

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX120622\
 Data File : VX033259.D
 Acq On : 06 Dec 2022 15:08
 Operator : JC/MD
 Sample : VX1206WBS02
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 VX1206WBSD02

Quant Time: Dec 07 01:32:11 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X112222W.M
 Quant Title : SW846 8260
 QLast Update : Tue Nov 22 13:58:46 2022
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	5.550	168	139683	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.763	114	218668	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	197476	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	101506	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.958	65	73214	53.883	ug/l	0.00
Spiked Amount	50.000	Range	78 - 117	Recovery	= 107.760%	
35) Dibromofluoromethane	5.385	113	65833	53.403	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	= 106.800%	
50) Toluene-d8	8.647	98	183710	49.507	ug/l	0.00
Spiked Amount	50.000	Range	92 - 112	Recovery	= 99.020%	
62) 4-Bromofluorobenzene	11.079	95	85903	53.047	ug/l	0.00
Spiked Amount	50.000	Range	83 - 123	Recovery	= 106.100%	
Target Compounds						Qvalue
2) Dichlorodifluoromethane	1.166	85	17137	16.058	ug/l	96
3) Chloromethane	1.294	50	19160	16.631	ug/l	99
4) Vinyl Chloride	1.374	62	21626	16.859	ug/l	98
5) Bromomethane	1.617	94	15980	16.800	ug/l	99
6) Chloroethane	1.691	64	16667	15.960	ug/l	99
7) Trichlorofluoromethane	1.892	101	45303	18.197	ug/l	98
8) Diethyl Ether	2.130	74	16386	20.906	ug/l	95
9) 1,1,2-Trichlorotrifluo...	2.331	101	25181	19.243	ug/l	97
10) Methyl Iodide	2.453	142	23598	15.753	ug/l	99
11) Tert butyl alcohol	3.001	59	21874	101.440	ug/l	100
12) 1,1-Dichloroethene	2.325	96	22935	18.815	ug/l	99
13) Acrolein	2.239	56	29518	119.174	ug/l	98
14) Allyl chloride	2.666	41	37843	19.229	ug/l	96
15) Acrylonitrile	3.068	53	63030	103.342	ug/l	99
16) Acetone	2.392	43	67441	106.158	ug/l	99
17) Carbon Disulfide	2.514	76	53032	15.747	ug/l	99
18) Methyl Acetate	2.709	43	36768	20.908	ug/l	99
19) Methyl tert-butyl Ether	3.111	73	87678	20.740	ug/l	98
20) Methylene Chloride	2.788	84	27810	20.267	ug/l	93
21) trans-1,2-Dichloroethene	3.093	96	25460	18.259	ug/l	96
22) Diisopropyl ether	3.757	45	84694	19.764	ug/l #	86
23) Vinyl Acetate	3.721	43	324307	96.684	ug/l	98
24) 1,1-Dichloroethane	3.611	63	47821	19.502	ug/l	99
25) 2-Butanone	4.562	43	92100	105.136	ug/l	98
26) 2,2-Dichloropropane	4.477	77	37680	19.111	ug/l	99
27) cis-1,2-Dichloroethene	4.483	96	31559	19.920	ug/l	99
28) Bromochloromethane	4.903	49	22473	20.857	ug/l	97
29) Tetrahydrofuran	5.013	42	55236	99.370	ug/l	96
30) Chloroform	5.092	83	55688	20.277	ug/l	99
31) Cyclohexane	5.470	56	39730	18.025	ug/l	94
32) 1,1,1-Trichloroethane	5.385	97	48650	19.780	ug/l	99
36) 1,1-Dichloropropene	5.696	75	36984	18.763	ug/l	99
37) Ethyl Acetate	4.714	43	34389	19.997	ug/l	100
38) Carbon Tetrachloride	5.678	117	42424	19.401	ug/l	97
39) Methylcyclohexane	7.379	83	42125	18.730	ug/l	97
40) Benzene	6.037	78	107852	19.515	ug/l	97

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	4.922	41	20297	20.976	ug/l	98
42) 1,2-Dichloroethane	6.092	62	44460	19.980	ug/l	98
43) Isopropyl Acetate	6.342	43	57005	20.043	ug/l	99
44) Trichloroethene	7.123	130	30192	19.468	ug/l	99
45) 1,2-Dichloropropane	7.433	63	27826	20.373	ug/l	93
46) Dibromomethane	7.586	93	21599	20.267	ug/l	98
47) Bromodichloromethane	7.824	83	42713	20.742	ug/l	97
48) Methyl methacrylate	7.696	41	29003	19.811	ug/l	96
49) 1,4-Dioxane	7.702	88	12162	451.310	ug/l	97
51) 4-Methyl-2-Pentanone	8.574	43	184187	104.951	ug/l	98
52) Toluene	8.720	92	71442	19.649	ug/l	99
53) t-1,3-Dichloropropene	8.976	75	42615	20.193	ug/l	96
54) cis-1,3-Dichloropropene	8.366	75	45378	20.441	ug/l	94
55) 1,1,2-Trichloroethane	9.153	97	31349	21.177	ug/l	97
56) Ethyl methacrylate	9.116	69	42872	21.020	ug/l	94
57) 1,3-Dichloropropane	9.305	76	48976	20.494	ug/l	100
58) 2-Chloroethyl Vinyl ether	8.238	63	102257	105.579	ug/l	99
59) 2-Hexanone	9.433	43	141493	109.140	ug/l	98
60) Dibromochloromethane	9.518	129	34725	21.788	ug/l	99
61) 1,2-Dibromoethane	9.610	107	32021	20.494	ug/l	98
64) Tetrachloroethene	9.275	164	26926	19.263	ug/l	99
65) Chlorobenzene	10.079	112	80833	20.531	ug/l	99
66) 1,1,1,2-Tetrachloroethane	10.165	131	31579	21.890	ug/l	97
67) Ethyl Benzene	10.195	91	140754	20.154	ug/l	99
68) m/p-Xylenes	10.299	106	110578	40.433	ug/l	99
69) o-Xylene	10.640	106	54242	20.498	ug/l	100
70) Styrene	10.652	104	90613	20.931	ug/l	98
71) Bromoform	10.799	173	25105	22.698	ug/l #	99
73) Isopropylbenzene	10.963	105	145285	20.030	ug/l	100
74) N-amyl acetate	10.841	43	49059	19.882	ug/l	96
75) 1,1,2,2-Tetrachloroethane	11.213	83	46095	21.055	ug/l	98
76) 1,2,3-Trichloropropane	11.238	75	47357	24.635	ug/l	90
77) Bromobenzene	11.195	156	36078	20.224	ug/l	99
78) n-propylbenzene	11.305	91	165419	19.946	ug/l	99
79) 2-Chlorotoluene	11.366	91	99572	19.768	ug/l	99
80) 1,3,5-Trimethylbenzene	11.451	105	122896	20.169	ug/l	100
81) trans-1,4-Dichloro-2-b...	11.018	75	12255	20.722	ug/l	98
82) 4-Chlorotoluene	11.457	91	117051	19.830	ug/l	99
83) tert-Butylbenzene	11.713	119	124321	20.496	ug/l	98
84) 1,2,4-Trimethylbenzene	11.750	105	124432	20.480	ug/l	100
85) sec-Butylbenzene	11.890	105	147168	20.281	ug/l	100
86) p-Isopropyltoluene	12.012	119	127180	20.686	ug/l	99
87) 1,3-Dichlorobenzene	11.969	146	68440	20.455	ug/l	99
88) 1,4-Dichlorobenzene	12.042	146	69045	20.149	ug/l	99
89) n-Butylbenzene	12.335	91	106174	20.046	ug/l	99
90) Hexachloroethane	12.536	117	21238	21.026	ug/l	99
91) 1,2-Dichlorobenzene	12.335	146	67651	20.785	ug/l	99
92) 1,2-Dibromo-3-Chloropr...	12.945	75	9901	22.667	ug/l	98
93) 1,2,4-Trichlorobenzene	13.591	180	41993	20.930	ug/l	98
94) Hexachlorobutadiene	13.725	225	17420	19.680	ug/l	99
95) Naphthalene	13.774	128	138687	21.367	ug/l	99
96) 1,2,3-Trichlorobenzene	13.963	180	42668	21.207	ug/l	99

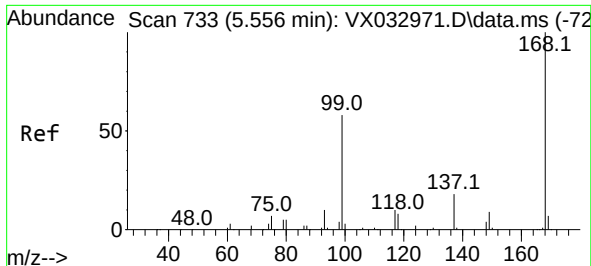
Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX120622\
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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
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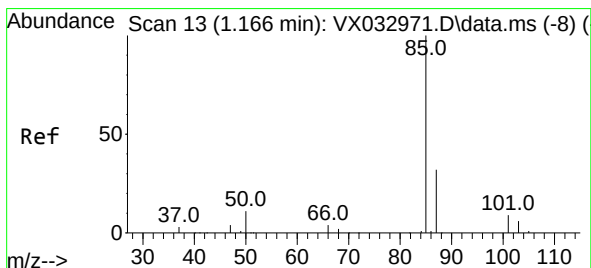
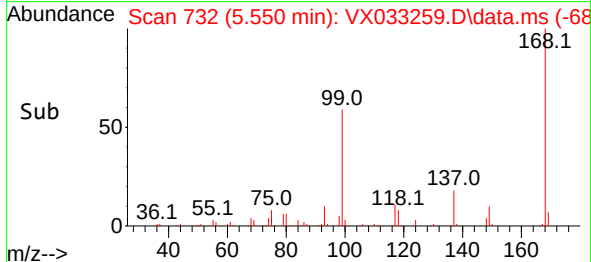
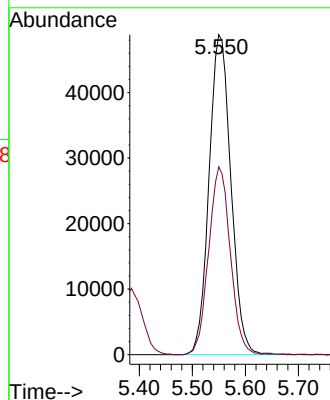
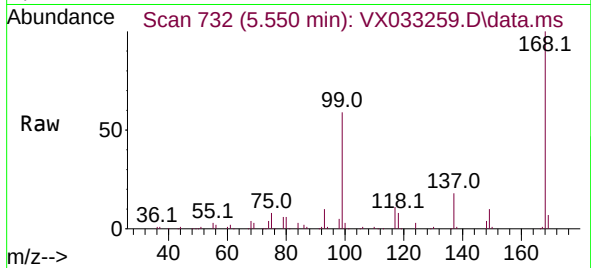
(#) = qualifier out of range (m) = manual integration (+) = signals summed



#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.550 min Scan# 71
Delta R.T. -0.006 min
Lab File: VX033259.D
Acq: 06 Dec 2022 15:08

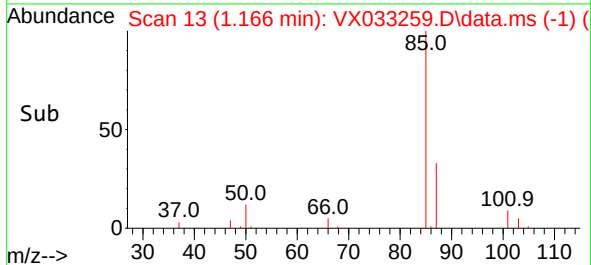
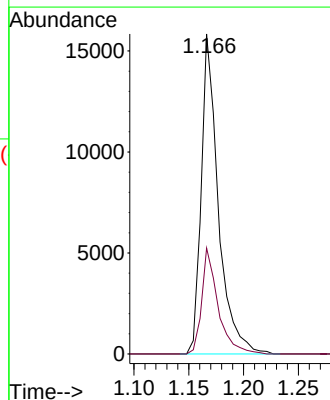
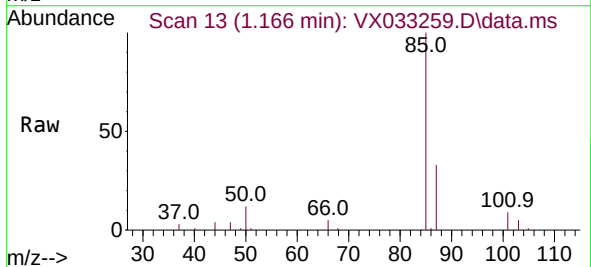
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ClientSampleId :
VX1206WBSD02

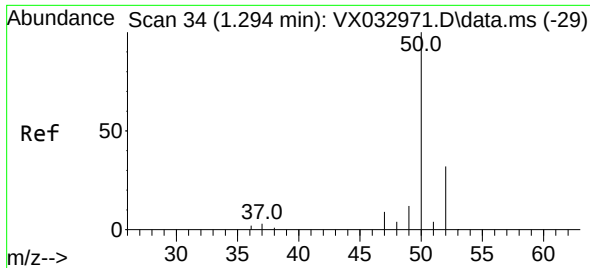
Tgt Ion:168 Resp: 139683
Ion Ratio Lower Upper
168 100
99 58.7 46.1 69.1



#2
Dichlorodifluoromethane
Concen: 16.058 ug/l
RT: 1.166 min Scan# 13
Delta R.T. 0.000 min
Lab File: VX033259.D
Acq: 06 Dec 2022 15:08

Tgt Ion: 85 Resp: 17137
Ion Ratio Lower Upper
85 100
87 33.1 15.6 46.7

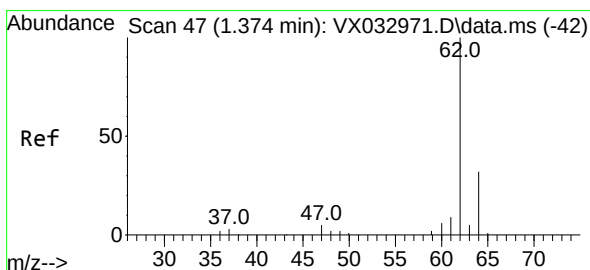
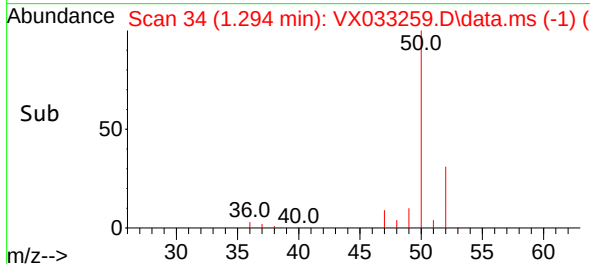
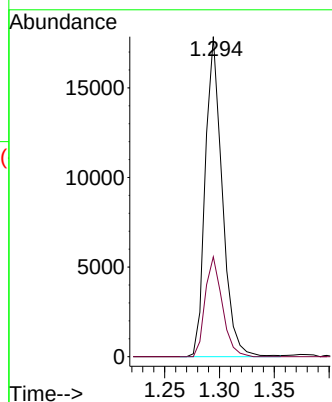
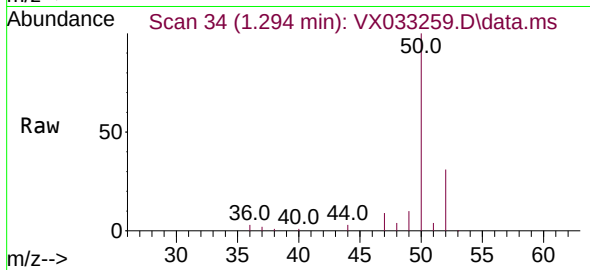




#3
Chloromethane
Concen: 16.631 ug/l
RT: 1.294 min Scan# 34
Delta R.T. 0.000 min
Lab File: VX033259.D
Acq: 06 Dec 2022 15:08

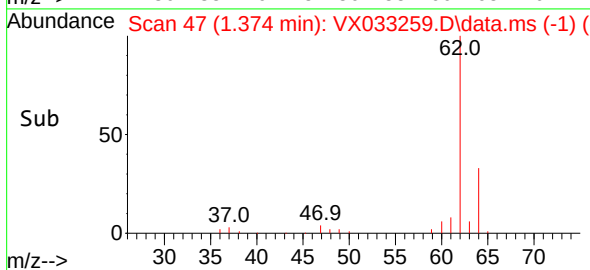
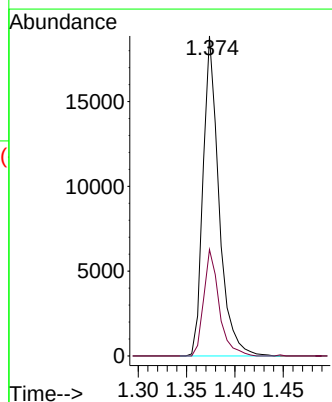
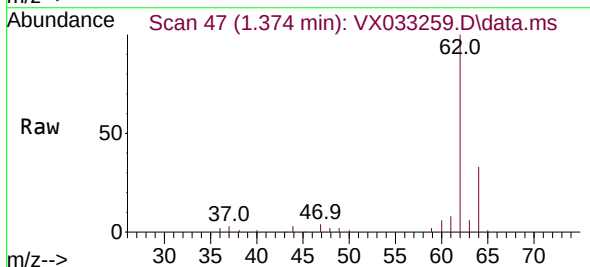
Instrument :
MSVOA_X
ClientSampleId :
VX1206WBSD02

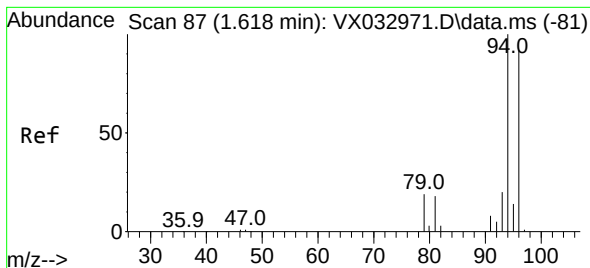
Tgt Ion: 50 Resp: 19160
Ion Ratio Lower Upper
50 100
52 31.2 25.4 38.2



#4
Vinyl Chloride
Concen: 16.859 ug/l
RT: 1.374 min Scan# 47
Delta R.T. -0.000 min
Lab File: VX033259.D
Acq: 06 Dec 2022 15:08

Tgt Ion: 62 Resp: 21626
Ion Ratio Lower Upper
62 100
64 33.3 25.8 38.6





#5

Bromomethane

Concen: 16.800 ug/l

RT: 1.617 min Scan# 81

Delta R.T. 0.012 min

Lab File: VX033259.D

Acq: 06 Dec 2022 15:08

Instrument :

MSVOA_X

ClientSampleId :

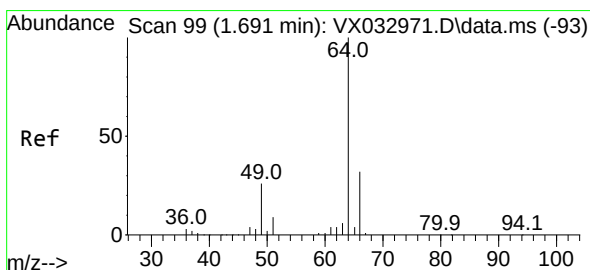
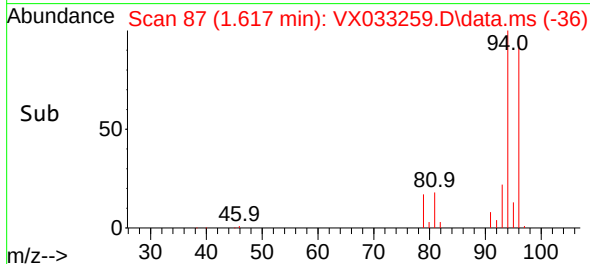
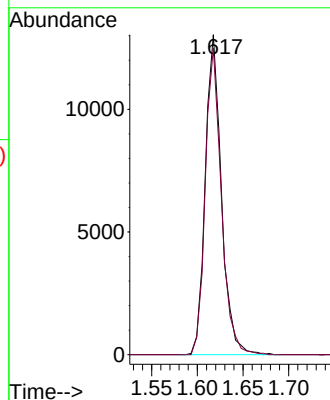
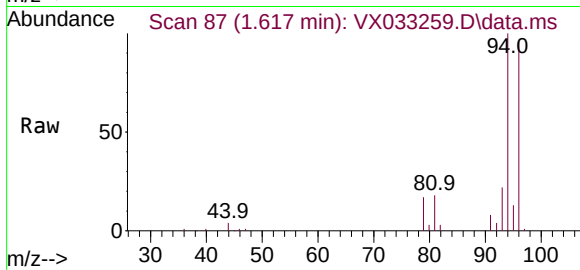
VX1206WBSD02

Tgt Ion: 94 Resp: 15980

Ion Ratio Lower Upper

94 100

96 95.9 77.6 116.4



#6

Chloroethane

Concen: 15.960 ug/l

RT: 1.691 min Scan# 99

Delta R.T. 0.006 min

Lab File: VX033259.D

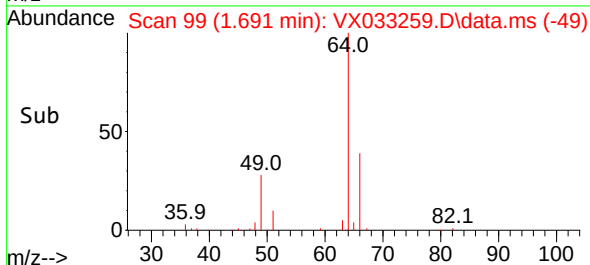
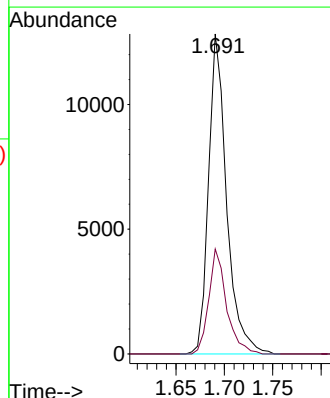
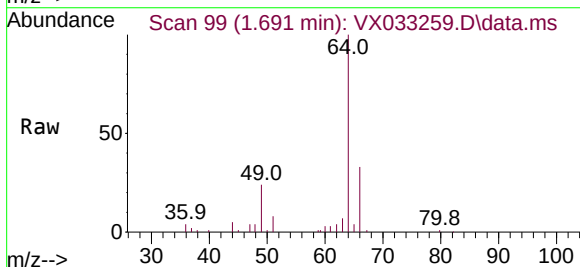
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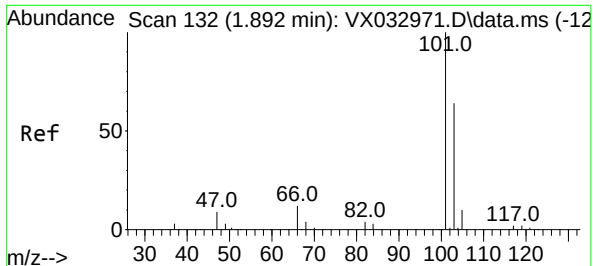
Tgt Ion: 64 Resp: 16667

Ion Ratio Lower Upper

64 100

66 32.8 26.0 39.0

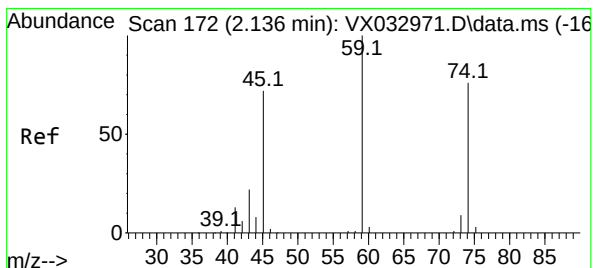
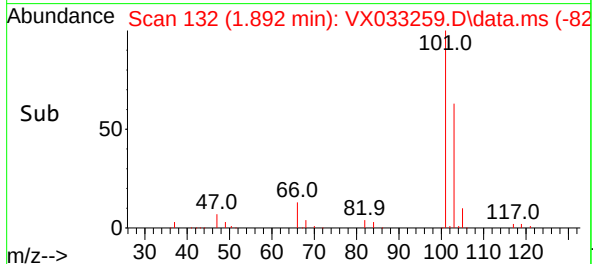
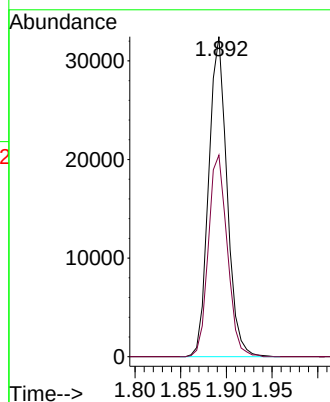
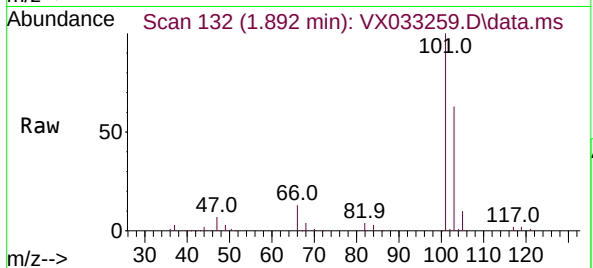




#7
Trichlorofluoromethane
Concen: 18.197 ug/l
RT: 1.892 min Scan# 11
Delta R.T. 0.006 min
Lab File: VX033259.D
Acq: 06 Dec 2022 15:08

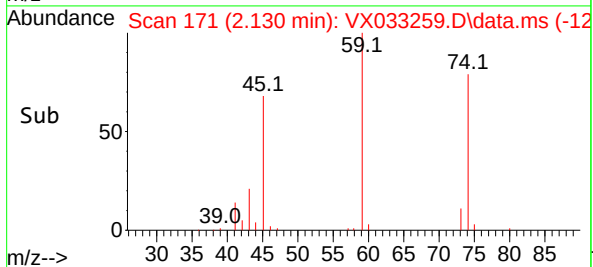
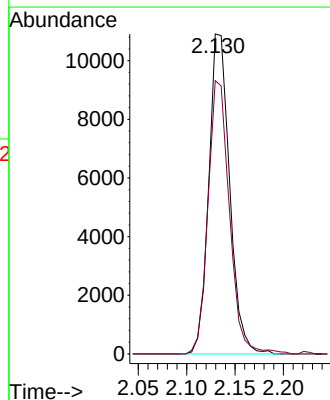
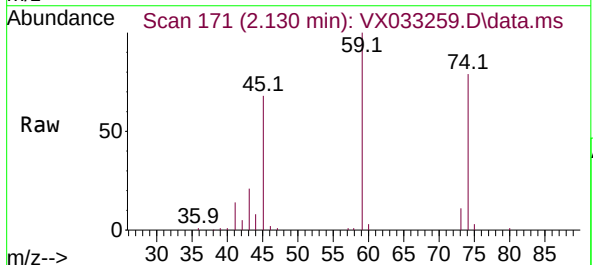
Instrument :
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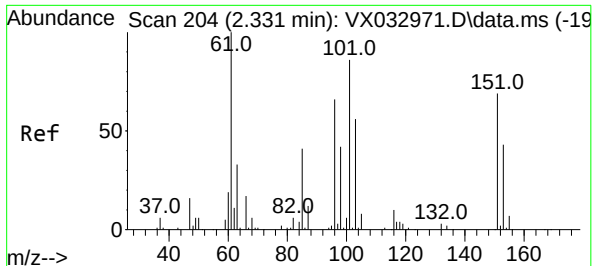
Tgt Ion:101 Resp: 45303
Ion Ratio Lower Upper
101 100
103 63.0 51.4 77.2



#8
Diethyl Ether
Concen: 20.906 ug/l
RT: 2.130 min Scan# 171
Delta R.T. -0.000 min
Lab File: VX033259.D
Acq: 06 Dec 2022 15:08

Tgt Ion: 74 Resp: 16386
Ion Ratio Lower Upper
74 100
45 87.9 46.6 139.7

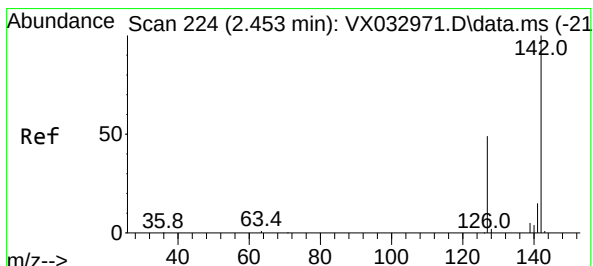
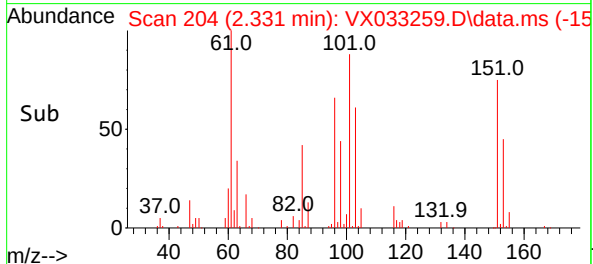
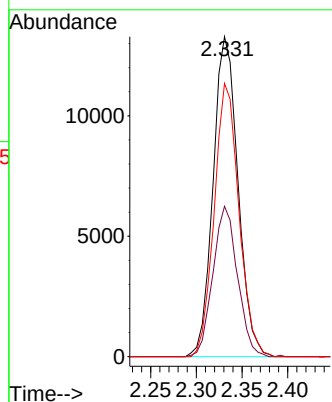
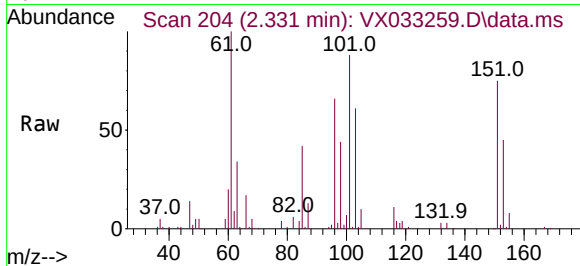




#9
1,1,2-Trichlorotrifluoroethane
Concen: 19.243 ug/l
RT: 2.331 min Scan# 204
Delta R.T. -0.000 min
Lab File: VX033259.D
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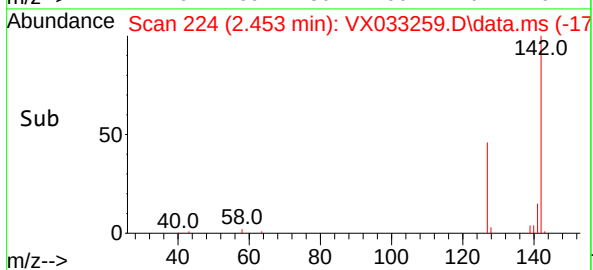
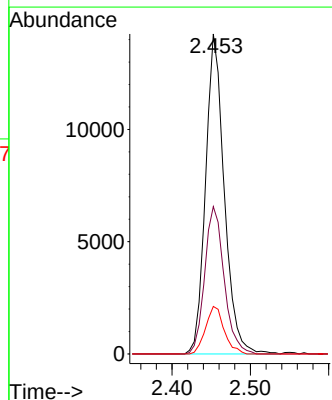
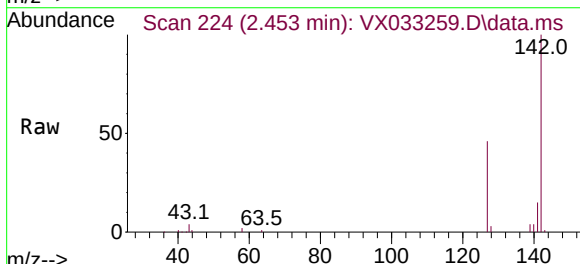
Instrument :
MSVOA_X
ClientSampleId :
VX1206WBSD02

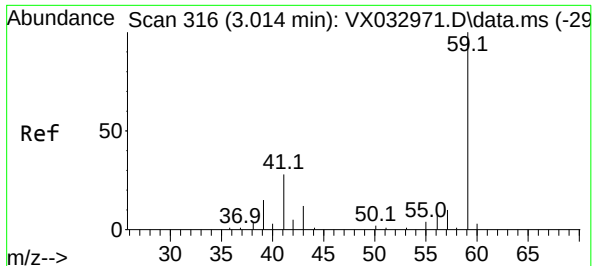
Tgt Ion:101 Resp: 25181
Ion Ratio Lower Upper
101 100
85 46.3 37.0 55.4
151 84.7 64.4 96.6



#10
Methyl Iodide
Concen: 15.753 ug/l
RT: 2.453 min Scan# 224
Delta R.T. -0.000 min
Lab File: VX033259.D
Acq: 06 Dec 2022 15:08

Tgt Ion:142 Resp: 23598
Ion Ratio Lower Upper
142 100
127 47.8 38.6 57.8
141 14.7 11.4 17.2





#11

Tert butyl alcohol

Concen: 101.440 ug/l

RT: 3.001 min Scan# 31

Delta R.T. 0.036 min

Lab File: VX033259.D

Acq: 06 Dec 2022 15:08

Instrument :

MSVOA_X

ClientSampleId :

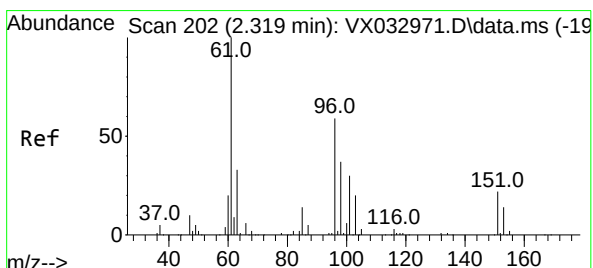
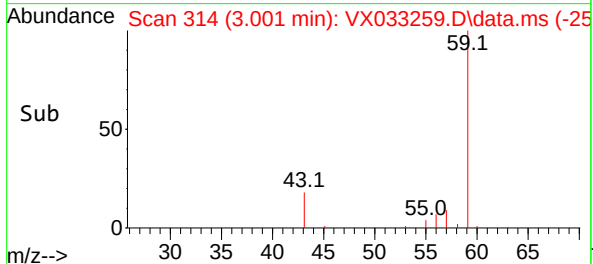
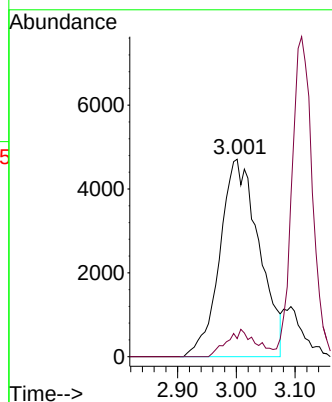
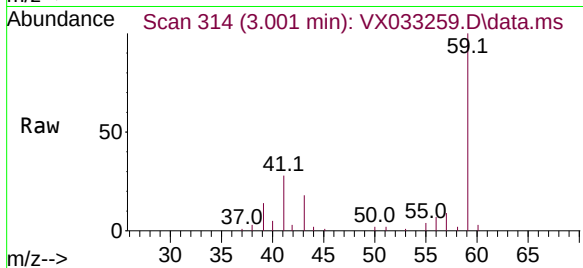
VX1206WBSD02

Tgt Ion: 59 Resp: 21874

Ion Ratio Lower Upper

59 100

57 10.2 8.2 12.4



#12

1,1-Dichloroethene

Concen: 18.815 ug/l

RT: 2.325 min Scan# 203

Delta R.T. 0.006 min

Lab File: VX033259.D

Acq: 06 Dec 2022 15:08

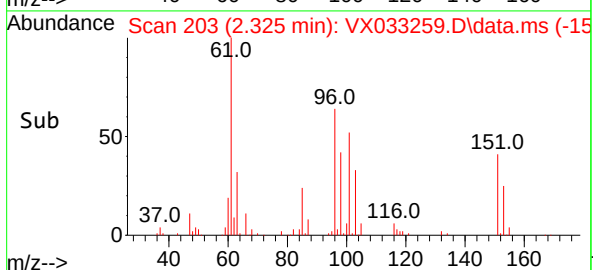
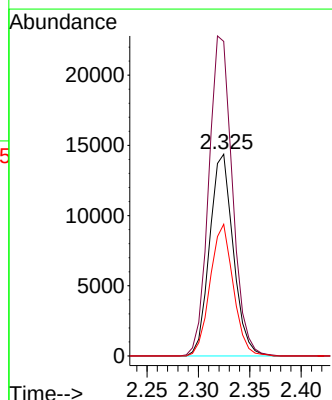
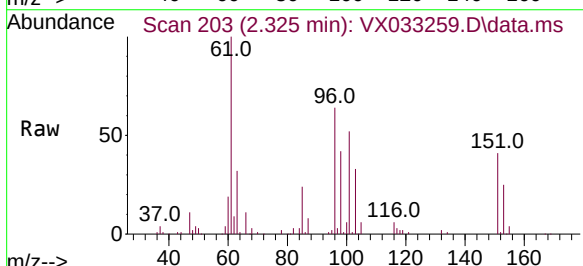
Tgt Ion: 96 Resp: 22935

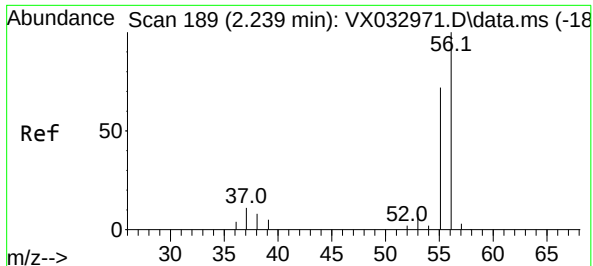
Ion Ratio Lower Upper

96 100

61 155.9 125.1 187.7

98 65.2 50.6 76.0





#13

Acrolein

Concen: 119.174 ug/l

RT: 2.239 min Scan# 189

Delta R.T. 0.006 min

Lab File: VX033259.D

Acq: 06 Dec 2022 15:08

Instrument :

MSVOA_X

ClientSampleId :

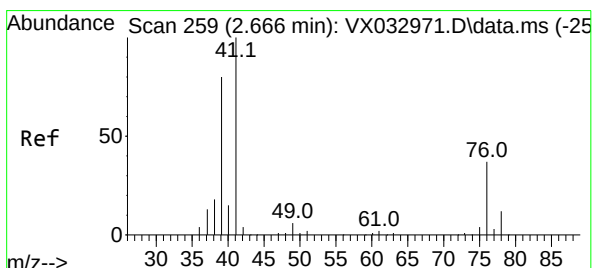
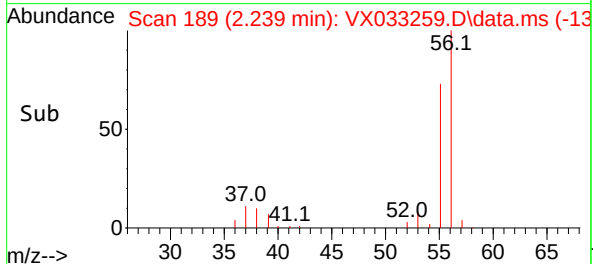
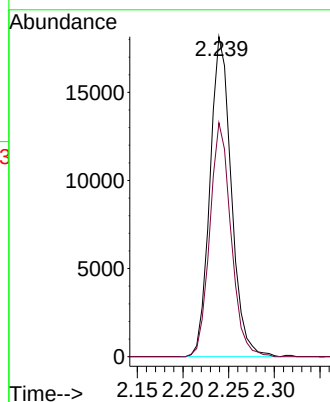
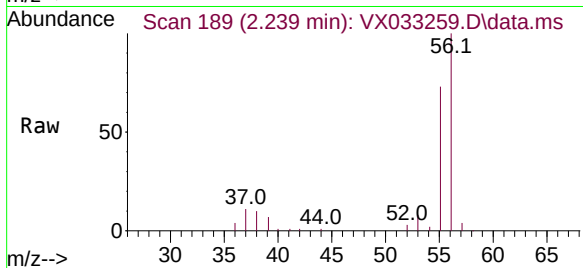
VX1206WBSD02

Tgt Ion: 56 Resp: 29518

Ion Ratio Lower Upper

56 100

55 72.4 56.9 85.3



#14

Allyl chloride

Concen: 19.229 ug/l

RT: 2.666 min Scan# 259

Delta R.T. 0.000 min

Lab File: VX033259.D

Acq: 06 Dec 2022 15:08

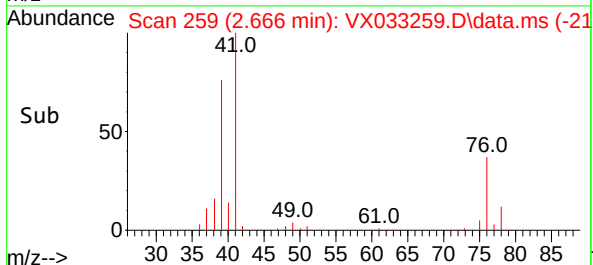
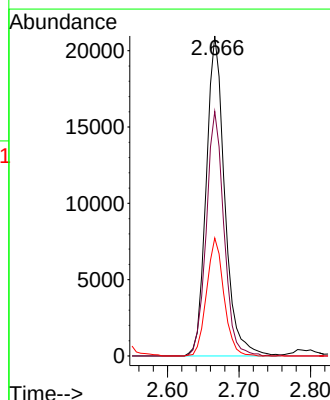
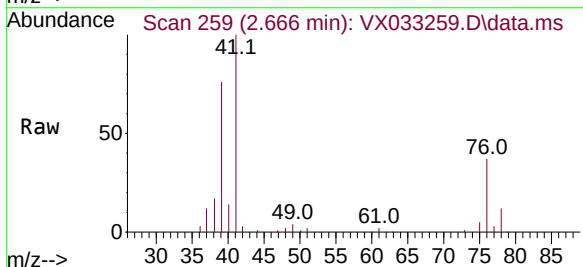
Tgt Ion: 41 Resp: 37843

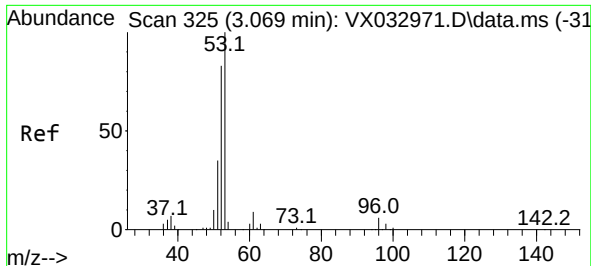
Ion Ratio Lower Upper

41 100

39 72.7 61.4 92.2

76 34.4 29.2 43.8





#15

Acrylonitrile

Concen: 103.342 ug/l

RT: 3.068 min Scan# 31

Delta R.T. 0.006 min

Lab File: VX033259.D

Acq: 06 Dec 2022 15:08

Instrument :

MSVOA_X

ClientSampleId :

VX1206WBSD02

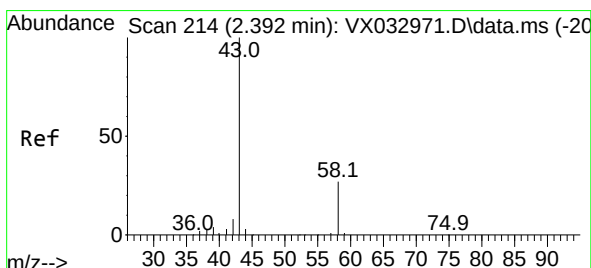
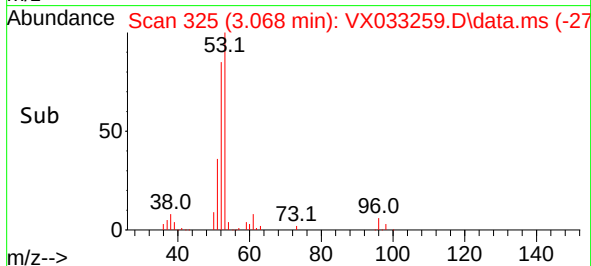
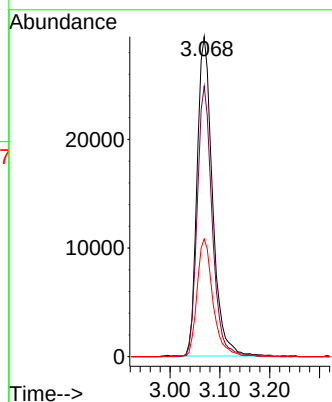
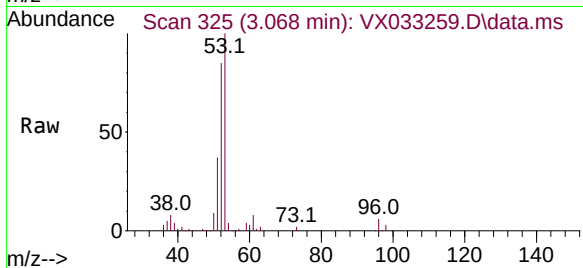
Tgt Ion: 53 Resp: 63030

Ion Ratio Lower Upper

53 100

52 82.6 67.4 101.0

51 38.4 30.3 45.5



#16

Acetone

Concen: 106.158 ug/l

RT: 2.392 min Scan# 214

Delta R.T. 0.012 min

Lab File: VX033259.D

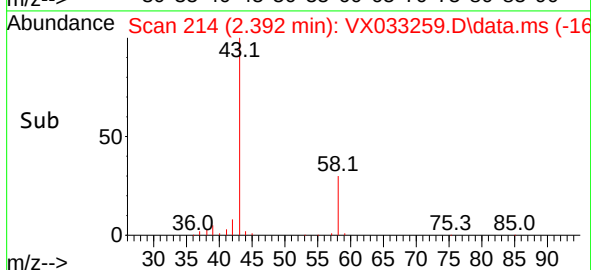
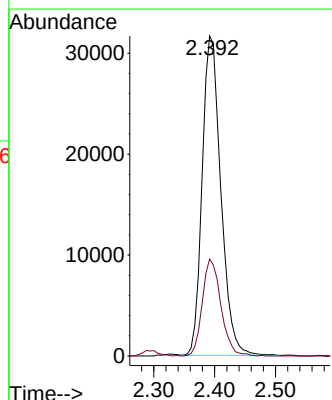
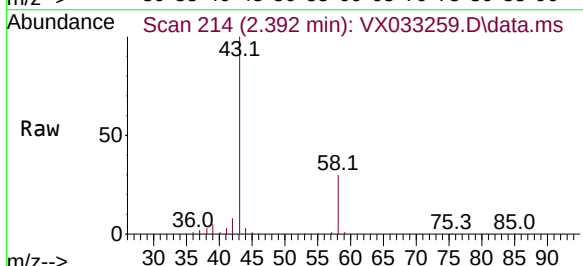
Acq: 06 Dec 2022 15:08

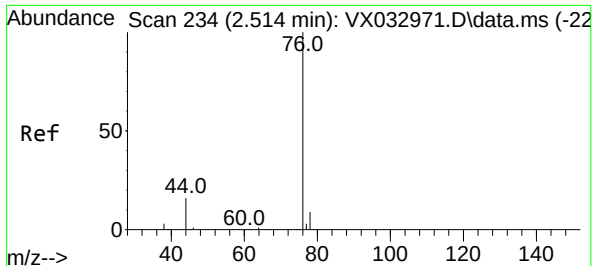
Tgt Ion: 43 Resp: 67441

Ion Ratio Lower Upper

43 100

58 30.4 23.8 35.8

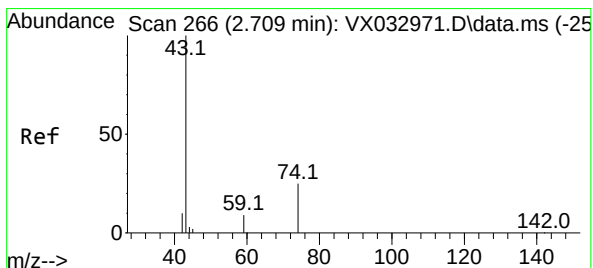
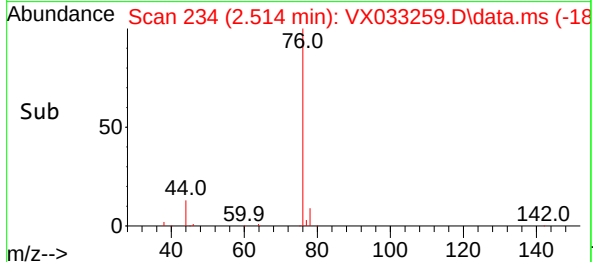
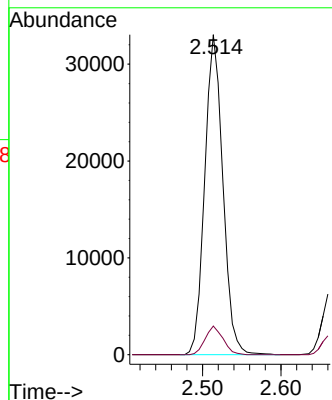
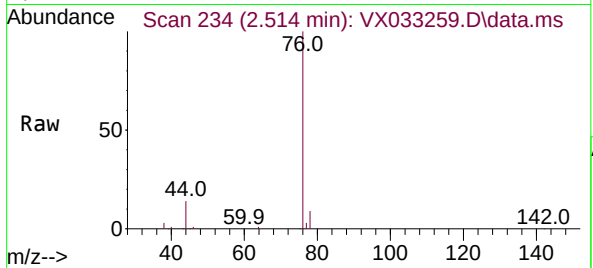




#17
Carbon Disulfide
Concen: 15.747 ug/l
RT: 2.514 min Scan# 21
Delta R.T. -0.000 min
Lab File: VX033259.D
Acq: 06 Dec 2022 15:08

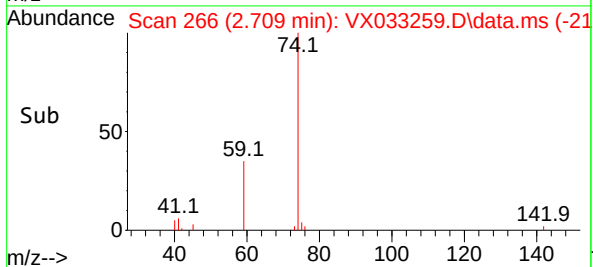
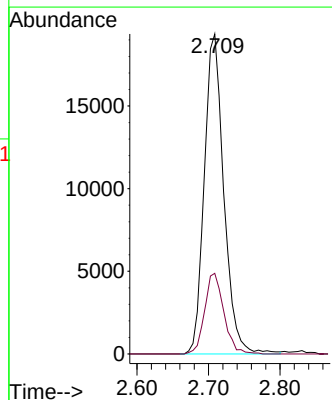
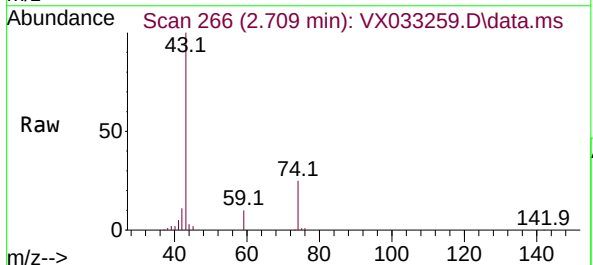
Instrument :
MSVOA_X
ClientSampleId :
VX1206WBSD02

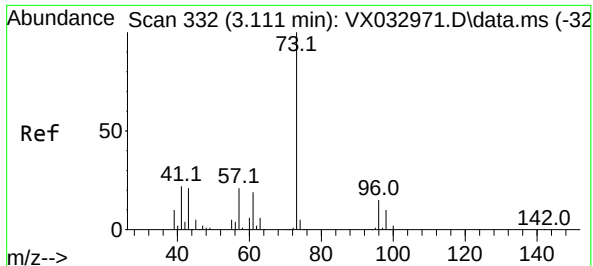
Tgt Ion: 76 Resp: 53032
Ion Ratio Lower Upper
76 100
78 9.0 7.5 11.3



#18
Methyl Acetate
Concen: 20.908 ug/l
RT: 2.709 min Scan# 266
Delta R.T. 0.006 min
Lab File: VX033259.D
Acq: 06 Dec 2022 15:08

Tgt Ion: 43 Resp: 36768
Ion Ratio Lower Upper
43 100
74 24.7 19.4 29.0





#19

Methyl tert-butyl Ether

Concen: 20.740 ug/l

RT: 3.111 min Scan# 311

Delta R.T. 0.000 min

Lab File: VX033259.D

Acq: 06 Dec 2022 15:08

Instrument :

MSVOA_X

ClientSampleId :

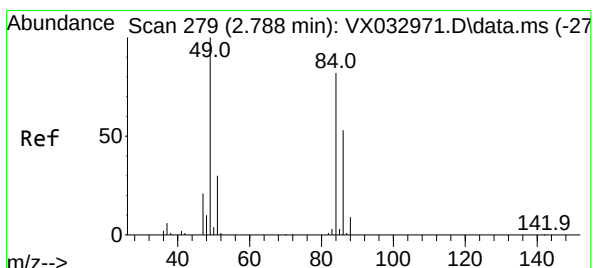
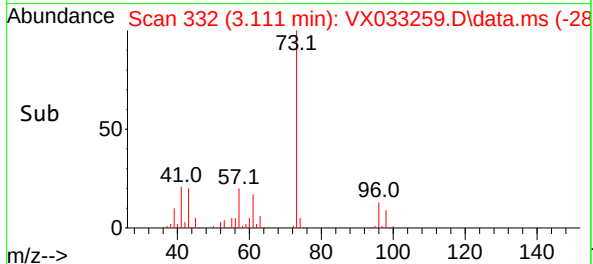
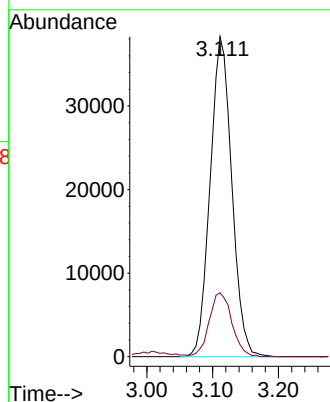
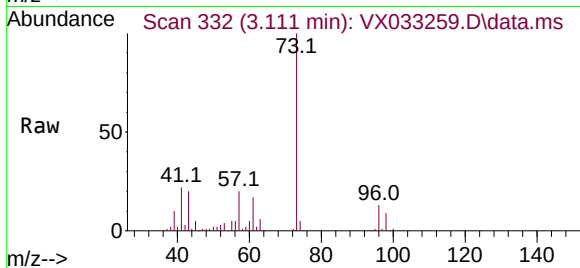
VX1206WBSD02

Tgt Ion: 73 Resp: 87678

Ion Ratio Lower Upper

73 100

57 19.9 16.6 25.0



#20

Methylene Chloride

Concen: 20.267 ug/l

RT: 2.788 min Scan# 279

Delta R.T. -0.000 min

Lab File: VX033259.D

Acq: 06 Dec 2022 15:08

Tgt Ion: 84 Resp: 27810

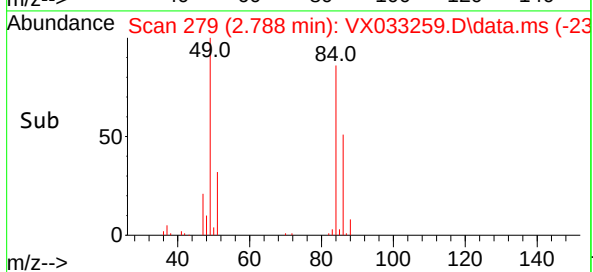
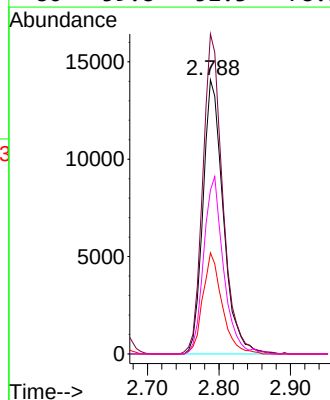
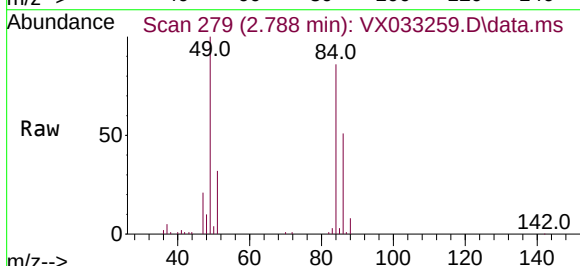
Ion Ratio Lower Upper

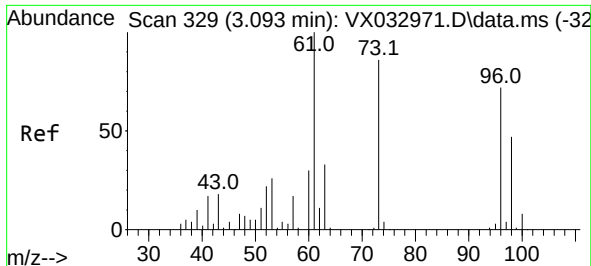
84 100

49 116.8 101.0 151.6

51 36.9 31.1 46.7

86 59.8 52.3 78.5

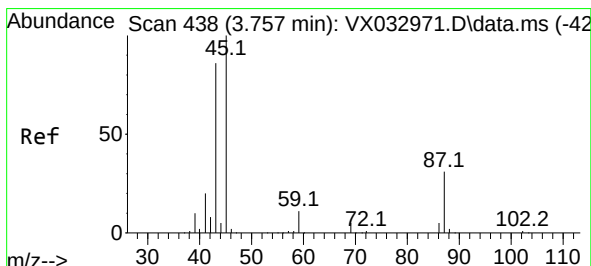
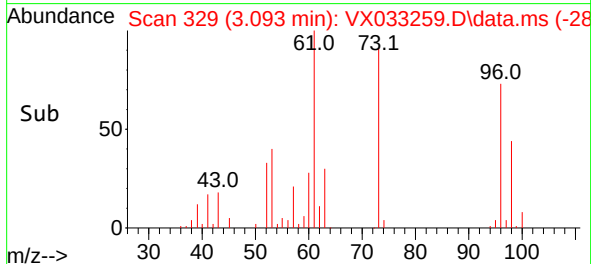
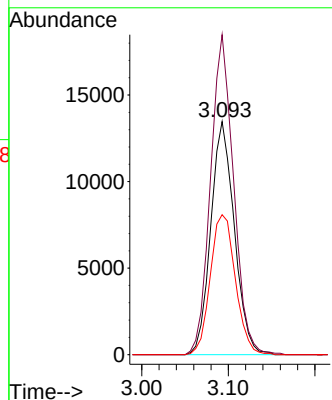
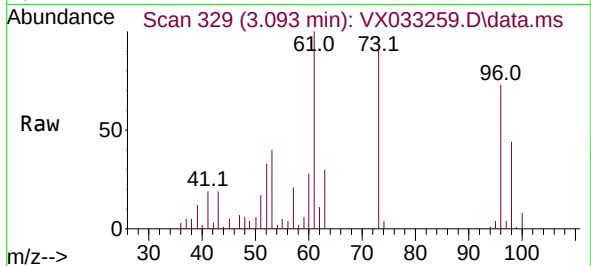




#21
trans-1,2-Dichloroethene
Concen: 18.259 ug/l
RT: 3.093 min Scan# 31
Delta R.T. -0.000 min
Lab File: VX033259.D
Acq: 06 Dec 2022 15:08

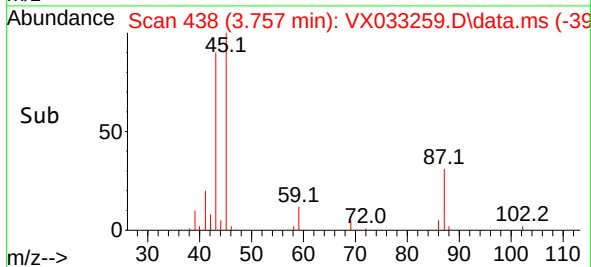
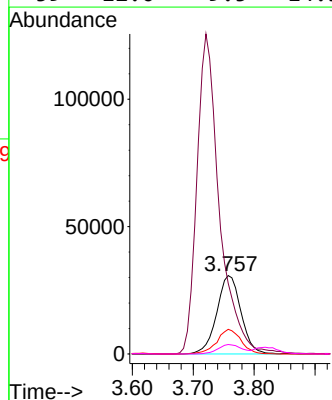
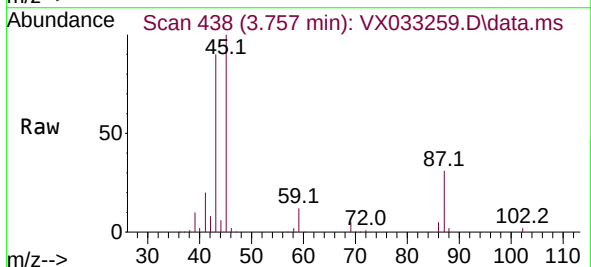
Instrument :
MSVOA_X
ClientSampleId :
VX1206WBSD02

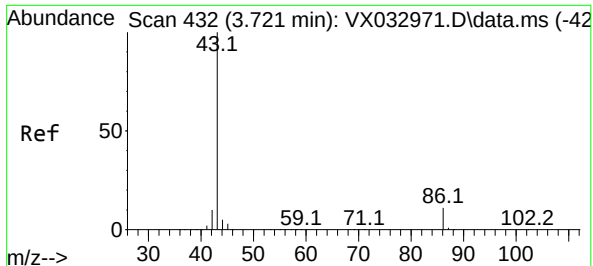
Tgt Ion: 96 Resp: 25460
Ion Ratio Lower Upper
96 100
61 137.2 106.6 160.0
98 60.1 51.0 76.6



#22
Diisopropyl ether
Concen: 19.764 ug/l
RT: 3.757 min Scan# 438
Delta R.T. -0.006 min
Lab File: VX033259.D
Acq: 06 Dec 2022 15:08

Tgt Ion: 45 Resp: 84694
Ion Ratio Lower Upper
45 100
43 88.6 56.4 84.6#
87 31.4 24.4 36.6
59 12.0 9.5 14.3

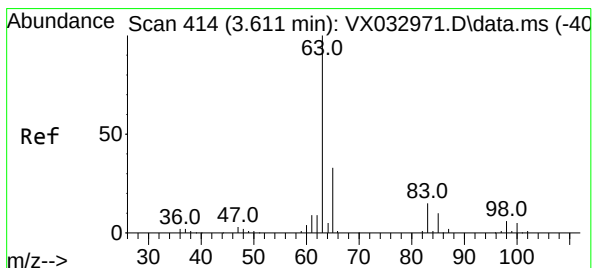
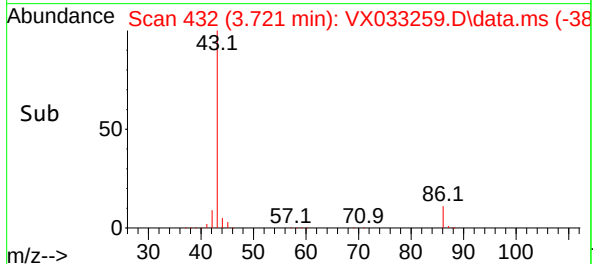
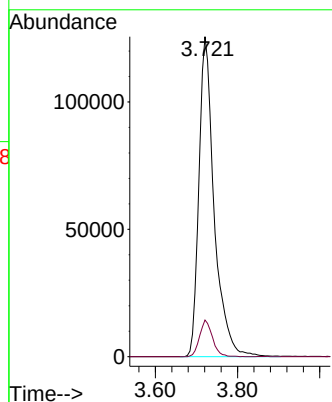
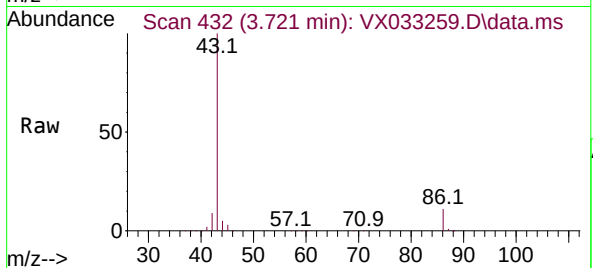




#23
 Vinyl Acetate
 Concen: 96.684 ug/l
 RT: 3.721 min Scan# 411
 Delta R.T. -0.000 min
 Lab File: VX033259.D
 Acq: 06 Dec 2022 15:08

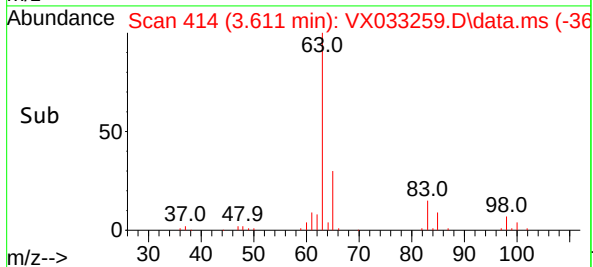
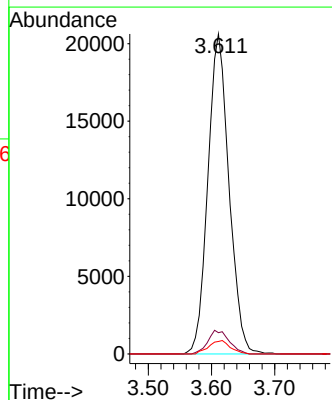
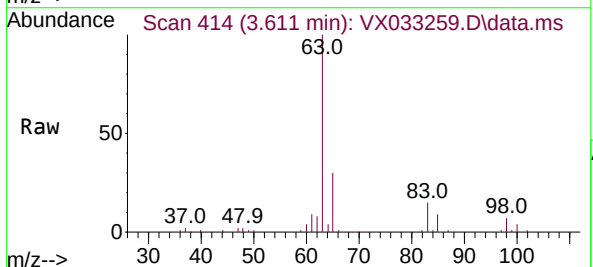
Instrument :
 MSVOA_X
 ClientSampleId :
 VX1206WBSD02

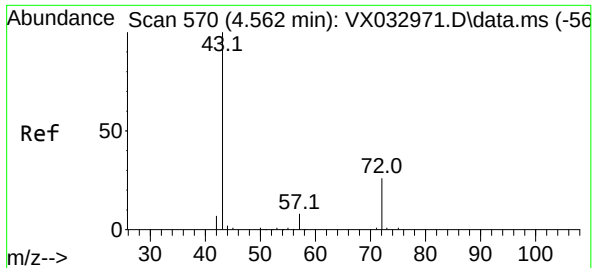
Tgt Ion: 43 Resp: 324307
 Ion Ratio Lower Upper
 43 100
 86 11.4 8.6 12.8



#24
 1,1-Dichloroethane
 Concen: 19.502 ug/l
 RT: 3.611 min Scan# 414
 Delta R.T. 0.000 min
 Lab File: VX033259.D
 Acq: 06 Dec 2022 15:08

Tgt Ion: 63 Resp: 47821
 Ion Ratio Lower Upper
 63 100
 98 6.7 3.5 10.4
 100 3.9 2.3 6.8

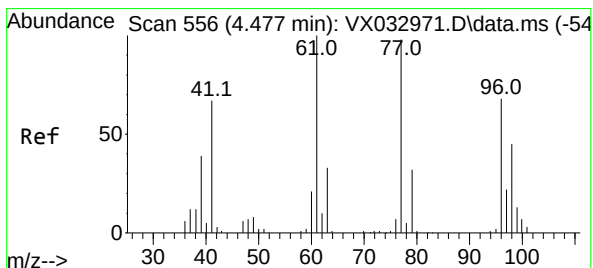
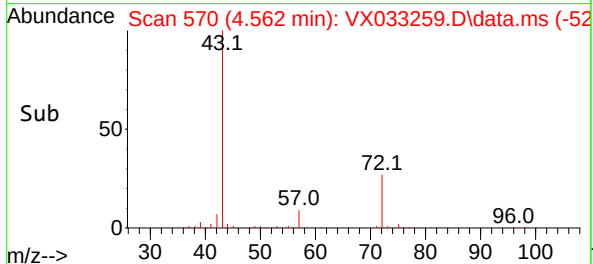
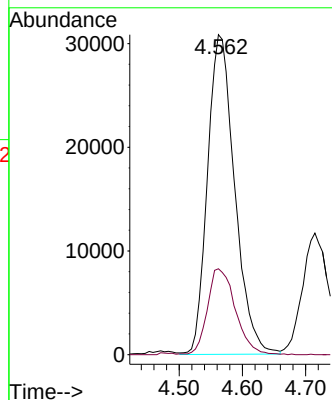
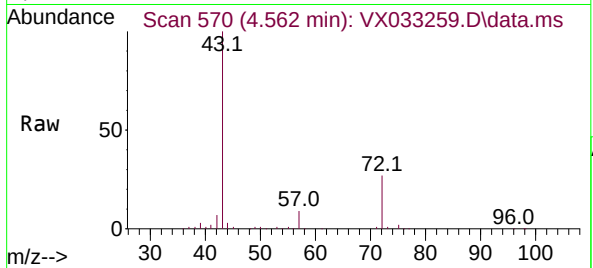




#25
2-Butanone
Concen: 105.136 ug/l
RT: 4.562 min Scan# 570
Delta R.T. 0.006 min
Lab File: VX033259.D
Acq: 06 Dec 2022 15:08

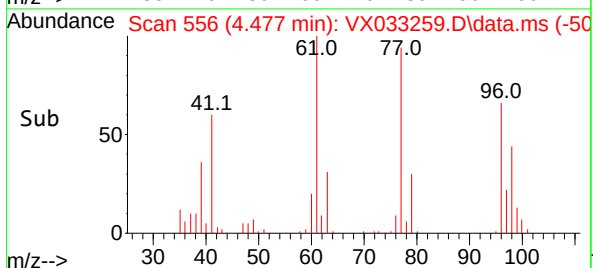
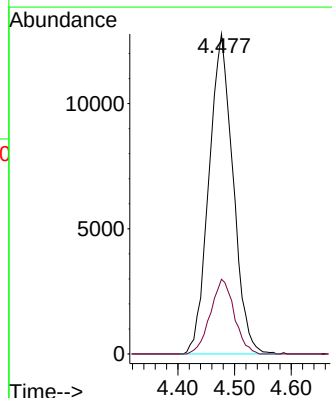
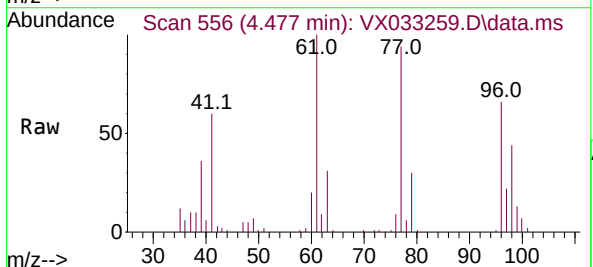
Instrument :
MSVOA_X
ClientSampleId :
VX1206WBSD02

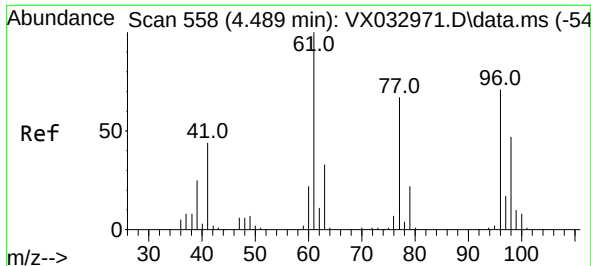
Tgt Ion: 43 Resp: 92100
Ion Ratio Lower Upper
43 100
72 26.8 22.2 33.2



#26
2,2-Dichloropropane
Concen: 19.111 ug/l
RT: 4.477 min Scan# 556
Delta R.T. -0.000 min
Lab File: VX033259.D
Acq: 06 Dec 2022 15:08

Tgt Ion: 77 Resp: 37680
Ion Ratio Lower Upper
77 100
97 23.1 11.4 34.1





#27

cis-1,2-Dichloroethene

Concen: 19.920 ug/l

RT: 4.483 min Scan# 51

Delta R.T. -0.006 min

Lab File: VX033259.D

Acq: 06 Dec 2022 15:08

Instrument :

MSVOA_X

ClientSampleId :

VX1206WBSD02

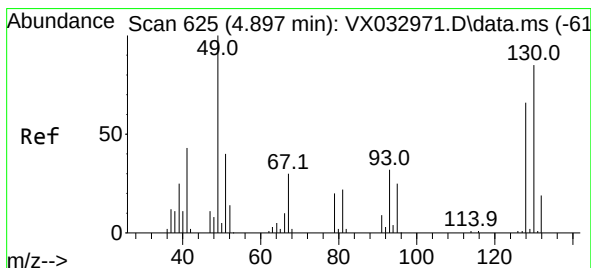
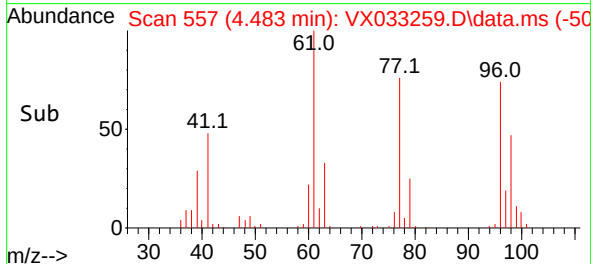
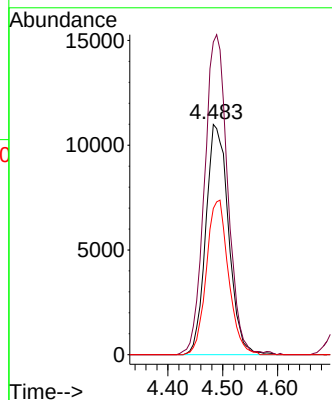
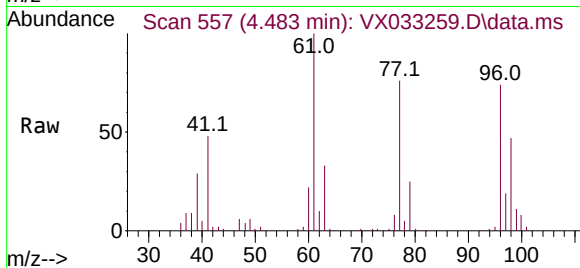
Tgt Ion: 96 Resp: 31559

Ion Ratio Lower Upper

96 100

61 141.6 0.0 286.0

98 65.5 0.0 129.6



#28

Bromochloromethane

Concen: 20.857 ug/l

RT: 4.903 min Scan# 626

Delta R.T. -0.001 min

Lab File: VX033259.D

Acq: 06 Dec 2022 15:08

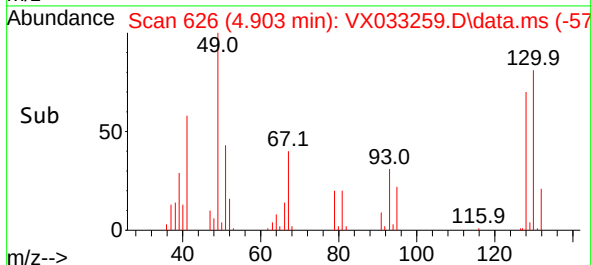
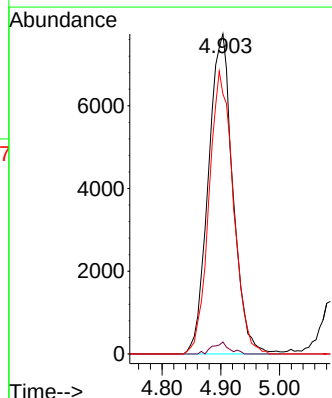
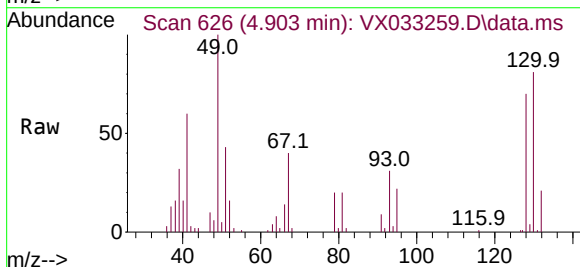
Tgt Ion: 49 Resp: 22473

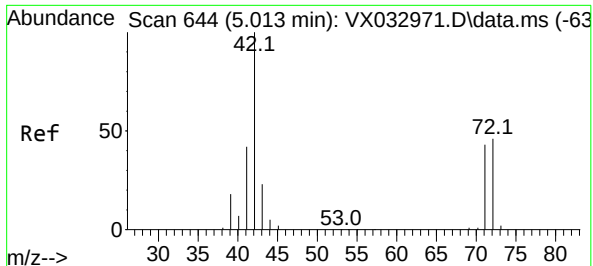
Ion Ratio Lower Upper

49 100

129 2.5 0.0 3.8

130 87.3 67.5 101.3





#29

Tetrahydrofuran

Concen: 99.370 ug/l

RT: 5.013 min Scan# 644

Delta R.T. 0.012 min

Lab File: VX033259.D

Acq: 06 Dec 2022 15:08

Instrument :

MSVOA_X

ClientSampleId :

VX1206WBSD02

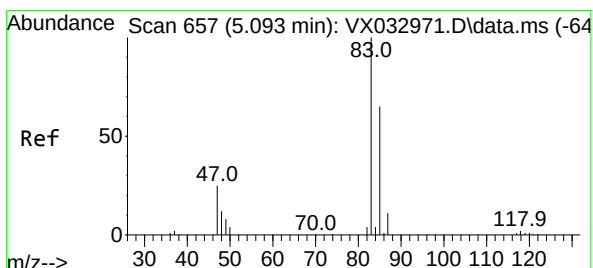
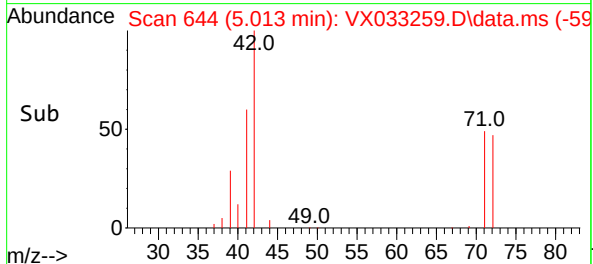
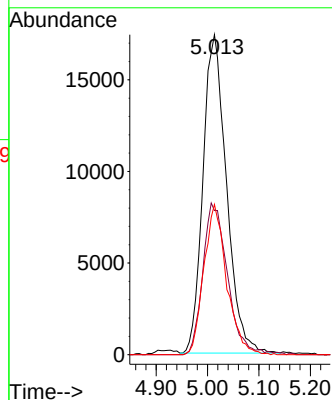
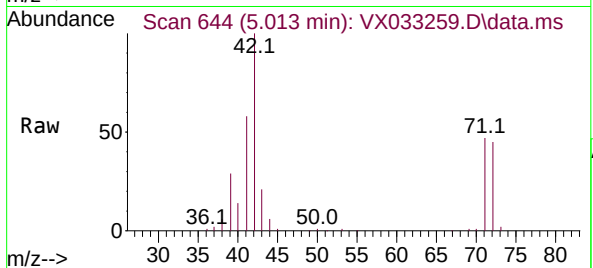
Tgt Ion: 42 Resp: 55236

Ion Ratio Lower Upper

42 100

72 50.1 37.6 56.4

71 45.9 34.7 52.1



#30

Chloroform

Concen: 20.277 ug/l

RT: 5.092 min Scan# 657

Delta R.T. -0.007 min

Lab File: VX033259.D

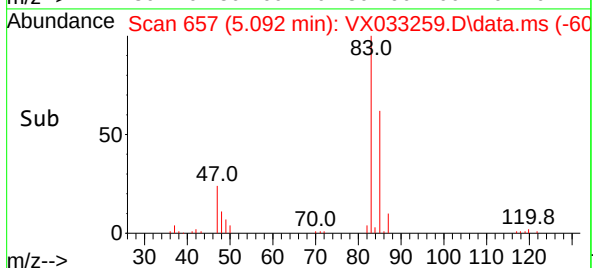
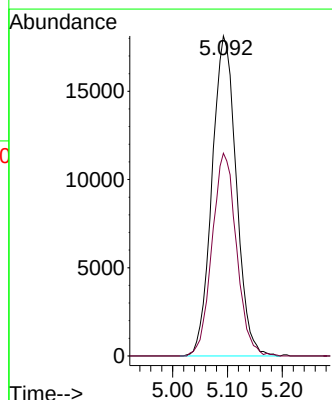
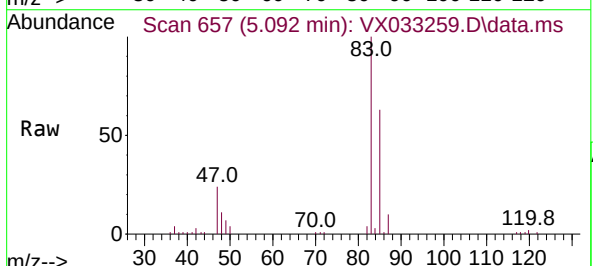
Acq: 06 Dec 2022 15:08

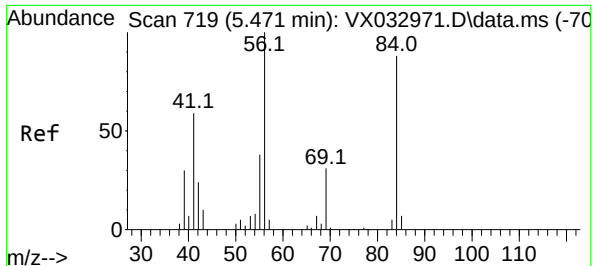
Tgt Ion: 83 Resp: 55688

Ion Ratio Lower Upper

83 100

85 63.3 51.1 76.7

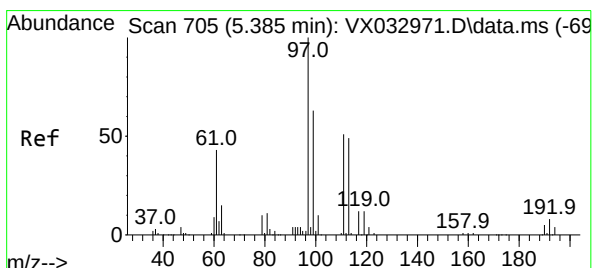
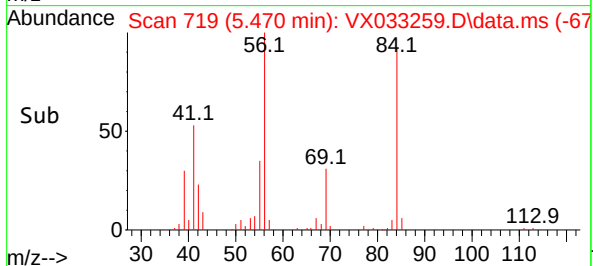
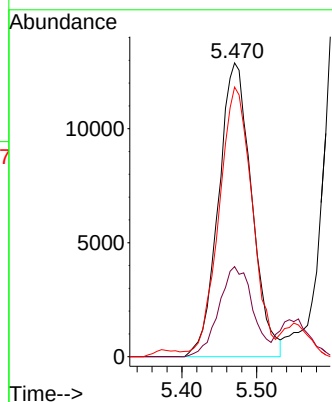
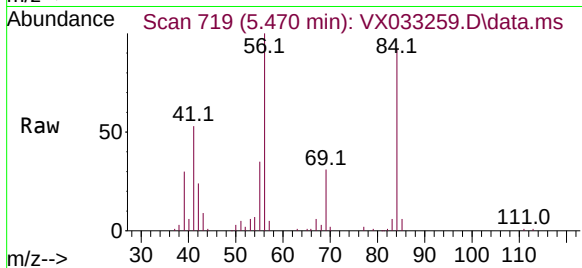




#31
Cyclohexane
Concen: 18.025 ug/l
RT: 5.470 min Scan# 719
Delta R.T. 0.000 min
Lab File: VX033259.D
Acq: 06 Dec 2022 15:08

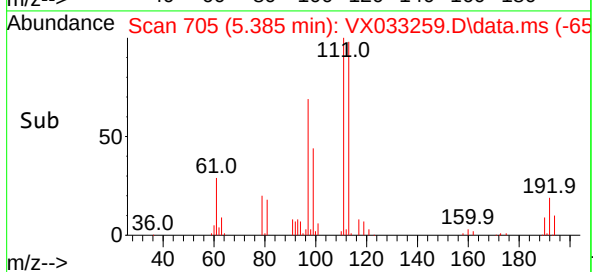
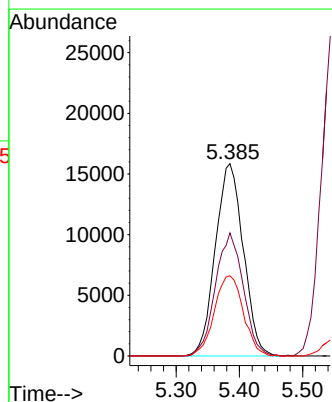
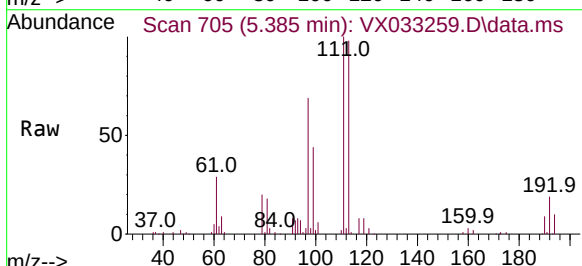
Instrument :
MSVOA_X
ClientSampleId :
VX1206WBSD02

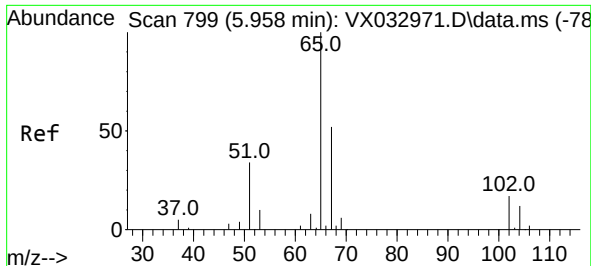
Tgt Ion: 56 Resp: 39730
Ion Ratio Lower Upper
56 100
69 30.7 24.1 36.1
84 90.2 66.9 100.3



#32
1,1,1-Trichloroethane
Concen: 19.780 ug/l
RT: 5.385 min Scan# 705
Delta R.T. 0.000 min
Lab File: VX033259.D
Acq: 06 Dec 2022 15:08

Tgt Ion: 97 Resp: 48650
Ion Ratio Lower Upper
97 100
99 63.6 51.4 77.0
61 43.3 35.2 52.8





#33

1,2-Dichloroethane-d4

Concen: 53.883 ug/l

RT: 5.958 min Scan# 799

Delta R.T. 0.000 min

Lab File: VX033259.D

Acq: 06 Dec 2022 15:08

Instrument :

MSVOA_X

ClientSampleId :

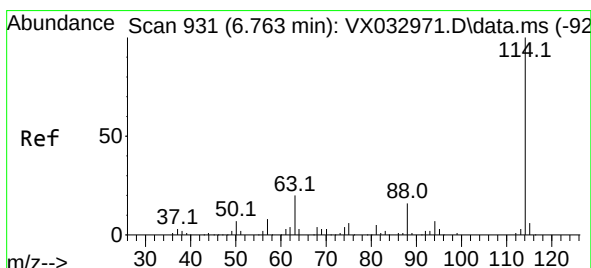
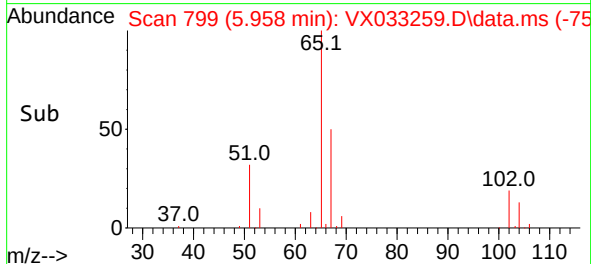
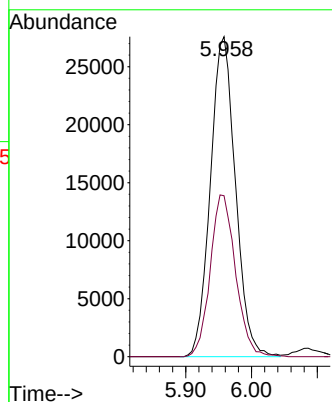
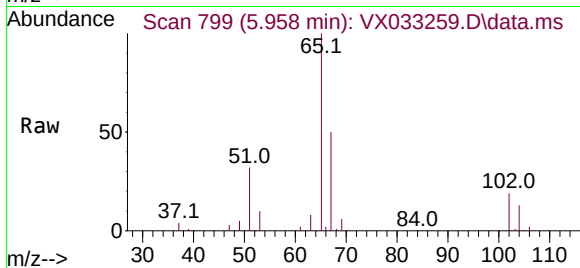
VX1206WBSD02

Tgt Ion: 65 Resp: 73214

Ion Ratio Lower Upper

65 100

67 51.1 0.0 101.8



#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 6.763 min Scan# 931

Delta R.T. -0.000 min

Lab File: VX033259.D

Acq: 06 Dec 2022 15:08

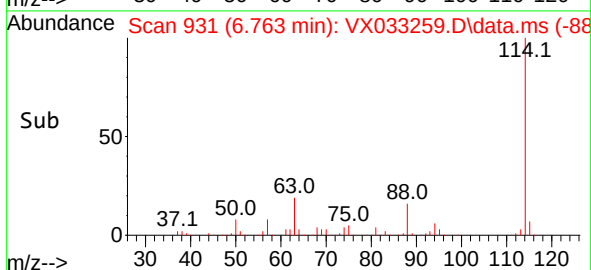
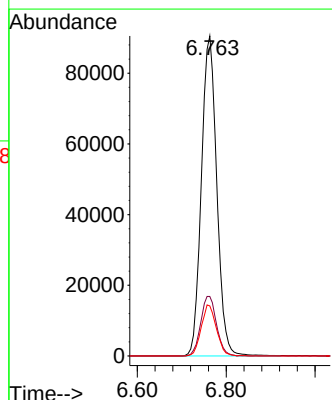
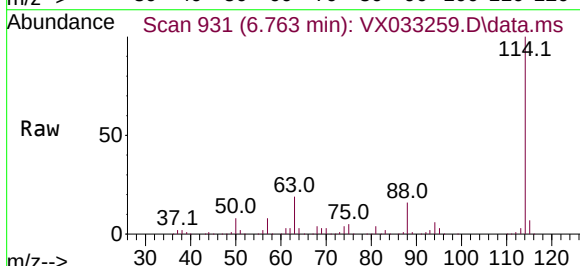
Tgt Ion: 114 Resp: 218668

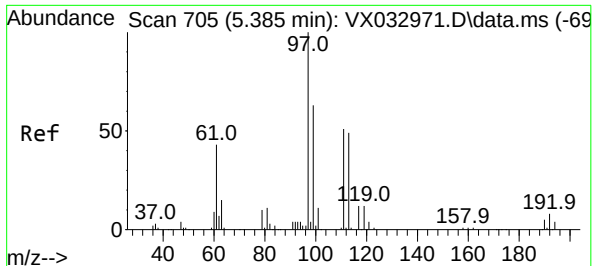
Ion Ratio Lower Upper

114 100

63 18.6 0.0 41.6

88 15.6 0.0 33.4

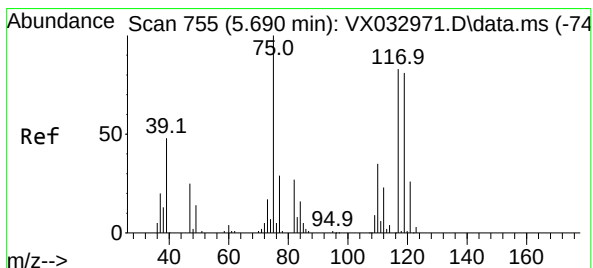
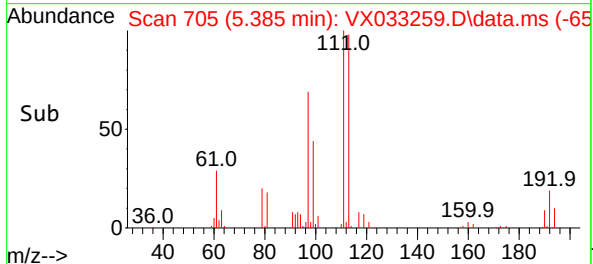
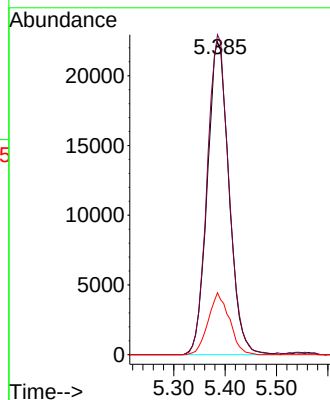
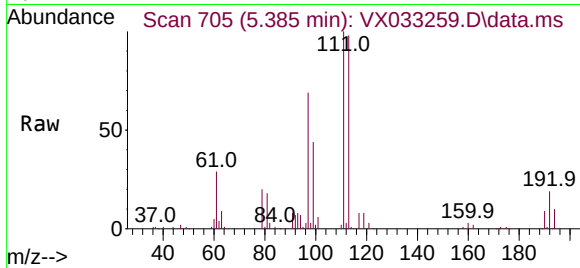




#35
Dibromofluoromethane
Concen: 53.403 ug/l
RT: 5.385 min Scan# 705
Delta R.T. 0.000 min
Lab File: VX033259.D
Acq: 06 Dec 2022 15:08

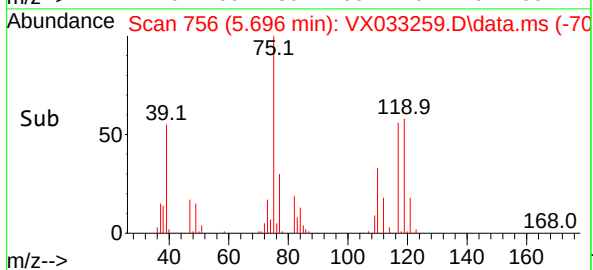
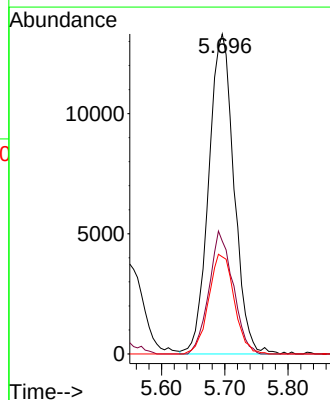
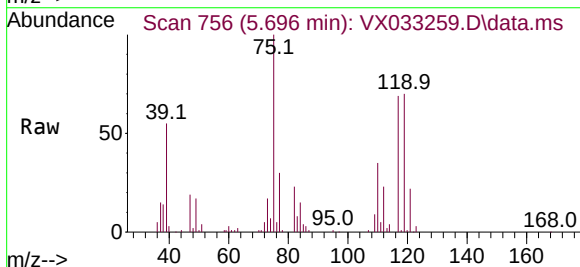
Instrument :
MSVOA_X
ClientSampleId :
VX1206WBSD02

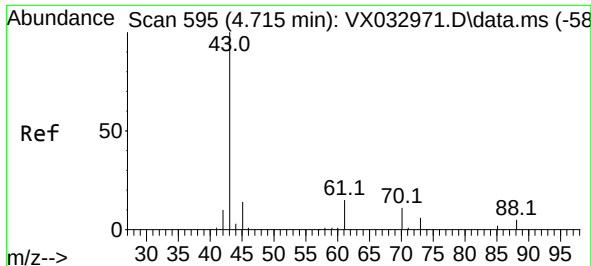
Tgt Ion:113 Resp: 65833
Ion Ratio Lower Upper
113 100
111 102.4 82.4 123.6
192 19.4 15.4 23.2



#36
1,1-Dichloropropene
Concen: 18.763 ug/l
RT: 5.696 min Scan# 756
Delta R.T. 0.000 min
Lab File: VX033259.D
Acq: 06 Dec 2022 15:08

Tgt Ion: 75 Resp: 36984
Ion Ratio Lower Upper
75 100
110 36.5 18.4 55.2
77 31.5 24.5 36.7





#37

Ethyl Acetate

Concen: 19.997 ug/l

RT: 4.714 min Scan# 595

Delta R.T. -0.001 min

Lab File: VX033259.D

Acq: 06 Dec 2022 15:08

Instrument :

MSVOA_X

ClientSampleId :

VX1206WBSD02

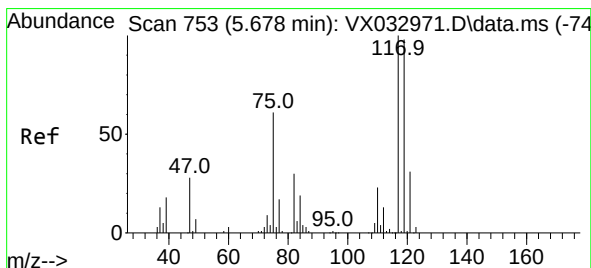
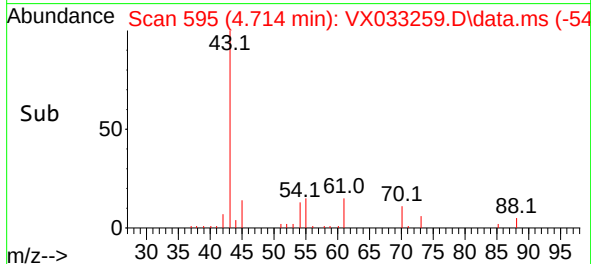
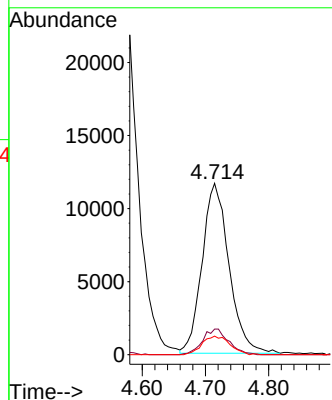
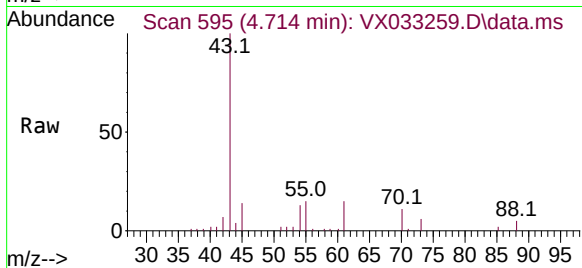
Tgt Ion: 43 Resp: 34389

Ion Ratio Lower Upper

43 100

61 14.6 11.5 17.3

70 11.3 9.1 13.7



#38

Carbon Tetrachloride

Concen: 19.401 ug/l

RT: 5.678 min Scan# 753

Delta R.T. -0.006 min

Lab File: VX033259.D

Acq: 06 Dec 2022 15:08

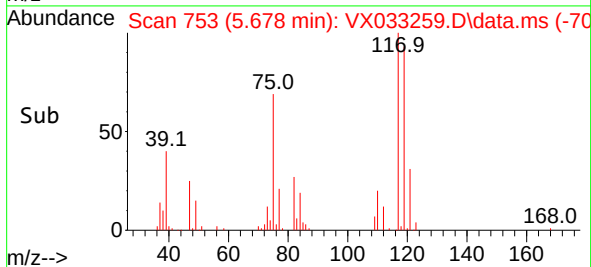
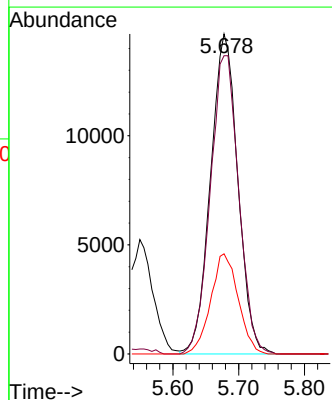
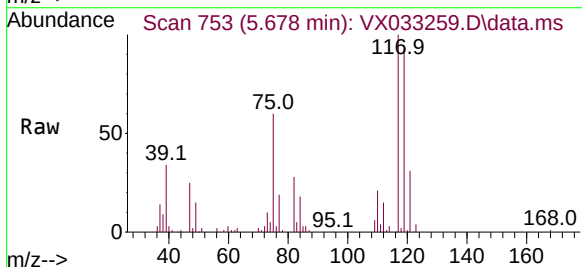
Tgt Ion: 117 Resp: 42424

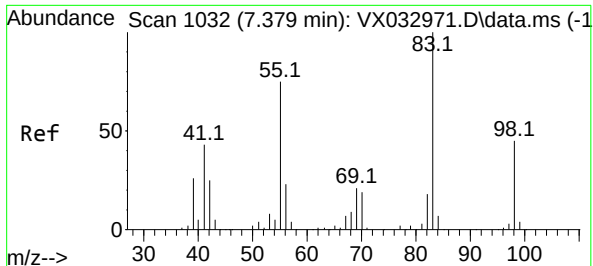
Ion Ratio Lower Upper

117 100

119 93.2 77.2 115.8

121 31.3 25.8 38.6





#39

Methylcyclohexane

Concen: 18.730 ug/l

RT: 7.379 min Scan# 1032

Delta R.T. -0.006 min

Lab File: VX033259.D

Acq: 06 Dec 2022 15:08

Instrument :

MSVOA_X

ClientSampleId :

VX1206WBSD02

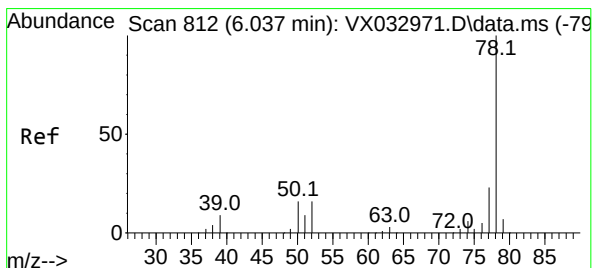
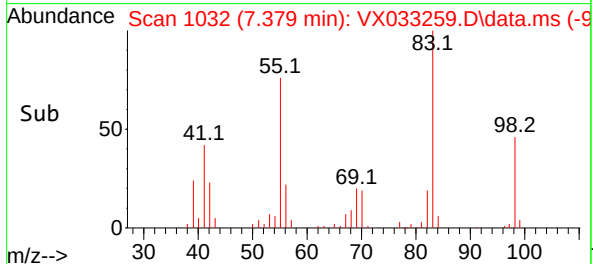
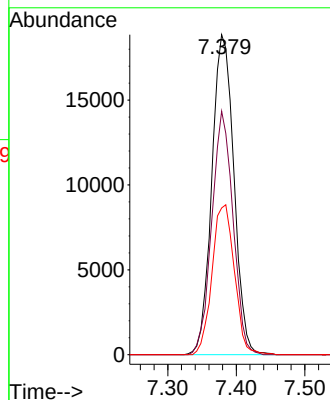
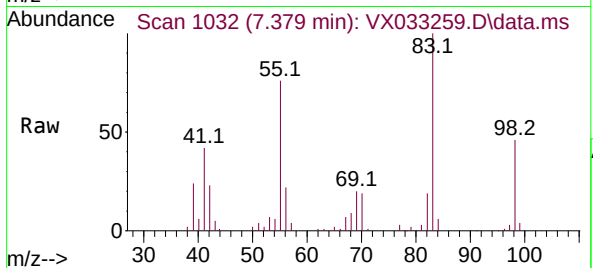
Tgt Ion: 83 Resp: 42125

Ion Ratio Lower Upper

83 100

55 76.1 58.4 87.6

98 45.8 37.2 55.8



#40

Benzene

Concen: 19.515 ug/l

RT: 6.037 min Scan# 812

Delta R.T. 0.000 min

Lab File: VX033259.D

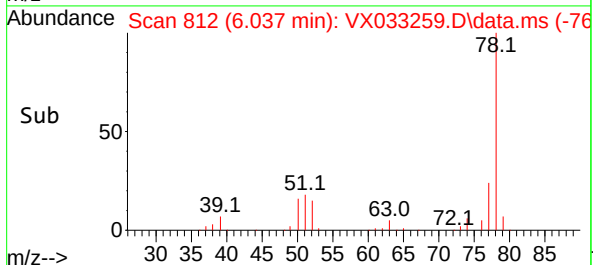
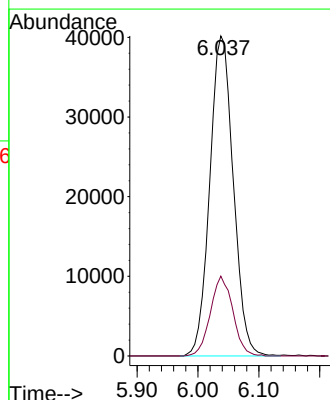
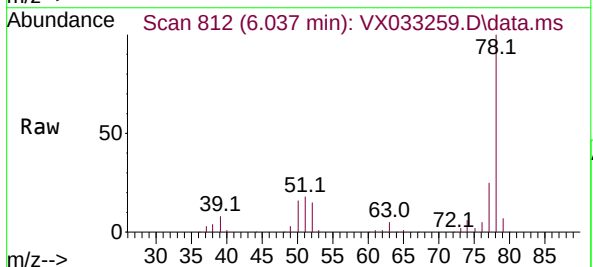
Acq: 06 Dec 2022 15:08

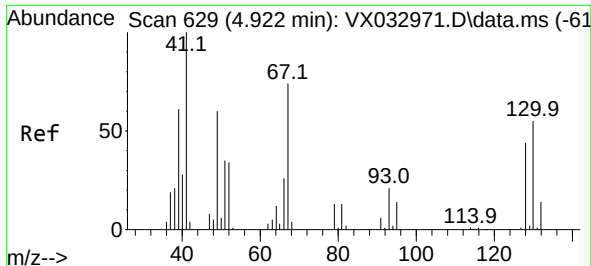
Tgt Ion: 78 Resp: 107852

Ion Ratio Lower Upper

78 100

77 25.0 19.0 28.4

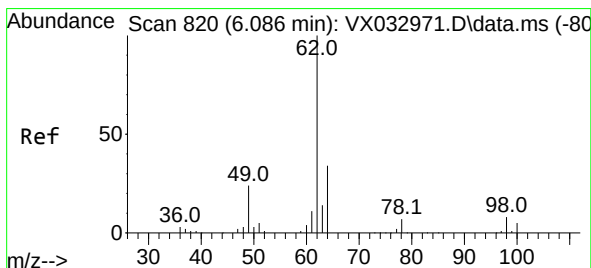
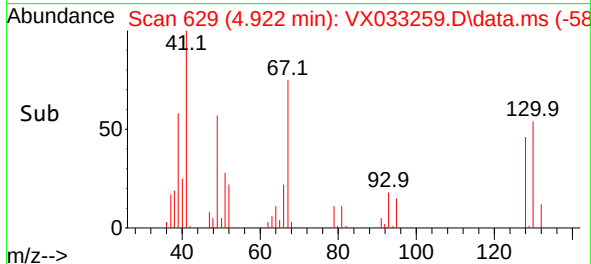
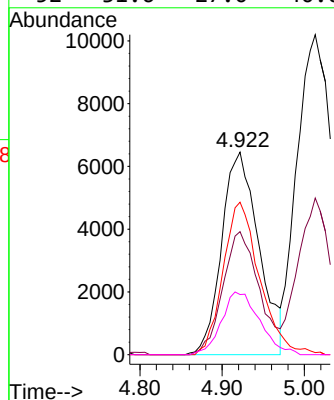
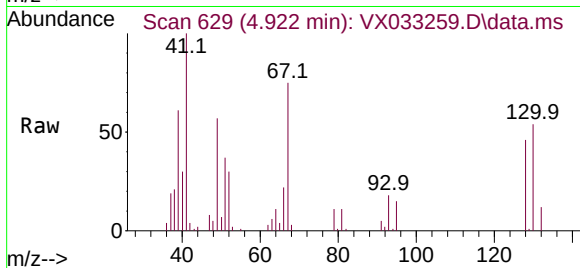




#41
Methacrylonitrile
Concen: 20.976 ug/l
RT: 4.922 min Scan# 61
Delta R.T. -0.000 min
Lab File: VX033259.D
Acq: 06 Dec 2022 15:08

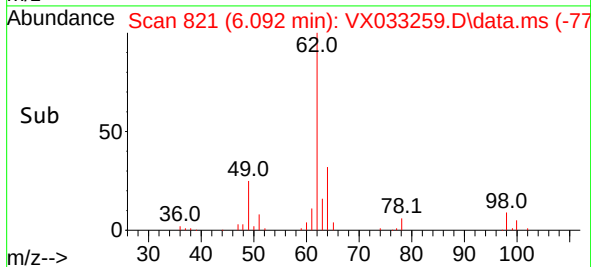
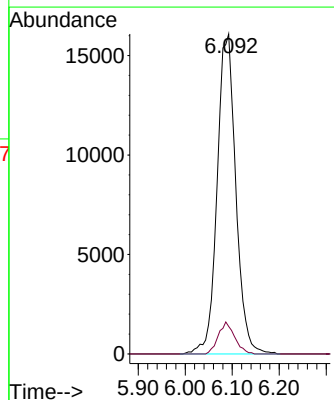
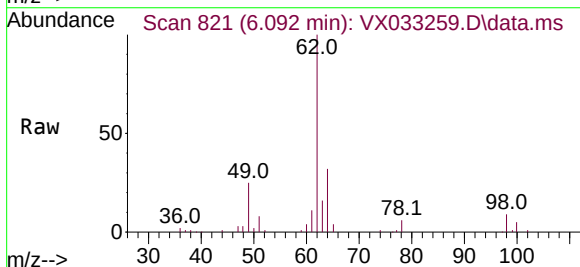
Instrument :
MSVOA_X
ClientSampleId :
VX1206WBSD02

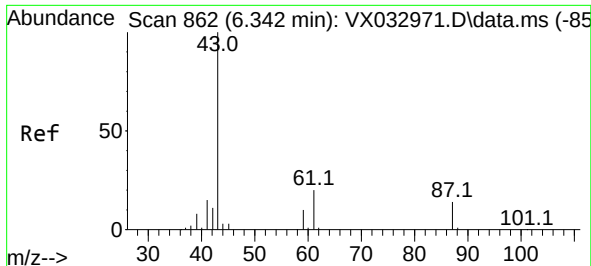
Tgt Ion: 41	Resp: 20297
Ion Ratio	Lower Upper
41 100	
39 59.4	47.5 71.3
67 74.1	60.5 90.7
52 31.6	27.0 40.6



#42
1,2-Dichloroethane
Concen: 19.980 ug/l
RT: 6.092 min Scan# 821
Delta R.T. 0.006 min
Lab File: VX033259.D
Acq: 06 Dec 2022 15:08

Tgt Ion: 62	Resp: 44460
Ion Ratio	Lower Upper
62 100	
98 8.7	0.0 16.0

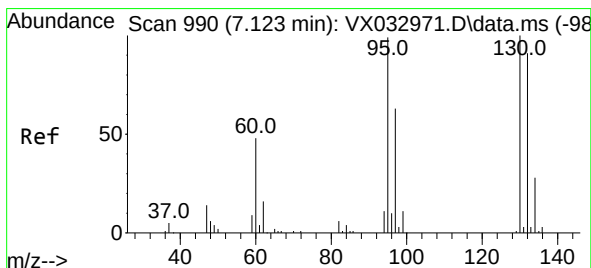
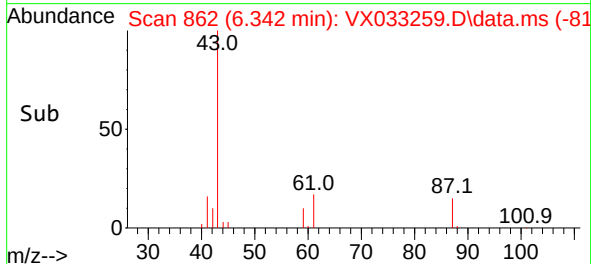
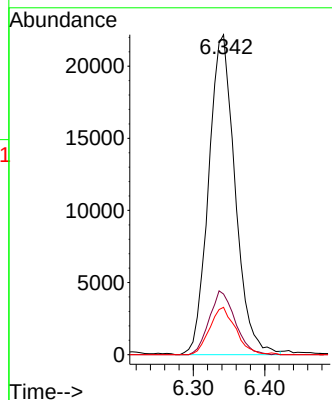
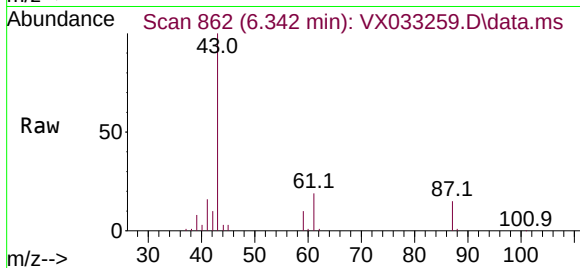




#43
Isopropyl Acetate
Concen: 20.043 ug/l
RT: 6.342 min Scan# 862
Delta R.T. 0.000 min
Lab File: VX033259.D
Acq: 06 Dec 2022 15:08

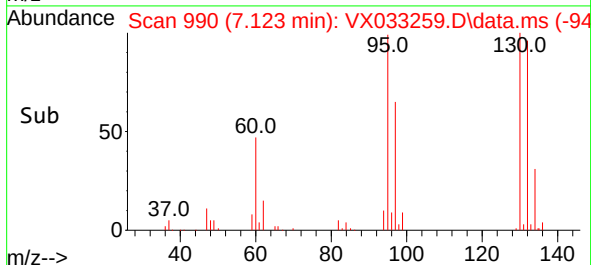
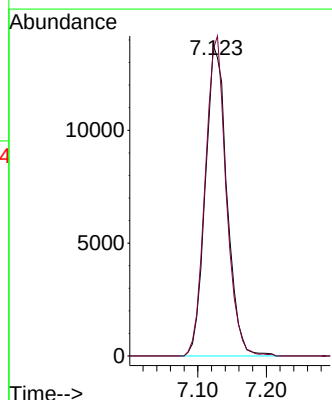
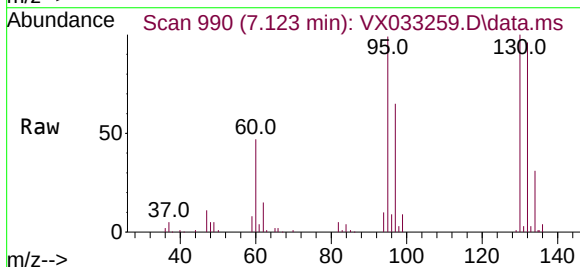
Instrument :
MSVOA_X
ClientSampleId :
VX1206WBSD02

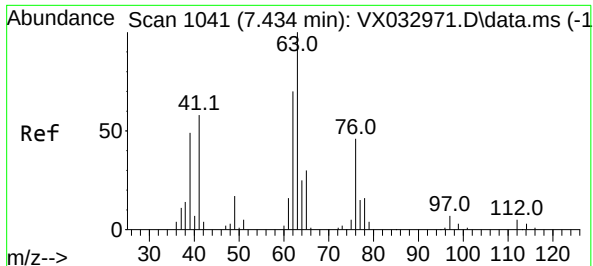
Tgt Ion: 43 Resp: 57005
Ion Ratio Lower Upper
43 100
61 19.4 15.4 23.0
87 14.5 10.8 16.2



#44
Trichloroethene
Concen: 19.468 ug/l
RT: 7.123 min Scan# 990
Delta R.T. -0.006 min
Lab File: VX033259.D
Acq: 06 Dec 2022 15:08

Tgt Ion:130 Resp: 30192
Ion Ratio Lower Upper
130 100
95 98.7 0.0 195.2





#45

1,2-Dichloropropane

Concen: 20.373 ug/l

RT: 7.433 min Scan# 1041

Delta R.T. -0.001 min

Lab File: VX033259.D

Acq: 06 Dec 2022 15:08

Instrument :

MSVOA_X

ClientSampleId :

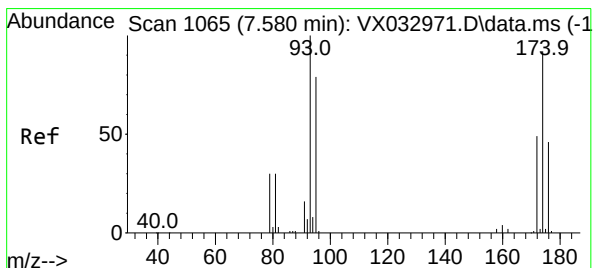
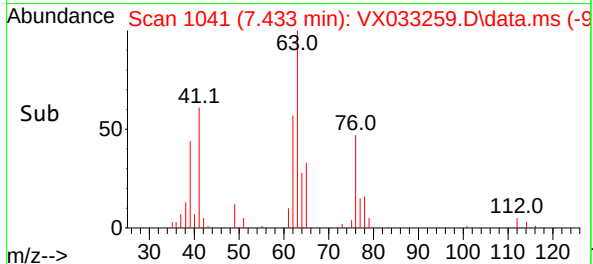
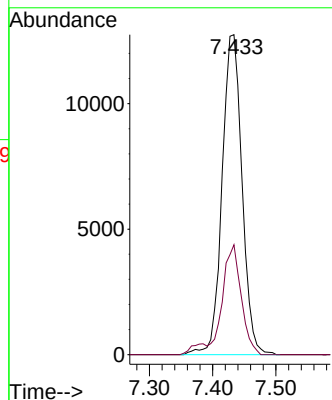
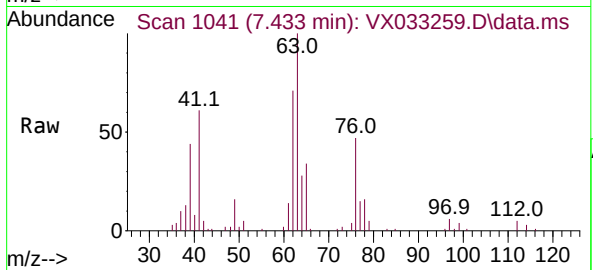
VX1206WBSD02

Tgt Ion: 63 Resp: 27826

Ion Ratio Lower Upper

63 100

65 34.4 24.6 36.8



#46

Dibromomethane

Concen: 20.267 ug/l

RT: 7.586 min Scan# 1066

Delta R.T. 0.006 min

Lab File: VX033259.D

Acq: 06 Dec 2022 15:08

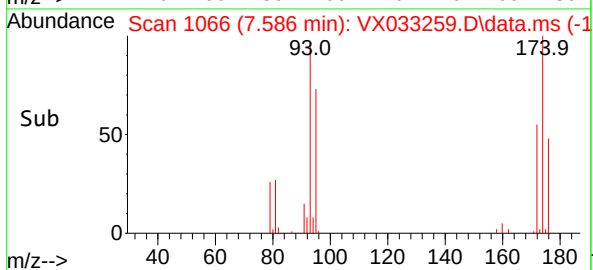
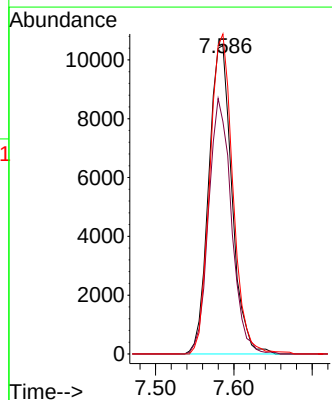
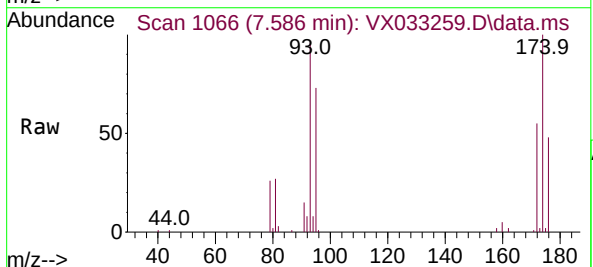
Tgt Ion: 93 Resp: 21599

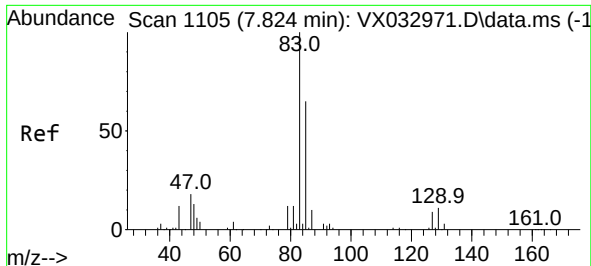
Ion Ratio Lower Upper

93 100

95 81.1 65.8 98.8

174 102.8 79.8 119.6

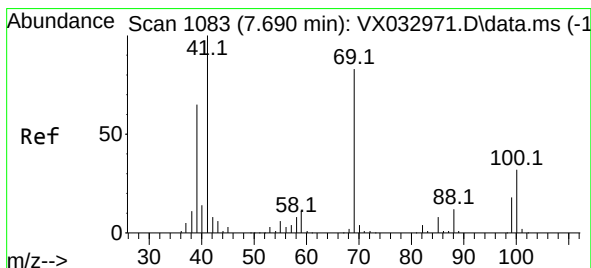
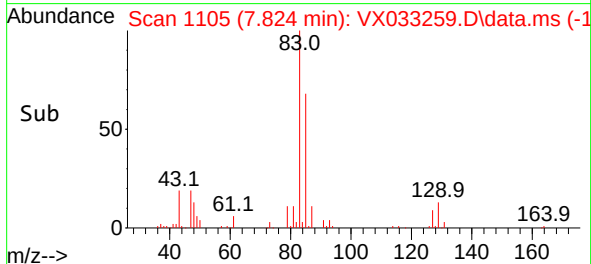
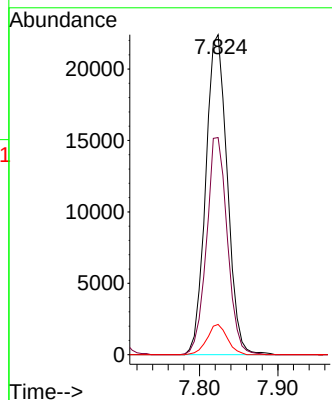
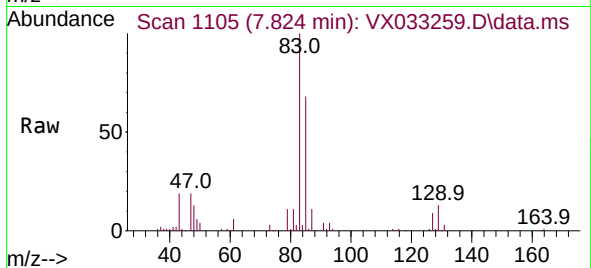




#47
Bromodichloromethane
Concen: 20.742 ug/l
RT: 7.824 min Scan# 1105
Delta R.T. -0.000 min
Lab File: VX033259.D
Acq: 06 Dec 2022 15:08

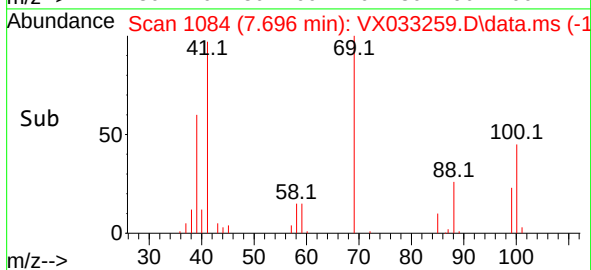
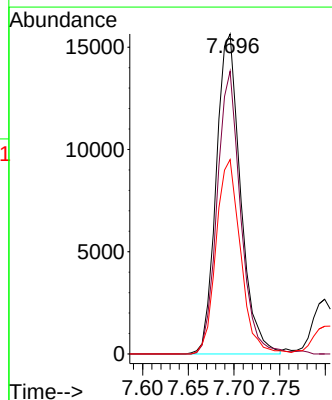
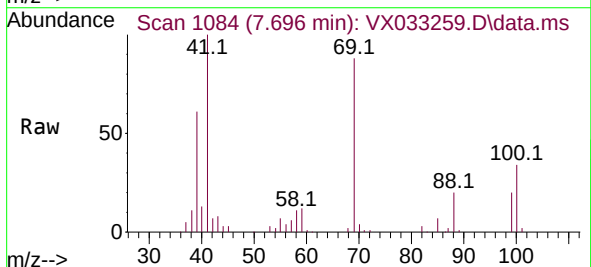
Instrument :
MSVOA_X
ClientSampleId :
VX1206WBSD02

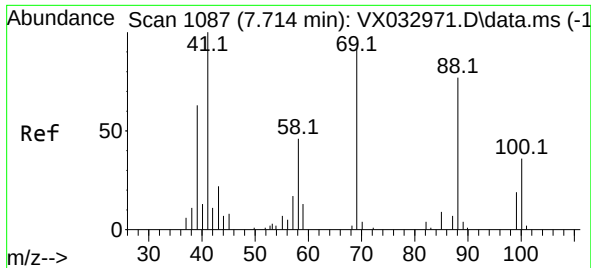
Tgt Ion: 83 Resp: 42713
Ion Ratio Lower Upper
83 100
85 67.8 52.2 78.4
127 9.4 7.4 11.2



#48
Methyl methacrylate
Concen: 19.811 ug/l
RT: 7.696 min Scan# 1084
Delta R.T. -0.000 min
Lab File: VX033259.D
Acq: 06 Dec 2022 15:08

Tgt Ion: 41 Resp: 29003
Ion Ratio Lower Upper
41 100
69 84.8 65.1 97.7
39 61.2 51.9 77.9





#49

1,4-Dioxane

Concen: 451.310 ug/l

RT: 7.702 min Scan# 1085

Delta R.T. 0.031 min

Lab File: VX033259.D

Acq: 06 Dec 2022 15:08

Instrument :

MSVOA_X

ClientSampleId :

VX1206WBSD02

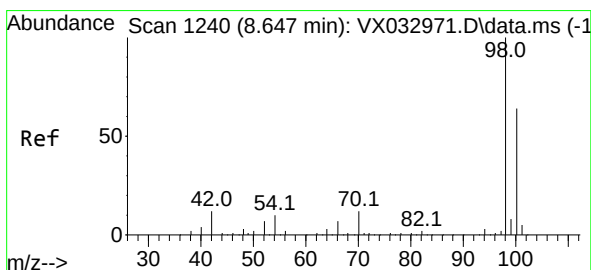
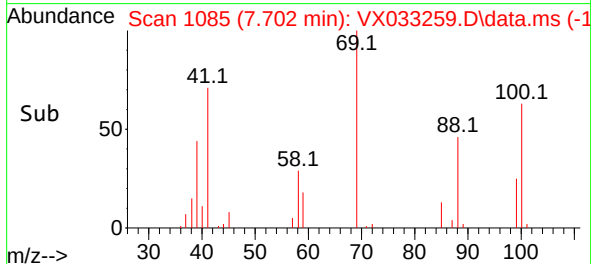
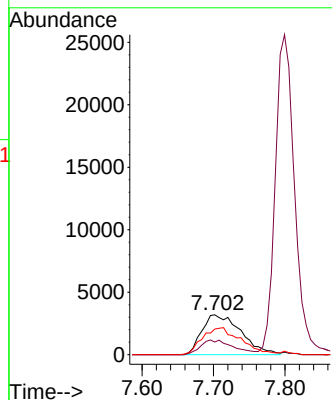
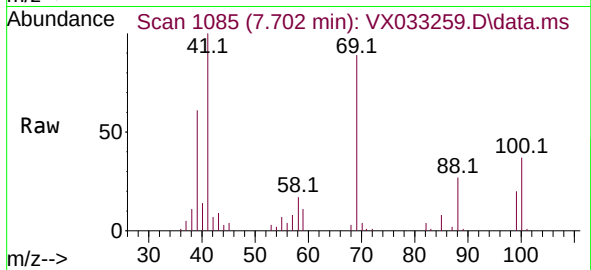
Tgt Ion: 88 Resp: 12162

Ion Ratio Lower Upper

88 100

43 30.8 26.6 39.8

58 66.3 51.7 77.5



#50

Toluene-d8

Concen: 49.507 ug/l

RT: 8.647 min Scan# 1240

Delta R.T. -0.006 min

Lab File: VX033259.D

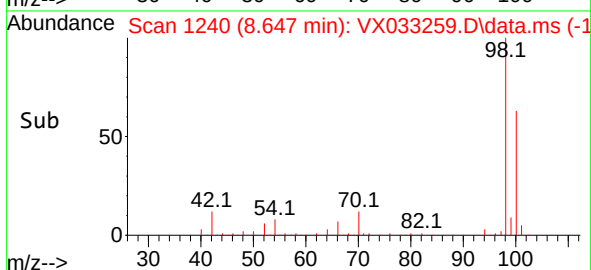
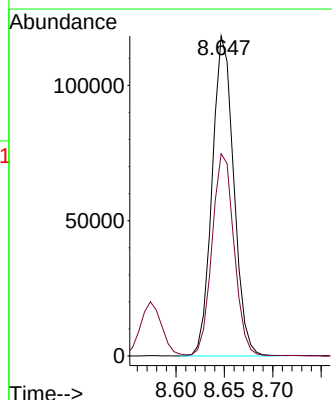
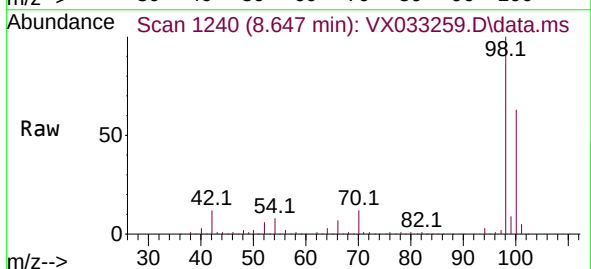
Acq: 06 Dec 2022 15:08

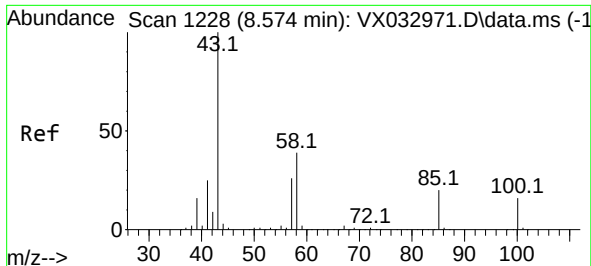
Tgt Ion: 98 Resp: 183710

Ion Ratio Lower Upper

98 100

100 64.7 50.9 76.3

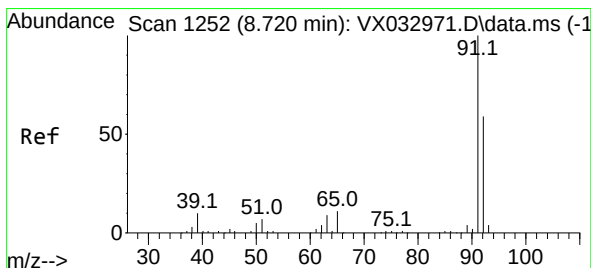
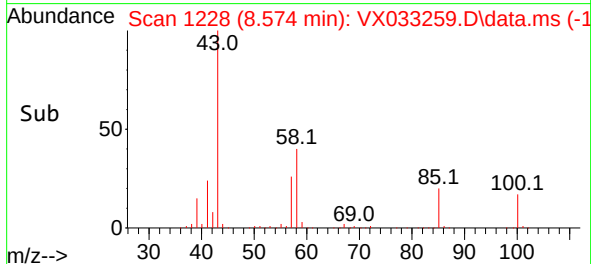
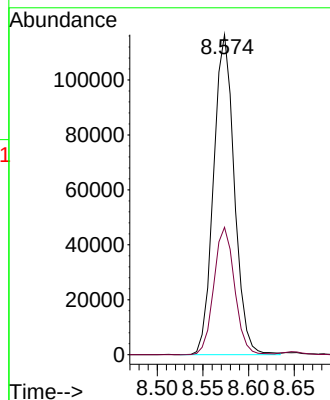
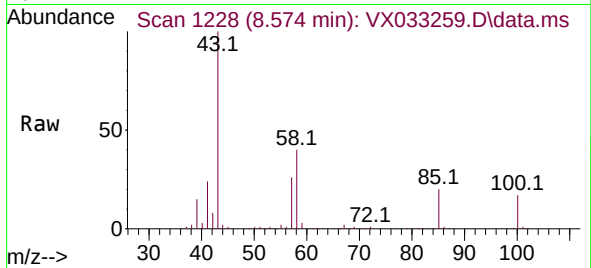




#51
4-Methyl-2-Pentanone
Concen: 104.951 ug/l
RT: 8.574 min Scan# 11
Delta R.T. -0.000 min
Lab File: VX033259.D
Acq: 06 Dec 2022 15:08

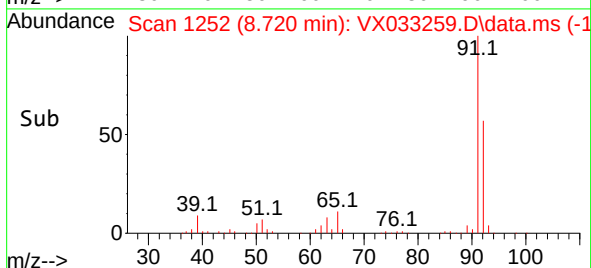
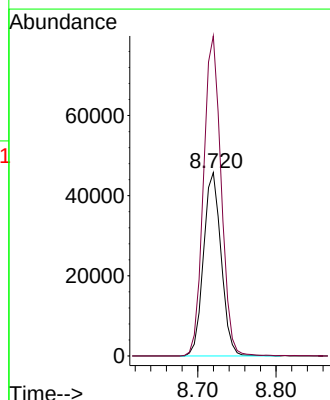
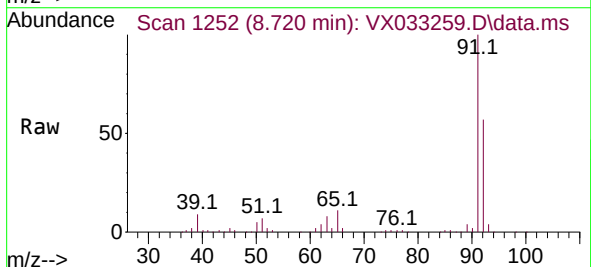
Instrument :
MSVOA_X
ClientSampleId :
VX1206WBSD02

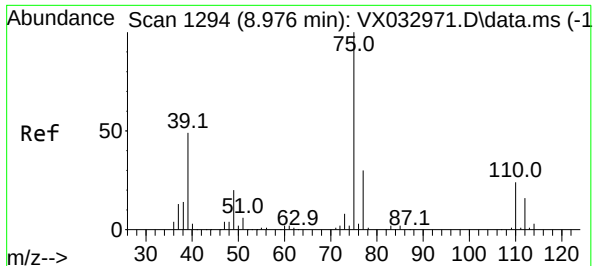
Tgt Ion: 43 Resp: 184187
Ion Ratio Lower Upper
43 100
58 39.7 30.9 46.3



#52
Toluene
Concen: 19.649 ug/l
RT: 8.720 min Scan# 1252
Delta R.T. -0.000 min
Lab File: VX033259.D
Acq: 06 Dec 2022 15:08

Tgt Ion: 92 Resp: 71442
Ion Ratio Lower Upper
92 100
91 174.6 138.3 207.5





#53

t-1,3-Dichloropropene

Concen: 20.193 ug/l

RT: 8.976 min Scan# 1194

Delta R.T. -0.006 min

Lab File: VX033259.D

Acq: 06 Dec 2022 15:08

Instrument :

MSVOA_X

ClientSampleId :

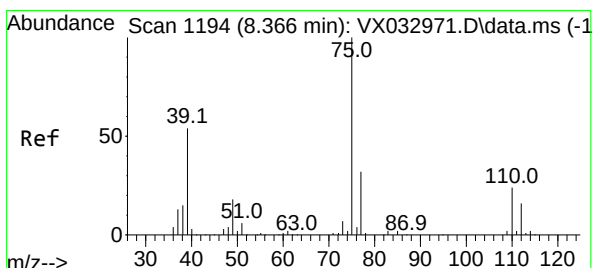
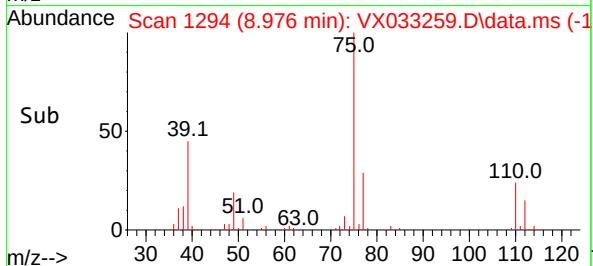
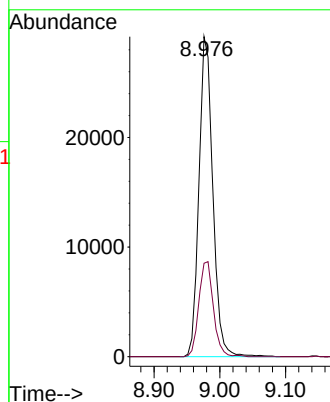
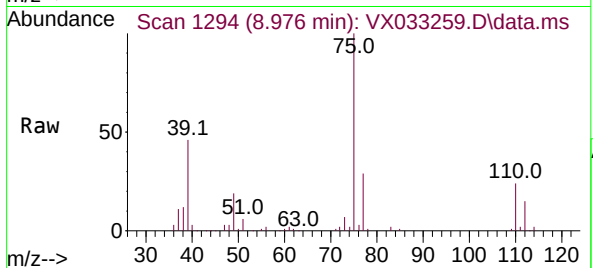
VX1206WBSD02

Tgt Ion: 75 Resp: 42615

Ion Ratio Lower Upper

75 100

77 29.2 25.1 37.7



#54

cis-1,3-Dichloropropene

Concen: 20.441 ug/l

RT: 8.366 min Scan# 1194

Delta R.T. 0.000 min

Lab File: VX033259.D

Acq: 06 Dec 2022 15:08

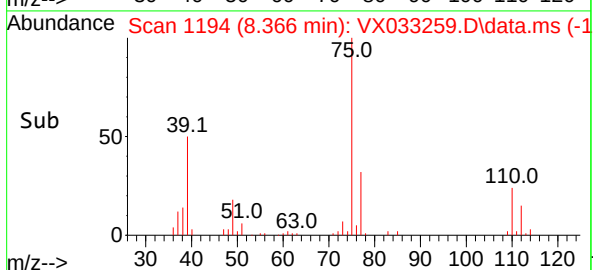
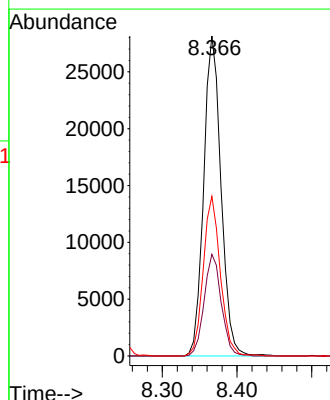
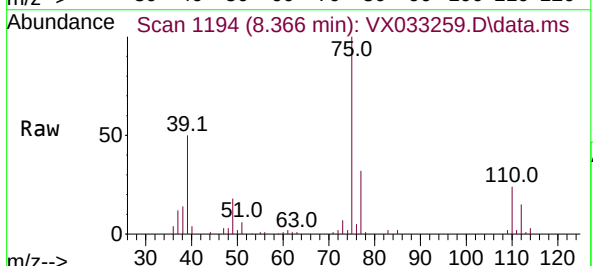
Tgt Ion: 75 Resp: 45378

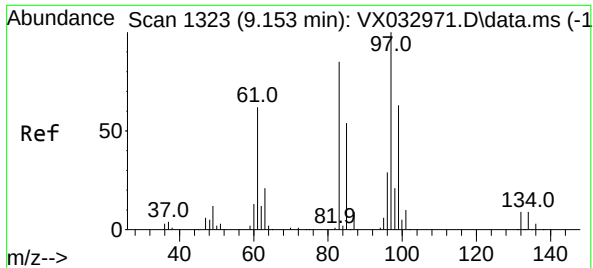
Ion Ratio Lower Upper

75 100

77 31.7 25.1 37.7

39 49.9 45.5 68.3

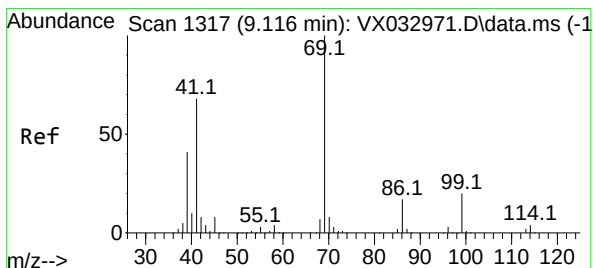
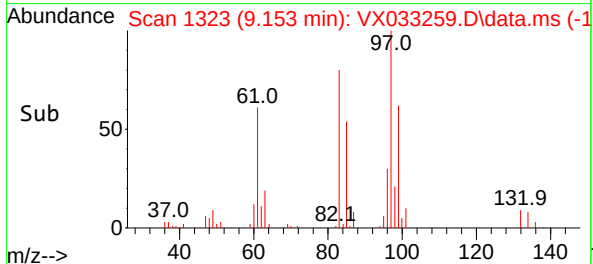
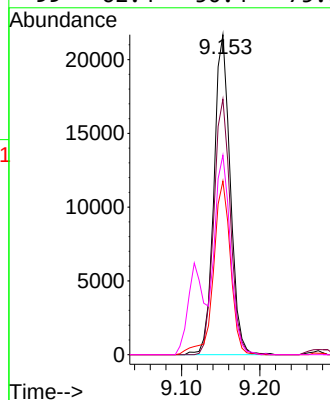
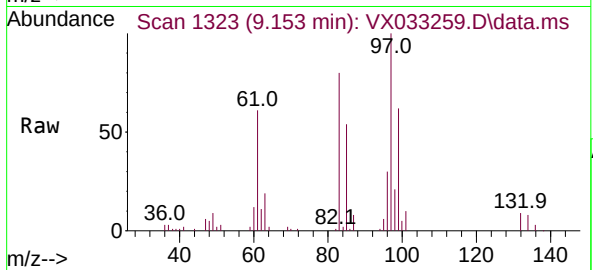




#55
1,1,2-Trichloroethane
Concen: 21.177 ug/l
RT: 9.153 min Scan# 1323
Delta R.T. -0.000 min
Lab File: VX033259.D
Acq: 06 Dec 2022 15:08

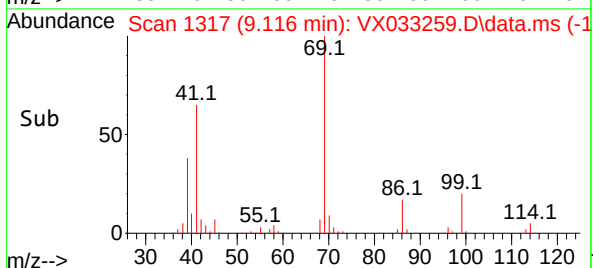
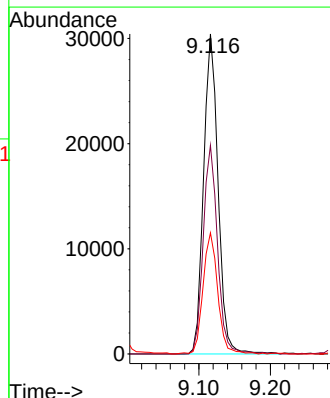
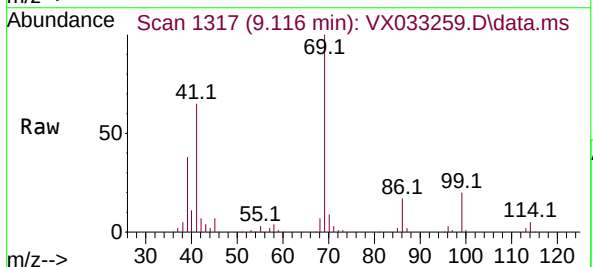
Instrument :
MSVOA_X
ClientSampleId :
VX1206WBSD02

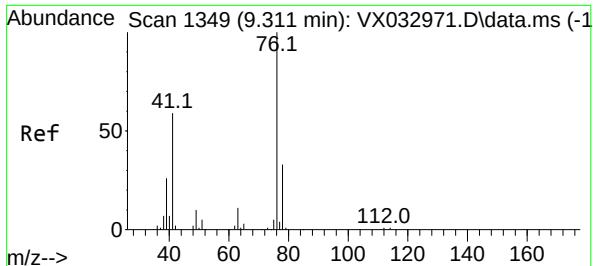
Tgt Ion: 97	Resp: 31349
Ion Ratio	Lower Upper
97 100	
83 79.9	68.1 102.1
85 54.3	43.3 64.9
99 62.4	50.4 75.6



#56
Ethyl methacrylate
Concen: 21.020 ug/l
RT: 9.116 min Scan# 1317
Delta R.T. 0.000 min
Lab File: VX033259.D
Acq: 06 Dec 2022 15:08

Tgt Ion: 69	Resp: 42872
Ion Ratio	Lower Upper
69 100	
41 64.4	54.3 81.5
39 38.5	35.2 52.8





#57

1,3-Dichloropropane

Concen: 20.494 ug/l

RT: 9.305 min Scan# 11

Delta R.T. -0.006 min

Lab File: VX033259.D

Acq: 06 Dec 2022 15:08

Instrument :

MSVOA_X

ClientSampleId :

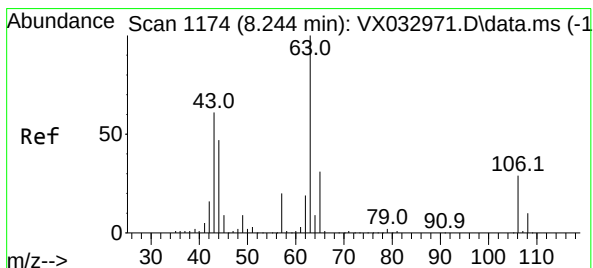
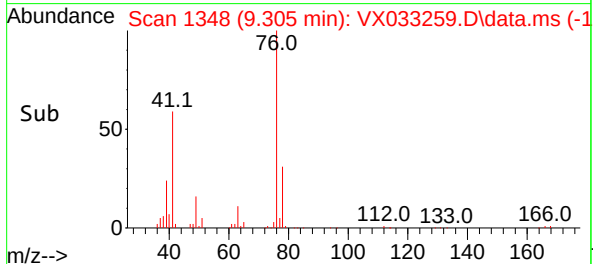
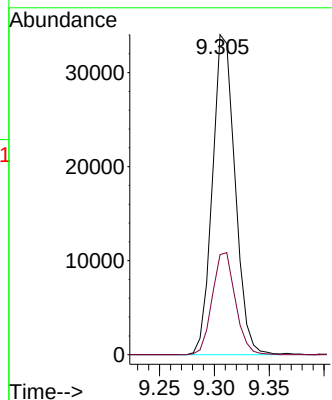
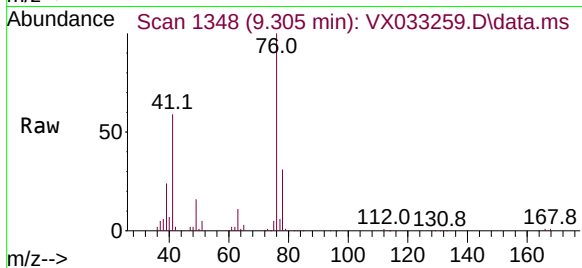
VX1206WBSD02

Tgt Ion: 76 Resp: 48976

Ion Ratio Lower Upper

76 100

78 32.5 26.0 39.0



#58

2-Chloroethyl Vinyl ether

Concen: 105.579 ug/l

RT: 8.238 min Scan# 1173

Delta R.T. -0.006 min

Lab File: VX033259.D

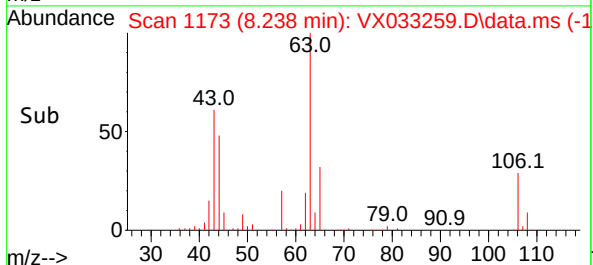
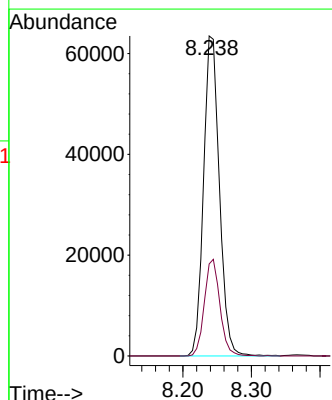
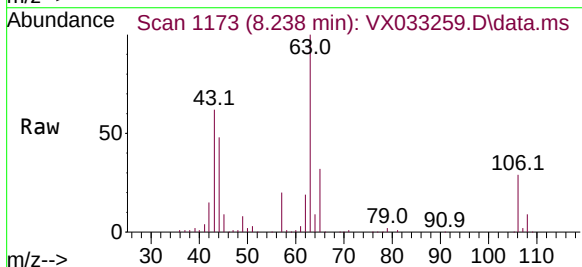
Acq: 06 Dec 2022 15:08

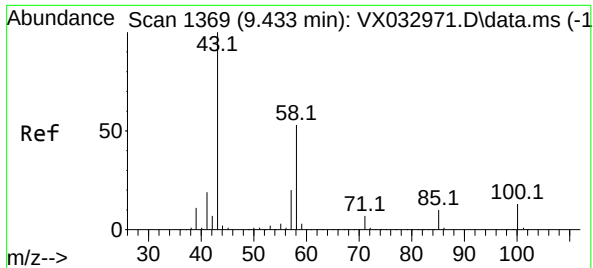
Tgt Ion: 63 Resp: 102257

Ion Ratio Lower Upper

63 100

106 29.7 23.3 34.9

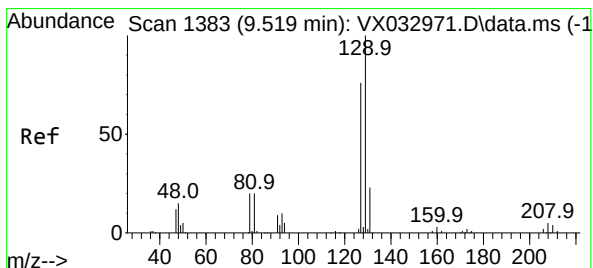
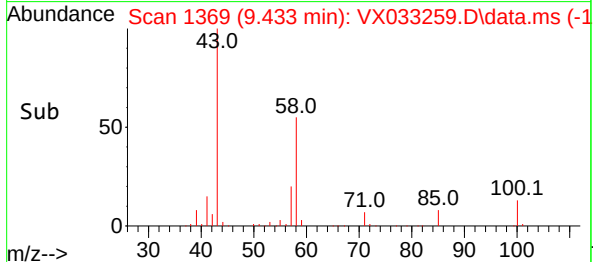
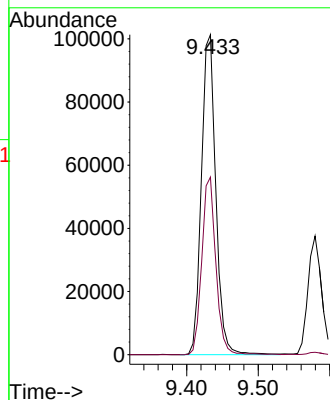
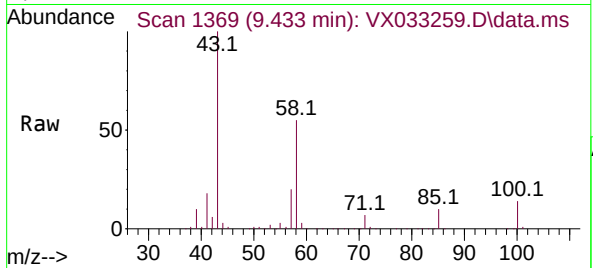




#59
2-Hexanone
Concen: 109.140 ug/l
RT: 9.433 min Scan# 1369
Delta R.T. 0.000 min
Lab File: VX033259.D
Acq: 06 Dec 2022 15:08

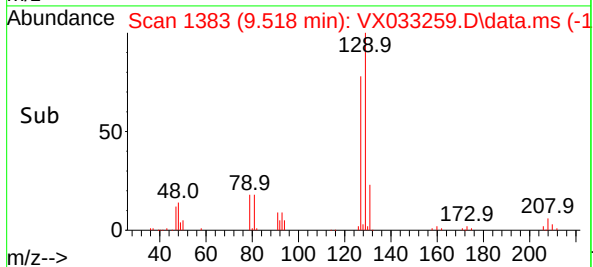
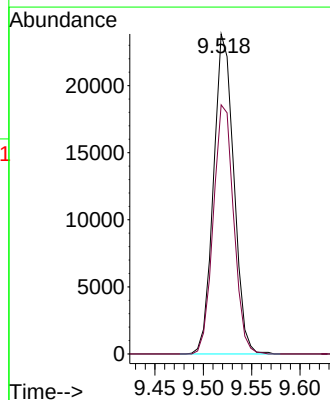
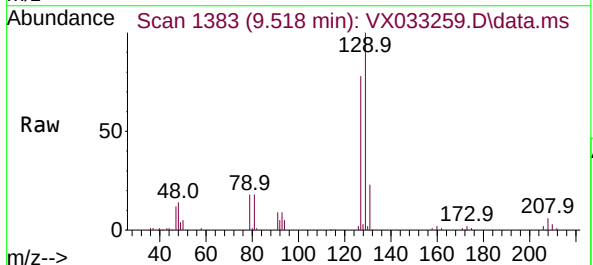
Instrument :
MSVOA_X
ClientSampleId :
VX1206WBSD02

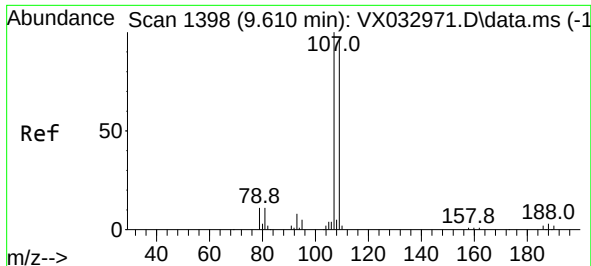
Tgt Ion: 43 Resp: 141493
Ion Ratio Lower Upper
43 100
58 54.3 26.5 79.5



#60
Dibromochloromethane
Concen: 21.788 ug/l
RT: 9.518 min Scan# 1383
Delta R.T. -0.007 min
Lab File: VX033259.D
Acq: 06 Dec 2022 15:08

Tgt Ion: 129 Resp: 34725
Ion Ratio Lower Upper
129 100
127 78.2 38.6 115.8

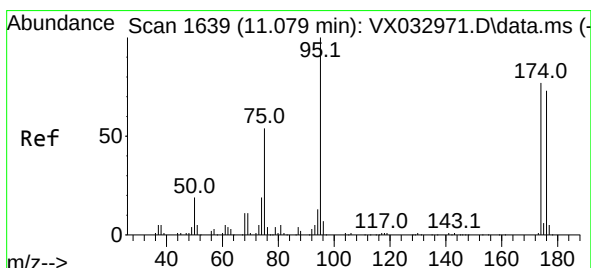
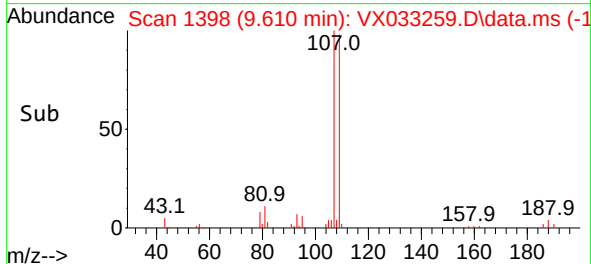
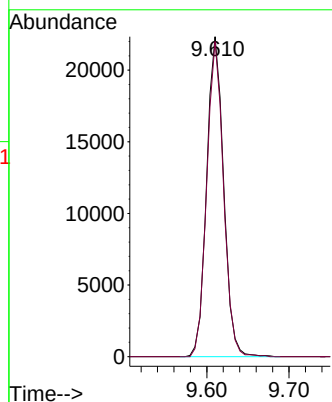
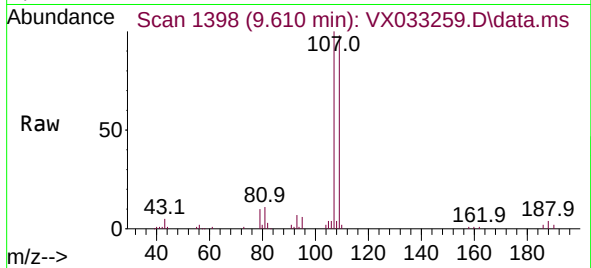




#61
1,2-Dibromoethane
Concen: 20.494 ug/l
RT: 9.610 min Scan# 1398
Delta R.T. -0.000 min
Lab File: VX033259.D
Acq: 06 Dec 2022 15:08

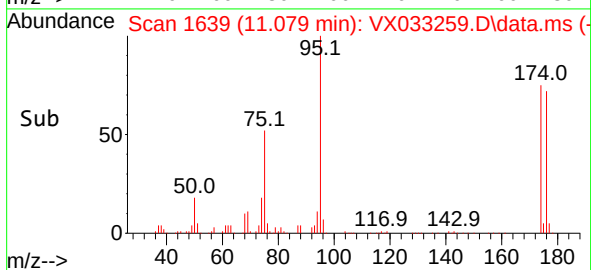
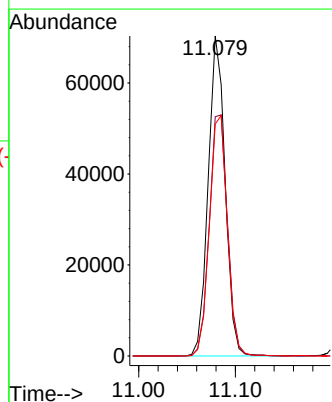
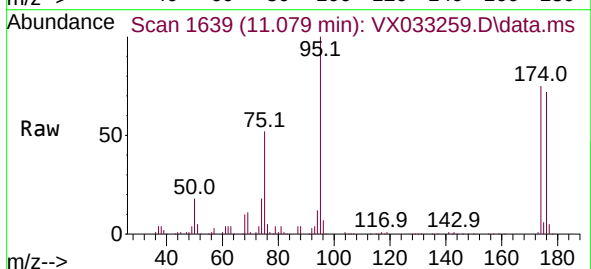
Instrument :
MSVOA_X
ClientSampleId :
VX1206WBSD02

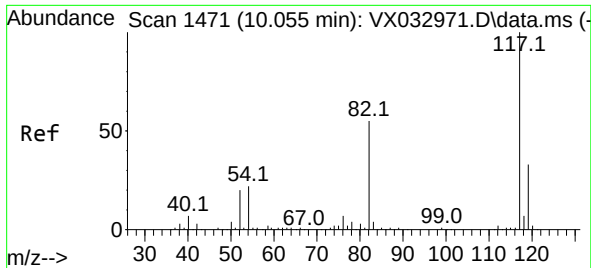
Tgt Ion:107 Resp: 32021
Ion Ratio Lower Upper
107 100
109 97.0 76.0 114.0



#62
4-Bromofluorobenzene
Concen: 53.047 ug/l
RT: 11.079 min Scan# 1639
Delta R.T. 0.000 min
Lab File: VX033259.D
Acq: 06 Dec 2022 15:08

Tgt Ion: 95 Resp: 85903
Ion Ratio Lower Upper
95 100
174 80.9 0.0 164.0
176 79.2 0.0 154.4

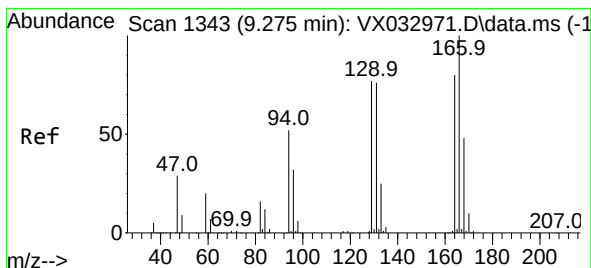
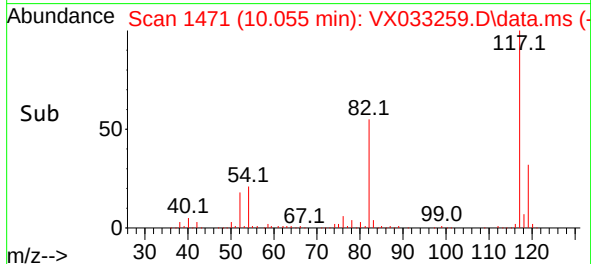
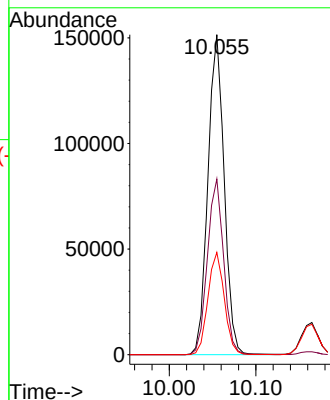
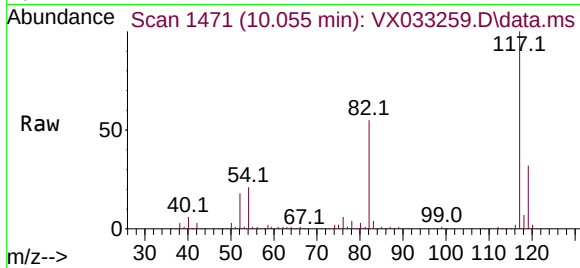




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.055 min Scan# 1471
Delta R.T. -0.000 min
Lab File: VX033259.D
Acq: 06 Dec 2022 15:08

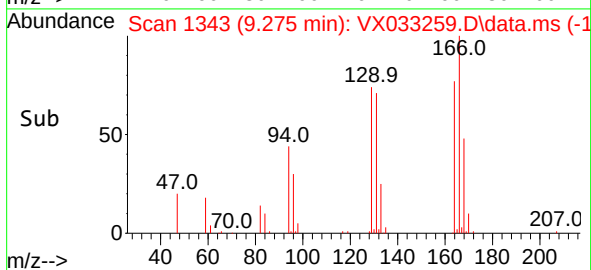
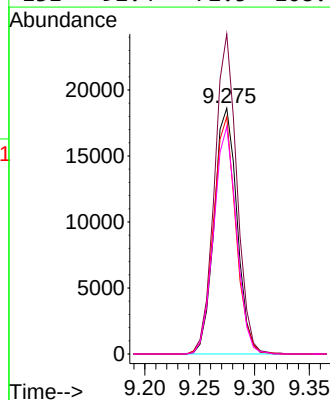
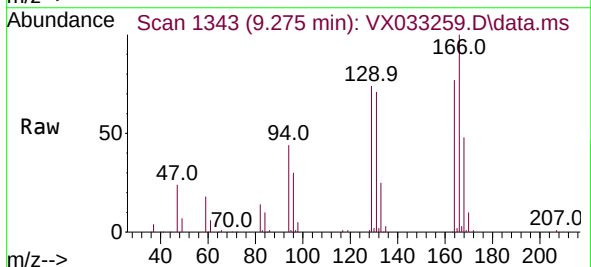
Instrument :
MSVOA_X
ClientSampleId :
VX1206WBSD02

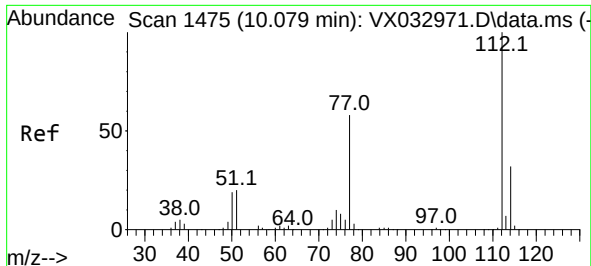
Tgt Ion:117 Resp: 197476
Ion Ratio Lower Upper
117 100
82 54.9 44.3 66.5
119 31.9 25.7 38.5



#64
Tetrachloroethene
Concen: 19.263 ug/l
RT: 9.275 min Scan# 1343
Delta R.T. -0.000 min
Lab File: VX033259.D
Acq: 06 Dec 2022 15:08

Tgt Ion:164 Resp: 26926
Ion Ratio Lower Upper
164 100
166 130.2 105.4 158.2
129 96.5 78.2 117.2
131 92.4 72.5 108.7

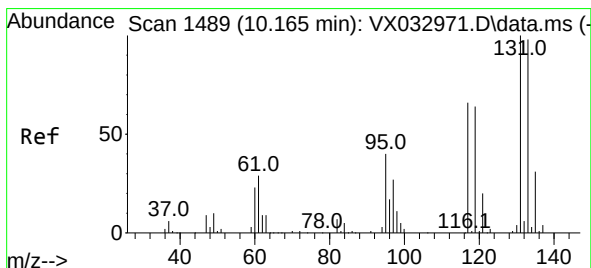
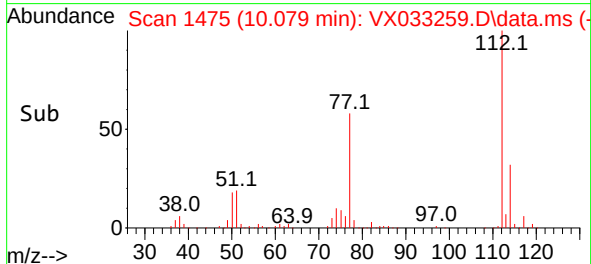
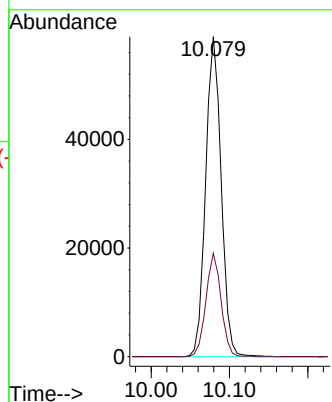
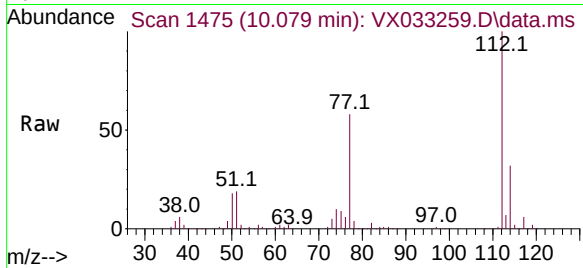




#65
Chlorobenzene
Concen: 20.531 ug/l
RT: 10.079 min Scan# 1475
Delta R.T. 0.000 min
Lab File: VX033259.D
Acq: 06 Dec 2022 15:08

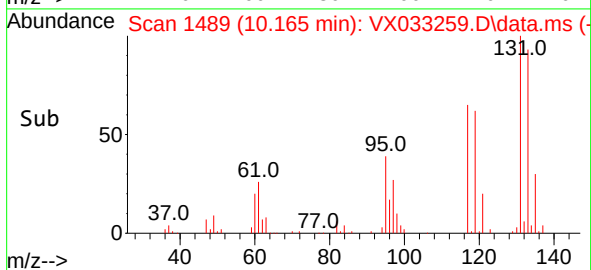
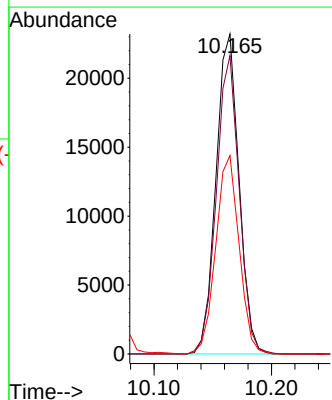
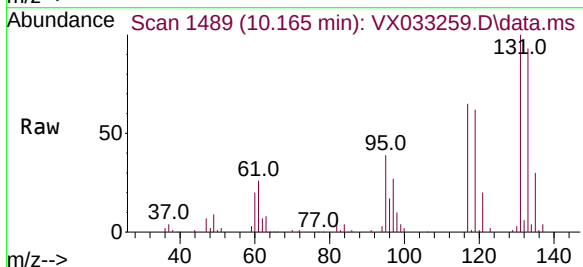
Instrument :
MSVOA_X
ClientSampleId :
VX1206WBSD02

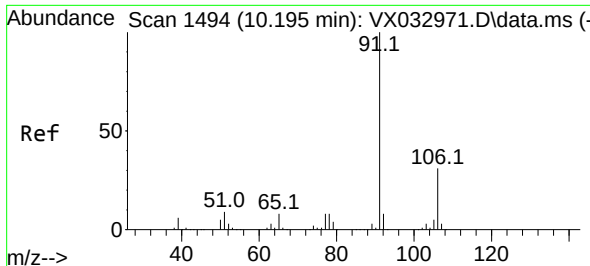
Tgt Ion:112 Resp: 80833
Ion Ratio Lower Upper
112 100
114 32.3 25.4 38.2



#66
1,1,1,2-Tetrachloroethane
Concen: 21.890 ug/l
RT: 10.165 min Scan# 1489
Delta R.T. -0.000 min
Lab File: VX033259.D
Acq: 06 Dec 2022 15:08

Tgt Ion:131 Resp: 31579
Ion Ratio Lower Upper
131 100
133 92.7 47.6 142.9
119 62.9 32.4 97.0

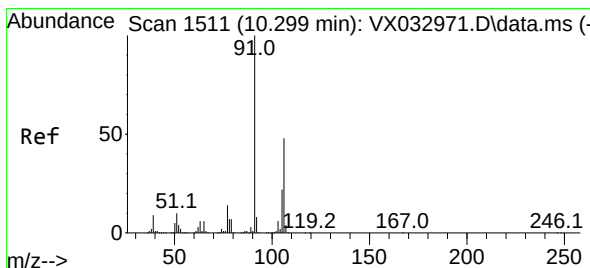
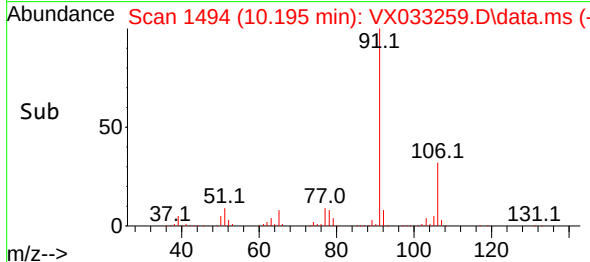
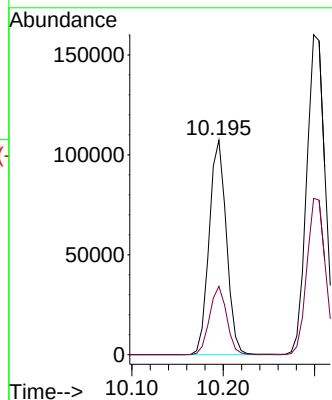
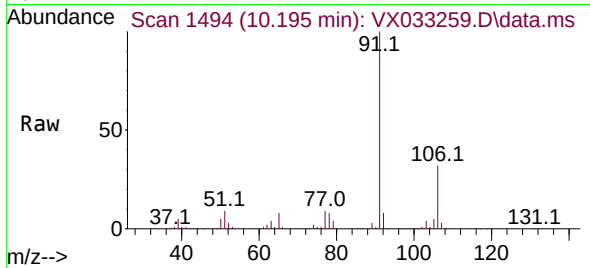




#67
Ethyl Benzene
Concen: 20.154 ug/l
RT: 10.195 min Scan# 1494
Delta R.T. 0.000 min
Lab File: VX033259.D
Acq: 06 Dec 2022 15:08

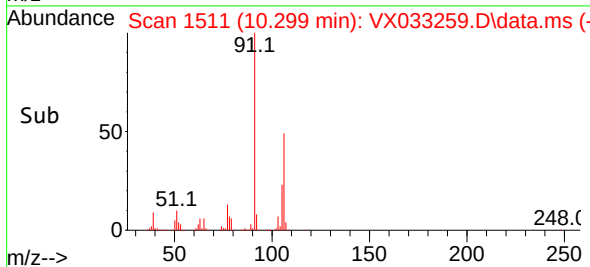
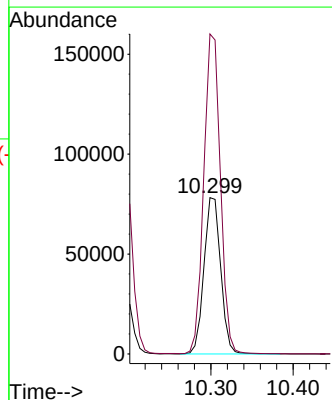
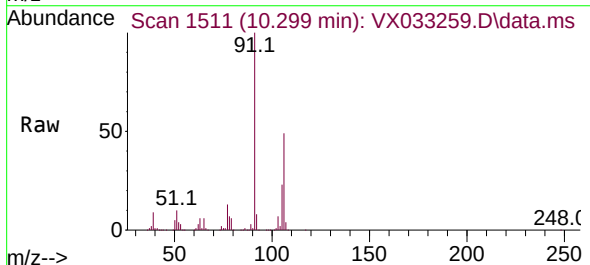
Instrument :
MSVOA_X
ClientSampleId :
VX1206WBSD02

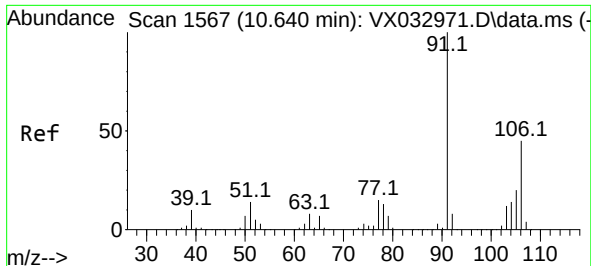
Tgt Ion: 91 Resp: 140754
Ion Ratio Lower Upper
91 100
106 31.8 25.0 37.6



#68
m/p-Xylenes
Concen: 40.433 ug/l
RT: 10.299 min Scan# 1511
Delta R.T. -0.006 min
Lab File: VX033259.D
Acq: 06 Dec 2022 15:08

Tgt Ion: 106 Resp: 110578
Ion Ratio Lower Upper
106 100
91 203.7 164.5 246.7

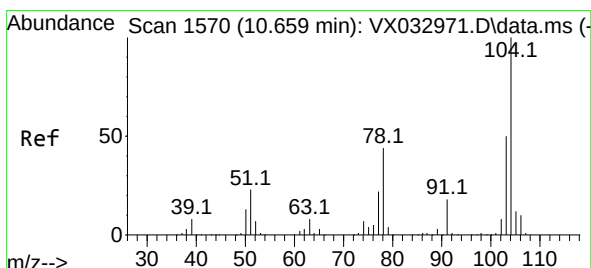
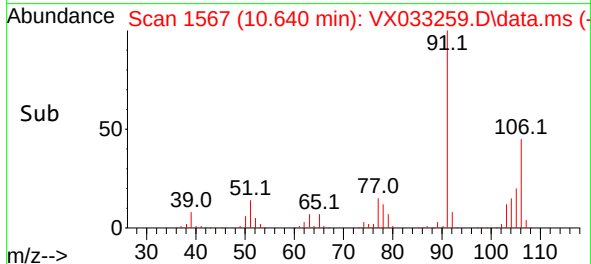
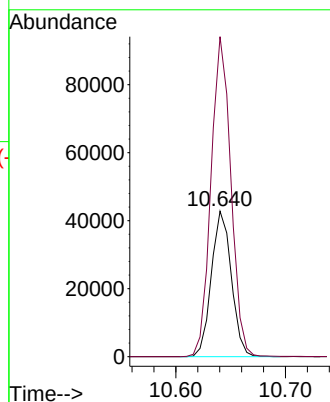
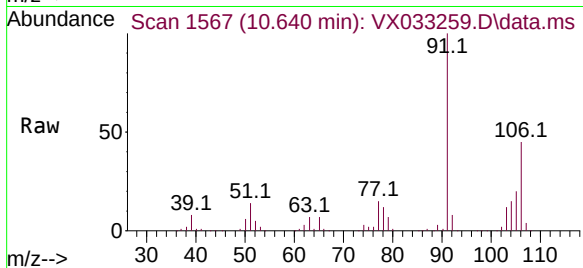




#69
o-Xylene
Concen: 20.498 ug/l
RT: 10.640 min Scan# 11
Delta R.T. 0.000 min
Lab File: VX033259.D
Acq: 06 Dec 2022 15:08

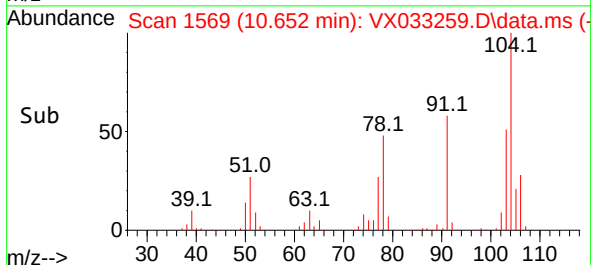
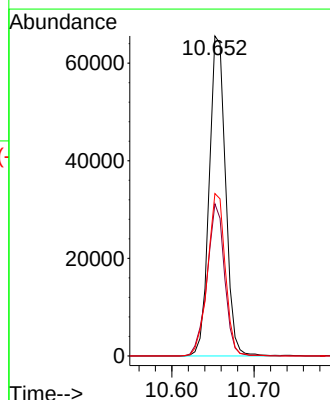
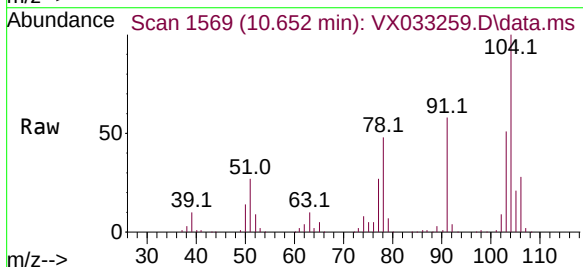
Instrument :
MSVOA_X
ClientSampleId :
VX1206WBSD02

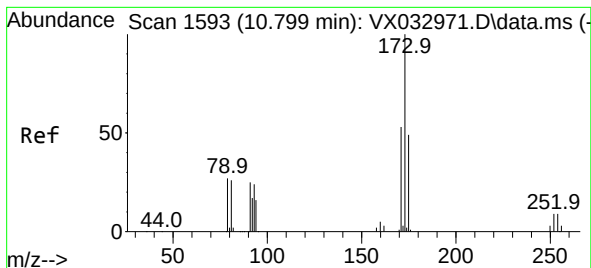
Tgt Ion:106 Resp: 54242
Ion Ratio Lower Upper
106 100
91 219.1 109.2 327.6



#70
Styrene
Concen: 20.931 ug/l
RT: 10.652 min Scan# 1569
Delta R.T. -0.007 min
Lab File: VX033259.D
Acq: 06 Dec 2022 15:08

Tgt Ion:104 Resp: 90613
Ion Ratio Lower Upper
104 100
78 50.8 41.8 62.8
103 54.8 44.5 66.7





#71

Bromoform

Concen: 22.698 ug/l

RT: 10.799 min Scan# 11

Delta R.T. -0.000 min

Lab File: VX033259.D

Acq: 06 Dec 2022 15:08

Instrument :

MSVOA_X

ClientSampleId :

VX1206WBSD02

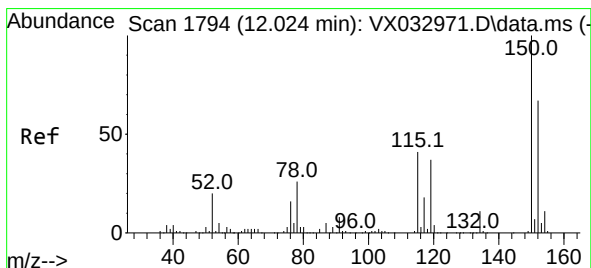
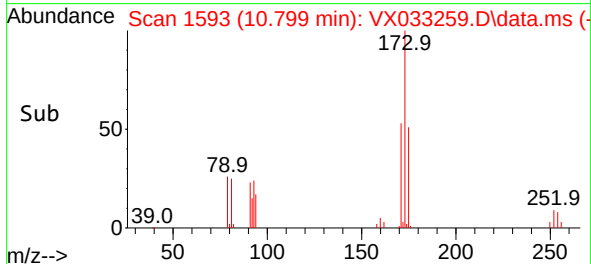
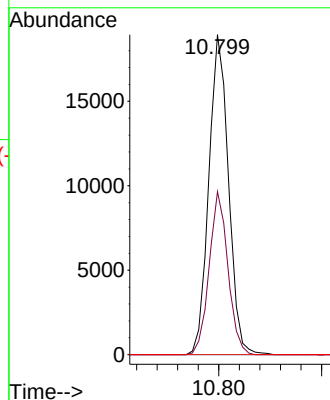
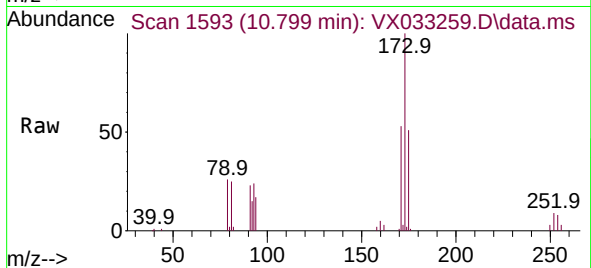
Tgt Ion:173 Resp: 25105

Ion Ratio Lower Upper

173 100

175 48.6 23.9 71.8

254 0.0 0.0 0.0



#72

1,4-Dichlorobenzene-d4

Concen: 50.000 ug/l

RT: 12.024 min Scan# 1794

Delta R.T. 0.000 min

Lab File: VX033259.D

Acq: 06 Dec 2022 15:08

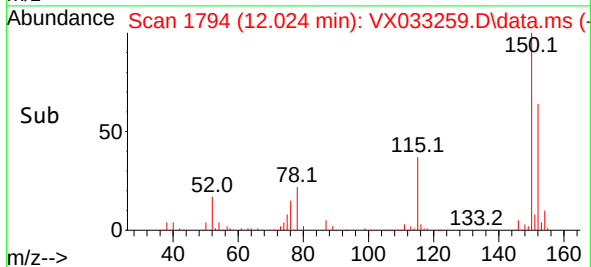
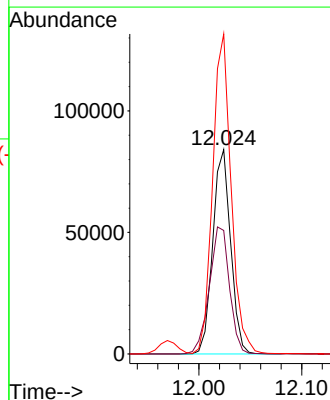
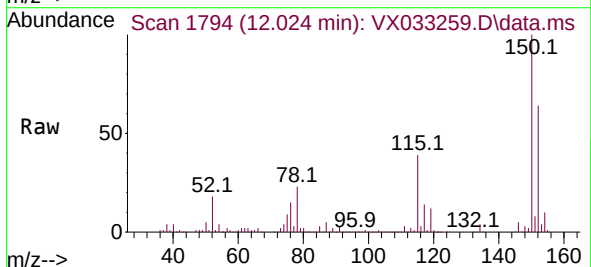
Tgt Ion:152 Resp: 101506

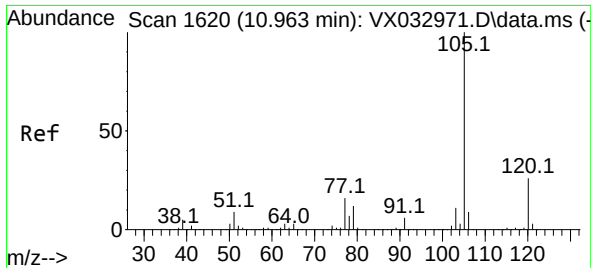
Ion Ratio Lower Upper

152 100

115 70.2 44.0 132.0

150 162.3 0.0 351.8

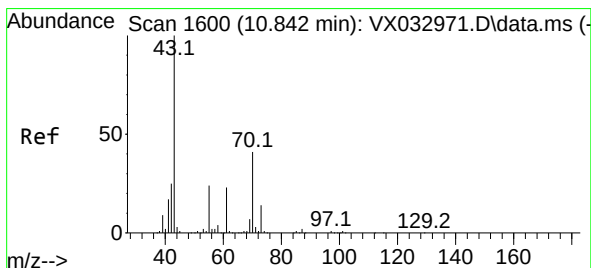
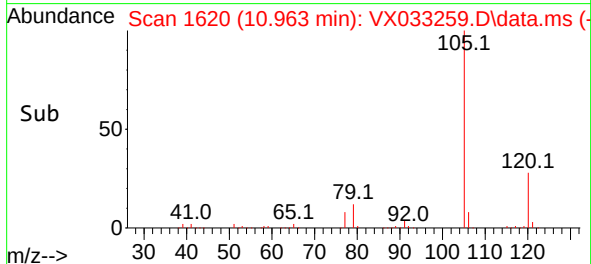
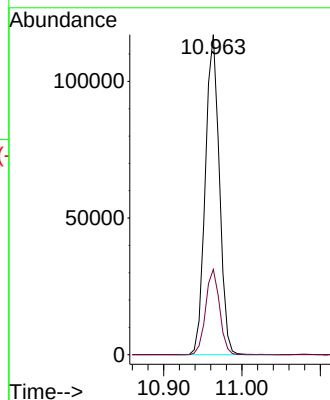
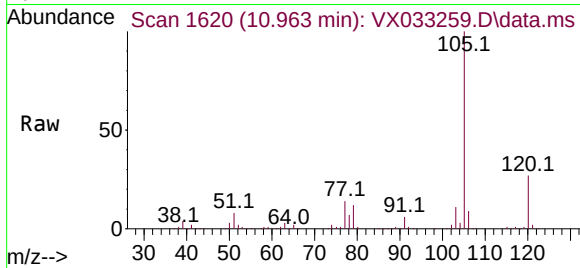




#73
Isopropylbenzene
Concen: 20.030 ug/l
RT: 10.963 min Scan# 1
Delta R.T. 0.000 min
Lab File: VX033259.D
Acq: 06 Dec 2022 15:08

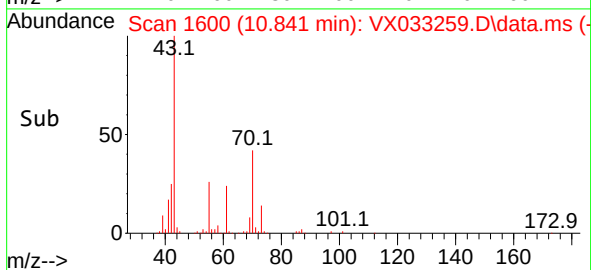
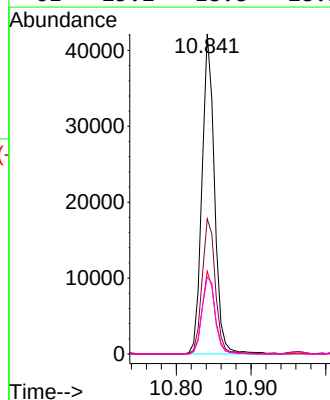
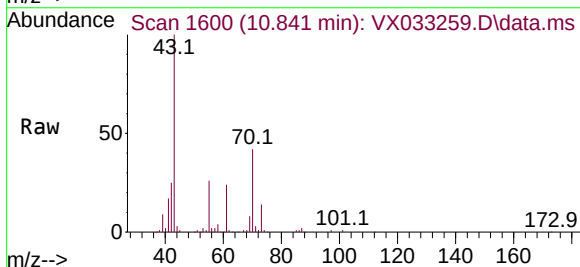
Instrument :
MSVOA_X
ClientSampleId :
VX1206WBSD02

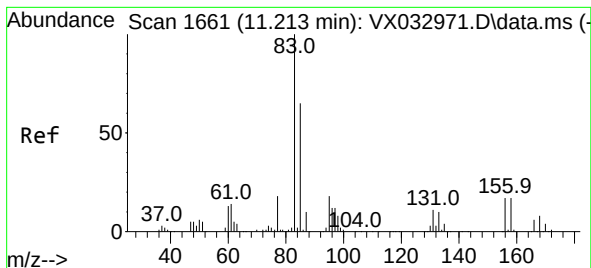
Tgt Ion:105 Resp: 145285
Ion Ratio Lower Upper
105 100
120 26.5 13.1 39.3



#74
N-ethyl acetate
Concen: 19.882 ug/l
RT: 10.841 min Scan# 1600
Delta R.T. 0.000 min
Lab File: VX033259.D
Acq: 06 Dec 2022 15:08

Tgt Ion: 43 Resp: 49059
Ion Ratio Lower Upper
43 100
70 44.6 33.6 50.4
55 26.3 19.4 29.2
61 25.2 18.8 28.2





#75

1,1,2,2-Tetrachloroethane

Concen: 21.055 ug/l

RT: 11.213 min Scan# 1661

Delta R.T. 0.000 min

Lab File: VX033259.D

Acq: 06 Dec 2022 15:08

Instrument :

MSVOA_X

ClientSampleId :

VX1206WBSD02

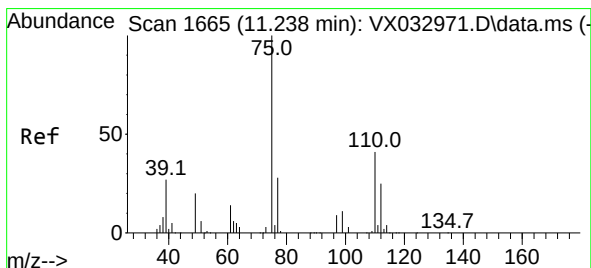
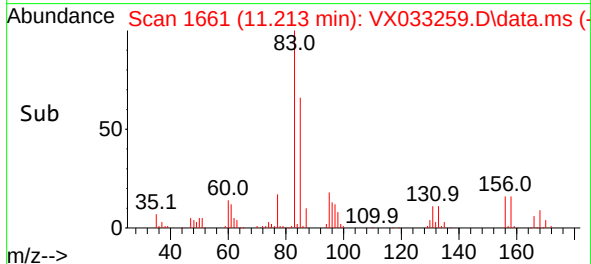
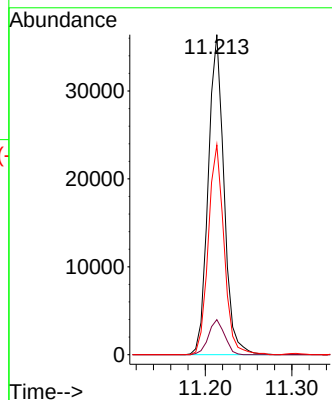
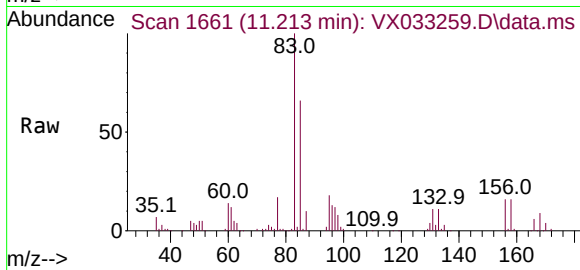
Tgt Ion: 83 Resp: 46095

Ion Ratio Lower Upper

83 100

131 11.1 5.4 16.2

85 65.6 31.9 95.9



#76

1,2,3-Trichloropropane

Concen: 24.635 ug/l

RT: 11.238 min Scan# 1665

Delta R.T. -0.006 min

Lab File: VX033259.D

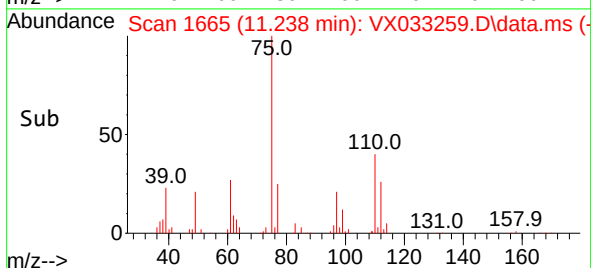
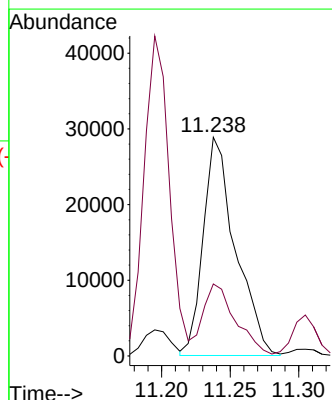
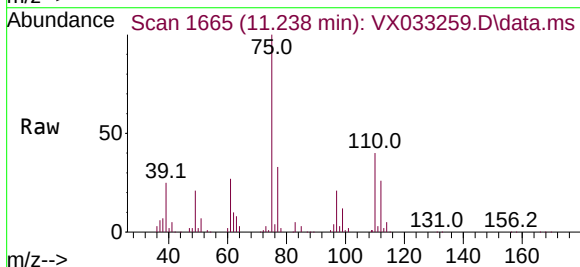
Acq: 06 Dec 2022 15:08

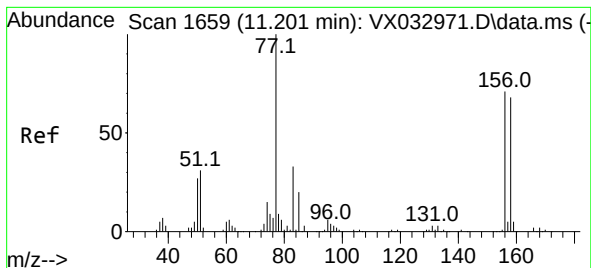
Tgt Ion: 75 Resp: 47357

Ion Ratio Lower Upper

75 100

77 33.8 20.0 60.0





#77

Bromobenzene

Concen: 20.224 ug/l

RT: 11.195 min Scan# 1

Delta R.T. -0.006 min

Lab File: VX033259.D

Acq: 06 Dec 2022 15:08

Instrument :

MSVOA_X

ClientSampleId :

VX1206WBSD02

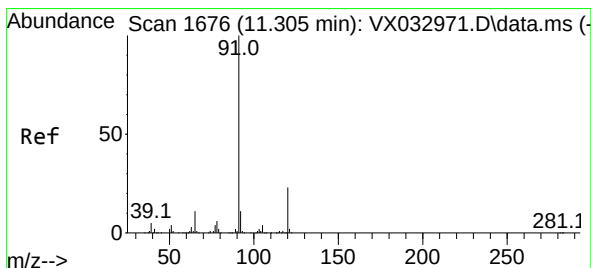
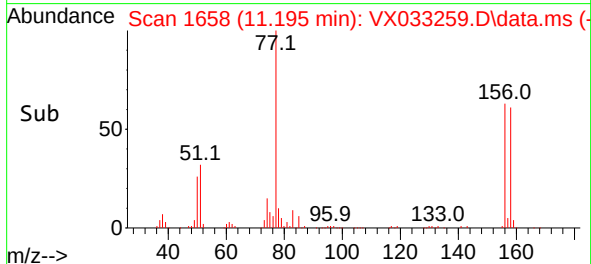
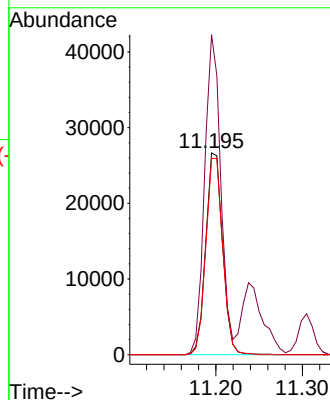
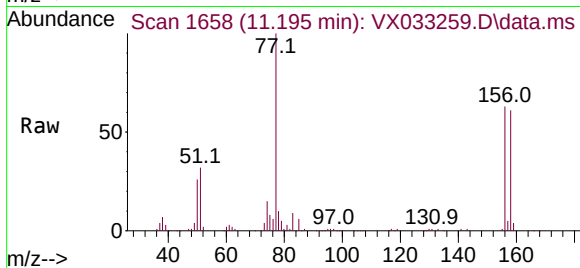
Tgt Ion:156 Resp: 36078

Ion Ratio Lower Upper

156 100

77 150.9 76.1 228.4

158 97.4 48.8 146.3



#78

n-propylbenzene

Concen: 19.946 ug/l

RT: 11.305 min Scan# 1676

Delta R.T. -0.000 min

Lab File: VX033259.D

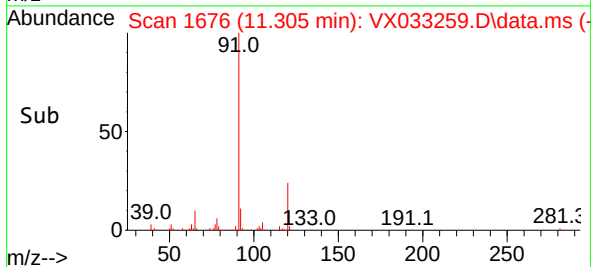
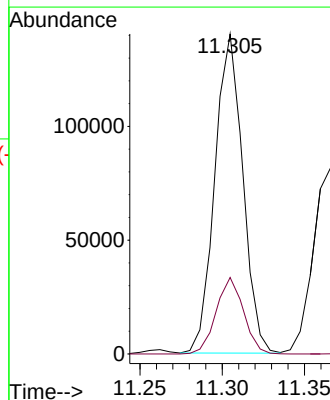
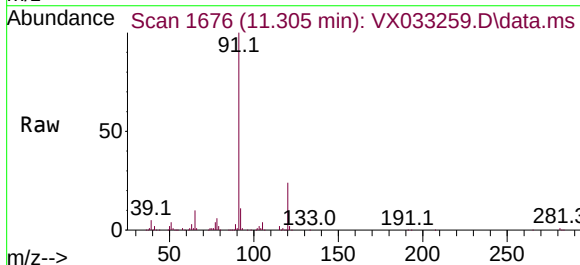
Acq: 06 Dec 2022 15:08

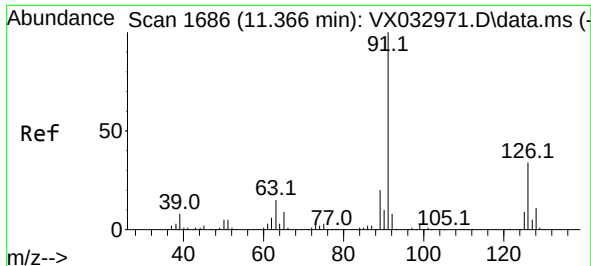
Tgt Ion: 91 Resp: 165419

Ion Ratio Lower Upper

91 100

120 23.5 11.6 34.8

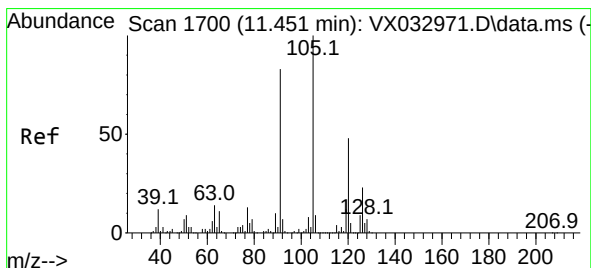
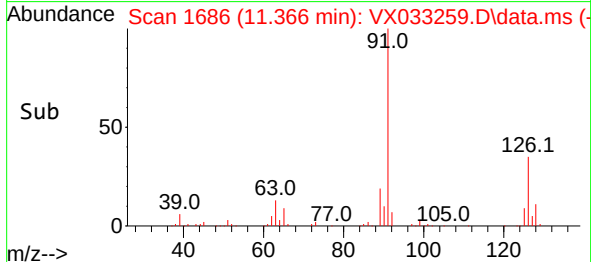
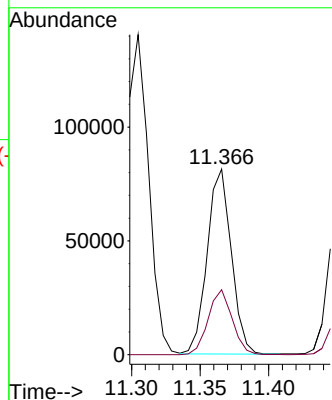
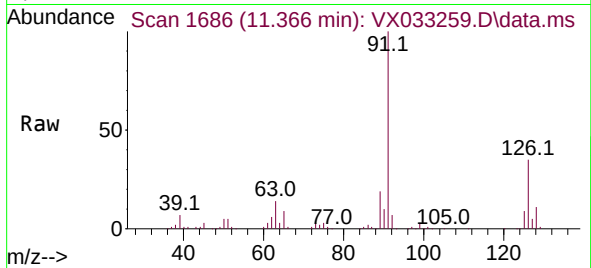




#79
2-Chlorotoluene
Concen: 19.768 ug/l
RT: 11.366 min Scan# 11
Delta R.T. -0.000 min
Lab File: VX033259.D
Acq: 06 Dec 2022 15:08

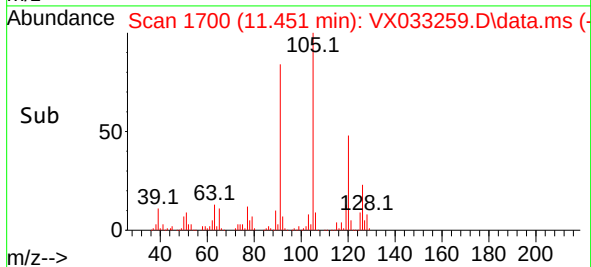
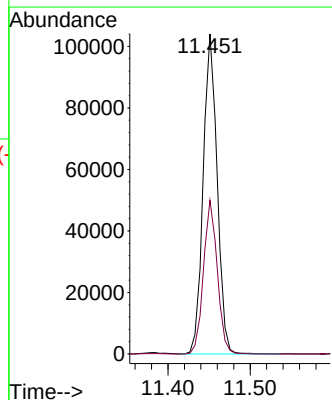
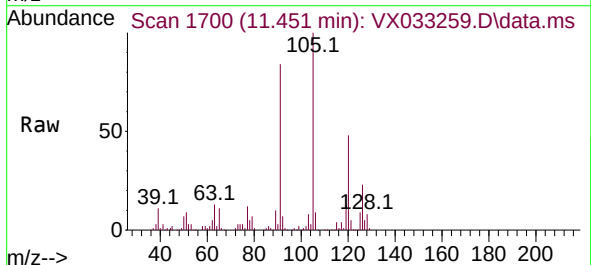
Instrument :
MSVOA_X
ClientSampleId :
VX1206WBSD02

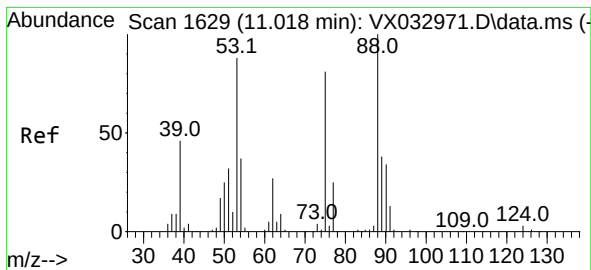
Tgt Ion: 91 Resp: 99572
Ion Ratio Lower Upper
91 100
126 34.9 17.1 51.2



#80
1,3,5-Trimethylbenzene
Concen: 20.169 ug/l
RT: 11.451 min Scan# 1700
Delta R.T. 0.000 min
Lab File: VX033259.D
Acq: 06 Dec 2022 15:08

Tgt Ion: 105 Resp: 122896
Ion Ratio Lower Upper
105 100
120 47.4 23.6 71.0

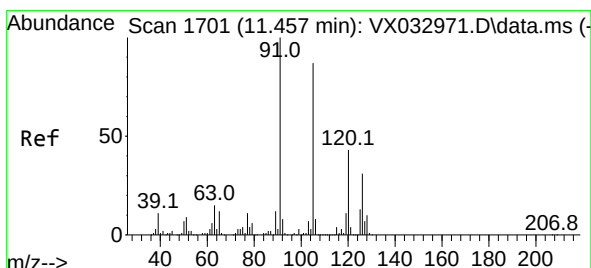
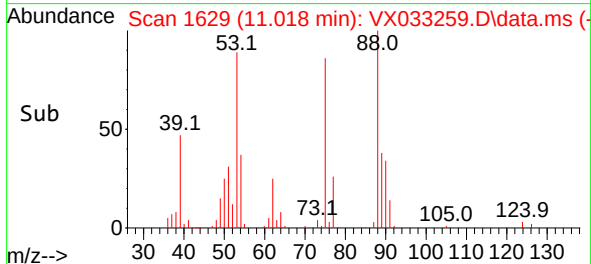
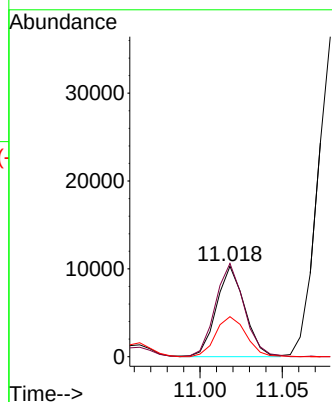
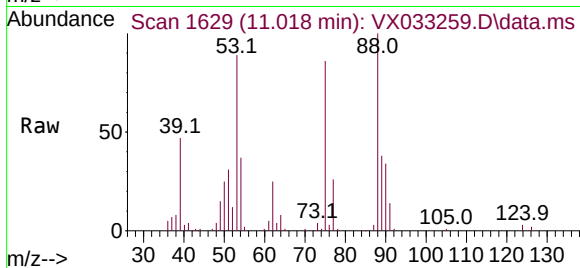




#81
trans-1,4-Dichloro-2-butene
Concen: 20.722 ug/l
RT: 11.018 min Scan# 1
Delta R.T. 0.000 min
Lab File: VX033259.D
Acq: 06 Dec 2022 15:08

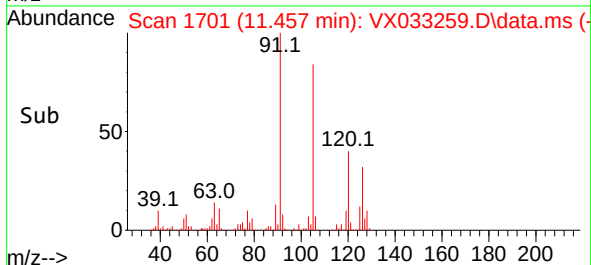
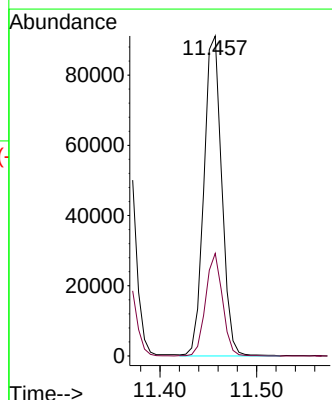
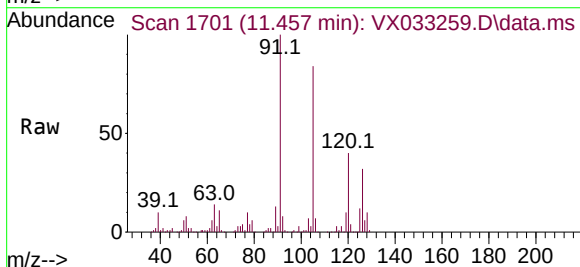
Instrument :
MSVOA_X
ClientSampleId :
VX1206WBSD02

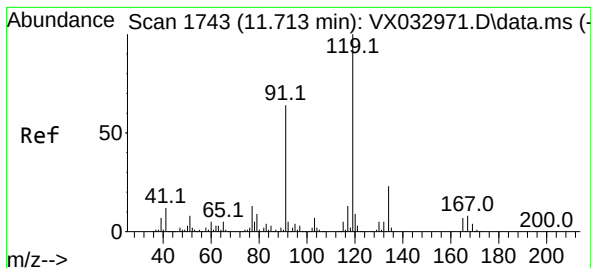
Tgt Ion: 75 Resp: 12255
Ion Ratio Lower Upper
75 100
53 105.2 86.9 130.3
89 47.7 38.3 57.5



#82
4-Chlorotoluene
Concen: 19.830 ug/l
RT: 11.457 min Scan# 1701
Delta R.T. 0.000 min
Lab File: VX033259.D
Acq: 06 Dec 2022 15:08

Tgt Ion: 91 Resp: 117051
Ion Ratio Lower Upper
91 100
126 30.3 14.8 44.4

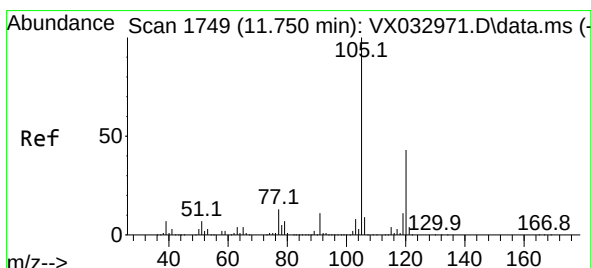
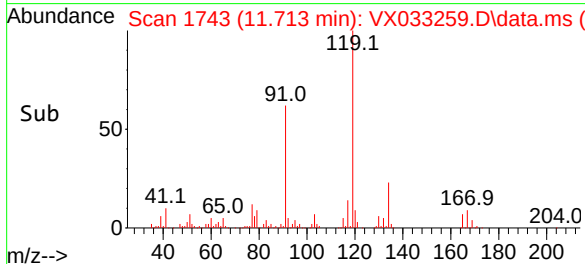
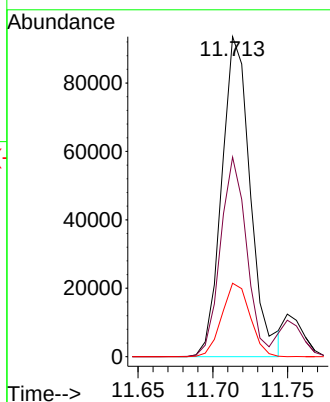
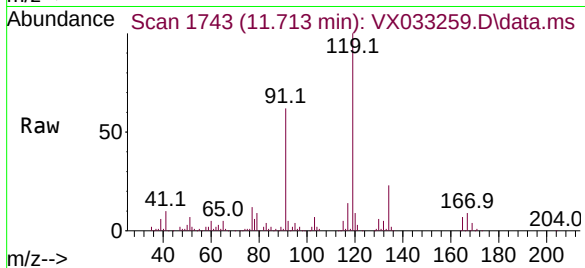




#83
tert-Butylbenzene
Concen: 20.496 ug/l
RT: 11.713 min Scan# 11
Delta R.T. 0.000 min
Lab File: VX033259.D
Acq: 06 Dec 2022 15:08

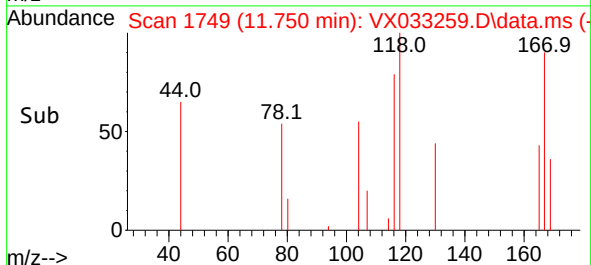
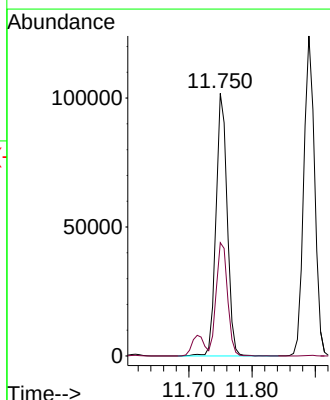
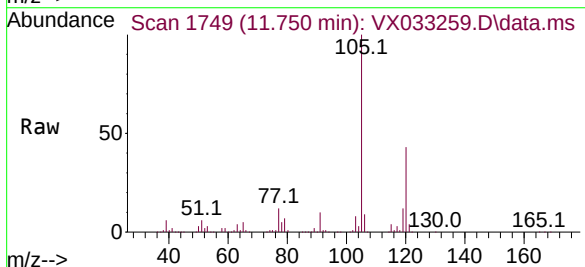
Instrument :
MSVOA_X
ClientSampleId :
VX1206WBSD02

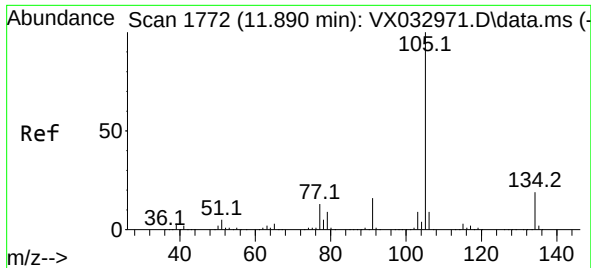
Tgt Ion:119 Resp: 124321
Ion Ratio Lower Upper
119 100
91 57.2 29.4 88.2
134 22.7 11.0 33.0



#84
1,2,4-Trimethylbenzene
Concen: 20.480 ug/l
RT: 11.750 min Scan# 1749
Delta R.T. -0.000 min
Lab File: VX033259.D
Acq: 06 Dec 2022 15:08

Tgt Ion:105 Resp: 124432
Ion Ratio Lower Upper
105 100
120 43.7 21.9 65.5

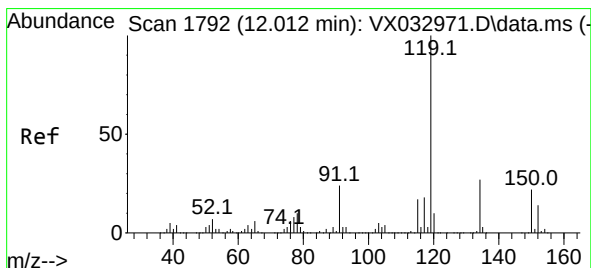
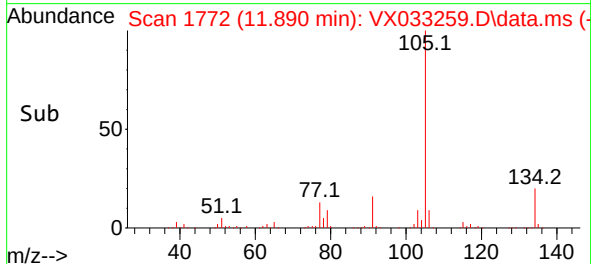
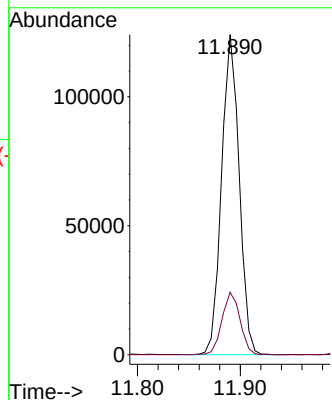
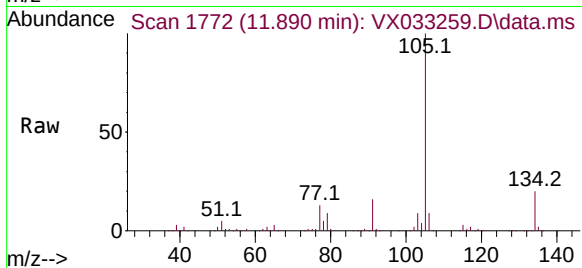




#85
 sec-Butylbenzene
 Concen: 20.281 ug/l
 RT: 11.890 min Scan# 1772
 Delta R.T. 0.000 min
 Lab File: VX033259.D
 Acq: 06 Dec 2022 15:08

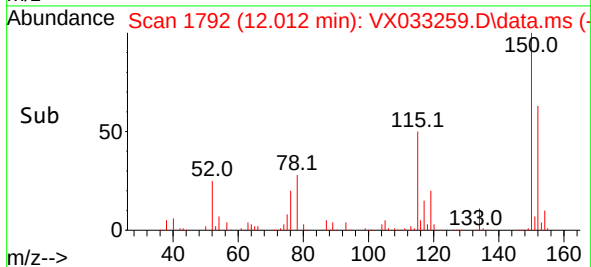
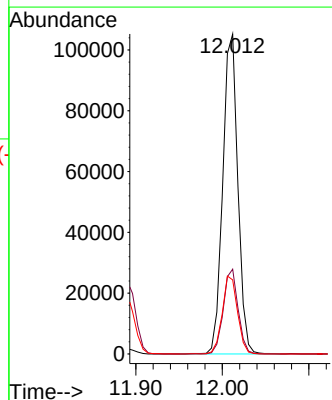
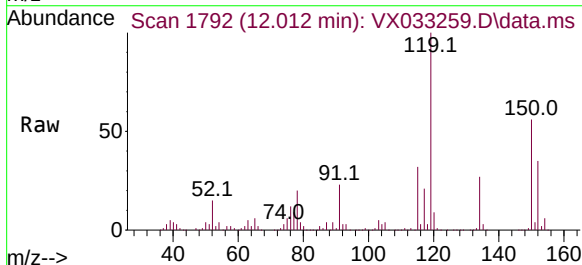
Instrument :
 MSVOA_X
 ClientSampleId :
 VX1206WBSD02

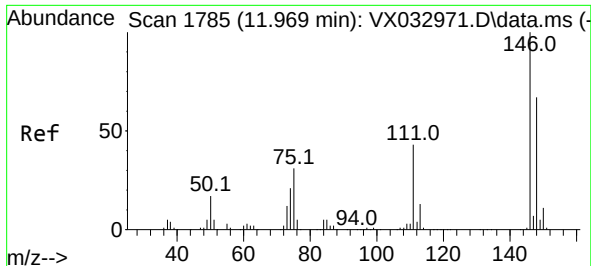
Tgt Ion:105 Resp: 147168
 Ion Ratio Lower Upper
 105 100
 134 20.0 9.9 29.7



#86
 p-Isopropyltoluene
 Concen: 20.686 ug/l
 RT: 12.012 min Scan# 1792
 Delta R.T. -0.000 min
 Lab File: VX033259.D
 Acq: 06 Dec 2022 15:08

Tgt Ion:119 Resp: 127180
 Ion Ratio Lower Upper
 119 100
 134 26.0 12.9 38.7
 91 24.6 12.5 37.5





#87

1,3-Dichlorobenzene

Concen: 20.455 ug/l

RT: 11.969 min Scan# 1785

Delta R.T. 0.000 min

Lab File: VX033259.D

Acq: 06 Dec 2022 15:08

Instrument :

MSVOA_X

ClientSampleId :

VX1206WBSD02

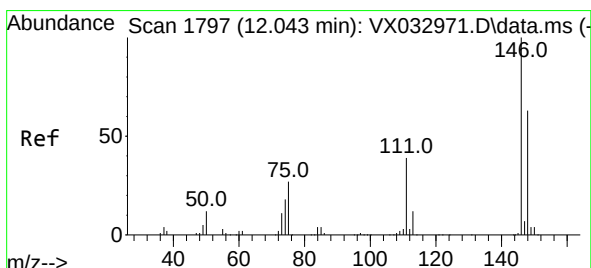
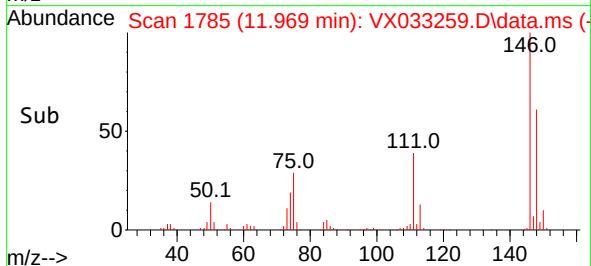
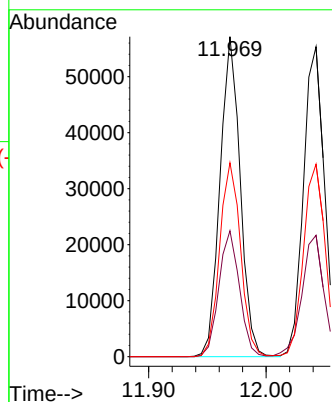
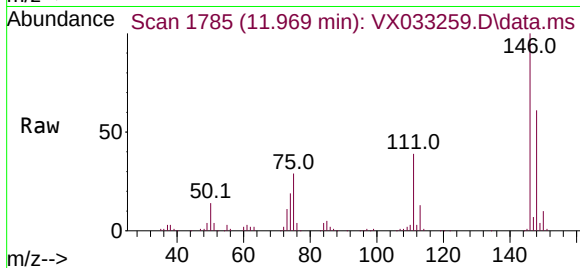
Tgt Ion:146 Resp: 68440

Ion Ratio Lower Upper

146 100

111 40.1 20.6 61.8

148 62.8 31.7 95.1



#88

1,4-Dichlorobenzene

Concen: 20.149 ug/l

RT: 12.042 min Scan# 1797

Delta R.T. 0.000 min

Lab File: VX033259.D

Acq: 06 Dec 2022 15:08

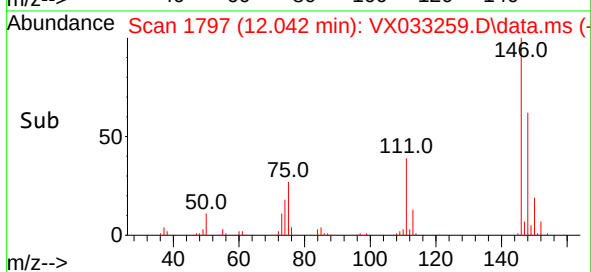
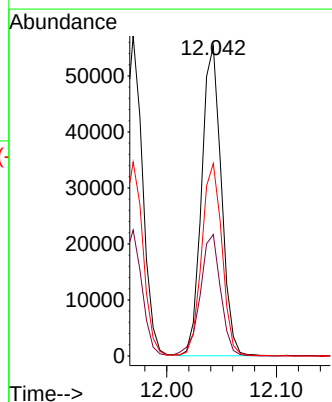
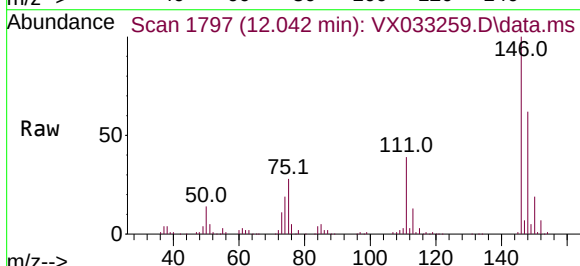
Tgt Ion:146 Resp: 69045

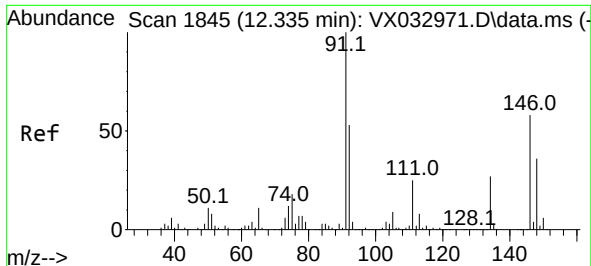
Ion Ratio Lower Upper

146 100

111 40.8 20.5 61.6

148 63.9 32.2 96.6

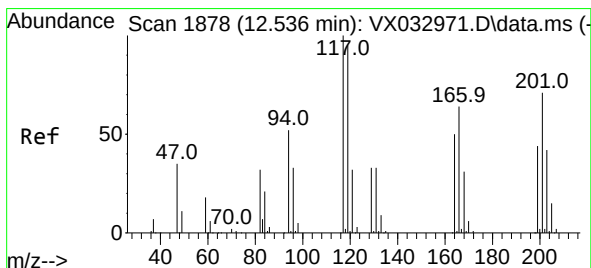
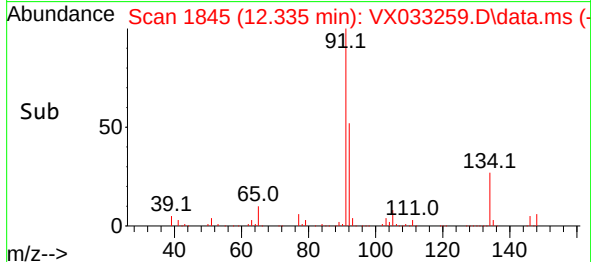
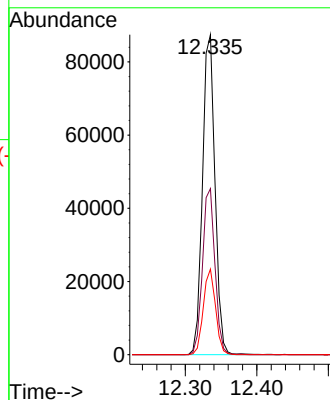
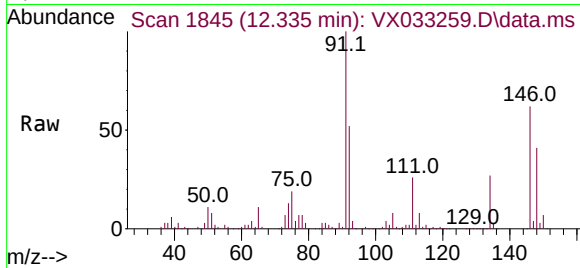




#89
n-Butylbenzene
Concen: 20.046 ug/l
RT: 12.335 min Scan# 1845
Delta R.T. 0.000 min
Lab File: VX033259.D
Acq: 06 Dec 2022 15:08

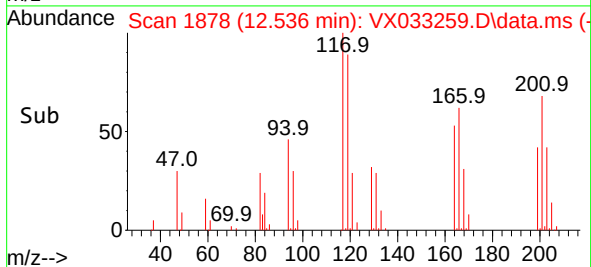
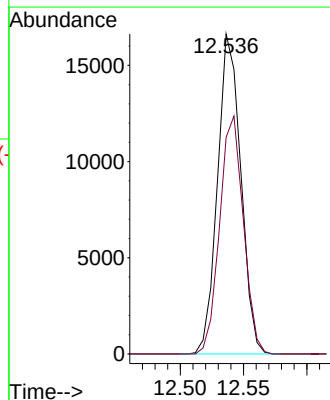
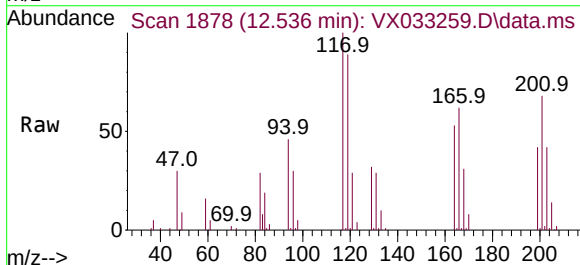
Instrument :
MSVOA_X
ClientSampleId :
VX1206WBSD02

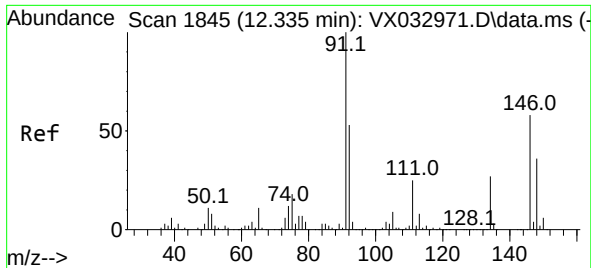
Tgt Ion: 91 Resp: 106174
Ion Ratio Lower Upper
91 100
92 52.0 26.2 78.6
134 26.1 12.9 38.6



#90
Hexachloroethane
Concen: 21.026 ug/l
RT: 12.536 min Scan# 1878
Delta R.T. -0.006 min
Lab File: VX033259.D
Acq: 06 Dec 2022 15:08

Tgt Ion: 117 Resp: 21238
Ion Ratio Lower Upper
117 100
201 75.8 37.6 112.9

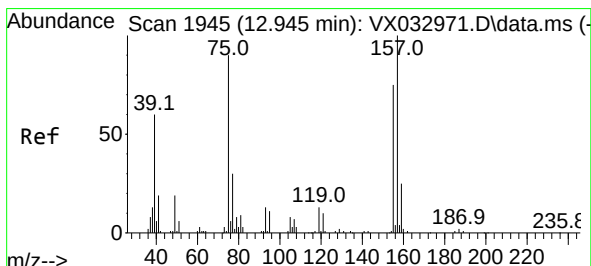
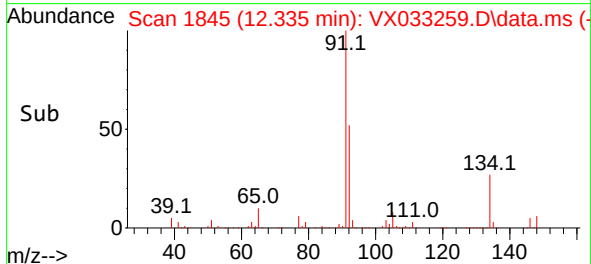
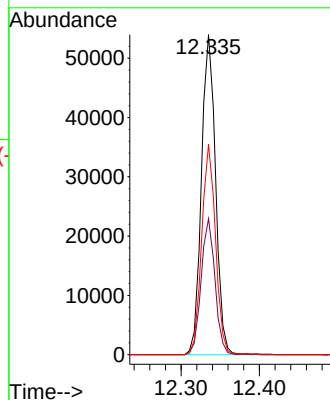
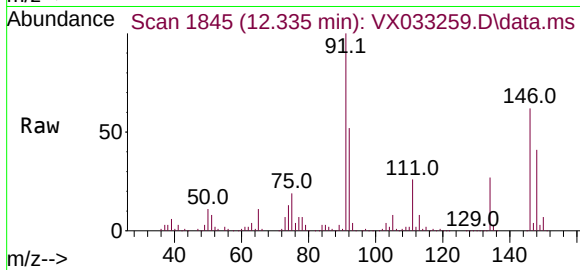




#91
1,2-Dichlorobenzene
Concen: 20.785 ug/l
RT: 12.335 min Scan# 1845
Delta R.T. 0.000 min
Lab File: VX033259.D
Acq: 06 Dec 2022 15:08

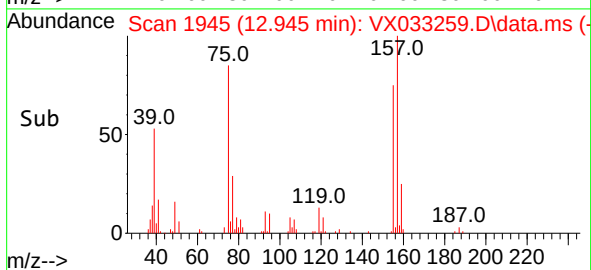
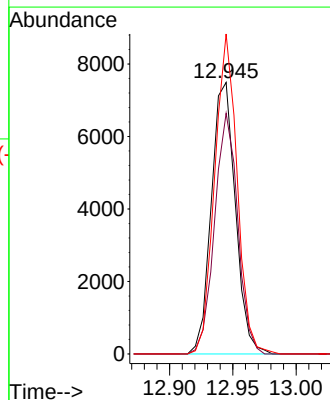
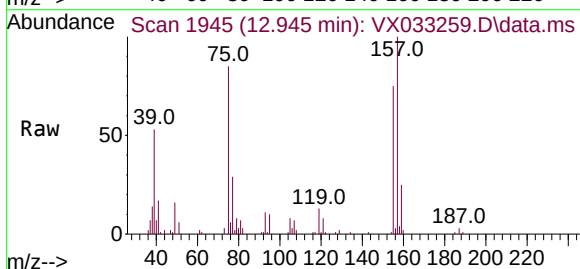
Instrument :
MSVOA_X
ClientSampleId :
VX1206WBSD02

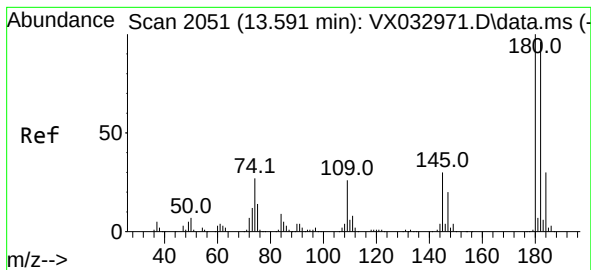
Tgt Ion:146 Resp: 67651
Ion Ratio Lower Upper
146 100
111 41.5 21.5 64.5
148 64.4 32.0 96.2



#92
1,2-Dibromo-3-Chloropropane
Concen: 22.667 ug/l
RT: 12.945 min Scan# 1945
Delta R.T. -0.000 min
Lab File: VX033259.D
Acq: 06 Dec 2022 15:08

Tgt Ion: 75 Resp: 9901
Ion Ratio Lower Upper
75 100
155 85.1 41.6 124.8
157 110.0 54.1 162.4





#93

1,2,4-Trichlorobenzene

Concen: 20.930 ug/l

RT: 13.591 min Scan# 2051

Delta R.T. -0.000 min

Lab File: VX033259.D

Acq: 06 Dec 2022 15:08

Instrument :

MSVOA_X

ClientSampleId :

VX1206WBSD02

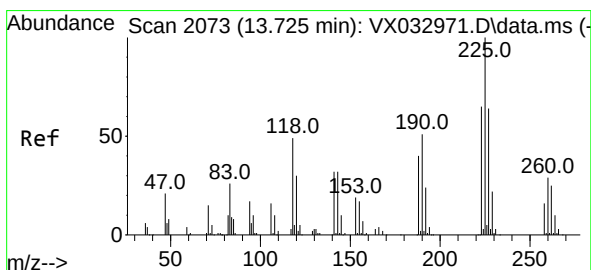
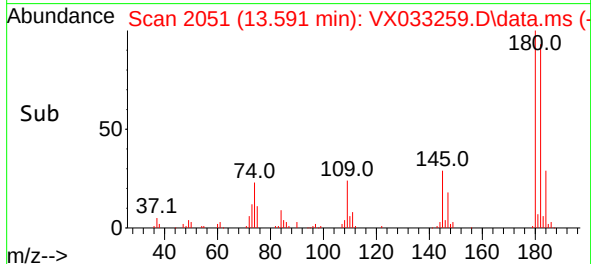
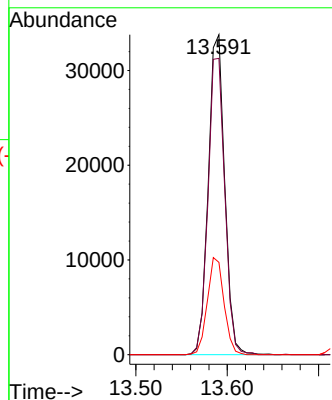
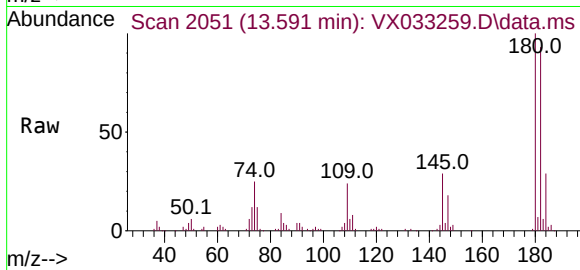
Tgt Ion:180 Resp: 41993

Ion Ratio Lower Upper

180 100

182 94.7 48.4 145.0

145 30.9 16.2 48.5



#94

Hexachlorobutadiene

Concen: 19.680 ug/l

RT: 13.725 min Scan# 2073

Delta R.T. 0.000 min

Lab File: VX033259.D

Acq: 06 Dec 2022 15:08

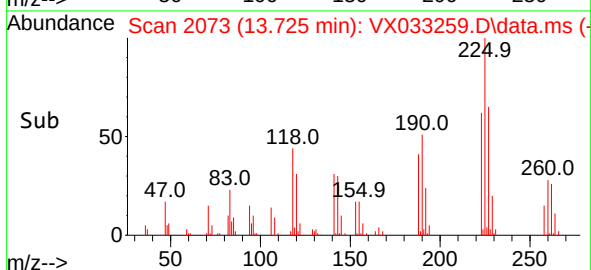
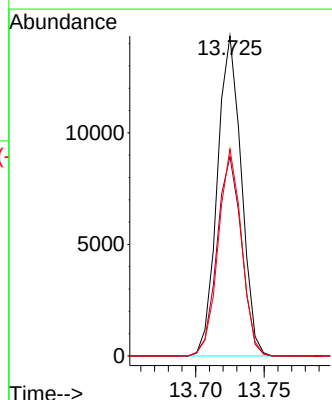
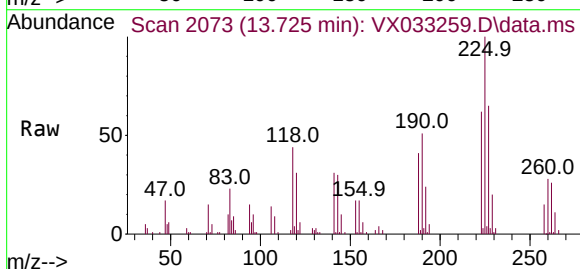
Tgt Ion:225 Resp: 17420

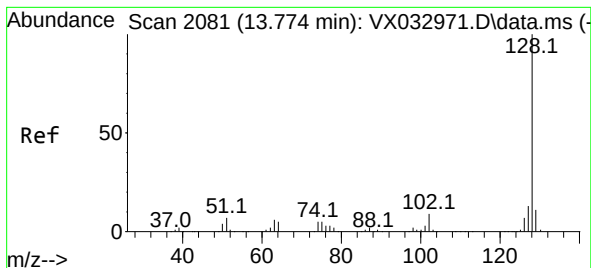
Ion Ratio Lower Upper

225 100

223 63.5 31.9 95.9

227 62.8 31.9 95.5

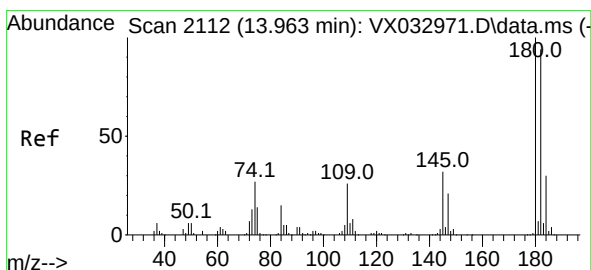
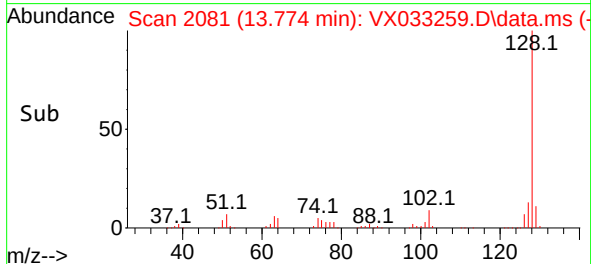
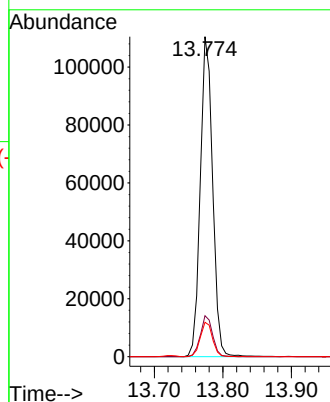
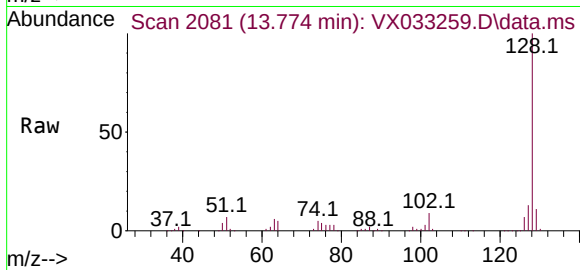




#95
Naphthalene
Concen: 21.367 ug/l
RT: 13.774 min Scan# 2081
Delta R.T. -0.006 min
Lab File: VX033259.D
Acq: 06 Dec 2022 15:08

Instrument :
MSVOA_X
ClientSampleId :
VX1206WBSD02

Tgt Ion:128 Resp: 138687
Ion Ratio Lower Upper
128 100
127 12.7 10.2 15.4
129 10.7 8.9 13.3



#96
1,2,3-Trichlorobenzene
Concen: 21.207 ug/l
RT: 13.963 min Scan# 2112
Delta R.T. -0.000 min
Lab File: VX033259.D
Acq: 06 Dec 2022 15:08

Tgt Ion:180 Resp: 42668
Ion Ratio Lower Upper
180 100
182 93.9 47.5 142.6
145 33.4 16.9 50.6

