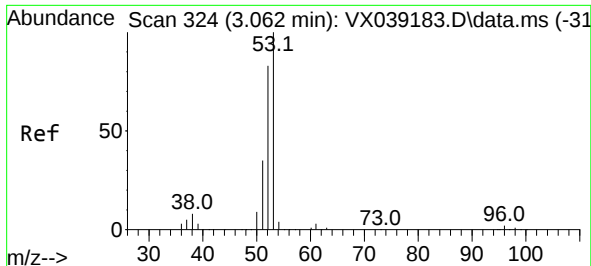
Tgt Ion: 56 Resp: 35275
Ion Ratio Lower Upper
56 100
55 73.3 57.1 85.7



#14
Allyl chloride
Concen: 18.318 ug/l
RT: 2.660 min Scan# 258
Delta R.T. -0.006 min
Lab File: VX039462.D
Acq: 26 Dec 2023 13:11

Tgt Ion: 41 Resp: 55355
Ion Ratio Lower Upper
41 100
39 66.1 55.8 83.6
76 30.3 24.3 36.5

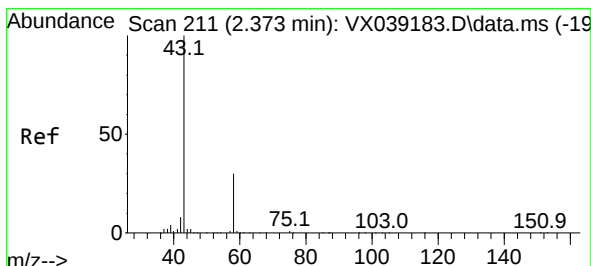
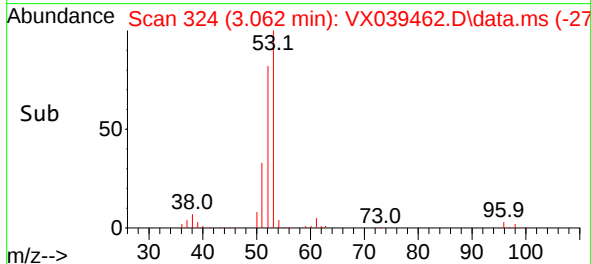
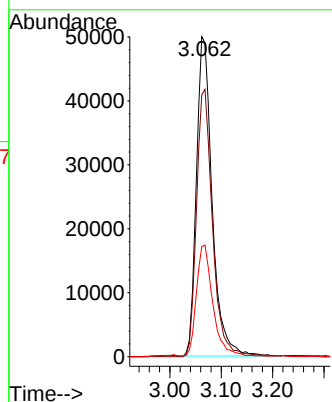
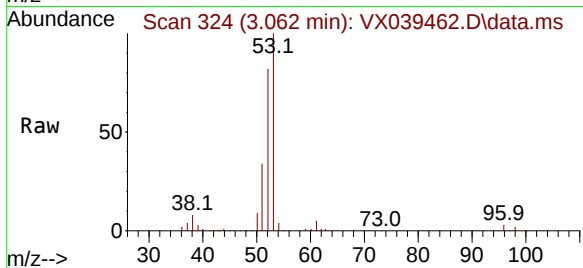




#15
Acrylonitrile
Concen: 99.801 ug/l
RT: 3.062 min Scan# 31
Delta R.T. 0.000 min
Lab File: VX039462.D
Acq: 26 Dec 2023 13:11

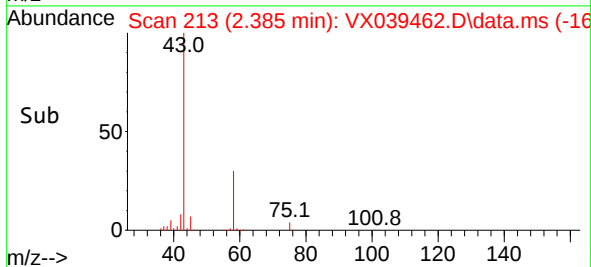
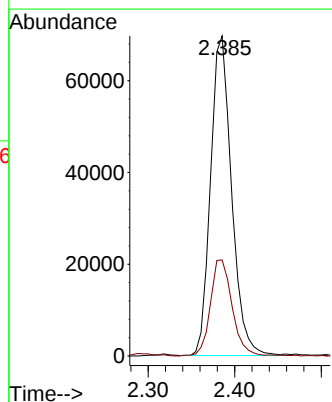
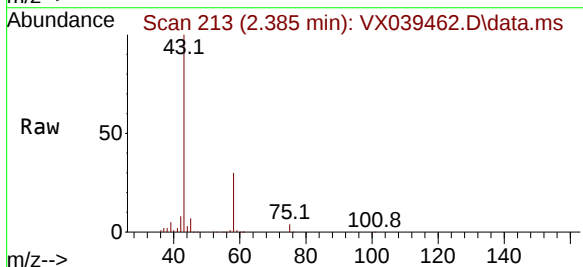
Instrument :
MSVOA_X
ClientSampleId :
VX1226MBS01

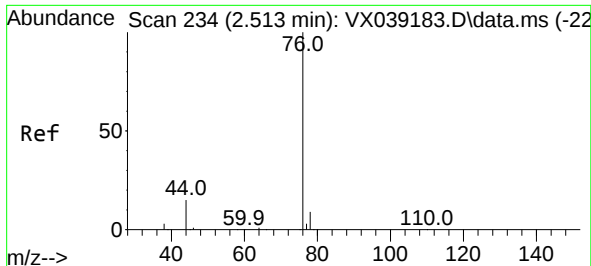
Tgt Ion: 53 Resp: 106600
Ion Ratio Lower Upper
53 100
52 85.0 66.0 99.0
51 36.3 29.8 44.6



#16
Acetone
Concen: 79.027 ug/l
RT: 2.385 min Scan# 213
Delta R.T. 0.012 min
Lab File: VX039462.D
Acq: 26 Dec 2023 13:11

Tgt Ion: 43 Resp: 117492
Ion Ratio Lower Upper
43 100
58 30.1 21.9 32.9





#17

Carbon Disulfide

Concen: 16.523 ug/l

RT: 2.507 min Scan# 21

Delta R.T. -0.006 min

Lab File: VX039462.D

Acq: 26 Dec 2023 13:11

Instrument :

MSVOA_X

ClientSampleId :

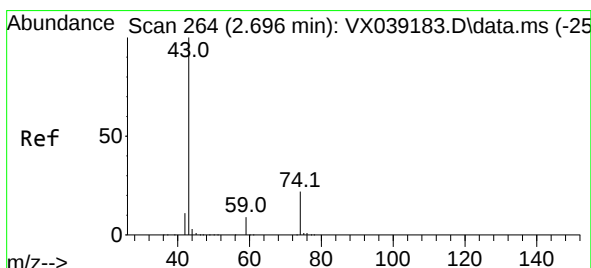
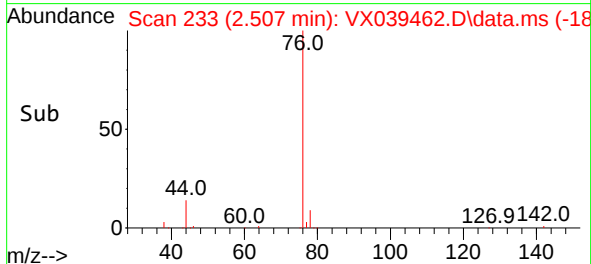
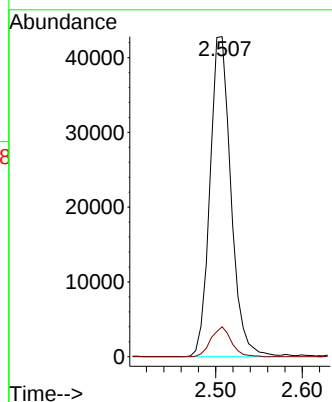
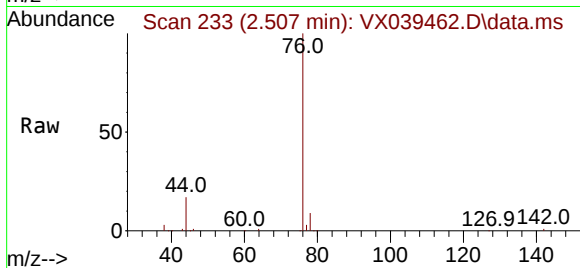
VX1226MBS01

Tgt Ion: 76 Resp: 72130

Ion Ratio Lower Upper

76 100

78 9.4 7.0 10.6



#18

Methyl Acetate

Concen: 20.898 ug/l

RT: 2.703 min Scan# 265

Delta R.T. 0.006 min

Lab File: VX039462.D

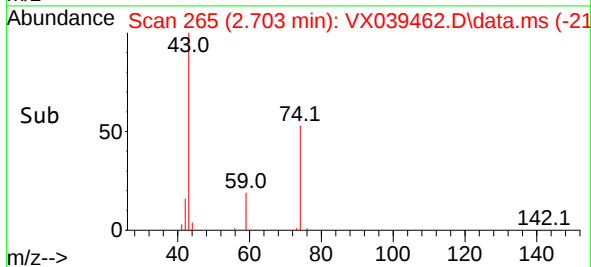
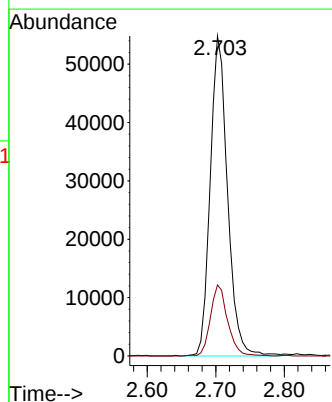
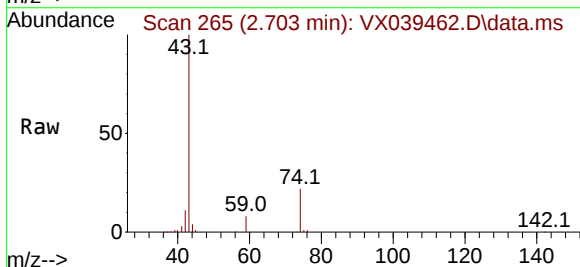
Acq: 26 Dec 2023 13:11

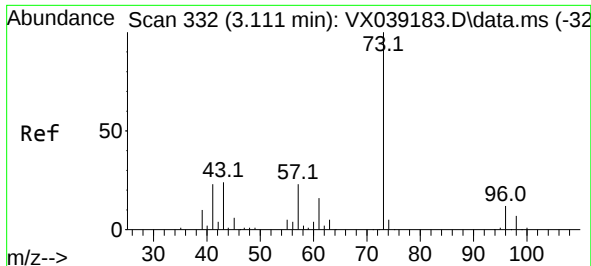
Tgt Ion: 43 Resp: 96056

Ion Ratio Lower Upper

43 100

74 22.0 17.8 26.8

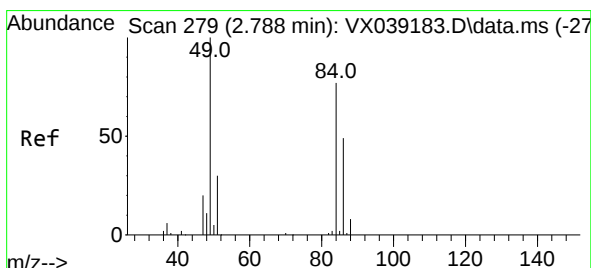
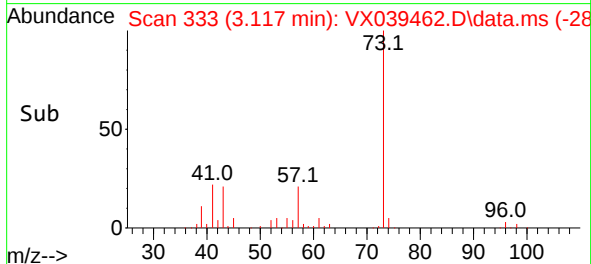
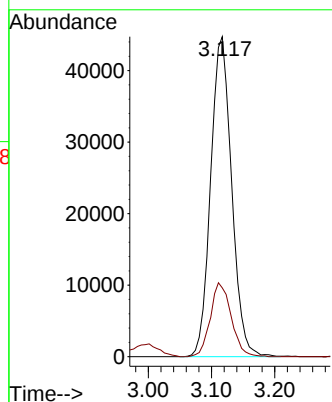
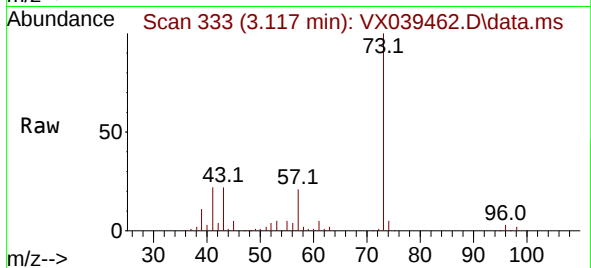




#19
Methyl tert-butyl Ether
Concen: 19.099 ug/l
RT: 3.117 min Scan# 311
Delta R.T. 0.006 min
Lab File: VX039462.D
Acq: 26 Dec 2023 13:11

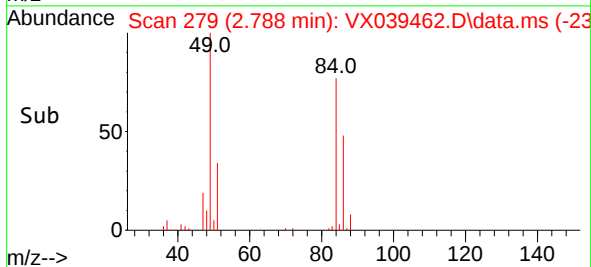
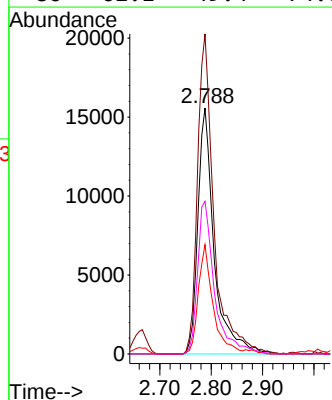
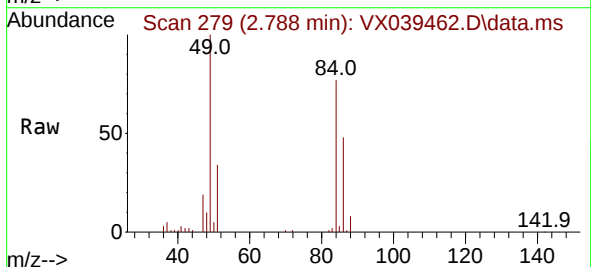
Instrument :
MSVOA_X
ClientSampleId :
VX1226MBS01

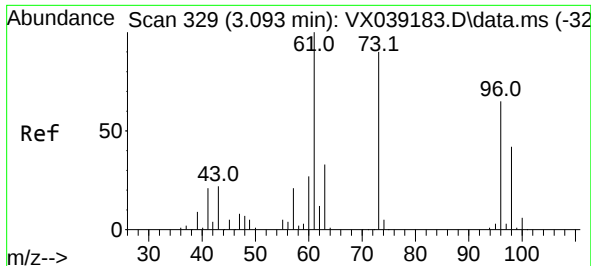
Tgt Ion: 73 Resp: 103037
Ion Ratio Lower Upper
73 100
57 21.5 17.3 25.9



#20
Methylene Chloride
Concen: 19.421 ug/l
RT: 2.788 min Scan# 279
Delta R.T. 0.000 min
Lab File: VX039462.D
Acq: 26 Dec 2023 13:11

Tgt Ion: 84 Resp: 34404
Ion Ratio Lower Upper
84 100
49 130.1 103.6 155.4
51 44.4 33.8 50.6
86 62.1 49.4 74.0

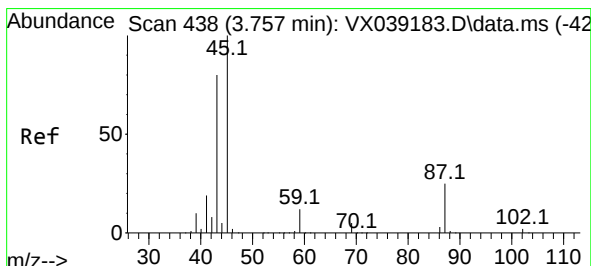
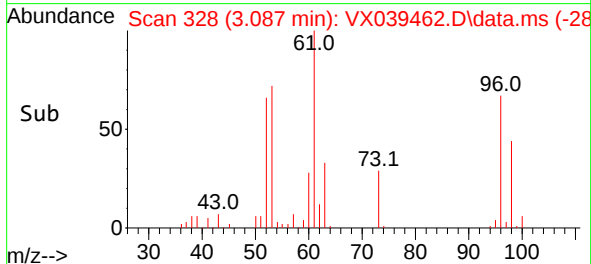
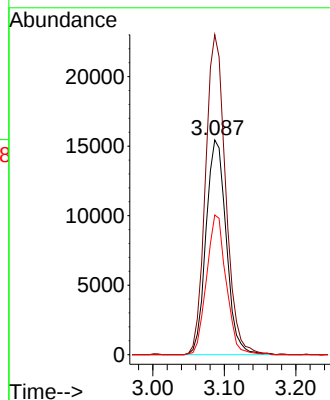
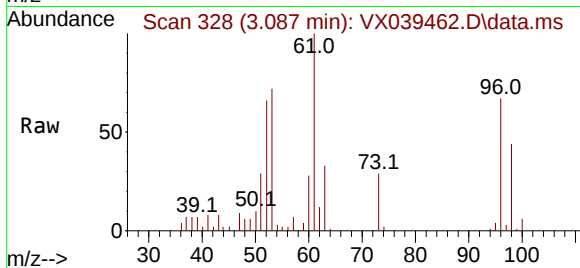




#21
trans-1,2-Dichloroethene
Concen: 18.692 ug/l
RT: 3.087 min Scan# 31
Delta R.T. -0.006 min
Lab File: VX039462.D
Acq: 26 Dec 2023 13:11

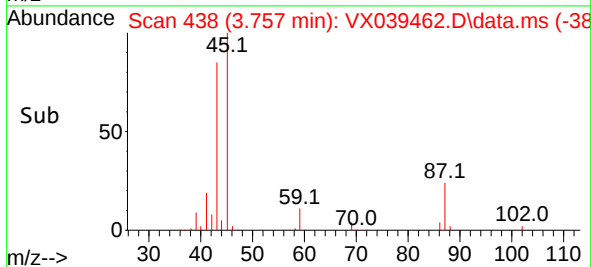
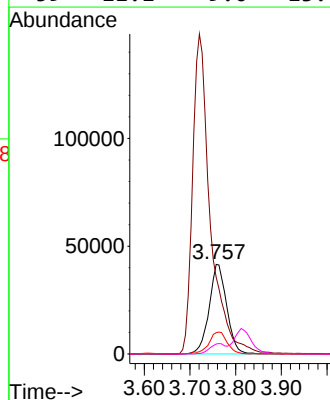
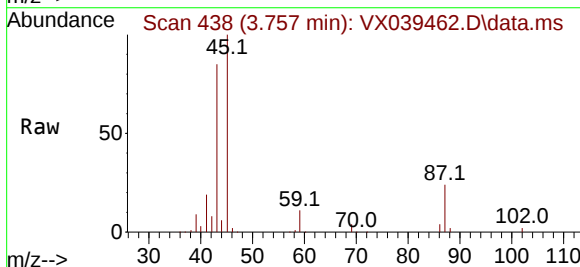
Instrument :
MSVOA_X
ClientSampleId :
VX1226MBS01

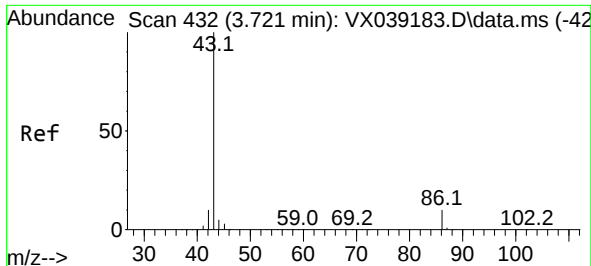
Tgt Ion: 96 Resp: 30341
Ion Ratio Lower Upper
96 100
61 149.0 119.2 178.8
98 65.0 48.7 73.1



#22
Diisopropyl ether
Concen: 20.166 ug/l
RT: 3.757 min Scan# 438
Delta R.T. 0.000 min
Lab File: VX039462.D
Acq: 26 Dec 2023 13:11

Tgt Ion: 45 Resp: 110930
Ion Ratio Lower Upper
45 100
43 84.7 69.7 104.5
87 23.8 20.8 31.2
59 11.1 9.0 13.4

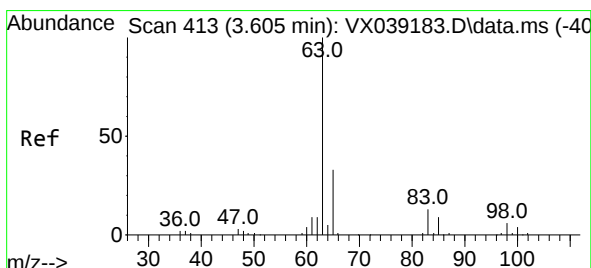
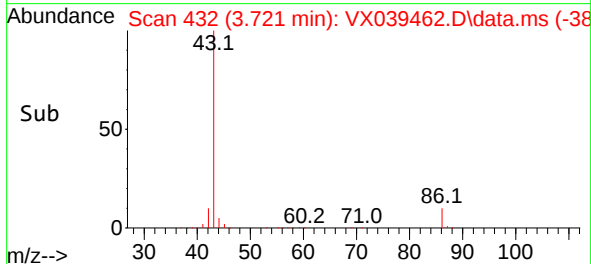
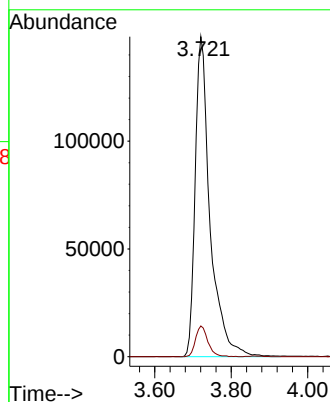
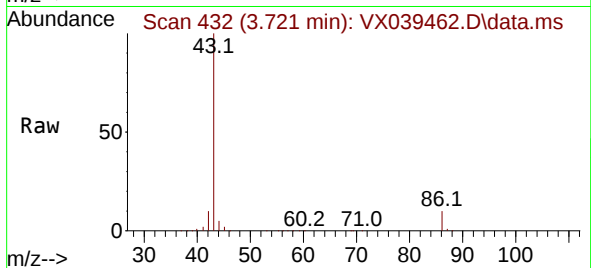




#23
 Vinyl Acetate
 Concen: 97.914 ug/l
 RT: 3.721 min Scan# 413
 Delta R.T. 0.000 min
 Lab File: VX039462.D
 Acq: 26 Dec 2023 13:11

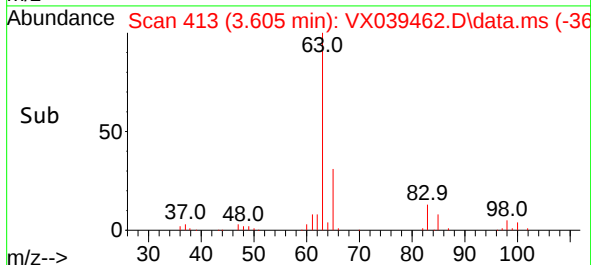
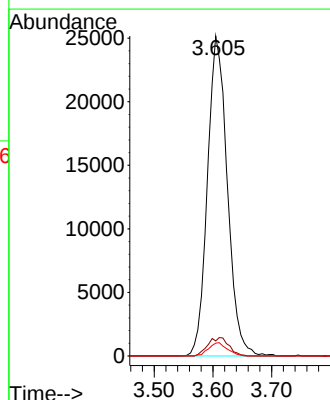
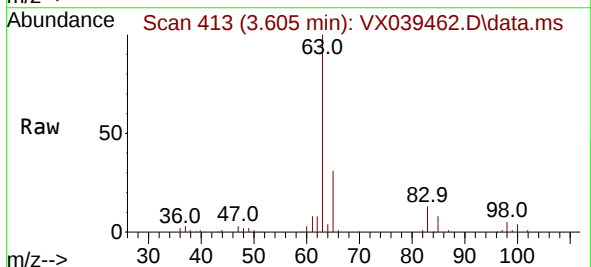
Instrument :
 MSVOA_X
 ClientSampleId :
 VX1226MBS01

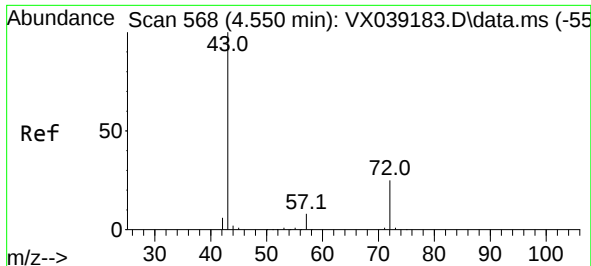
Tgt Ion: 43 Resp: 400975
 Ion Ratio Lower Upper
 43 100
 86 9.6 7.8 11.8



#24
 1,1-Dichloroethane
 Concen: 19.072 ug/l
 RT: 3.605 min Scan# 413
 Delta R.T. 0.000 min
 Lab File: VX039462.D
 Acq: 26 Dec 2023 13:11

Tgt Ion: 63 Resp: 59303
 Ion Ratio Lower Upper
 63 100
 98 4.7 3.3 9.8
 100 4.0 2.1 6.5

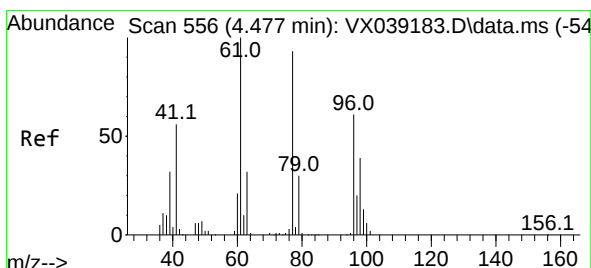
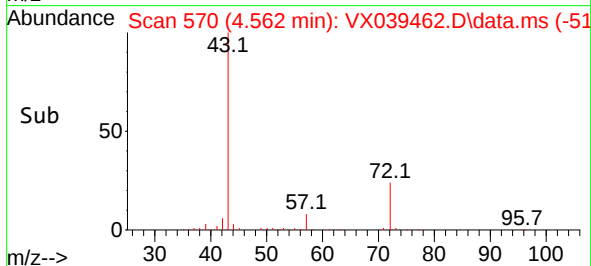
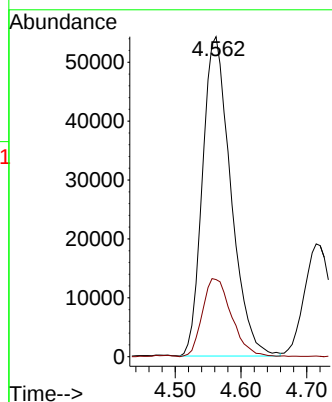
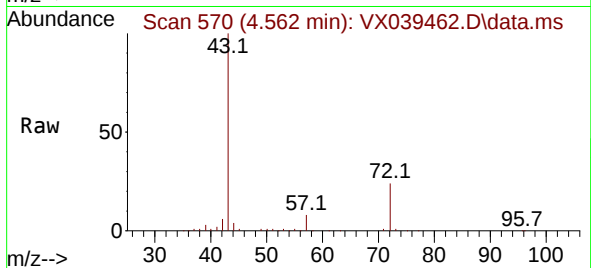




#25
2-Butanone
Concen: 88.491 ug/l
RT: 4.562 min Scan# 51
Delta R.T. 0.012 min
Lab File: VX039462.D
Acq: 26 Dec 2023 13:11

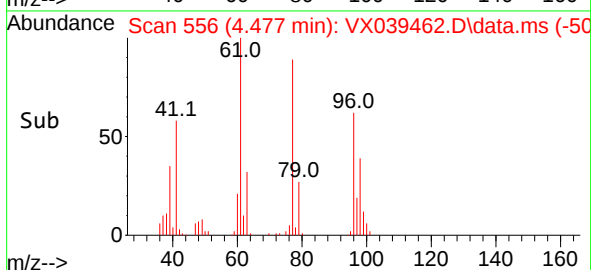
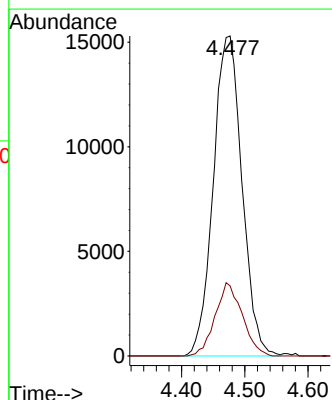
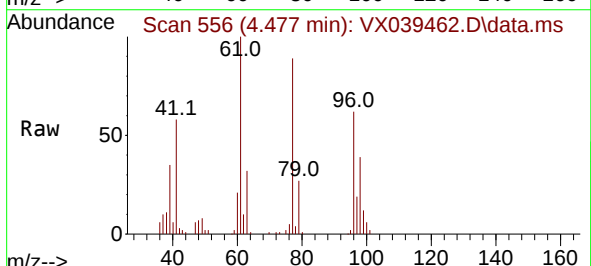
Instrument :
MSVOA_X
ClientSampleId :
VX1226MBS01

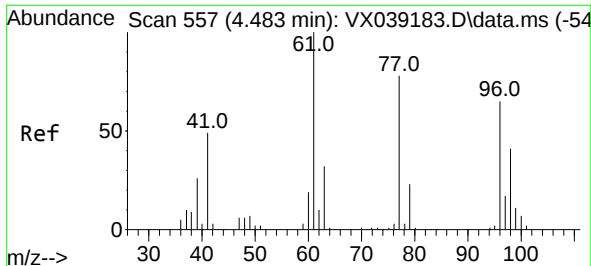
Tgt Ion: 43 Resp: 162271
Ion Ratio Lower Upper
43 100
72 24.2 19.4 29.2



#26
2,2-Dichloropropane
Concen: 17.744 ug/l
RT: 4.477 min Scan# 556
Delta R.T. 0.000 min
Lab File: VX039462.D
Acq: 26 Dec 2023 13:11

Tgt Ion: 77 Resp: 48168
Ion Ratio Lower Upper
77 100
97 21.6 10.8 32.3

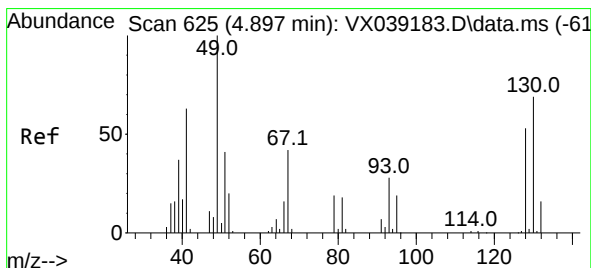
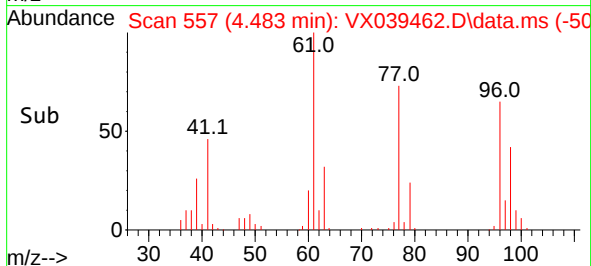
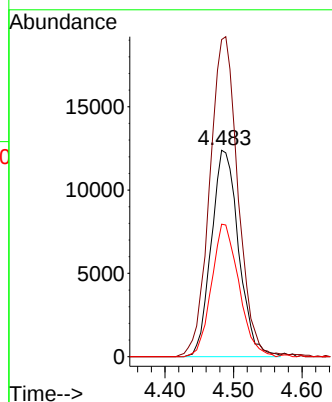
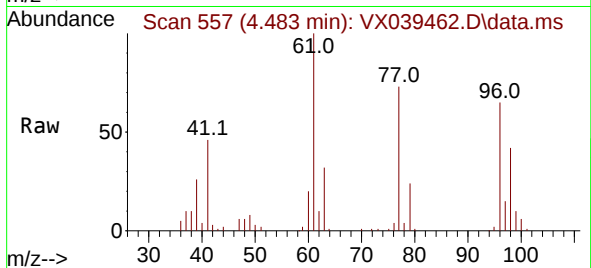




#27
 cis-1,2-Dichloroethene
 Concen: 19.183 ug/l
 RT: 4.483 min Scan# 51
 Delta R.T. 0.000 min
 Lab File: VX039462.D
 Acq: 26 Dec 2023 13:11

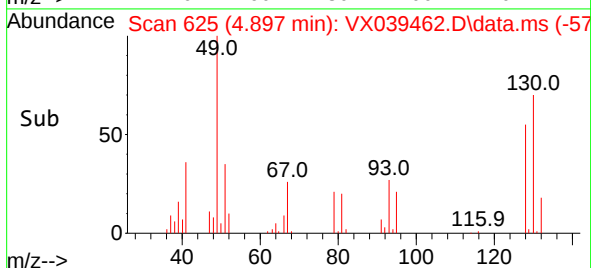
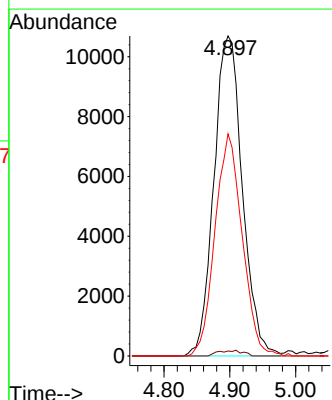
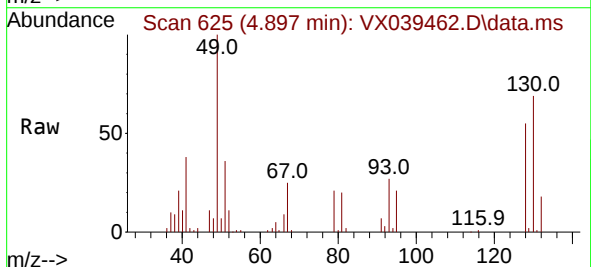
Instrument :
 MSVOA_X
 ClientSampleId :
 VX1226MBS01

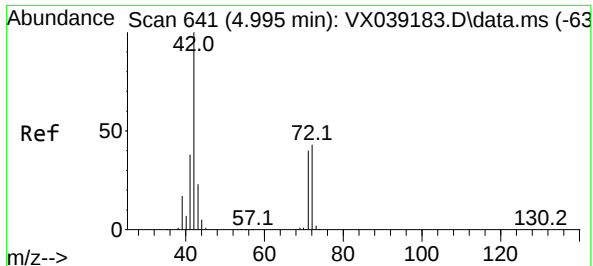
Tgt Ion: 96 Resp: 34368
 Ion Ratio Lower Upper
 96 100
 61 160.6 0.0 312.2
 98 64.4 0.0 129.0



#28
 Bromochloromethane
 Concen: 21.257 ug/l
 RT: 4.897 min Scan# 625
 Delta R.T. 0.000 min
 Lab File: VX039462.D
 Acq: 26 Dec 2023 13:11

Tgt Ion: 49 Resp: 32251
 Ion Ratio Lower Upper
 49 100
 129 1.5 0.0 3.8
 130 66.2 57.5 86.3





#29

Tetrahydrofuran

Concen: 102.735 ug/l

RT: 5.007 min Scan# 641

Delta R.T. 0.012 min

Lab File: VX039462.D

Acq: 26 Dec 2023 13:11

Instrument :

MSVOA_X

ClientSampleId :

VX1226MBS01

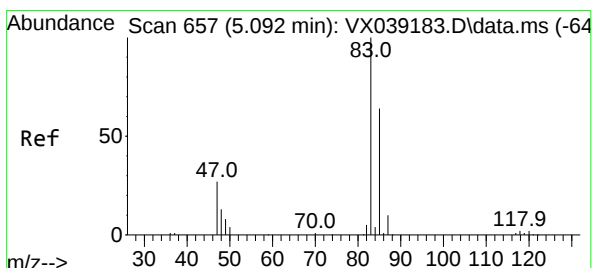
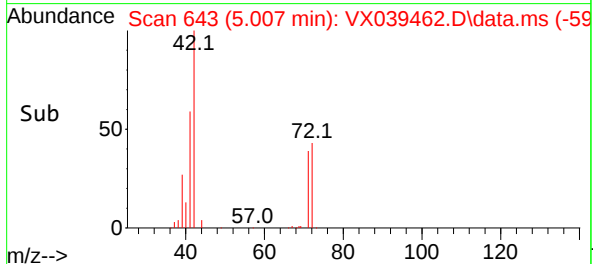
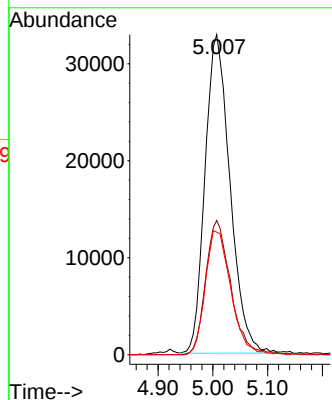
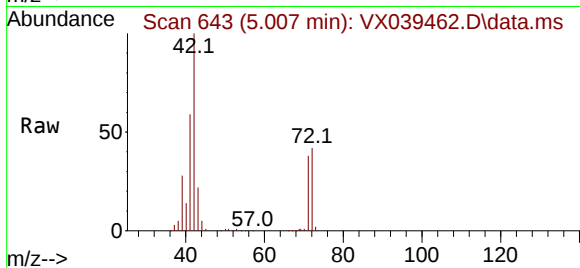
Tgt Ion: 42 Resp: 104038

Ion Ratio Lower Upper

42 100

72 42.4 34.2 51.4

71 39.7 32.2 48.2



#30

Chloroform

Concen: 19.068 ug/l

RT: 5.092 min Scan# 657

Delta R.T. 0.000 min

Lab File: VX039462.D

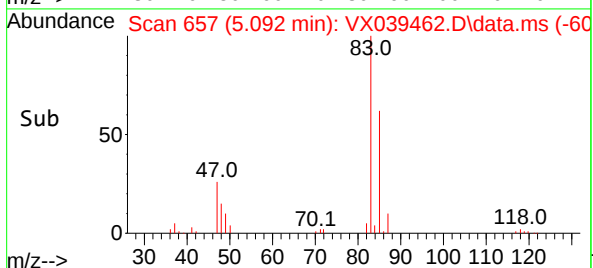
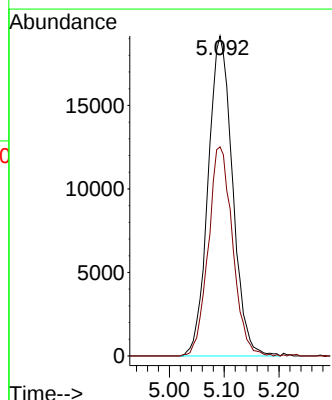
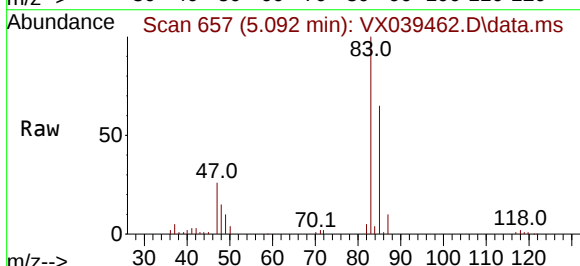
Acq: 26 Dec 2023 13:11

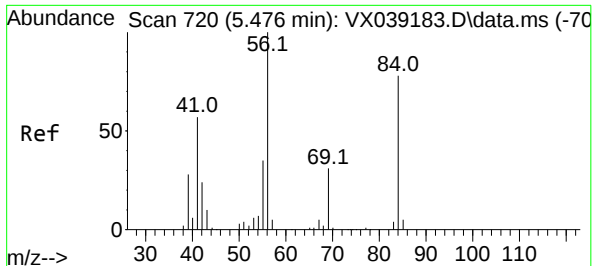
Tgt Ion: 83 Resp: 59252

Ion Ratio Lower Upper

83 100

85 65.4 50.3 75.5





#31

Cyclohexane

Concen: 19.157 ug/l

RT: 5.464 min Scan# 718

Delta R.T. -0.012 min

Lab File: VX039462.D

Acq: 26 Dec 2023 13:11

Instrument :

MSVOA_X

ClientSampleId :

VX1226MBS01

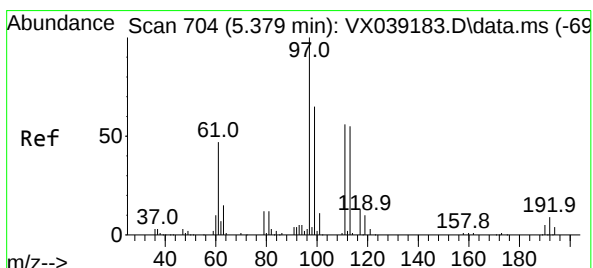
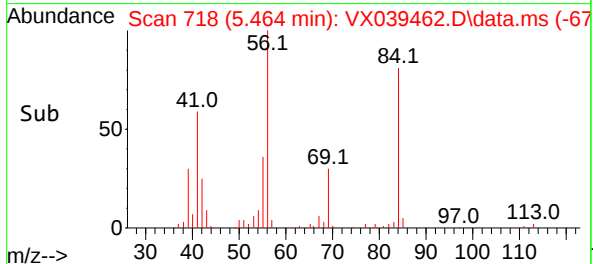
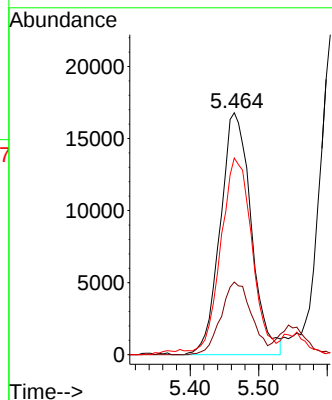
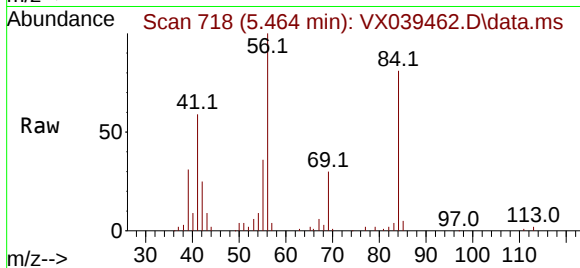
Tgt Ion: 56 Resp: 52581

Ion Ratio Lower Upper

56 100

69 30.0 23.4 35.2

84 79.1 65.9 98.9



#32

1,1,1-Trichloroethane

Concen: 17.985 ug/l

RT: 5.385 min Scan# 705

Delta R.T. 0.006 min

Lab File: VX039462.D

Acq: 26 Dec 2023 13:11

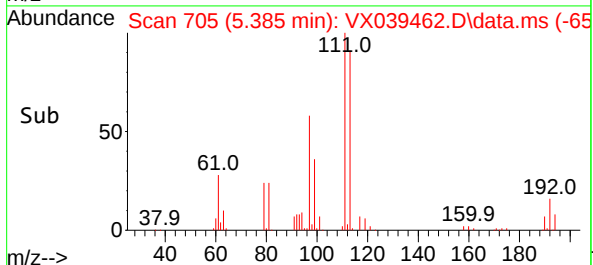
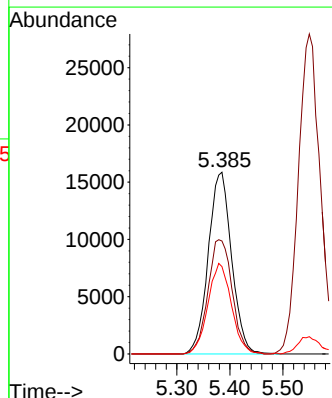
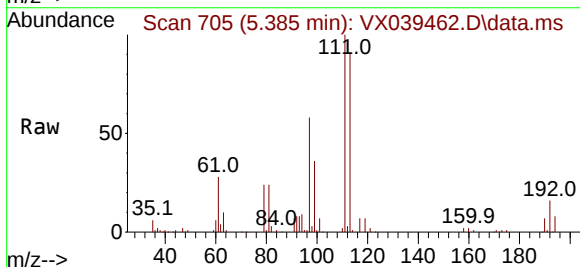
Tgt Ion: 97 Resp: 48516

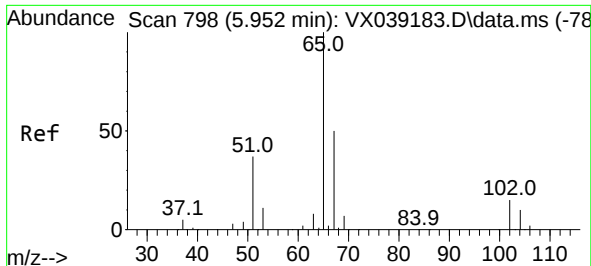
Ion Ratio Lower Upper

97 100

99 65.3 51.1 76.7

61 50.0 36.4 54.6





#33

1,2-Dichloroethane-d4

Concen: 50.150 ug/l

RT: 5.952 min Scan# 798

Delta R.T. 0.000 min

Lab File: VX039462.D

Acq: 26 Dec 2023 13:11

Instrument :

MSVOA_X

ClientSampleId :

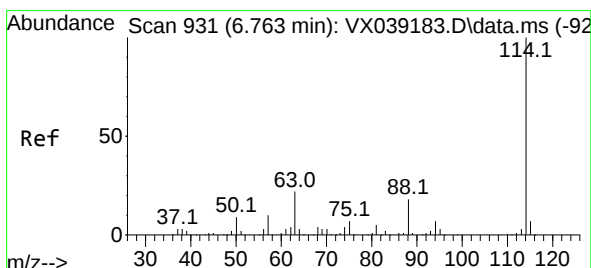
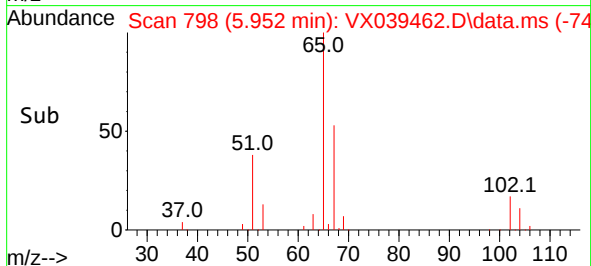
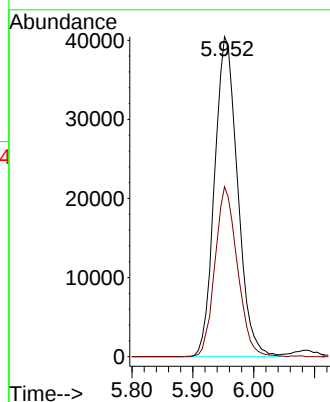
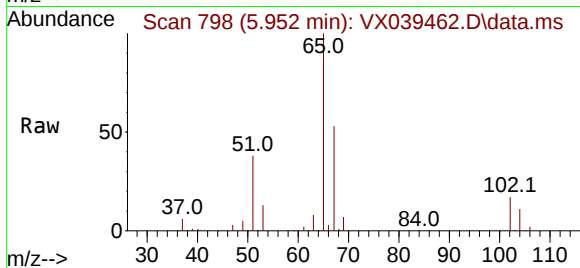
VX1226MBS01

Tgt Ion: 65 Resp: 106571

Ion Ratio Lower Upper

65 100

67 51.5 0.0 100.2



#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 6.763 min Scan# 931

Delta R.T. 0.000 min

Lab File: VX039462.D

Acq: 26 Dec 2023 13:11

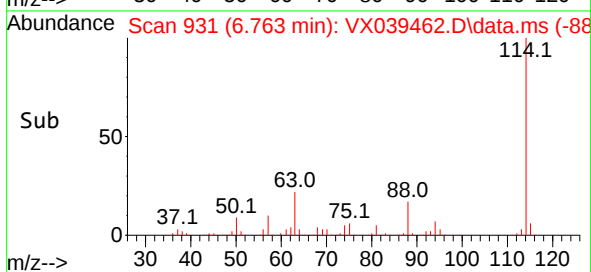
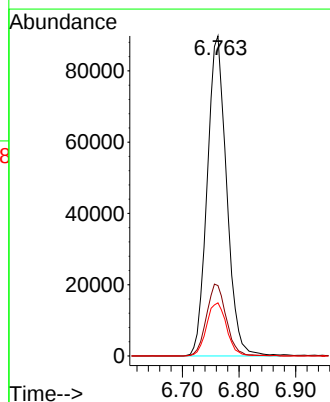
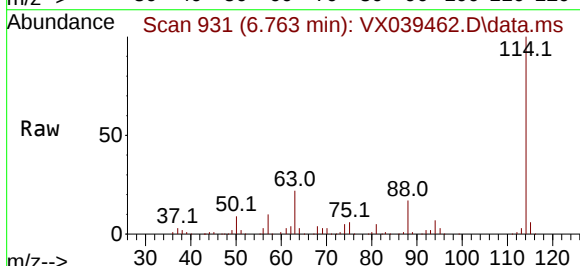
Tgt Ion: 114 Resp: 213313

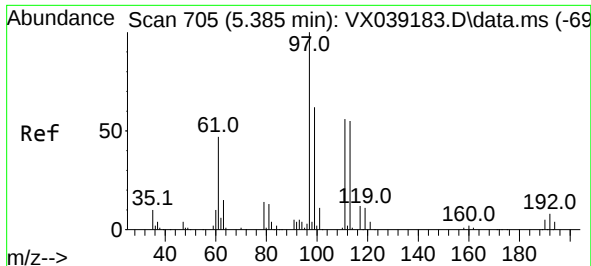
Ion Ratio Lower Upper

114 100

63 22.0 0.0 45.0

88 16.6 0.0 36.6

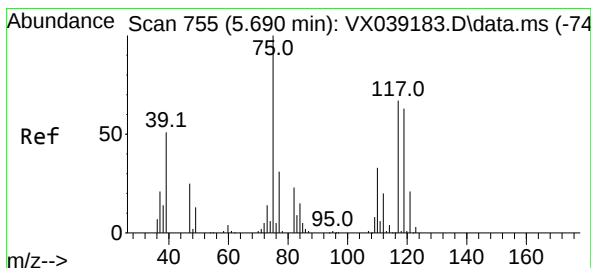
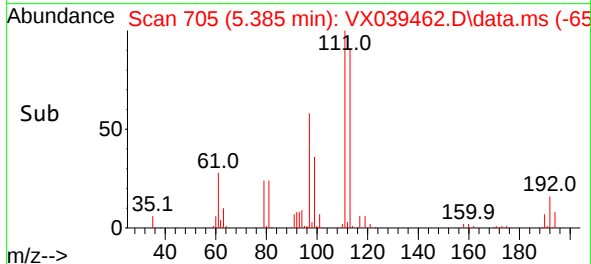
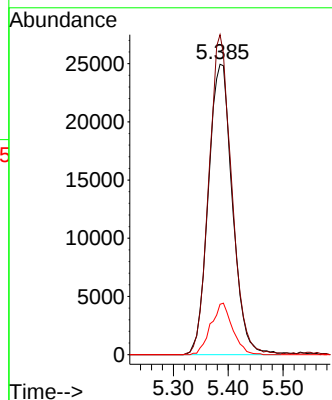
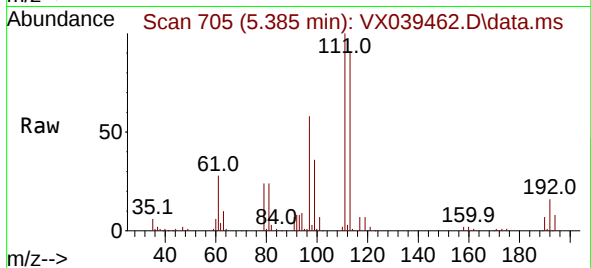




#35
Dibromofluoromethane
Concen: 51.533 ug/l
RT: 5.385 min Scan# 705
Delta R.T. 0.000 min
Lab File: VX039462.D
Acq: 26 Dec 2023 13:11

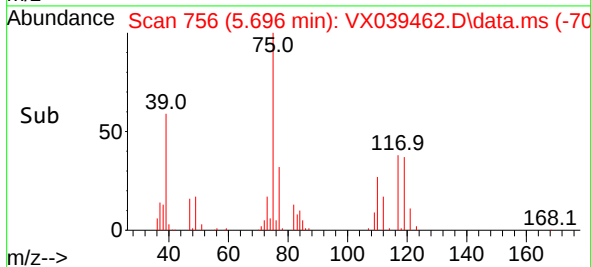
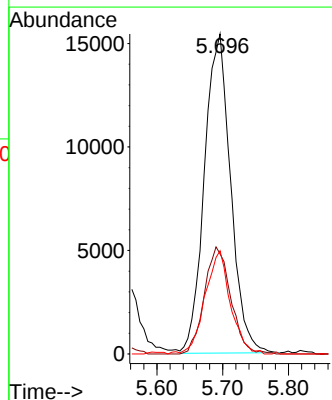
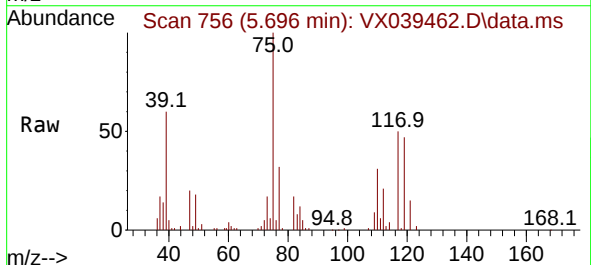
Instrument :
MSVOA_X
ClientSampleId :
VX1226MBS01

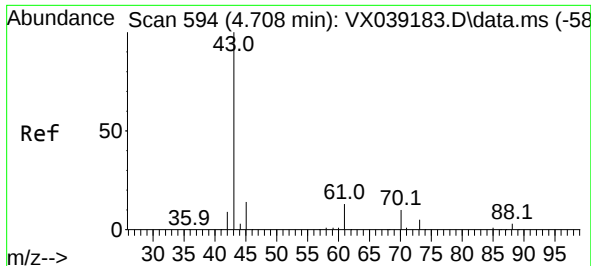
Tgt Ion:113 Resp: 75942
Ion Ratio Lower Upper
113 100
111 104.3 82.9 124.3
192 16.0 13.3 19.9



#36
1,1-Dichloropropene
Concen: 18.378 ug/l
RT: 5.696 min Scan# 756
Delta R.T. 0.006 min
Lab File: VX039462.D
Acq: 26 Dec 2023 13:11

Tgt Ion: 75 Resp: 42738
Ion Ratio Lower Upper
75 100
110 33.8 17.0 50.9
77 31.3 24.7 37.1





#37

Ethyl Acetate

Concen: 19.775 ug/l

RT: 4.714 min Scan# 594

Delta R.T. 0.006 min

Lab File: VX039462.D

Acq: 26 Dec 2023 13:11

Instrument :

MSVOA_X

ClientSampleId :

VX1226MBS01

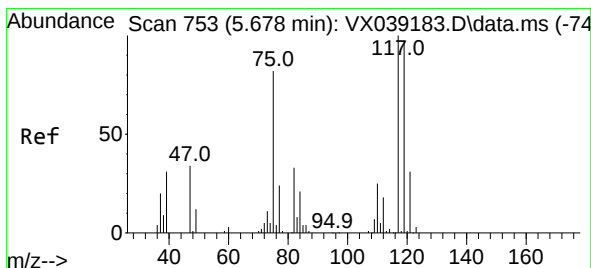
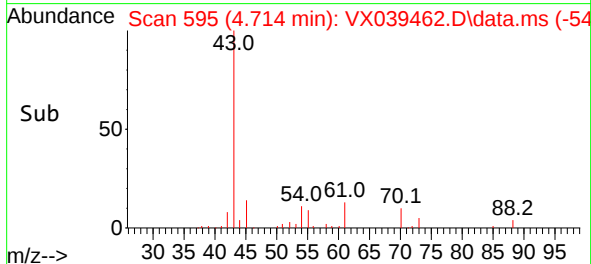
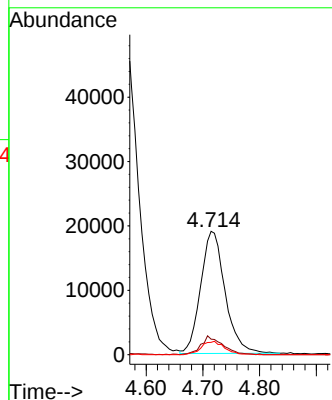
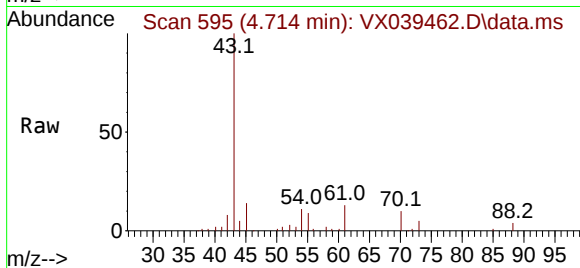
Tgt Ion: 43 Resp: 56815

Ion Ratio Lower Upper

43 100

61 13.5 10.6 16.0

70 10.4 8.3 12.5



#38

Carbon Tetrachloride

Concen: 17.550 ug/l

RT: 5.678 min Scan# 753

Delta R.T. 0.000 min

Lab File: VX039462.D

Acq: 26 Dec 2023 13:11

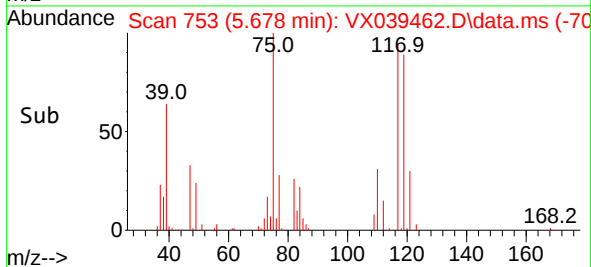
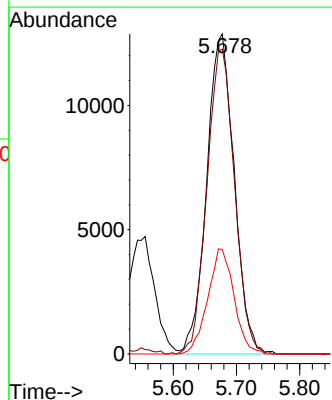
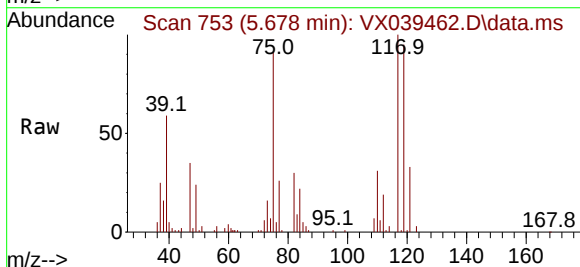
Tgt Ion: 117 Resp: 38949

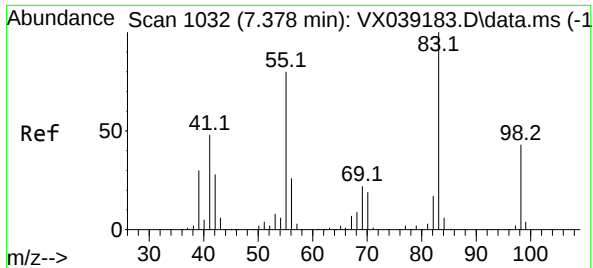
Ion Ratio Lower Upper

117 100

119 95.2 78.2 117.2

121 32.7 24.4 36.6





#39

Methylcyclohexane

Concen: 18.419 ug/l

RT: 7.378 min Scan# 1032

Delta R.T. 0.000 min

Lab File: VX039462.D

Acq: 26 Dec 2023 13:11

Instrument :

MSVOA_X

ClientSampleId :

VX1226MBS01

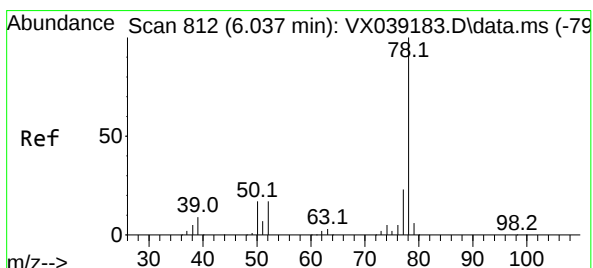
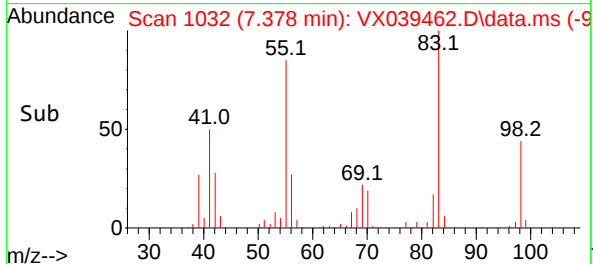
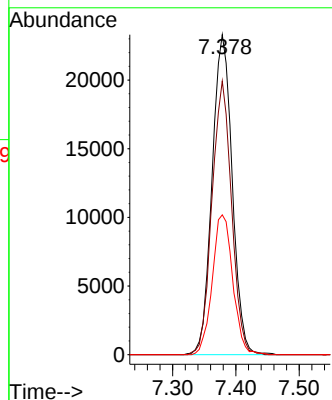
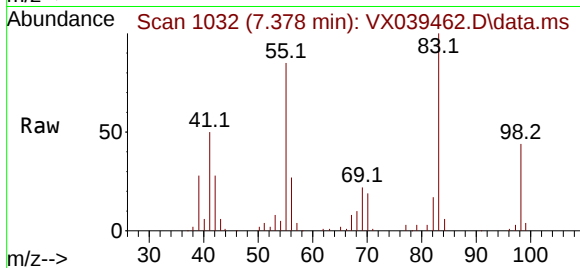
Tgt Ion: 83 Resp: 51450

Ion Ratio Lower Upper

83 100

55 85.5 64.6 97.0

98 43.7 36.7 55.1



#40

Benzene

Concen: 19.588 ug/l

RT: 6.037 min Scan# 812

Delta R.T. 0.000 min

Lab File: VX039462.D

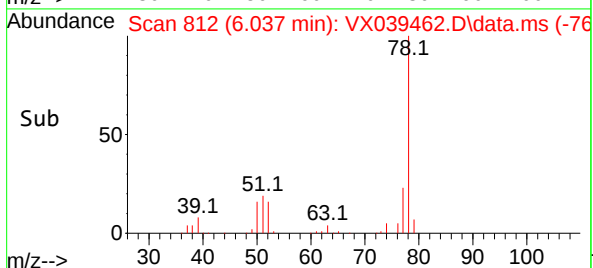
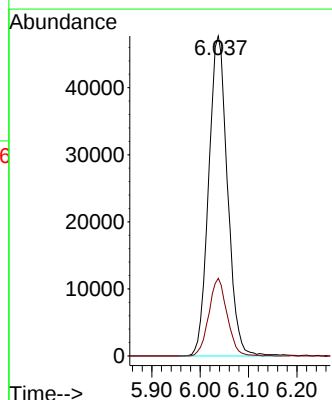
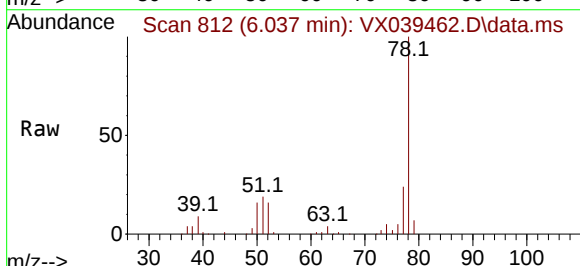
Acq: 26 Dec 2023 13:11

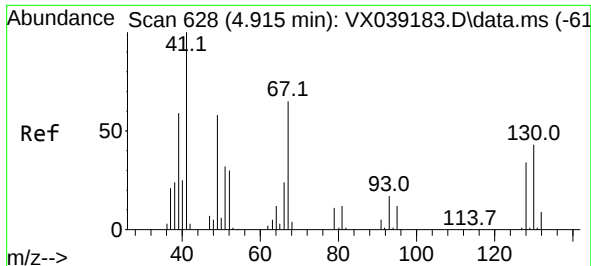
Tgt Ion: 78 Resp: 128856

Ion Ratio Lower Upper

78 100

77 24.3 19.3 28.9

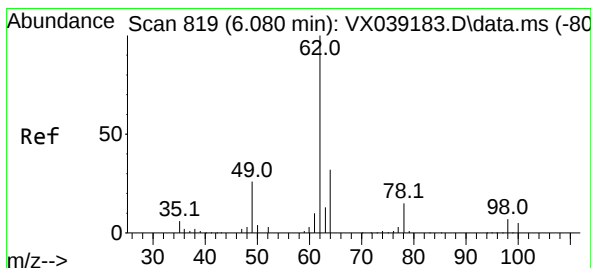
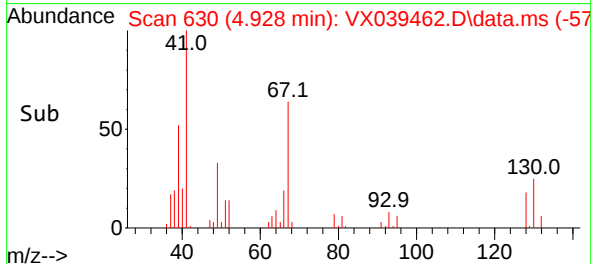
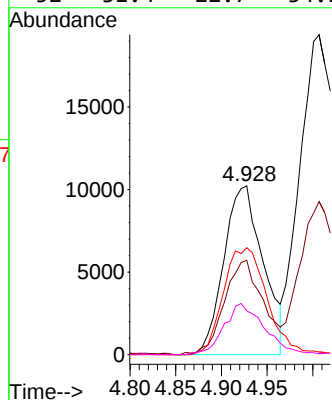
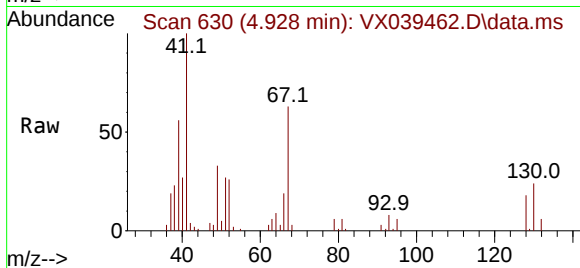




#41
Methacrylonitrile
Concen: 19.935 ug/l
RT: 4.928 min Scan# 61
Delta R.T. 0.012 min
Lab File: VX039462.D
Acq: 26 Dec 2023 13:11

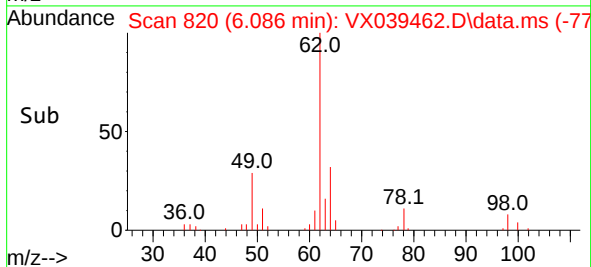
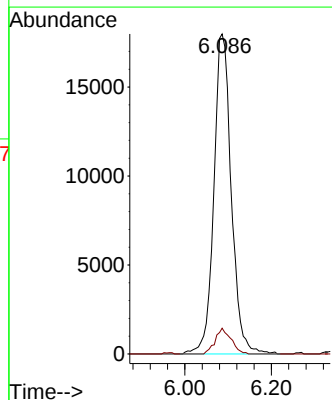
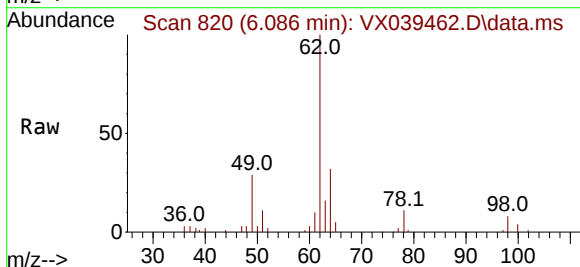
Instrument :
MSVOA_X
ClientSampleId :
VX1226MBS01

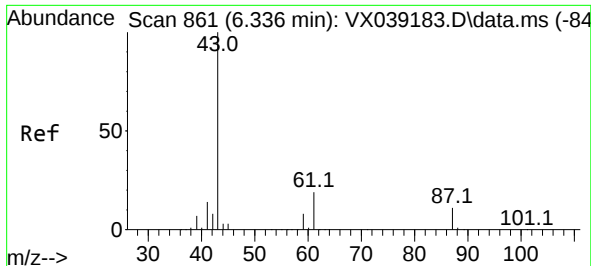
Tgt Ion: 41	Resp: 30559
Ion Ratio	Lower Upper
41 100	
39 55.4	45.2 67.8
67 70.7	52.6 78.8
52 31.4	22.7 34.1



#42
1,2-Dichloroethane
Concen: 18.884 ug/l
RT: 6.086 min Scan# 820
Delta R.T. 0.006 min
Lab File: VX039462.D
Acq: 26 Dec 2023 13:11

Tgt Ion: 62	Resp: 50285
Ion Ratio	Lower Upper
62 100	
98 7.3	0.0 16.0

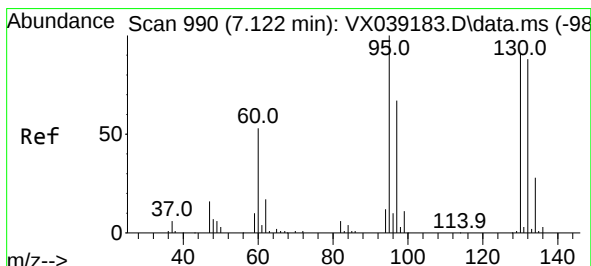
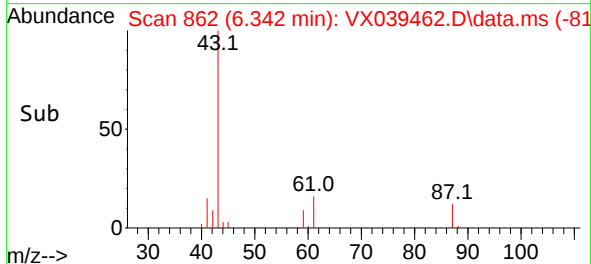
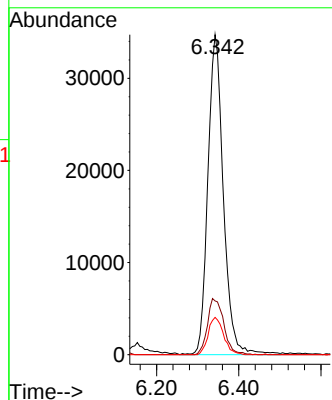
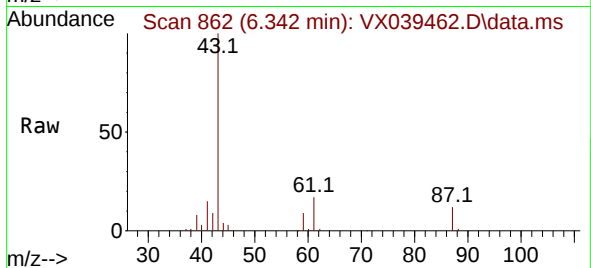




#43
Isopropyl Acetate
Concen: 19.466 ug/l
RT: 6.342 min Scan# 861
Delta R.T. 0.006 min
Lab File: VX039462.D
Acq: 26 Dec 2023 13:11

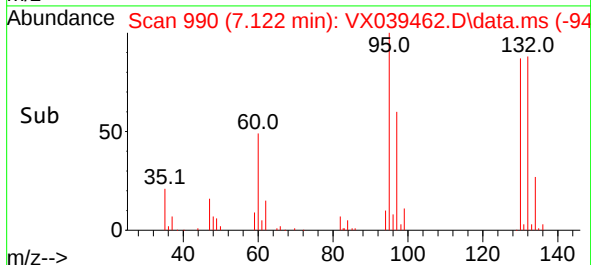
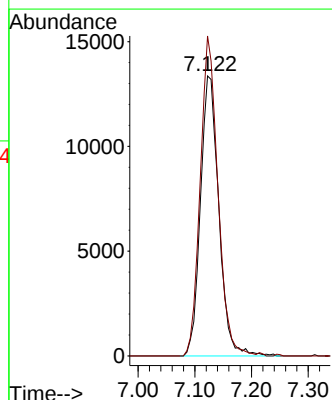
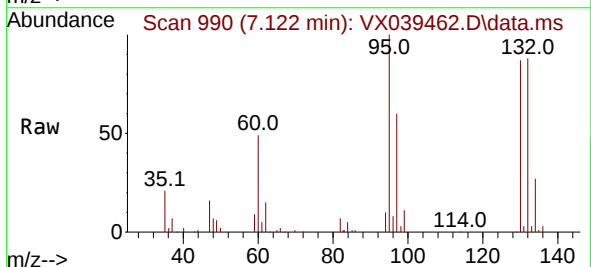
Instrument :
MSVOA_X
ClientSampleId :
VX1226MBS01

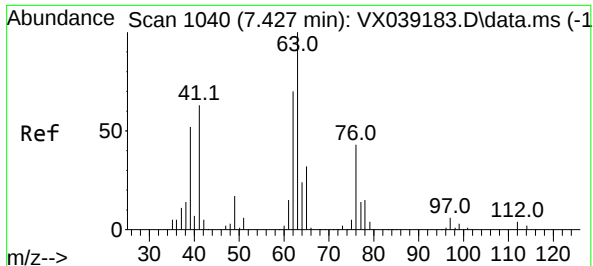
Tgt Ion: 43 Resp: 90945
Ion Ratio Lower Upper
43 100
61 18.5 15.2 22.8
87 11.5 9.8 14.6



#44
Trichloroethene
Concen: 18.146 ug/l
RT: 7.122 min Scan# 990
Delta R.T. 0.000 min
Lab File: VX039462.D
Acq: 26 Dec 2023 13:11

Tgt Ion:130 Resp: 30123
Ion Ratio Lower Upper
130 100
95 114.3 0.0 204.4





#45

1,2-Dichloropropane

Concen: 20.003 ug/l

RT: 7.427 min Scan# 1040

Delta R.T. 0.000 min

Lab File: VX039462.D

Acq: 26 Dec 2023 13:11

Instrument :

MSVOA_X

ClientSampleId :

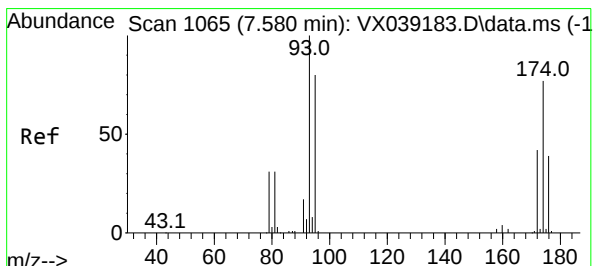
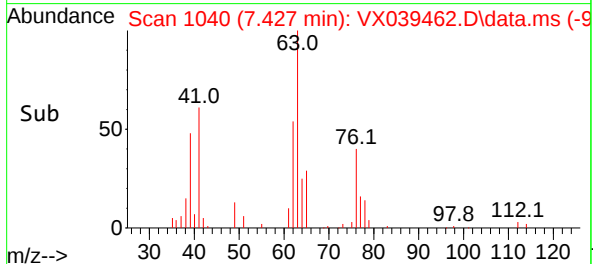
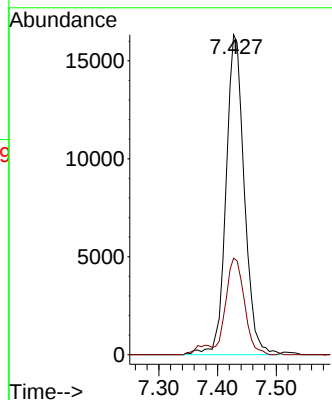
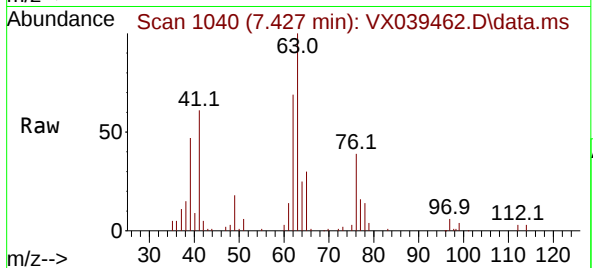
VX1226MBS01

Tgt Ion: 63 Resp: 35315

Ion Ratio Lower Upper

63 100

65 30.1 24.3 36.5



#46

Dibromomethane

Concen: 19.038 ug/l

RT: 7.586 min Scan# 1066

Delta R.T. 0.006 min

Lab File: VX039462.D

Acq: 26 Dec 2023 13:11

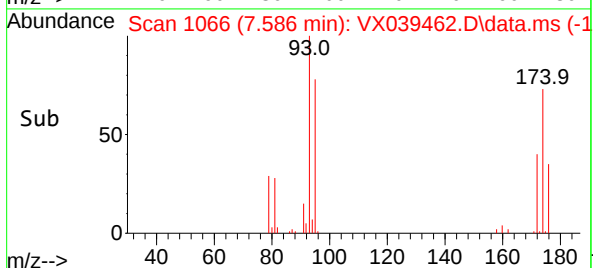
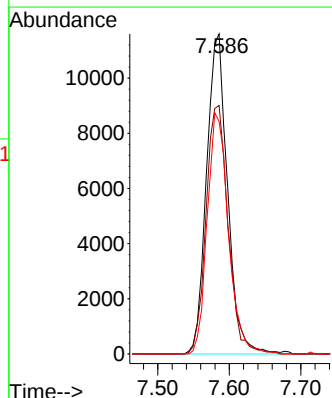
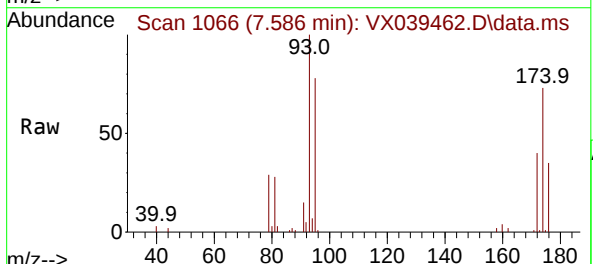
Tgt Ion: 93 Resp: 23627

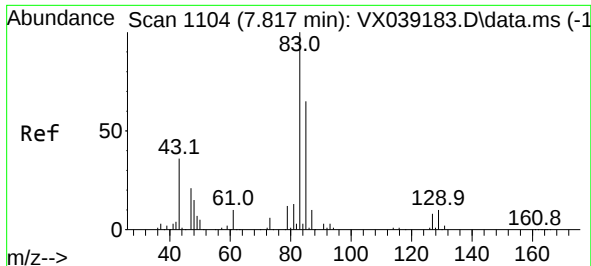
Ion Ratio Lower Upper

93 100

95 81.9 66.6 100.0

174 76.1 69.4 104.0

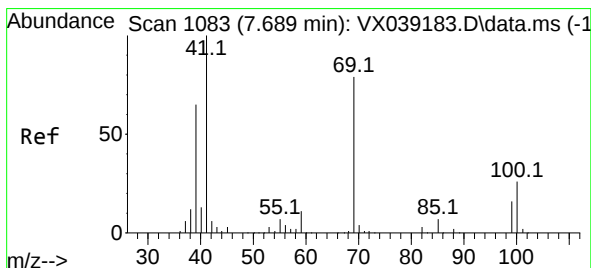
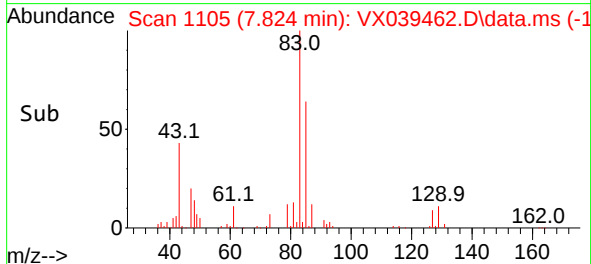
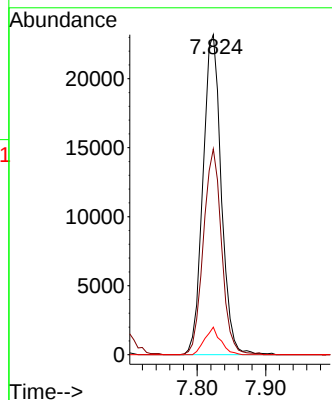
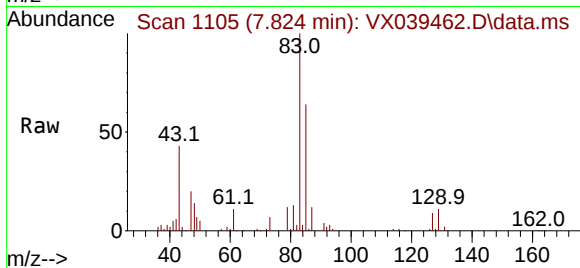




#47
Bromodichloromethane
Concen: 18.166 ug/l
RT: 7.824 min Scan# 1105
Delta R.T. 0.006 min
Lab File: VX039462.D
Acq: 26 Dec 2023 13:11

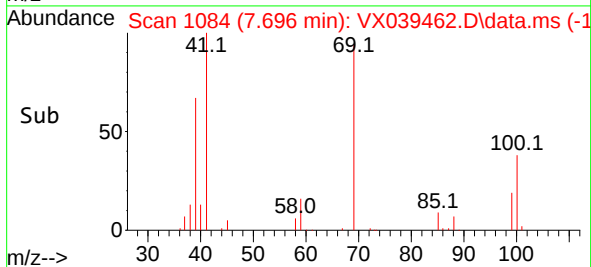
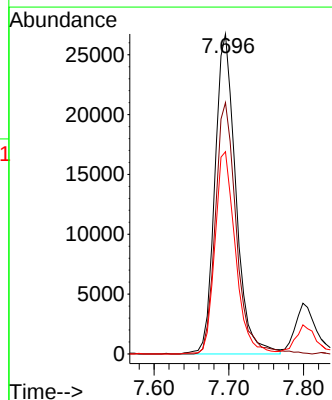
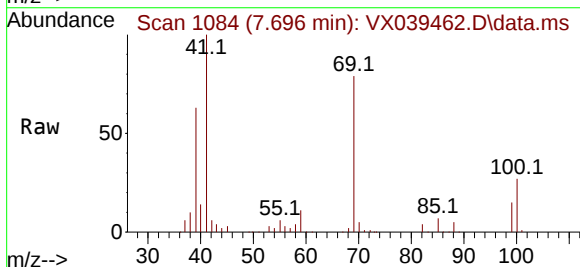
Instrument :
MSVOA_X
ClientSampleId :
VX1226MBS01

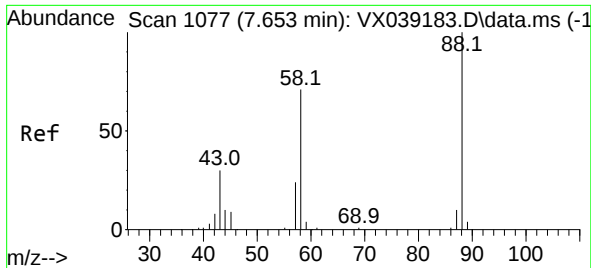
Tgt Ion: 83 Resp: 43106
Ion Ratio Lower Upper
83 100
85 64.3 49.8 74.6
127 8.6 7.1 10.7



#48
Methyl methacrylate
Concen: 19.063 ug/l
RT: 7.696 min Scan# 1084
Delta R.T. 0.006 min
Lab File: VX039462.D
Acq: 26 Dec 2023 13:11

Tgt Ion: 41 Resp: 52066
Ion Ratio Lower Upper
41 100
69 78.6 59.2 88.8
39 62.1 47.7 71.5

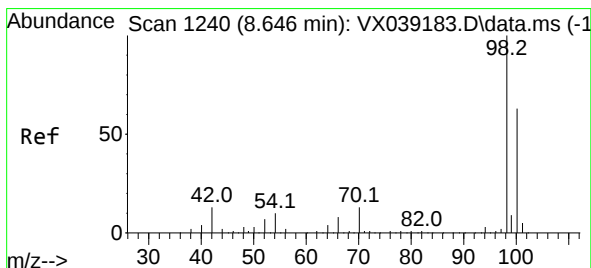
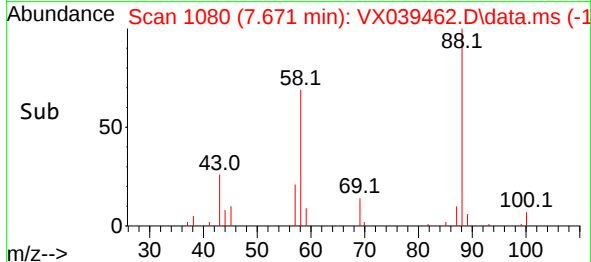
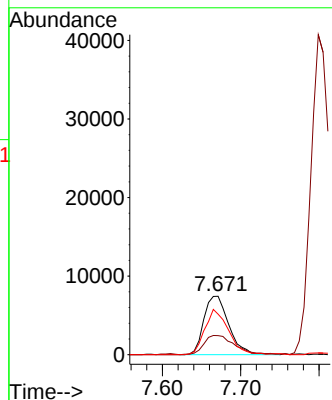
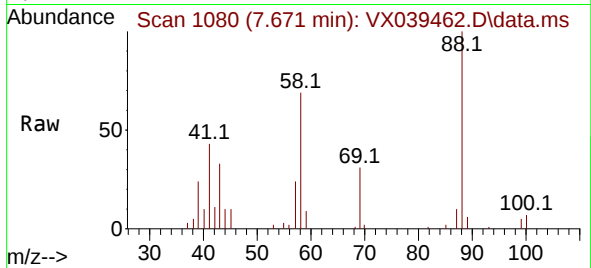




#49
1,4-Dioxane
Concen: 446.018 ug/l
RT: 7.671 min Scan# 1077
Delta R.T. 0.018 min
Lab File: VX039462.D
Acq: 26 Dec 2023 13:11

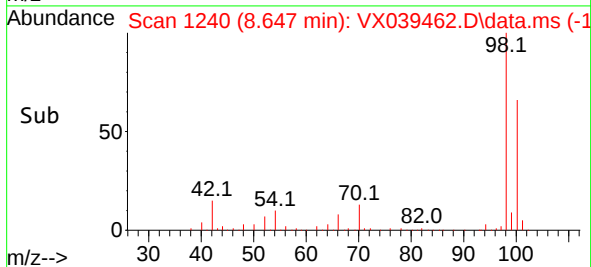
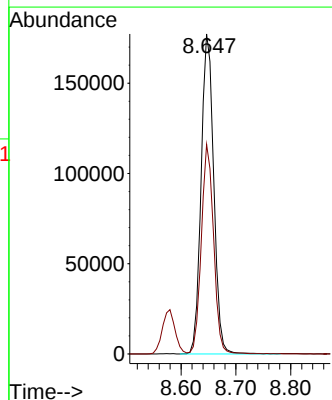
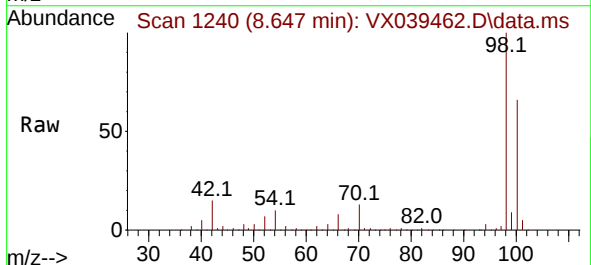
Instrument :
MSVOA_X
ClientSampleId :
VX1226MBS01

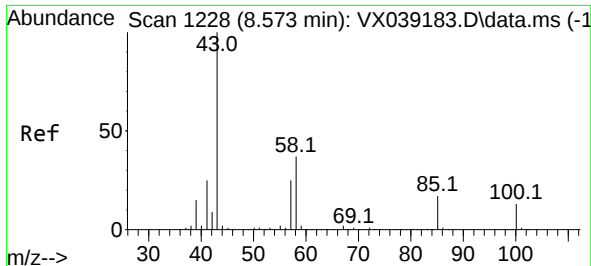
Tgt Ion: 88 Resp: 16421
Ion Ratio Lower Upper
88 100
43 41.0 0.0 0.0#
58 73.4 60.1 90.1



#50
Toluene-d8
Concen: 51.751 ug/l
RT: 8.647 min Scan# 1240
Delta R.T. 0.000 min
Lab File: VX039462.D
Acq: 26 Dec 2023 13:11

Tgt Ion: 98 Resp: 283132
Ion Ratio Lower Upper
98 100
100 63.6 53.1 79.7

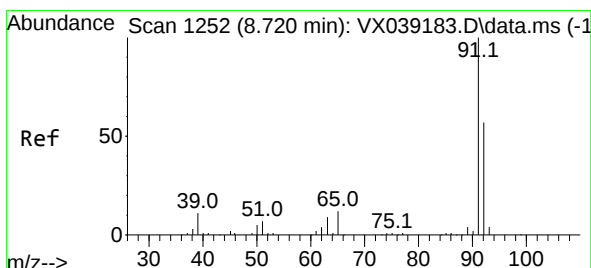
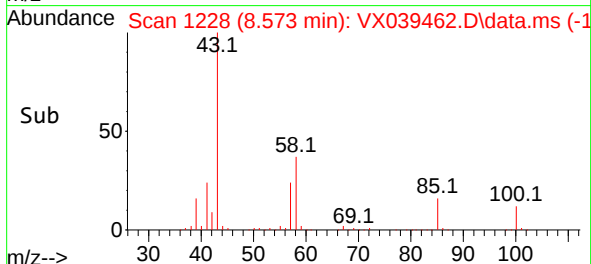
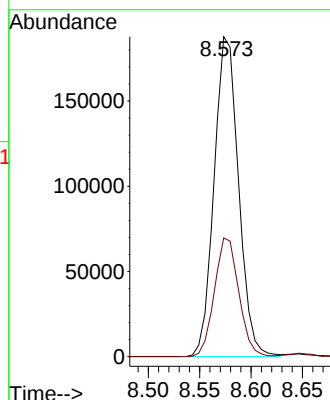
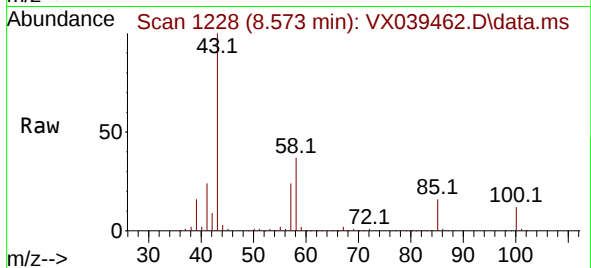




#51
4-Methyl-2-Pentanone
Concen: 104.310 ug/l
RT: 8.573 min Scan# 11
Delta R.T. 0.000 min
Lab File: VX039462.D
Acq: 26 Dec 2023 13:11

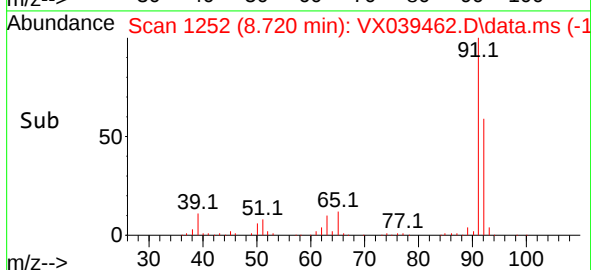
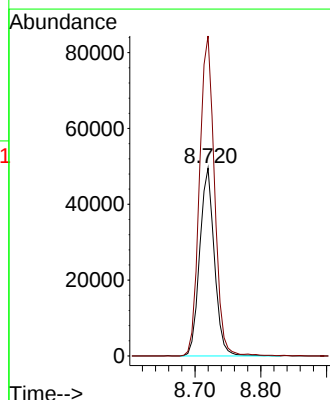
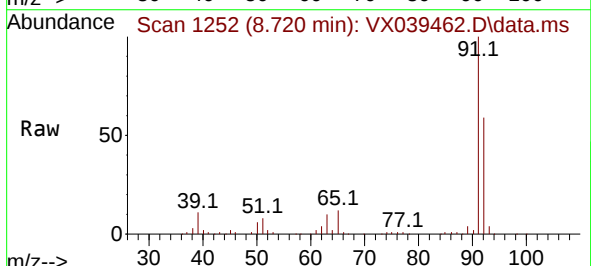
Instrument :
MSVOA_X
ClientSampleId :
VX1226MBS01

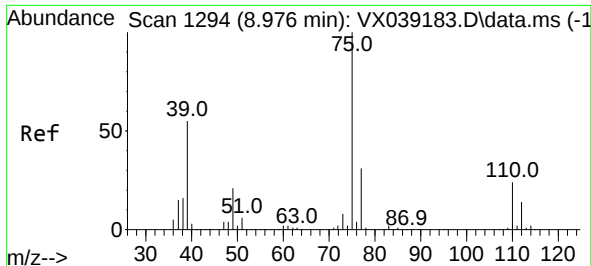
Tgt Ion: 43 Resp: 310503
Ion Ratio Lower Upper
43 100
58 37.0 30.4 45.6



#52
Toluene
Concen: 19.366 ug/l
RT: 8.720 min Scan# 1252
Delta R.T. 0.000 min
Lab File: VX039462.D
Acq: 26 Dec 2023 13:11

Tgt Ion: 92 Resp: 76892
Ion Ratio Lower Upper
92 100
91 174.4 134.2 201.2





#53

t-1,3-Dichloropropene

Concen: 17.337 ug/l

RT: 8.976 min Scan# 1194

Delta R.T. 0.000 min

Lab File: VX039462.D

Acq: 26 Dec 2023 13:11

Instrument :

MSVOA_X

ClientSampleId :

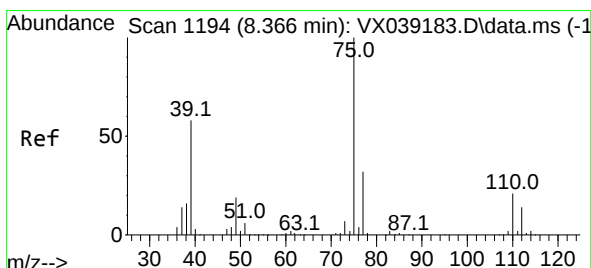
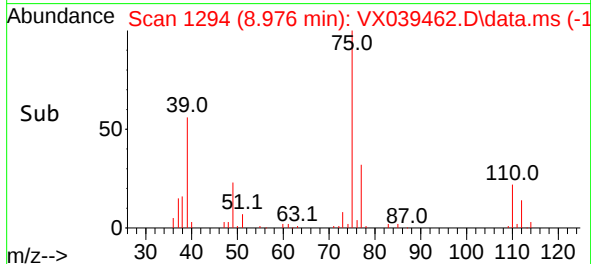
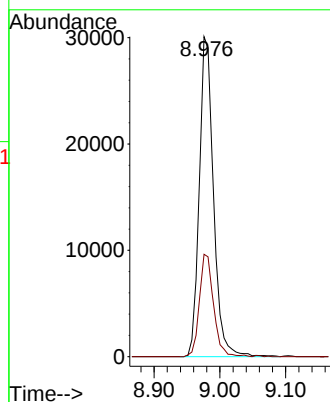
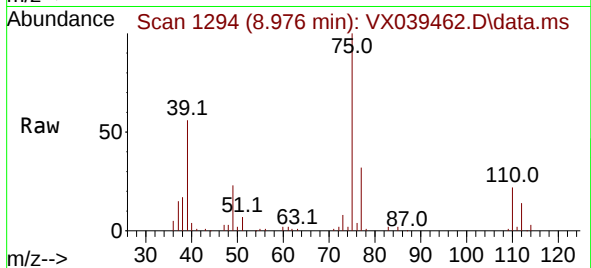
VX1226MBS01

Tgt Ion: 75 Resp: 45292

Ion Ratio Lower Upper

75 100

77 32.0 25.7 38.5



#54

cis-1,3-Dichloropropene

Concen: 18.247 ug/l

RT: 8.366 min Scan# 1194

Delta R.T. 0.000 min

Lab File: VX039462.D

Acq: 26 Dec 2023 13:11

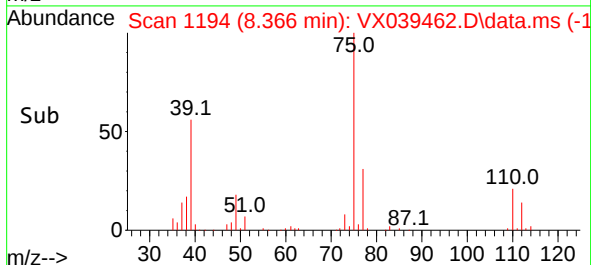
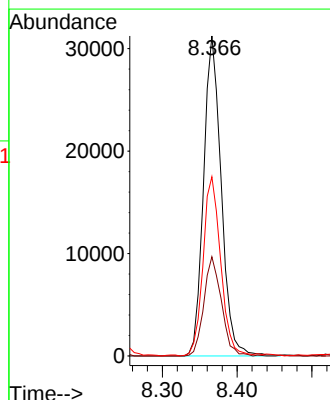
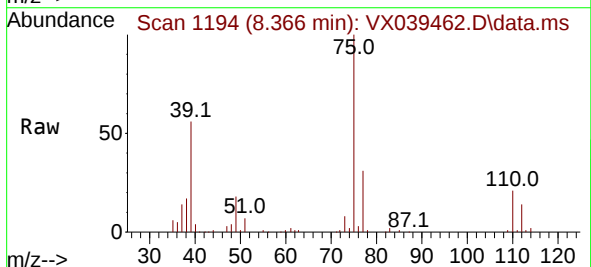
Tgt Ion: 75 Resp: 51292

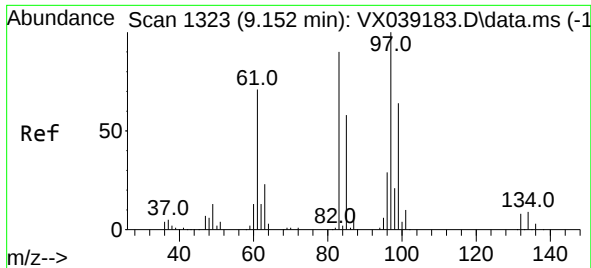
Ion Ratio Lower Upper

75 100

77 31.0 25.3 37.9

39 56.0 46.7 70.1

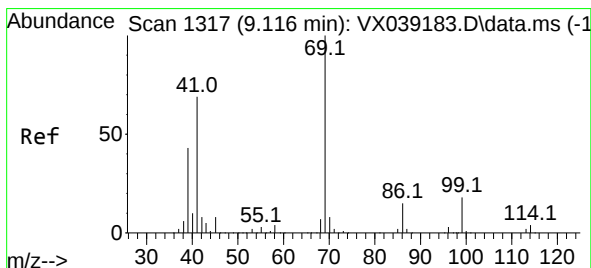
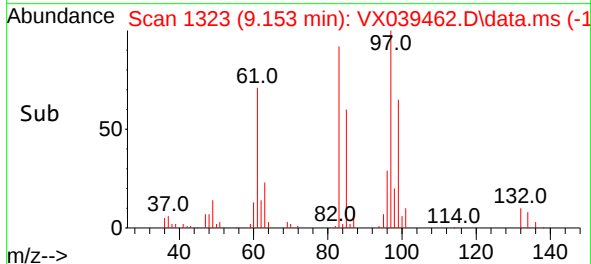
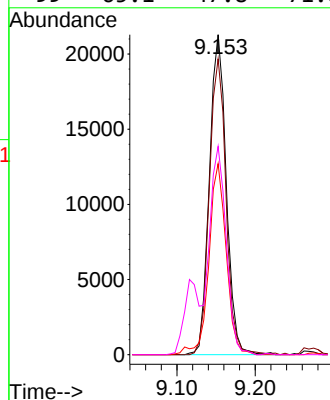
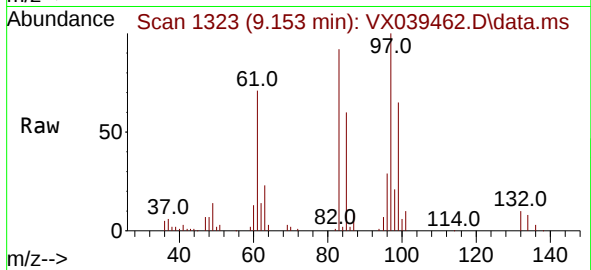




#55
1,1,2-Trichloroethane
Concen: 19.245 ug/l
RT: 9.153 min Scan# 11
Delta R.T. 0.000 min
Lab File: VX039462.D
Acq: 26 Dec 2023 13:11

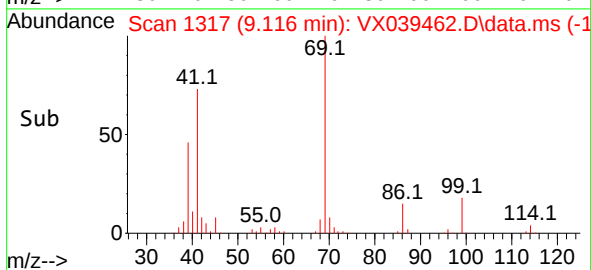
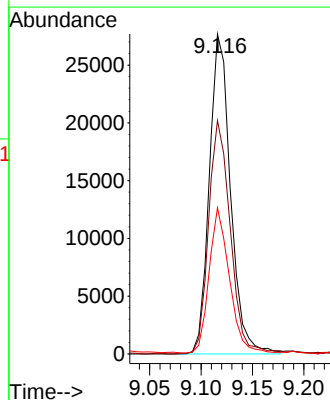
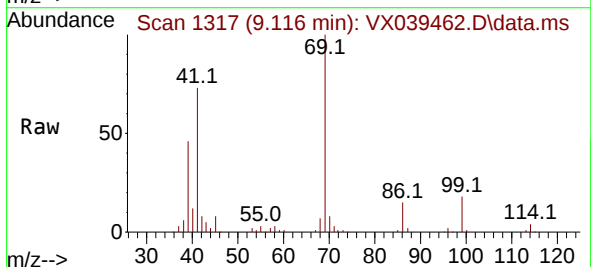
Instrument :
MSVOA_X
ClientSampleId :
VX1226MBS01

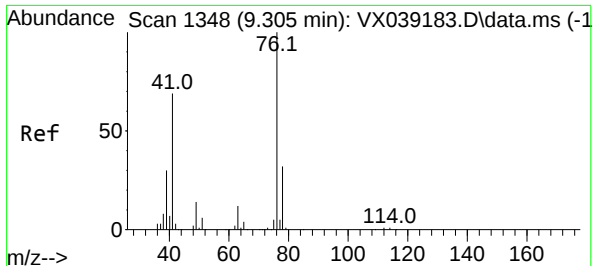
Tgt Ion:	97	Resp:	31899
Ion	Ratio	Lower	Upper
97	100		
83	92.4	65.8	98.8
85	59.7	41.6	62.4
99	65.1	47.8	71.8



#56
Ethyl methacrylate
Concen: 19.634 ug/l
RT: 9.116 min Scan# 1317
Delta R.T. 0.000 min
Lab File: VX039462.D
Acq: 26 Dec 2023 13:11

Tgt Ion:	69	Resp:	39729
Ion	Ratio	Lower	Upper
69	100		
41	75.5	56.8	85.2
39	43.2	32.0	48.0





#57

1,3-Dichloropropane

Concen: 19.779 ug/l

RT: 9.311 min Scan# 11

Delta R.T. 0.006 min

Lab File: VX039462.D

Acq: 26 Dec 2023 13:11

Instrument :

MSVOA_X

ClientSampleId :

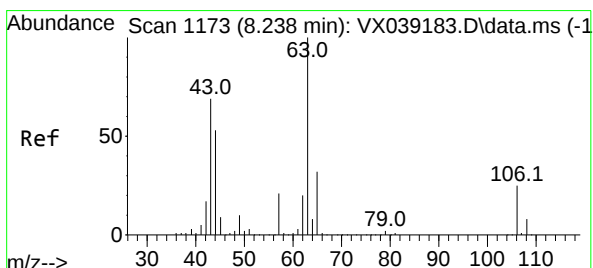
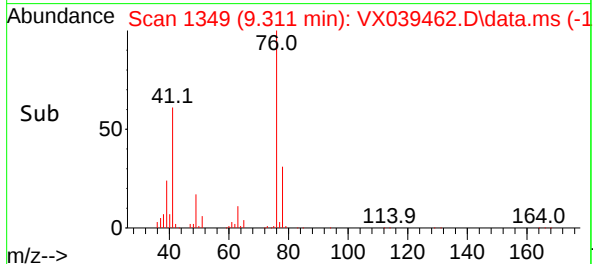
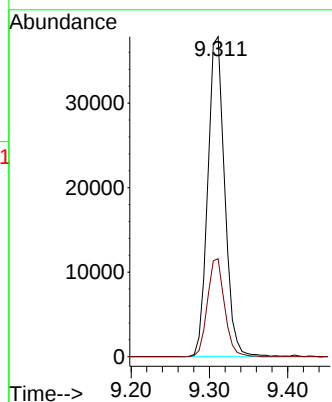
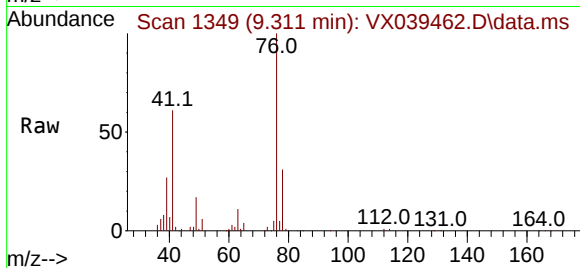
VX1226MBS01

Tgt Ion: 76 Resp: 56678

Ion Ratio Lower Upper

76 100

78 30.9 26.1 39.1



#58

2-Chloroethyl Vinyl ether

Concen: 103.110 ug/l

RT: 8.238 min Scan# 1173

Delta R.T. 0.000 min

Lab File: VX039462.D

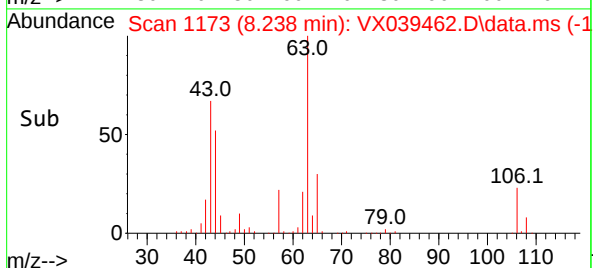
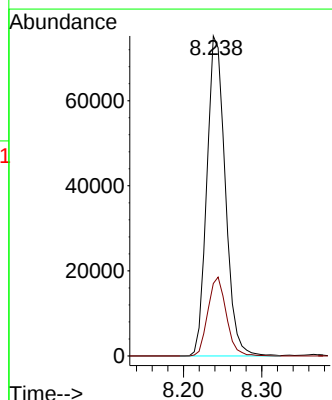
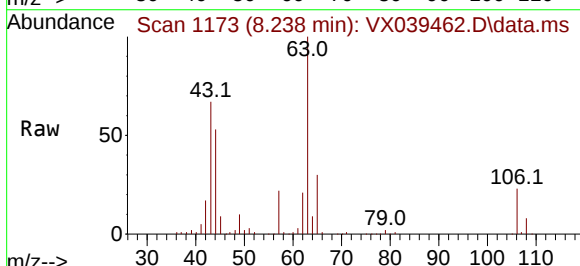
Acq: 26 Dec 2023 13:11

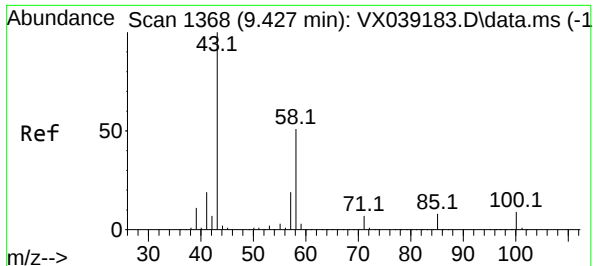
Tgt Ion: 63 Resp: 122513

Ion Ratio Lower Upper

63 100

106 24.7 22.5 33.7





#59

2-Hexanone

Concen: 99.630 ug/l

RT: 9.433 min Scan# 1369

Delta R.T. 0.006 min

Lab File: VX039462.D

Acq: 26 Dec 2023 13:11

Instrument :

MSVOA_X

ClientSampleId :

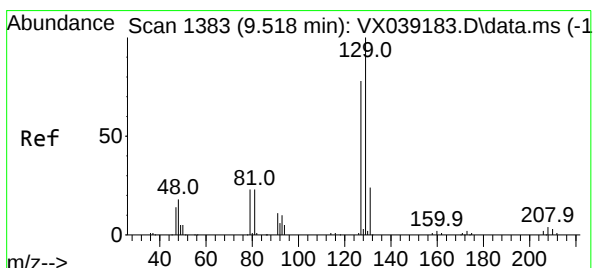
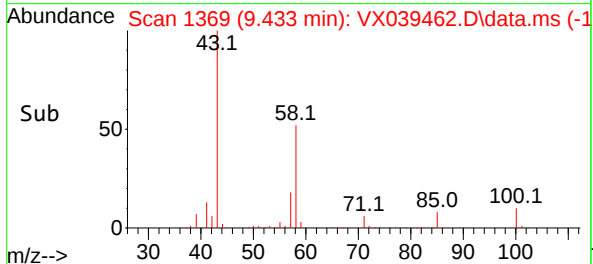
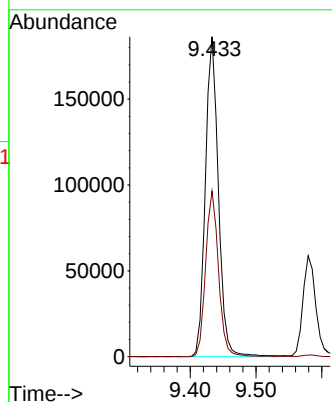
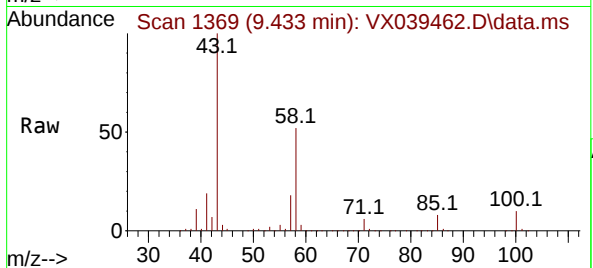
VX1226MBS01

Tgt Ion: 43 Resp: 255954

Ion Ratio Lower Upper

43 100

58 51.4 26.2 78.5



#60

Dibromochloromethane

Concen: 17.997 ug/l

RT: 9.518 min Scan# 1383

Delta R.T. 0.000 min

Lab File: VX039462.D

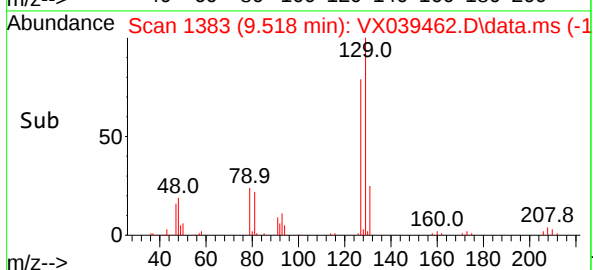
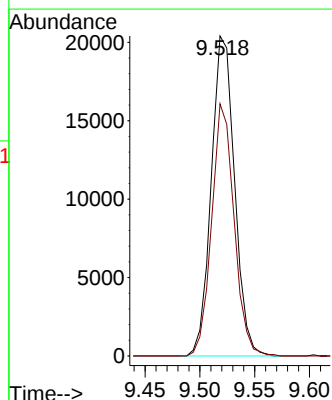
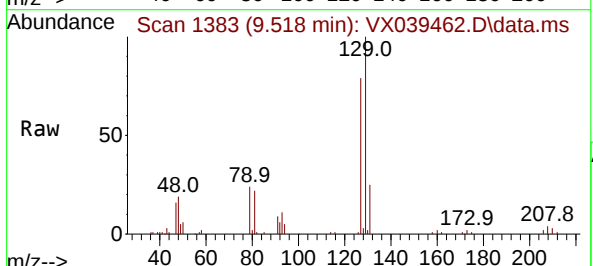
Acq: 26 Dec 2023 13:11

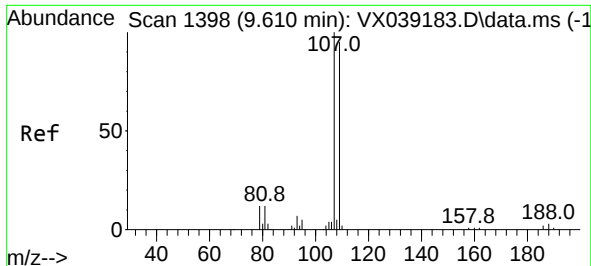
Tgt Ion: 129 Resp: 30170

Ion Ratio Lower Upper

129 100

127 75.8 38.8 116.4

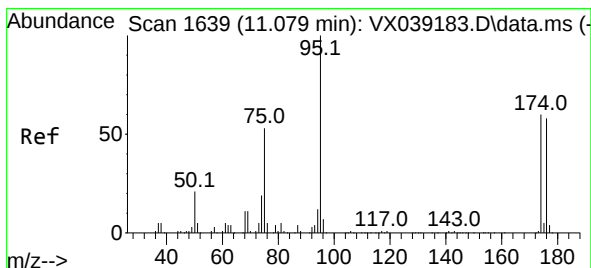
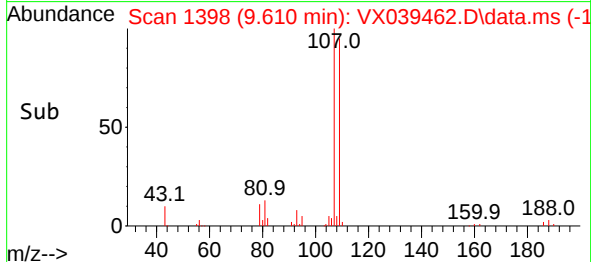
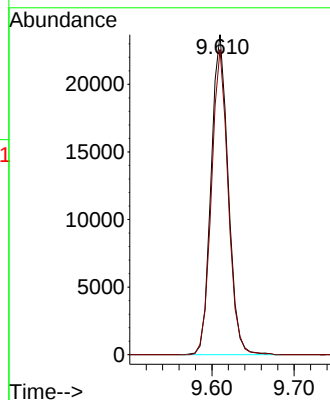
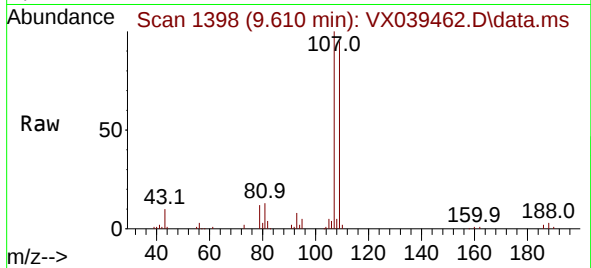




#61
1,2-Dibromoethane
Concen: 19.284 ug/l
RT: 9.610 min Scan# 11
Delta R.T. 0.000 min
Lab File: VX039462.D
Acq: 26 Dec 2023 13:11

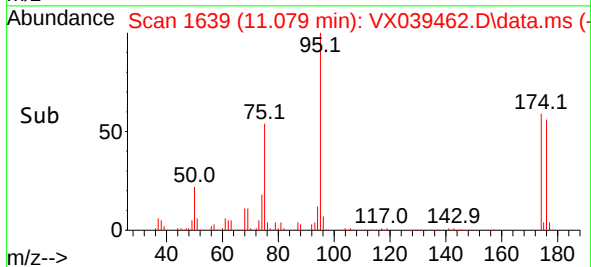
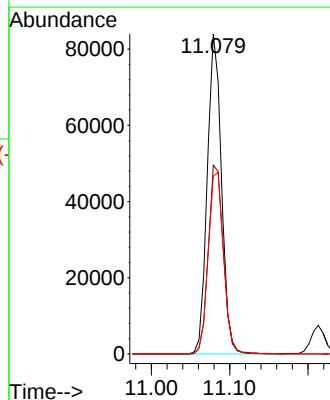
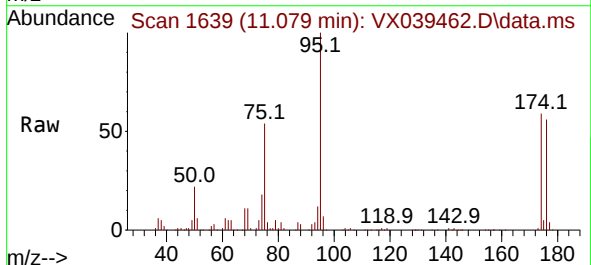
Instrument :
MSVOA_X
ClientSampleId :
VX1226MBS01

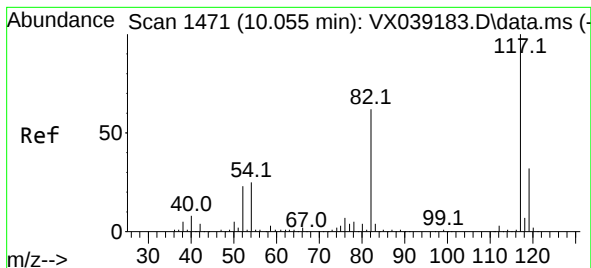
Tgt Ion:107 Resp: 34123
Ion Ratio Lower Upper
107 100
109 93.2 75.2 112.8



#62
4-Bromofluorobenzene
Concen: 46.888 ug/l
RT: 11.079 min Scan# 1639
Delta R.T. 0.000 min
Lab File: VX039462.D
Acq: 26 Dec 2023 13:11

Tgt Ion: 95 Resp: 105841
Ion Ratio Lower Upper
95 100
174 62.4 0.0 135.6
176 60.7 0.0 131.0

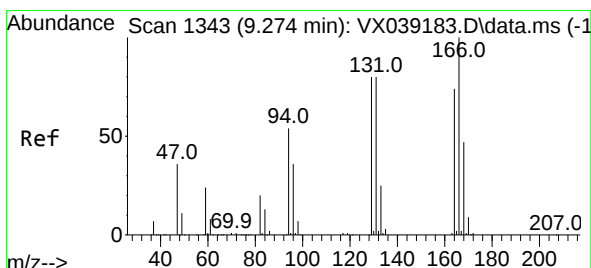
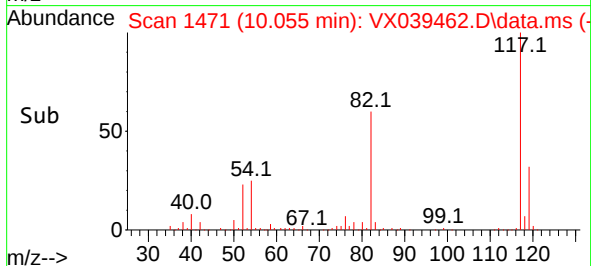
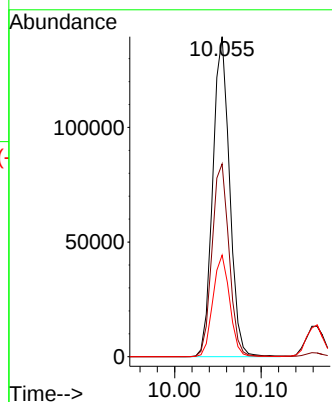
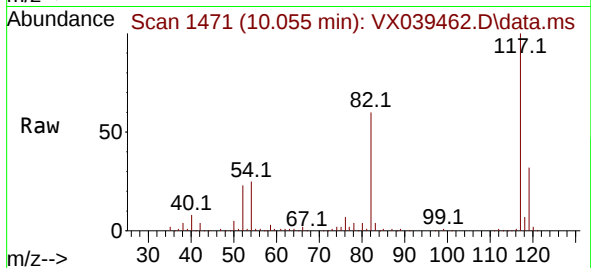




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.055 min Scan# 1471
Delta R.T. 0.000 min
Lab File: VX039462.D
Acq: 26 Dec 2023 13:11

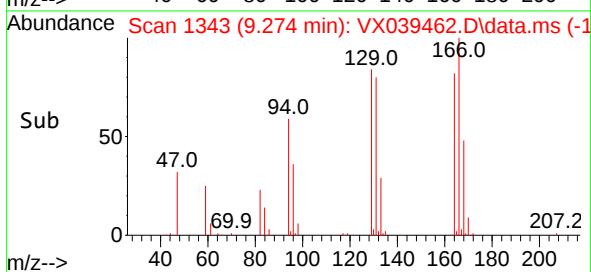
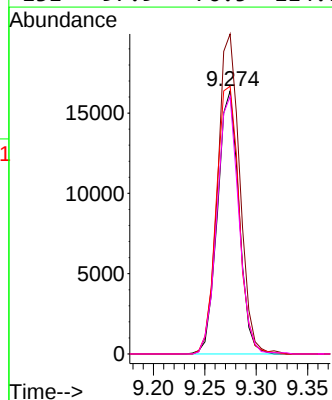
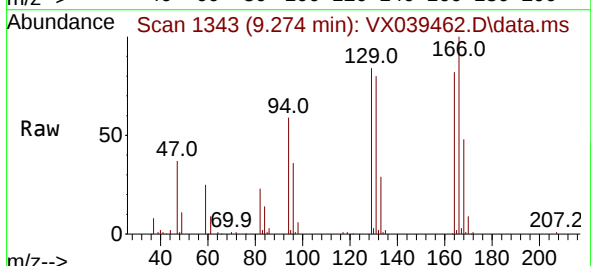
Instrument :
MSVOA_X
ClientSampleId :
VX1226MBS01

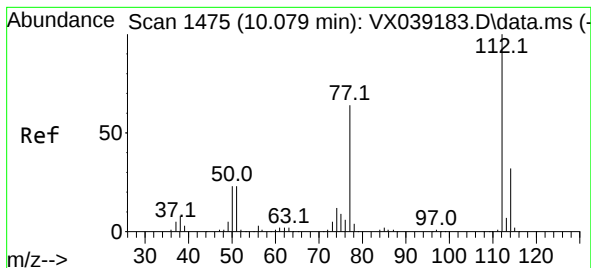
Tgt Ion:117 Resp: 188346
Ion Ratio Lower Upper
117 100
82 60.3 46.2 69.4
119 31.8 25.5 38.3



#64
Tetrachloroethene
Concen: 19.223 ug/l
RT: 9.274 min Scan# 1343
Delta R.T. 0.000 min
Lab File: VX039462.D
Acq: 26 Dec 2023 13:11

Tgt Ion:164 Resp: 23659
Ion Ratio Lower Upper
164 100
166 121.6 102.7 154.1
129 101.8 80.4 120.6
131 97.9 76.5 114.7

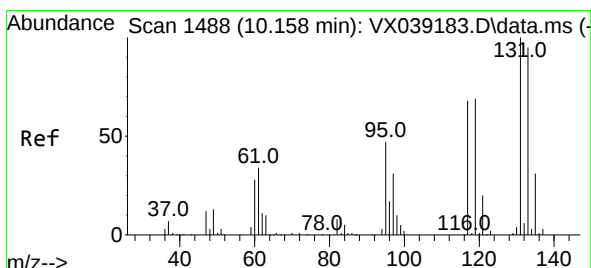
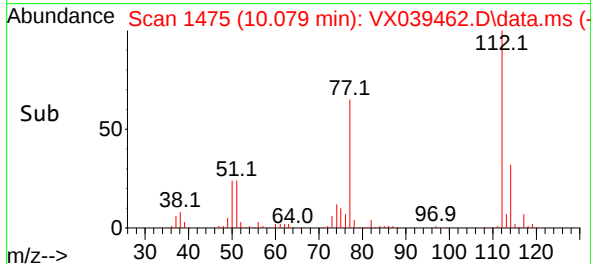
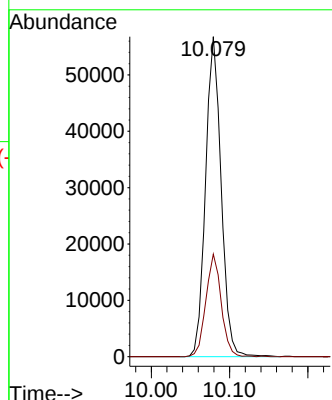
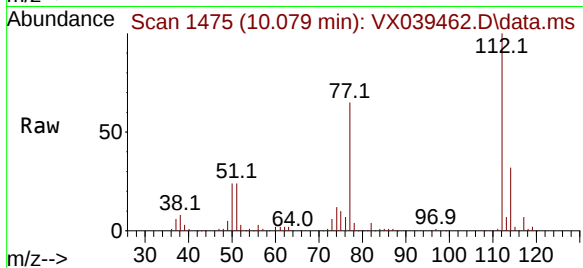




#65
Chlorobenzene
Concen: 19.058 ug/l
RT: 10.079 min Scan# 1475
Delta R.T. 0.000 min
Lab File: VX039462.D
Acq: 26 Dec 2023 13:11

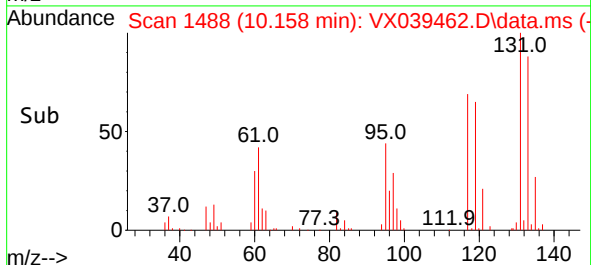
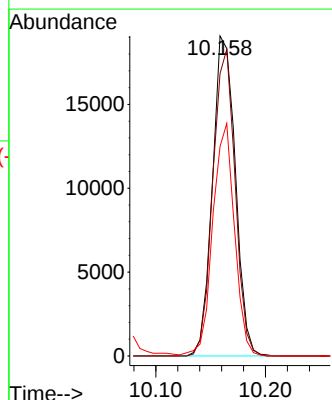
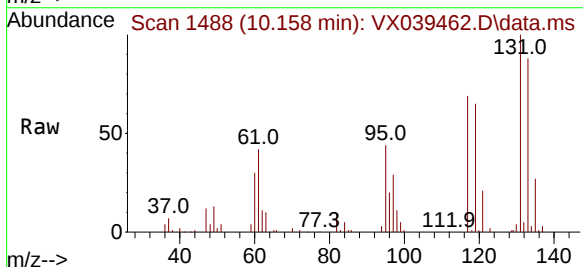
Instrument :
MSVOA_X
ClientSampleId :
VX1226MBS01

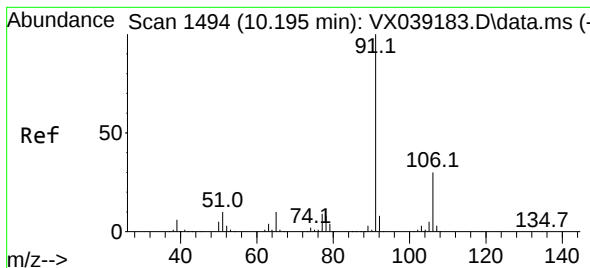
Tgt Ion:112 Resp: 78348
Ion Ratio Lower Upper
112 100
114 32.0 25.7 38.5



#66
1,1,1,2-Tetrachloroethane
Concen: 19.079 ug/l
RT: 10.158 min Scan# 1488
Delta R.T. 0.000 min
Lab File: VX039462.D
Acq: 26 Dec 2023 13:11

Tgt Ion:131 Resp: 27705
Ion Ratio Lower Upper
131 100
133 93.0 47.1 141.4
119 68.8 32.2 96.6





#67

Ethyl Benzene

Concen: 19.574 ug/l

RT: 10.195 min Scan# 1494

Delta R.T. 0.000 min

Lab File: VX039462.D

Acq: 26 Dec 2023 13:11

Instrument :

MSVOA_X

ClientSampleId :

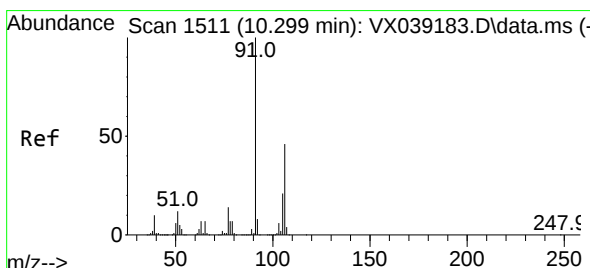
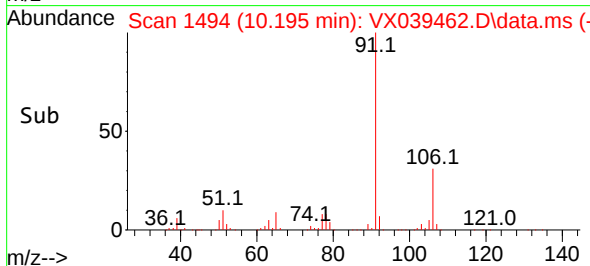
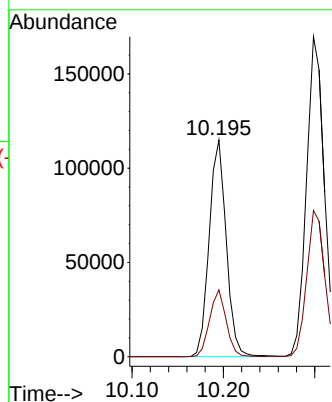
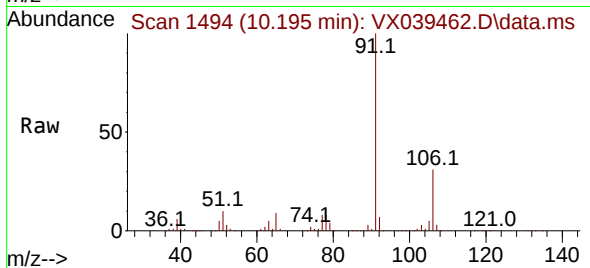
VX1226MBS01

Tgt Ion: 91 Resp: 149792

Ion Ratio Lower Upper

91 100

106 30.8 24.9 37.3



#68

m/p-Xylenes

Concen: 39.304 ug/l

RT: 10.299 min Scan# 1511

Delta R.T. 0.000 min

Lab File: VX039462.D

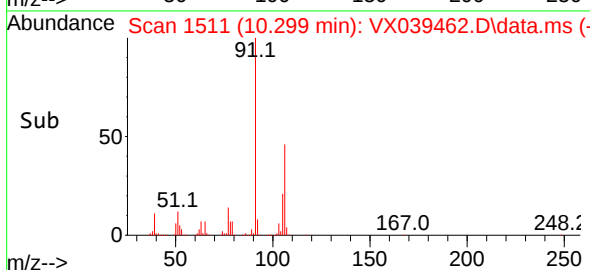
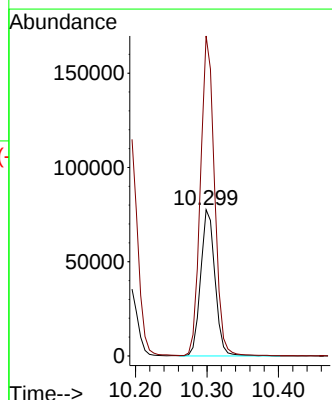
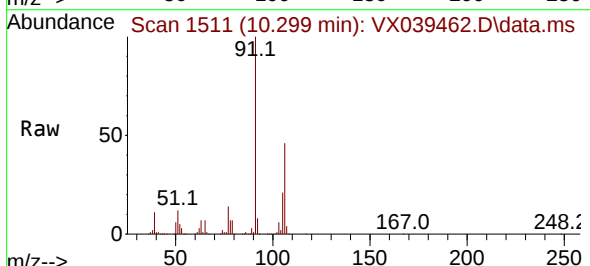
Acq: 26 Dec 2023 13:11

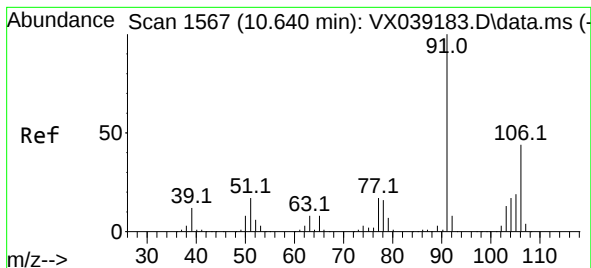
Tgt Ion:106 Resp: 107841

Ion Ratio Lower Upper

106 100

91 214.3 165.5 248.3





#69

o-Xylene

Concen: 19.592 ug/l

RT: 10.640 min Scan# 1567

Delta R.T. 0.000 min

Lab File: VX039462.D

Acq: 26 Dec 2023 13:11

Instrument :

MSVOA_X

ClientSampleId :

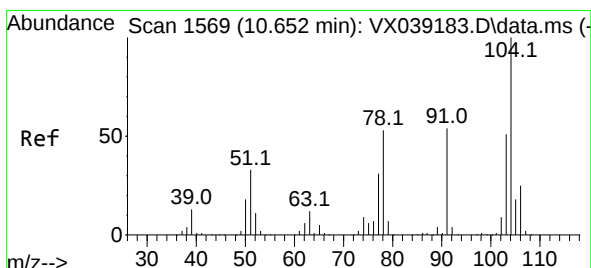
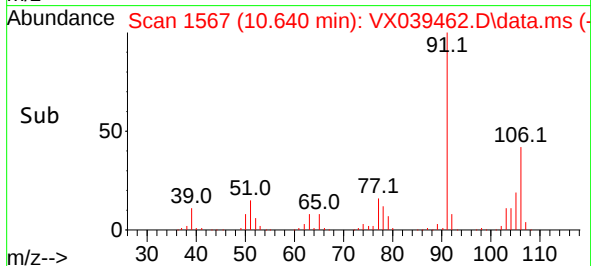
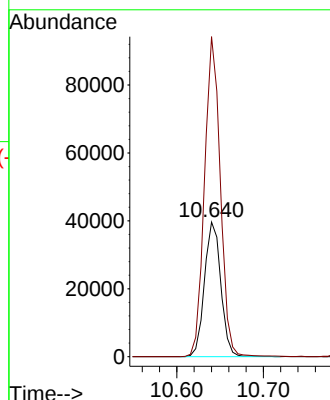
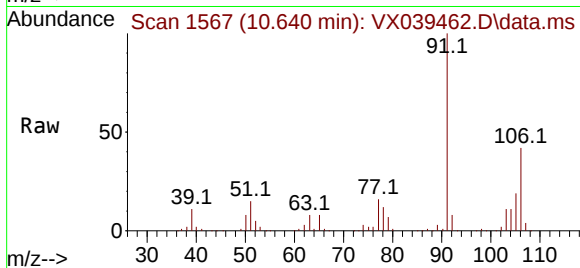
VX1226MBS01

Tgt Ion:106 Resp: 51975

Ion Ratio Lower Upper

106 100

91 230.1 108.9 326.8



#70

Styrene

Concen: 19.806 ug/l

RT: 10.652 min Scan# 1569

Delta R.T. 0.000 min

Lab File: VX039462.D

Acq: 26 Dec 2023 13:11

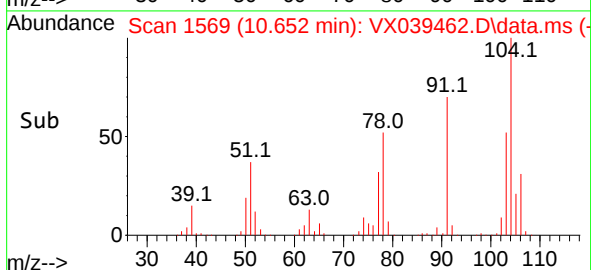
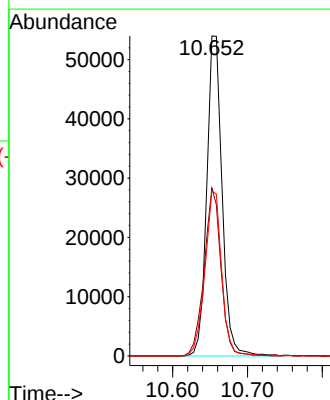
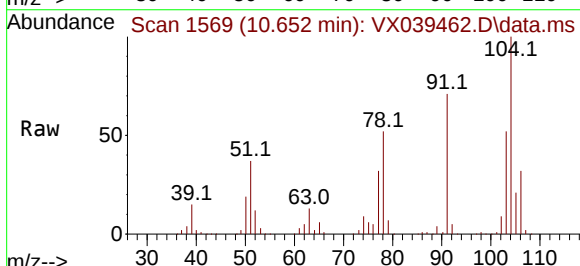
Tgt Ion:104 Resp: 76814

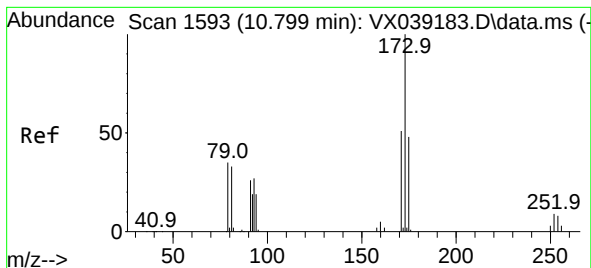
Ion Ratio Lower Upper

104 100

78 57.5 43.6 65.4

103 56.3 43.6 65.4





#71

Bromoform

Concen: 17.885 ug/l

RT: 10.799 min Scan# 1593

Delta R.T. 0.000 min

Lab File: VX039462.D

Acq: 26 Dec 2023 13:11

Instrument :

MSVOA_X

ClientSampleId :

VX1226MBS01

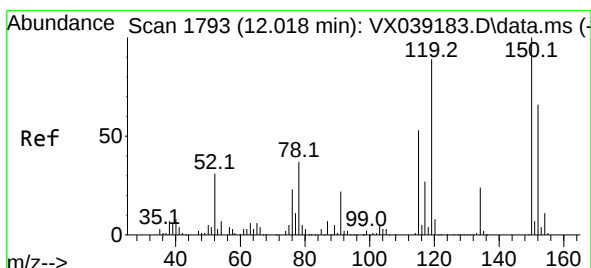
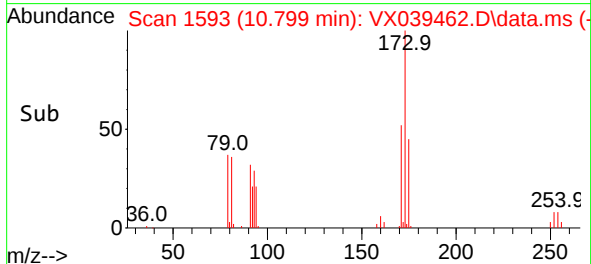
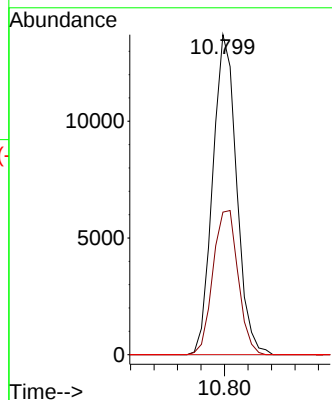
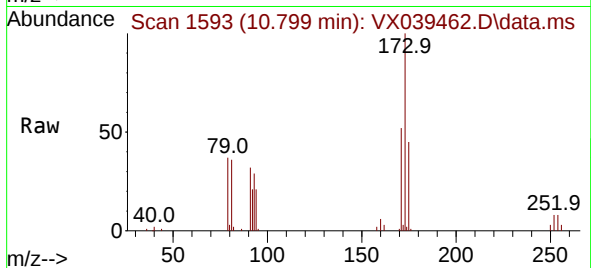
Tgt Ion:173 Resp: 19305

Ion Ratio Lower Upper

173 100

175 47.6 24.1 72.4

254 0.0 0.0 0.0



#72

1,4-Dichlorobenzene-d4

Concen: 50.000 ug/l

RT: 12.024 min Scan# 1794

Delta R.T. 0.006 min

Lab File: VX039462.D

Acq: 26 Dec 2023 13:11

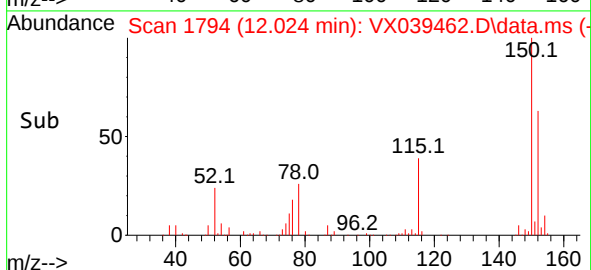
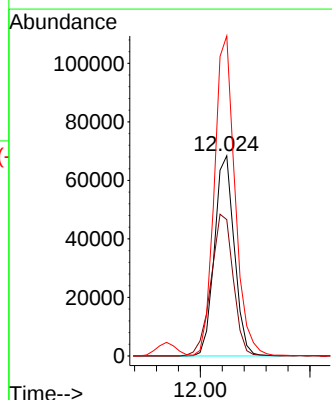
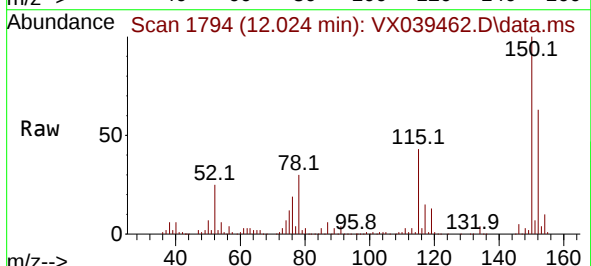
Tgt Ion:152 Resp: 85929

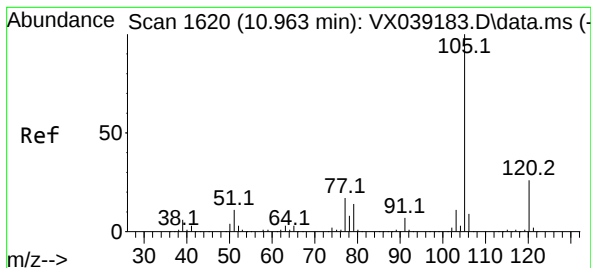
Ion Ratio Lower Upper

152 100

115 79.4 43.3 129.9

150 166.5 0.0 345.0





#73

Isopropylbenzene

Concen: 21.523 ug/l

RT: 10.963 min Scan# 1

Delta R.T. 0.000 min

Lab File: VX039462.D

Acq: 26 Dec 2023 13:11

Instrument :

MSVOA_X

ClientSampleId :

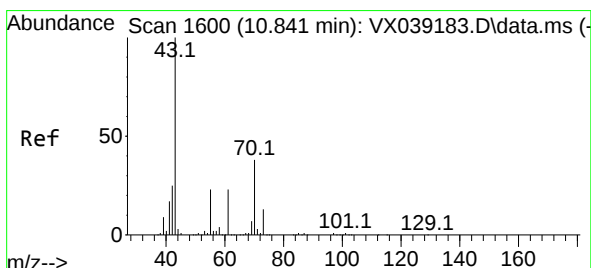
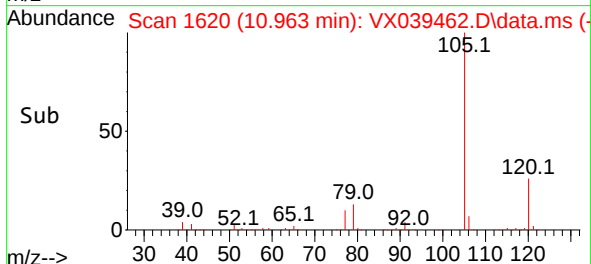
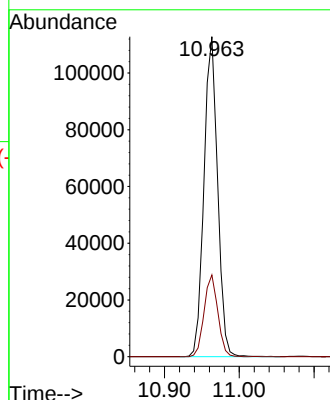
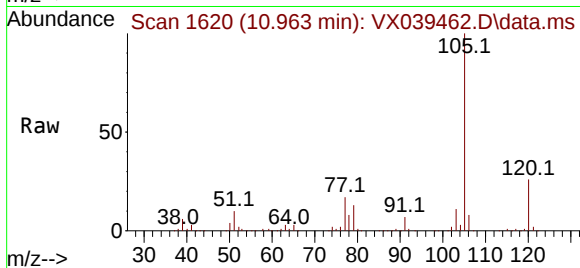
VX1226MBS01

Tgt Ion:105 Resp: 142693

Ion Ratio Lower Upper

105 100

120 25.6 12.9 38.6



#74

N-ethyl acetate

Concen: 22.258 ug/l

RT: 10.841 min Scan# 1600

Delta R.T. 0.000 min

Lab File: VX039462.D

Acq: 26 Dec 2023 13:11

Tgt Ion: 43 Resp: 74662

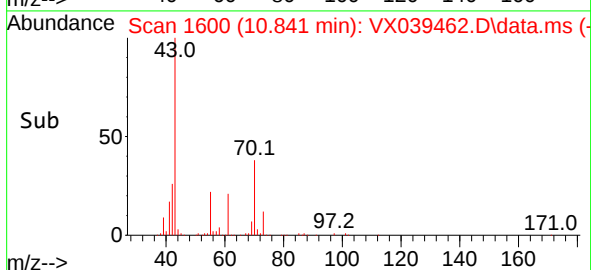
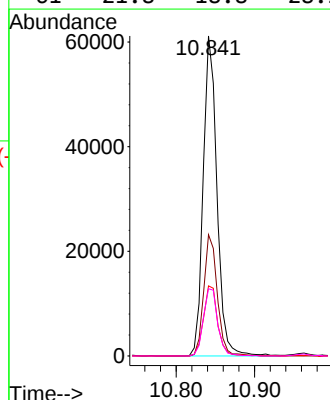
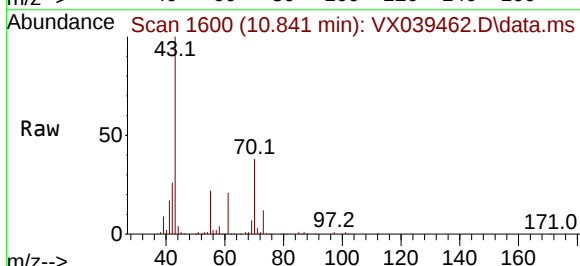
Ion Ratio Lower Upper

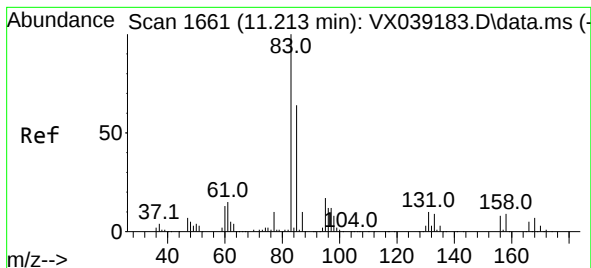
43 100

70 37.1 32.9 49.3

55 22.6 19.3 28.9

61 21.8 18.8 28.2





#75

1,1,2,2-Tetrachloroethane

Concen: 22.981 ug/l

RT: 11.213 min Scan# 1

Delta R.T. 0.000 min

Lab File: VX039462.D

Acq: 26 Dec 2023 13:11

Instrument :

MSVOA_X

ClientSampleId :

VX1226MBS01

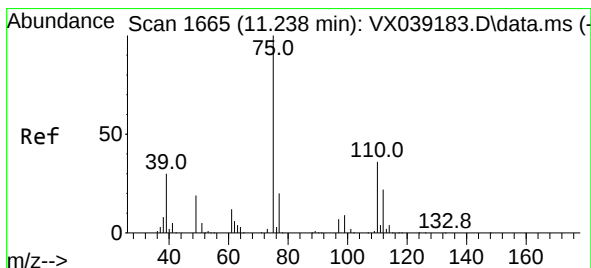
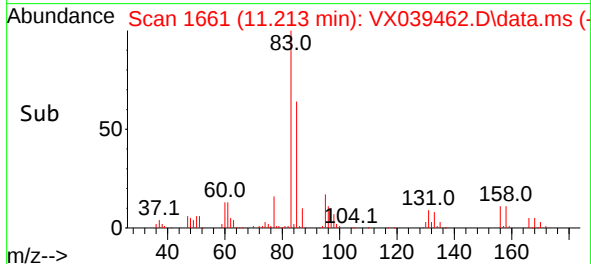
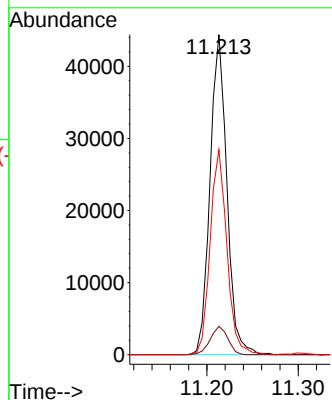
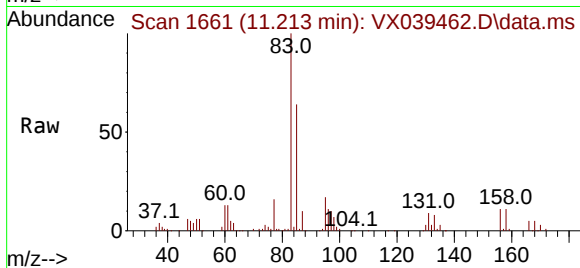
Tgt Ion: 83 Resp: 56678

Ion Ratio Lower Upper

83 100

131 9.3 5.3 15.8

85 63.6 32.0 96.2



#76

1,2,3-Trichloropropane

Concen: 23.841 ug/l m

RT: 11.238 min Scan# 1665

Delta R.T. 0.000 min

Lab File: VX039462.D

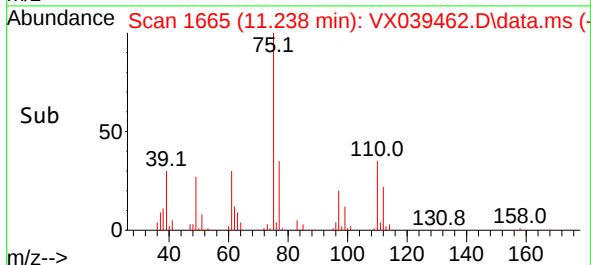
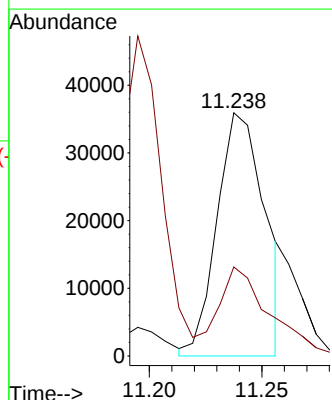
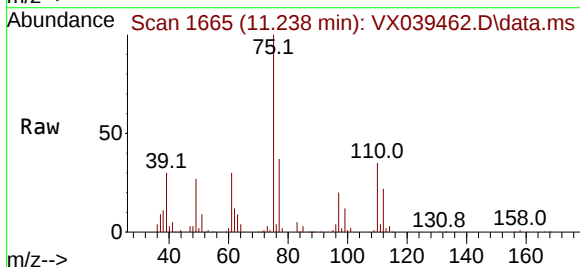
Acq: 26 Dec 2023 13:11

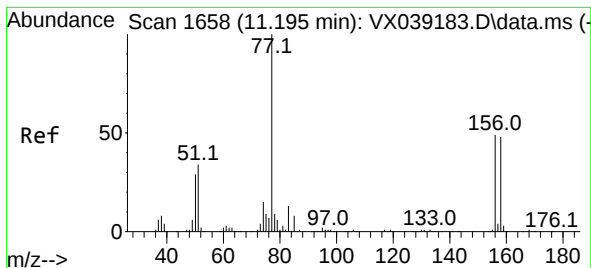
Tgt Ion: 75 Resp: 53002

Ion Ratio Lower Upper

75 100

77 39.3 19.1 57.5





#77

Bromobenzene

Concen: 21.349 ug/l

RT: 11.195 min Scan# 1658

Delta R.T. 0.000 min

Lab File: VX039462.D

Acq: 26 Dec 2023 13:11

Instrument :

MSVOA_X

ClientSampleId :

VX1226MBS01

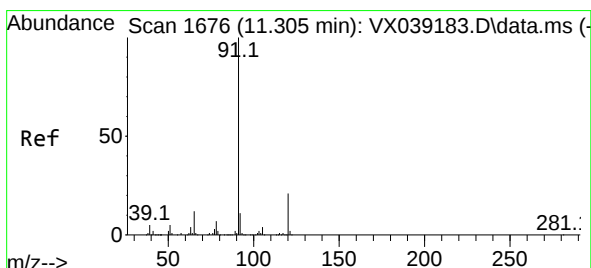
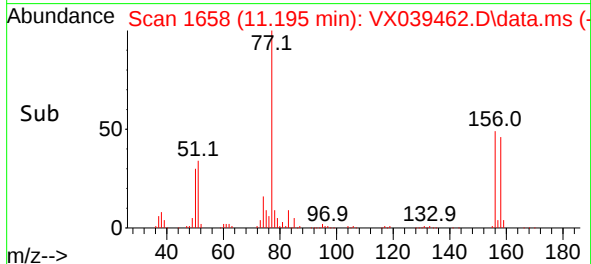
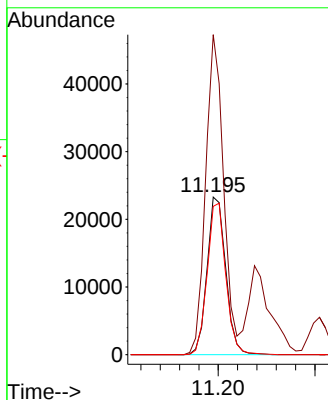
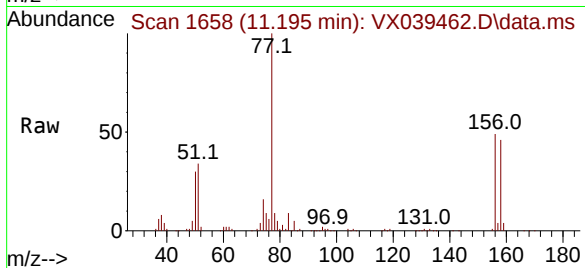
Tgt Ion:156 Resp: 31299

Ion Ratio Lower Upper

156 100

77 193.6 88.4 265.3

158 95.8 48.0 144.0



#78

n-propylbenzene

Concen: 20.385 ug/l

RT: 11.305 min Scan# 1676

Delta R.T. 0.000 min

Lab File: VX039462.D

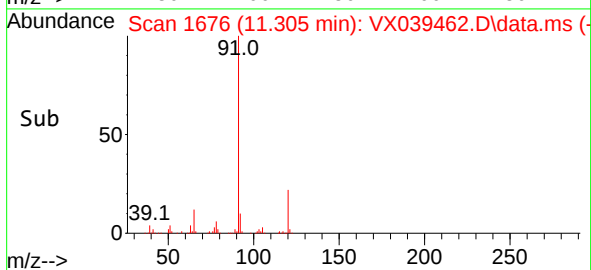
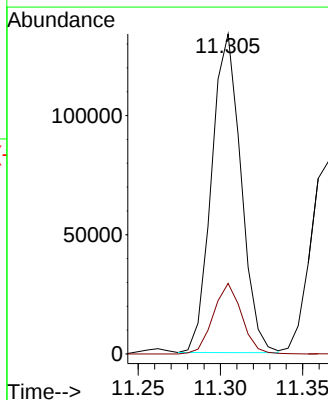
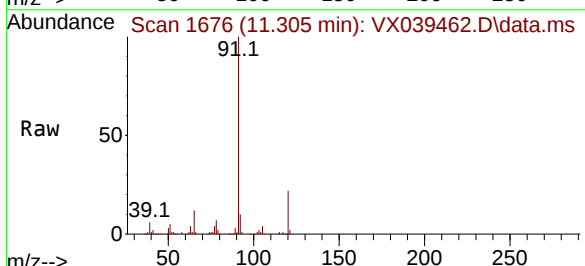
Acq: 26 Dec 2023 13:11

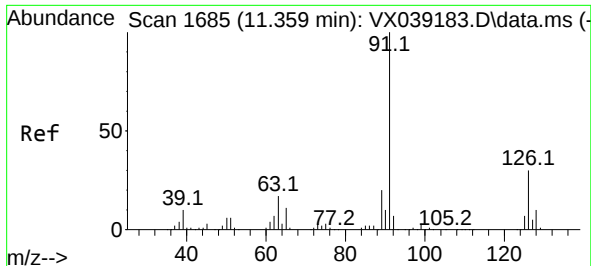
Tgt Ion: 91 Resp: 166512

Ion Ratio Lower Upper

91 100

120 21.3 11.5 34.4





#79

2-Chlorotoluene

Concen: 20.852 ug/l

RT: 11.366 min Scan# 1

Delta R.T. 0.006 min

Lab File: VX039462.D

Acq: 26 Dec 2023 13:11

Instrument :

MSVOA_X

ClientSampleId :

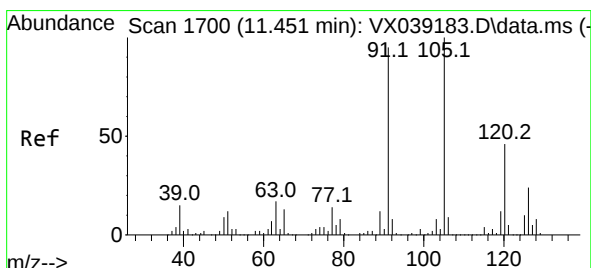
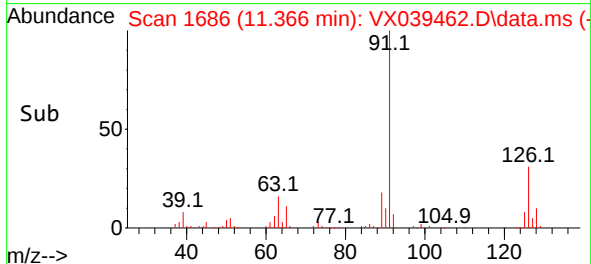
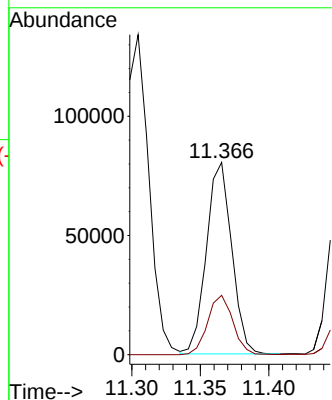
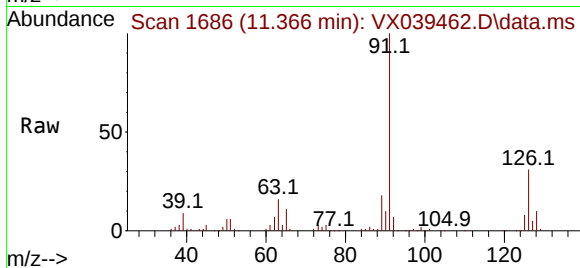
VX1226MBS01

Tgt Ion: 91 Resp: 103026

Ion Ratio Lower Upper

91 100

126 31.0 16.3 48.8



#80

1,3,5-Trimethylbenzene

Concen: 21.549 ug/l

RT: 11.451 min Scan# 1700

Delta R.T. 0.000 min

Lab File: VX039462.D

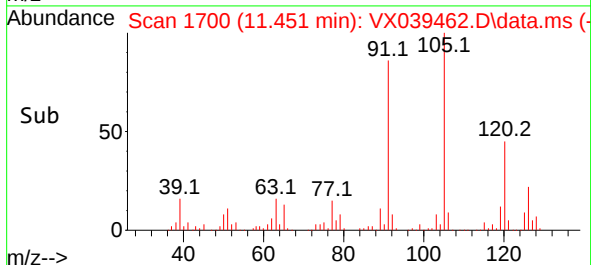
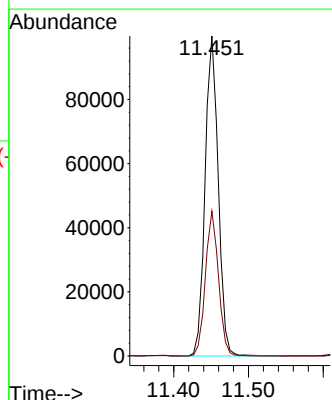
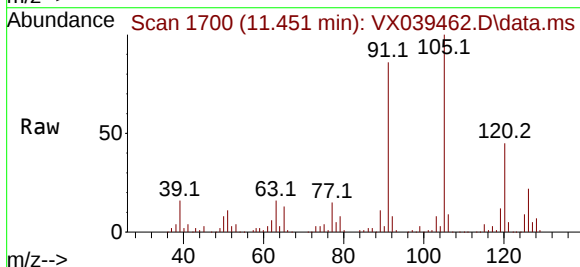
Acq: 26 Dec 2023 13:11

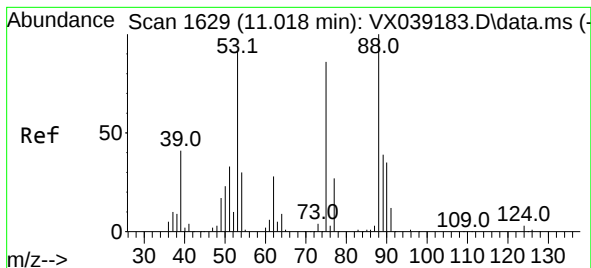
Tgt Ion: 105 Resp: 121706

Ion Ratio Lower Upper

105 100

120 44.9 24.1 72.3

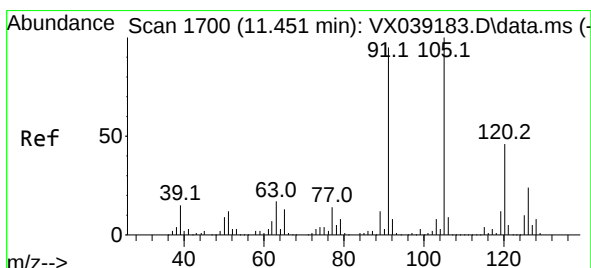
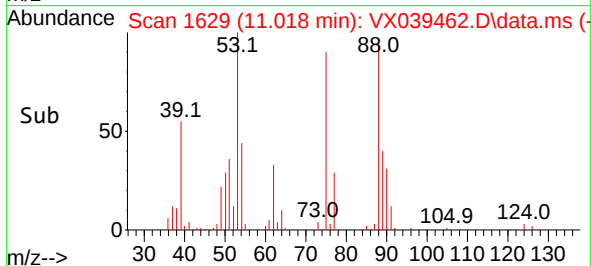
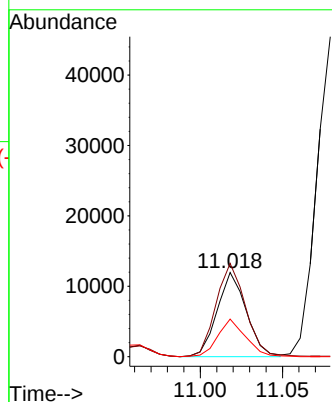
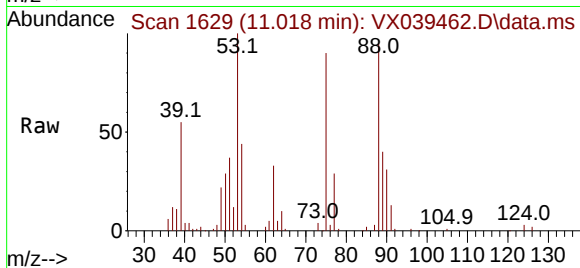




#81
 trans-1,4-Dichloro-2-butene
 Concen: 18.726 ug/l
 RT: 11.018 min Scan# 1
 Delta R.T. 0.000 min
 Lab File: VX039462.D
 Acq: 26 Dec 2023 13:11

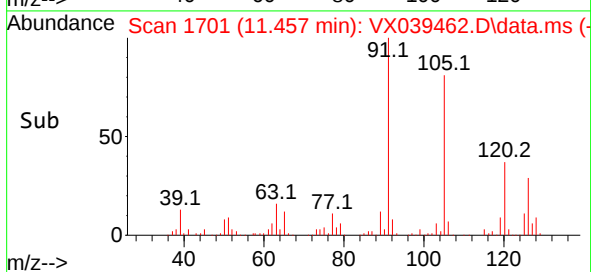
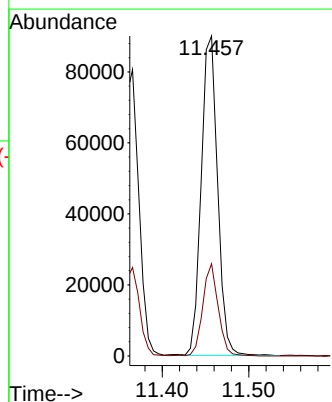
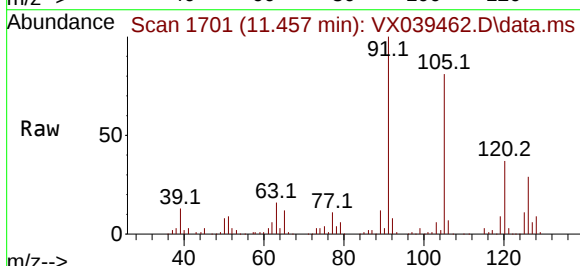
Instrument :
 MSVOA_X
 ClientSampleId :
 VX1226MBS01

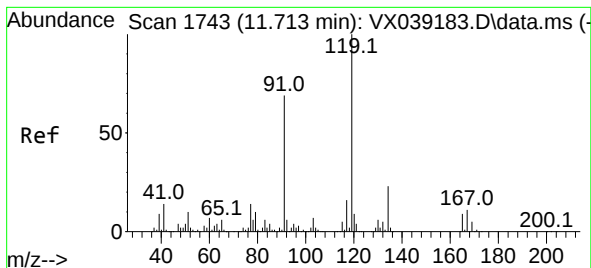
Tgt Ion: 75 Resp: 14757
 Ion Ratio Lower Upper
 75 100
 53 112.9 90.5 135.7
 89 42.8 36.9 55.3



#82
 4-Chlorotoluene
 Concen: 20.374 ug/l
 RT: 11.457 min Scan# 1701
 Delta R.T. 0.006 min
 Lab File: VX039462.D
 Acq: 26 Dec 2023 13:11

Tgt Ion: 91 Resp: 118235
 Ion Ratio Lower Upper
 91 100
 126 27.3 14.2 42.6





#83

tert-Butylbenzene

Concen: 21.320 ug/l

RT: 11.713 min Scan# 1743

Delta R.T. 0.000 min

Lab File: VX039462.D

Acq: 26 Dec 2023 13:11

Instrument :

MSVOA_X

ClientSampleId :

VX1226MBS01

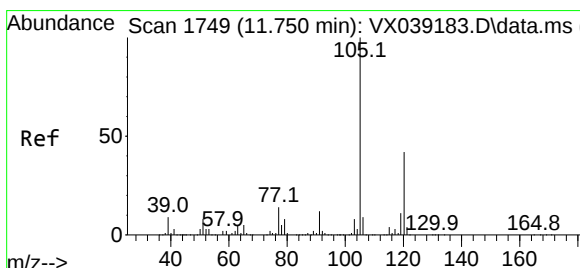
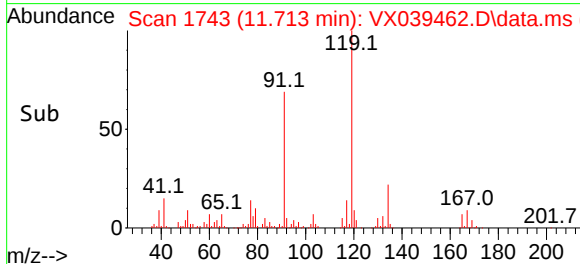
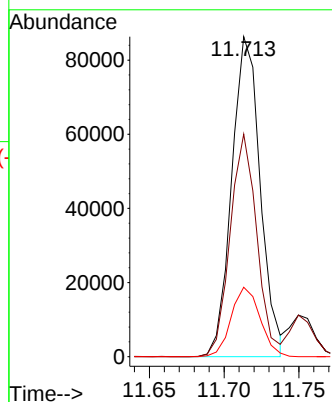
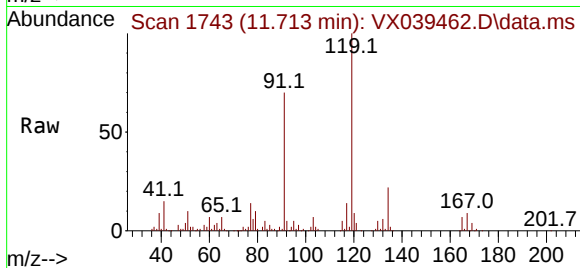
Tgt Ion:119 Resp: 114597

Ion Ratio Lower Upper

119 100

91 65.2 31.2 93.6

134 22.0 11.7 35.0



#84

1,2,4-Trimethylbenzene

Concen: 21.277 ug/l

RT: 11.750 min Scan# 1749

Delta R.T. 0.000 min

Lab File: VX039462.D

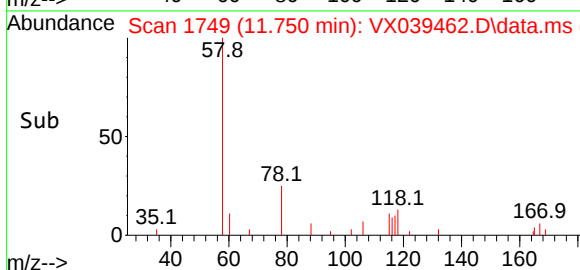
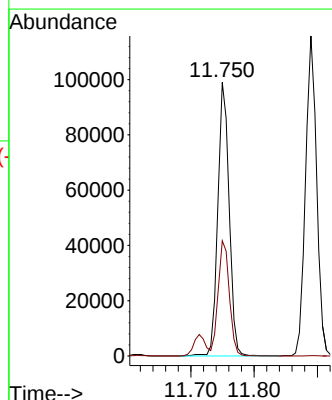
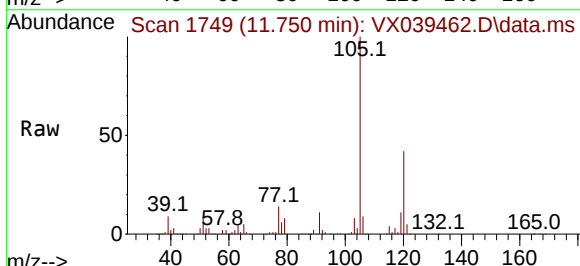
Acq: 26 Dec 2023 13:11

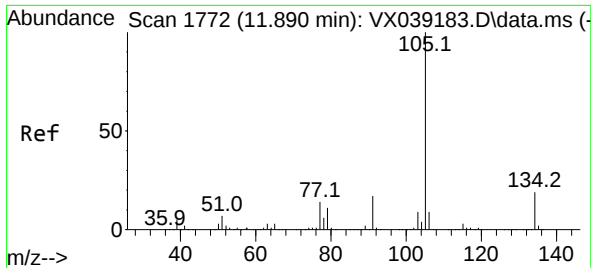
Tgt Ion:105 Resp: 123235

Ion Ratio Lower Upper

105 100

120 41.5 21.2 63.6

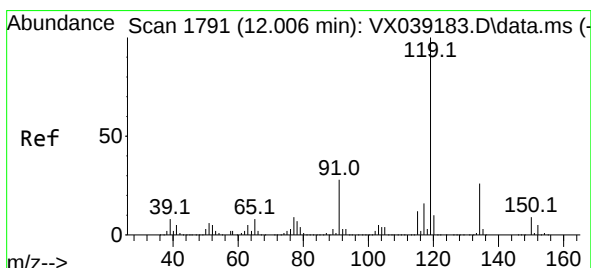
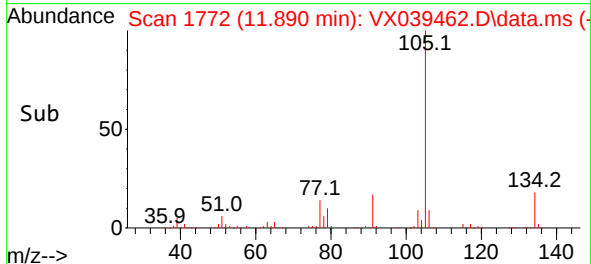
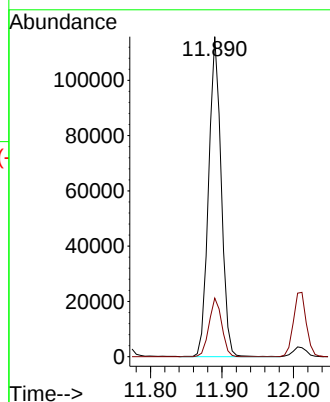
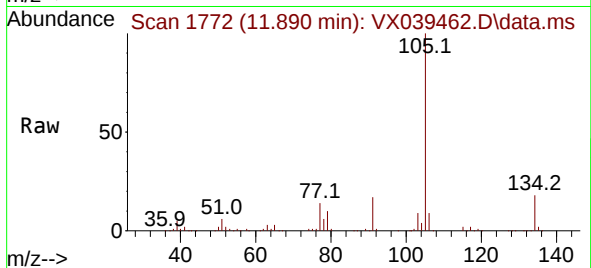




#85
 sec-Butylbenzene
 Concen: 20.657 ug/l
 RT: 11.890 min Scan# 1772
 Delta R.T. 0.000 min
 Lab File: VX039462.D
 Acq: 26 Dec 2023 13:11

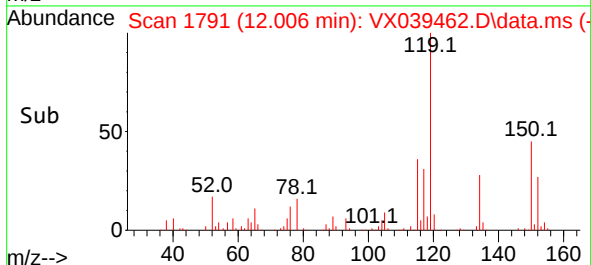
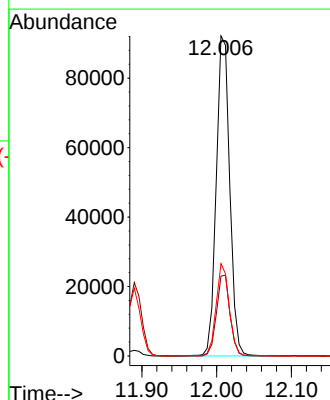
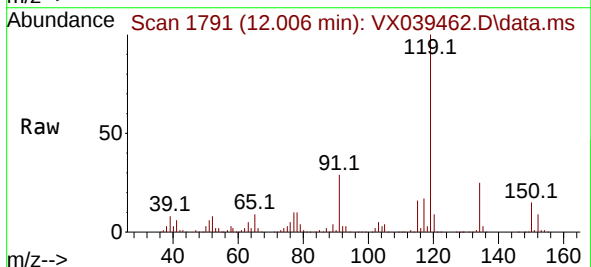
Instrument :
 MSVOA_X
 ClientSampleId :
 VX1226MBS01

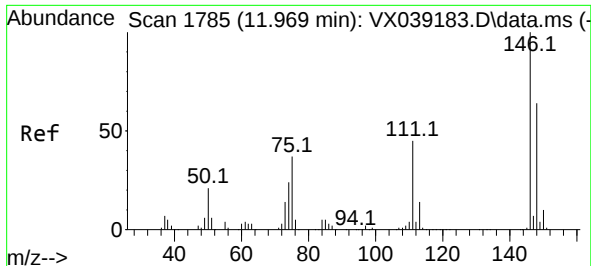
Tgt Ion:105 Resp: 141289
 Ion Ratio Lower Upper
 105 100
 134 18.5 9.8 29.4



#86
 p-Isopropyltoluene
 Concen: 20.221 ug/l
 RT: 12.006 min Scan# 1791
 Delta R.T. 0.000 min
 Lab File: VX039462.D
 Acq: 26 Dec 2023 13:11

Tgt Ion:119 Resp: 116072
 Ion Ratio Lower Upper
 119 100
 134 25.1 12.8 38.3
 91 28.0 13.1 39.3

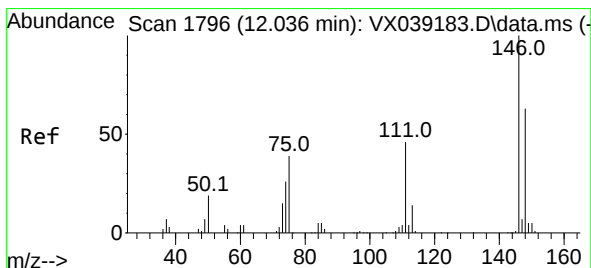
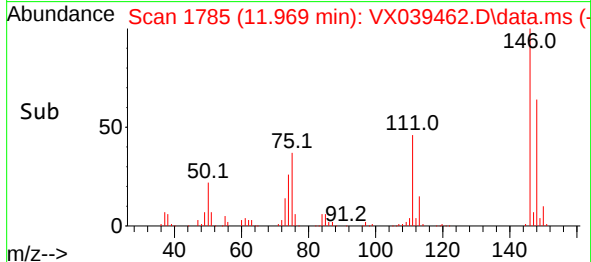
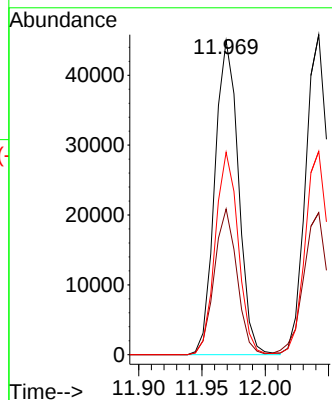
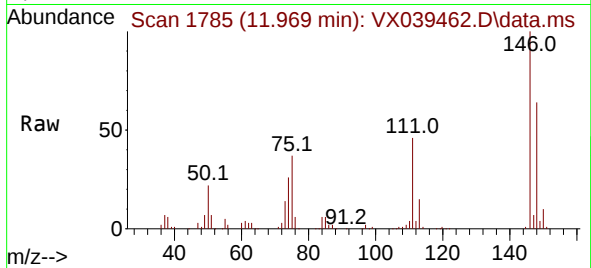




#87
1,3-Dichlorobenzene
Concen: 20.321 ug/l
RT: 11.969 min Scan# 1785
Delta R.T. 0.000 min
Lab File: VX039462.D
Acq: 26 Dec 2023 13:11

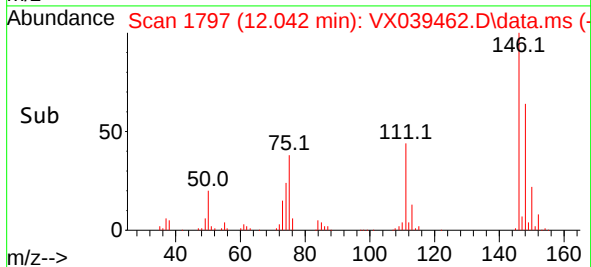
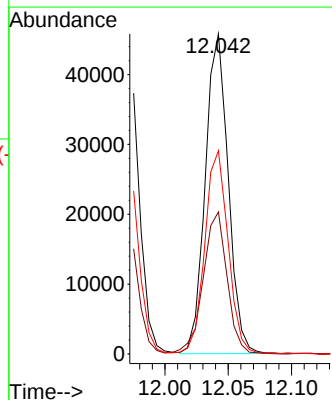
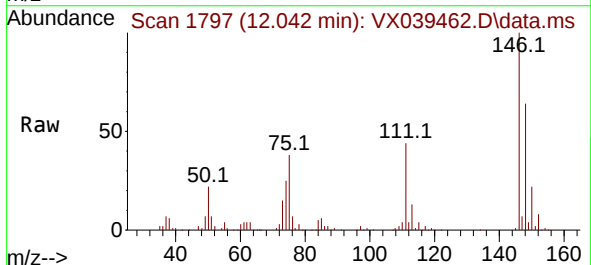
Instrument :
MSVOA_X
ClientSampleId :
VX1226MBS01

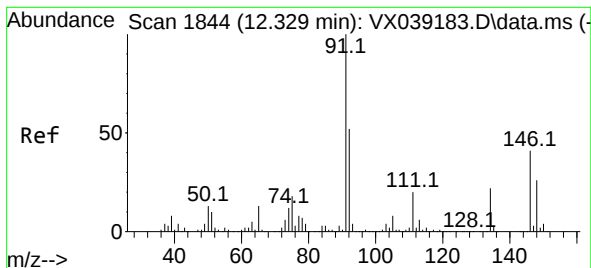
Tgt Ion:146 Resp: 58529
Ion Ratio Lower Upper
146 100
111 44.6 22.1 66.1
148 62.5 31.8 95.3



#88
1,4-Dichlorobenzene
Concen: 19.292 ug/l
RT: 12.042 min Scan# 1797
Delta R.T. 0.006 min
Lab File: VX039462.D
Acq: 26 Dec 2023 13:11

Tgt Ion:146 Resp: 57855
Ion Ratio Lower Upper
146 100
111 46.5 21.3 63.7
148 64.5 31.8 95.4





#89

n-Butylbenzene

Concen: 18.844 ug/l

RT: 12.335 min Scan# 11

Delta R.T. 0.006 min

Lab File: VX039462.D

Acq: 26 Dec 2023 13:11

Instrument :

MSVOA_X

ClientSampleId :

VX1226MBS01

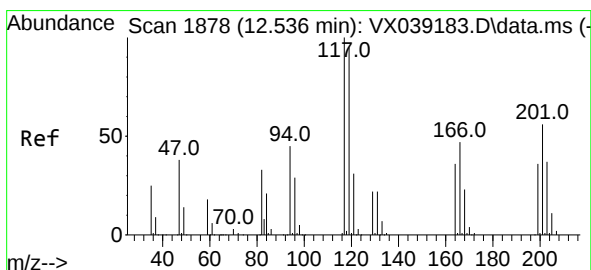
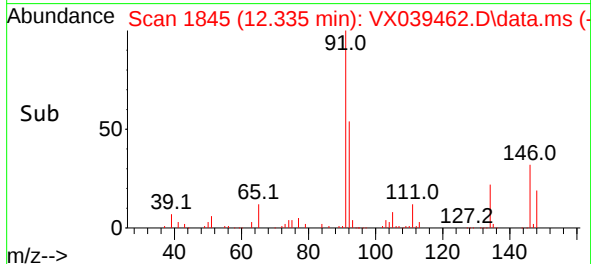
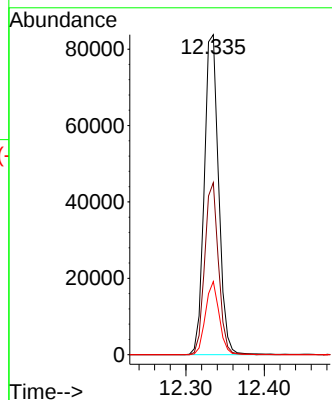
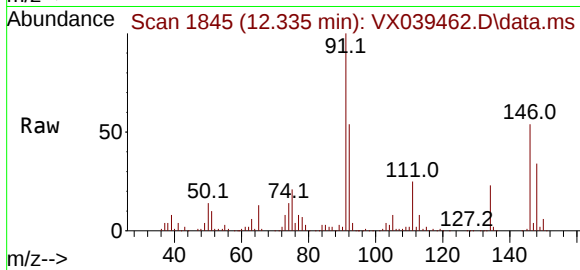
Tgt Ion: 91 Resp: 106335

Ion Ratio Lower Upper

91 100

92 51.7 27.4 82.0

134 21.9 12.6 37.8



#90

Hexachloroethane

Concen: 18.858 ug/l

RT: 12.536 min Scan# 1878

Delta R.T. 0.000 min

Lab File: VX039462.D

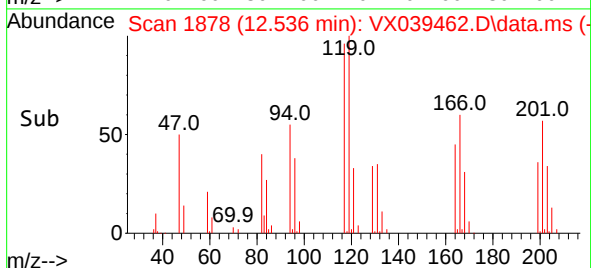
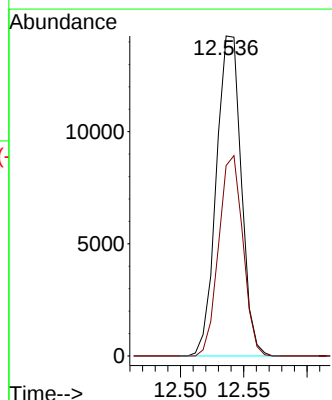
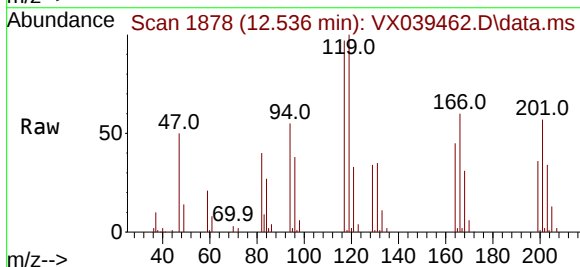
Acq: 26 Dec 2023 13:11

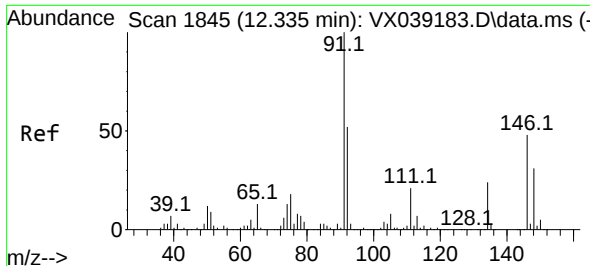
Tgt Ion: 117 Resp: 19554

Ion Ratio Lower Upper

117 100

201 60.7 32.9 98.6

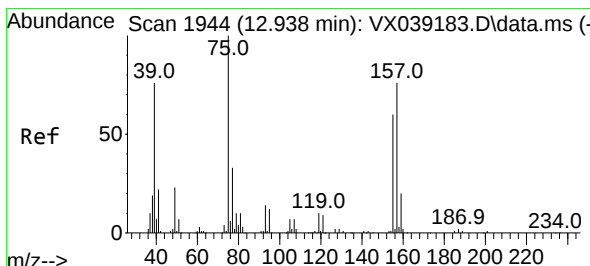
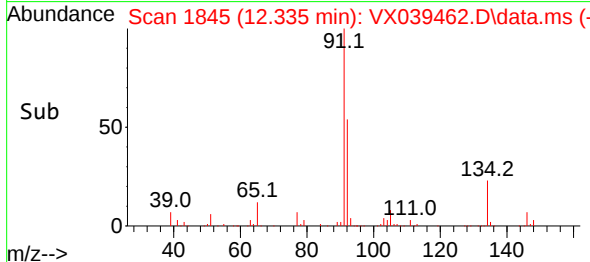
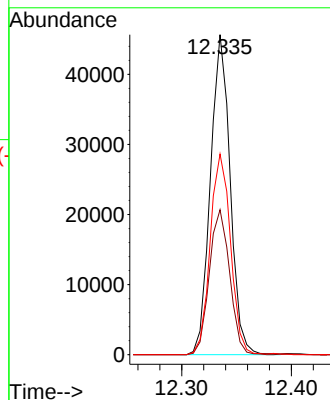
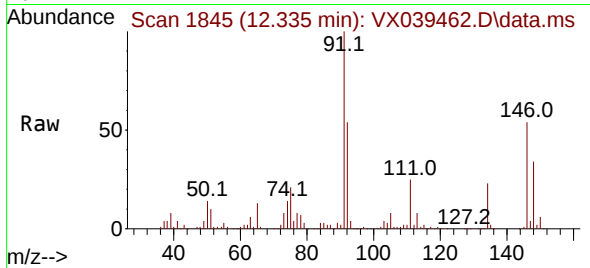




#91
1,2-Dichlorobenzene
Concen: 20.715 ug/l
RT: 12.335 min Scan# 1845
Delta R.T. 0.000 min
Lab File: VX039462.D
Acq: 26 Dec 2023 13:11

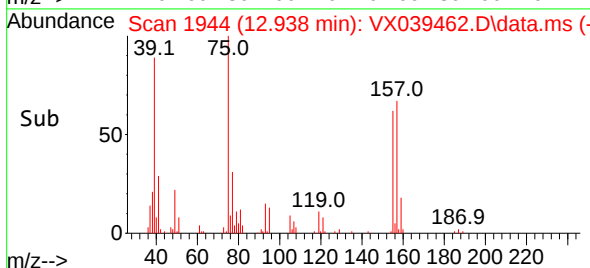
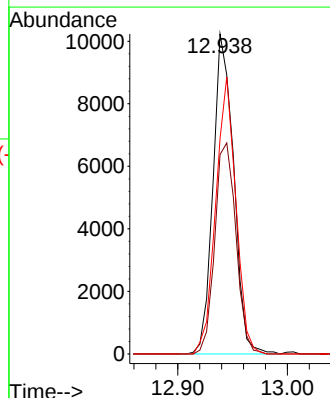
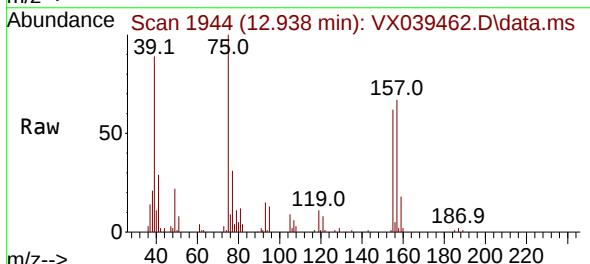
Instrument :
MSVOA_X
ClientSampleId :
VX1226MBS01

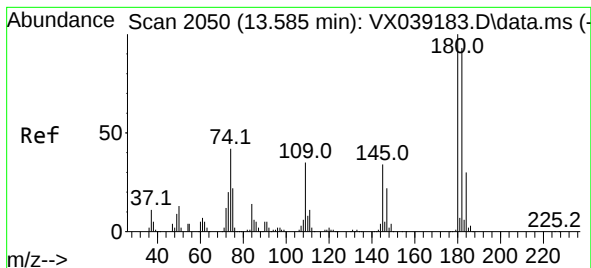
Tgt Ion:146 Resp: 57088
Ion Ratio Lower Upper
146 100
111 46.7 22.4 67.0
148 64.7 31.6 95.0



#92
1,2-Dibromo-3-Chloropropane
Concen: 20.591 ug/l
RT: 12.938 min Scan# 1944
Delta R.T. 0.000 min
Lab File: VX039462.D
Acq: 26 Dec 2023 13:11

Tgt Ion: 75 Resp: 13376
Ion Ratio Lower Upper
75 100
155 67.6 36.1 108.5
157 84.5 44.9 134.7





#93

1,2,4-Trichlorobenzene

Concen: 18.241 ug/l

RT: 13.585 min Scan# 2050

Delta R.T. 0.000 min

Lab File: VX039462.D

Acq: 26 Dec 2023 13:11

Instrument :

MSVOA_X

ClientSampleId :

VX1226MBS01

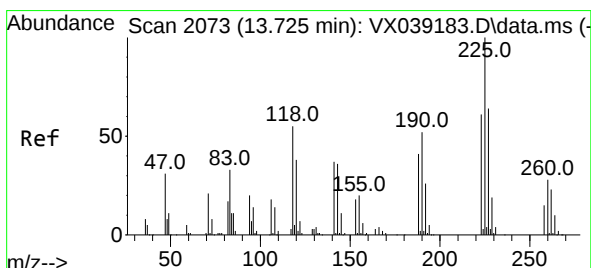
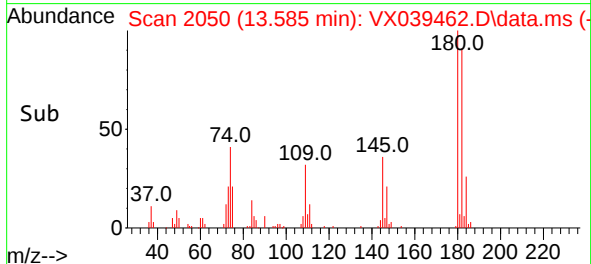
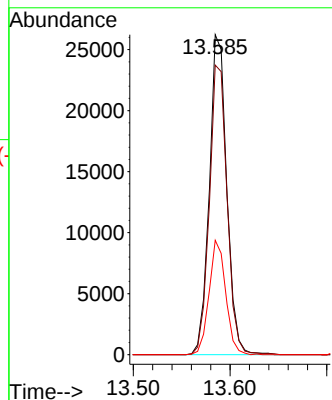
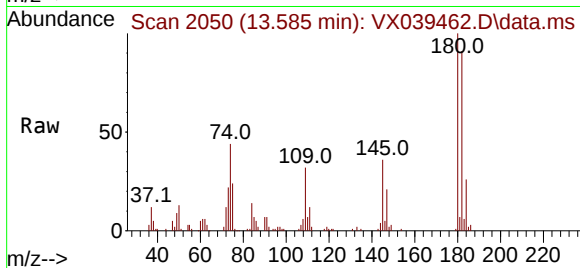
Tgt Ion:180 Resp: 32916

Ion Ratio Lower Upper

180 100

182 92.2 48.3 144.8

145 34.2 18.0 54.0



#94

Hexachlorobutadiene

Concen: 18.196 ug/l

RT: 13.725 min Scan# 2073

Delta R.T. 0.000 min

Lab File: VX039462.D

Acq: 26 Dec 2023 13:11

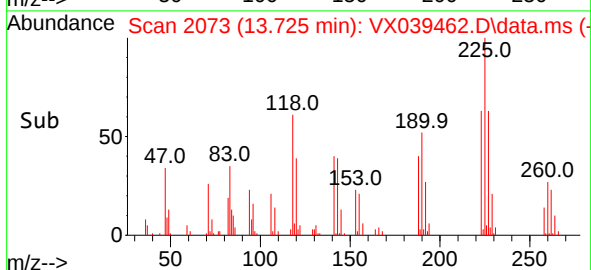
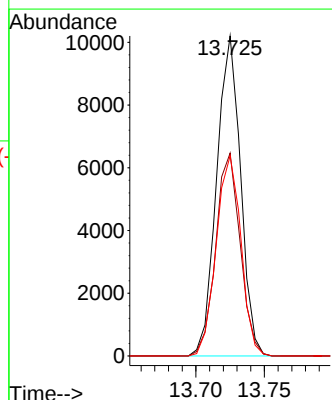
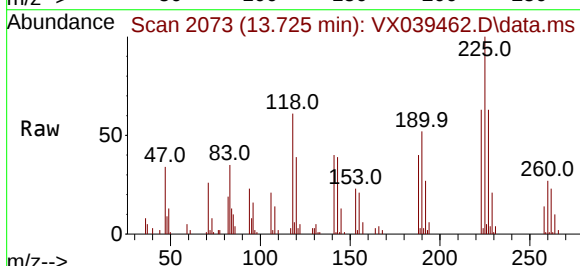
Tgt Ion:225 Resp: 12374

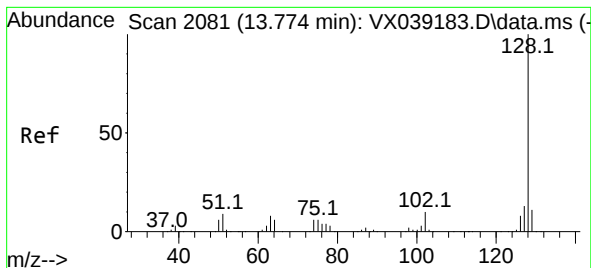
Ion Ratio Lower Upper

225 100

223 64.8 31.1 93.2

227 64.5 32.5 97.5





#95

Naphthalene

Concen: 20.986 ug/l

RT: 13.774 min Scan# 2081

Delta R.T. 0.000 min

Lab File: VX039462.D

Acq: 26 Dec 2023 13:11

Instrument :

MSVOA_X

ClientSampleId :

VX1226MBS01

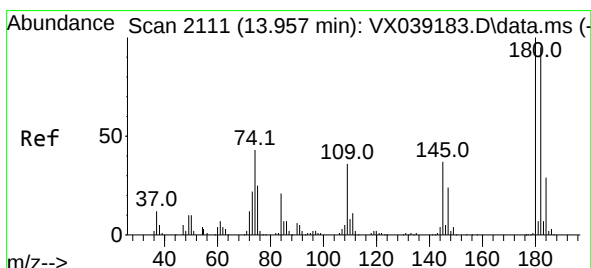
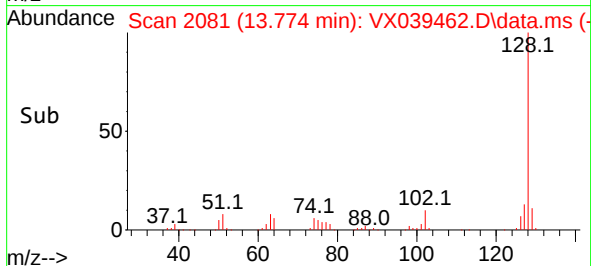
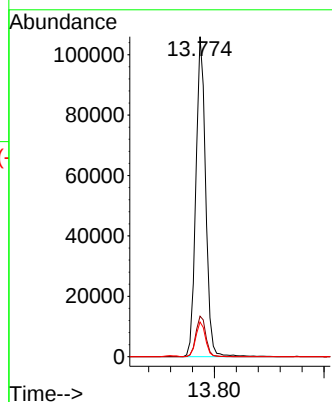
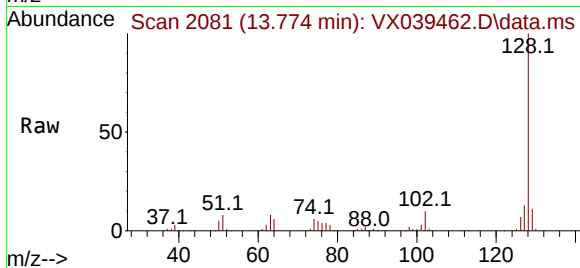
Tgt Ion:128 Resp: 131886

Ion Ratio Lower Upper

128 100

127 12.9 10.3 15.5

129 10.8 8.8 13.2



#96

1,2,3-Trichlorobenzene

Concen: 19.655 ug/l

RT: 13.963 min Scan# 2112

Delta R.T. 0.006 min

Lab File: VX039462.D

Acq: 26 Dec 2023 13:11

Tgt Ion:180 Resp: 34240

Ion Ratio Lower Upper

180 100

182 92.9 46.9 140.6

145 34.3 17.8 53.5

