

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX121422\
 Data File : VX033414.D
 Acq On : 14 Dec 2022 12:36
 Operator : JC/MD
 Sample : VX1214WBS02
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 VX1214WBS02

Quant Time: Dec 14 22:48:00 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X120722W.M
 Quant Title : SW846 8260
 QLast Update : Wed Dec 07 12:43:54 2022
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	5.549	168	142483	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.757	114	223959	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	206164	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	105665	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.952	65	43326	47.399	ug/l	0.00
Spiked Amount	50.000	Range	78 - 117	Recovery	=	94.800%
35) Dibromofluoromethane	5.385	113	49791	49.429	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	=	98.860%
50) Toluene-d8	8.646	98	110331	52.357	ug/l	0.00
Spiked Amount	50.000	Range	92 - 112	Recovery	=	104.720%
62) 4-Bromofluorobenzene	11.079	95	89468	55.527	ug/l	0.00
Spiked Amount	50.000	Range	83 - 123	Recovery	=	111.060%
Target Compounds						
					Qvalue	
2) Dichlorodifluoromethane	1.166	85	21365	21.466	ug/l	95
3) Chloromethane	1.294	50	21316	18.523	ug/l	93
4) Vinyl Chloride	1.373	62	24647	18.757	ug/l	94
5) Bromomethane	1.617	94	18688	19.380	ug/l	95
6) Chloroethane	1.690	64	19499	19.564	ug/l	96
7) Trichlorofluoromethane	1.892	101	41173	16.690	ug/l	99
8) Diethyl Ether	2.129	74	13011	14.602	ug/l	91
9) 1,1,2-Trichlorotrifluo...	2.330	101	28616	21.867	ug/l	98
10) Methyl Iodide	2.452	142	25120	17.527	ug/l	98
11) Tert butyl alcohol	3.001	59	25337	90.663	ug/l	95
12) 1,1-Dichloroethene	2.318	96	25992	20.122	ug/l	97
13) Acrolein	2.239	56	20721	68.365	ug/l	100
14) Allyl chloride	2.666	41	40003	19.392	ug/l	96
15) Acrylonitrile	3.068	53	64763	93.552	ug/l	100
16) Acetone	2.391	43	76320	112.834	ug/l	99
17) Carbon Disulfide	2.513	76	61670	18.602	ug/l	99
18) Methyl Acetate	2.708	43	37322	19.061	ug/l	97
19) Methyl tert-butyl Ether	3.111	73	89507	20.004	ug/l	98
20) Methylene Chloride	2.788	84	29309	19.430	ug/l	87
21) trans-1,2-Dichloroethene	3.093	96	28594	20.236	ug/l	97
22) Diisopropyl ether	3.757	45	89289	20.203	ug/l	91
23) Vinyl Acetate	3.720	43	336021	97.954	ug/l	98
24) 1,1-Dichloroethane	3.611	63	51162	19.702	ug/l	98
25) 2-Butanone	4.562	43	99361	102.338	ug/l	98
26) 2,2-Dichloropropane	4.476	77	40261	21.083	ug/l	99
27) cis-1,2-Dichloroethene	4.489	96	33919	20.086	ug/l	97
28) Bromochloromethane	4.891	49	22393	20.600	ug/l	90
29) Tetrahydrofuran	5.007	42	58424	92.876	ug/l	97
30) Chloroform	5.092	83	58664	20.349	ug/l	97
31) Cyclohexane	5.470	56	45136	20.777	ug/l	90
32) 1,1,1-Trichloroethane	5.385	97	52545	21.184	ug/l	99
36) 1,1-Dichloropropene	5.690	75	41796	21.282	ug/l	100
37) Ethyl Acetate	4.708	43	34922	18.811	ug/l	99
38) Carbon Tetrachloride	5.677	117	46483	21.125	ug/l	98
39) Methylcyclohexane	7.378	83	50013	22.751	ug/l	99
40) Benzene	6.037	78	119802	20.922	ug/l	96

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	4.915	41	19544	19.104	ug/l	95
42) 1,2-Dichloroethane	6.086	62	46248	20.339	ug/l	97
43) Isopropyl Acetate	6.336	43	59564	19.941	ug/l	99
44) Trichloroethene	7.122	130	34450	21.821	ug/l	88
45) 1,2-Dichloropropane	7.427	63	30339	20.717	ug/l	99
46) Dibromomethane	7.580	93	23192	20.789	ug/l	97
47) Bromodichloromethane	7.817	83	45578	20.959	ug/l	100
48) Methyl methacrylate	7.689	41	30047	19.490	ug/l	93
49) 1,4-Dioxane	7.708	88	14091	400.831	ug/l	97
51) 4-Methyl-2-Pentanone	8.573	43	192524	101.919	ug/l	97
52) Toluene	8.720	92	81162	21.922	ug/l	99
53) t-1,3-Dichloropropene	8.976	75	44550	20.620	ug/l	100
54) cis-1,3-Dichloropropene	8.366	75	48327	20.884	ug/l #	88
55) 1,1,2-Trichloroethane	9.152	97	33496	21.523	ug/l	98
56) Ethyl methacrylate	9.116	69	45373	20.707	ug/l	92
57) 1,3-Dichloropropane	9.305	76	52968	21.186	ug/l	99
58) 2-Chloroethyl Vinyl ether	8.238	63	80974	80.763	ug/l	98
59) 2-Hexanone	9.427	43	148652	106.785	ug/l	95
60) Dibromochloromethane	9.518	129	36154	21.085	ug/l	100
61) 1,2-Dibromoethane	9.610	107	35331	21.343	ug/l	99
64) Tetrachloroethene	9.274	164	30917	21.931	ug/l	96
65) Chlorobenzene	10.079	112	90314	21.633	ug/l	98
66) 1,1,1,2-Tetrachloroethane	10.164	131	33526	21.250	ug/l	99
67) Ethyl Benzene	10.195	91	161558	22.213	ug/l	99
68) m/p-Xylenes	10.299	106	126729	44.784	ug/l	97
69) o-Xylene	10.640	106	61500	21.987	ug/l	97
70) Styrene	10.652	104	101767	22.215	ug/l	98
71) Bromoform	10.798	173	25369	20.315	ug/l #	99
73) Isopropylbenzene	10.963	105	166088	21.686	ug/l	100
74) N-amyl acetate	10.841	43	51497	19.708	ug/l	95
75) 1,1,2,2-Tetrachloroethane	11.213	83	49041	20.184	ug/l	98
76) 1,2,3-Trichloropropane	11.237	75	50788	23.625	ug/l	88
77) Bromobenzene	11.195	156	40051	20.709	ug/l	98
78) n-propylbenzene	11.305	91	188328	22.023	ug/l	98
79) 2-Chlorotoluene	11.365	91	111066	21.015	ug/l	97
80) 1,3,5-Trimethylbenzene	11.451	105	141042	22.124	ug/l	99
81) trans-1,4-Dichloro-2-b...	11.018	75	12470	18.044	ug/l	100
82) 4-Chlorotoluene	11.457	91	130043	21.161	ug/l	99
83) tert-Butylbenzene	11.713	119	139600	21.959	ug/l	99
84) 1,2,4-Trimethylbenzene	11.750	105	138811	21.813	ug/l	99
85) sec-Butylbenzene	11.890	105	168580	22.728	ug/l	99
86) p-Isopropyltoluene	12.012	119	143979	22.515	ug/l	99
87) 1,3-Dichlorobenzene	11.969	146	75830	21.645	ug/l	99
88) 1,4-Dichlorobenzene	12.042	146	77805	21.743	ug/l	99
89) n-Butylbenzene	12.335	91	118999	22.720	ug/l	99
90) Hexachloroethane	12.536	117	21780	20.037	ug/l	94
91) 1,2-Dichlorobenzene	12.335	146	74032	21.137	ug/l	99
92) 1,2-Dibromo-3-Chloropr...	12.944	75	9608	18.307	ug/l	95
93) 1,2,4-Trichlorobenzene	13.591	180	46162	21.823	ug/l	98
94) Hexachlorobutadiene	13.725	225	19922	23.519	ug/l	98
95) Naphthalene	13.774	128	148278	21.015	ug/l	100
96) 1,2,3-Trichlorobenzene	13.963	180	46267	21.596	ug/l	98

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QLast Update : Wed Dec 07 12:43:54 2022
Response via : Initial Calibration

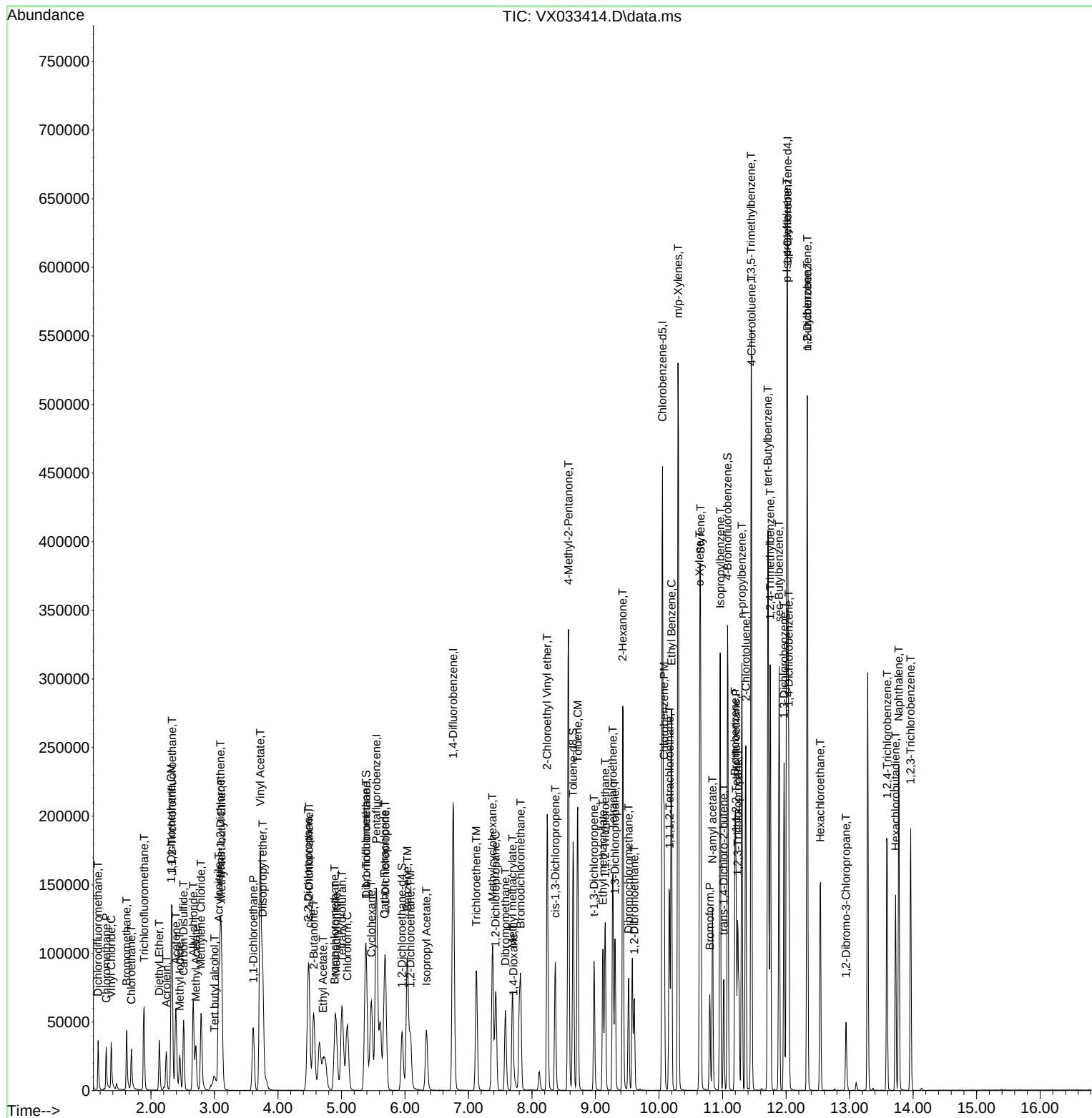
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
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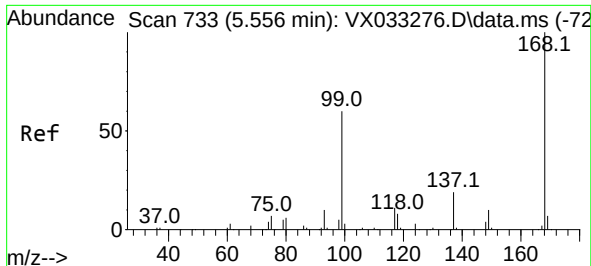
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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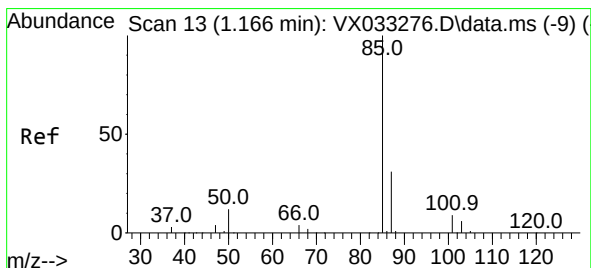
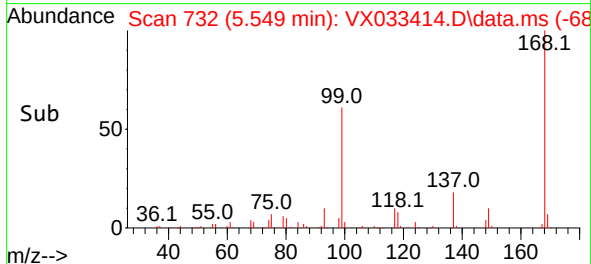
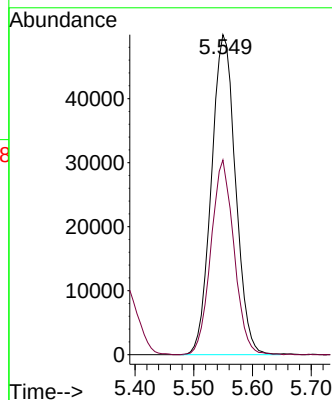
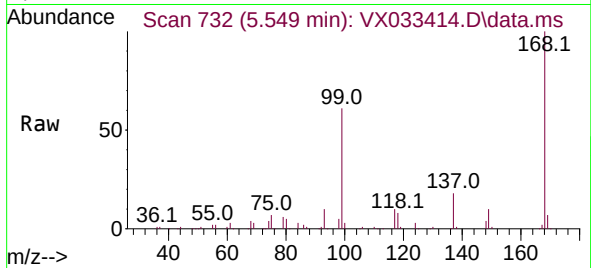




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.549 min Scan# 71
Delta R.T. -0.007 min
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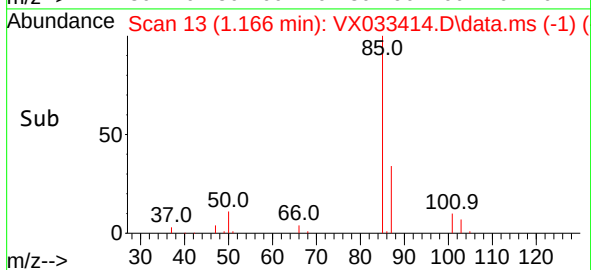
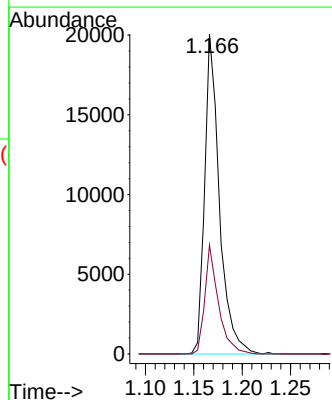
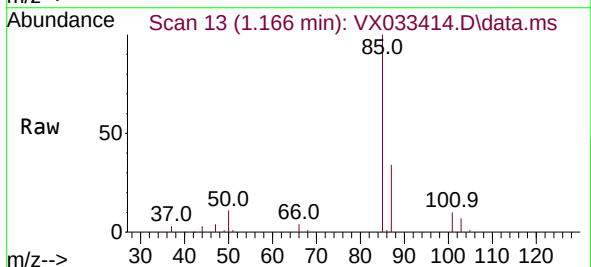
Instrument :
MSVOA_X
ClientSampleId :
VX1214WBS02

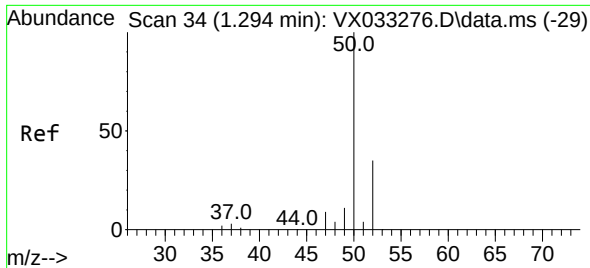
Tgt Ion:168 Resp: 142483
Ion Ratio Lower Upper
168 100
99 60.9 46.1 69.1



#2
Dichlorodifluoromethane
Concen: 21.466 ug/l
RT: 1.166 min Scan# 13
Delta R.T. 0.000 min
Lab File: VX033414.D
Acq: 14 Dec 2022 12:36

Tgt Ion: 85 Resp: 21365
Ion Ratio Lower Upper
85 100
87 34.0 15.6 46.7

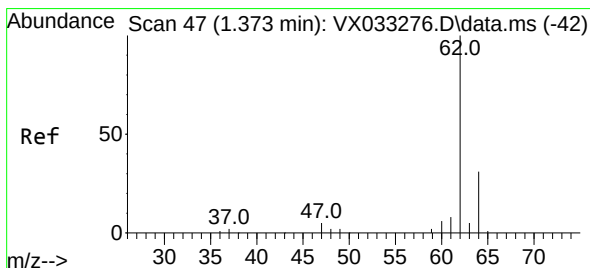
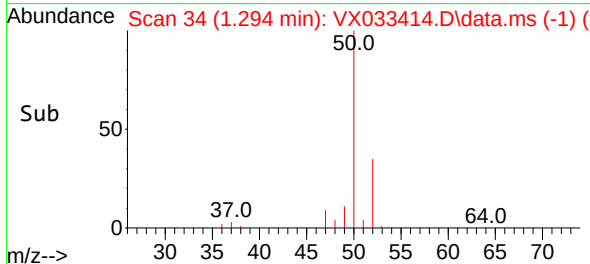
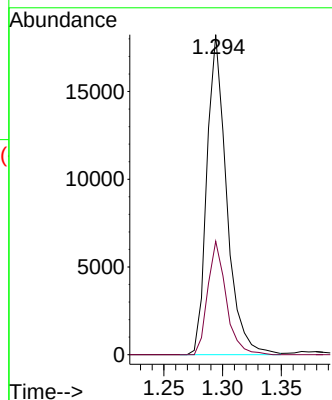
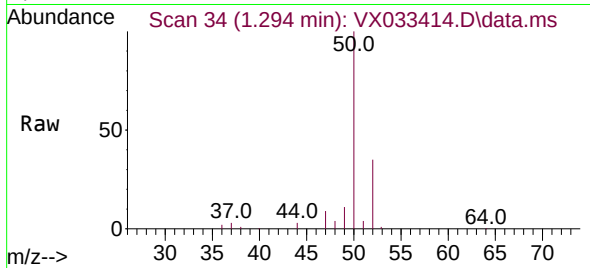




#3
Chloromethane
Concen: 18.523 ug/l
RT: 1.294 min Scan# 34
Delta R.T. 0.000 min
Lab File: VX033414.D
Acq: 14 Dec 2022 12:36

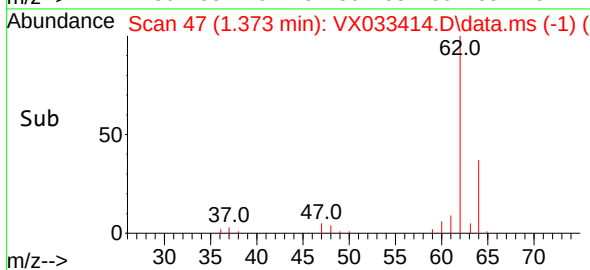
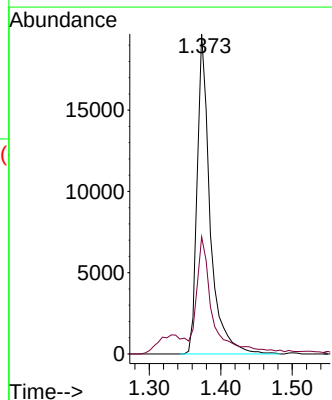
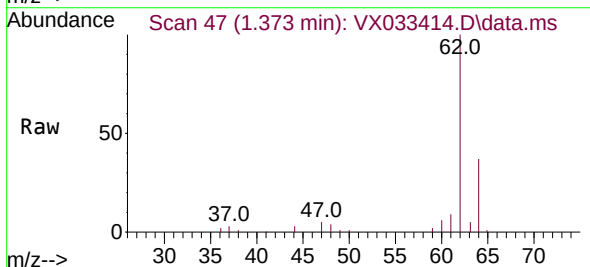
Instrument :
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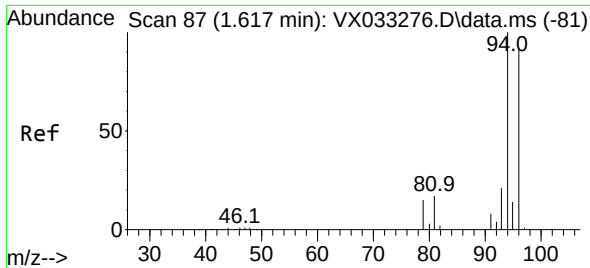
Tgt Ion: 50 Resp: 21316
Ion Ratio Lower Upper
50 100
52 35.4 25.4 38.2



#4
Vinyl Chloride
Concen: 18.757 ug/l
RT: 1.373 min Scan# 47
Delta R.T. 0.000 min
Lab File: VX033414.D
Acq: 14 Dec 2022 12:36

Tgt Ion: 62 Resp: 24647
Ion Ratio Lower Upper
62 100
64 35.4 25.8 38.6

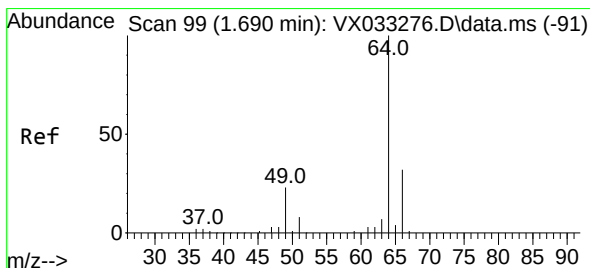
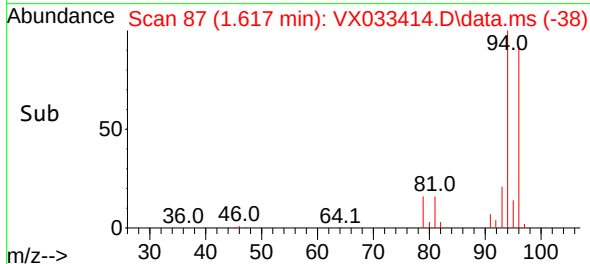
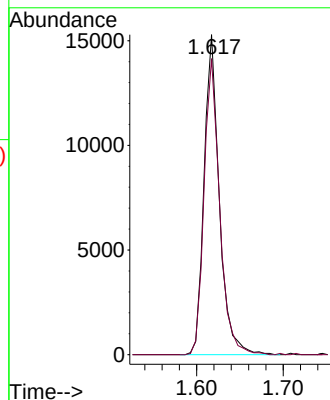
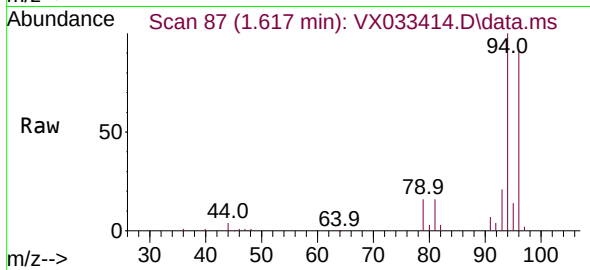




#5
Bromomethane
Concen: 19.380 ug/l
RT: 1.617 min Scan# 81
Delta R.T. 0.000 min
Lab File: VX033414.D
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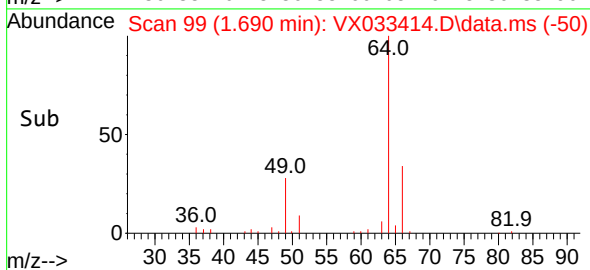
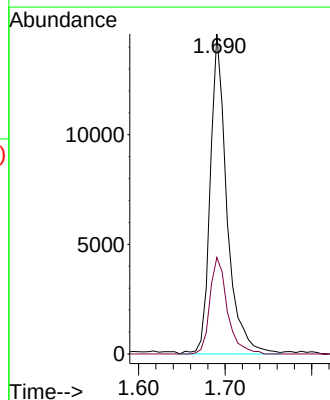
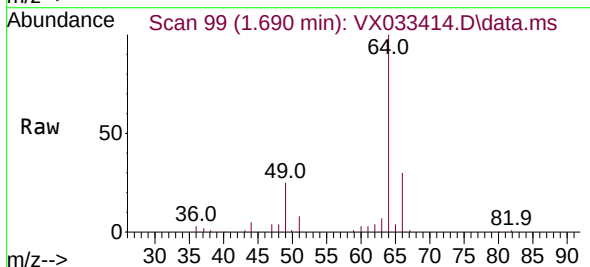
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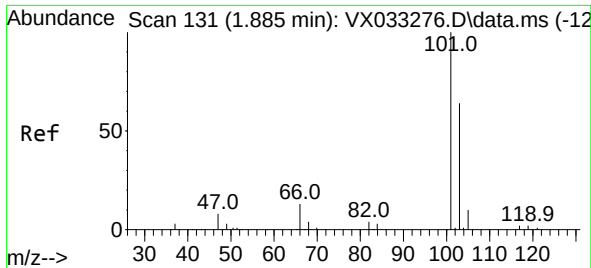
Tgt Ion: 94 Resp: 18688
Ion Ratio Lower Upper
94 100
96 92.5 77.6 116.4



#6
Chloroethane
Concen: 19.564 ug/l
RT: 1.690 min Scan# 99
Delta R.T. 0.000 min
Lab File: VX033414.D
Acq: 14 Dec 2022 12:36

Tgt Ion: 64 Resp: 19499
Ion Ratio Lower Upper
64 100
66 30.2 26.0 39.0

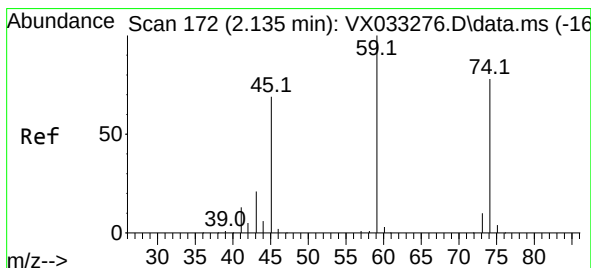
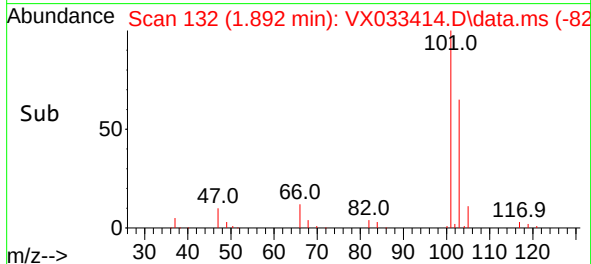
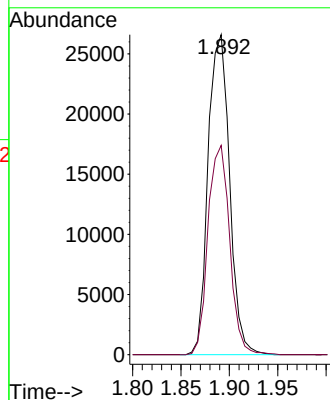
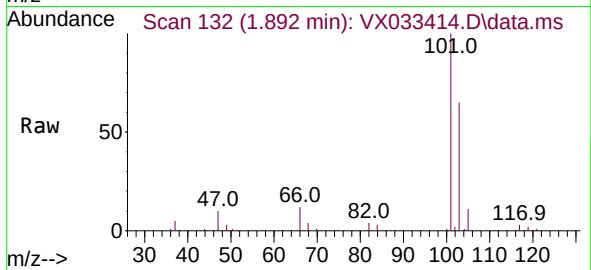




#7
Trichlorofluoromethane
Concen: 16.690 ug/l
RT: 1.892 min Scan# 11
Delta R.T. 0.006 min
Lab File: VX033414.D
Acq: 14 Dec 2022 12:36

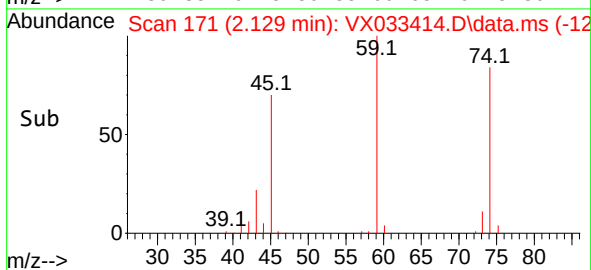
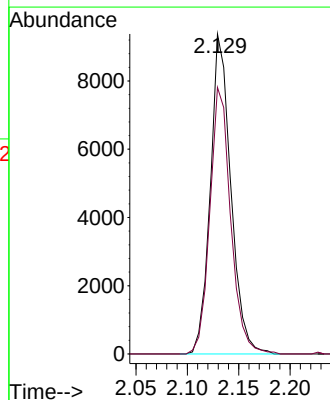
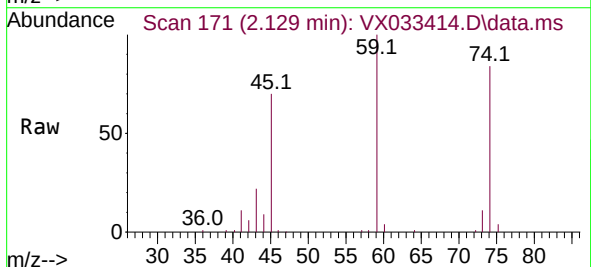
Instrument :
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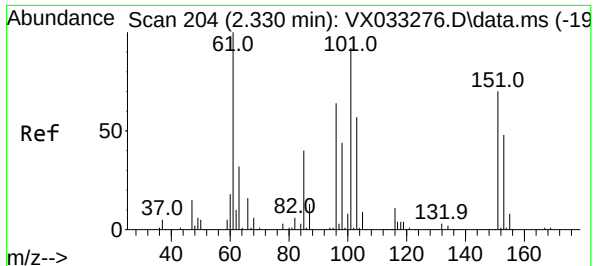
Tgt Ion:101 Resp: 41173
Ion Ratio Lower Upper
101 100
103 65.4 51.4 77.2



#8
Diethyl Ether
Concen: 14.602 ug/l
RT: 2.129 min Scan# 171
Delta R.T. -0.006 min
Lab File: VX033414.D
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Tgt Ion: 74 Resp: 13011
Ion Ratio Lower Upper
74 100
45 84.5 46.6 139.7

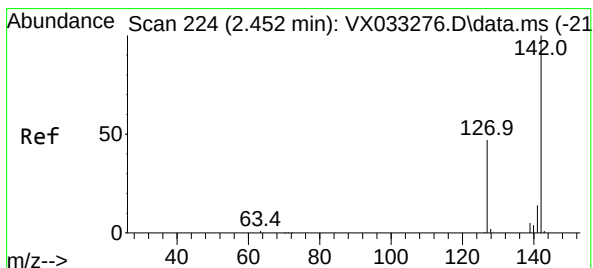
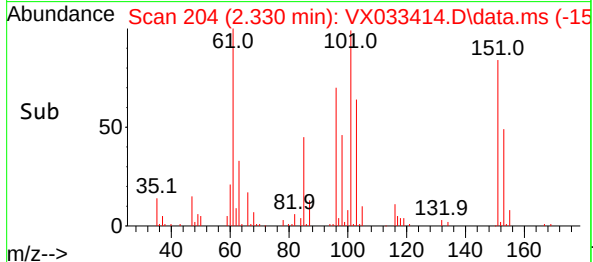
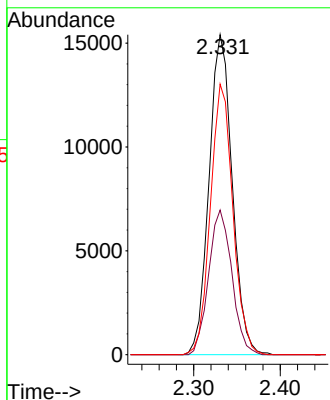
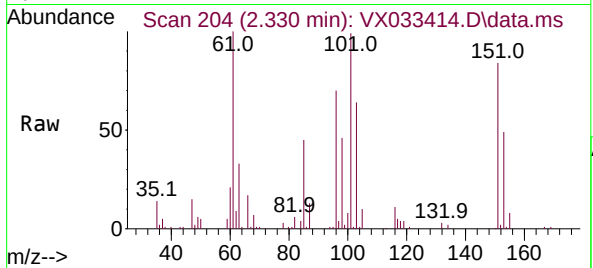




#9
1,1,2-Trichlorotrifluoroethane
Concen: 21.867 ug/l
RT: 2.330 min Scan# 204
Delta R.T. 0.000 min
Lab File: VX033414.D
Acq: 14 Dec 2022 12:36

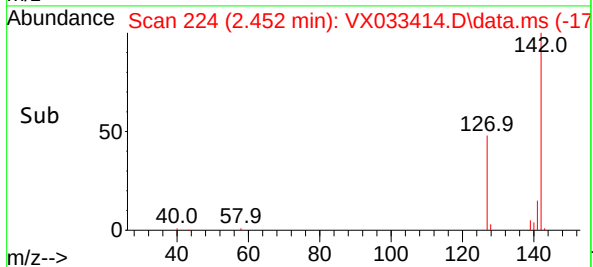
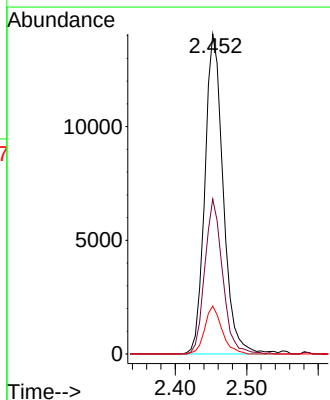
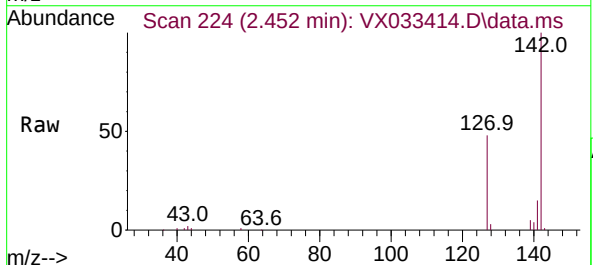
Instrument :
MSVOA_X
ClientSampleId :
VX1214WBS02

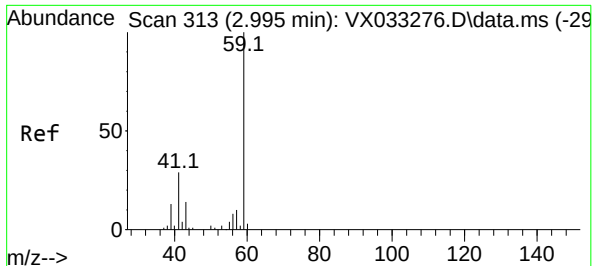
Tgt Ion:101 Resp: 28616
Ion Ratio Lower Upper
101 100
85 45.3 37.0 55.4
151 82.1 64.4 96.6



#10
Methyl Iodide
Concen: 17.527 ug/l
RT: 2.452 min Scan# 224
Delta R.T. 0.000 min
Lab File: VX033414.D
Acq: 14 Dec 2022 12:36

Tgt Ion:142 Resp: 25120
Ion Ratio Lower Upper
142 100
127 46.9 38.6 57.8
141 14.0 11.4 17.2





#11

Tert butyl alcohol

Concen: 90.663 ug/l

RT: 3.001 min Scan# 313

Delta R.T. 0.006 min

Lab File: VX033414.D

Acq: 14 Dec 2022 12:36

Instrument :

MSVOA_X

ClientSampleId :

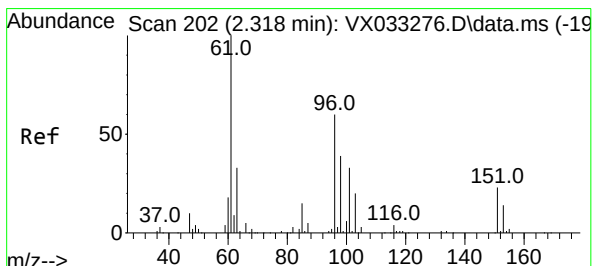
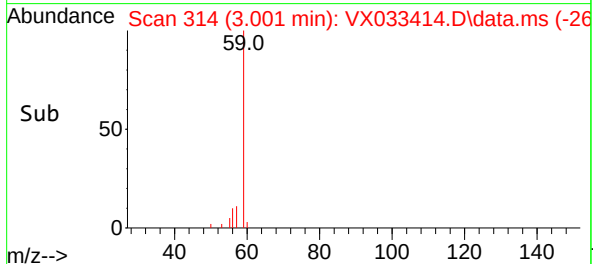
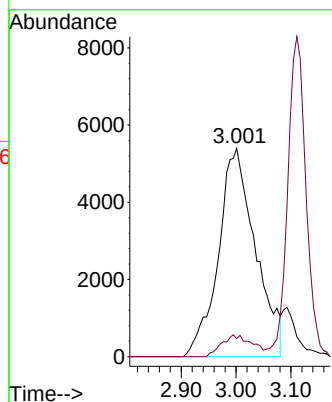
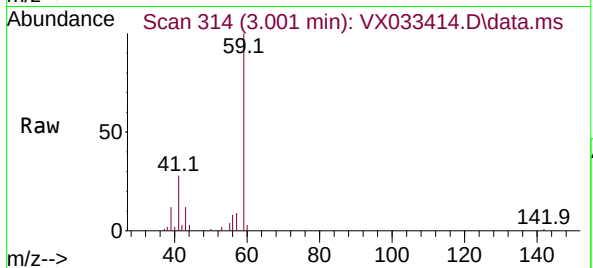
VX1214WBS02

Tgt Ion: 59 Resp: 25337

Ion Ratio Lower Upper

59 100

57 8.5 8.2 12.4



#12

1,1-Dichloroethene

Concen: 20.122 ug/l

RT: 2.318 min Scan# 202

Delta R.T. 0.000 min

Lab File: VX033414.D

Acq: 14 Dec 2022 12:36

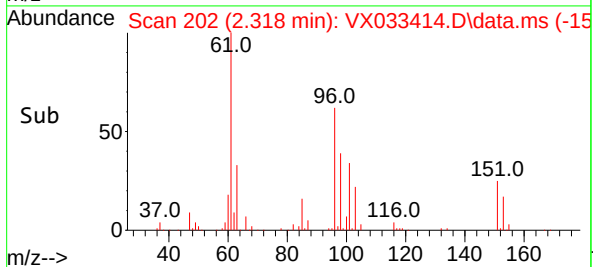
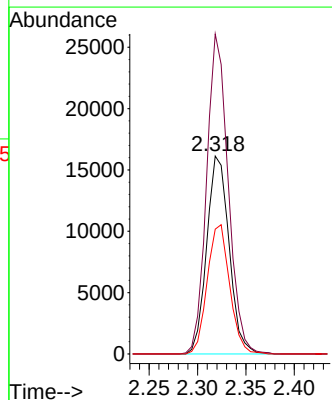
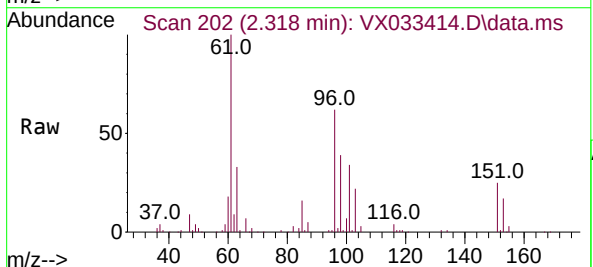
Tgt Ion: 96 Resp: 25992

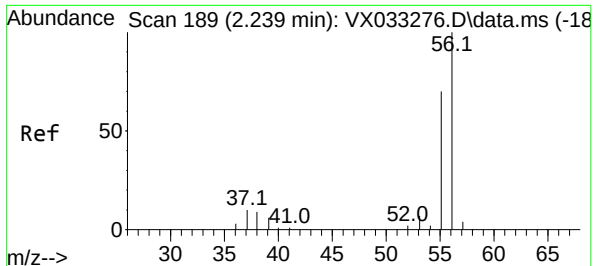
Ion Ratio Lower Upper

96 100

61 161.6 125.1 187.7

98 63.1 50.6 76.0





#13

Acrolein

Concen: 68.365 ug/l

RT: 2.239 min Scan# 189

Delta R.T. 0.000 min

Lab File: VX033414.D

Acq: 14 Dec 2022 12:36

Instrument :

MSVOA_X

ClientSampleId :

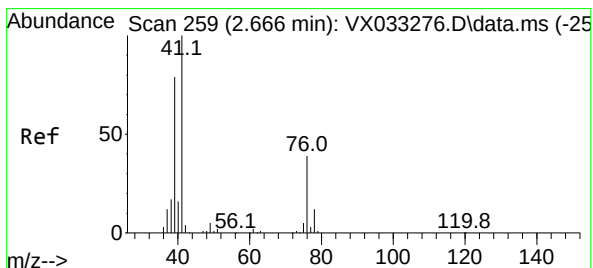
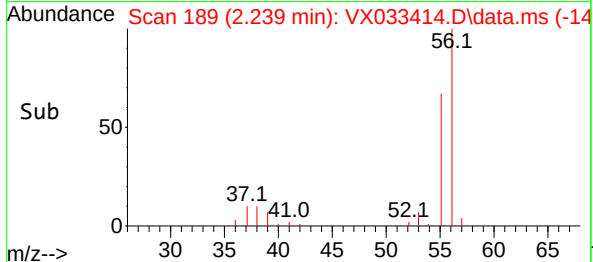
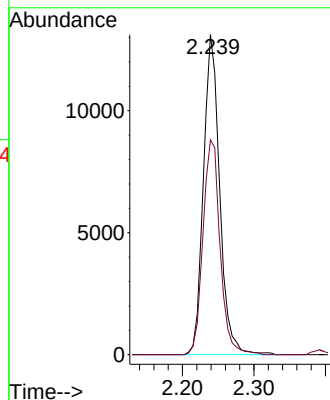
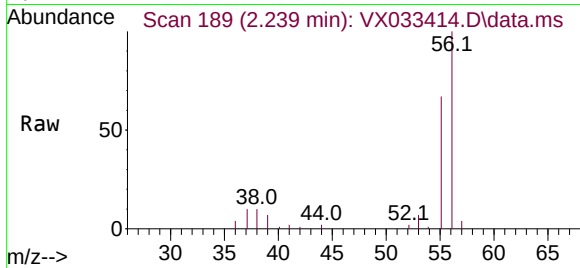
VX1214WBS02

Tgt Ion: 56 Resp: 20721

Ion Ratio Lower Upper

56 100

55 70.7 56.9 85.3



#14

Allyl chloride

Concen: 19.392 ug/l

RT: 2.666 min Scan# 259

Delta R.T. 0.000 min

Lab File: VX033414.D

Acq: 14 Dec 2022 12:36

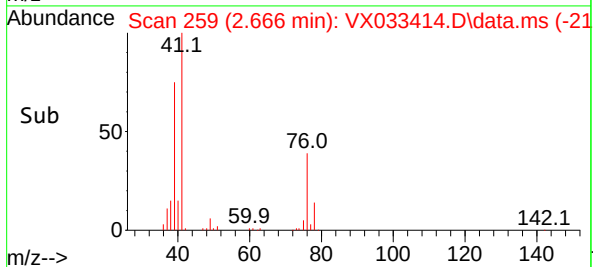
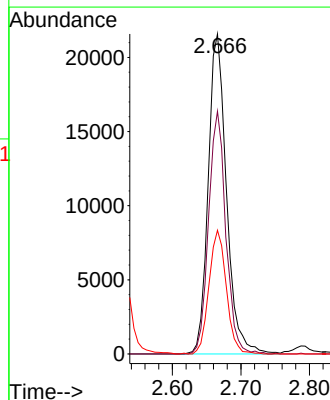
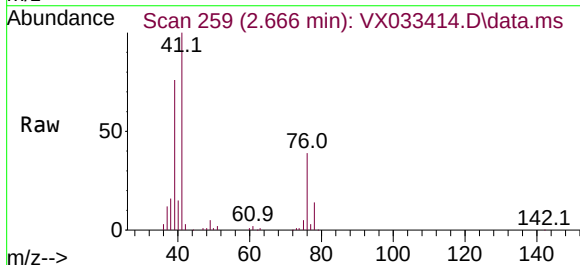
Tgt Ion: 41 Resp: 40003

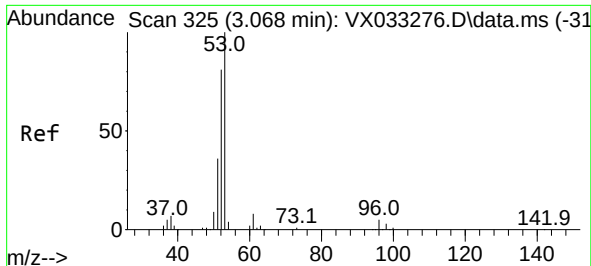
Ion Ratio Lower Upper

41 100

39 71.6 61.4 92.2

76 36.7 29.2 43.8





#15

Acrylonitrile

Concen: 93.552 ug/l

RT: 3.068 min Scan# 31

Delta R.T. 0.000 min

Lab File: VX033414.D

Acq: 14 Dec 2022 12:36

Instrument :

MSVOA_X

ClientSampleId :

VX1214WBS02

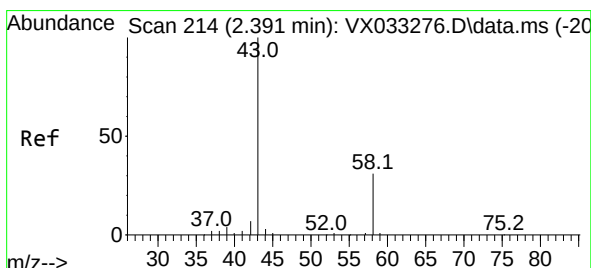
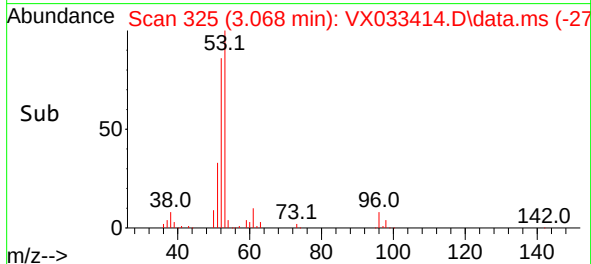
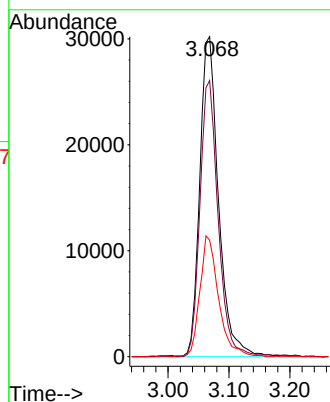
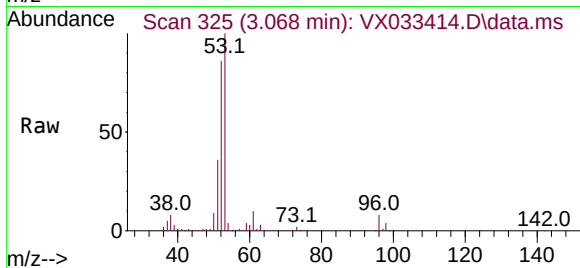
Tgt Ion: 53 Resp: 64763

Ion Ratio Lower Upper

53 100

52 83.9 67.4 101.0

51 37.7 30.3 45.5



#16

Acetone

Concen: 112.834 ug/l

RT: 2.391 min Scan# 214

Delta R.T. 0.000 min

Lab File: VX033414.D

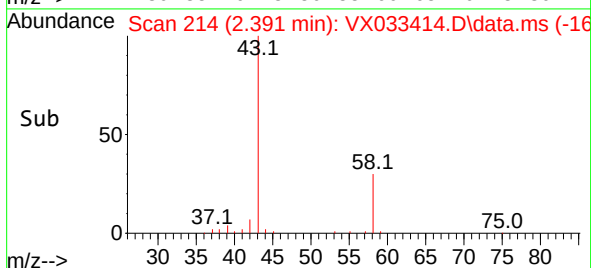
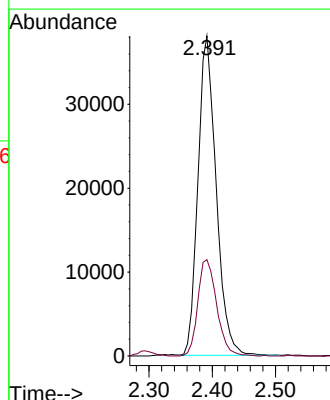
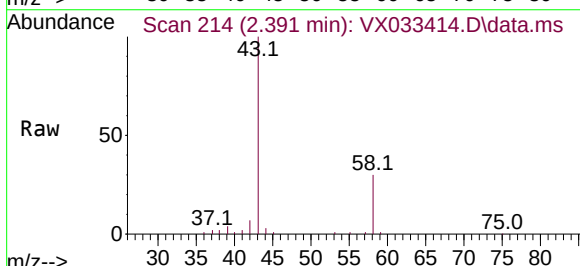
Acq: 14 Dec 2022 12:36

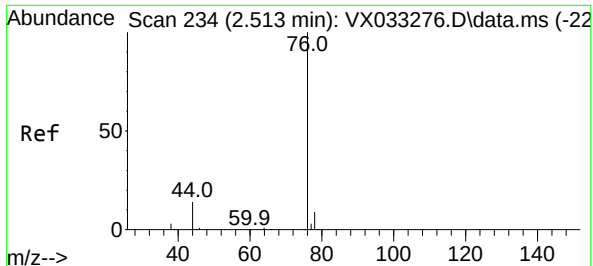
Tgt Ion: 43 Resp: 76320

Ion Ratio Lower Upper

43 100

58 30.2 23.8 35.8





#17

Carbon Disulfide

Concen: 18.602 ug/l

RT: 2.513 min Scan# 21

Delta R.T. 0.000 min

Lab File: VX033414.D

Acq: 14 Dec 2022 12:36

Instrument :

MSVOA_X

ClientSampleId :

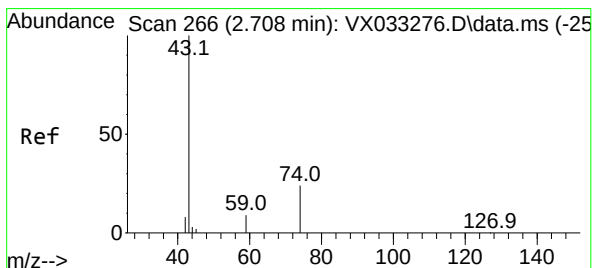
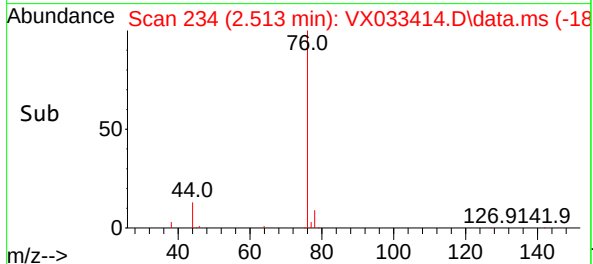
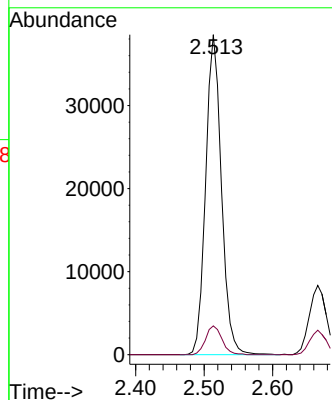
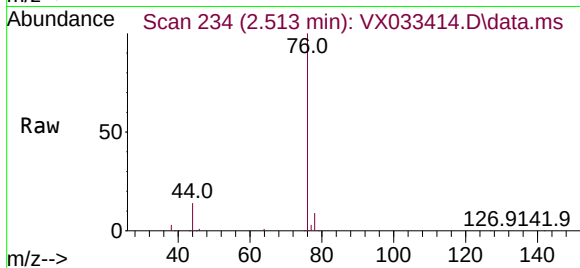
VX1214WBS02

Tgt Ion: 76 Resp: 61670

Ion Ratio Lower Upper

76 100

78 9.0 7.5 11.3



#18

Methyl Acetate

Concen: 19.061 ug/l

RT: 2.708 min Scan# 266

Delta R.T. 0.000 min

Lab File: VX033414.D

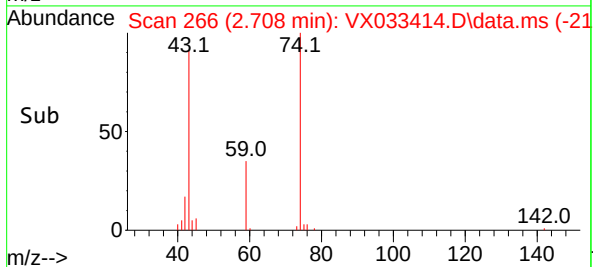
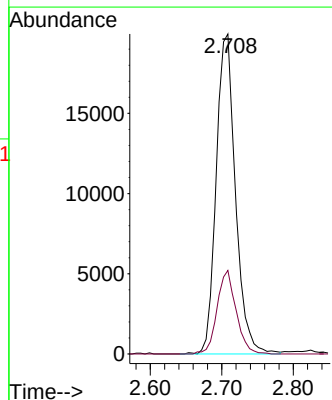
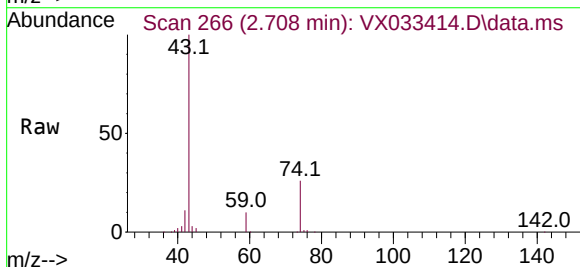
Acq: 14 Dec 2022 12:36

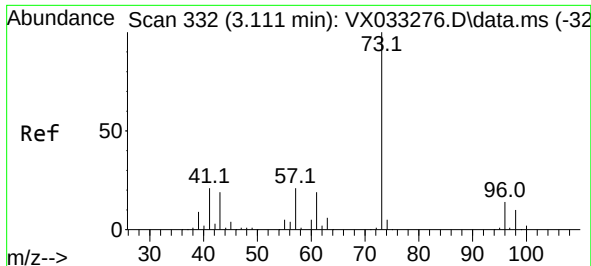
Tgt Ion: 43 Resp: 37322

Ion Ratio Lower Upper

43 100

74 25.7 19.4 29.0

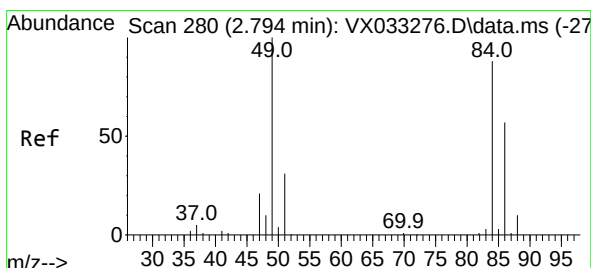
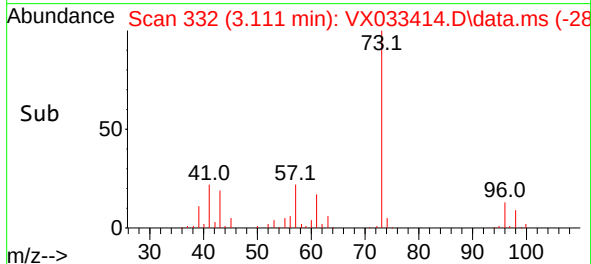
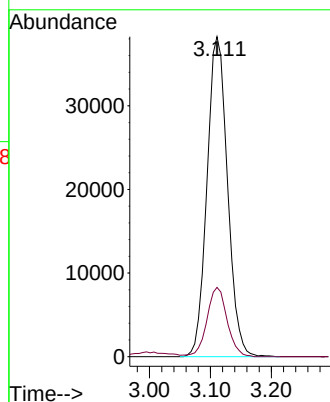
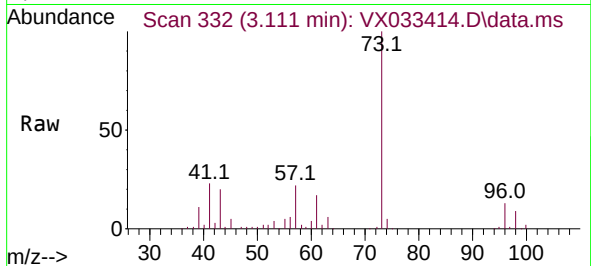




#19
Methyl tert-butyl Ether
Concen: 20.004 ug/l
RT: 3.111 min Scan# 311
Delta R.T. 0.000 min
Lab File: VX033414.D
Acq: 14 Dec 2022 12:36

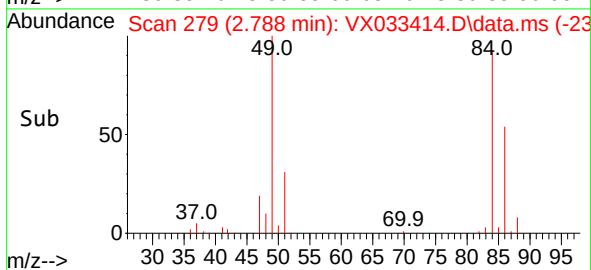
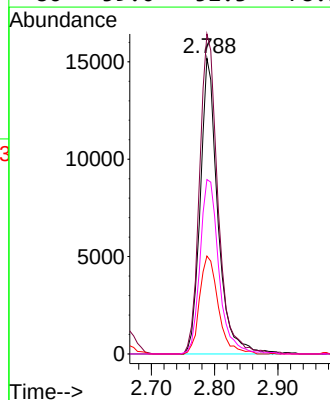
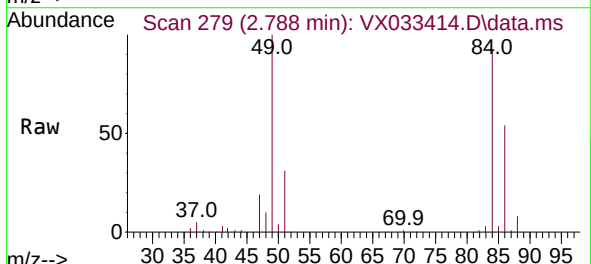
Instrument :
MSVOA_X
ClientSampleId :
VX1214WBS02

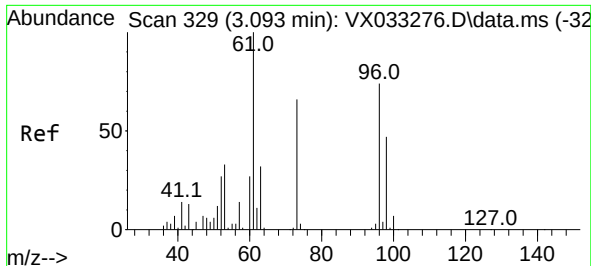
Tgt Ion: 73 Resp: 89507
Ion Ratio Lower Upper
73 100
57 21.7 16.6 25.0



#20
Methylene Chloride
Concen: 19.430 ug/l
RT: 2.788 min Scan# 279
Delta R.T. -0.006 min
Lab File: VX033414.D
Acq: 14 Dec 2022 12:36

Tgt Ion: 84 Resp: 29309
Ion Ratio Lower Upper
84 100
49 108.2 101.0 151.6
51 33.1 31.1 46.7
86 59.0 52.3 78.5

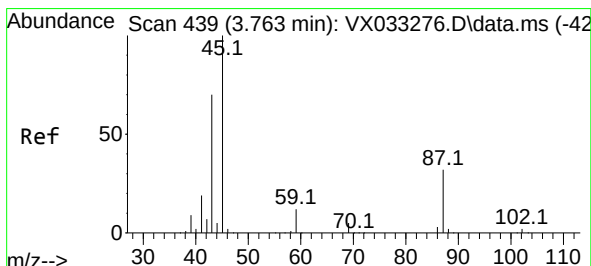
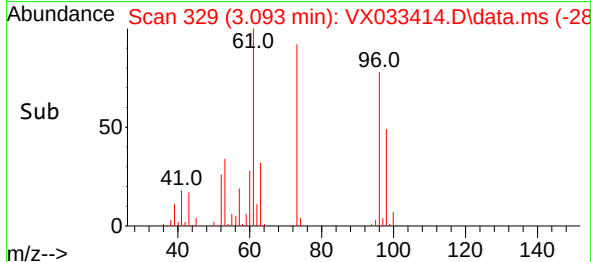
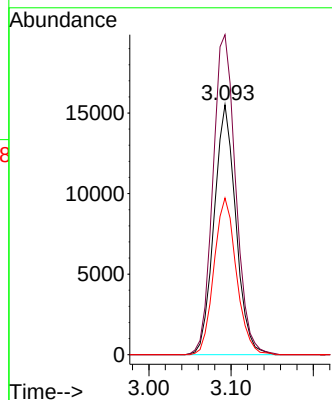
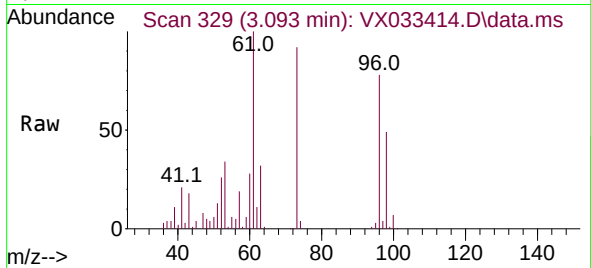




#21
trans-1,2-Dichloroethene
Concen: 20.236 ug/l
RT: 3.093 min Scan# 31
Delta R.T. 0.000 min
Lab File: VX033414.D
Acq: 14 Dec 2022 12:36

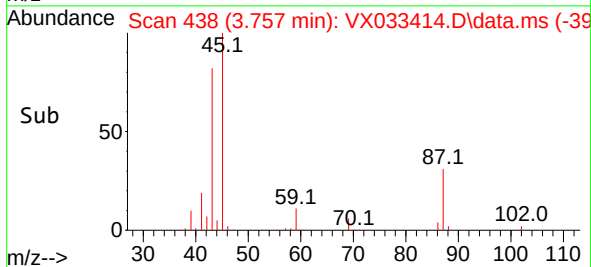
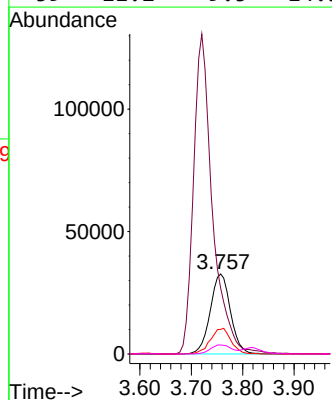
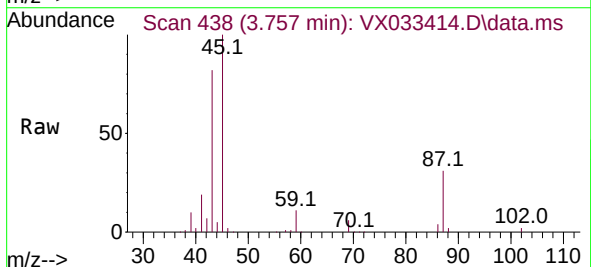
Instrument :
MSVOA_X
ClientSampleId :
VX1214WBS02

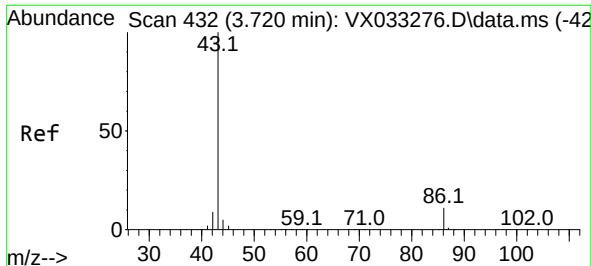
Tgt Ion: 96 Resp: 28594
Ion Ratio Lower Upper
96 100
61 128.1 106.6 160.0
98 62.7 51.0 76.6



#22
Diisopropyl ether
Concen: 20.203 ug/l
RT: 3.757 min Scan# 438
Delta R.T. -0.006 min
Lab File: VX033414.D
Acq: 14 Dec 2022 12:36

Tgt Ion: 45 Resp: 89289
Ion Ratio Lower Upper
45 100
43 81.3 56.4 84.6
87 30.9 24.4 36.6
59 11.2 9.5 14.3





#23

Vinyl Acetate

Concen: 97.954 ug/l

RT: 3.720 min Scan# 41

Delta R.T. 0.000 min

Lab File: VX033414.D

Acq: 14 Dec 2022 12:36

Instrument :

MSVOA_X

ClientSampleId :

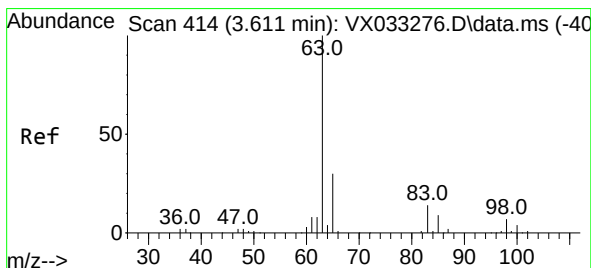
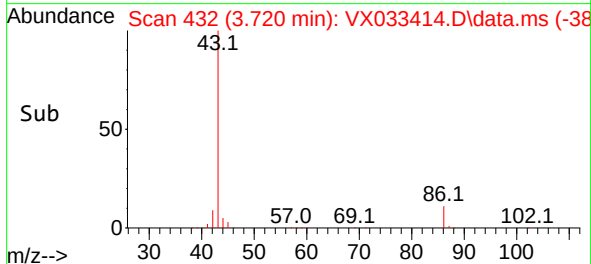
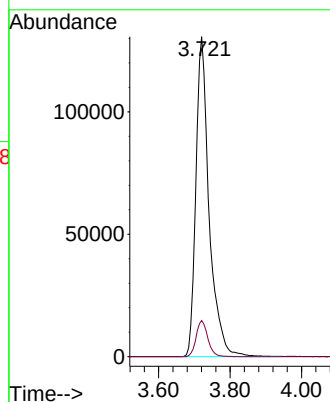
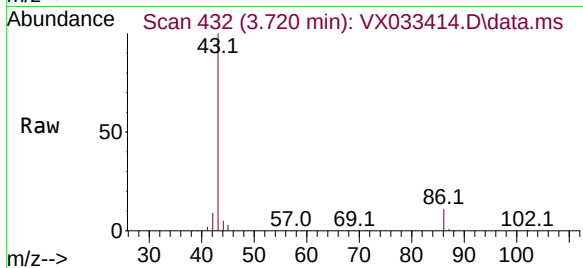
VX1214WBS02

Tgt Ion: 43 Resp: 336021

Ion Ratio Lower Upper

43 100

86 11.3 8.6 12.8



#24

1,1-Dichloroethane

Concen: 19.702 ug/l

RT: 3.611 min Scan# 414

Delta R.T. 0.000 min

Lab File: VX033414.D

Acq: 14 Dec 2022 12:36

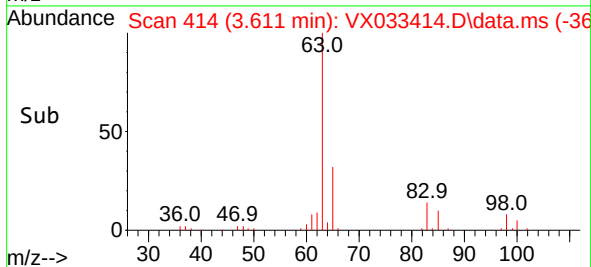
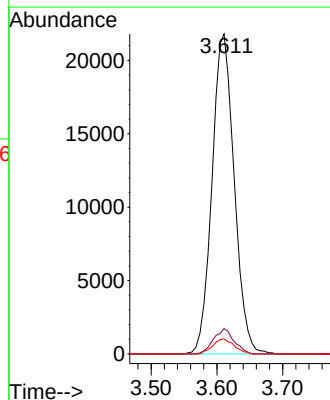
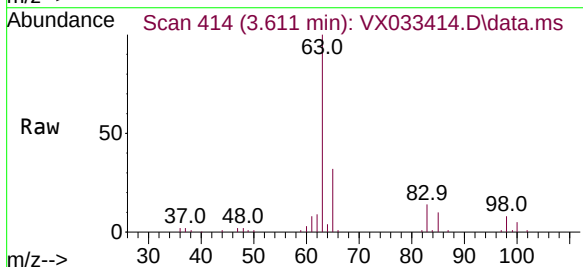
Tgt Ion: 63 Resp: 51162

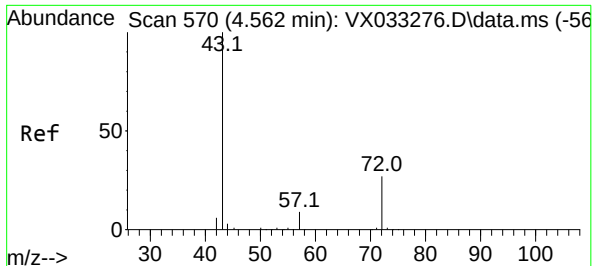
Ion Ratio Lower Upper

63 100

98 8.0 3.5 10.4

100 4.7 2.3 6.8





#25

2-Butanone

Concen: 102.338 ug/l

RT: 4.562 min Scan# 570

Delta R.T. 0.000 min

Lab File: VX033414.D

Acq: 14 Dec 2022 12:36

Instrument :

MSVOA_X

ClientSampleId :

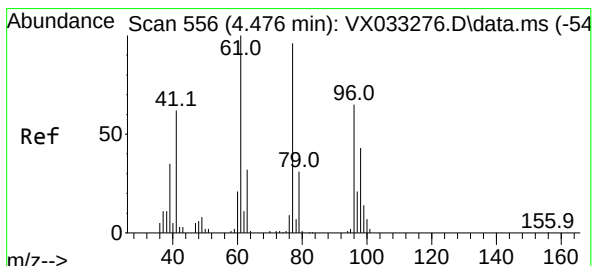
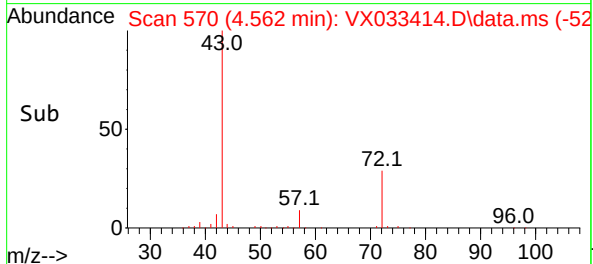
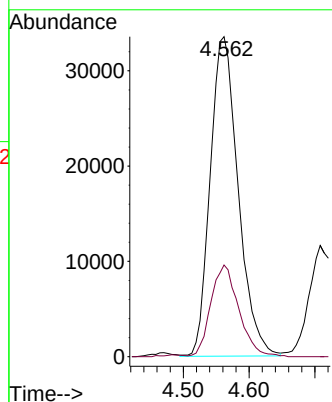
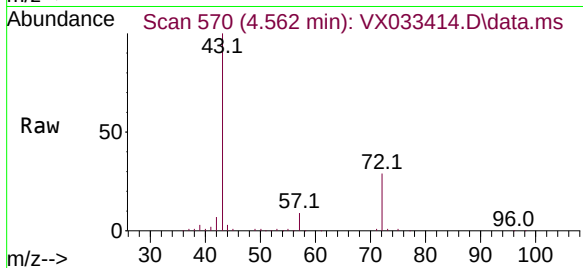
VX1214WBS02

Tgt Ion: 43 Resp: 99361

Ion Ratio Lower Upper

43 100

72 28.5 22.2 33.2



#26

2,2-Dichloropropane

Concen: 21.083 ug/l

RT: 4.476 min Scan# 556

Delta R.T. 0.000 min

Lab File: VX033414.D

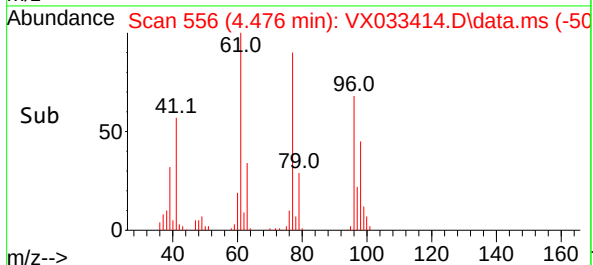
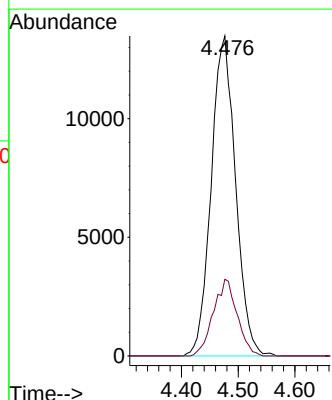
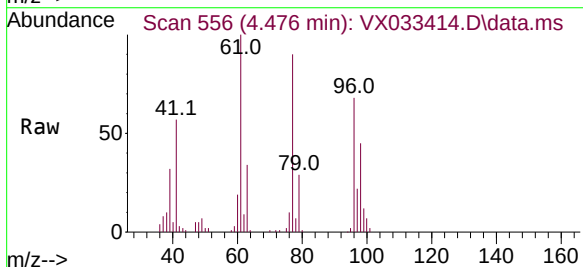
Acq: 14 Dec 2022 12:36

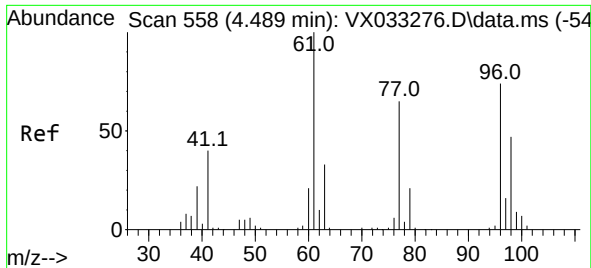
Tgt Ion: 77 Resp: 40261

Ion Ratio Lower Upper

77 100

97 23.4 11.4 34.1





#27

cis-1,2-Dichloroethene

Concen: 20.086 ug/l

RT: 4.489 min Scan# 51

Delta R.T. 0.000 min

Lab File: VX033414.D

Acq: 14 Dec 2022 12:36

Instrument :

MSVOA_X

ClientSampleId :

VX1214WBS02

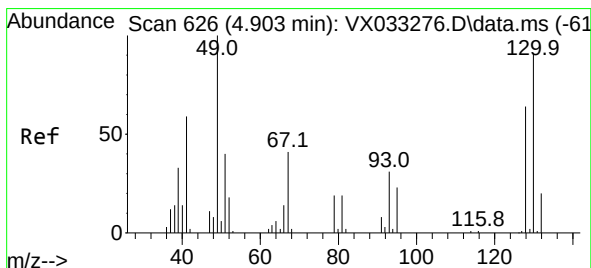
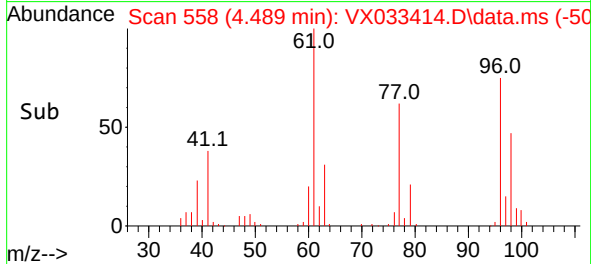
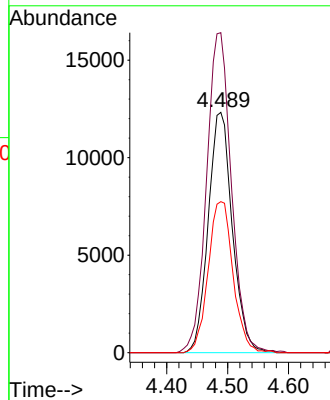
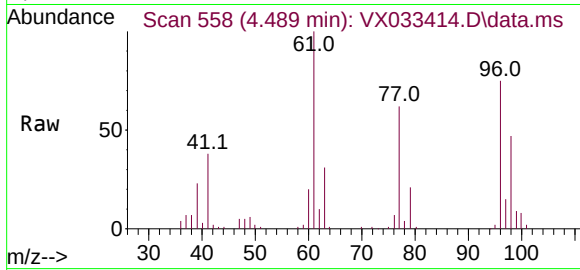
Tgt Ion: 96 Resp: 33919

Ion Ratio Lower Upper

96 100

61 137.2 0.0 286.0

98 64.9 0.0 129.6



#28

Bromochloromethane

Concen: 20.600 ug/l

RT: 4.891 min Scan# 624

Delta R.T. -0.012 min

Lab File: VX033414.D

Acq: 14 Dec 2022 12:36

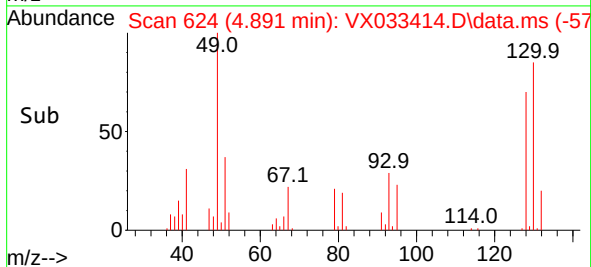
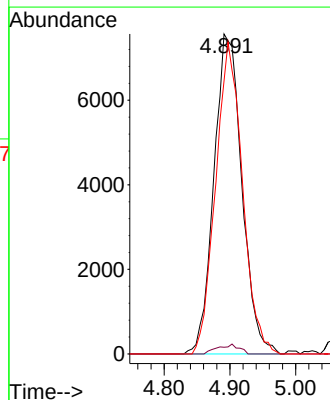
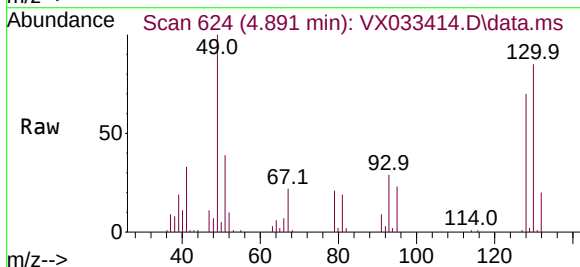
Tgt Ion: 49 Resp: 22393

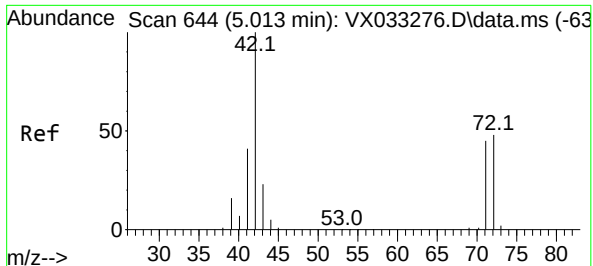
Ion Ratio Lower Upper

49 100

129 2.3 0.0 3.8

130 93.7 67.5 101.3





#29

Tetrahydrofuran

Concen: 92.876 ug/l

RT: 5.007 min Scan# 64

Delta R.T. -0.006 min

Lab File: VX033414.D

Acq: 14 Dec 2022 12:36

Instrument :

MSVOA_X

ClientSampleId :

VX1214WBS02

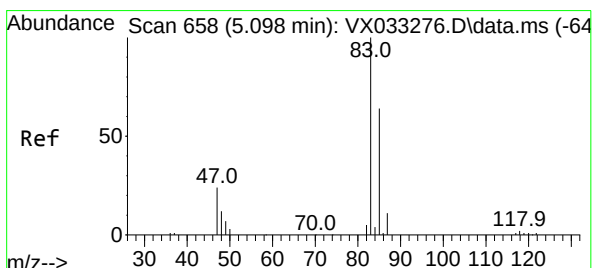
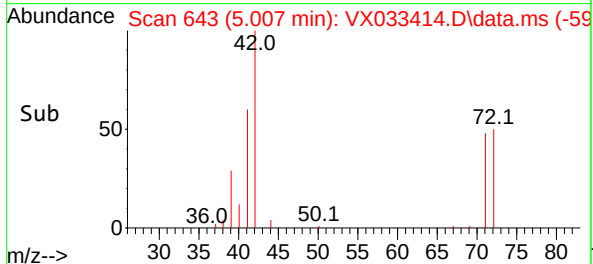
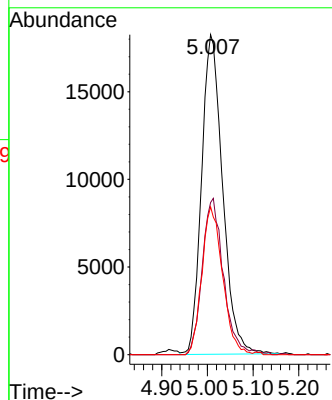
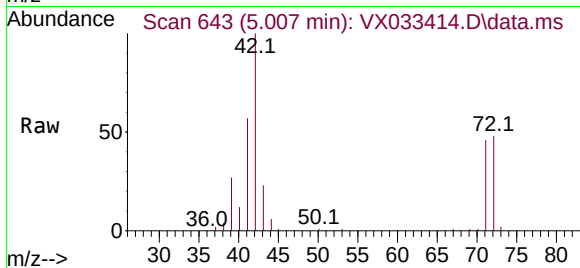
Tgt Ion: 42 Resp: 58424

Ion Ratio Lower Upper

42 100

72 49.3 37.6 56.4

71 45.5 34.7 52.1



#30

Chloroform

Concen: 20.349 ug/l

RT: 5.092 min Scan# 657

Delta R.T. -0.006 min

Lab File: VX033414.D

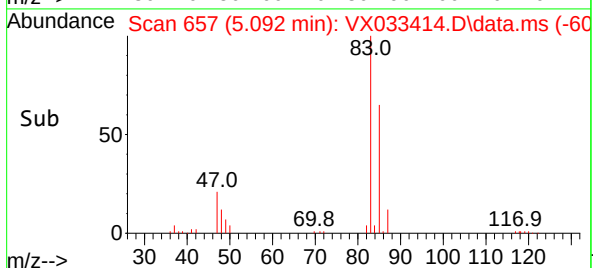
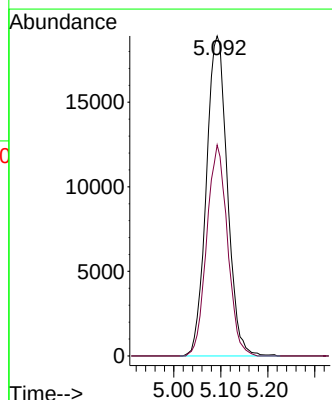
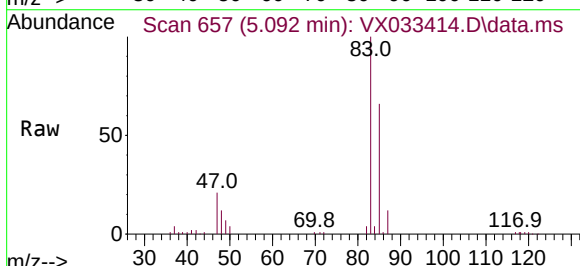
Acq: 14 Dec 2022 12:36

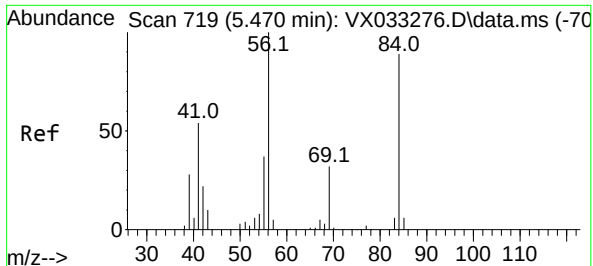
Tgt Ion: 83 Resp: 58664

Ion Ratio Lower Upper

83 100

85 65.9 51.1 76.7

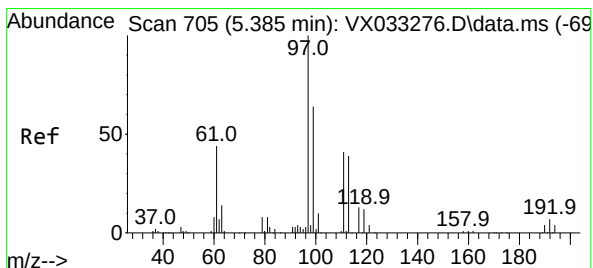
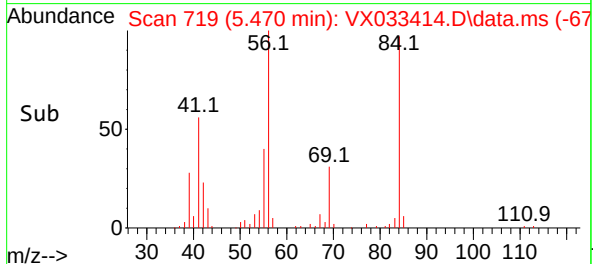
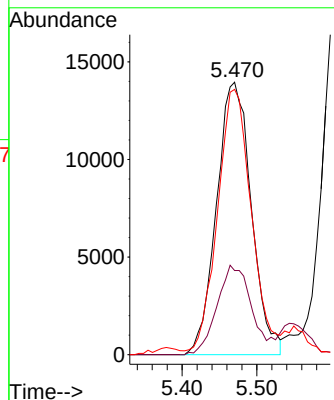
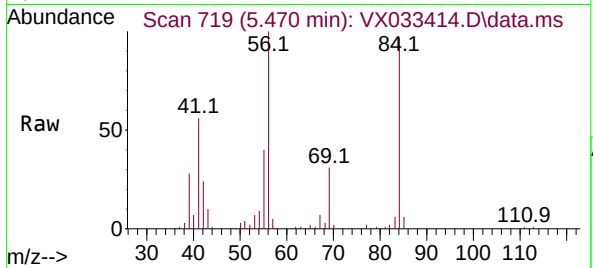




#31
Cyclohexane
Concen: 20.777 ug/l
RT: 5.470 min Scan# 719
Delta R.T. 0.000 min
Lab File: VX033414.D
Acq: 14 Dec 2022 12:36

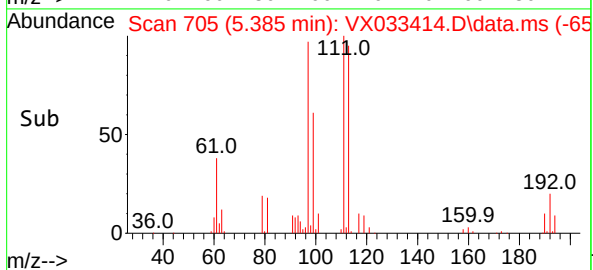
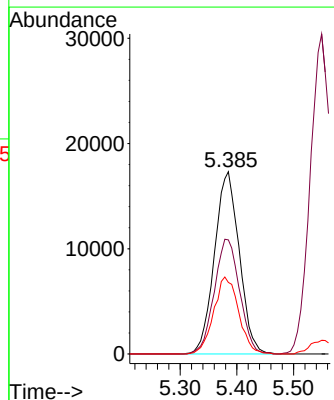
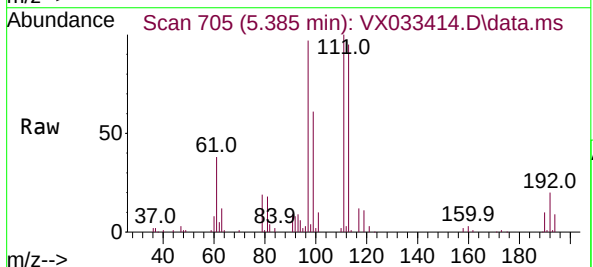
Instrument :
MSVOA_X
ClientSampleId :
VX1214WBS02

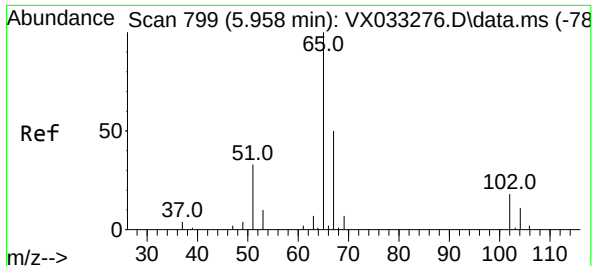
Tgt Ion: 56 Resp: 45136
Ion Ratio Lower Upper
56 100
69 30.9 24.1 36.1
84 95.9 66.9 100.3



#32
1,1,1-Trichloroethane
Concen: 21.184 ug/l
RT: 5.385 min Scan# 705
Delta R.T. 0.000 min
Lab File: VX033414.D
Acq: 14 Dec 2022 12:36

Tgt Ion: 97 Resp: 52545
Ion Ratio Lower Upper
97 100
99 64.4 51.4 77.0
61 42.5 35.2 52.8

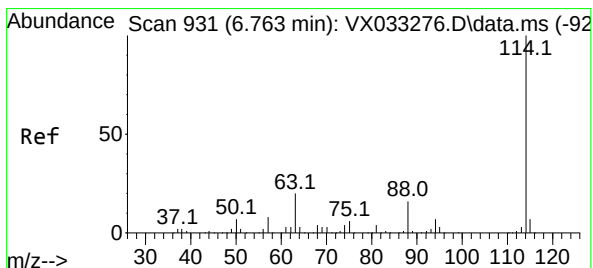
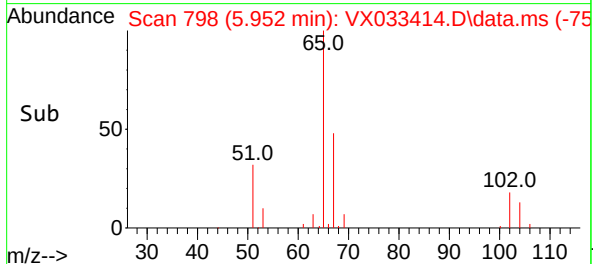
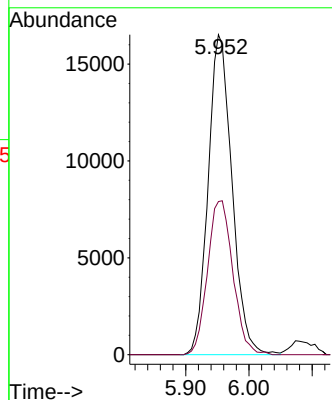
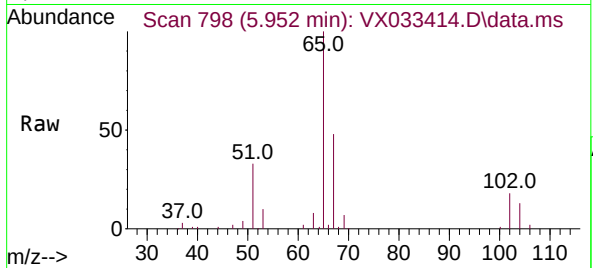




#33
 1,2-Dichloroethane-d4
 Concen: 47.399 ug/l
 RT: 5.952 min Scan# 799
 Delta R.T. -0.006 min
 Lab File: VX033414.D
 Acq: 14 Dec 2022 12:36

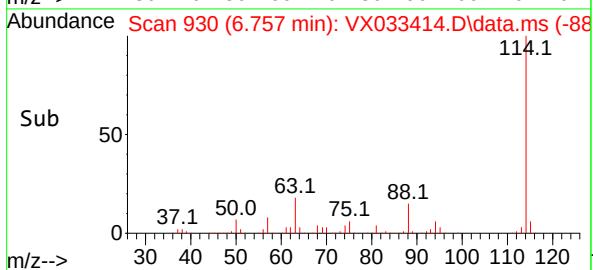
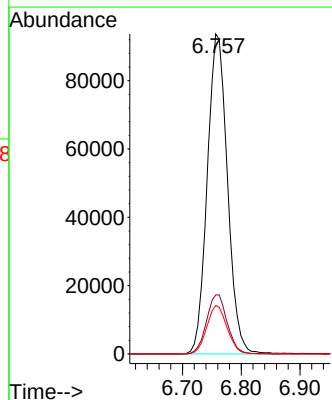
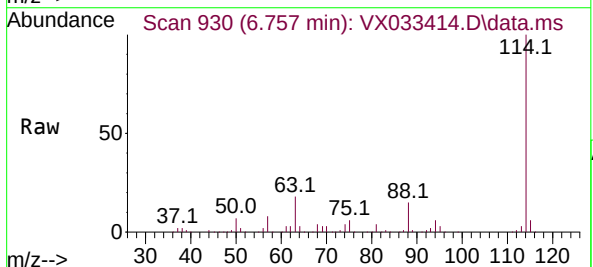
Instrument :
 MSVOA_X
 ClientSampleId :
 VX1214WBS02

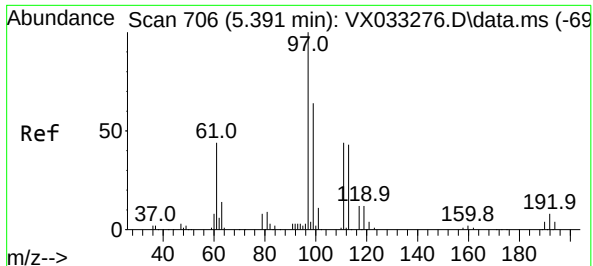
Tgt Ion: 65 Resp: 43326
 Ion Ratio Lower Upper
 65 100
 67 51.0 0.0 101.8



#34
 1,4-Difluorobenzene
 Concen: 50.000 ug/l
 RT: 6.757 min Scan# 930
 Delta R.T. -0.006 min
 Lab File: VX033414.D
 Acq: 14 Dec 2022 12:36

Tgt Ion: 114 Resp: 223959
 Ion Ratio Lower Upper
 114 100
 63 18.5 0.0 41.6
 88 15.2 0.0 33.4

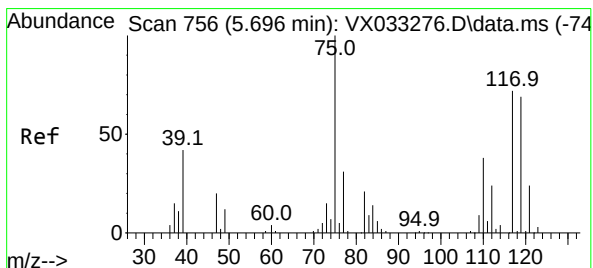
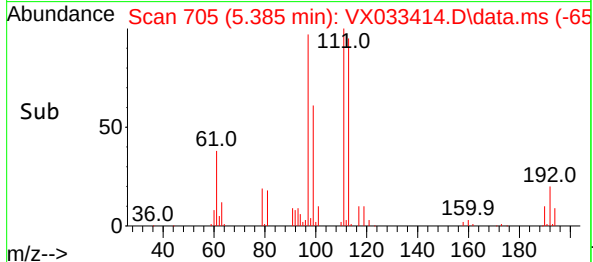
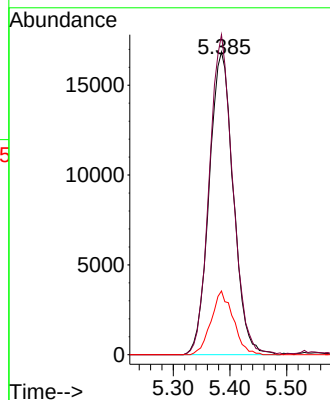
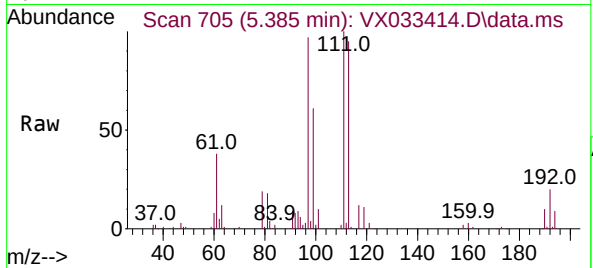




#35
Dibromofluoromethane
Concen: 49.429 ug/l
RT: 5.385 min Scan# 706
Delta R.T. -0.006 min
Lab File: VX033414.D
Acq: 14 Dec 2022 12:36

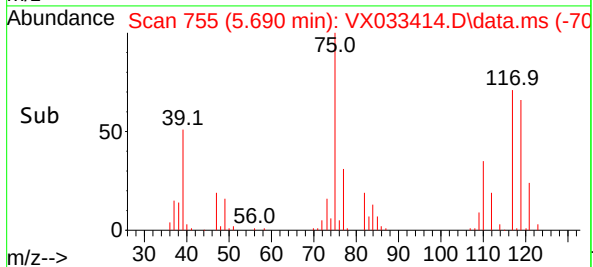
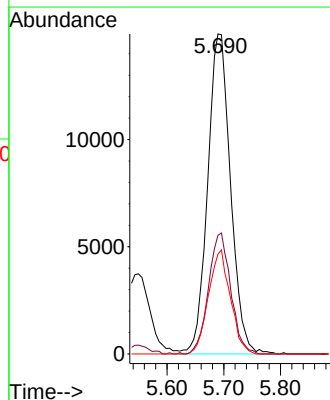
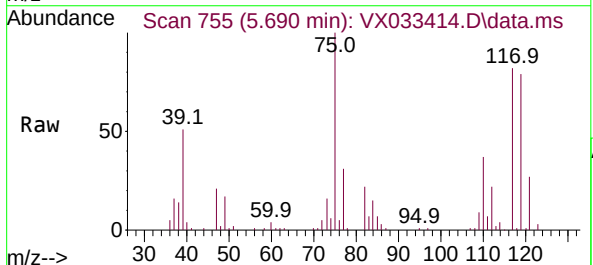
Instrument :
MSVOA_X
ClientSampleId :
VX1214WBS02

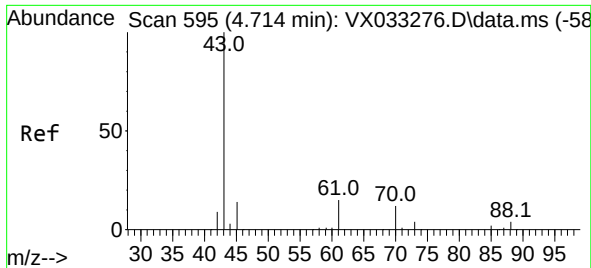
Tgt Ion:113 Resp: 49791
Ion Ratio Lower Upper
113 100
111 103.1 82.4 123.6
192 19.4 15.4 23.2



#36
1,1-Dichloropropene
Concen: 21.282 ug/l
RT: 5.690 min Scan# 755
Delta R.T. -0.006 min
Lab File: VX033414.D
Acq: 14 Dec 2022 12:36

Tgt Ion: 75 Resp: 41796
Ion Ratio Lower Upper
75 100
110 36.7 18.4 55.2
77 31.0 24.5 36.7





#37

Ethyl Acetate

Concen: 18.811 ug/l

RT: 4.708 min Scan# 594

Delta R.T. -0.006 min

Lab File: VX033414.D

Acq: 14 Dec 2022 12:36

Instrument :

MSVOA_X

ClientSampleId :

VX1214WBS02

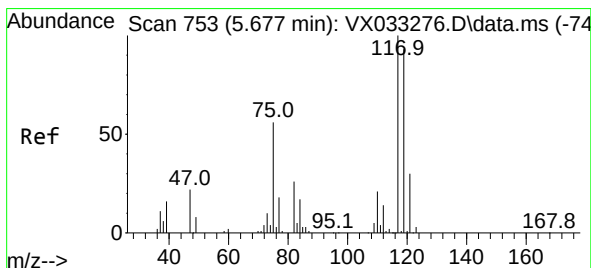
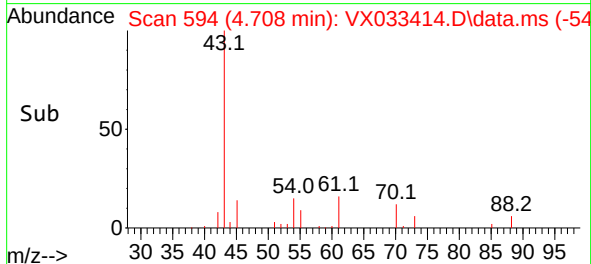
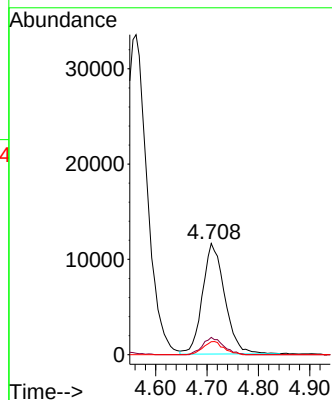
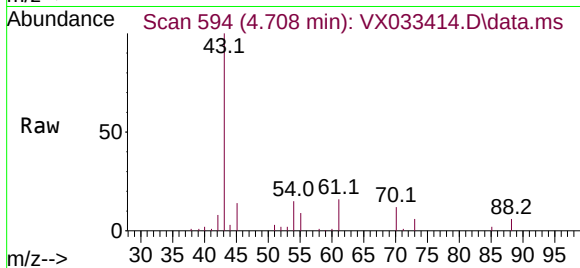
Tgt Ion: 43 Resp: 34922

Ion Ratio Lower Upper

43 100

61 14.5 11.5 17.3

70 11.0 9.1 13.7



#38

Carbon Tetrachloride

Concen: 21.125 ug/l

RT: 5.677 min Scan# 753

Delta R.T. 0.000 min

Lab File: VX033414.D

Acq: 14 Dec 2022 12:36

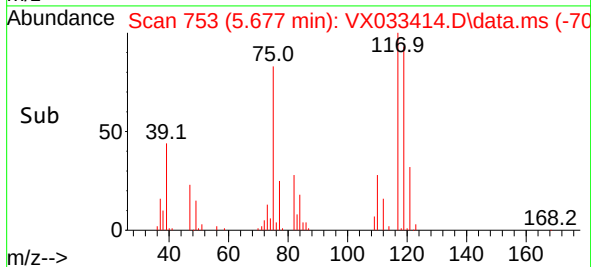
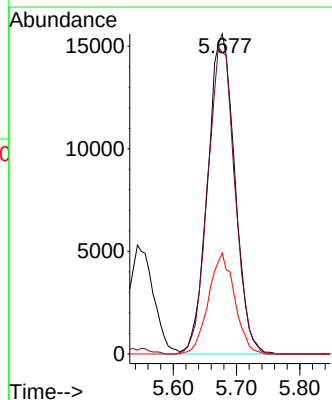
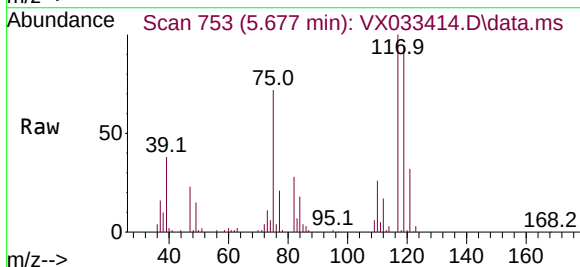
Tgt Ion: 117 Resp: 46483

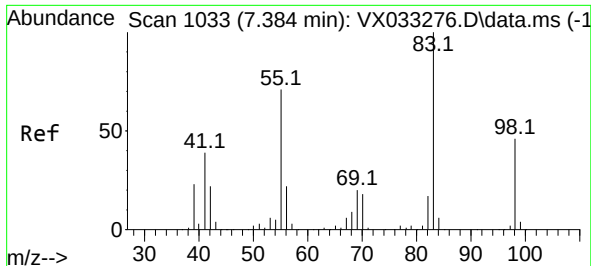
Ion Ratio Lower Upper

117 100

119 94.2 77.2 115.8

121 31.6 25.8 38.6

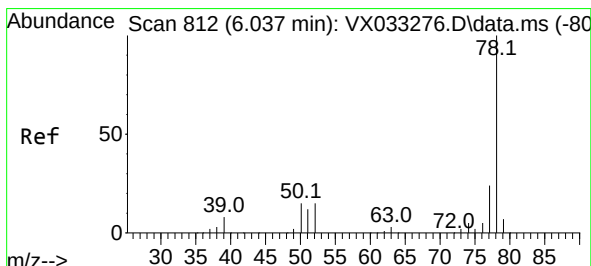
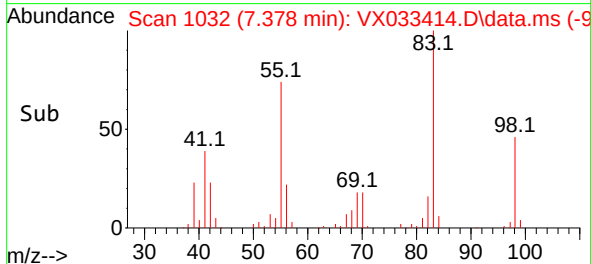
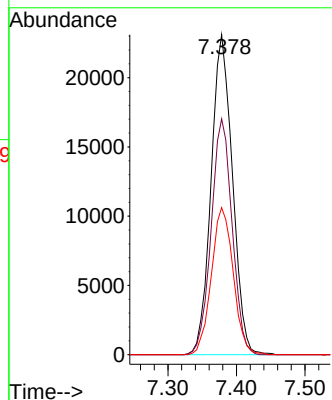
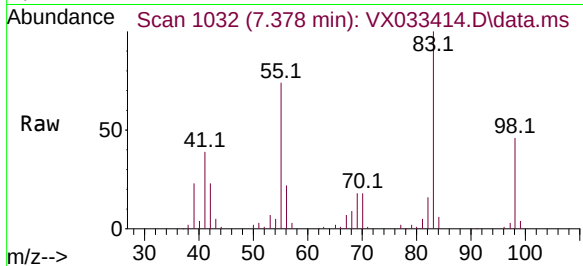




#39
Methylcyclohexane
Concen: 22.751 ug/l
RT: 7.378 min Scan# 10
Delta R.T. -0.006 min
Lab File: VX033414.D
Acq: 14 Dec 2022 12:36

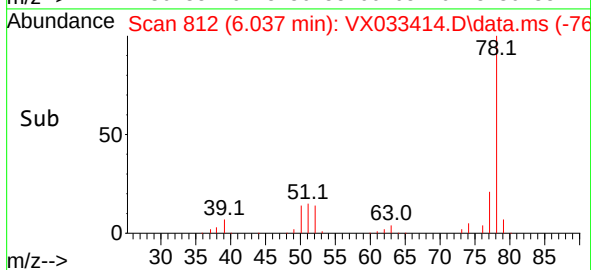
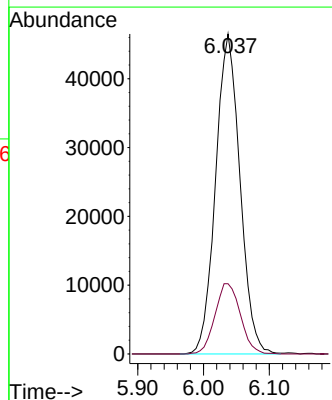
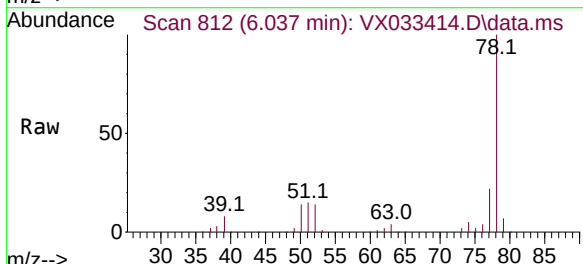
Instrument :
MSVOA_X
ClientSampleId :
VX1214WBS02

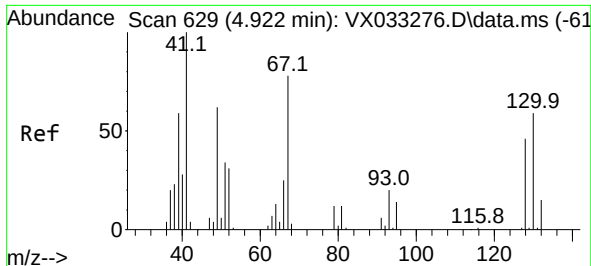
Tgt Ion: 83 Resp: 50013
Ion Ratio Lower Upper
83 100
55 73.7 58.4 87.6
98 45.9 37.2 55.8



#40
Benzene
Concen: 20.922 ug/l
RT: 6.037 min Scan# 812
Delta R.T. 0.000 min
Lab File: VX033414.D
Acq: 14 Dec 2022 12:36

Tgt Ion: 78 Resp: 119802
Ion Ratio Lower Upper
78 100
77 21.9 19.0 28.4



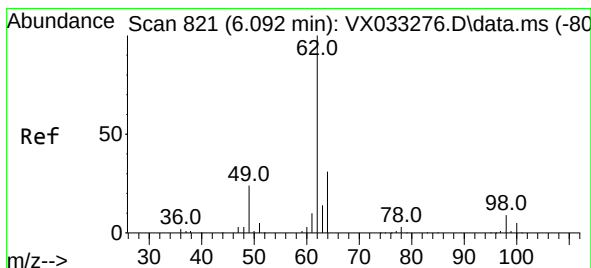
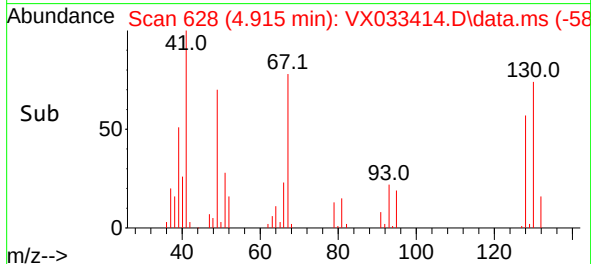
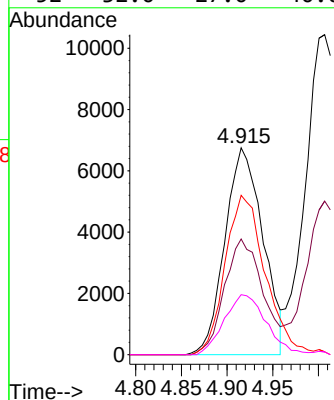
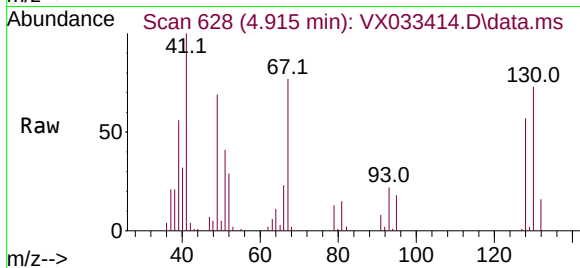


#41
Methacrylonitrile
Concen: 19.104 ug/l
RT: 4.915 min Scan# 61
Delta R.T. -0.006 min
Lab File: VX033414.D
Acq: 14 Dec 2022 12:36

Instrument :
MSVOA_X
ClientSampleId :
VX1214WBS02

Tgt Ion: 41 Resp: 19544

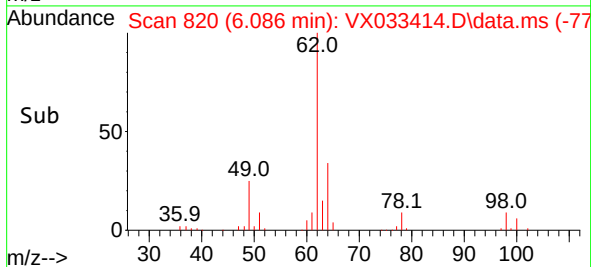
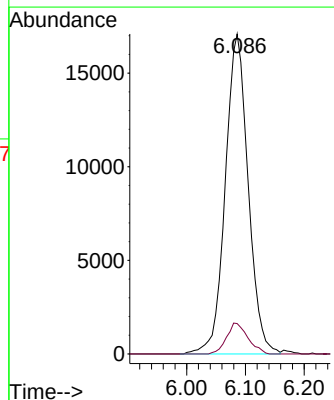
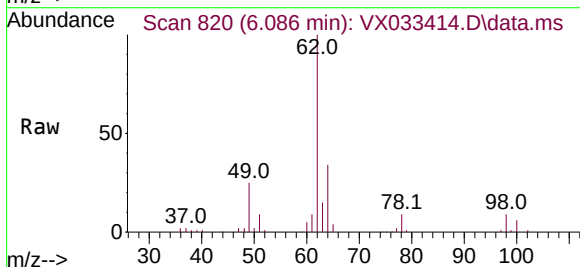
Ion	Ratio	Lower	Upper
41	100		
39	56.4	47.5	71.3
67	81.7	60.5	90.7
52	32.0	27.0	40.6

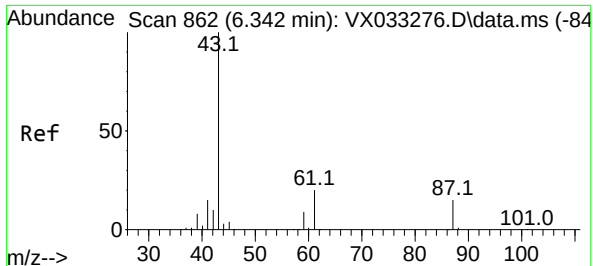


#42
1,2-Dichloroethane
Concen: 20.339 ug/l
RT: 6.086 min Scan# 820
Delta R.T. -0.006 min
Lab File: VX033414.D
Acq: 14 Dec 2022 12:36

Tgt Ion: 62 Resp: 46248

Ion	Ratio	Lower	Upper
62	100		
98	9.0	0.0	16.0

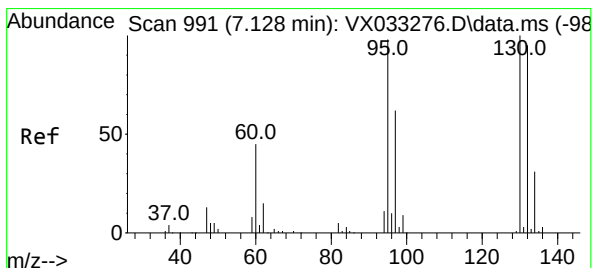
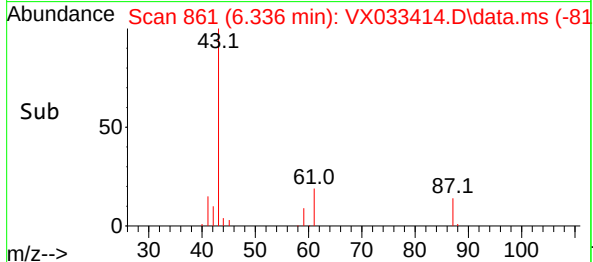
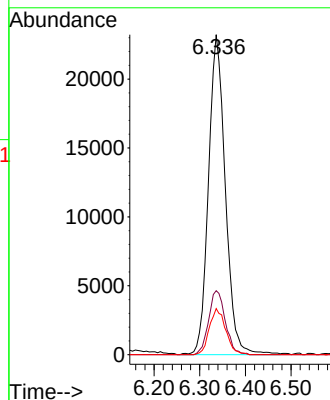
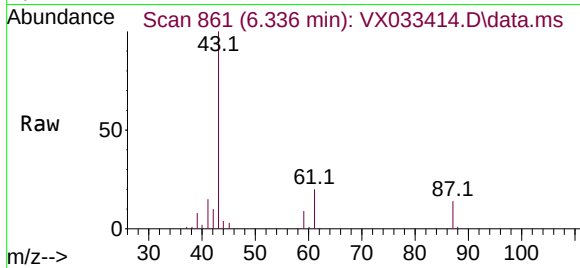




#43
Isopropyl Acetate
Concen: 19.941 ug/l
RT: 6.336 min Scan# 80
Delta R.T. -0.006 min
Lab File: VX033414.D
Acq: 14 Dec 2022 12:36

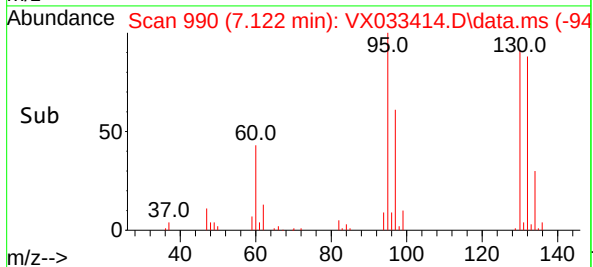
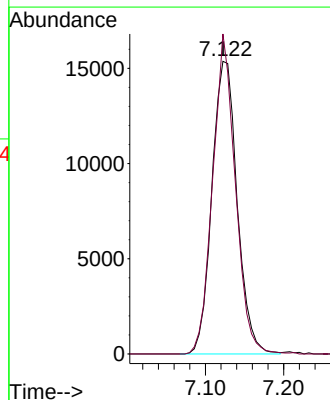
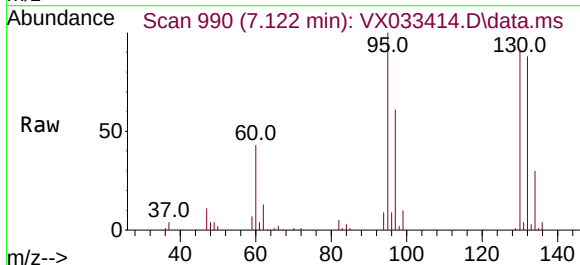
Instrument :
MSVOA_X
ClientSampleId :
VX1214WBS02

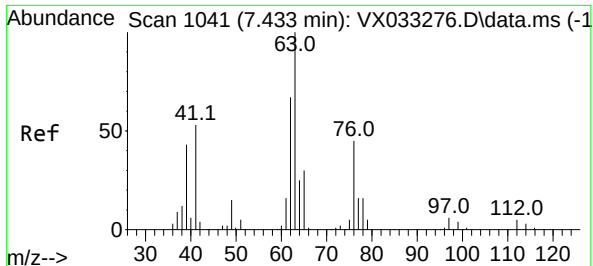
Tgt Ion: 43 Resp: 59564
Ion Ratio Lower Upper
43 100
61 19.8 15.4 23.0
87 14.0 10.8 16.2



#44
Trichloroethene
Concen: 21.821 ug/l
RT: 7.122 min Scan# 990
Delta R.T. -0.006 min
Lab File: VX033414.D
Acq: 14 Dec 2022 12:36

Tgt Ion:130 Resp: 34450
Ion Ratio Lower Upper
130 100
95 109.3 0.0 195.2





#45

1,2-Dichloropropane

Concen: 20.717 ug/l

RT: 7.427 min Scan# 1040

Delta R.T. -0.006 min

Lab File: VX033414.D

Acq: 14 Dec 2022 12:36

Instrument :

MSVOA_X

ClientSampleId :

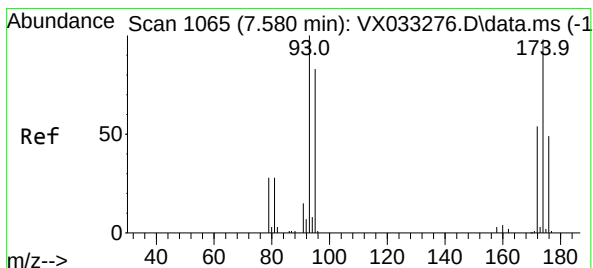
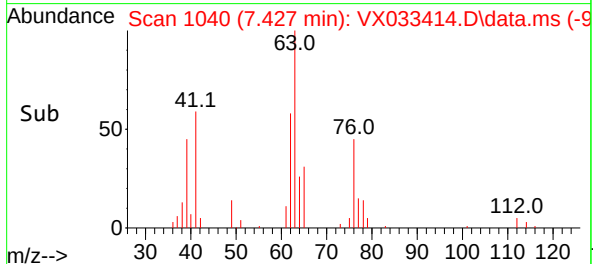
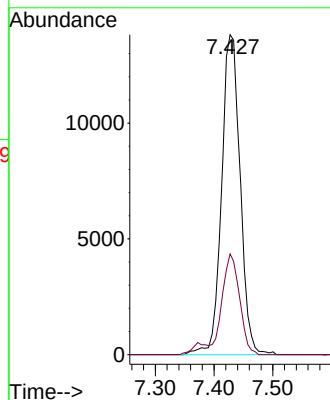
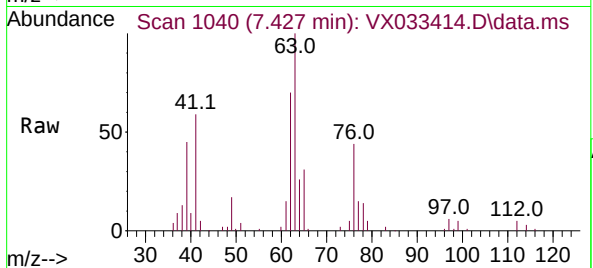
VX1214WBS02

Tgt Ion: 63 Resp: 30339

Ion Ratio Lower Upper

63 100

65 31.5 24.6 36.8



#46

Dibromomethane

Concen: 20.789 ug/l

RT: 7.580 min Scan# 1065

Delta R.T. 0.000 min

Lab File: VX033414.D

Acq: 14 Dec 2022 12:36

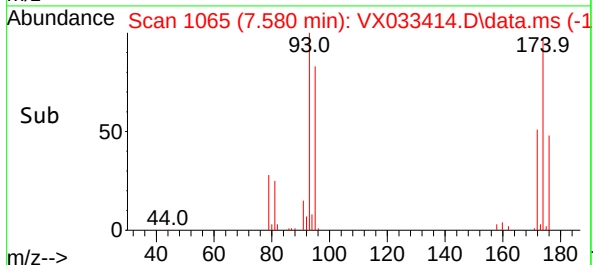
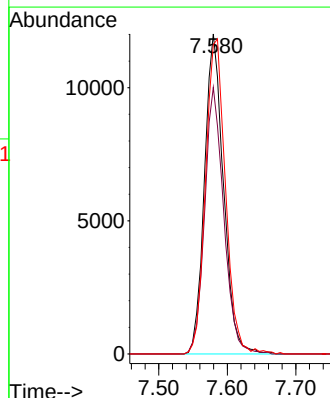
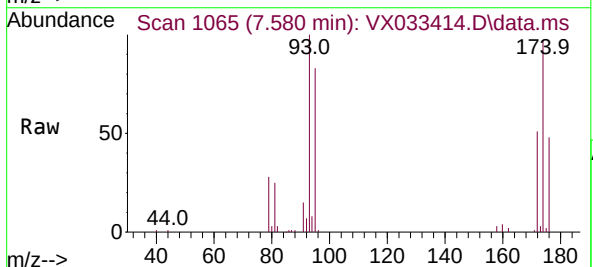
Tgt Ion: 93 Resp: 23192

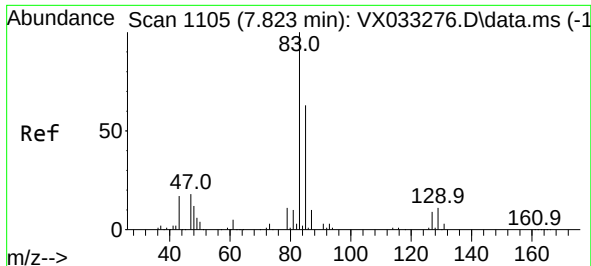
Ion Ratio Lower Upper

93 100

95 83.6 65.8 98.8

174 103.4 79.8 119.6

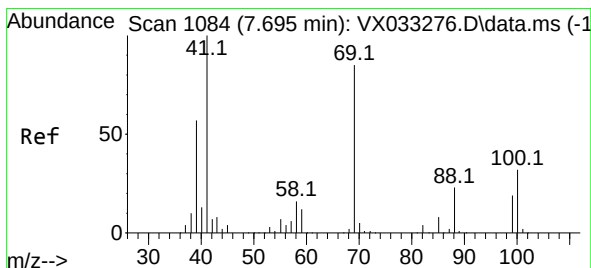
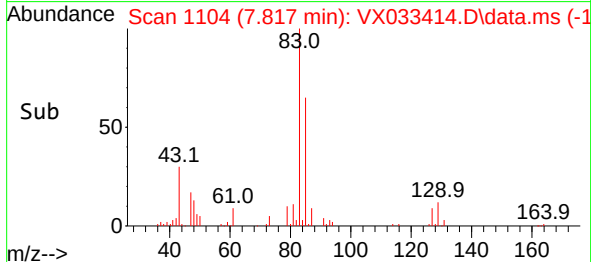
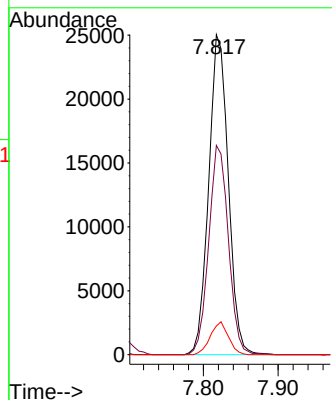
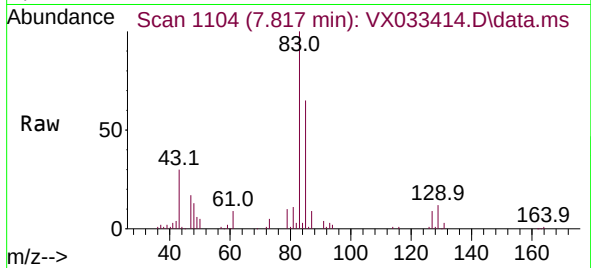




#47
Bromodichloromethane
Concen: 20.959 ug/l
RT: 7.817 min Scan# 1104
Delta R.T. -0.006 min
Lab File: VX033414.D
Acq: 14 Dec 2022 12:36

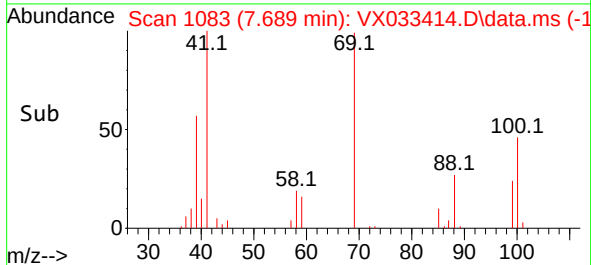
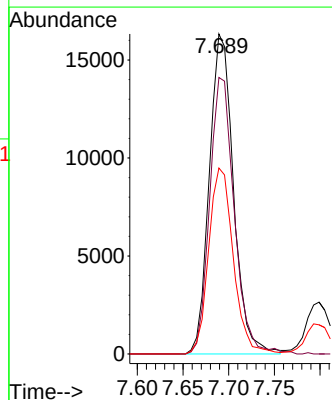
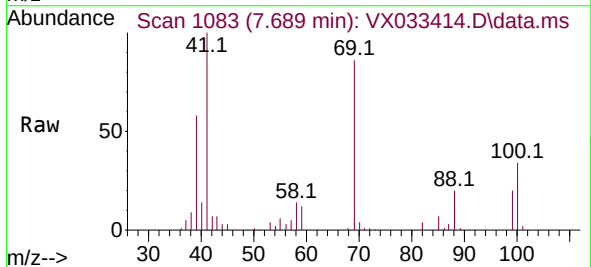
Instrument :
MSVOA_X
ClientSampleId :
VX1214WBS02

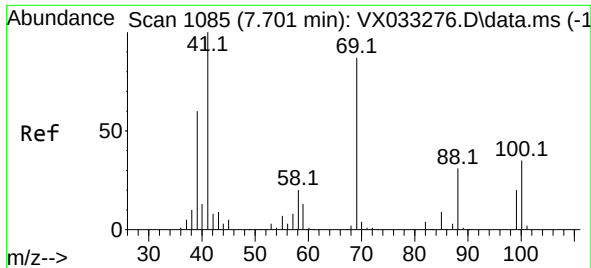
Tgt Ion: 83 Resp: 45578
Ion Ratio Lower Upper
83 100
85 65.4 52.2 78.4
127 8.9 7.4 11.2



#48
Methyl methacrylate
Concen: 19.490 ug/l
RT: 7.689 min Scan# 1083
Delta R.T. -0.006 min
Lab File: VX033414.D
Acq: 14 Dec 2022 12:36

Tgt Ion: 41 Resp: 30047
Ion Ratio Lower Upper
41 100
69 87.8 65.1 97.7
39 59.2 51.9 77.9





#49

1,4-Dioxane

Concen: 400.831 ug/l

RT: 7.708 min Scan# 1

Delta R.T. 0.006 min

Lab File: VX033414.D

Acq: 14 Dec 2022 12:36

Instrument :

MSVOA_X

ClientSampleId :

VX1214WBS02

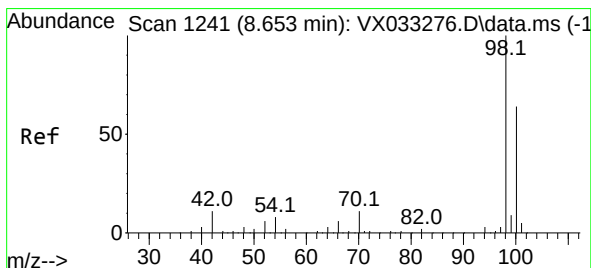
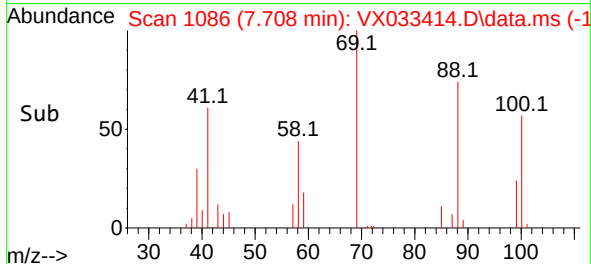
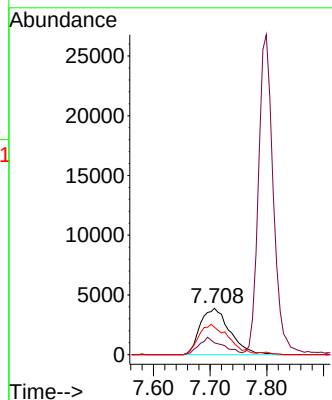
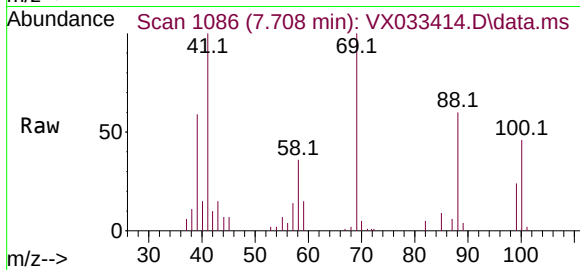
Tgt Ion: 88 Resp: 14091

Ion Ratio Lower Upper

88 100

43 29.5 26.6 39.8

58 65.1 51.7 77.5



#50

Toluene-d8

Concen: 52.357 ug/l

RT: 8.646 min Scan# 1240

Delta R.T. -0.006 min

Lab File: VX033414.D

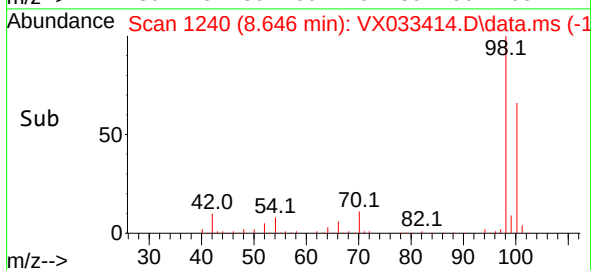
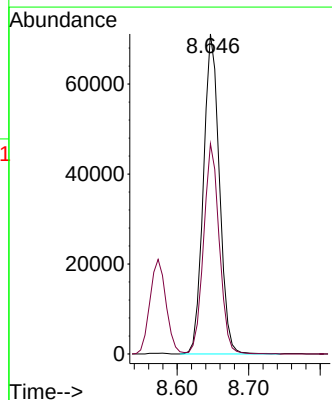
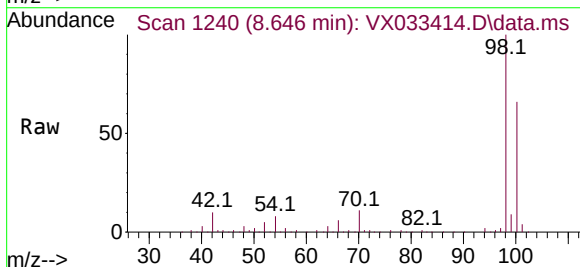
Acq: 14 Dec 2022 12:36

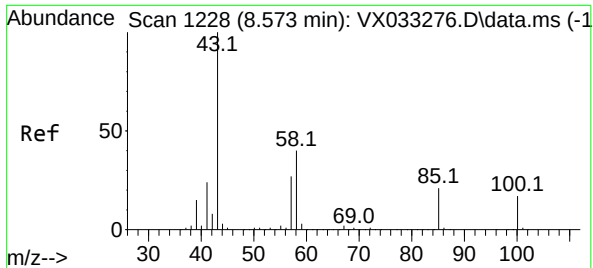
Tgt Ion: 98 Resp: 110331

Ion Ratio Lower Upper

98 100

100 64.6 50.9 76.3

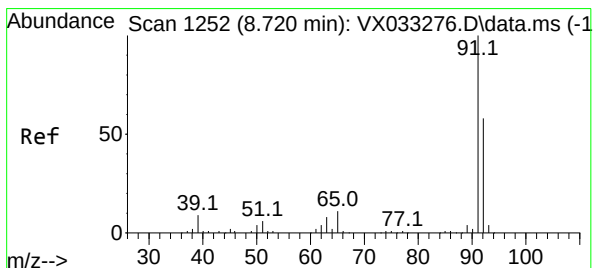
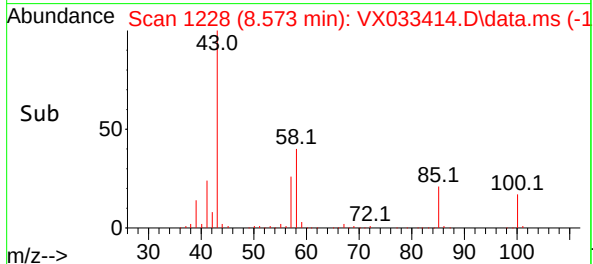
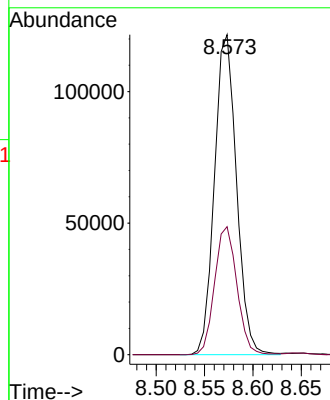
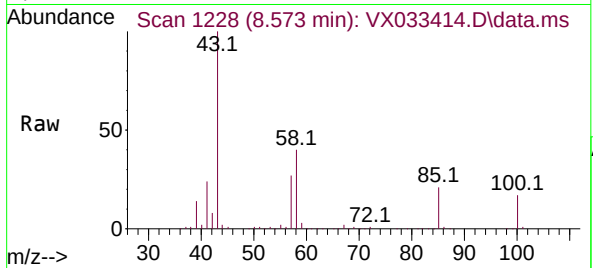




#51
4-Methyl-2-Pentanone
Concen: 101.919 ug/l
RT: 8.573 min Scan# 11
Delta R.T. 0.000 min
Lab File: VX033414.D
Acq: 14 Dec 2022 12:36

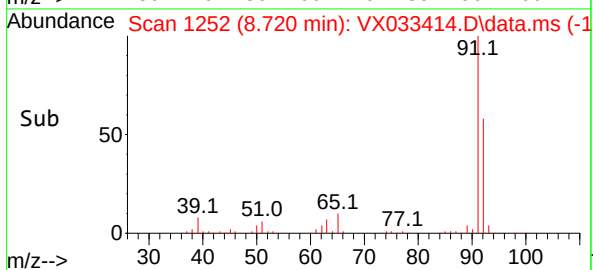
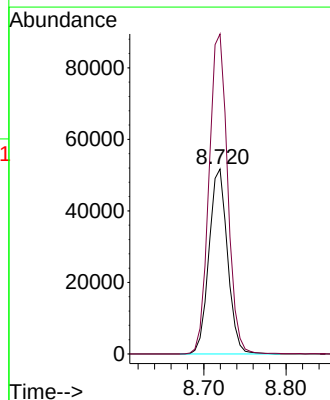
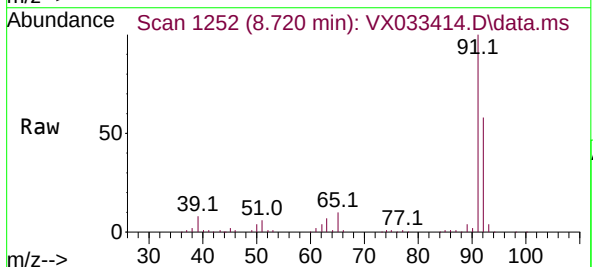
Instrument :
MSVOA_X
ClientSampleId :
VX1214WBS02

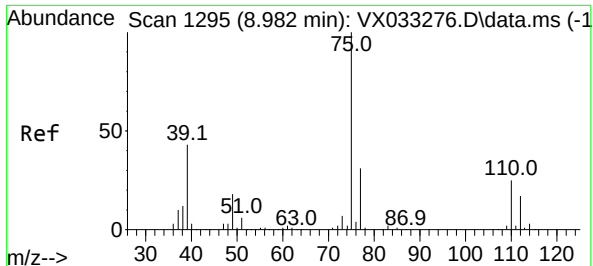
Tgt Ion: 43 Resp: 192524
Ion Ratio Lower Upper
43 100
58 40.5 30.9 46.3



#52
Toluene
Concen: 21.922 ug/l
RT: 8.720 min Scan# 1252
Delta R.T. 0.000 min
Lab File: VX033414.D
Acq: 14 Dec 2022 12:36

Tgt Ion: 92 Resp: 81162
Ion Ratio Lower Upper
92 100
91 174.0 138.3 207.5





#53

t-1,3-Dichloropropene

Concen: 20.620 ug/l

RT: 8.976 min Scan# 1194

Delta R.T. -0.006 min

Lab File: VX033414.D

Acq: 14 Dec 2022 12:36

Instrument :

MSVOA_X

ClientSampleId :

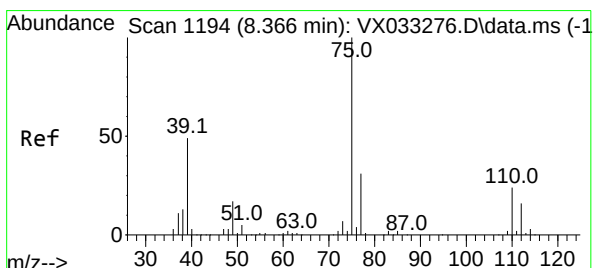
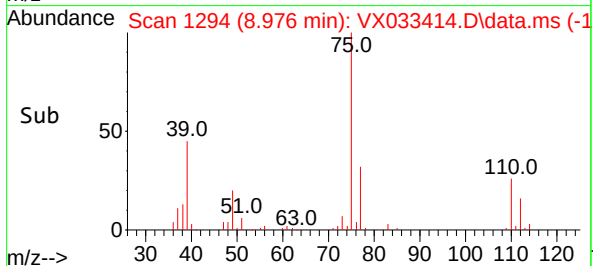
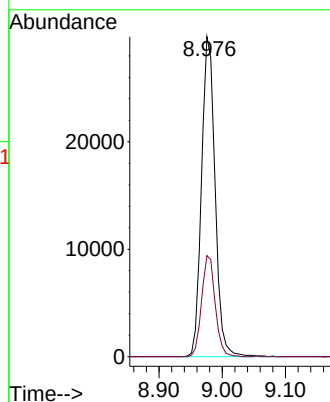
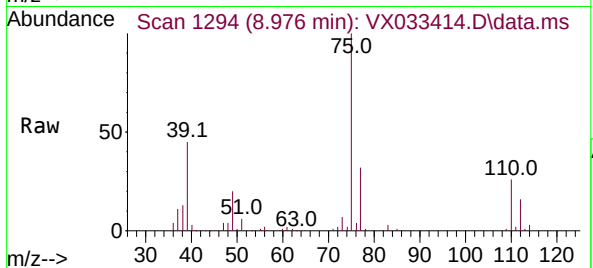
VX1214WBS02

Tgt Ion: 75 Resp: 44550

Ion Ratio Lower Upper

75 100

77 31.6 25.1 37.7



#54

cis-1,3-Dichloropropene

Concen: 20.884 ug/l

RT: 8.366 min Scan# 1194

Delta R.T. 0.000 min

Lab File: VX033414.D

Acq: 14 Dec 2022 12:36

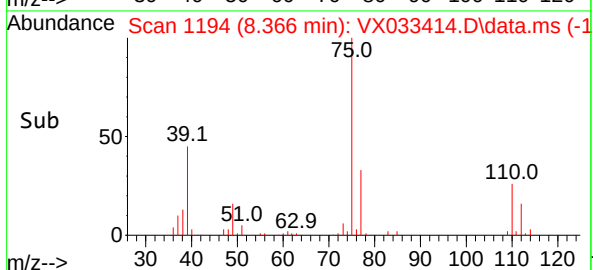
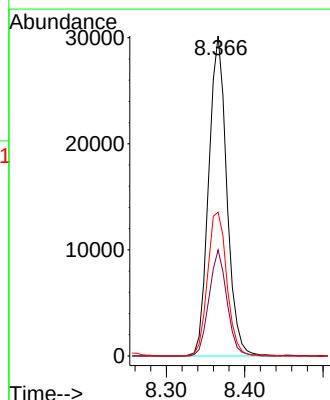
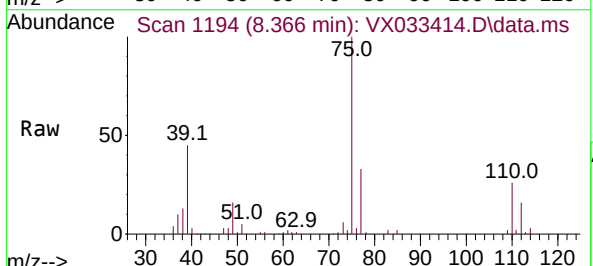
Tgt Ion: 75 Resp: 48327

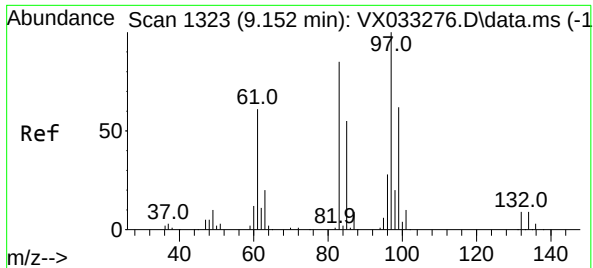
Ion Ratio Lower Upper

75 100

77 33.1 25.1 37.7

39 45.0 45.5 68.3#

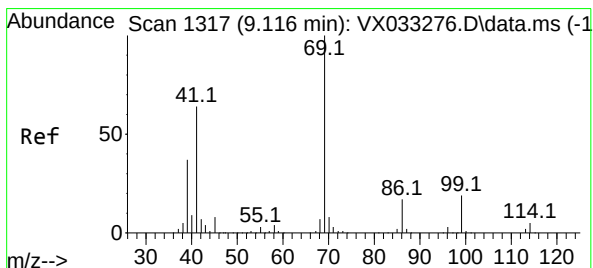
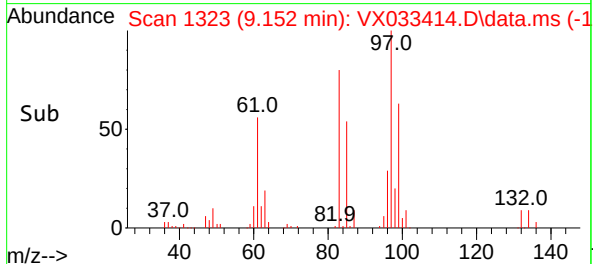
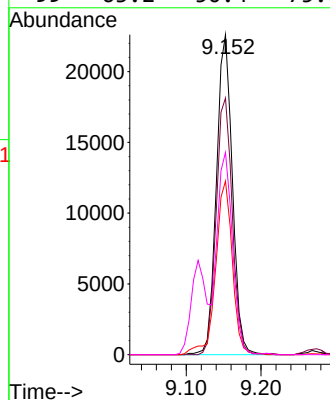
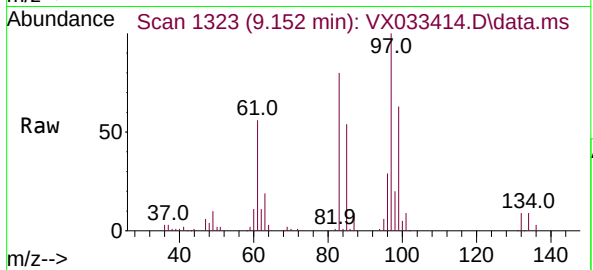




#55
1,1,2-Trichloroethane
Concen: 21.523 ug/l
RT: 9.152 min Scan# 1323
Delta R.T. 0.000 min
Lab File: VX033414.D
Acq: 14 Dec 2022 12:36

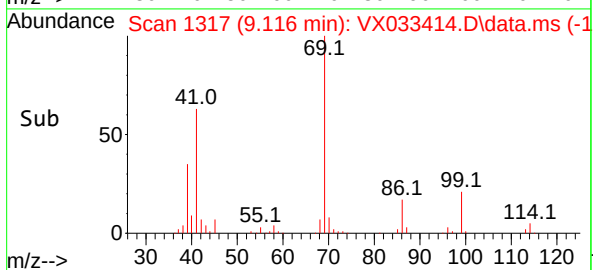
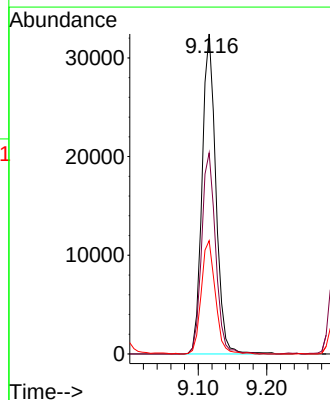
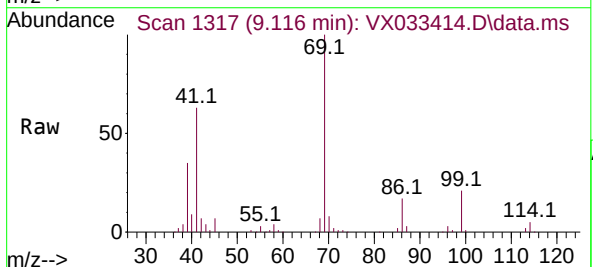
Instrument :
MSVOA_X
ClientSampleId :
VX1214WBS02

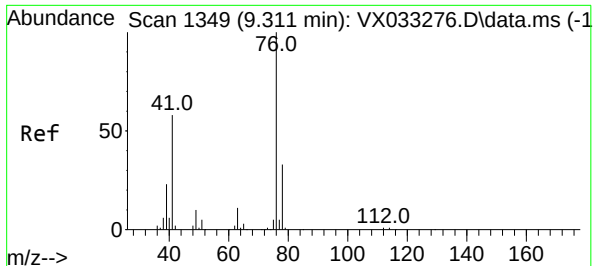
Tgt Ion:	97	Resp:	33496
Ion	Ratio	Lower	Upper
97	100		
83	80.2	68.1	102.1
85	54.3	43.3	64.9
99	63.2	50.4	75.6



#56
Ethyl methacrylate
Concen: 20.707 ug/l
RT: 9.116 min Scan# 1317
Delta R.T. 0.000 min
Lab File: VX033414.D
Acq: 14 Dec 2022 12:36

Tgt Ion:	69	Resp:	45373
Ion	Ratio	Lower	Upper
69	100		
41	64.0	54.3	81.5
39	36.4	35.2	52.8





#57

1,3-Dichloropropane

Concen: 21.186 ug/l

RT: 9.305 min Scan# 11

Delta R.T. -0.006 min

Lab File: VX033414.D

Acq: 14 Dec 2022 12:36

Instrument :

MSVOA_X

ClientSampleId :

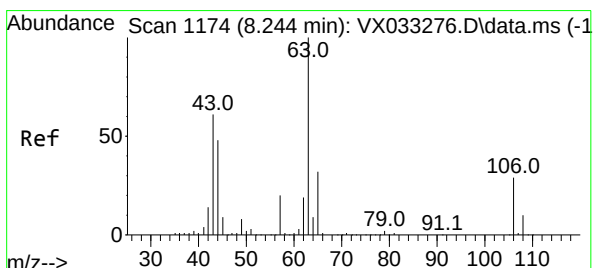
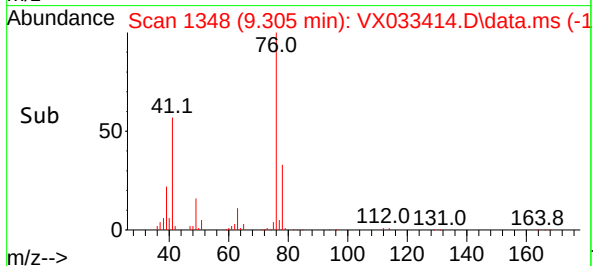
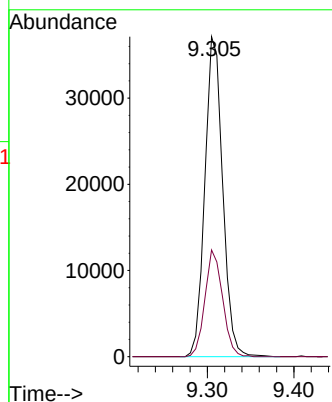
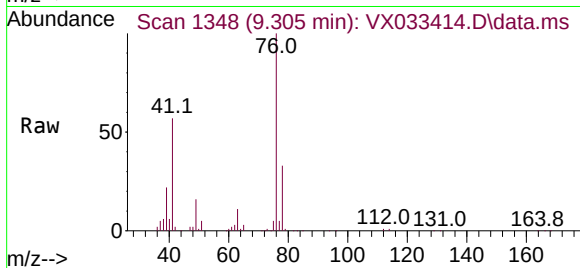
VX1214WBS02

Tgt Ion: 76 Resp: 52968

Ion Ratio Lower Upper

76 100

78 33.0 26.0 39.0



#58

2-Chloroethyl Vinyl ether

Concen: 80.763 ug/l

RT: 8.238 min Scan# 1173

Delta R.T. -0.006 min

Lab File: VX033414.D

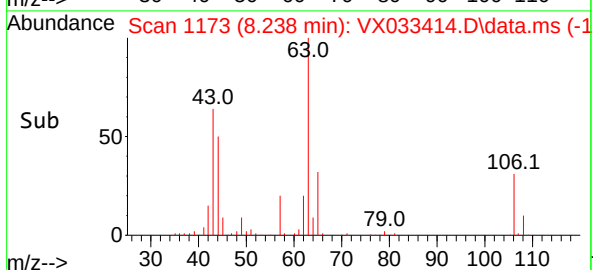
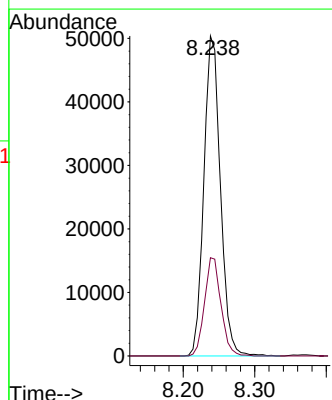
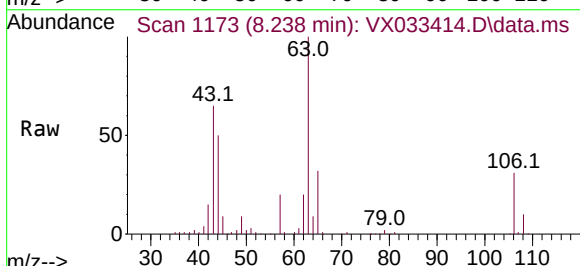
Acq: 14 Dec 2022 12:36

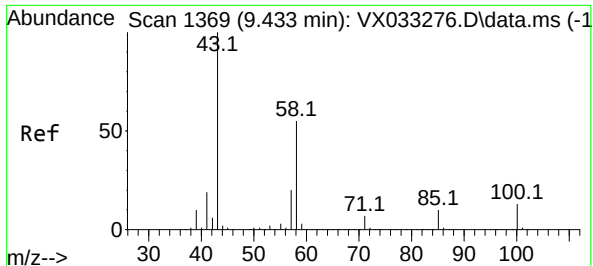
Tgt Ion: 63 Resp: 80974

Ion Ratio Lower Upper

63 100

106 30.4 23.3 34.9





#59

2-Hexanone

Concen: 106.785 ug/l

RT: 9.427 min Scan# 1

Delta R.T. -0.006 min

Lab File: VX033414.D

Acq: 14 Dec 2022 12:36

Instrument :

MSVOA_X

ClientSampleId :

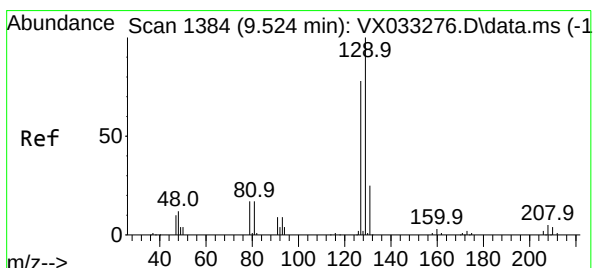
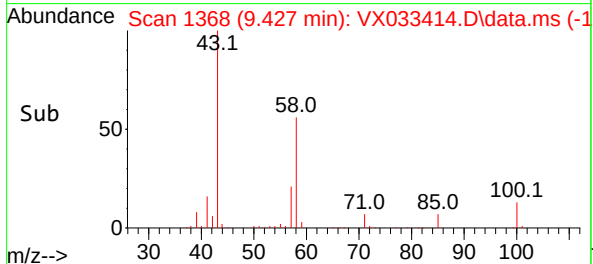
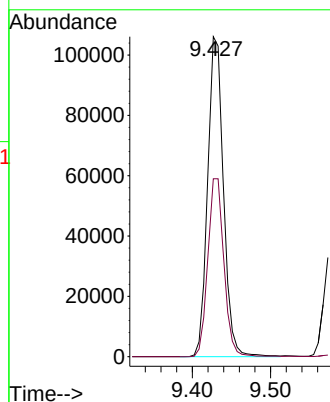
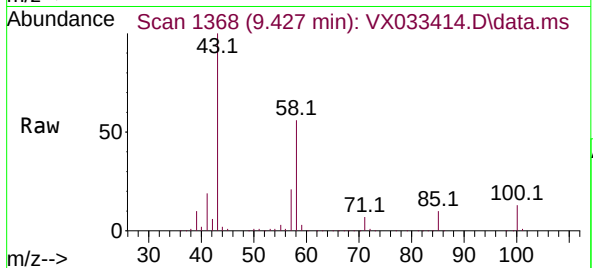
VX1214WBS02

Tgt Ion: 43 Resp: 148652

Ion Ratio Lower Upper

43 100

58 56.6 26.5 79.5



#60

Dibromochloromethane

Concen: 21.085 ug/l

RT: 9.518 min Scan# 1383

Delta R.T. -0.006 min

Lab File: VX033414.D

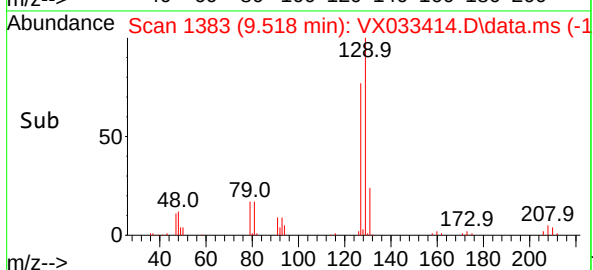
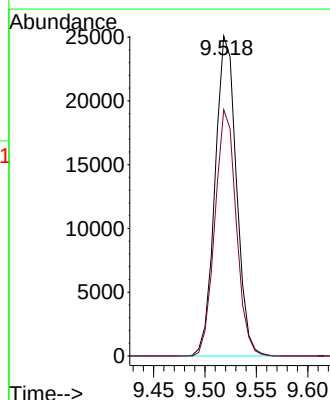
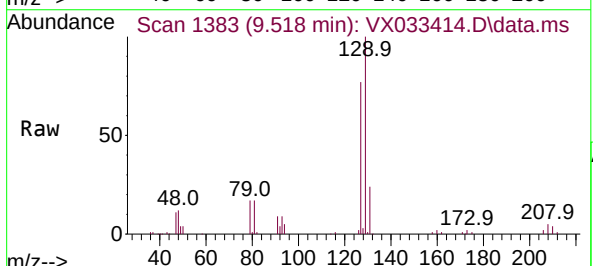
Acq: 14 Dec 2022 12:36

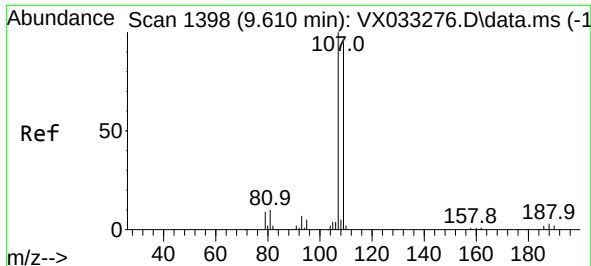
Tgt Ion: 129 Resp: 36154

Ion Ratio Lower Upper

129 100

127 76.9 38.6 115.8

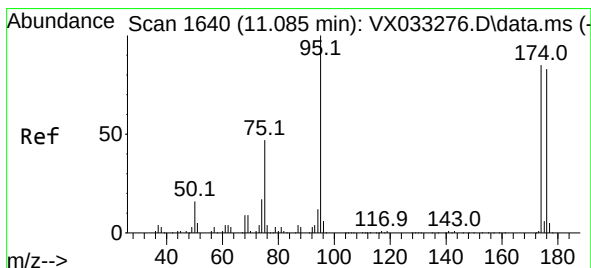
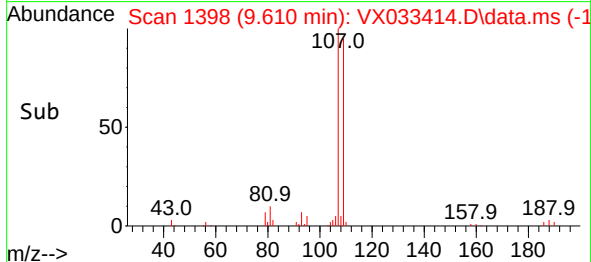
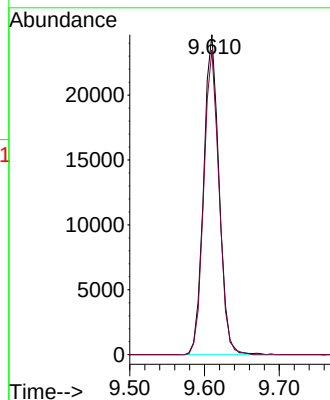
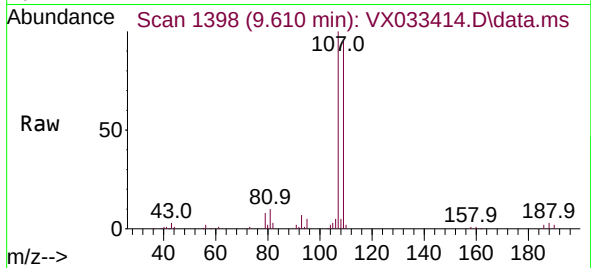




#61
1,2-Dibromoethane
Concen: 21.343 ug/l
RT: 9.610 min Scan# 11
Delta R.T. 0.000 min
Lab File: VX033414.D
Acq: 14 Dec 2022 12:36

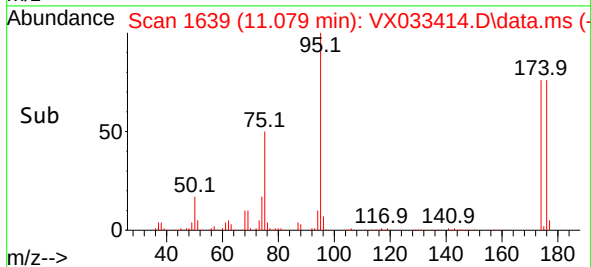
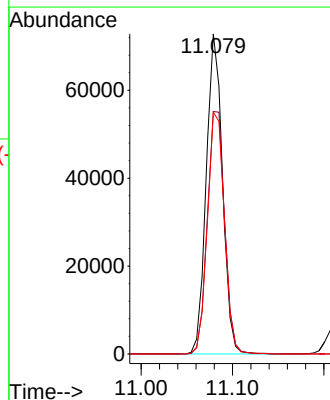
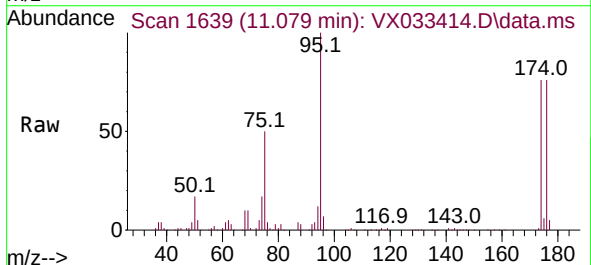
Instrument :
MSVOA_X
ClientSampleId :
VX1214WBS02

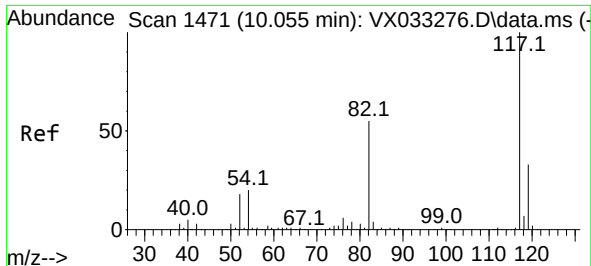
Tgt Ion:107 Resp: 35331
Ion Ratio Lower Upper
107 100
109 94.1 76.0 114.0



#62
4-Bromofluorobenzene
Concen: 55.527 ug/l
RT: 11.079 min Scan# 1639
Delta R.T. -0.006 min
Lab File: VX033414.D
Acq: 14 Dec 2022 12:36

Tgt Ion: 95 Resp: 89468
Ion Ratio Lower Upper
95 100
174 80.9 0.0 164.0
176 79.4 0.0 154.4

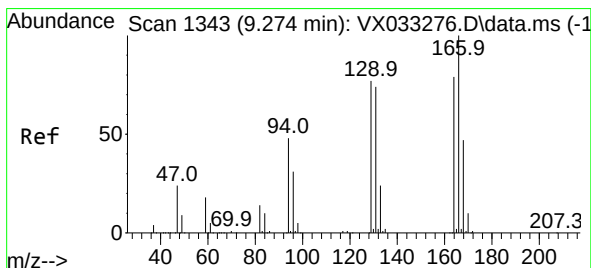
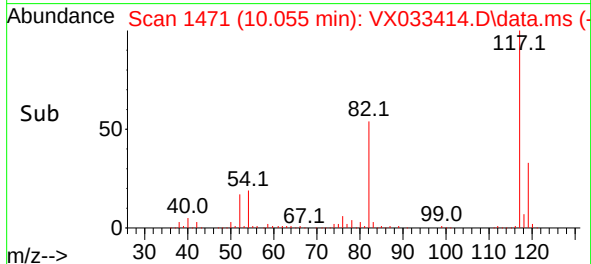
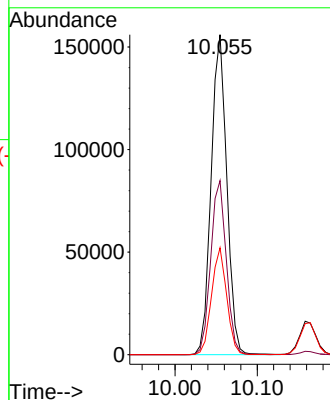
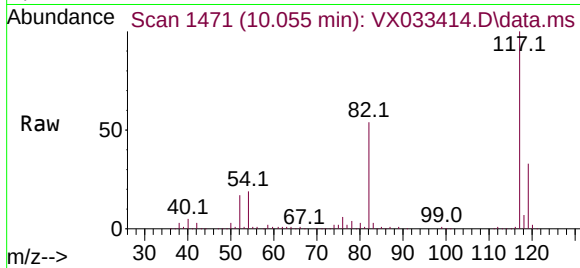




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.055 min Scan# 1471
Delta R.T. 0.000 min
Lab File: VX033414.D
Acq: 14 Dec 2022 12:36

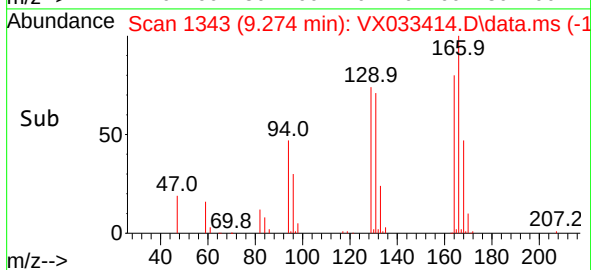
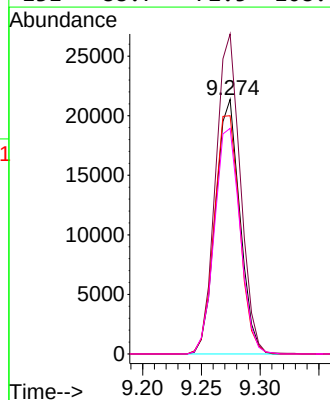
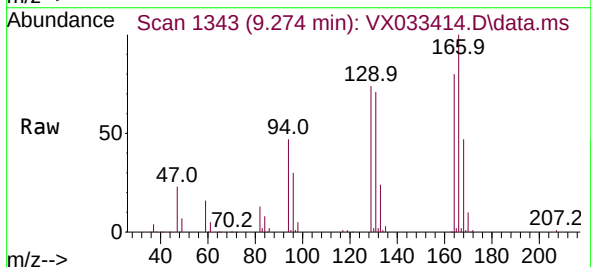
Instrument :
MSVOA_X
ClientSampleId :
VX1214WBS02

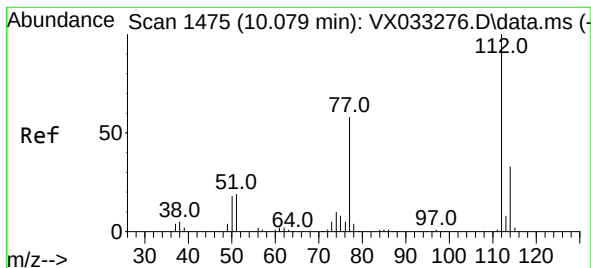
Tgt Ion:117 Resp: 206164
Ion Ratio Lower Upper
117 100
82 54.4 44.3 66.5
119 33.4 25.7 38.5



#64
Tetrachloroethene
Concen: 21.931 ug/l
RT: 9.274 min Scan# 1343
Delta R.T. 0.000 min
Lab File: VX033414.D
Acq: 14 Dec 2022 12:36

Tgt Ion:164 Resp: 30917
Ion Ratio Lower Upper
164 100
166 125.7 105.4 158.2
129 93.6 78.2 117.2
131 88.7 72.5 108.7

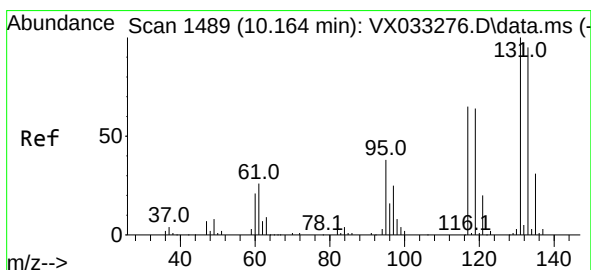
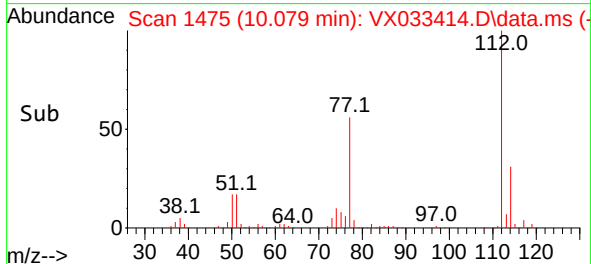
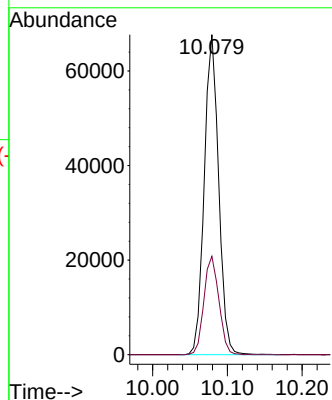
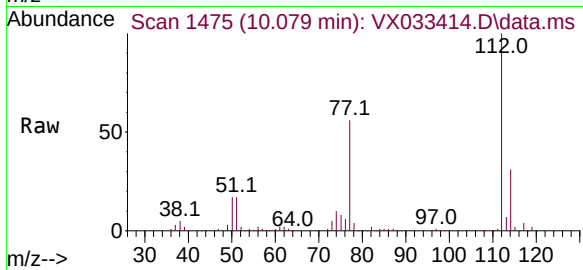




#65
Chlorobenzene
Concen: 21.633 ug/l
RT: 10.079 min Scan# 1475
Delta R.T. 0.000 min
Lab File: VX033414.D
Acq: 14 Dec 2022 12:36

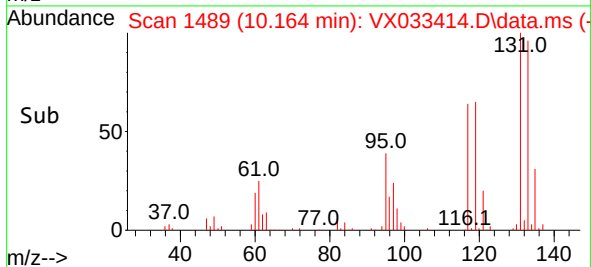
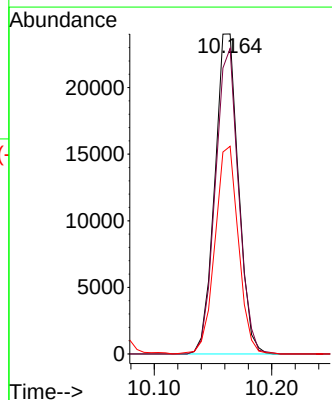
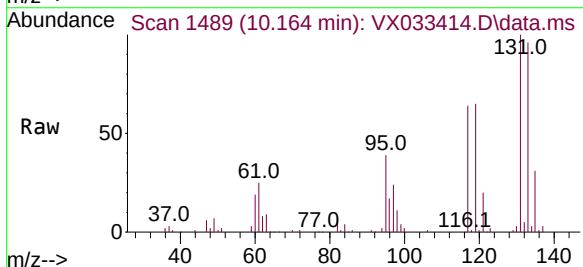
Instrument :
MSVOA_X
ClientSampleId :
VX1214WBS02

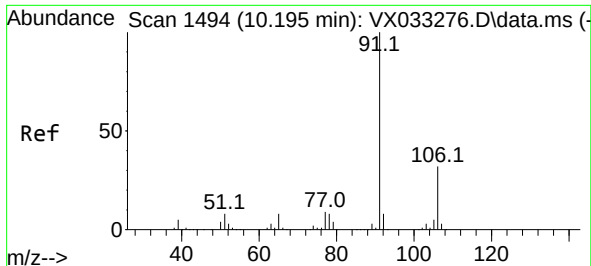
Tgt Ion:112 Resp: 90314
Ion Ratio Lower Upper
112 100
114 30.8 25.4 38.2



#66
1,1,1,2-Tetrachloroethane
Concen: 21.250 ug/l
RT: 10.164 min Scan# 1489
Delta R.T. 0.000 min
Lab File: VX033414.D
Acq: 14 Dec 2022 12:36

Tgt Ion:131 Resp: 33526
Ion Ratio Lower Upper
131 100
133 94.0 47.6 142.9
119 64.5 32.4 97.0

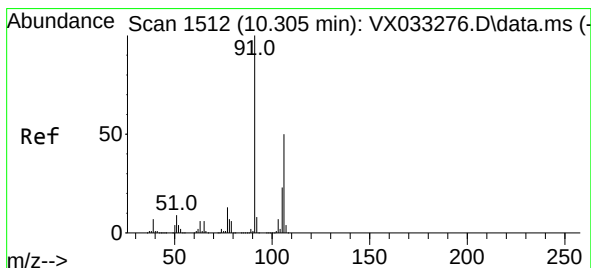
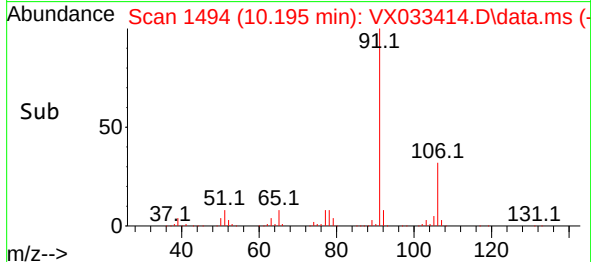
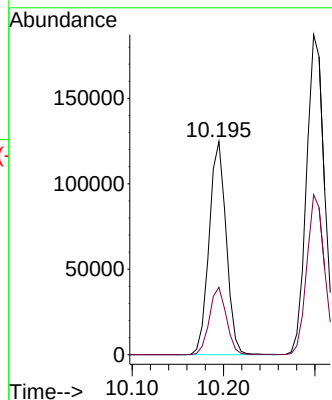
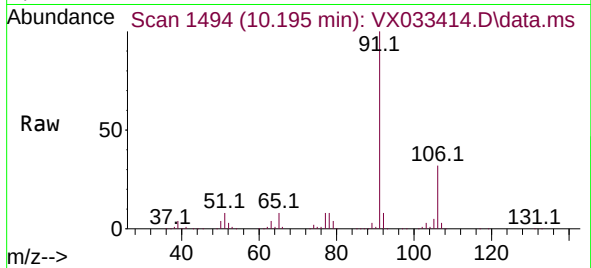




#67
Ethyl Benzene
Concen: 22.213 ug/l
RT: 10.195 min Scan# 1494
Delta R.T. 0.000 min
Lab File: VX033414.D
Acq: 14 Dec 2022 12:36

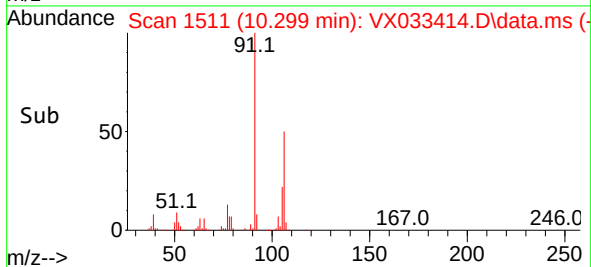
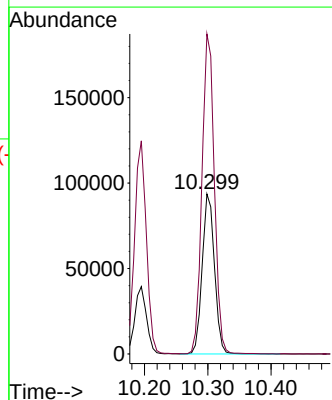
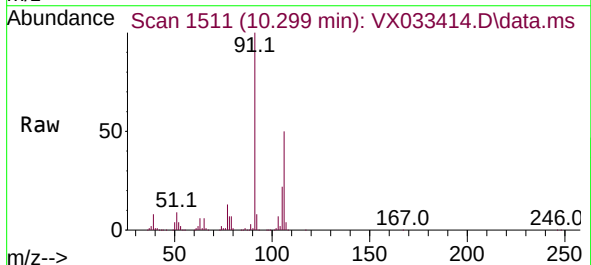
Instrument :
MSVOA_X
ClientSampleId :
VX1214WBS02

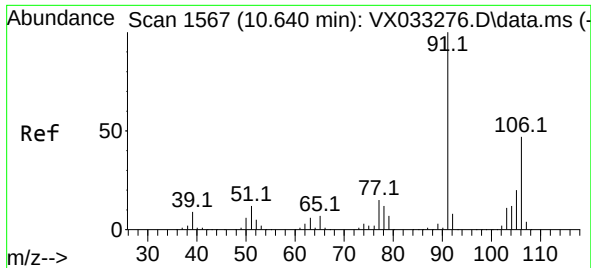
Tgt Ion: 91 Resp: 161558
Ion Ratio Lower Upper
91 100
106 31.6 25.0 37.6



#68
m/p-Xylenes
Concen: 44.784 ug/l
RT: 10.299 min Scan# 1511
Delta R.T. -0.006 min
Lab File: VX033414.D
Acq: 14 Dec 2022 12:36

Tgt Ion: 106 Resp: 126729
Ion Ratio Lower Upper
106 100
91 201.7 164.5 246.7

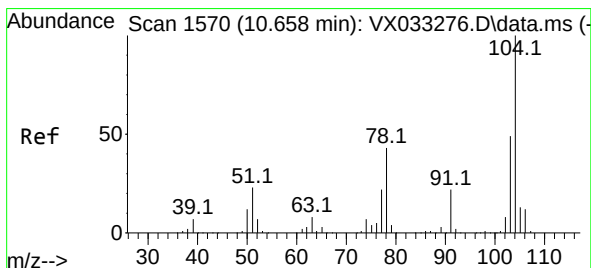
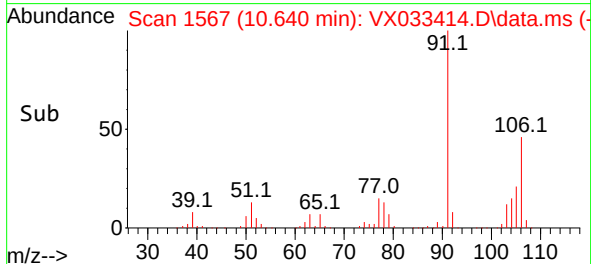
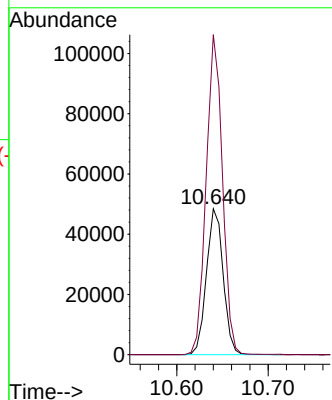
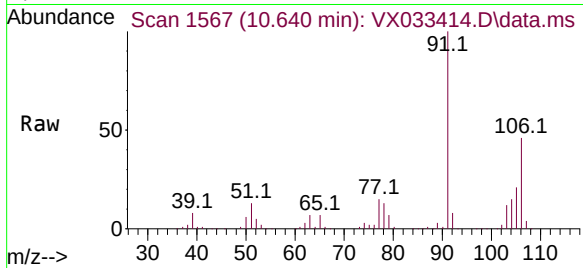




#69
o-Xylene
Concen: 21.987 ug/l
RT: 10.640 min Scan# 1567
Delta R.T. 0.000 min
Lab File: VX033414.D
Acq: 14 Dec 2022 12:36

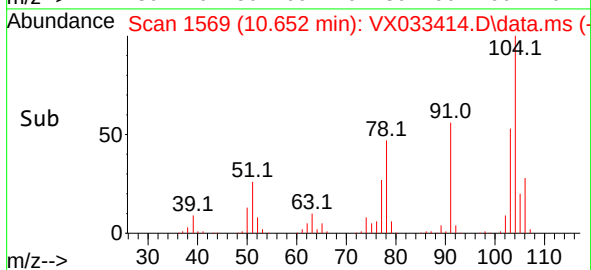
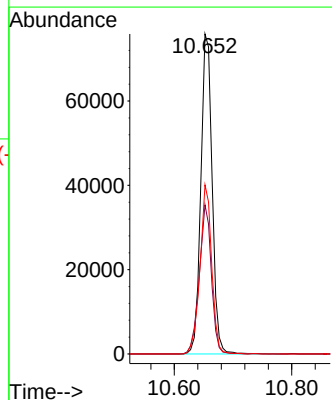
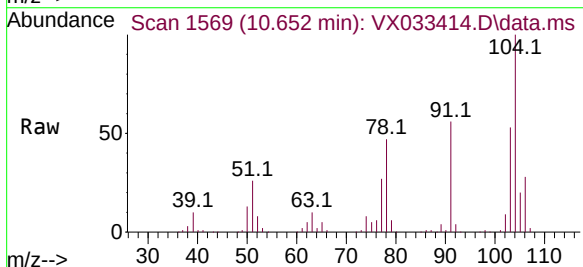
Instrument :
MSVOA_X
ClientSampleId :
VX1214WBS02

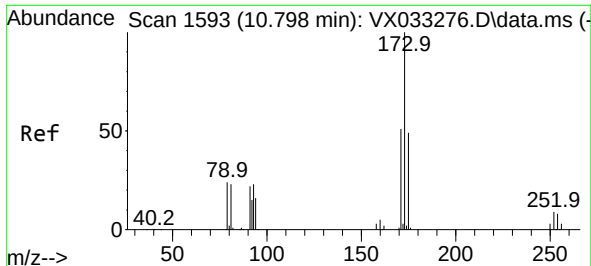
Tgt Ion:106 Resp: 61500
Ion Ratio Lower Upper
106 100
91 213.5 109.2 327.6



#70
Styrene
Concen: 22.215 ug/l
RT: 10.652 min Scan# 1569
Delta R.T. -0.006 min
Lab File: VX033414.D
Acq: 14 Dec 2022 12:36

Tgt Ion:104 Resp: 101767
Ion Ratio Lower Upper
104 100
78 49.7 41.8 62.8
103 54.8 44.5 66.7

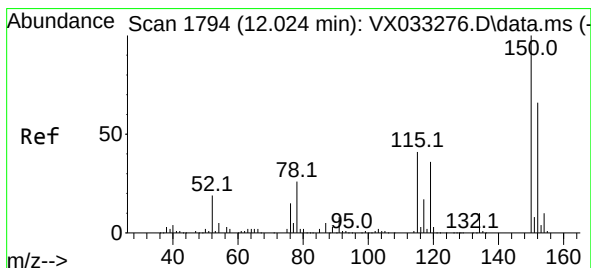
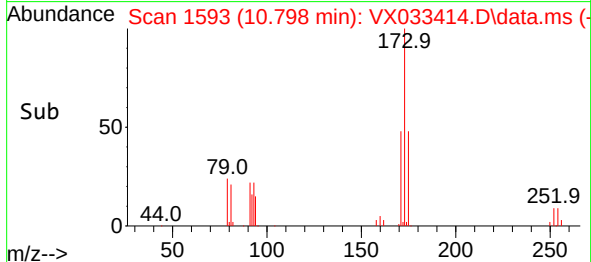
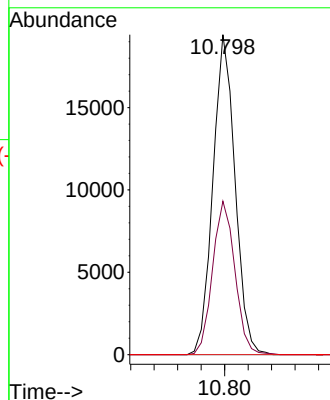
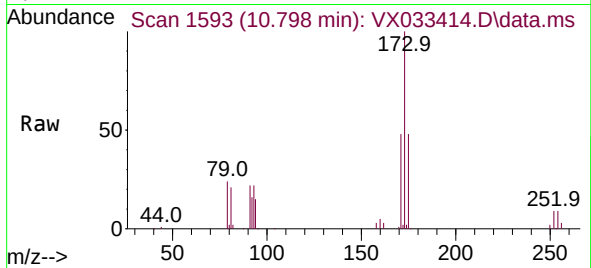




#71
Bromoform
Concen: 20.315 ug/l
RT: 10.798 min Scan# 11
Delta R.T. 0.000 min
Lab File: VX033414.D
Acq: 14 Dec 2022 12:36

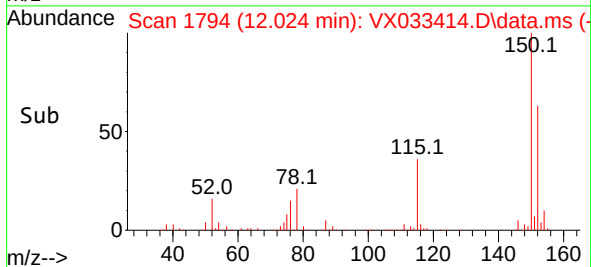
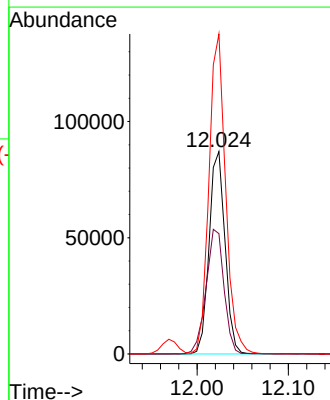
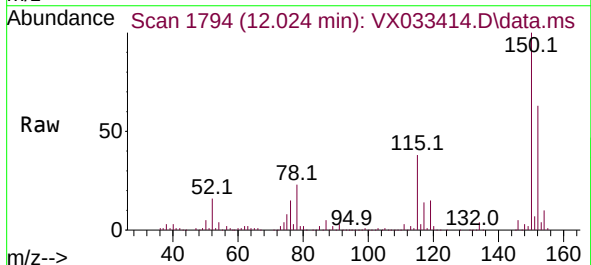
Instrument :
MSVOA_X
ClientSampleId :
VX1214WBS02

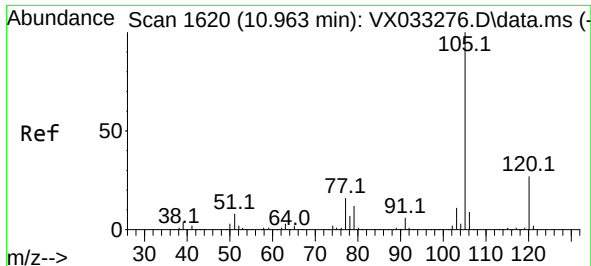
Tgt Ion:173 Resp: 25369
Ion Ratio Lower Upper
173 100
175 48.6 23.9 71.8
254 0.0 0.0 0.0



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 12.024 min Scan# 1794
Delta R.T. 0.000 min
Lab File: VX033414.D
Acq: 14 Dec 2022 12:36

Tgt Ion:152 Resp: 105665
Ion Ratio Lower Upper
152 100
115 69.2 44.0 132.0
150 164.7 0.0 351.8

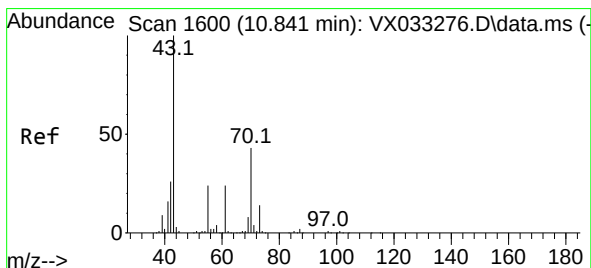
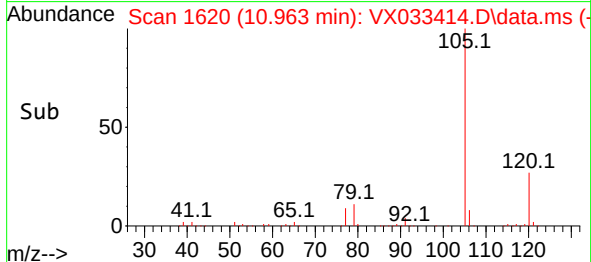
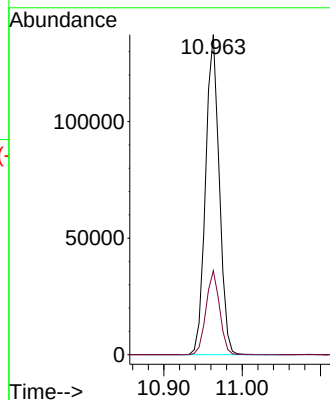
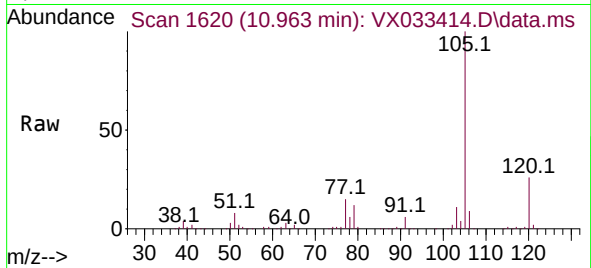




#73
Isopropylbenzene
Concen: 21.686 ug/l
RT: 10.963 min Scan# 1620
Delta R.T. 0.000 min
Lab File: VX033414.D
Acq: 14 Dec 2022 12:36

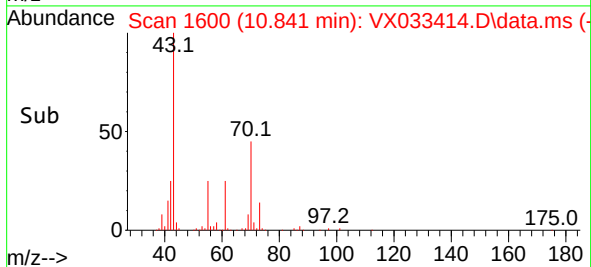
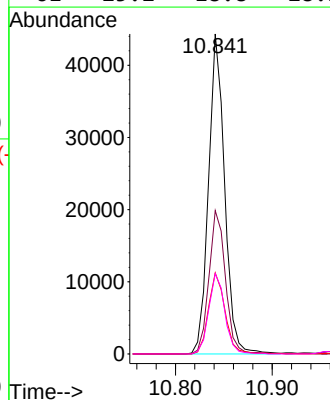
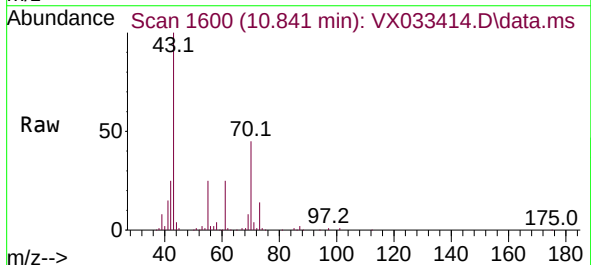
Instrument :
MSVOA_X
ClientSampleId :
VX1214WBS02

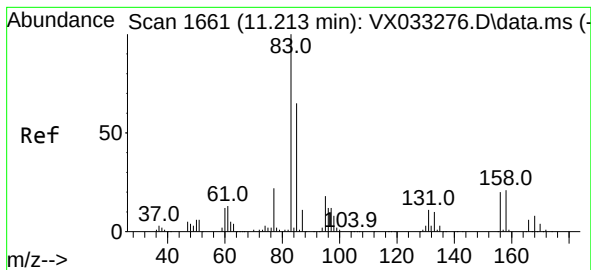
Tgt Ion:105 Resp: 166088
Ion Ratio Lower Upper
105 100
120 26.0 13.1 39.3



#74
N-ethyl acetate
Concen: 19.708 ug/l
RT: 10.841 min Scan# 1600
Delta R.T. 0.000 min
Lab File: VX033414.D
Acq: 14 Dec 2022 12:36

Tgt Ion: 43 Resp: 51497
Ion Ratio Lower Upper
43 100
70 46.1 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: 20.184 ug/l

RT: 11.213 min Scan# 1

Delta R.T. 0.000 min

Lab File: VX033414.D

Acq: 14 Dec 2022 12:36

Instrument :

MSVOA_X

ClientSampleId :

VX1214WBS02

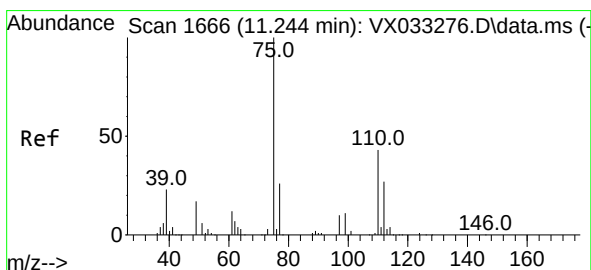
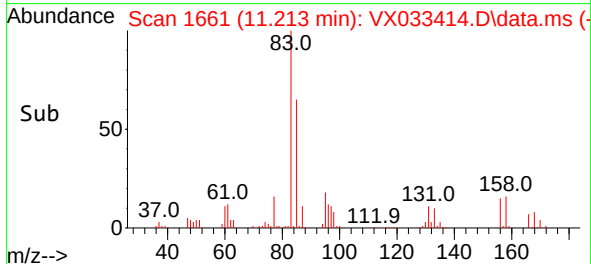
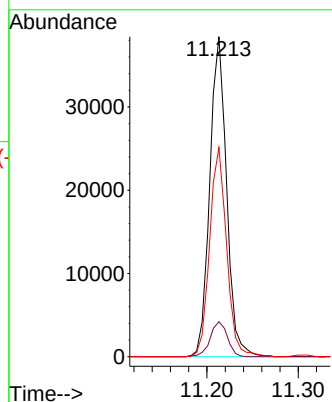
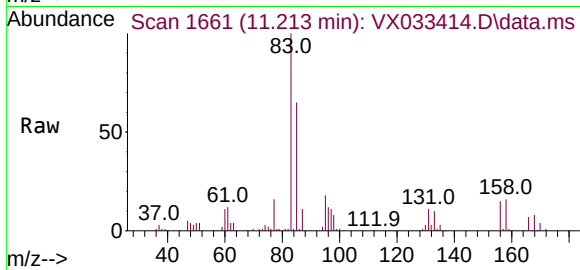
Tgt Ion: 83 Resp: 49041

Ion Ratio Lower Upper

83 100

131 11.2 5.4 16.2

85 66.0 31.9 95.9



#76

1,2,3-Trichloropropane

Concen: 23.625 ug/l

RT: 11.237 min Scan# 1665

Delta R.T. -0.006 min

Lab File: VX033414.D

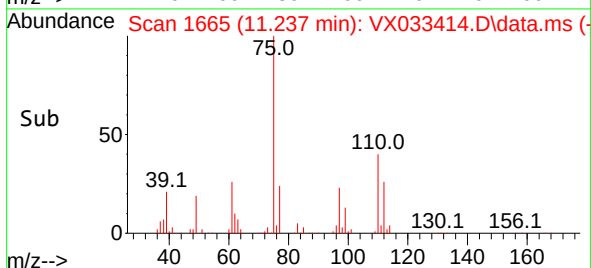
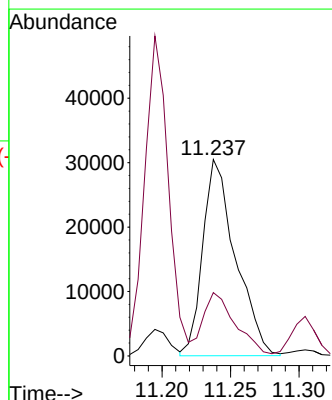
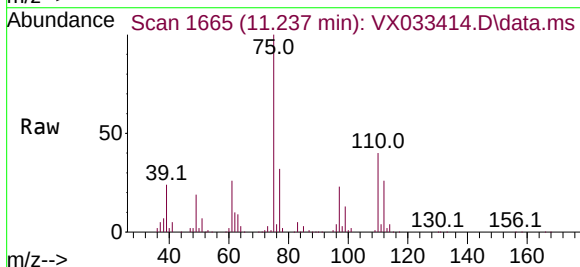
Acq: 14 Dec 2022 12:36

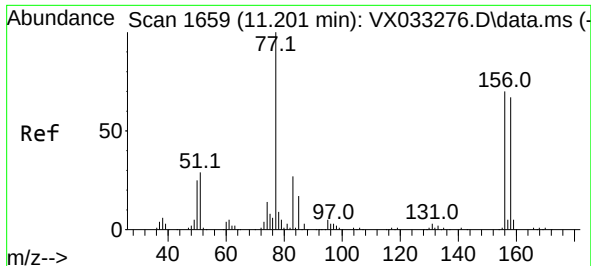
Tgt Ion: 75 Resp: 50788

Ion Ratio Lower Upper

75 100

77 32.4 20.0 60.0

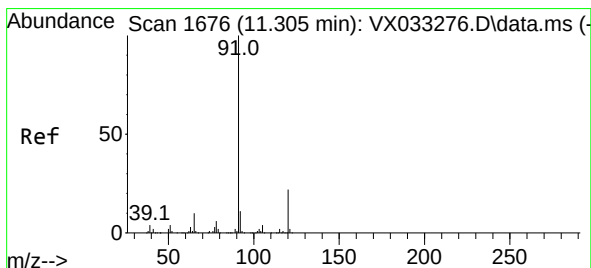
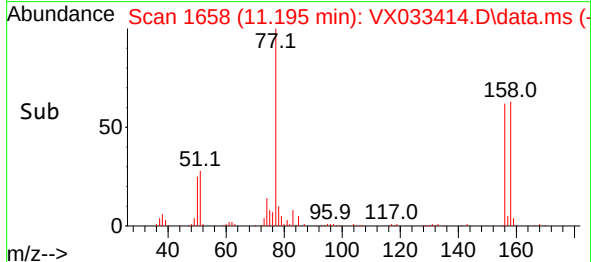
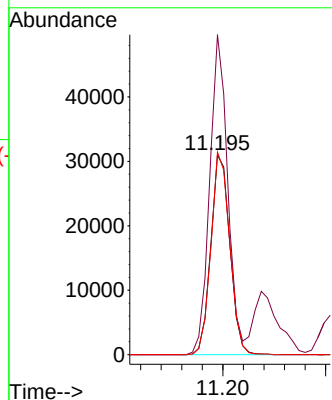
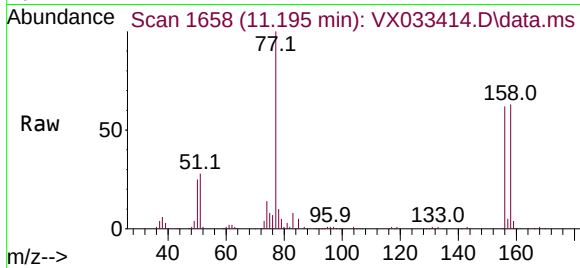




#77
Bromobenzene
Concen: 20.709 ug/l
RT: 11.195 min Scan# 1658
Delta R.T. -0.006 min
Lab File: VX033414.D
Acq: 14 Dec 2022 12:36

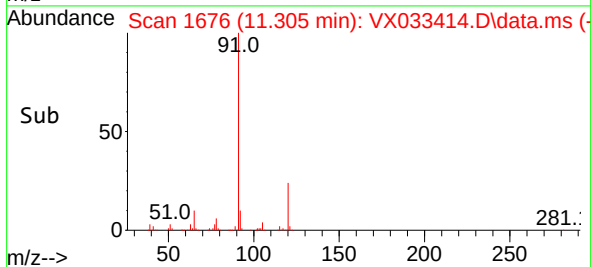
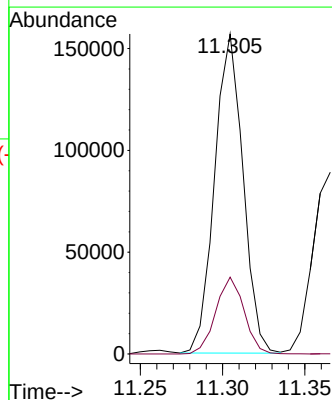
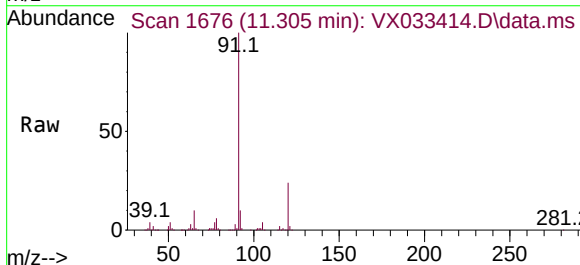
Instrument :
MSVOA_X
ClientSampleId :
VX1214WBS02

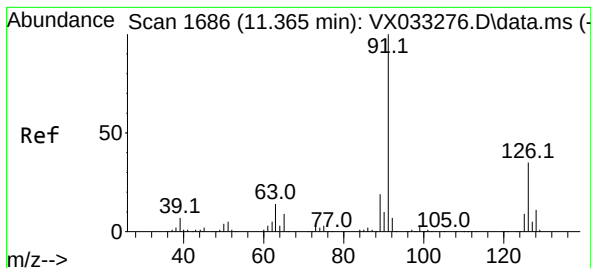
Tgt Ion:156 Resp: 40051
Ion Ratio Lower Upper
156 100
77 150.7 76.1 228.4
158 99.7 48.8 146.3



#78
n-propylbenzene
Concen: 22.023 ug/l
RT: 11.305 min Scan# 1676
Delta R.T. 0.000 min
Lab File: VX033414.D
Acq: 14 Dec 2022 12:36

Tgt Ion: 91 Resp: 188328
Ion Ratio Lower Upper
91 100
120 24.0 11.6 34.8





#79

2-Chlorotoluene

Concen: 21.015 ug/l

RT: 11.365 min Scan# 1

Delta R.T. 0.000 min

Lab File: VX033414.D

Acq: 14 Dec 2022 12:36

Instrument :

MSVOA_X

ClientSampleId :

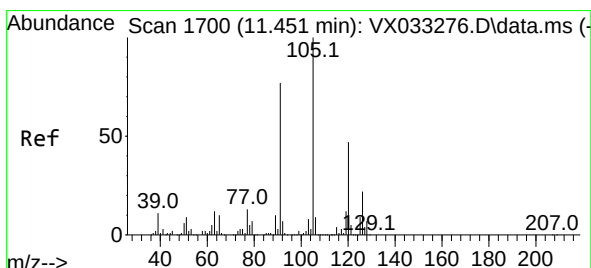
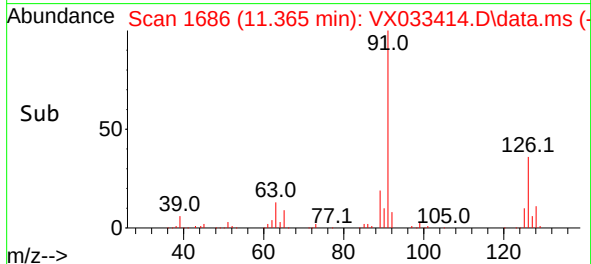
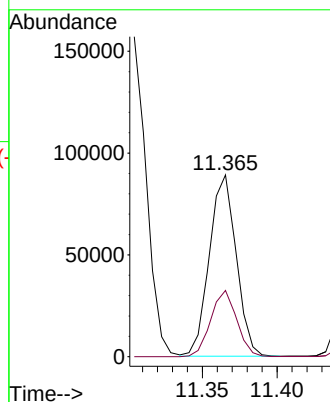
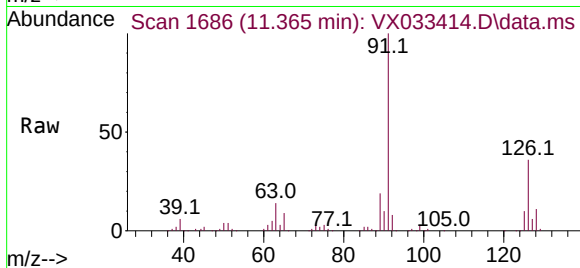
VX1214WBS02

Tgt Ion: 91 Resp: 111066

Ion Ratio Lower Upper

91 100

126 35.6 17.1 51.2



#80

1,3,5-Trimethylbenzene

Concen: 22.124 ug/l

RT: 11.451 min Scan# 1700

Delta R.T. 0.000 min

Lab File: VX033414.D

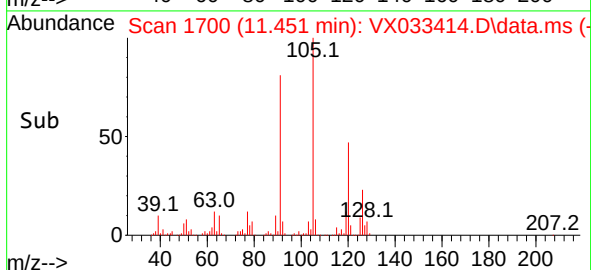
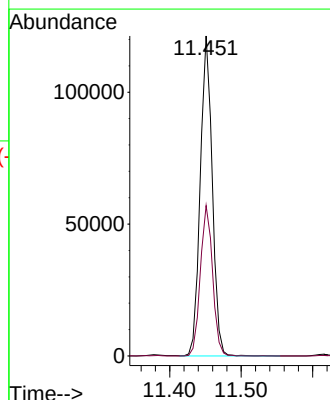
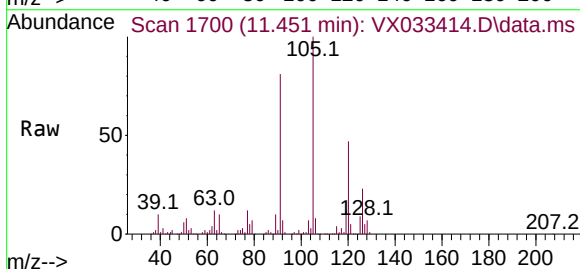
Acq: 14 Dec 2022 12:36

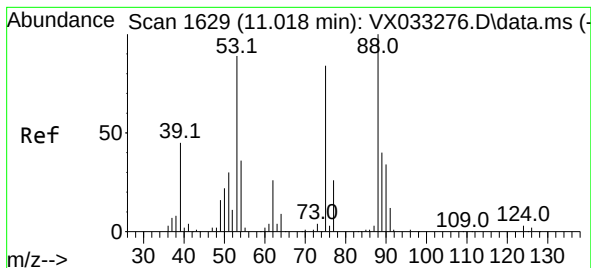
Tgt Ion: 105 Resp: 141042

Ion Ratio Lower Upper

105 100

120 47.9 23.6 71.0

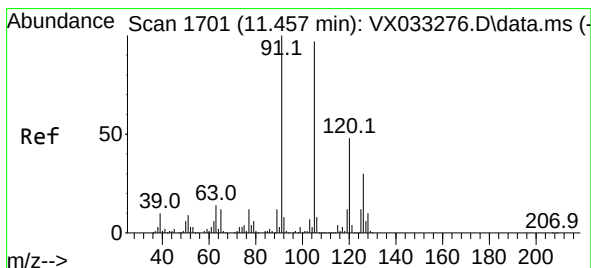
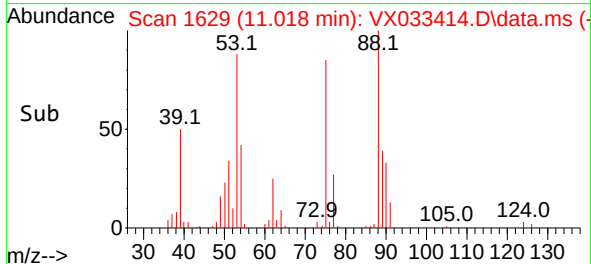
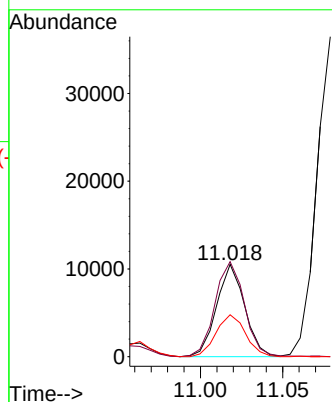
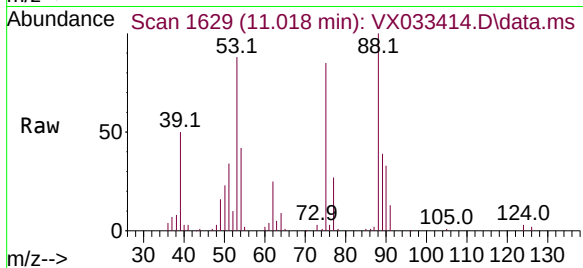




#81
trans-1,4-Dichloro-2-butene
Concen: 18.044 ug/l
RT: 11.018 min Scan# 1629
Delta R.T. 0.000 min
Lab File: VX033414.D
Acq: 14 Dec 2022 12:36

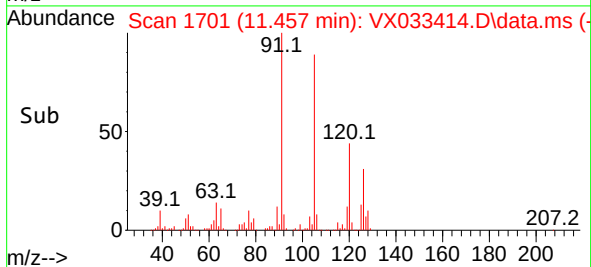
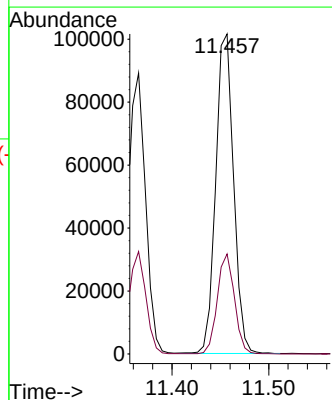
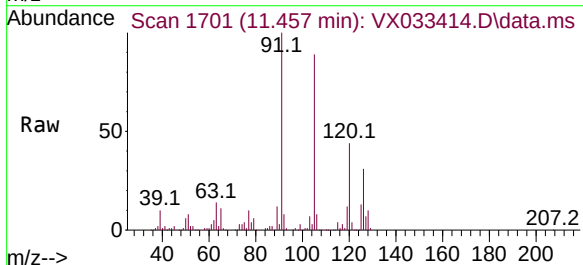
Instrument :
MSVOA_X
ClientSampleId :
VX1214WBS02

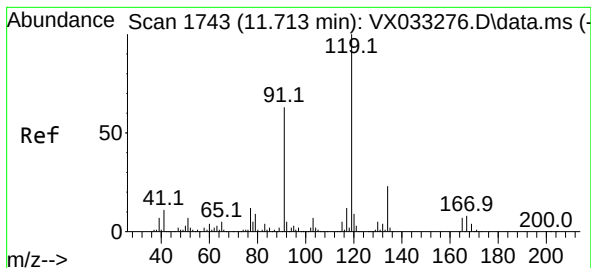
Tgt Ion: 75 Resp: 12470
Ion Ratio Lower Upper
75 100
53 108.4 86.9 130.3
89 47.7 38.3 57.5



#82
4-Chlorotoluene
Concen: 21.161 ug/l
RT: 11.457 min Scan# 1701
Delta R.T. 0.000 min
Lab File: VX033414.D
Acq: 14 Dec 2022 12:36

Tgt Ion: 91 Resp: 130043
Ion Ratio Lower Upper
91 100
126 30.1 14.8 44.4





#83

tert-Butylbenzene

Concen: 21.959 ug/l

RT: 11.713 min Scan# 11

Delta R.T. 0.000 min

Lab File: VX033414.D

Acq: 14 Dec 2022 12:36

Instrument :

MSVOA_X

ClientSampleId :

VX1214WBS02

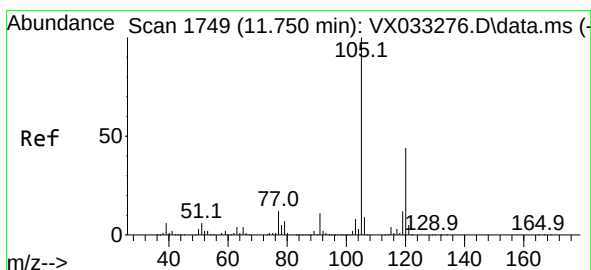
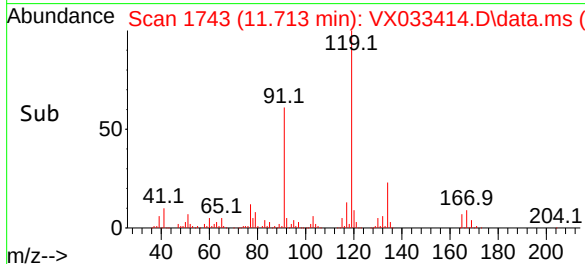
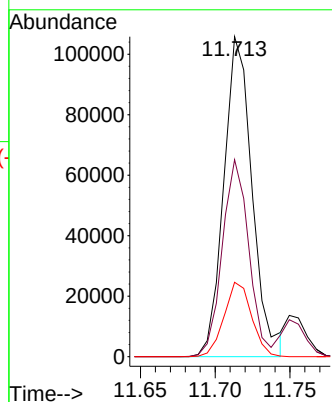
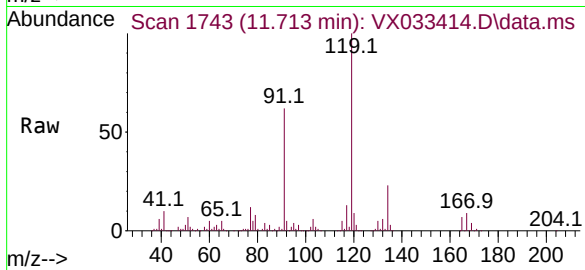
Tgt Ion:119 Resp: 139600

Ion Ratio Lower Upper

119 100

91 57.7 29.4 88.2

134 22.6 11.0 33.0



#84

1,2,4-Trimethylbenzene

Concen: 21.813 ug/l

RT: 11.750 min Scan# 1749

Delta R.T. 0.000 min

Lab File: VX033414.D

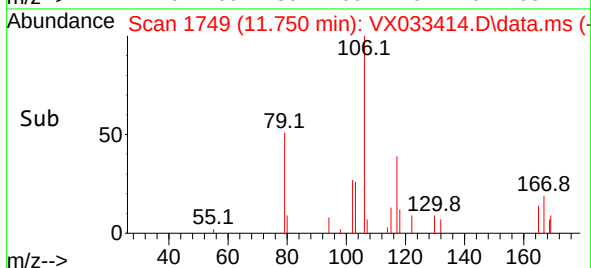
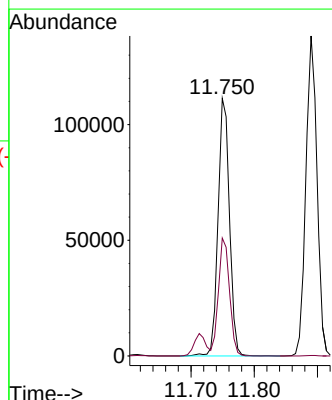
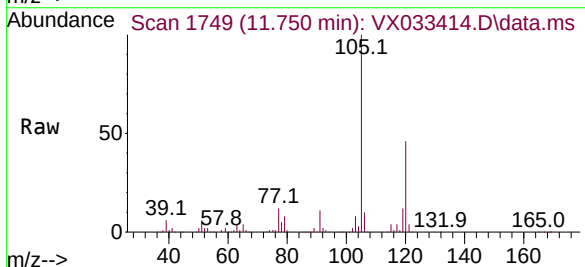
Acq: 14 Dec 2022 12:36

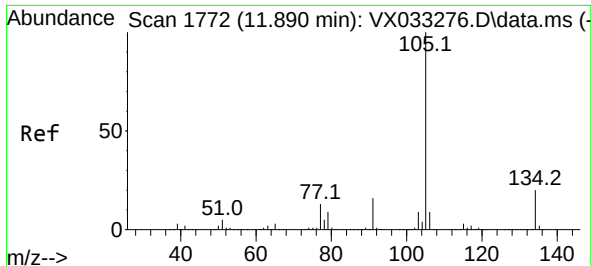
Tgt Ion:105 Resp: 138811

Ion Ratio Lower Upper

105 100

120 44.5 21.9 65.5

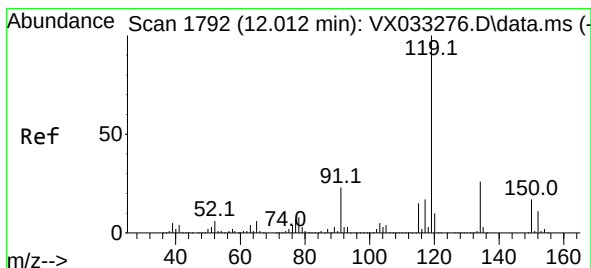
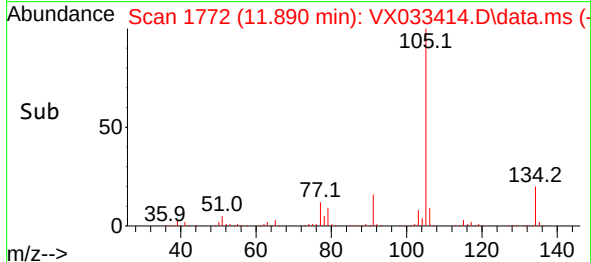
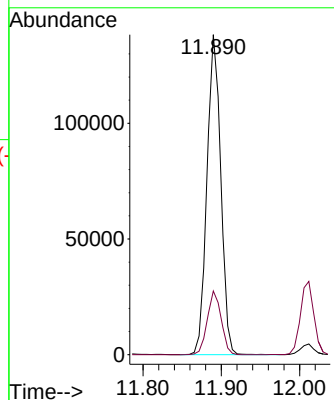
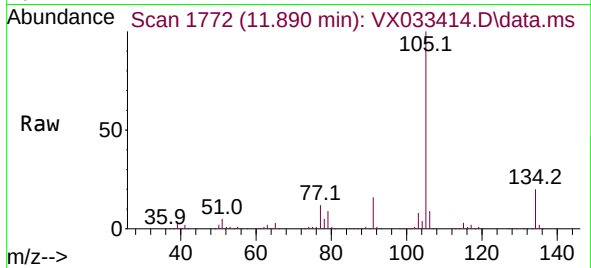




#85
 sec-Butylbenzene
 Concen: 22.728 ug/l
 RT: 11.890 min Scan# 1772
 Delta R.T. 0.000 min
 Lab File: VX033414.D
 Acq: 14 Dec 2022 12:36

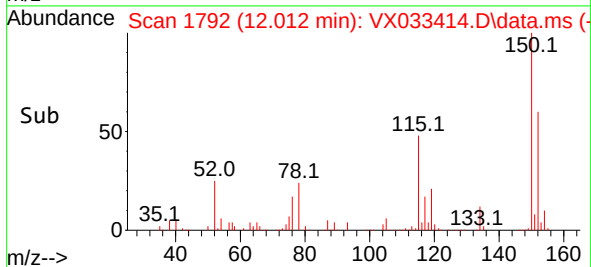
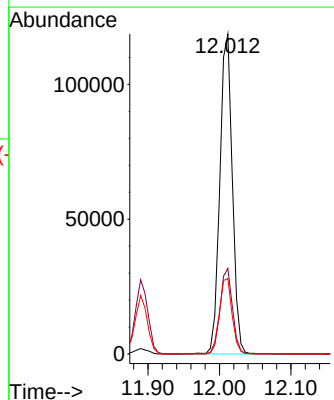
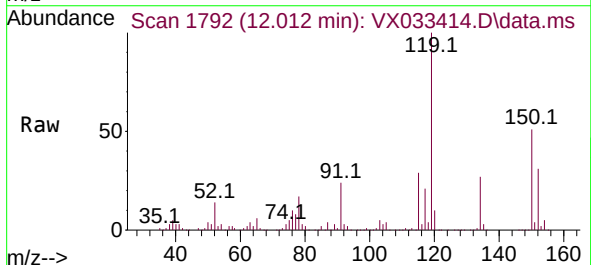
Instrument :
 MSVOA_X
 ClientSampleId :
 VX1214WBS02

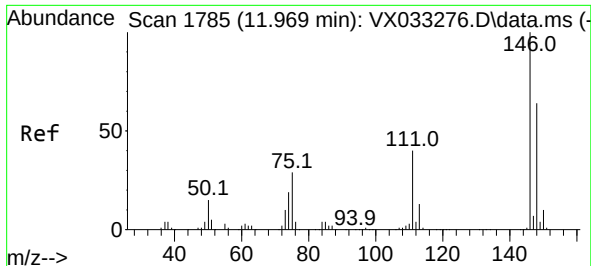
Tgt Ion:105 Resp: 168580
 Ion Ratio Lower Upper
 105 100
 134 20.0 9.9 29.7



#86
 p-Isopropyltoluene
 Concen: 22.515 ug/l
 RT: 12.012 min Scan# 1792
 Delta R.T. 0.000 min
 Lab File: VX033414.D
 Acq: 14 Dec 2022 12:36

Tgt Ion:119 Resp: 143979
 Ion Ratio Lower Upper
 119 100
 134 26.3 12.9 38.7
 91 24.1 12.5 37.5





#87

1,3-Dichlorobenzene

Concen: 21.645 ug/l

RT: 11.969 min Scan# 1785

Delta R.T. 0.000 min

Lab File: VX033414.D

Acq: 14 Dec 2022 12:36

Instrument :

MSVOA_X

ClientSampleId :

VX1214WBS02

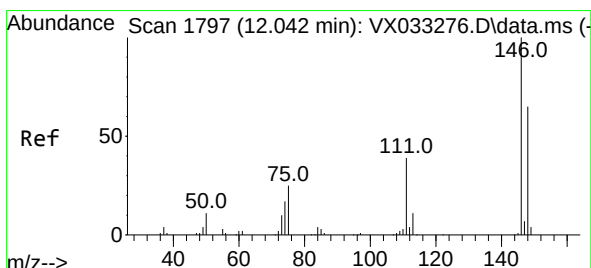
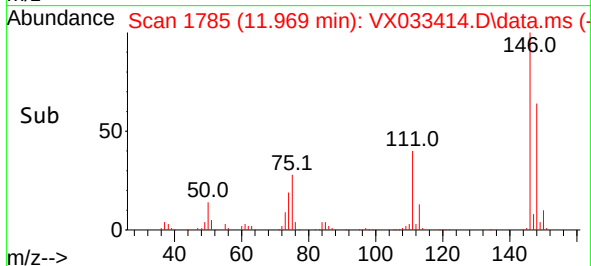
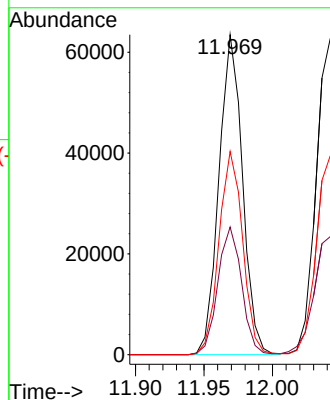
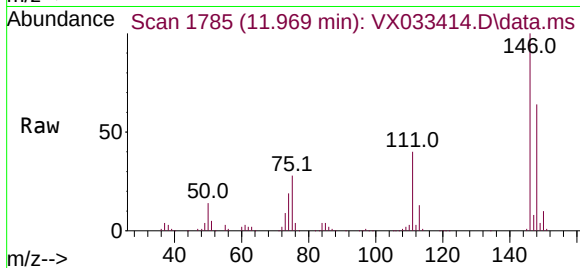
Tgt Ion:146 Resp: 75830

Ion Ratio Lower Upper

146 100

111 40.4 20.6 61.8

148 64.1 31.7 95.1



#88

1,4-Dichlorobenzene

Concen: 21.743 ug/l

RT: 12.042 min Scan# 1797

Delta R.T. 0.000 min

Lab File: VX033414.D

Acq: 14 Dec 2022 12:36

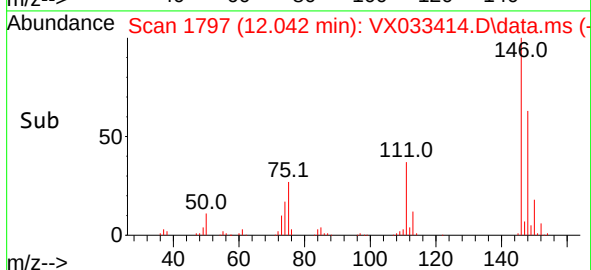
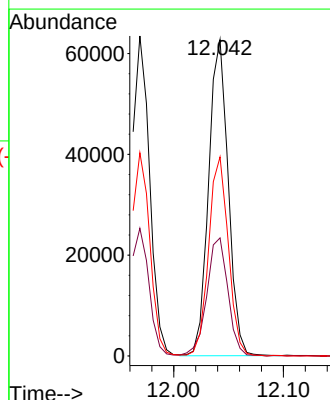
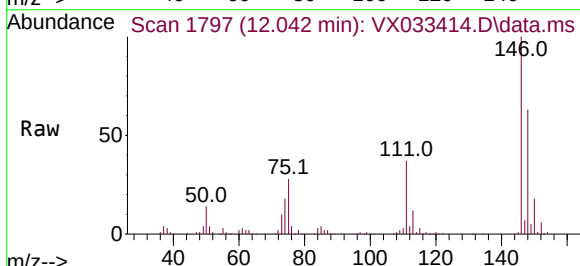
Tgt Ion:146 Resp: 77805

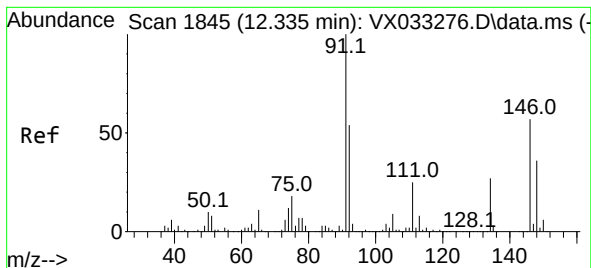
Ion Ratio Lower Upper

146 100

111 40.5 20.5 61.6

148 63.5 32.2 96.6





#89

n-Butylbenzene

Concen: 22.720 ug/l

RT: 12.335 min Scan# 1845

Delta R.T. 0.000 min

Lab File: VX033414.D

Acq: 14 Dec 2022 12:36

Instrument :

MSVOA_X

ClientSampleId :

VX1214WBS02

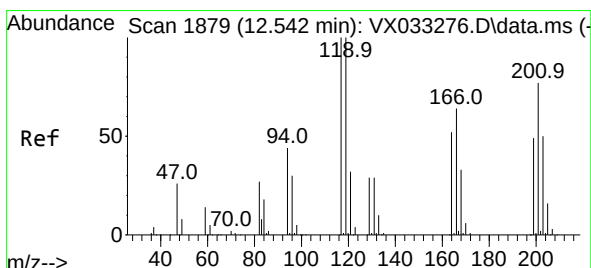
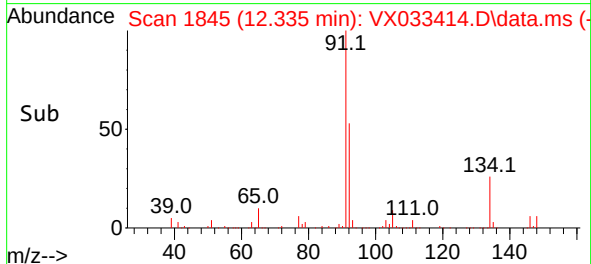
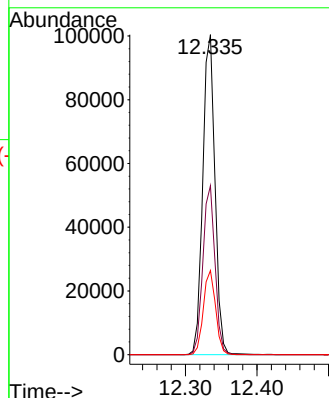
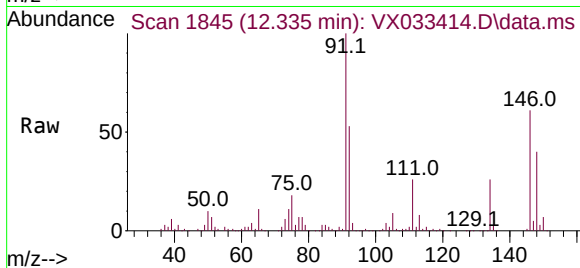
Tgt Ion: 91 Resp: 118999

Ion Ratio Lower Upper

91 100

92 52.6 26.2 78.6

134 26.4 12.9 38.6



#90

Hexachloroethane

Concen: 20.037 ug/l

RT: 12.536 min Scan# 1878

Delta R.T. -0.006 min

Lab File: VX033414.D

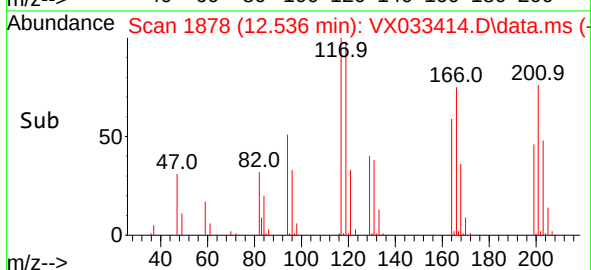
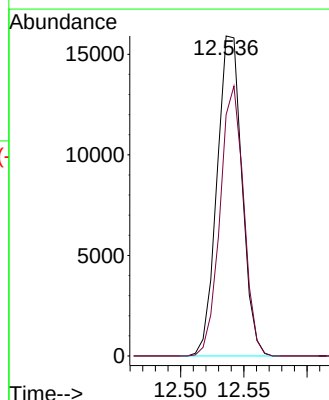
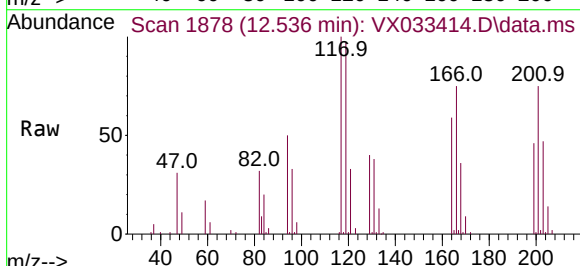
Acq: 14 Dec 2022 12:36

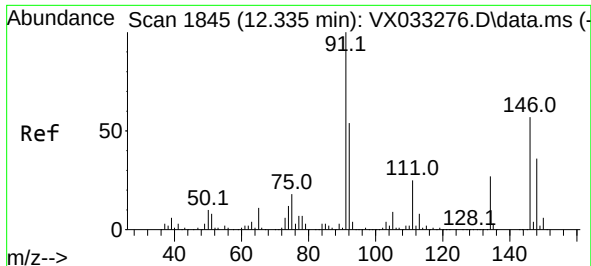
Tgt Ion: 117 Resp: 21780

Ion Ratio Lower Upper

117 100

201 80.0 37.6 112.9

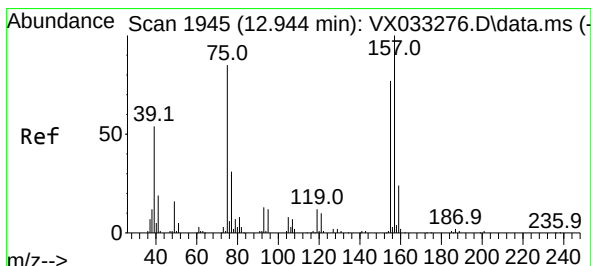
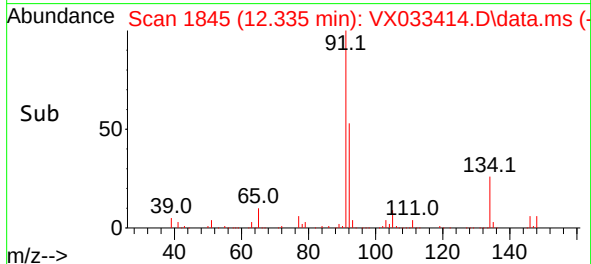
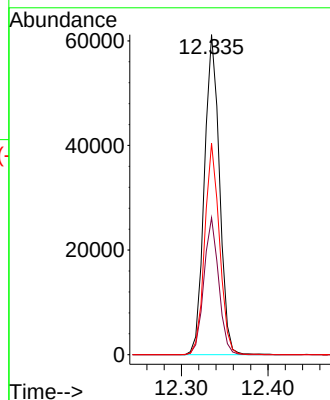
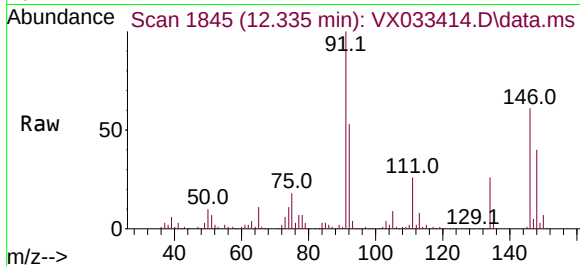




#91
1,2-Dichlorobenzene
Concen: 21.137 ug/l
RT: 12.335 min Scan# 1845
Delta R.T. 0.000 min
Lab File: VX033414.D
Acq: 14 Dec 2022 12:36

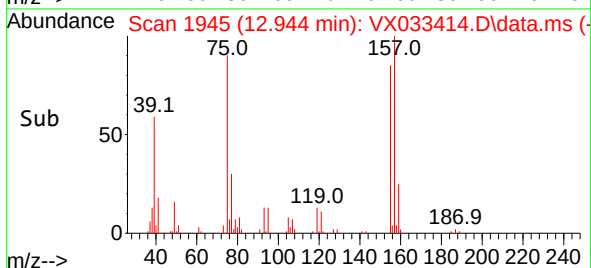
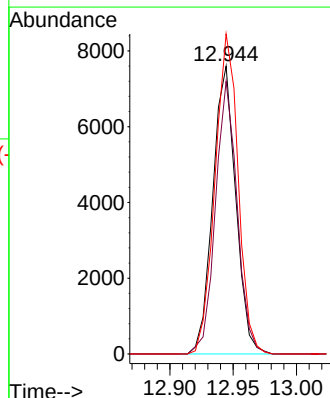
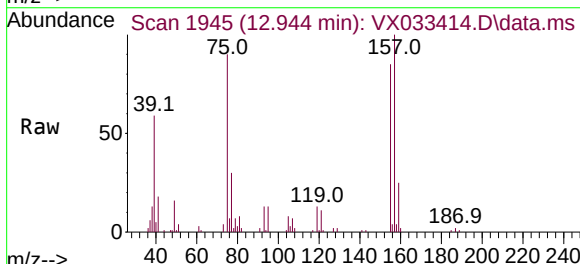
Instrument :
MSVOA_X
ClientSampleId :
VX1214WBS02

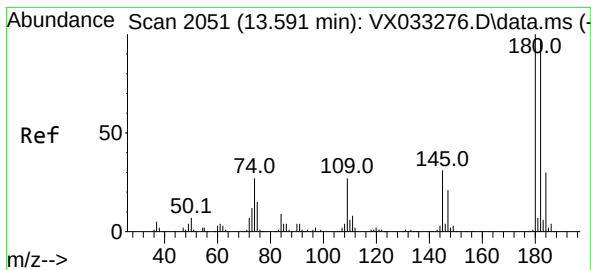
Tgt Ion:146 Resp: 74032
Ion Ratio Lower Upper
146 100
111 41.8 21.5 64.5
148 64.5 32.0 96.2



#92
1,2-Dibromo-3-Chloropropane
Concen: 18.307 ug/l
RT: 12.944 min Scan# 1945
Delta R.T. 0.000 min
Lab File: VX033414.D
Acq: 14 Dec 2022 12:36

Tgt Ion: 75 Resp: 9608
Ion Ratio Lower Upper
75 100
155 89.2 41.6 124.8
157 111.6 54.1 162.4





#93

1,2,4-Trichlorobenzene

Concen: 21.823 ug/l

RT: 13.591 min Scan# 2051

Delta R.T. 0.000 min

Lab File: VX033414.D

Acq: 14 Dec 2022 12:36

Instrument :

MSVOA_X

ClientSampleId :

VX1214WBS02

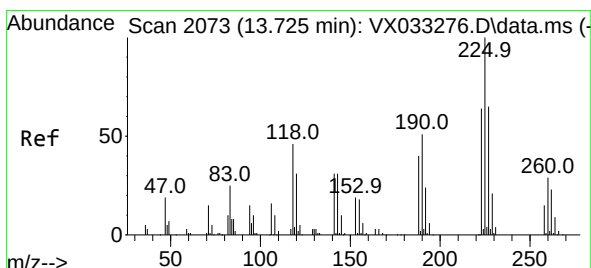
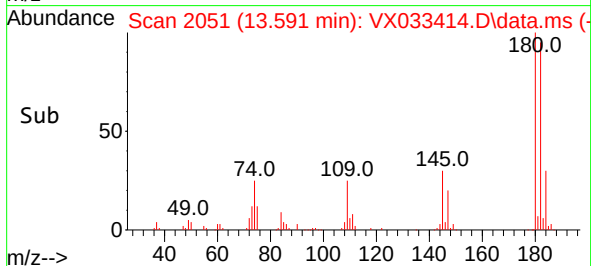
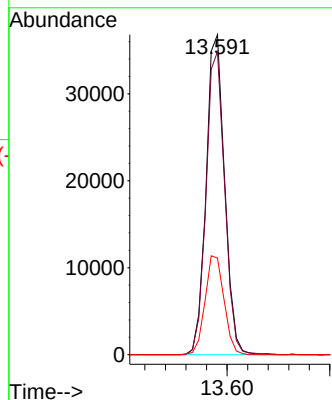
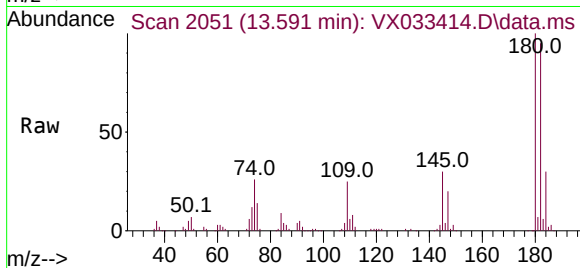
Tgt Ion:180 Resp: 46162

Ion Ratio Lower Upper

180 100

182 94.9 48.4 145.0

145 31.6 16.2 48.5



#94

Hexachlorobutadiene

Concen: 23.519 ug/l

RT: 13.725 min Scan# 2073

Delta R.T. 0.000 min

Lab File: VX033414.D

Acq: 14 Dec 2022 12:36

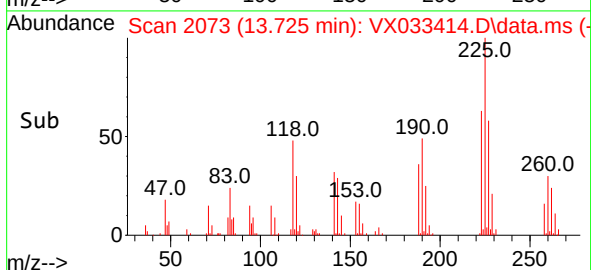
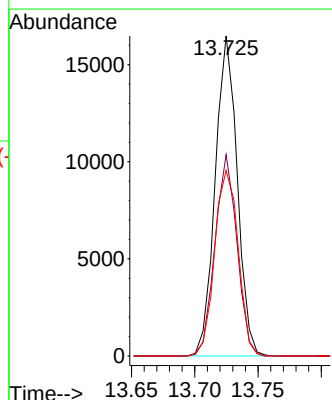
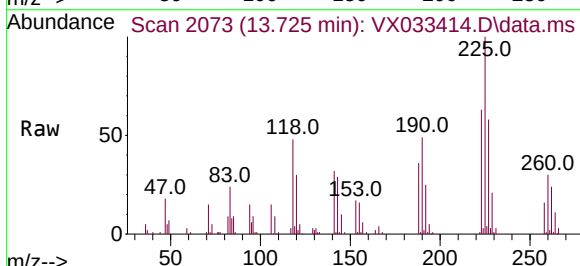
Tgt Ion:225 Resp: 19922

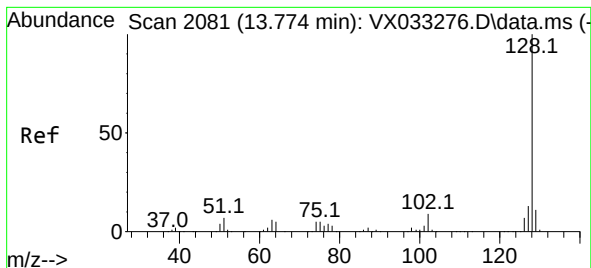
Ion Ratio Lower Upper

225 100

223 62.6 31.9 95.9

227 62.0 31.9 95.5





#95

Naphthalene

Concen: 21.015 ug/l

RT: 13.774 min Scan# 2081

Delta R.T. 0.000 min

Lab File: VX033414.D

Acq: 14 Dec 2022 12:36

Instrument :

MSVOA_X

ClientSampleId :

VX1214WBS02

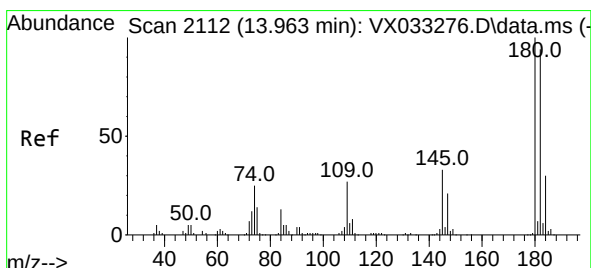
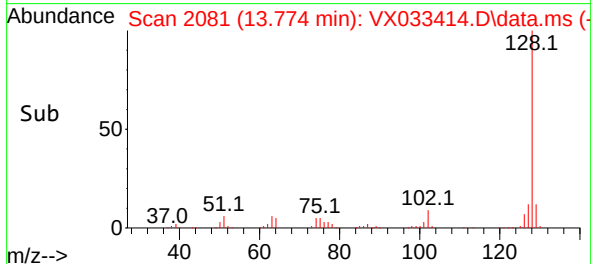
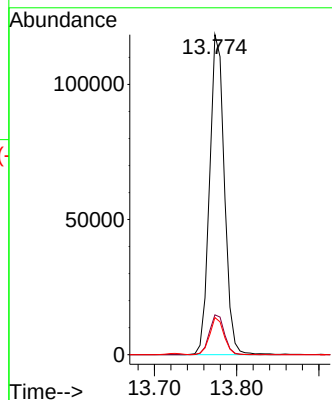
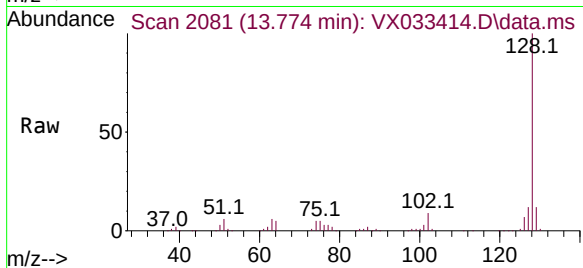
Tgt Ion:128 Resp: 148278

Ion Ratio Lower Upper

128 100

127 12.6 10.2 15.4

129 11.2 8.9 13.3



#96

1,2,3-Trichlorobenzene

Concen: 21.596 ug/l

RT: 13.963 min Scan# 2112

Delta R.T. 0.000 min

Lab File: VX033414.D

Acq: 14 Dec 2022 12:36

Tgt Ion:180 Resp: 46267

Ion Ratio Lower Upper

180 100

182 93.2 47.5 142.6

145 33.3 16.9 50.6

