

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX121322\
 Data File : VX033388.D
 Acq On : 13 Dec 2022 13:35
 Operator : JC/MD
 Sample : VX1213WBSD01
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 VX1213WBSD01

Quant Time: Dec 14 05:36:37 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	5.556	168	135933	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.763	114	211586	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	192102	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	95389	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.958	65	41624	47.731	ug/l	0.00
Spiked Amount	50.000	Range	78 - 117	Recovery	=	95.460%
35) Dibromofluoromethane	5.385	113	47472	49.883	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	=	99.760%
50) Toluene-d8	8.646	98	99813	50.136	ug/l	0.00
Spiked Amount	50.000	Range	92 - 112	Recovery	=	100.280%
62) 4-Bromofluorobenzene	11.079	95	80136	52.644	ug/l	0.00
Spiked Amount	50.000	Range	83 - 123	Recovery	=	105.280%
Target Compounds						
						Qvalue
2) Dichlorodifluoromethane	1.166	85	18598	19.586	ug/l	100
3) Chloromethane	1.294	50	19355	17.629	ug/l	99
4) Vinyl Chloride	1.373	62	22320	17.805	ug/l	100
5) Bromomethane	1.617	94	15001	16.306	ug/l	96
6) Chloroethane	1.690	64	18406	19.357	ug/l	96
7) Trichlorofluoromethane	1.892	101	41916	17.810	ug/l	96
8) Diethyl Ether	2.135	74	11650	13.705	ug/l	92
9) 1,1,2-Trichlorotrifluo...	2.331	101	26165	20.958	ug/l	99
10) Methyl Iodide	2.452	142	20573	15.046	ug/l	99
11) Tert butyl alcohol	2.983	59	19416	72.824	ug/l	97
12) 1,1-Dichloroethene	2.324	96	24282	19.704	ug/l	97
13) Acrolein	2.239	56	25387	87.796	ug/l	100
14) Allyl chloride	2.666	41	35156	17.864	ug/l	98
15) Acrylonitrile	3.068	53	59176	89.600	ug/l	98
16) Acetone	2.385	43	58526	90.696	ug/l	98
17) Carbon Disulfide	2.513	76	57470	18.170	ug/l	98
18) Methyl Acetate	2.702	43	34126	18.268	ug/l	98
19) Methyl tert-butyl Ether	3.111	73	80689	18.903	ug/l	99
20) Methylene Chloride	2.794	84	26980	18.747	ug/l	91
21) trans-1,2-Dichloroethene	3.093	96	26009	19.294	ug/l	99
22) Diisopropyl ether	3.757	45	80462	19.083	ug/l #	84
23) Vinyl Acetate	3.721	43	306341	93.605	ug/l	99
24) 1,1-Dichloroethane	3.611	63	45840	18.503	ug/l	99
25) 2-Butanone	4.562	43	85024	91.791	ug/l	98
26) 2,2-Dichloropropane	4.476	77	36362	19.959	ug/l	99
27) cis-1,2-Dichloroethene	4.489	96	30983	19.231	ug/l	98
28) Bromochloromethane	4.897	49	19129	18.445	ug/l	92
29) Tetrahydrofuran	5.013	42	53406	88.990	ug/l	97
30) Chloroform	5.092	83	53709	19.528	ug/l	95
31) Cyclohexane	5.470	56	40232	19.412	ug/l	94
32) 1,1,1-Trichloroethane	5.391	97	48403	20.454	ug/l	98
36) 1,1-Dichloropropene	5.696	75	37711	20.325	ug/l	99
37) Ethyl Acetate	4.714	43	32375	18.459	ug/l	99
38) Carbon Tetrachloride	5.677	117	42950	20.660	ug/l	99
39) Methylcyclohexane	7.385	83	43008	20.709	ug/l	97
40) Benzene	6.043	78	107476	19.867	ug/l	97

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	4.922	41	18940	19.597	ug/l	96
42) 1,2-Dichloroethane	6.092	62	43387	20.196	ug/l	99
43) Isopropyl Acetate	6.342	43	53610	18.997	ug/l	99
44) Trichloroethene	7.128	130	30722	20.597	ug/l	100
45) 1,2-Dichloropropane	7.433	63	27001	19.516	ug/l	98
46) Dibromomethane	7.580	93	20893	19.823	ug/l	98
47) Bromodichloromethane	7.823	83	42115	20.499	ug/l	97
48) Methyl methacrylate	7.695	41	27851	19.122	ug/l	95
49) 1,4-Dioxane	7.695	88	10361	311.963	ug/l	96
51) 4-Methyl-2-Pentanone	8.573	43	173836	97.407	ug/l	97
52) Toluene	8.720	92	72734	20.794	ug/l	100
53) t-1,3-Dichloropropene	8.976	75	39242	19.395	ug/l	100
54) cis-1,3-Dichloropropene	8.366	75	43326	19.818	ug/l	92
55) 1,1,2-Trichloroethane	9.152	97	29452	20.031	ug/l	96
56) Ethyl methacrylate	9.116	69	40383	19.507	ug/l	95
57) 1,3-Dichloropropane	9.311	76	47755	20.218	ug/l	99
58) 2-Chloroethyl Vinyl ether	8.244	63	88032	92.937	ug/l	98
59) 2-Hexanone	9.433	43	127682	97.085	ug/l	95
60) Dibromochloromethane	9.518	129	33184	20.484	ug/l	99
61) 1,2-Dibromoethane	9.610	107	31475	20.125	ug/l	100
64) Tetrachloroethene	9.274	164	27112	20.640	ug/l	99
65) Chlorobenzene	10.079	112	79453	20.424	ug/l	97
66) 1,1,1,2-Tetrachloroethane	10.164	131	30228	20.562	ug/l	99
67) Ethyl Benzene	10.195	91	142432	21.017	ug/l	99
68) m/p-Xylenes	10.305	106	109752	41.624	ug/l	99
69) o-Xylene	10.640	106	54065	20.744	ug/l	96
70) Styrene	10.658	104	88542	20.743	ug/l	98
71) Bromoform	10.799	173	23240	19.972	ug/l #	97
73) Isopropylbenzene	10.963	105	142394	20.595	ug/l	99
74) N-amyl acetate	10.841	43	45171	19.149	ug/l	96
75) 1,1,2,2-Tetrachloroethane	11.213	83	43241	19.714	ug/l	99
76) 1,2,3-Trichloropropane	11.237	75	42952	22.132	ug/l	89
77) Bromobenzene	11.201	156	35401	20.277	ug/l	98
78) n-propylbenzene	11.305	91	161975	20.981	ug/l	99
79) 2-Chlorotoluene	11.365	91	98510	20.648	ug/l	100
80) 1,3,5-Trimethylbenzene	11.451	105	119989	20.849	ug/l	99
81) trans-1,4-Dichloro-2-b...	11.018	75	8822	14.140	ug/l	94
82) 4-Chlorotoluene	11.457	91	112492	20.277	ug/l	98
83) tert-Butylbenzene	11.713	119	120897	21.066	ug/l	98
84) 1,2,4-Trimethylbenzene	11.750	105	118724	20.666	ug/l	100
85) sec-Butylbenzene	11.890	105	141631	21.152	ug/l	99
86) p-Isopropyltoluene	12.012	119	119753	20.744	ug/l	99
87) 1,3-Dichlorobenzene	11.969	146	65389	20.676	ug/l	98
88) 1,4-Dichlorobenzene	12.042	146	65097	20.151	ug/l	100
89) n-Butylbenzene	12.335	91	97399	20.600	ug/l	99
90) Hexachloroethane	12.542	117	18421	18.773	ug/l	96
91) 1,2-Dichlorobenzene	12.335	146	63986	20.237	ug/l	99
92) 1,2-Dibromo-3-Chloropr...	12.944	75	8619	18.192	ug/l	95
93) 1,2,4-Trichlorobenzene	13.591	180	38382	20.100	ug/l	95
94) Hexachlorobutadiene	13.725	225	16066	21.010	ug/l	100
95) Naphthalene	13.774	128	125792	19.748	ug/l	99
96) 1,2,3-Trichlorobenzene	13.963	180	38064	19.681	ug/l	99

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Instrument :
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ClientSampleId :
VX1213WBSD01

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Quant Title : SW846 8260
QLast Update : Wed Dec 07 12:43:54 2022
Response via : Initial Calibration

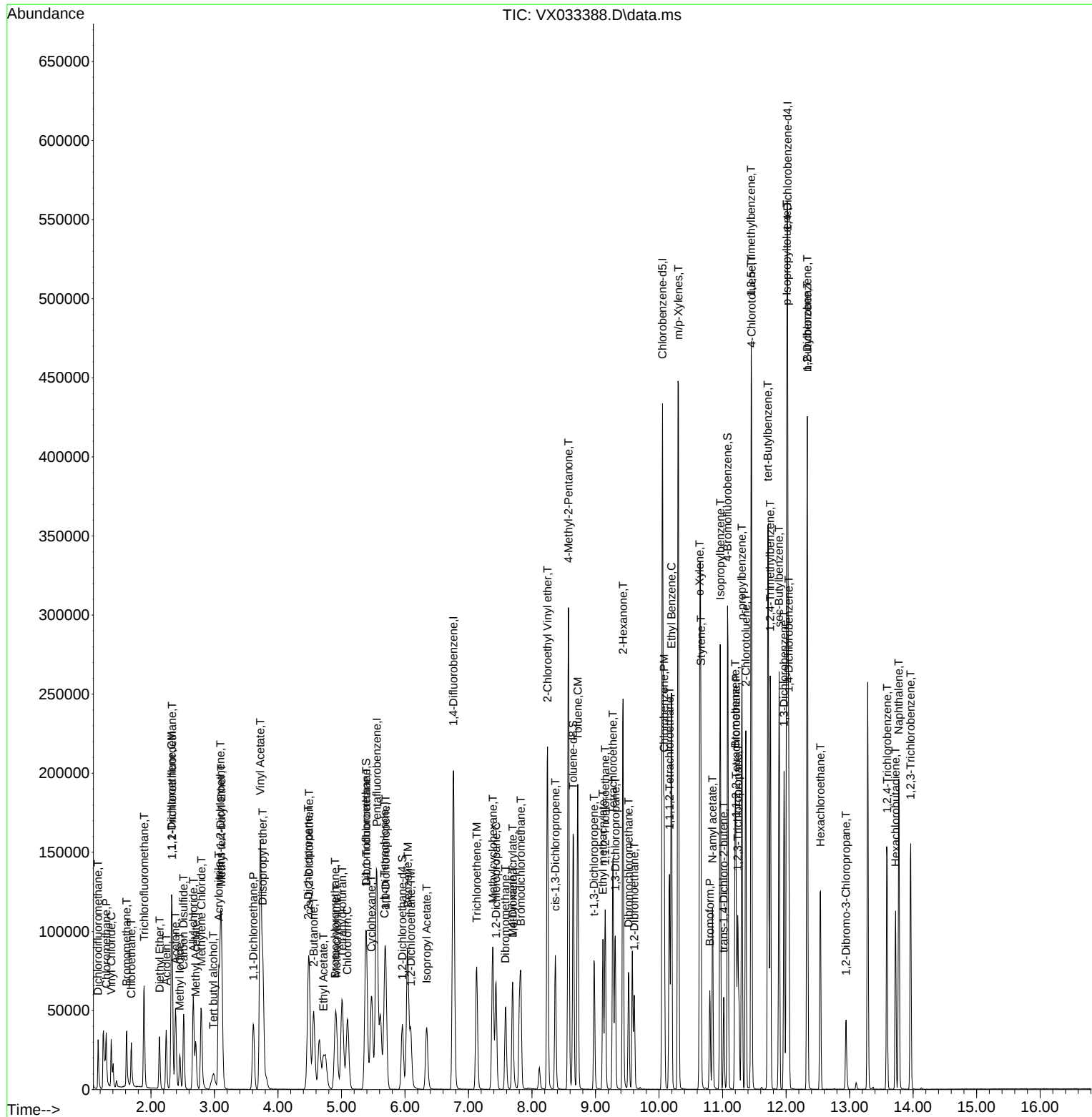
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
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(#) = qualifier out of range (m) = manual integration (+) = signals summed

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 Quant Title : SW846 8260
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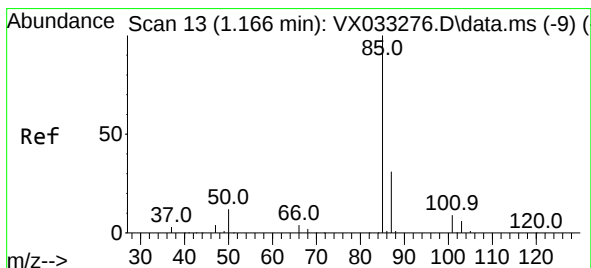
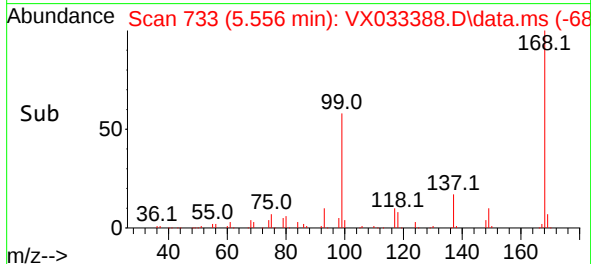
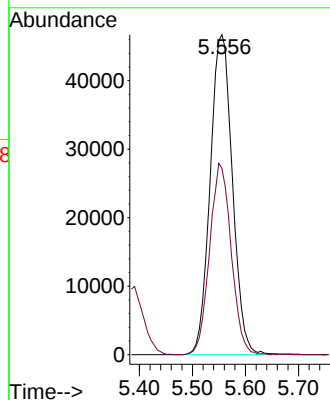
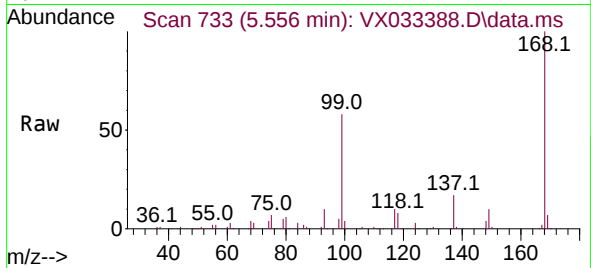




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.556 min Scan# 71
Delta R.T. -0.000 min
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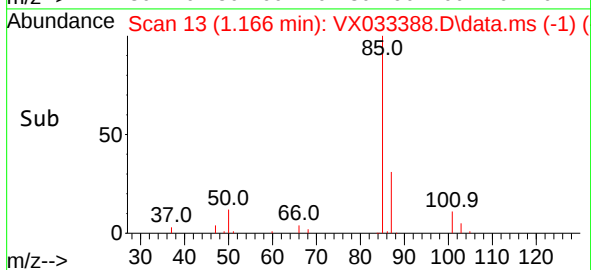
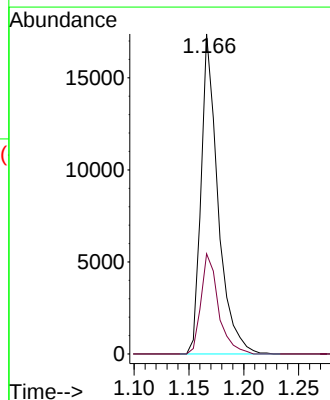
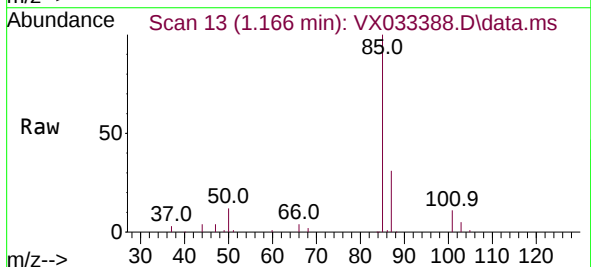
Instrument :
MSVOA_X
ClientSampleId :
VX1213WBSD01

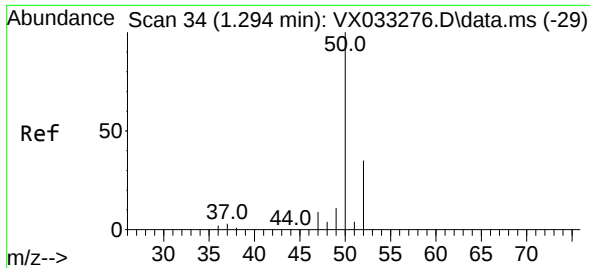
Tgt Ion:168 Resp: 135933
Ion Ratio Lower Upper
168 100
99 58.2 46.1 69.1



#2
Dichlorodifluoromethane
Concen: 19.586 ug/l
RT: 1.166 min Scan# 13
Delta R.T. 0.000 min
Lab File: VX033388.D
Acq: 13 Dec 2022 13:35

Tgt Ion: 85 Resp: 18598
Ion Ratio Lower Upper
85 100
87 31.3 15.6 46.7

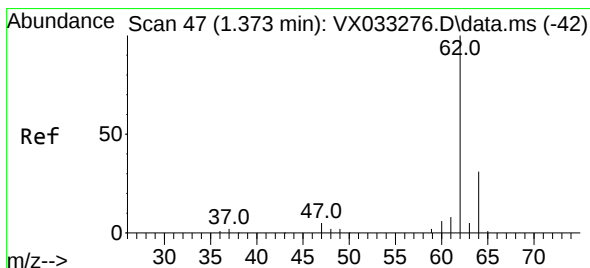
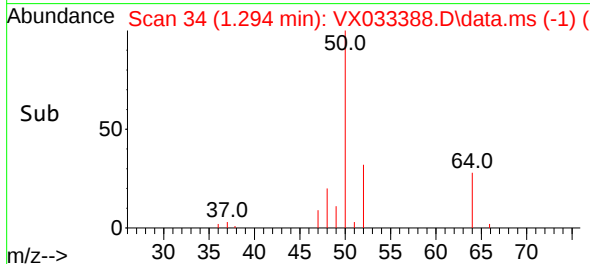
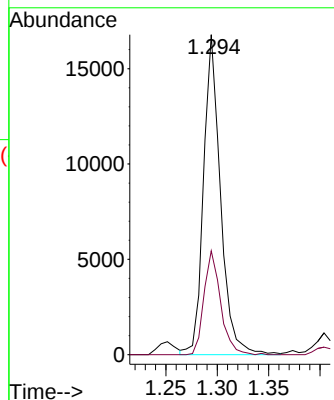
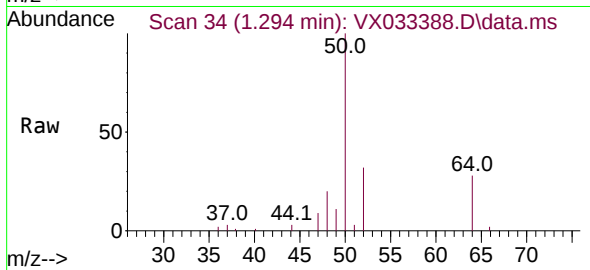




#3
Chloromethane
Concen: 17.629 ug/l
RT: 1.294 min Scan# 34
Delta R.T. 0.000 min
Lab File: VX033388.D
Acq: 13 Dec 2022 13:35

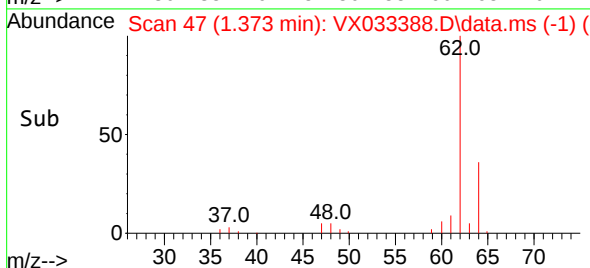
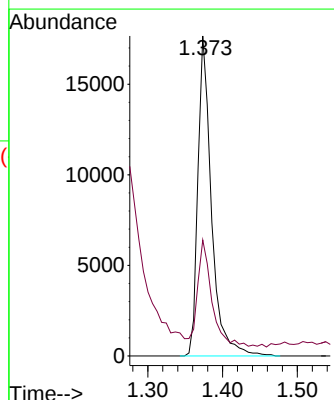
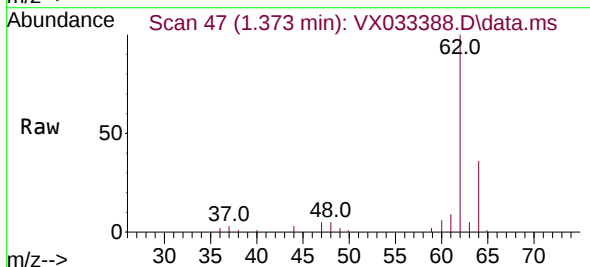
Instrument :
MSVOA_X
ClientSampleId :
VX1213WBSD01

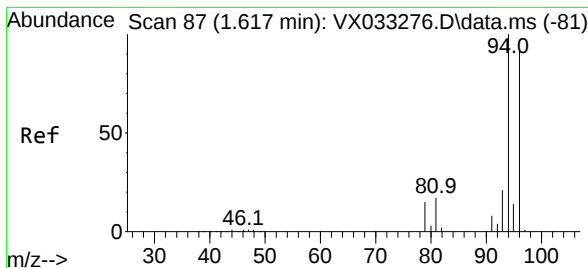
Tgt Ion: 50 Resp: 19355
Ion Ratio Lower Upper
50 100
52 32.5 25.4 38.2



#4
Vinyl Chloride
Concen: 17.805 ug/l
RT: 1.373 min Scan# 47
Delta R.T. 0.000 min
Lab File: VX033388.D
Acq: 13 Dec 2022 13:35

Tgt Ion: 62 Resp: 22320
Ion Ratio Lower Upper
62 100
64 32.5 25.8 38.6





#5

Bromomethane

Concen: 16.306 ug/l

RT: 1.617 min Scan# 81

Delta R.T. 0.000 min

Lab File: VX033388.D

Acq: 13 Dec 2022 13:35

Instrument :

MSVOA_X

ClientSampleId :

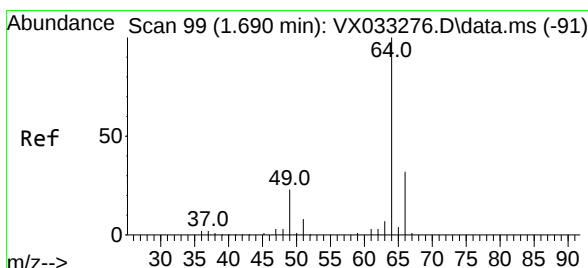
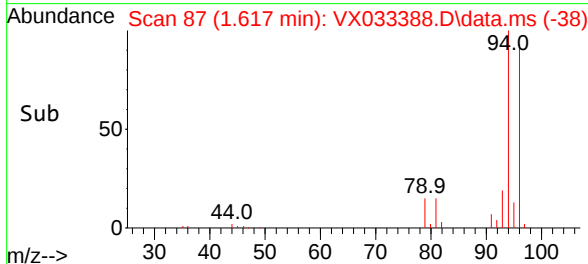
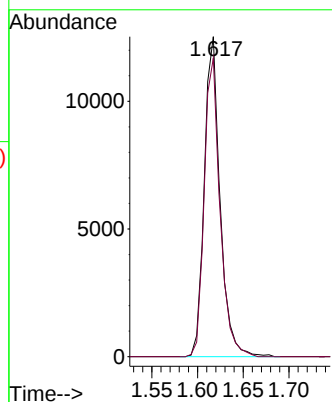
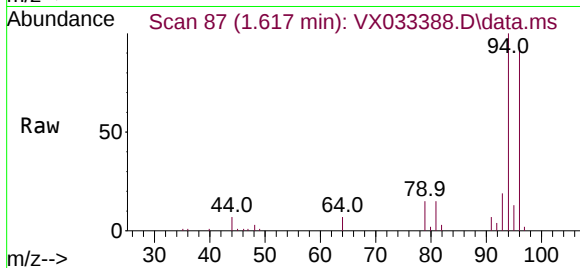
VX1213WBSD01

Tgt Ion: 94 Resp: 15001

Ion Ratio Lower Upper

94 100

96 93.3 77.6 116.4



#6

Chloroethane

Concen: 19.357 ug/l

RT: 1.690 min Scan# 99

Delta R.T. 0.000 min

Lab File: VX033388.D

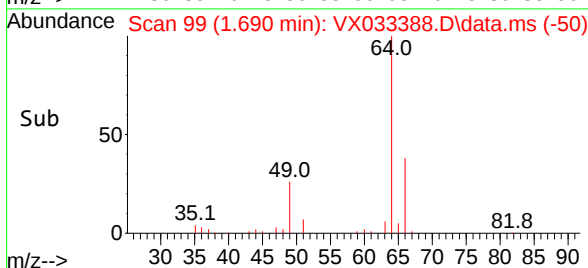
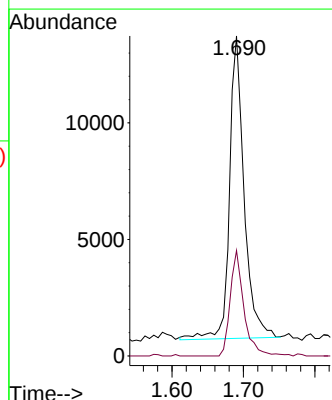
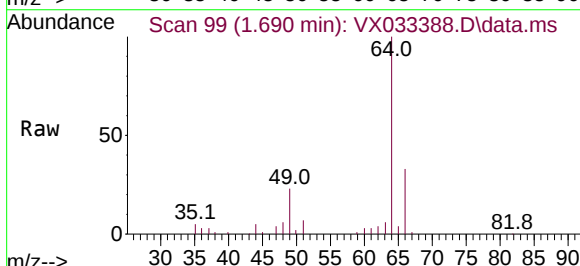
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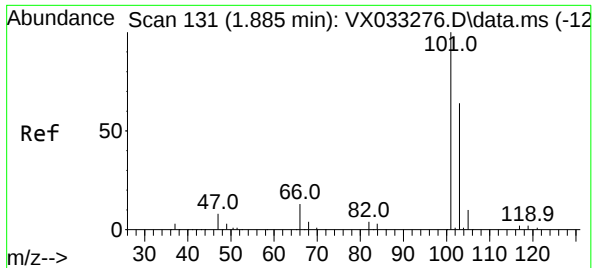
Tgt Ion: 64 Resp: 18406

Ion Ratio Lower Upper

64 100

66 35.0 26.0 39.0

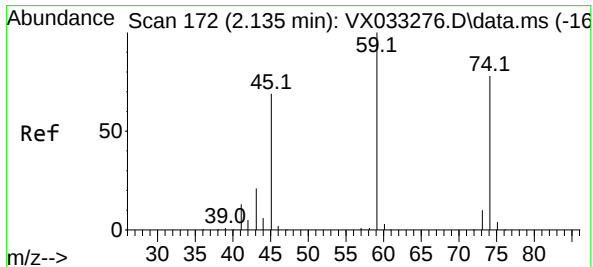
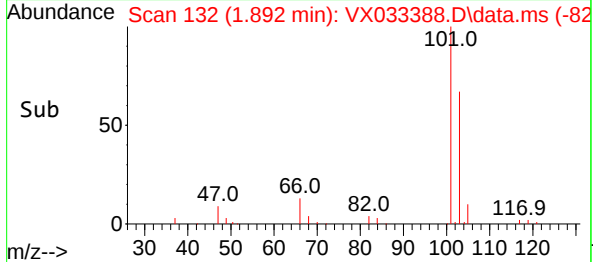
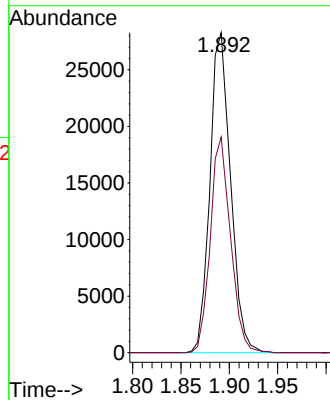
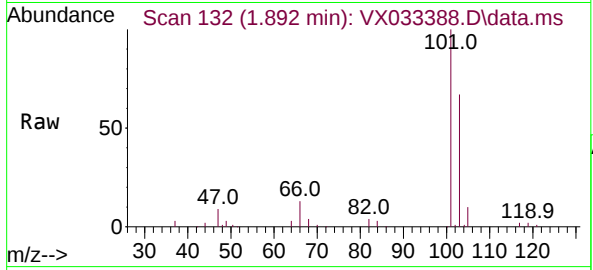




#7
 Trichlorofluoromethane
 Concen: 17.810 ug/l
 RT: 1.892 min Scan# 11
 Delta R.T. 0.006 min
 Lab File: VX033388.D
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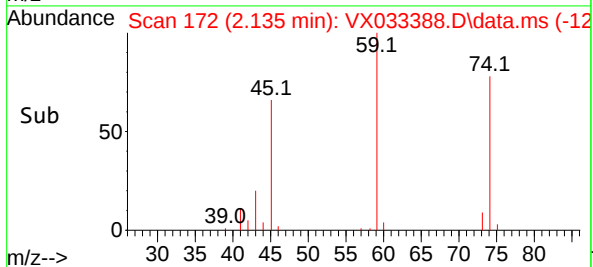
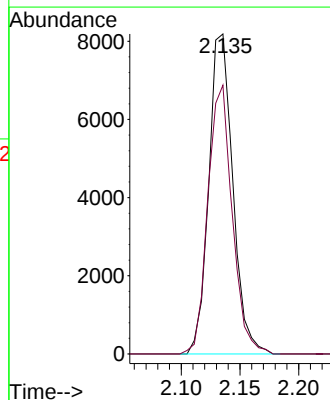
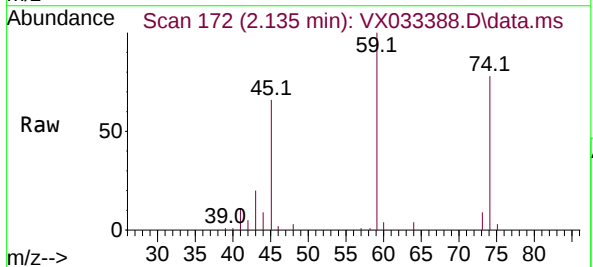
Instrument :
 MSVOA_X
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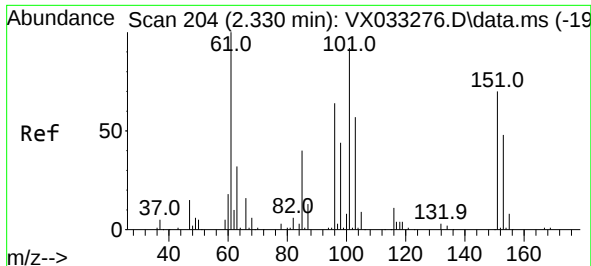
Tgt Ion:101 Resp: 41916
 Ion Ratio Lower Upper
 101 100
 103 67.3 51.4 77.2



#8
 Diethyl Ether
 Concen: 13.705 ug/l
 RT: 2.135 min Scan# 172
 Delta R.T. 0.000 min
 Lab File: VX033388.D
 Acq: 13 Dec 2022 13:35

Tgt Ion: 74 Resp: 11650
 Ion Ratio Lower Upper
 74 100
 45 85.1 46.6 139.7

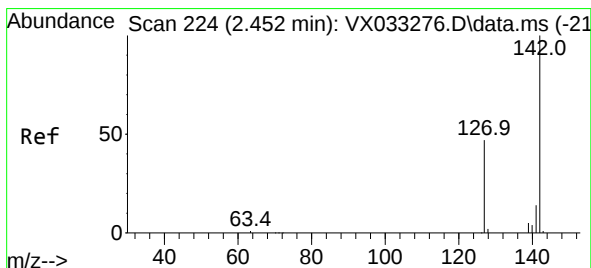
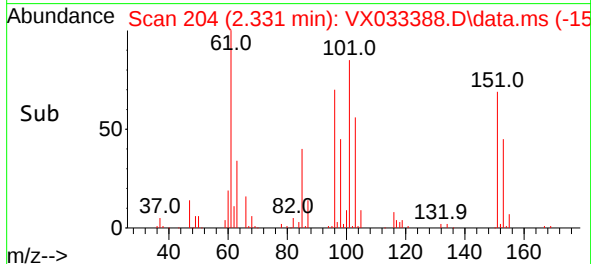
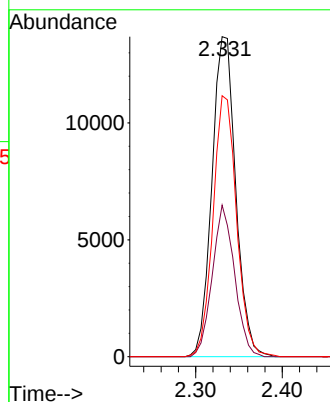
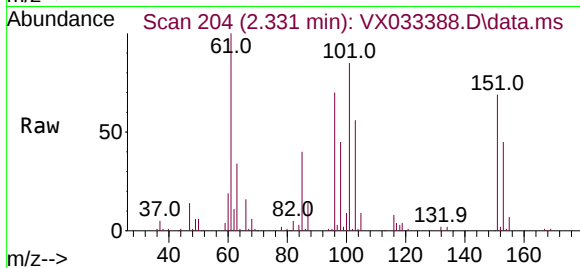




#9
1,1,2-Trichlorotrifluoroethane
Concen: 20.958 ug/l
RT: 2.331 min Scan# 204
Delta R.T. 0.000 min
Lab File: VX033388.D
Acq: 13 Dec 2022 13:35

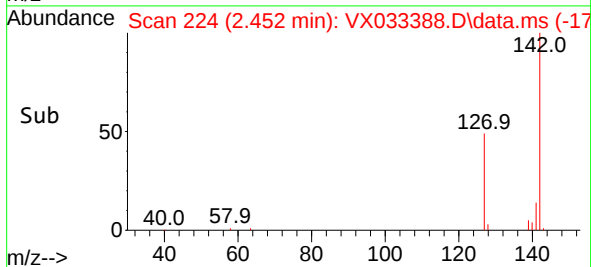
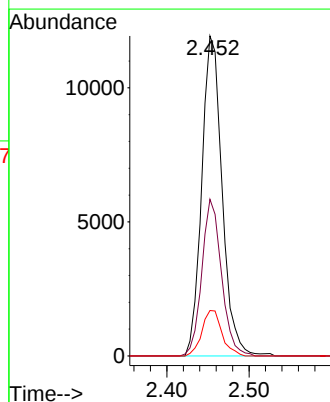
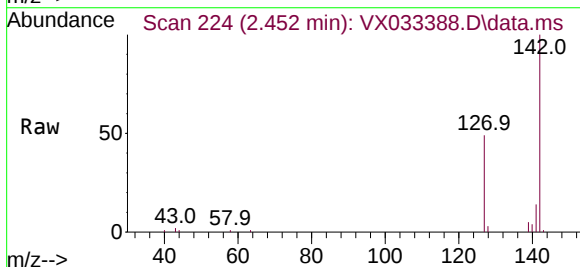
Instrument :
MSVOA_X
ClientSampleId :
VX1213WBSD01

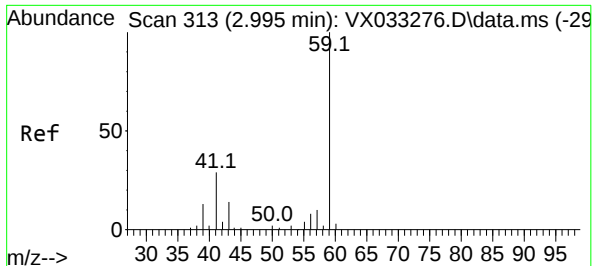
Tgt Ion:	101	Resp:	26165
Ion	Ratio	Lower	Upper
101	100		
85	44.2	37.0	55.4
151	80.6	64.4	96.6



#10
Methyl Iodide
Concen: 15.046 ug/l
RT: 2.452 min Scan# 224
Delta R.T. 0.000 min
Lab File: VX033388.D
Acq: 13 Dec 2022 13:35

Tgt Ion:	142	Resp:	20573
Ion	Ratio	Lower	Upper
142	100		
127	47.2	38.6	57.8
141	14.0	11.4	17.2

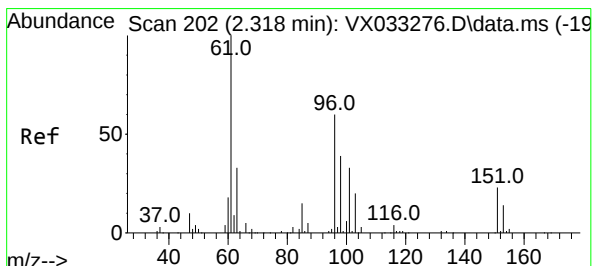
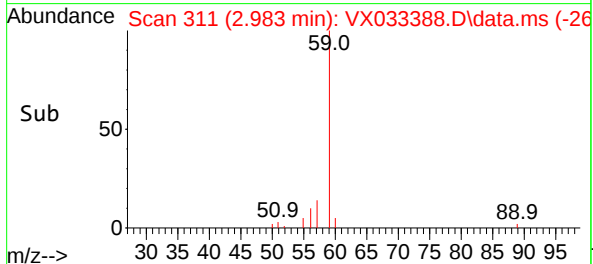
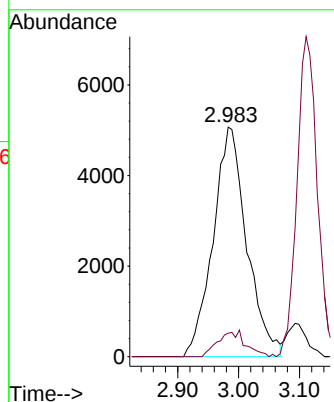
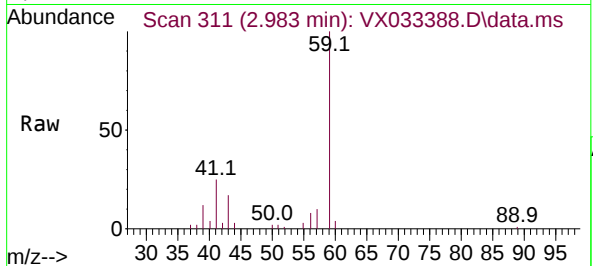




#11
Tert butyl alcohol
Concen: 72.824 ug/l
RT: 2.983 min Scan# 31
Delta R.T. -0.012 min
Lab File: VX033388.D
Acq: 13 Dec 2022 13:35

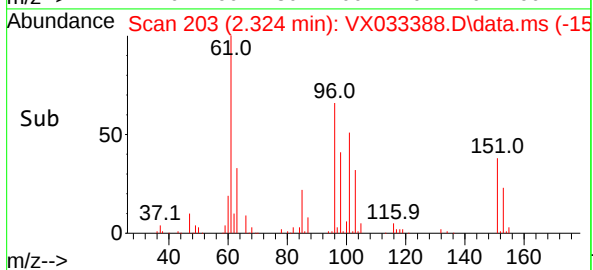
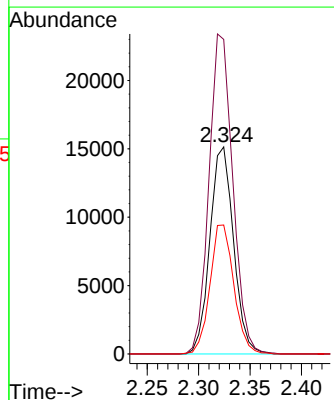
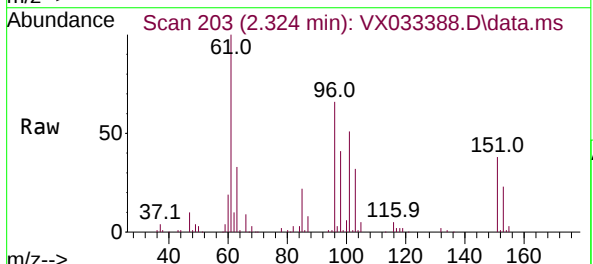
Instrument :
MSVOA_X
ClientSampleId :
VX1213WBSD01

Tgt Ion: 59 Resp: 19416
Ion Ratio Lower Upper
59 100
57 9.2 8.2 12.4



#12
1,1-Dichloroethene
Concen: 19.704 ug/l
RT: 2.324 min Scan# 203
Delta R.T. 0.006 min
Lab File: VX033388.D
Acq: 13 Dec 2022 13:35

Tgt Ion: 96 Resp: 24282
Ion Ratio Lower Upper
96 100
61 152.0 125.1 187.7
98 62.3 50.6 76.0





#13

Acrolein

Concen: 87.796 ug/l

RT: 2.239 min Scan# 189

Delta R.T. 0.000 min

Lab File: VX033388.D

Acq: 13 Dec 2022 13:35

Instrument :

MSVOA_X

ClientSampleId :

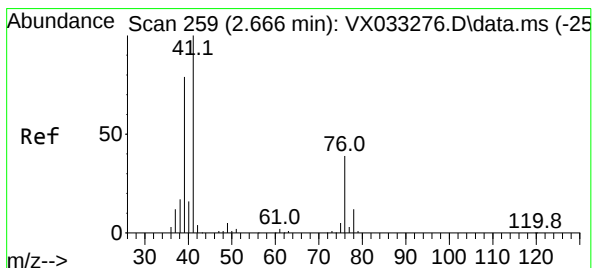
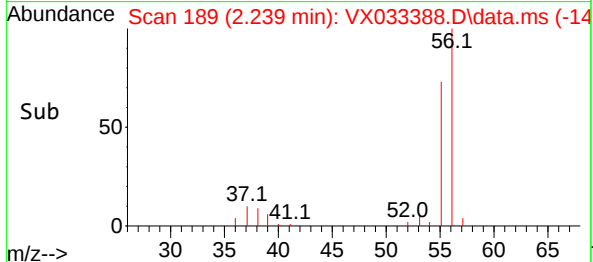
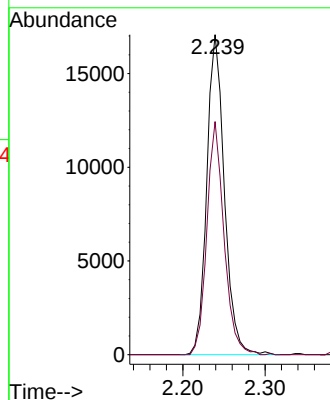
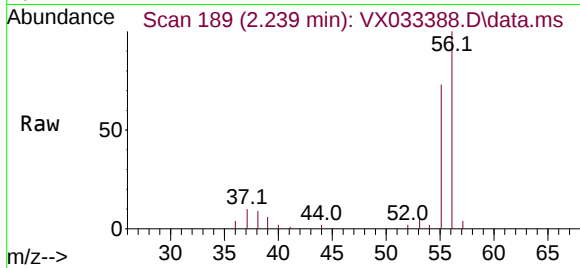
VX1213WBSD01

Tgt Ion: 56 Resp: 25387

Ion Ratio Lower Upper

56 100

55 70.8 56.9 85.3



#14

Allyl chloride

Concen: 17.864 ug/l

RT: 2.666 min Scan# 259

Delta R.T. 0.000 min

Lab File: VX033388.D

Acq: 13 Dec 2022 13:35

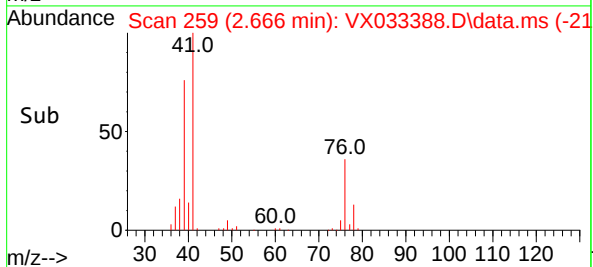
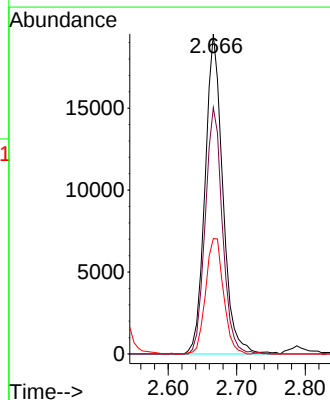
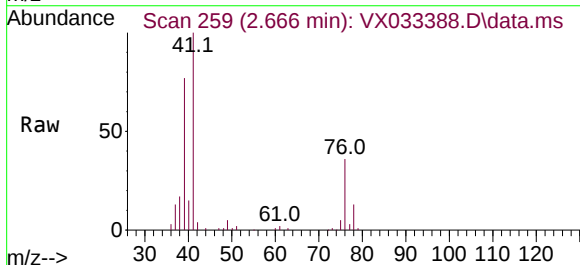
Tgt Ion: 41 Resp: 35156

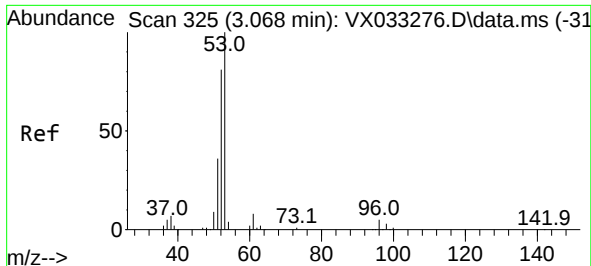
Ion Ratio Lower Upper

41 100

39 74.6 61.4 92.2

76 36.3 29.2 43.8





#15

Acrylonitrile

Concen: 89.600 ug/l

RT: 3.068 min Scan# 31

Delta R.T. 0.000 min

Lab File: VX033388.D

Acq: 13 Dec 2022 13:35

Instrument :

MSVOA_X

ClientSampleId :

VX1213WBSD01

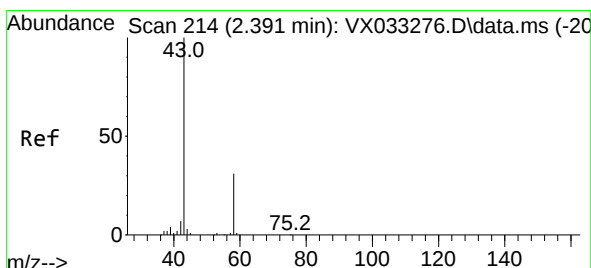
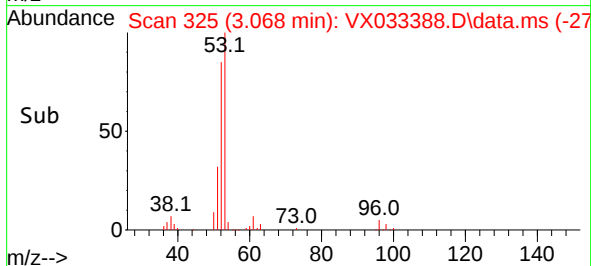
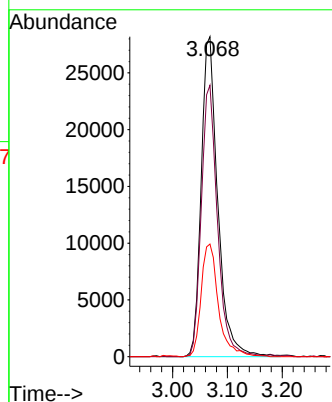
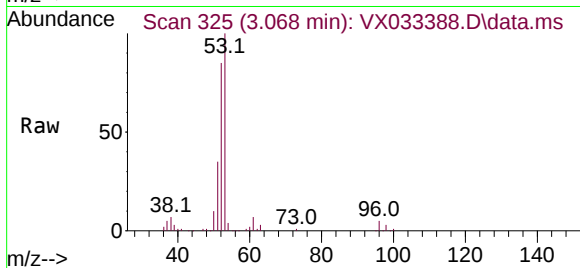
Tgt Ion: 53 Resp: 59176

Ion Ratio Lower Upper

53 100

52 82.8 67.4 101.0

51 36.8 30.3 45.5



#16

Acetone

Concen: 90.696 ug/l

RT: 2.385 min Scan# 213

Delta R.T. -0.006 min

Lab File: VX033388.D

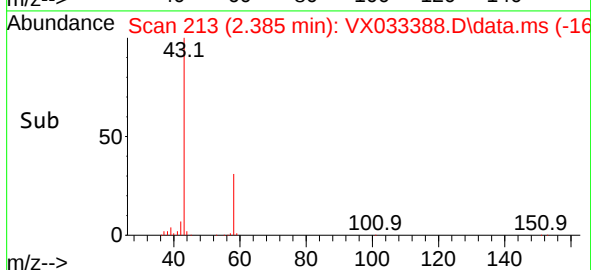
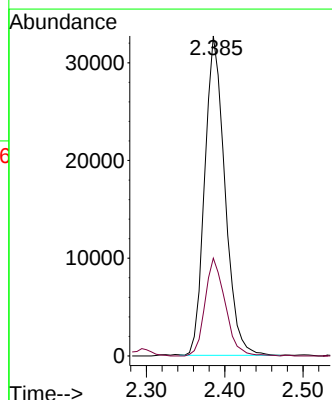
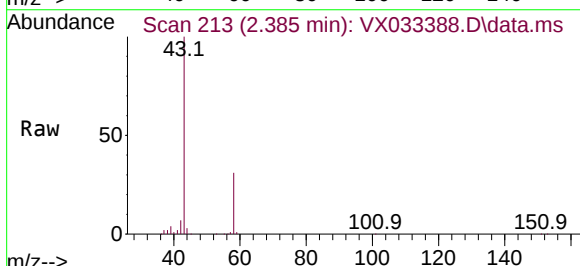
Acq: 13 Dec 2022 13:35

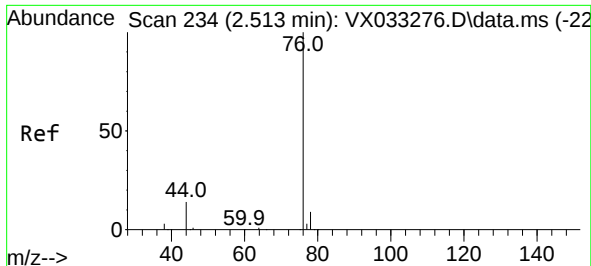
Tgt Ion: 43 Resp: 58526

Ion Ratio Lower Upper

43 100

58 30.6 23.8 35.8





#17

Carbon Disulfide

Concen: 18.170 ug/l

RT: 2.513 min Scan# 21

Delta R.T. 0.000 min

Lab File: VX033388.D

Acq: 13 Dec 2022 13:35

Instrument :

MSVOA_X

ClientSampleId :

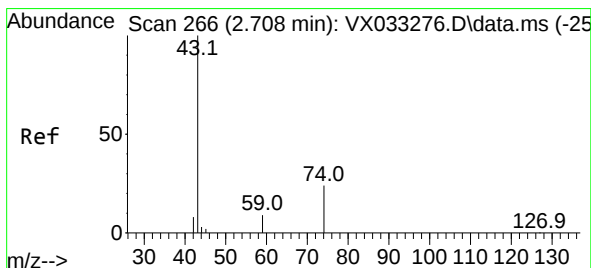
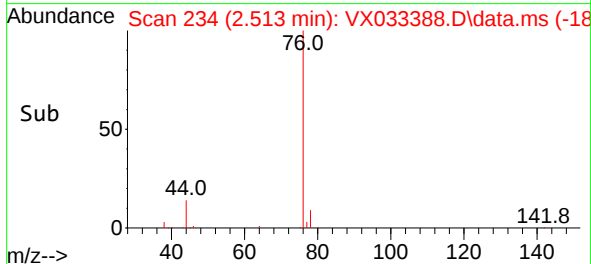
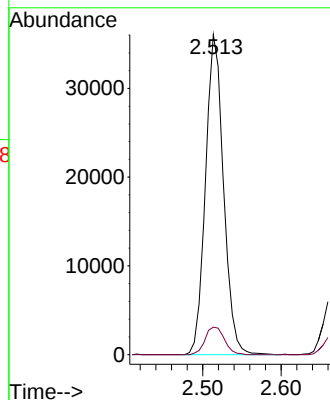
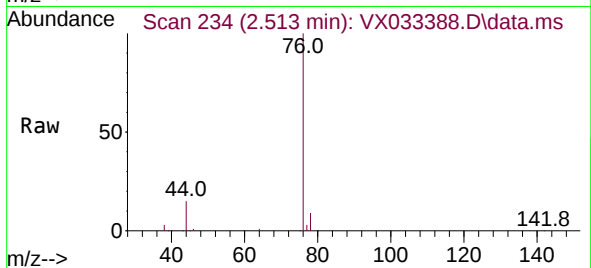
VX1213WBSD01

Tgt Ion: 76 Resp: 57470

Ion Ratio Lower Upper

76 100

78 8.6 7.5 11.3



#18

Methyl Acetate

Concen: 18.268 ug/l

RT: 2.702 min Scan# 265

Delta R.T. -0.006 min

Lab File: VX033388.D

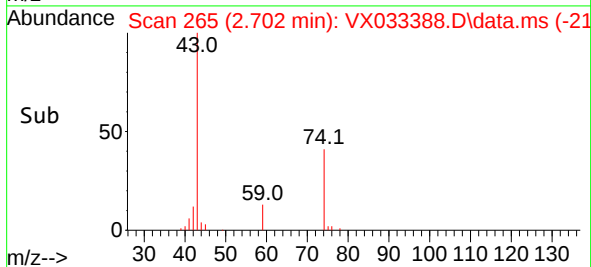
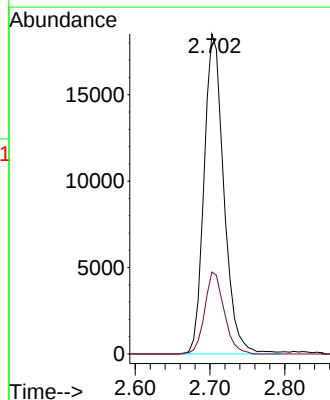
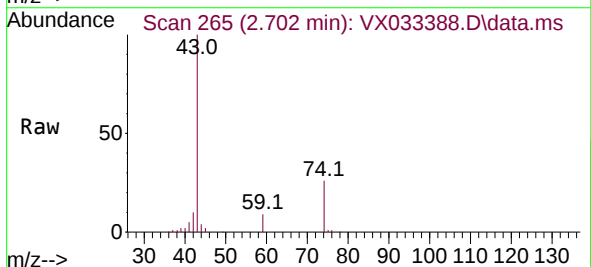
Acq: 13 Dec 2022 13:35

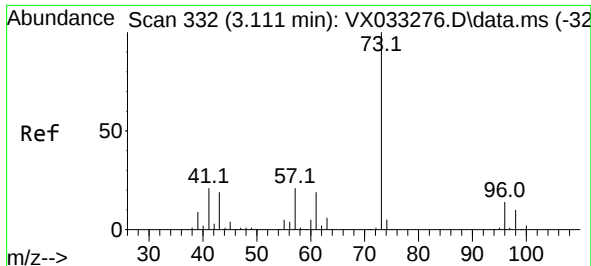
Tgt Ion: 43 Resp: 34126

Ion Ratio Lower Upper

43 100

74 25.1 19.4 29.0

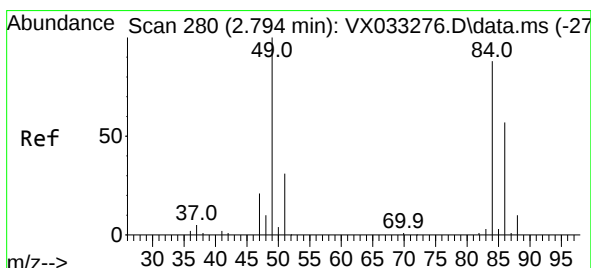
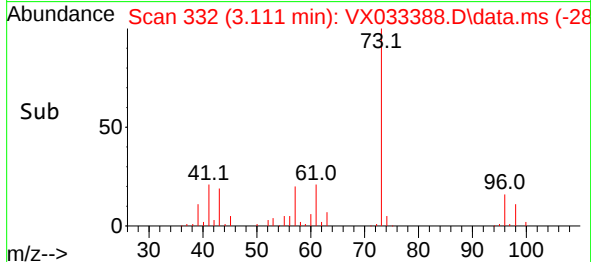
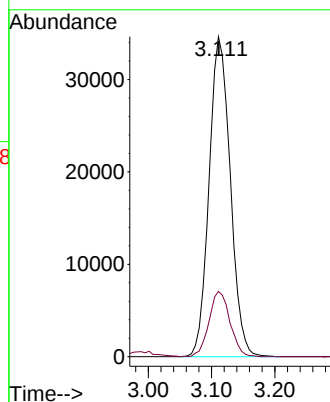
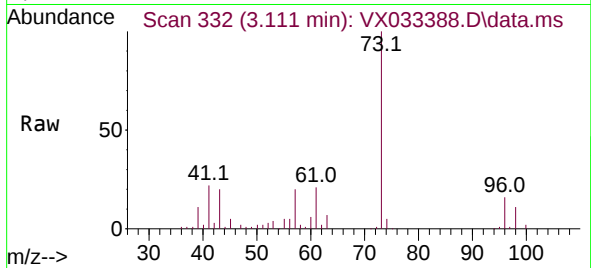




#19
Methyl tert-butyl Ether
Concen: 18.903 ug/l
RT: 3.111 min Scan# 311
Delta R.T. 0.000 min
Lab File: VX033388.D
Acq: 13 Dec 2022 13:35

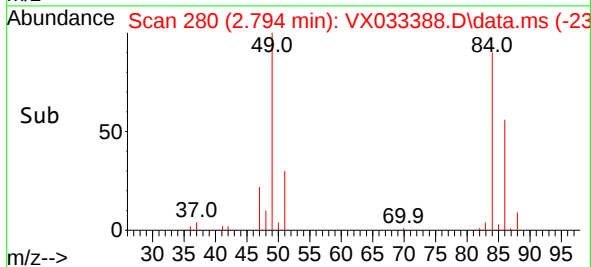
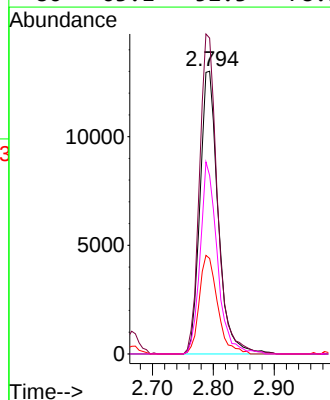
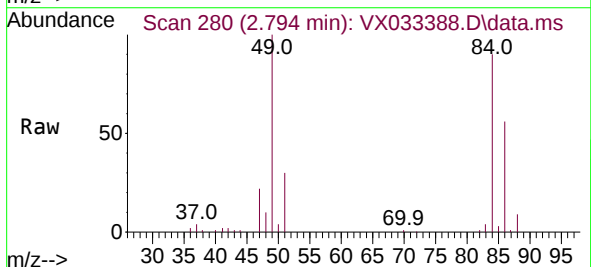
Instrument :
MSVOA_X
ClientSampleId :
VX1213WBSD01

Tgt Ion: 73 Resp: 80689
Ion Ratio Lower Upper
73 100
57 20.4 16.6 25.0



#20
Methylene Chloride
Concen: 18.747 ug/l
RT: 2.794 min Scan# 280
Delta R.T. 0.000 min
Lab File: VX033388.D
Acq: 13 Dec 2022 13:35

Tgt Ion: 84 Resp: 26980
Ion Ratio Lower Upper
84 100
49 111.7 101.0 151.6
51 33.8 31.1 46.7
86 63.1 52.3 78.5

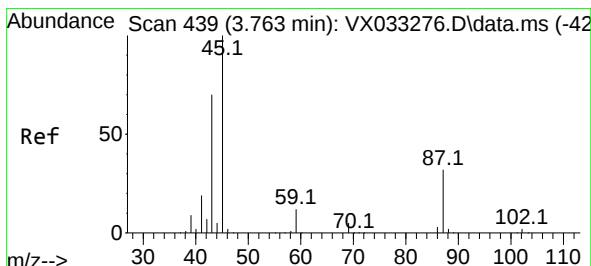
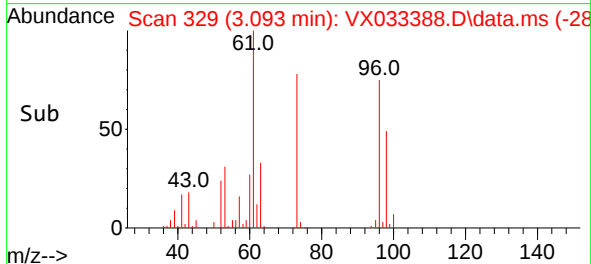
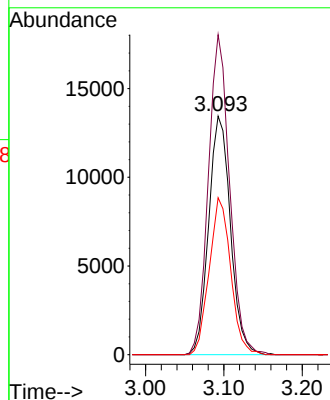
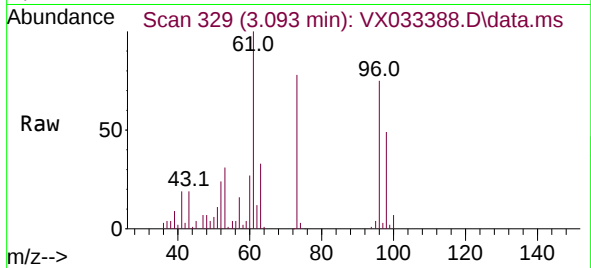




#21
trans-1,2-Dichloroethene
Concen: 19.294 ug/l
RT: 3.093 min Scan# 31
Delta R.T. 0.000 min
Lab File: VX033388.D
Acq: 13 Dec 2022 13:35

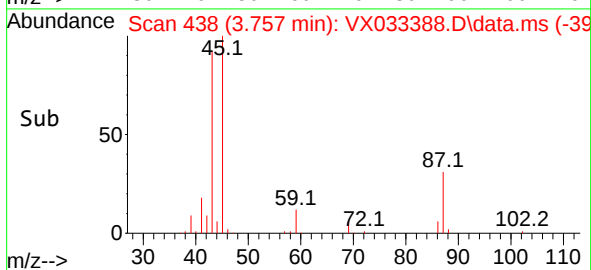
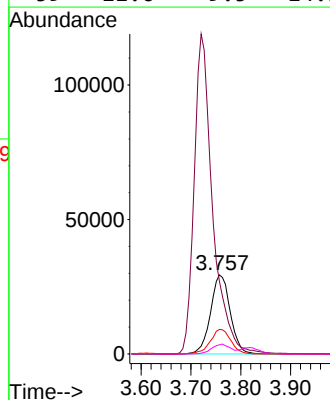
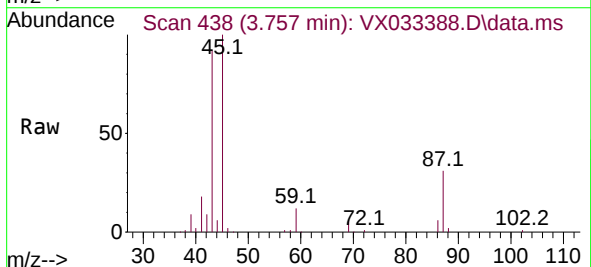
Instrument :
MSVOA_X
ClientSampleId :
VX1213WBSD01

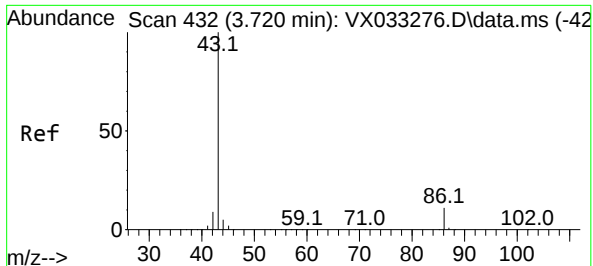
Tgt Ion: 96 Resp: 26009
Ion Ratio Lower Upper
96 100
61 134.1 106.6 160.0
98 65.8 51.0 76.6



#22
Diisopropyl ether
Concen: 19.083 ug/l
RT: 3.757 min Scan# 438
Delta R.T. -0.006 min
Lab File: VX033388.D
Acq: 13 Dec 2022 13:35

Tgt Ion: 45 Resp: 80462
Ion Ratio Lower Upper
45 100
43 91.0 56.4 84.6#
87 31.0 24.4 36.6
59 11.6 9.5 14.3

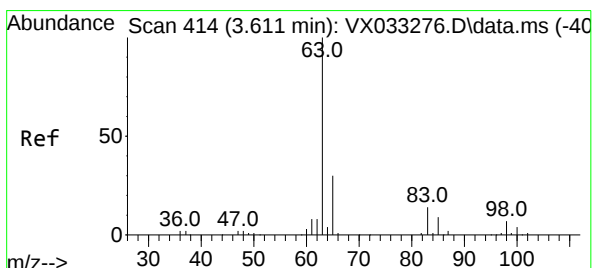
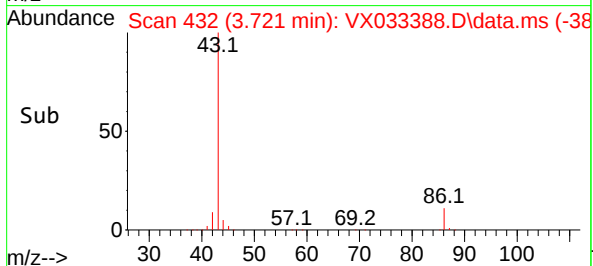
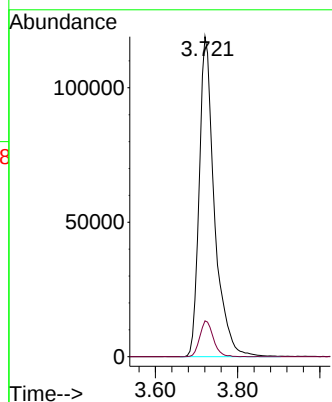
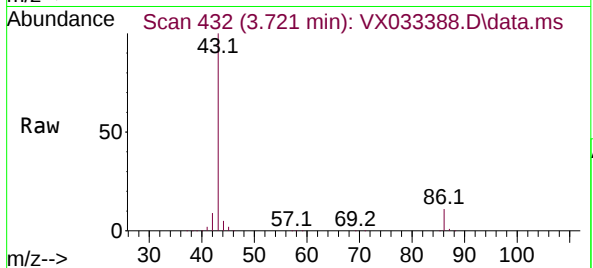




#23
 Vinyl Acetate
 Concen: 93.605 ug/l
 RT: 3.721 min Scan# 41
 Delta R.T. 0.000 min
 Lab File: VX033388.D
 Acq: 13 Dec 2022 13:35

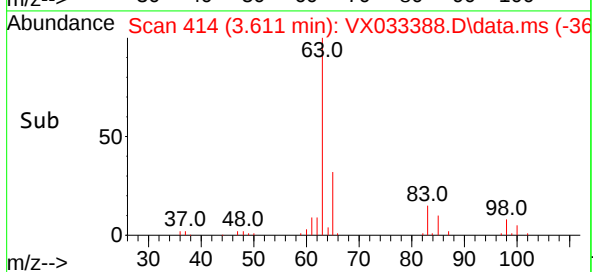
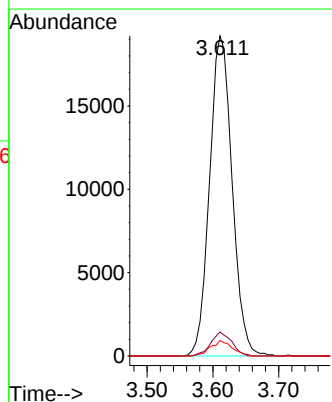
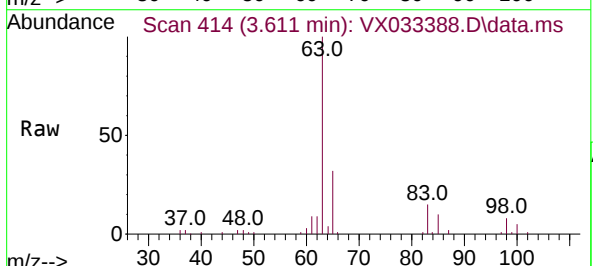
Instrument :
 MSVOA_X
 ClientSampleId :
 VX1213WBSD01

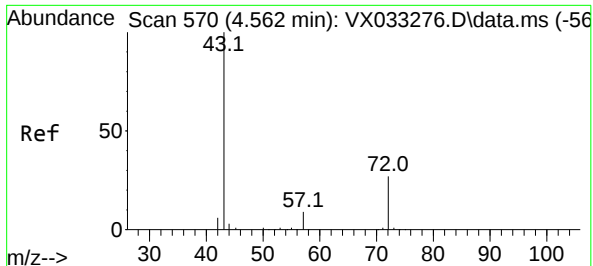
Tgt Ion: 43 Resp: 306341
 Ion Ratio Lower Upper
 43 100
 86 11.2 8.6 12.8



#24
 1,1-Dichloroethane
 Concen: 18.503 ug/l
 RT: 3.611 min Scan# 414
 Delta R.T. 0.000 min
 Lab File: VX033388.D
 Acq: 13 Dec 2022 13:35

Tgt Ion: 63 Resp: 45840
 Ion Ratio Lower Upper
 63 100
 98 7.5 3.5 10.4
 100 4.8 2.3 6.8

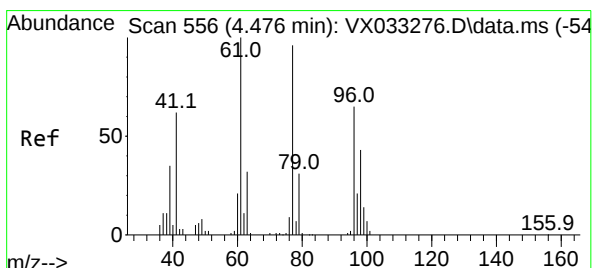
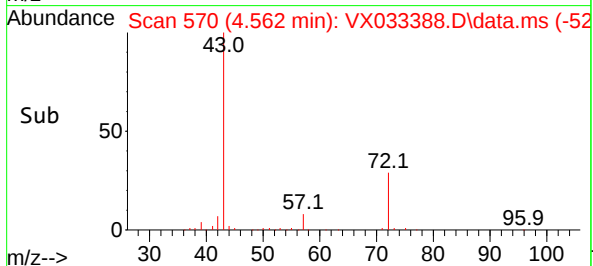
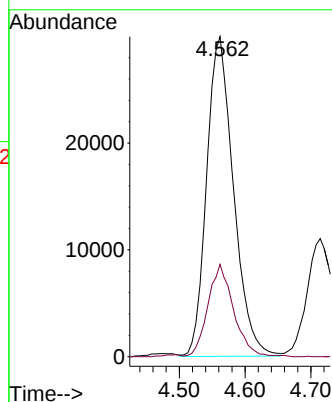
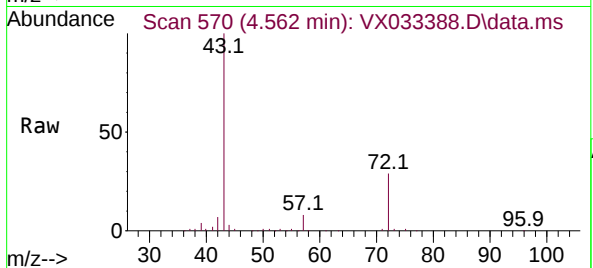




#25
2-Butanone
Concen: 91.791 ug/l
RT: 4.562 min Scan# 51
Delta R.T. 0.000 min
Lab File: VX033388.D
Acq: 13 Dec 2022 13:35

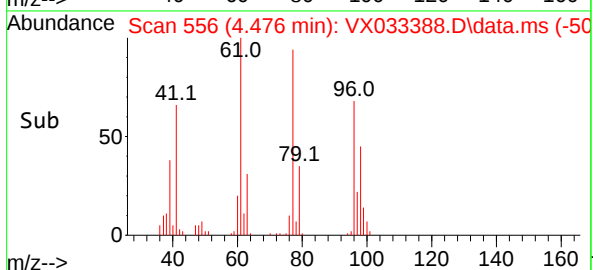
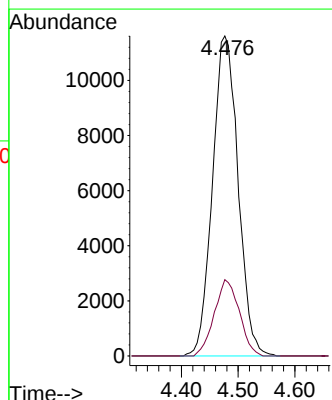
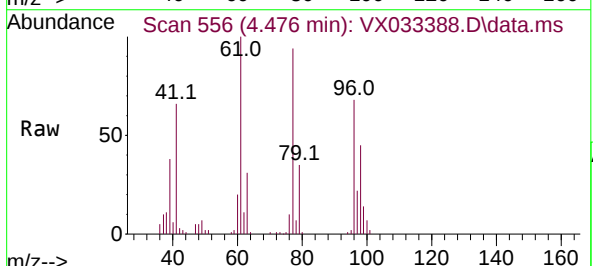
Instrument :
MSVOA_X
ClientSampleId :
VX1213WBSD01

Tgt Ion: 43 Resp: 85024
Ion Ratio Lower Upper
43 100
72 28.7 22.2 33.2



#26
2,2-Dichloropropane
Concen: 19.959 ug/l
RT: 4.476 min Scan# 556
Delta R.T. 0.000 min
Lab File: VX033388.D
Acq: 13 Dec 2022 13:35

Tgt Ion: 77 Resp: 36362
Ion Ratio Lower Upper
77 100
97 23.3 11.4 34.1





#27

cis-1,2-Dichloroethene

Concen: 19.231 ug/l

RT: 4.489 min Scan# 51

Delta R.T. 0.000 min

Lab File: VX033388.D

Acq: 13 Dec 2022 13:35

Instrument :

MSVOA_X

ClientSampleId :

VX1213WBSD01

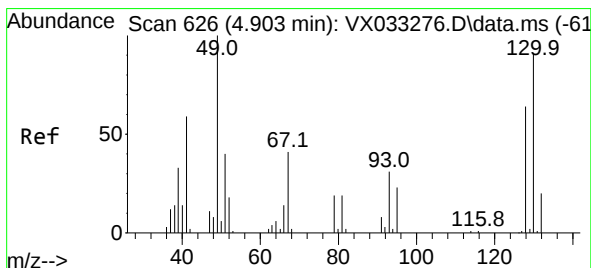
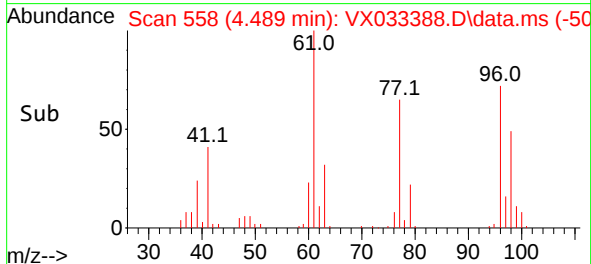
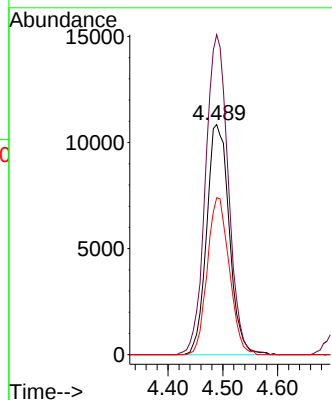
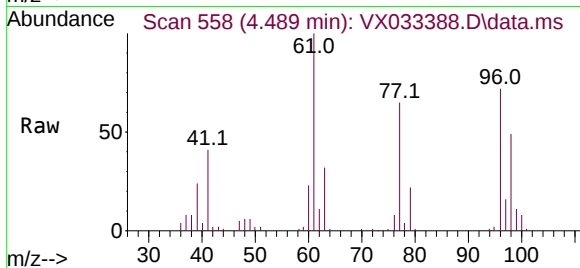
Tgt Ion: 96 Resp: 30983

Ion Ratio Lower Upper

96 100

61 140.0 0.0 286.0

98 66.2 0.0 129.6



#28

Bromochloromethane

Concen: 18.445 ug/l

RT: 4.897 min Scan# 625

Delta R.T. -0.006 min

Lab File: VX033388.D

Acq: 13 Dec 2022 13:35

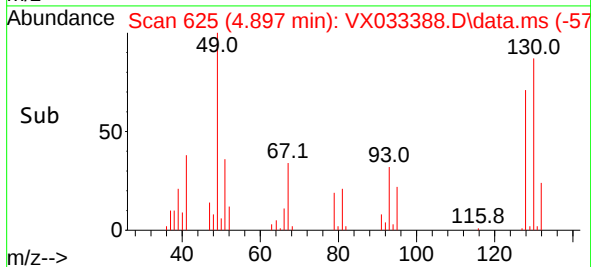
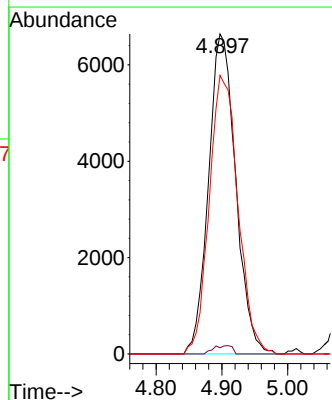
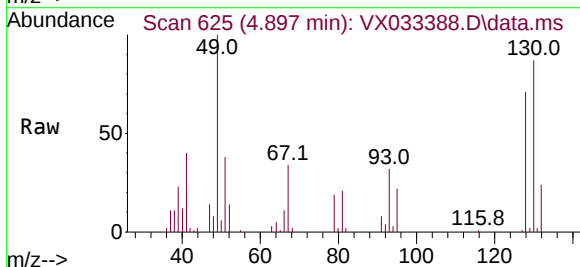
Tgt Ion: 49 Resp: 19129

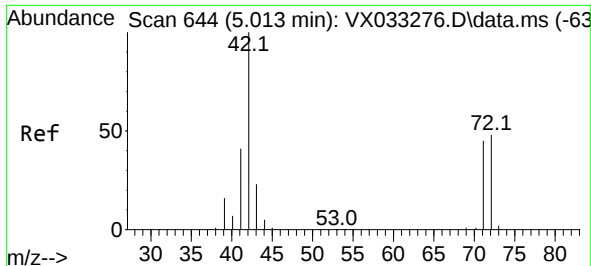
Ion Ratio Lower Upper

49 100

129 1.8 0.0 3.8

130 91.8 67.5 101.3





#29

Tetrahydrofuran

Concen: 88.990 ug/l

RT: 5.013 min Scan# 644

Delta R.T. 0.000 min

Lab File: VX033388.D

Acq: 13 Dec 2022 13:35

Instrument :

MSVOA_X

ClientSampleId :

VX1213WBSD01

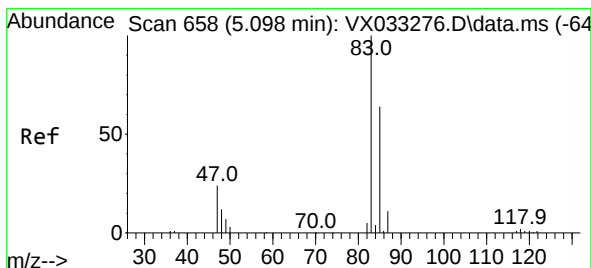
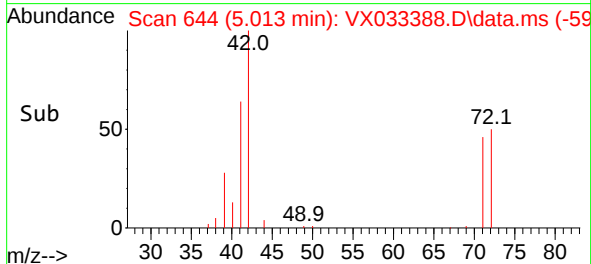
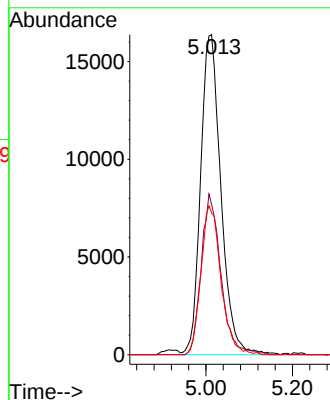
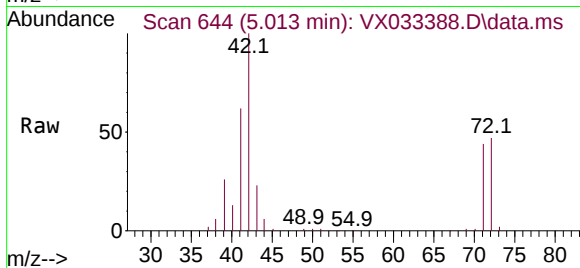
Tgt Ion: 42 Resp: 53406

Ion Ratio Lower Upper

42 100

72 48.2 37.6 56.4

71 45.9 34.7 52.1



#30

Chloroform

Concen: 19.528 ug/l

RT: 5.092 min Scan# 657

Delta R.T. -0.006 min

Lab File: VX033388.D

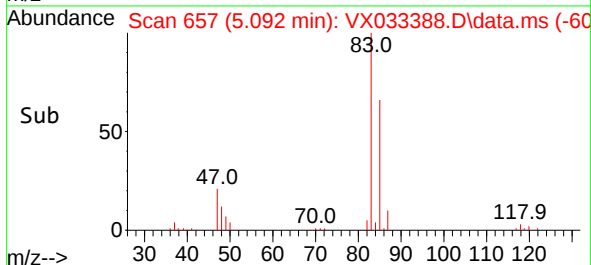
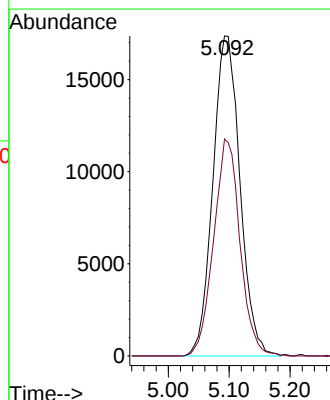
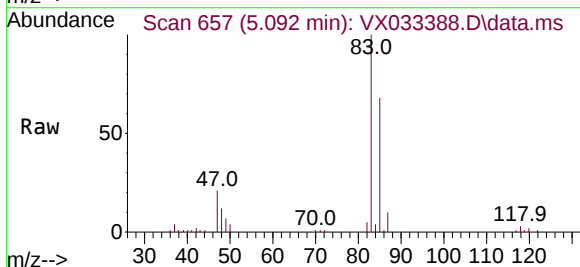
Acq: 13 Dec 2022 13:35

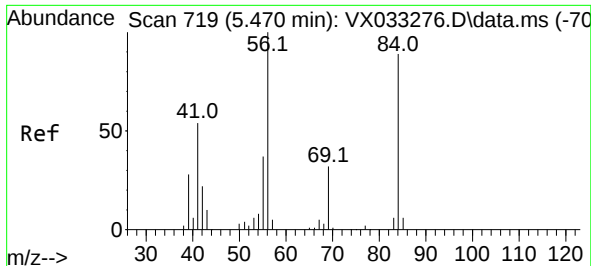
Tgt Ion: 83 Resp: 53709

Ion Ratio Lower Upper

83 100

85 67.8 51.1 76.7

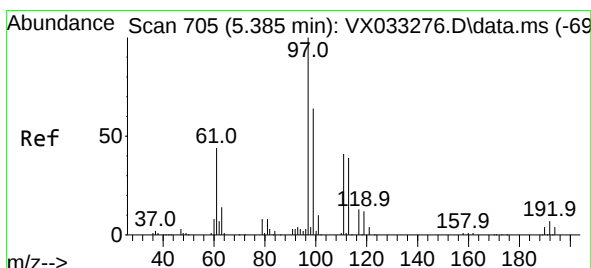
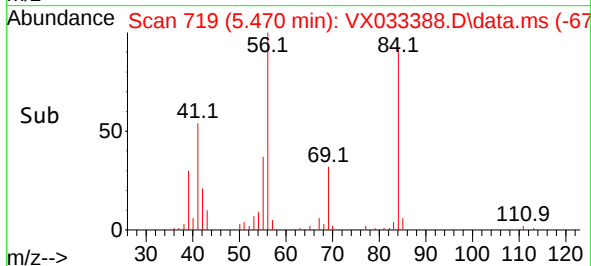
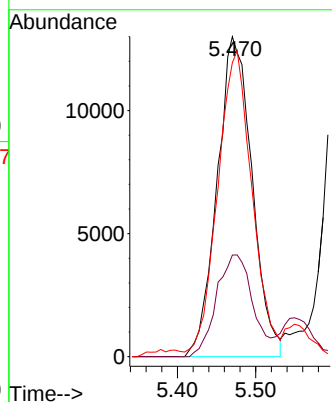
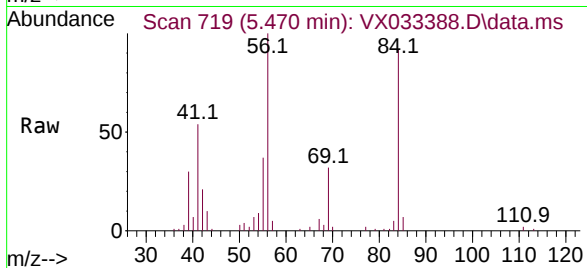




#31
Cyclohexane
Concen: 19.412 ug/l
RT: 5.470 min Scan# 719
Delta R.T. 0.000 min
Lab File: VX033388.D
Acq: 13 Dec 2022 13:35

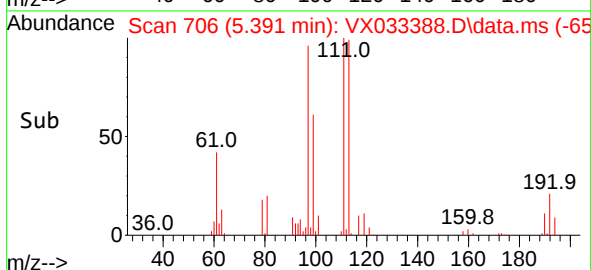
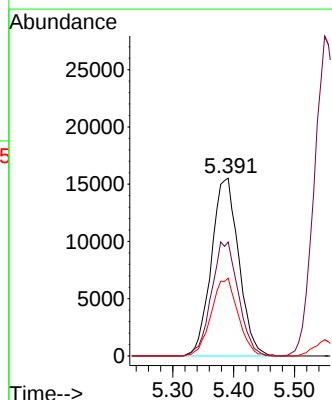
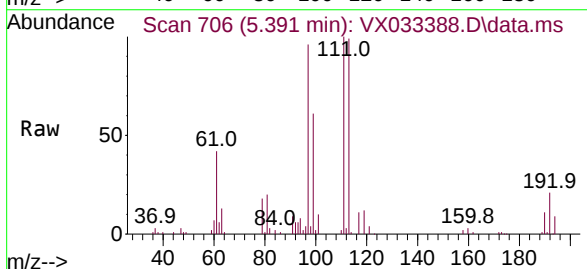
Instrument :
MSVOA_X
ClientSampleId :
VX1213WBSD01

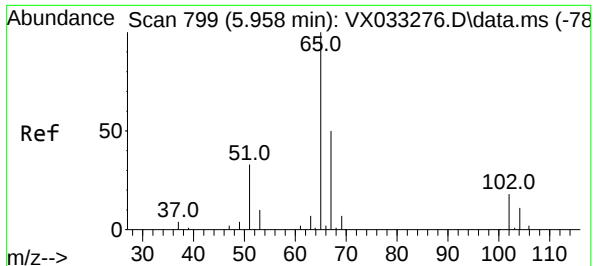
Tgt Ion: 56 Resp: 40232
Ion Ratio Lower Upper
56 100
69 31.8 24.1 36.1
84 90.2 66.9 100.3



#32
1,1,1-Trichloroethane
Concen: 20.454 ug/l
RT: 5.391 min Scan# 706
Delta R.T. 0.006 min
Lab File: VX033388.D
Acq: 13 Dec 2022 13:35

Tgt Ion: 97 Resp: 48403
Ion Ratio Lower Upper
97 100
99 63.1 51.4 77.0
61 42.7 35.2 52.8





#33

1,2-Dichloroethane-d4

Concen: 47.731 ug/l

RT: 5.958 min Scan# 799

Delta R.T. 0.000 min

Lab File: VX033388.D

Acq: 13 Dec 2022 13:35

Instrument :

MSVOA_X

ClientSampleId :

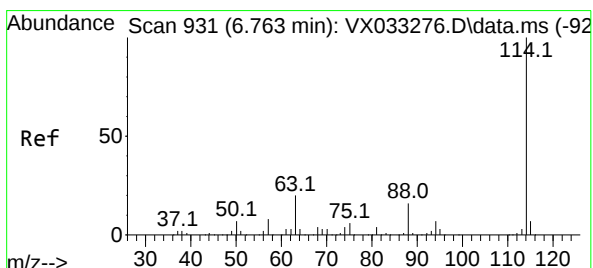
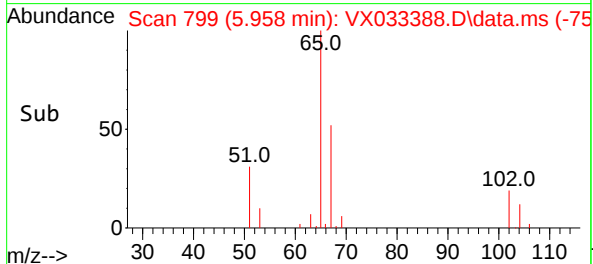
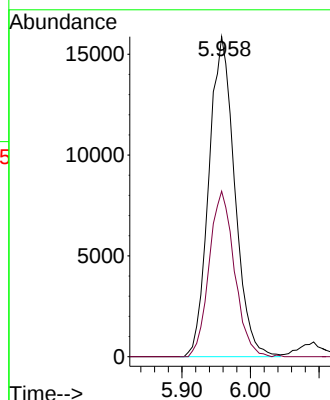
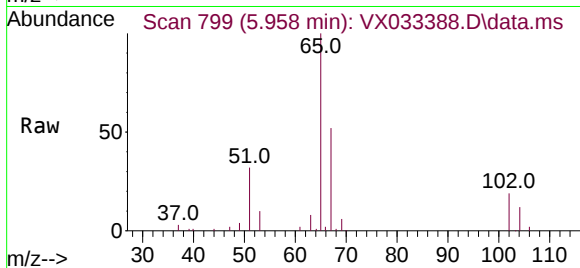
VX1213WBSD01

Tgt Ion: 65 Resp: 41624

Ion Ratio Lower Upper

65 100

67 50.4 0.0 101.8



#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 6.763 min Scan# 931

Delta R.T. 0.000 min

Lab File: VX033388.D

Acq: 13 Dec 2022 13:35

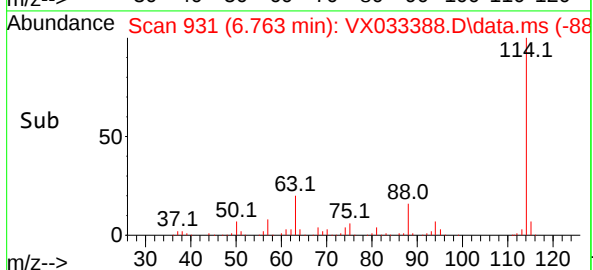
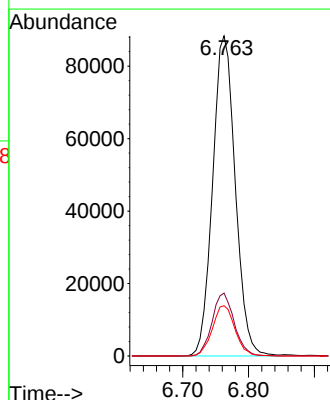
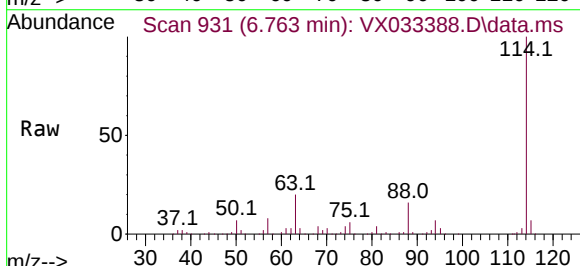
Tgt Ion: 114 Resp: 211586

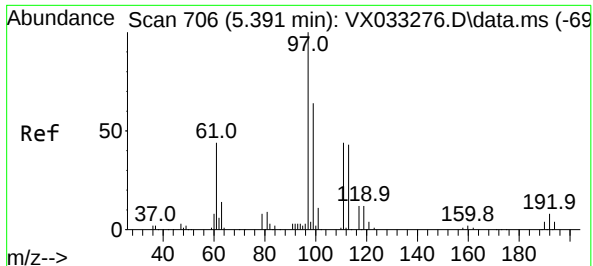
Ion Ratio Lower Upper

114 100

63 19.6 0.0 41.6

88 15.7 0.0 33.4

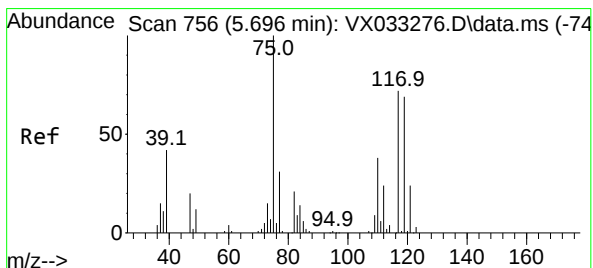
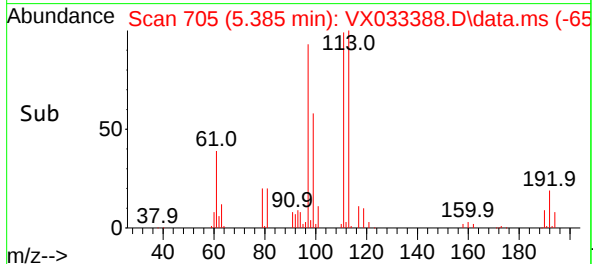
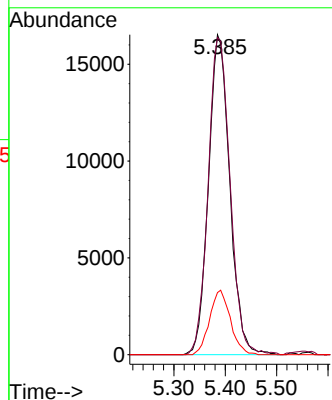
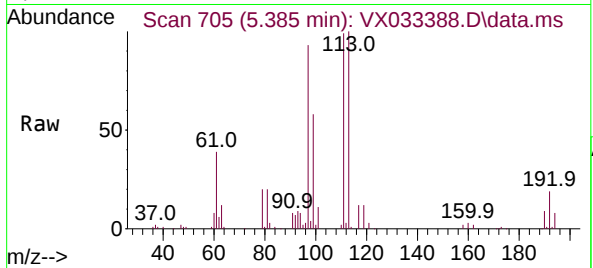




#35
Dibromofluoromethane
Concen: 49.883 ug/l
RT: 5.385 min Scan# 706
Delta R.T. -0.006 min
Lab File: VX033388.D
Acq: 13 Dec 2022 13:35

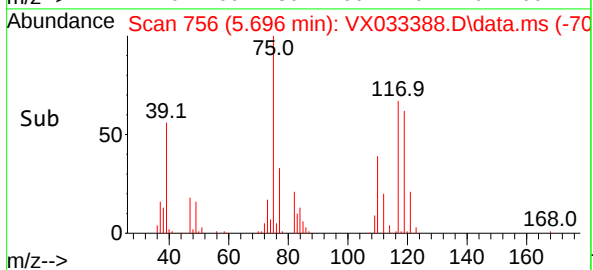
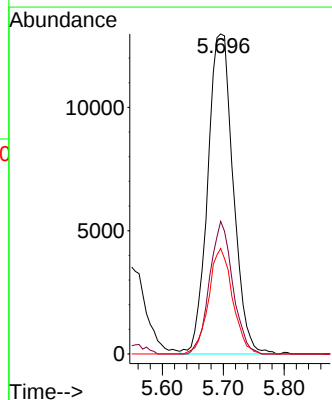
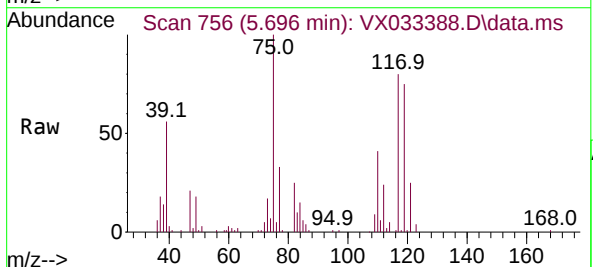
Instrument :
MSVOA_X
ClientSampleId :
VX1213WBSD01

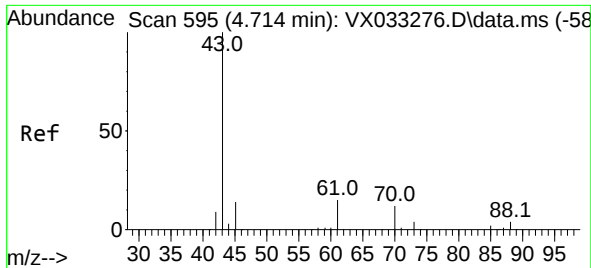
Tgt Ion:113 Resp: 47472
Ion Ratio Lower Upper
113 100
111 102.1 82.4 123.6
192 19.7 15.4 23.2



#36
1,1-Dichloropropene
Concen: 20.325 ug/l
RT: 5.696 min Scan# 756
Delta R.T. 0.000 min
Lab File: VX033388.D
Acq: 13 Dec 2022 13:35

Tgt Ion: 75 Resp: 37711
Ion Ratio Lower Upper
75 100
110 37.7 18.4 55.2
77 30.9 24.5 36.7





#37

Ethyl Acetate

Concen: 18.459 ug/l

RT: 4.714 min Scan# 595

Delta R.T. 0.000 min

Lab File: VX033388.D

Acq: 13 Dec 2022 13:35

Instrument :

MSVOA_X

ClientSampleId :

VX1213WBSD01

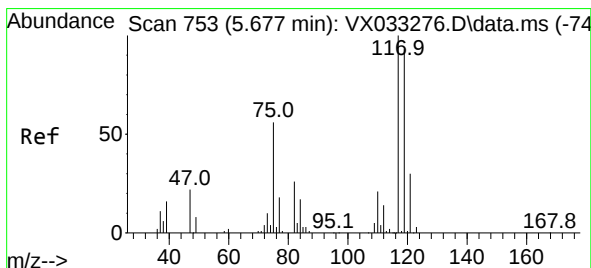
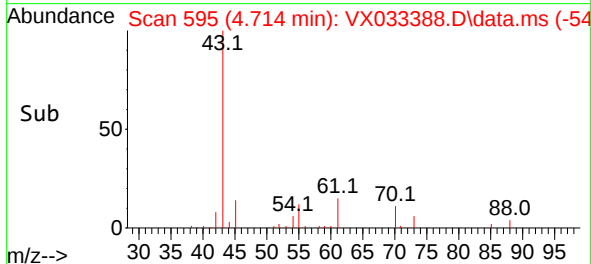
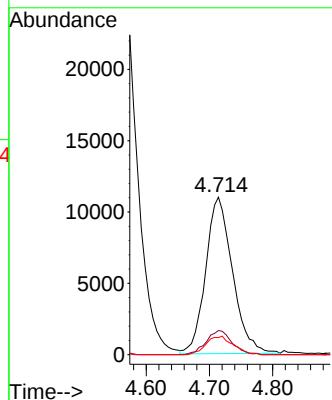
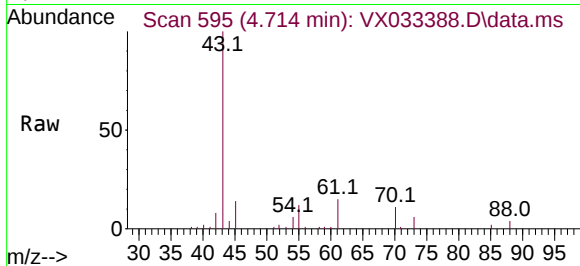
Tgt Ion: 43 Resp: 32375

Ion Ratio Lower Upper

43 100

61 14.9 11.5 17.3

70 11.9 9.1 13.7



#38

Carbon Tetrachloride

Concen: 20.660 ug/l

RT: 5.677 min Scan# 753

Delta R.T. 0.000 min

Lab File: VX033388.D

Acq: 13 Dec 2022 13:35

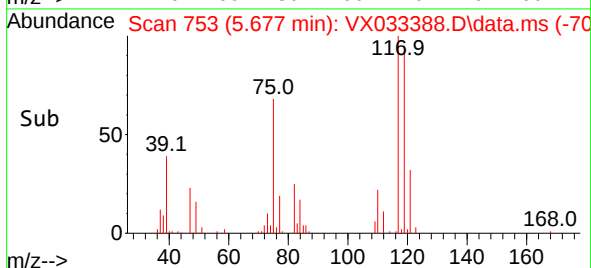
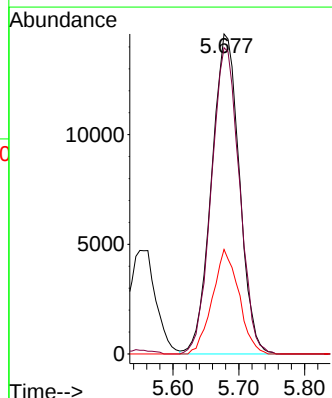
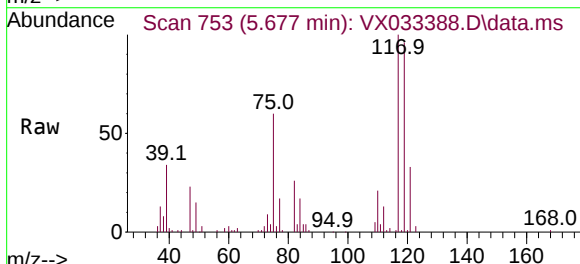
Tgt Ion: 117 Resp: 42950

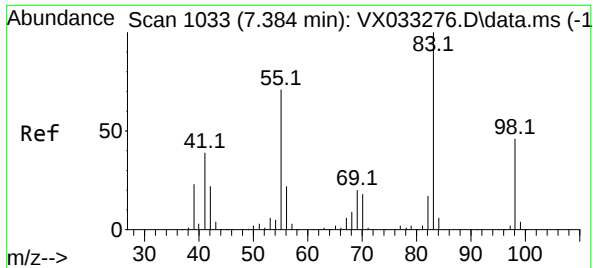
Ion Ratio Lower Upper

117 100

119 95.7 77.2 115.8

121 32.7 25.8 38.6





#39

Methylcyclohexane

Concen: 20.709 ug/l

RT: 7.385 min Scan# 1033

Delta R.T. 0.000 min

Lab File: VX033388.D

Acq: 13 Dec 2022 13:35

Instrument :

MSVOA_X

ClientSampleId :

VX1213WBSD01

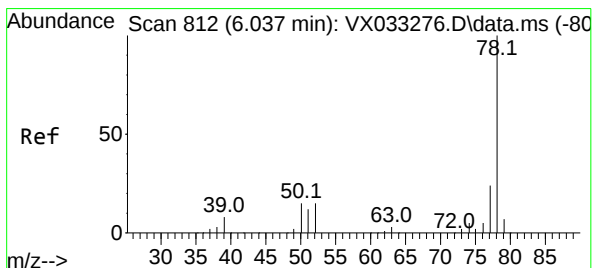
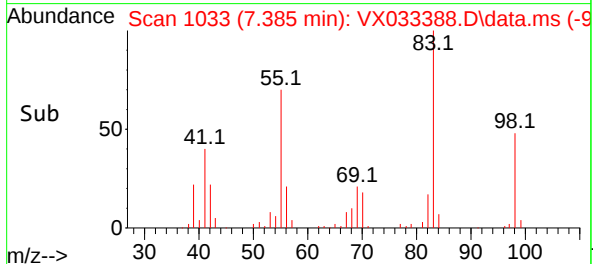
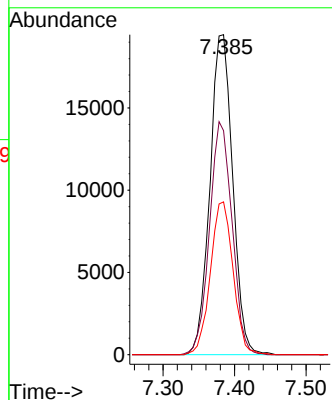
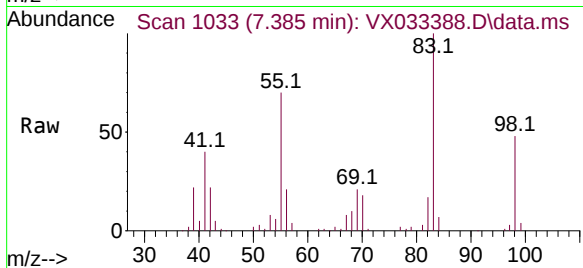
Tgt Ion: 83 Resp: 43008

Ion Ratio Lower Upper

83 100

55 70.0 58.4 87.6

98 47.8 37.2 55.8



#40

Benzene

Concen: 19.867 ug/l

RT: 6.043 min Scan# 813

Delta R.T. 0.006 min

Lab File: VX033388.D

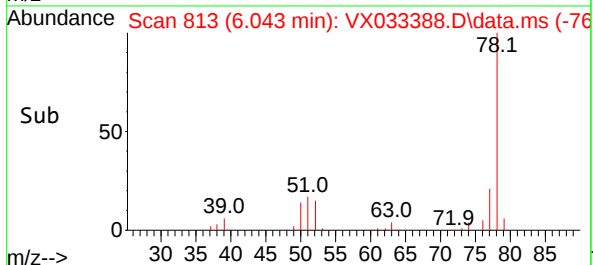
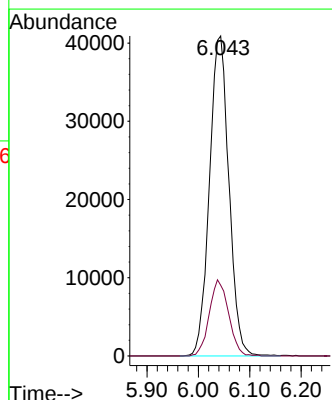
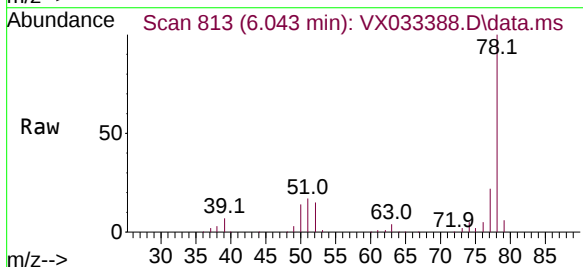
Acq: 13 Dec 2022 13:35

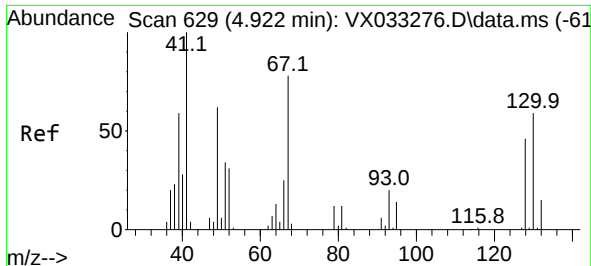
Tgt Ion: 78 Resp: 107476

Ion Ratio Lower Upper

78 100

77 22.1 19.0 28.4

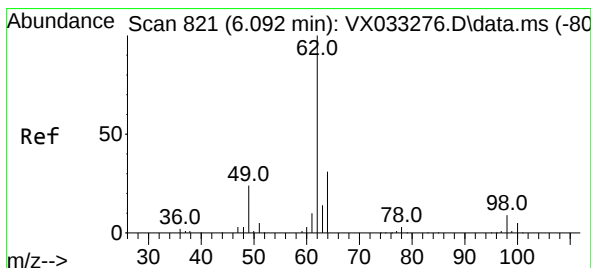
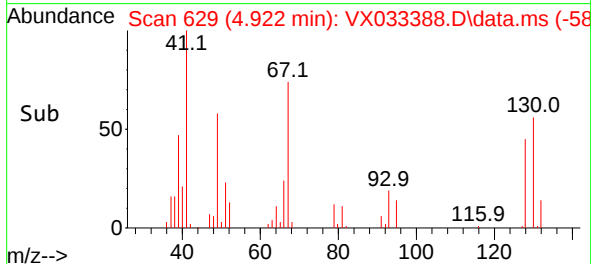
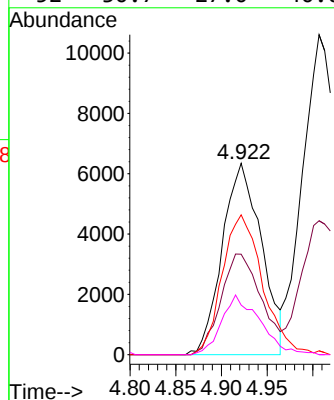
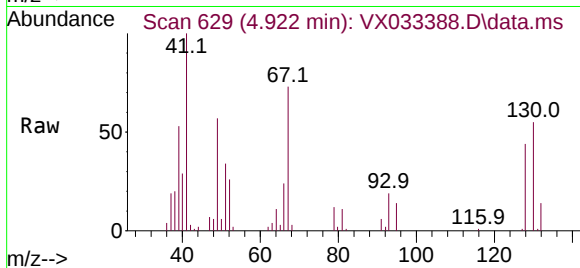




#41
Methacrylonitrile
Concen: 19.597 ug/l
RT: 4.922 min Scan# 61
Delta R.T. 0.000 min
Lab File: VX033388.D
Acq: 13 Dec 2022 13:35

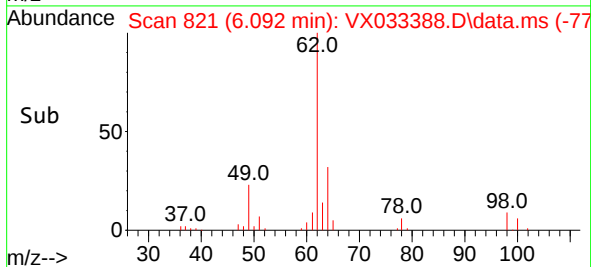
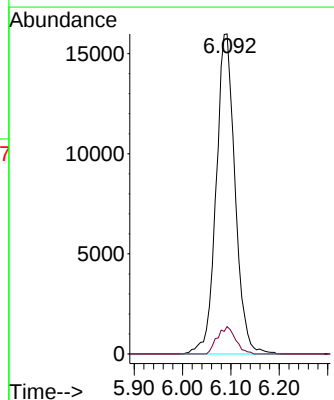
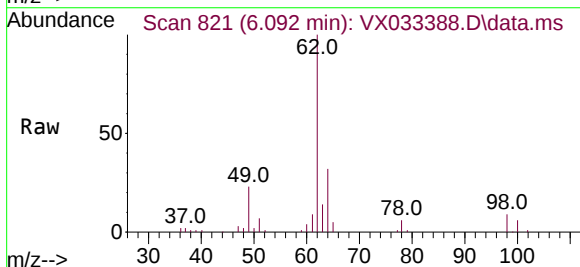
Instrument :
MSVOA_X
ClientSampleId :
VX1213WBSD01

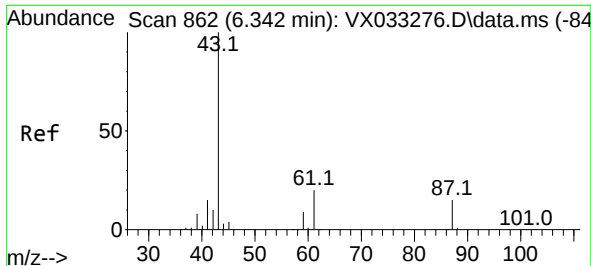
Tgt Ion: 41	Resp: 18940
Ion Ratio	Lower Upper
41 100	
39 53.9	47.5 71.3
67 75.6	60.5 90.7
52 30.7	27.0 40.6



#42
1,2-Dichloroethane
Concen: 20.196 ug/l
RT: 6.092 min Scan# 821
Delta R.T. 0.000 min
Lab File: VX033388.D
Acq: 13 Dec 2022 13:35

Tgt Ion: 62	Resp: 43387
Ion Ratio	Lower Upper
62 100	
98 8.2	0.0 16.0

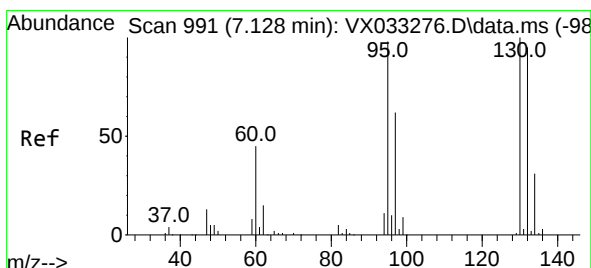
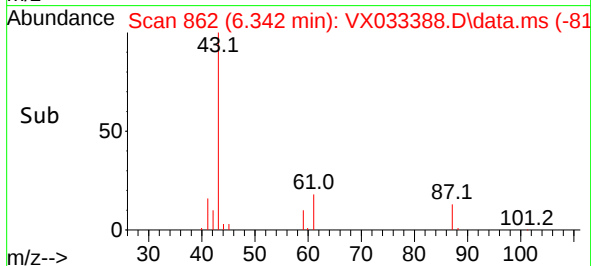
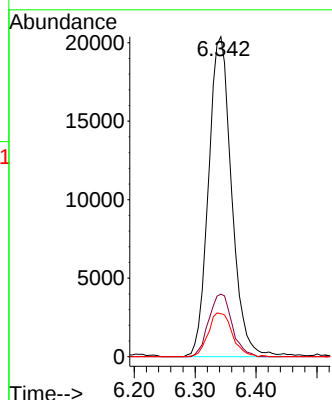
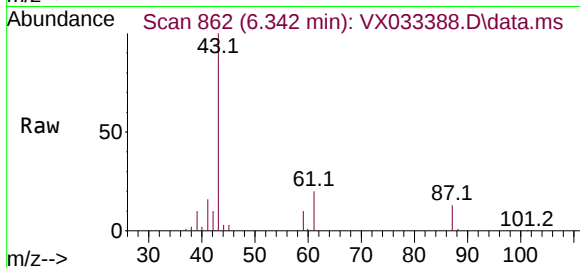




#43
Isopropyl Acetate
Concen: 18.997 ug/l
RT: 6.342 min Scan# 862
Delta R.T. 0.000 min
Lab File: VX033388.D
Acq: 13 Dec 2022 13:35

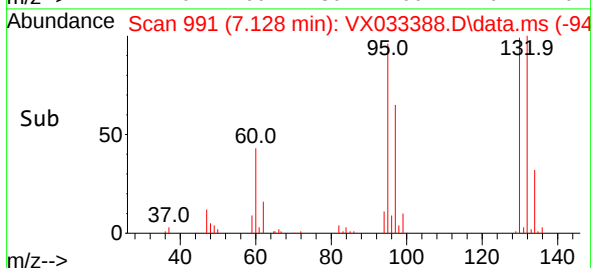
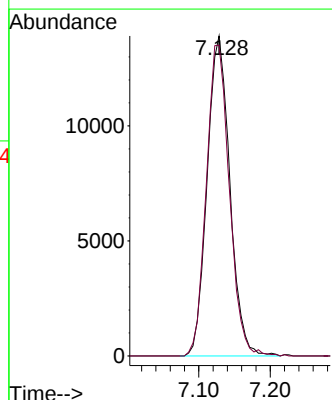
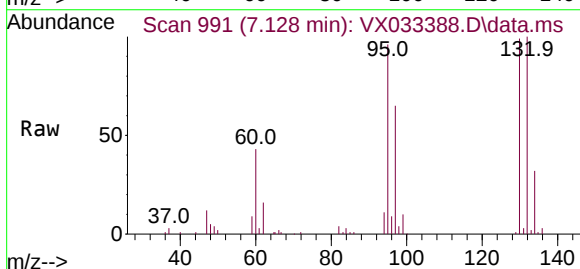
Instrument :
MSVOA_X
ClientSampleId :
VX1213WBSD01

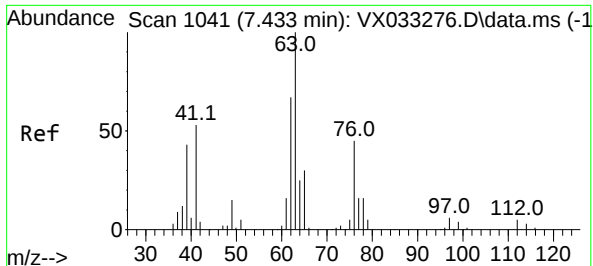
Tgt Ion: 43 Resp: 53610
Ion Ratio Lower Upper
43 100
61 19.7 15.4 23.0
87 14.1 10.8 16.2



#44
Trichloroethene
Concen: 20.597 ug/l
RT: 7.128 min Scan# 991
Delta R.T. 0.000 min
Lab File: VX033388.D
Acq: 13 Dec 2022 13:35

Tgt Ion:130 Resp: 30722
Ion Ratio Lower Upper
130 100
95 97.2 0.0 195.2





#45

1,2-Dichloropropane

Concen: 19.516 ug/l

RT: 7.433 min Scan# 1041

Delta R.T. 0.000 min

Lab File: VX033388.D

Acq: 13 Dec 2022 13:35

Instrument :

MSVOA_X

ClientSampleId :

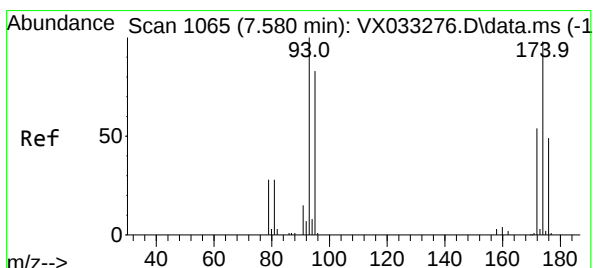
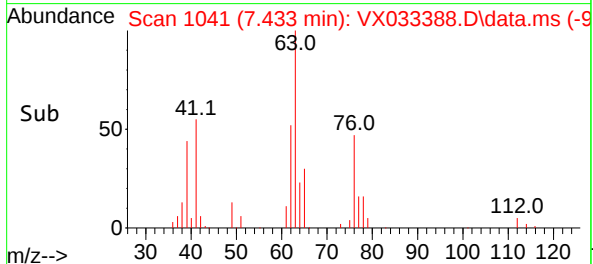
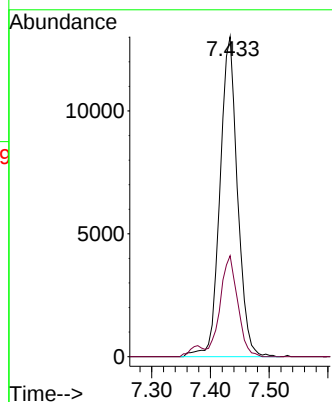
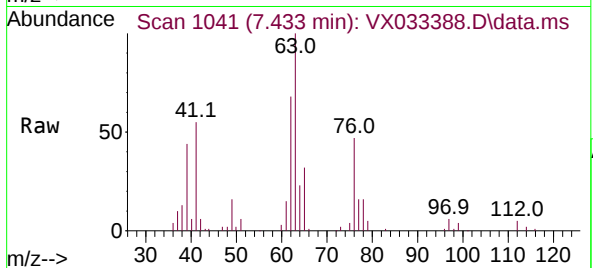
VX1213WBSD01

Tgt Ion: 63 Resp: 27001

Ion Ratio Lower Upper

63 100

65 31.5 24.6 36.8



#46

Dibromomethane

Concen: 19.823 ug/l

RT: 7.580 min Scan# 1065

Delta R.T. 0.000 min

Lab File: VX033388.D

Acq: 13 Dec 2022 13:35

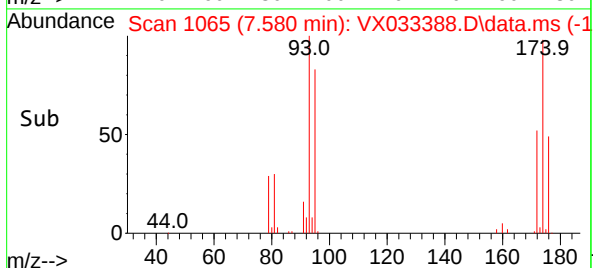
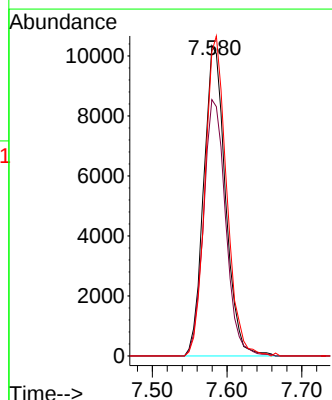
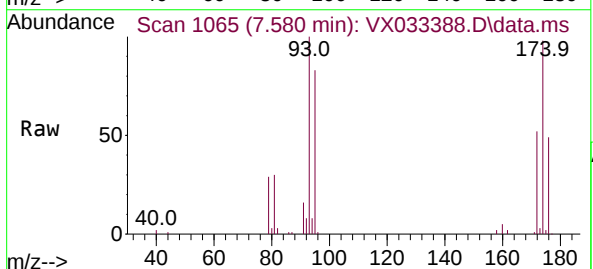
Tgt Ion: 93 Resp: 20893

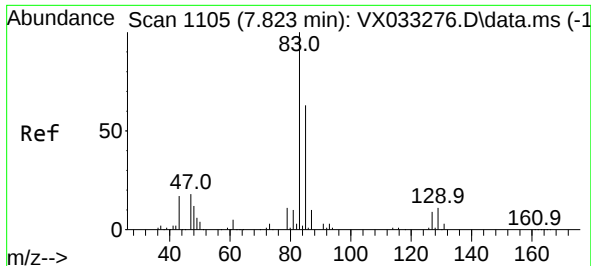
Ion Ratio Lower Upper

93 100

95 83.8 65.8 98.8

174 101.8 79.8 119.6

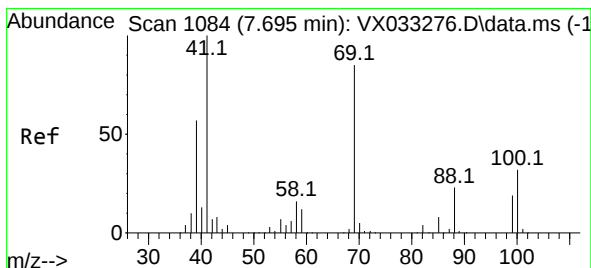
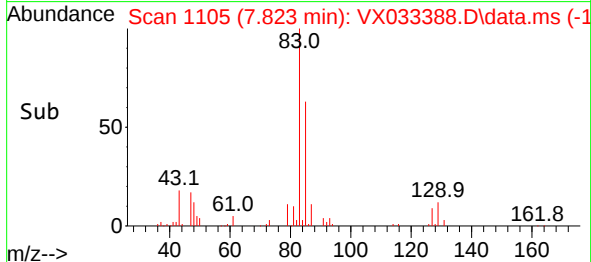
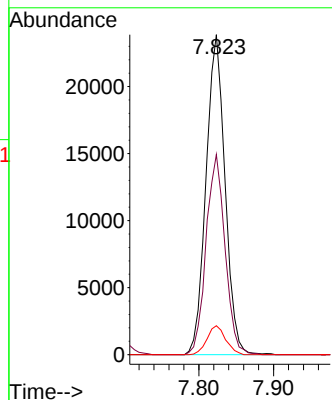
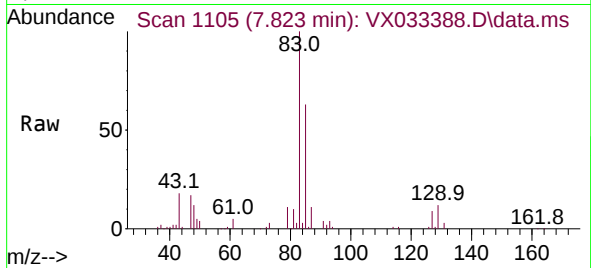




#47
Bromodichloromethane
Concen: 20.499 ug/l
RT: 7.823 min Scan# 1105
Delta R.T. 0.000 min
Lab File: VX033388.D
Acq: 13 Dec 2022 13:35

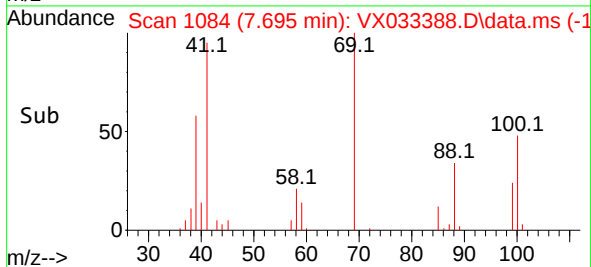
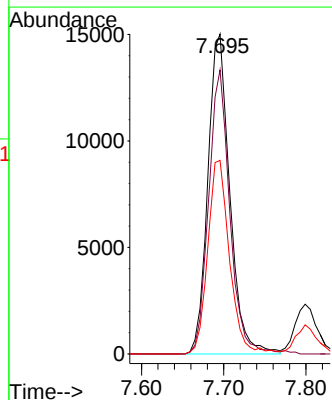
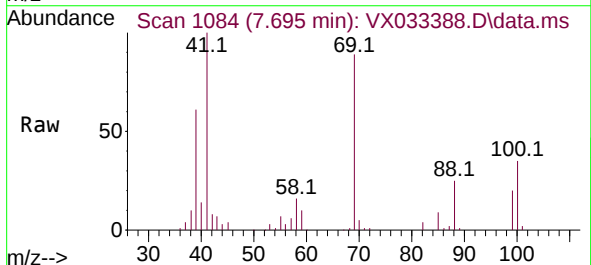
Instrument :
MSVOA_X
ClientSampleId :
VX1213WBSD01

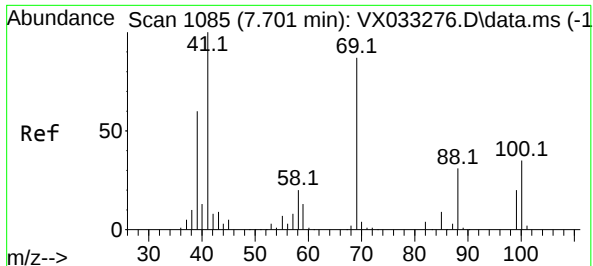
Tgt Ion: 83 Resp: 42115
Ion Ratio Lower Upper
83 100
85 62.6 52.2 78.4
127 9.0 7.4 11.2



#48
Methyl methacrylate
Concen: 19.122 ug/l
RT: 7.695 min Scan# 1084
Delta R.T. 0.000 min
Lab File: VX033388.D
Acq: 13 Dec 2022 13:35

Tgt Ion: 41 Resp: 27851
Ion Ratio Lower Upper
41 100
69 85.6 65.1 97.7
39 60.4 51.9 77.9





#49

1,4-Dioxane

Concen: 311.963 ug/l

RT: 7.695 min Scan# 1085

Delta R.T. -0.006 min

Lab File: VX033388.D

Acq: 13 Dec 2022 13:35

Instrument :

MSVOA_X

ClientSampleId :

VX1213WBSD01

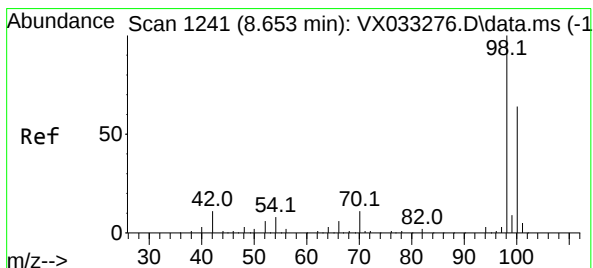
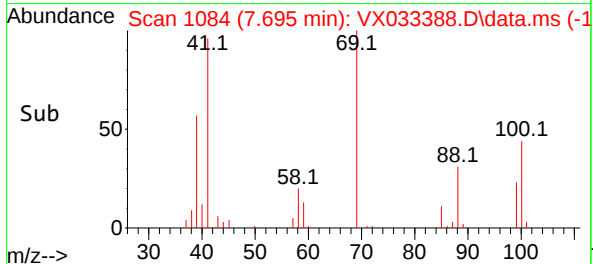
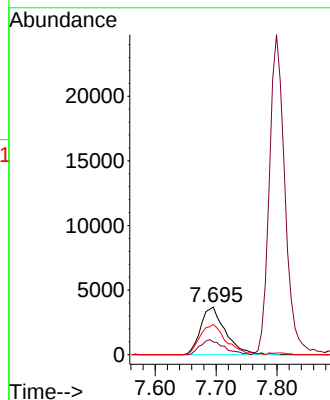
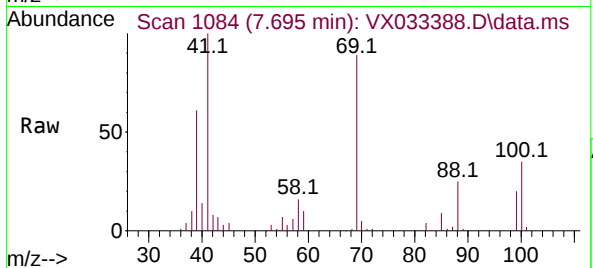
Tgt Ion: 88 Resp: 10361

Ion Ratio Lower Upper

88 100

43 30.1 26.6 39.8

58 66.6 51.7 77.5



#50

Toluene-d8

Concen: 50.136 ug/l

RT: 8.646 min Scan# 1240

Delta R.T. -0.006 min

Lab File: VX033388.D

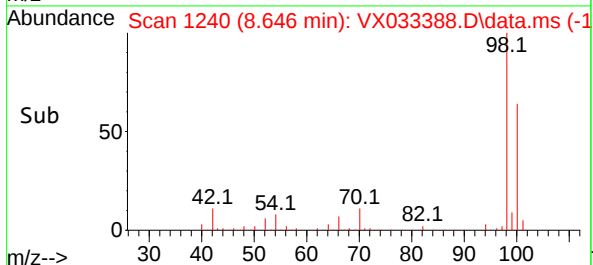
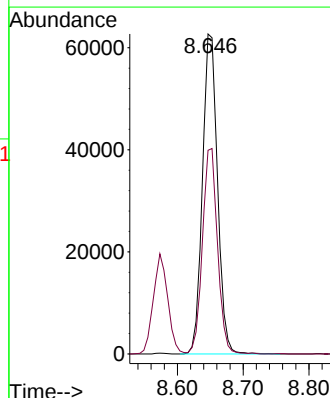
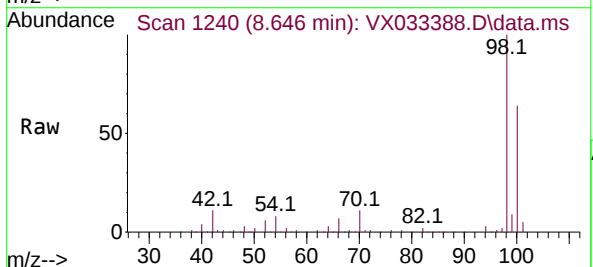
Acq: 13 Dec 2022 13:35

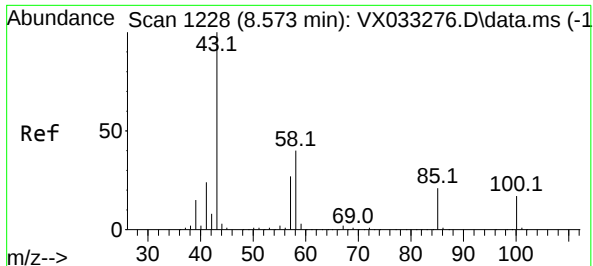
Tgt Ion: 98 Resp: 99813

Ion Ratio Lower Upper

98 100

100 64.3 50.9 76.3

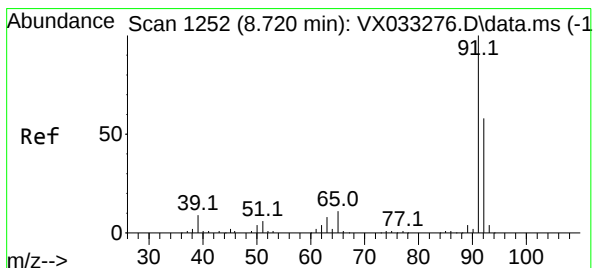
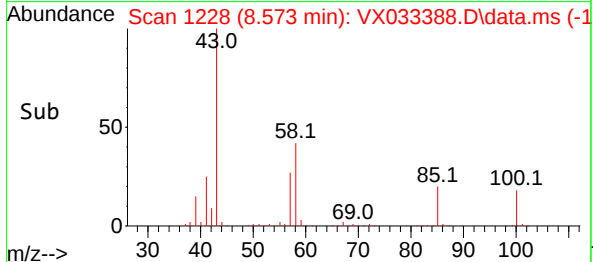
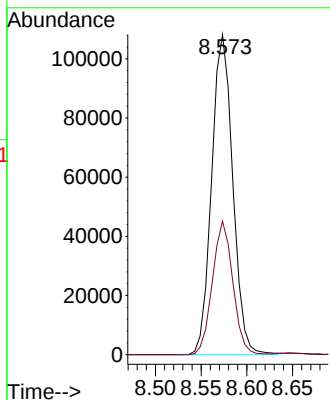
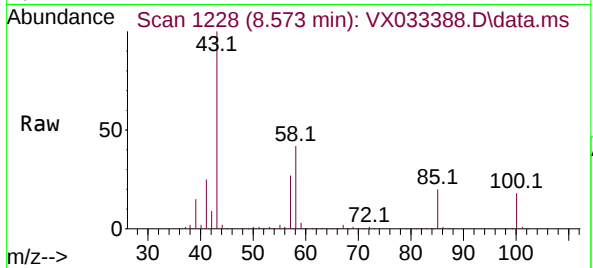




#51
4-Methyl-2-Pentanone
Concen: 97.407 ug/l
RT: 8.573 min Scan# 11
Delta R.T. 0.000 min
Lab File: VX033388.D
Acq: 13 Dec 2022 13:35

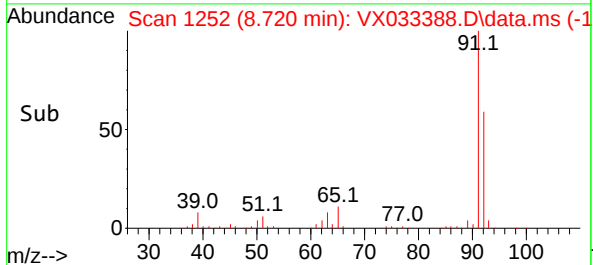
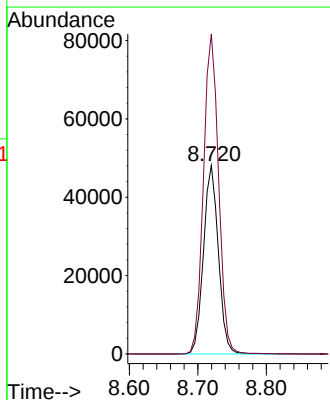
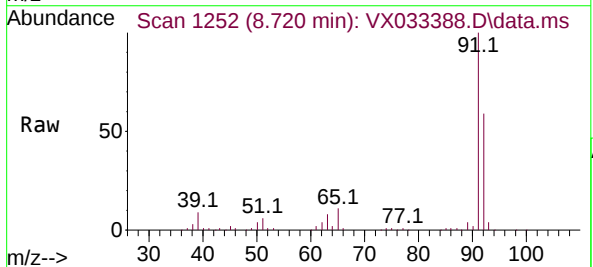
Instrument :
MSVOA_X
ClientSampleId :
VX1213WBSD01

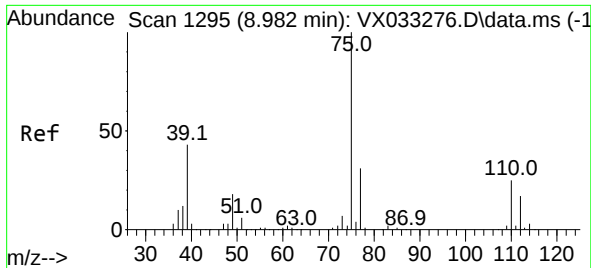
Tgt Ion: 43 Resp: 173836
Ion Ratio Lower Upper
43 100
58 40.3 30.9 46.3



#52
Toluene
Concen: 20.794 ug/l
RT: 8.720 min Scan# 1252
Delta R.T. 0.000 min
Lab File: VX033388.D
Acq: 13 Dec 2022 13:35

Tgt Ion: 92 Resp: 72734
Ion Ratio Lower Upper
92 100
91 172.8 138.3 207.5





#53

t-1,3-Dichloropropene

Concen: 19.395 ug/l

RT: 8.976 min Scan# 1194

Delta R.T. -0.006 min

Lab File: VX033388.D

Acq: 13 Dec 2022 13:35

Instrument :

MSVOA_X

ClientSampleId :

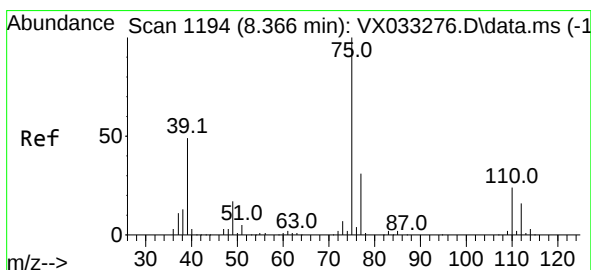
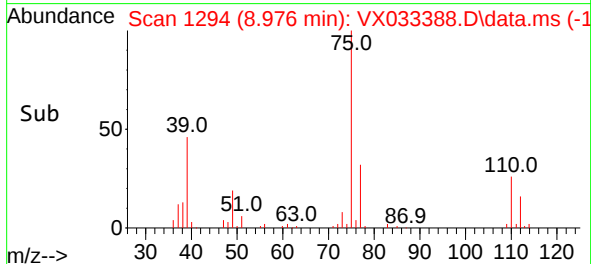
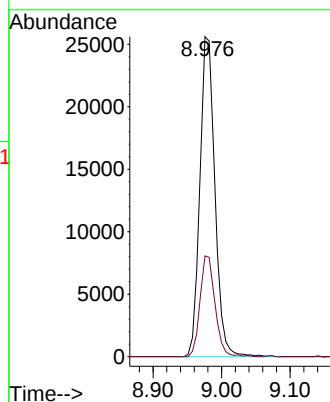
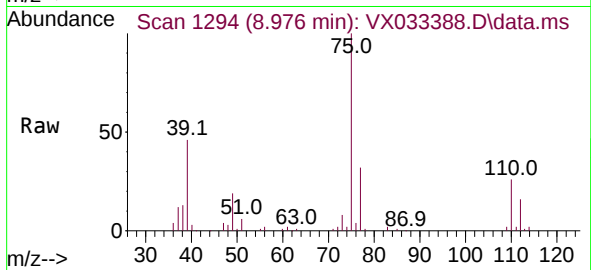
VX1213WBSD01

Tgt Ion: 75 Resp: 39242

Ion Ratio Lower Upper

75 100

77 31.5 25.1 37.7



#54

cis-1,3-Dichloropropene

Concen: 19.818 ug/l

RT: 8.366 min Scan# 1194

Delta R.T. 0.000 min

Lab File: VX033388.D

Acq: 13 Dec 2022 13:35

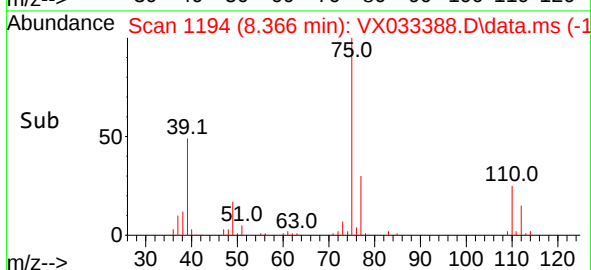
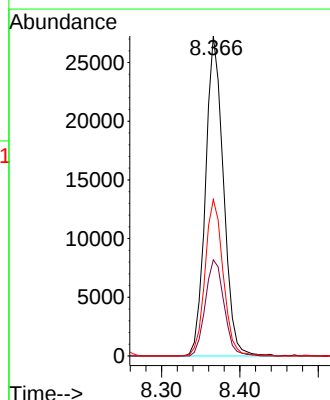
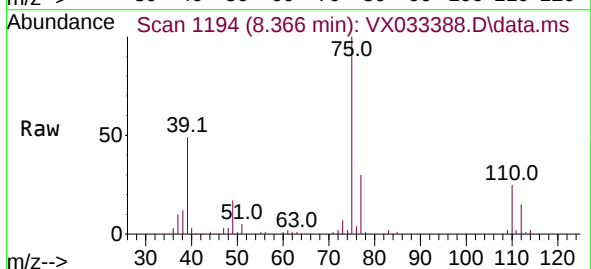
Tgt Ion: 75 Resp: 43326

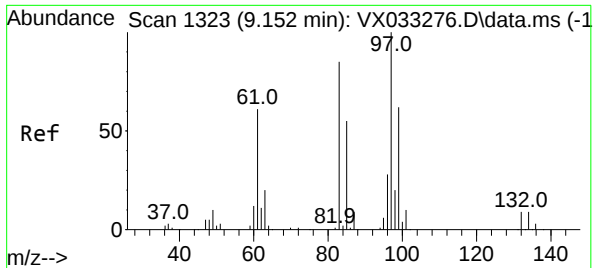
Ion Ratio Lower Upper

75 100

77 30.0 25.1 37.7

39 48.9 45.5 68.3

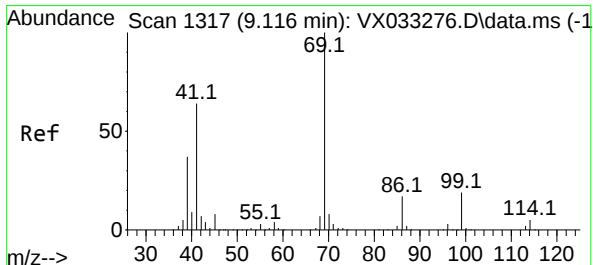
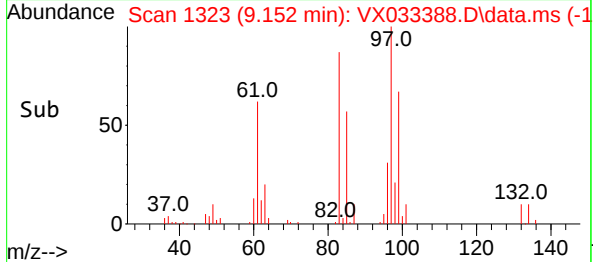
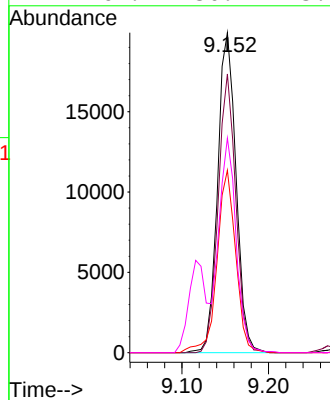
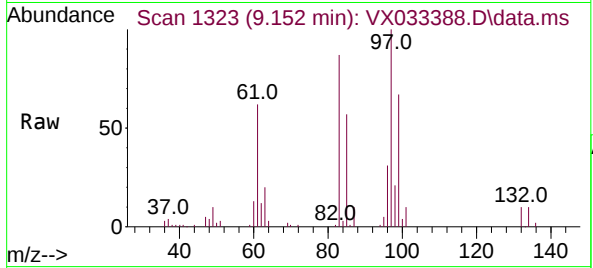




#55
 1,1,2-Trichloroethane
 Concen: 20.031 ug/l
 RT: 9.152 min Scan# 1323
 Delta R.T. 0.000 min
 Lab File: VX033388.D
 Acq: 13 Dec 2022 13:35

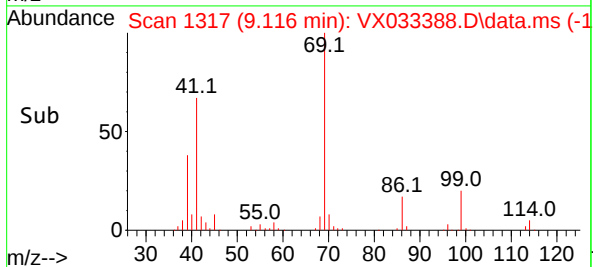
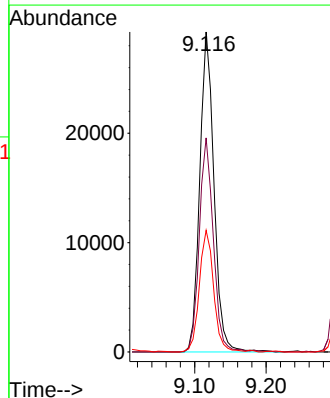
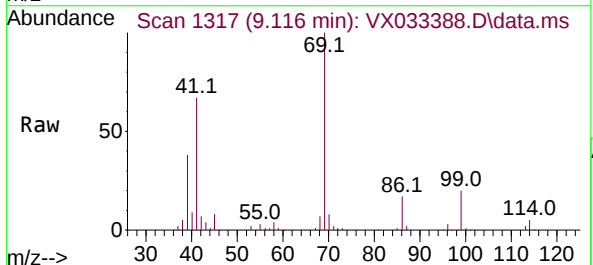
Instrument :
 MSVOA_X
 ClientSampleId :
 VX1213WBSD01

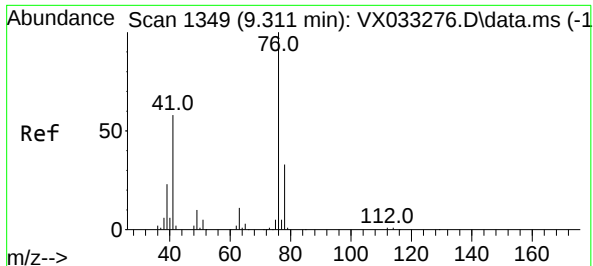
Tgt Ion: 97	Resp: 29452
Ion Ratio	Lower Upper
97 100	
83 87.1	68.1 102.1
85 57.0	43.3 64.9
99 67.1	50.4 75.6



#56
 Ethyl methacrylate
 Concen: 19.507 ug/l
 RT: 9.116 min Scan# 1317
 Delta R.T. 0.000 min
 Lab File: VX033388.D
 Acq: 13 Dec 2022 13:35

Tgt Ion: 69	Resp: 40383
Ion Ratio	Lower Upper
69 100	
41 66.0	54.3 81.5
39 38.3	35.2 52.8





#57

1,3-Dichloropropane

Concen: 20.218 ug/l

RT: 9.311 min Scan# 11

Delta R.T. 0.000 min

Lab File: VX033388.D

Acq: 13 Dec 2022 13:35

Instrument :

MSVOA_X

ClientSampleId :

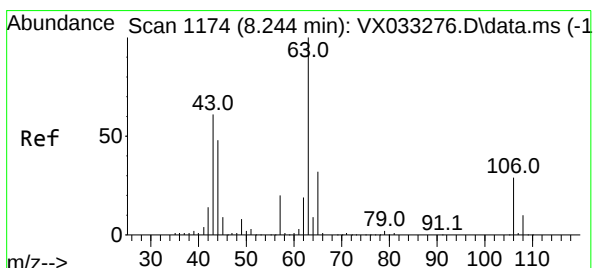
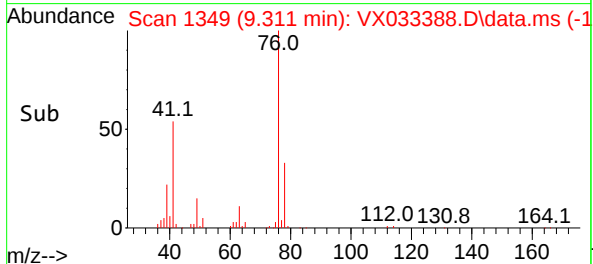
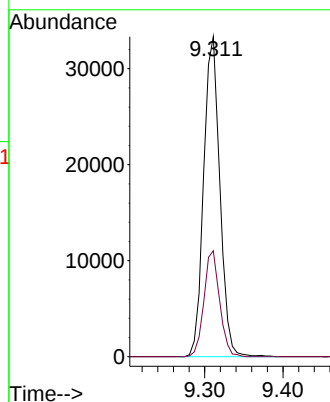
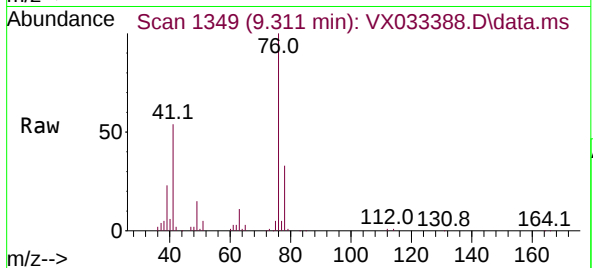
VX1213WBSD01

Tgt Ion: 76 Resp: 47755

Ion Ratio Lower Upper

76 100

78 32.0 26.0 39.0



#58

2-Chloroethyl Vinyl ether

Concen: 92.937 ug/l

RT: 8.244 min Scan# 1174

Delta R.T. 0.000 min

Lab File: VX033388.D

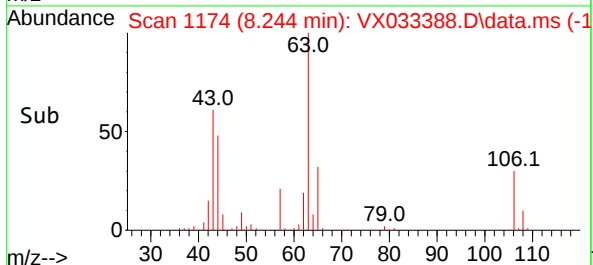
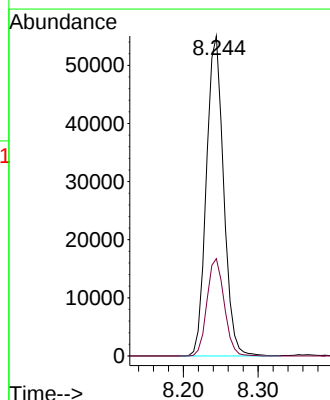
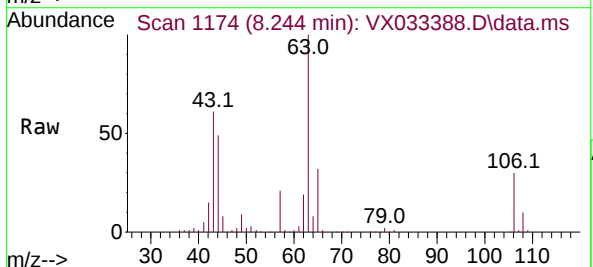
Acq: 13 Dec 2022 13:35

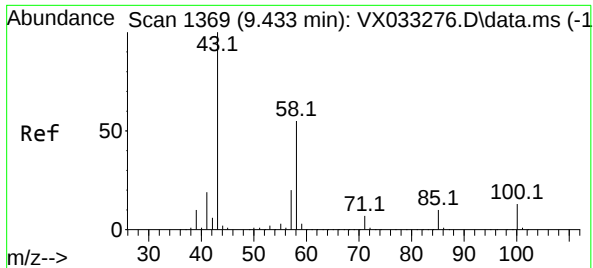
Tgt Ion: 63 Resp: 88032

Ion Ratio Lower Upper

63 100

106 30.3 23.3 34.9





#59

2-Hexanone

Concen: 97.085 ug/l

RT: 9.433 min Scan# 1369

Delta R.T. 0.000 min

Lab File: VX033388.D

Acq: 13 Dec 2022 13:35

Instrument :

MSVOA_X

ClientSampleId :

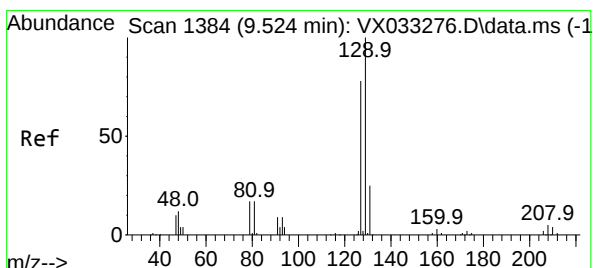
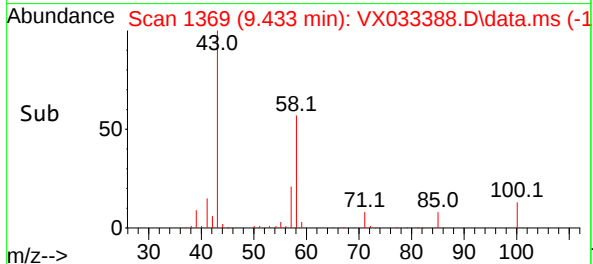
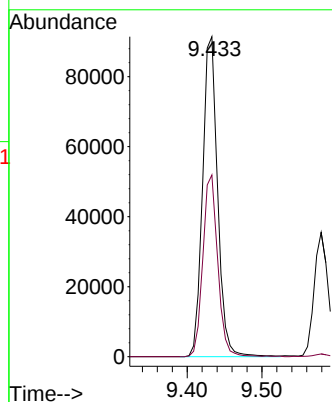
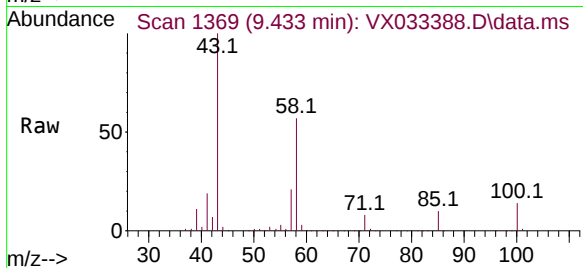
VX1213WBSD01

Tgt Ion: 43 Resp: 127682

Ion Ratio Lower Upper

43 100

58 56.3 26.5 79.5



#60

Dibromochloromethane

Concen: 20.484 ug/l

RT: 9.518 min Scan# 1383

Delta R.T. -0.006 min

Lab File: VX033388.D

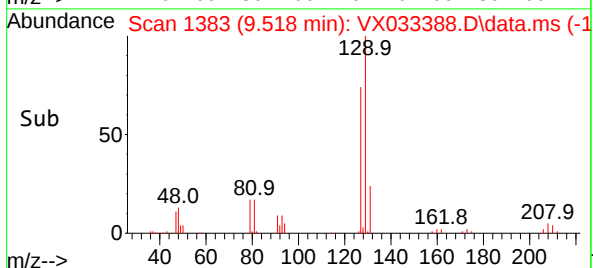
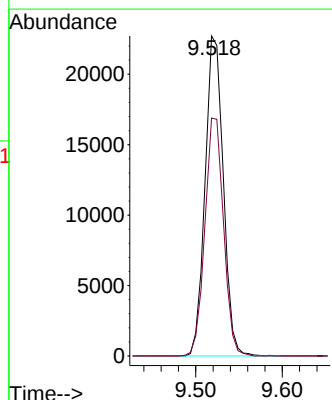
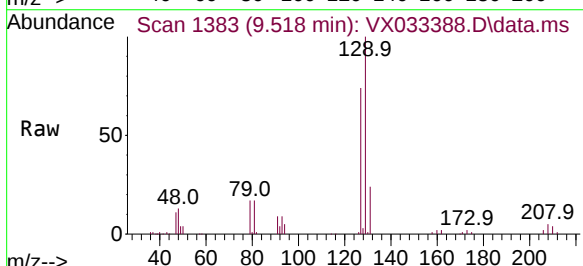
Acq: 13 Dec 2022 13:35

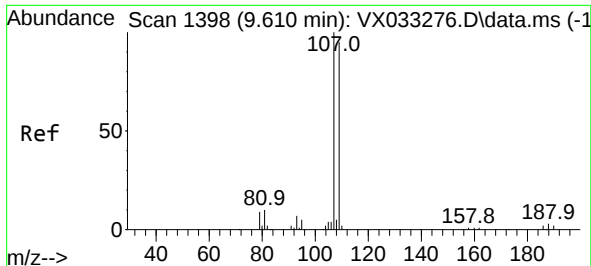
Tgt Ion: 129 Resp: 33184

Ion Ratio Lower Upper

129 100

127 76.3 38.6 115.8

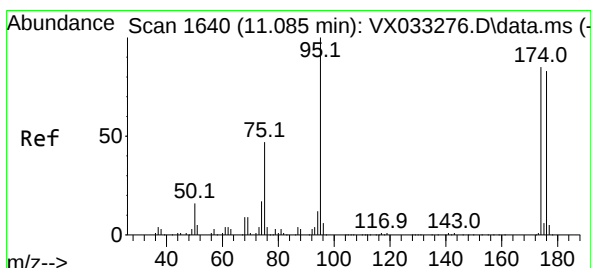
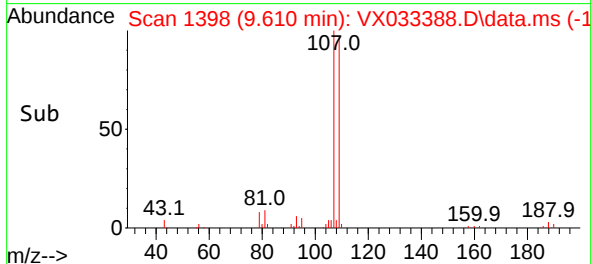
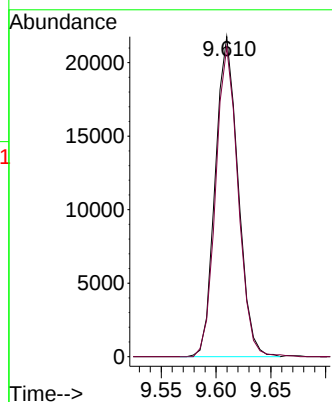
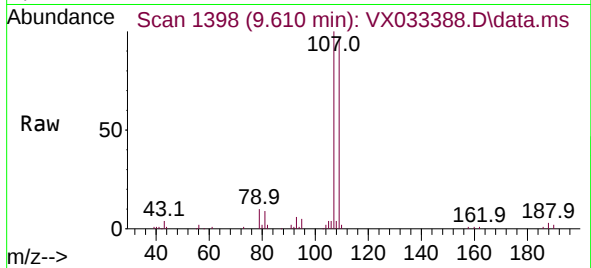




#61
1,2-Dibromoethane
Concen: 20.125 ug/l
RT: 9.610 min Scan# 11
Delta R.T. 0.000 min
Lab File: VX033388.D
Acq: 13 Dec 2022 13:35

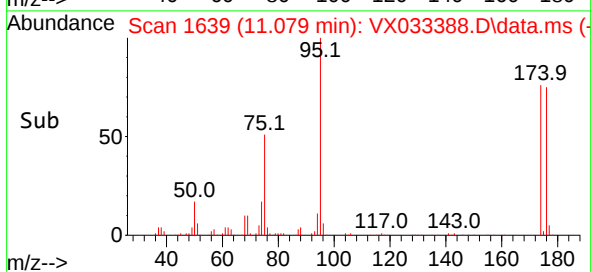
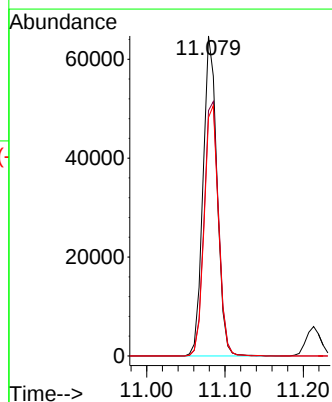
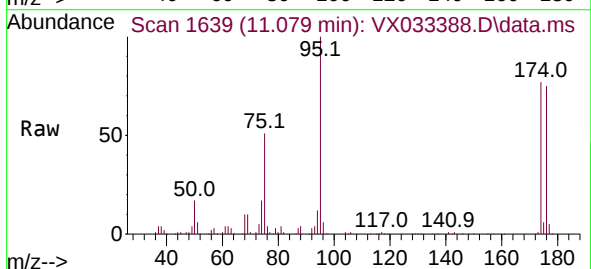
Instrument :
MSVOA_X
ClientSampleId :
VX1213WBSD01

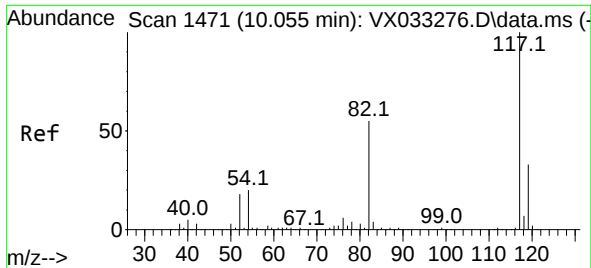
Tgt Ion:107 Resp: 31475
Ion Ratio Lower Upper
107 100
109 95.0 76.0 114.0



#62
4-Bromofluorobenzene
Concen: 52.644 ug/l
RT: 11.079 min Scan# 1639
Delta R.T. -0.006 min
Lab File: VX033388.D
Acq: 13 Dec 2022 13:35

Tgt Ion: 95 Resp: 80136
Ion Ratio Lower Upper
95 100
174 82.5 0.0 164.0
176 80.0 0.0 154.4

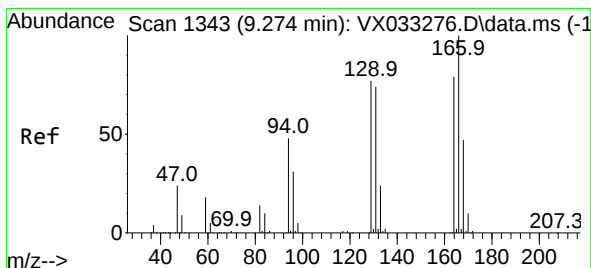
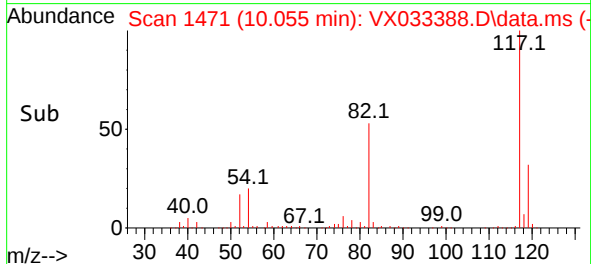
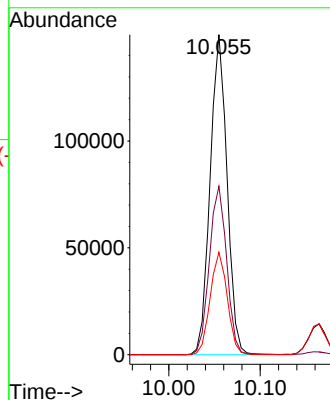
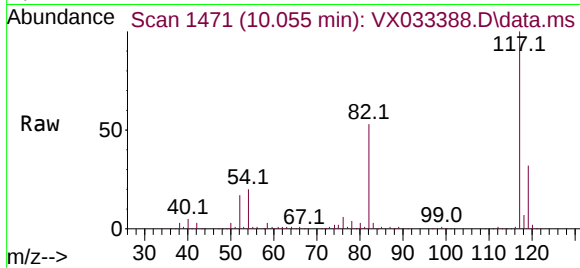




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.055 min Scan# 1471
Delta R.T. 0.000 min
Lab File: VX033388.D
Acq: 13 Dec 2022 13:35

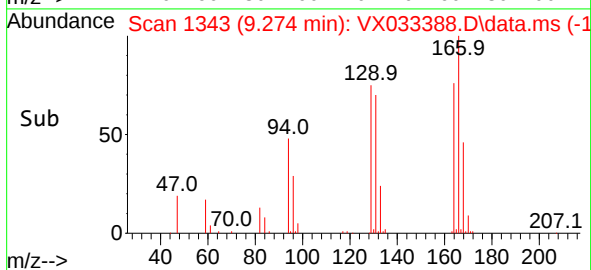
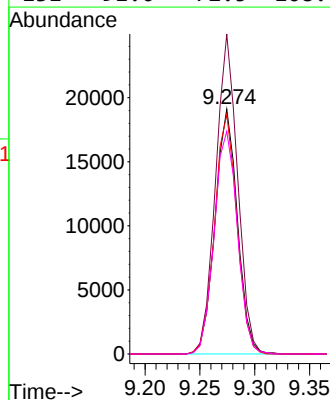
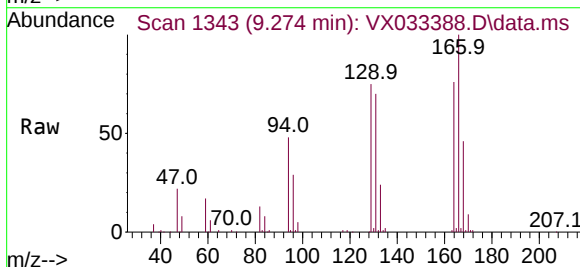
Instrument :
MSVOA_X
ClientSampleId :
VX1213WBSD01

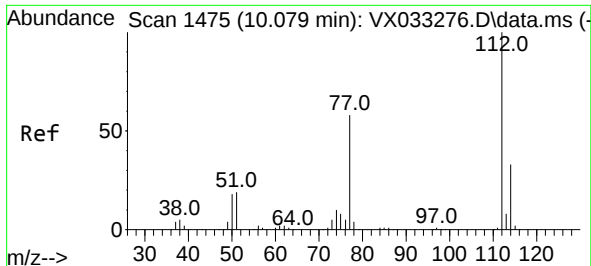
Tgt Ion:117 Resp: 192102
Ion Ratio Lower Upper
117 100
82 52.6 44.3 66.5
119 32.0 25.7 38.5



#64
Tetrachloroethene
Concen: 20.640 ug/l
RT: 9.274 min Scan# 1343
Delta R.T. 0.000 min
Lab File: VX033388.D
Acq: 13 Dec 2022 13:35

Tgt Ion:164 Resp: 27112
Ion Ratio Lower Upper
164 100
166 130.7 105.4 158.2
129 97.8 78.2 117.2
131 91.0 72.5 108.7

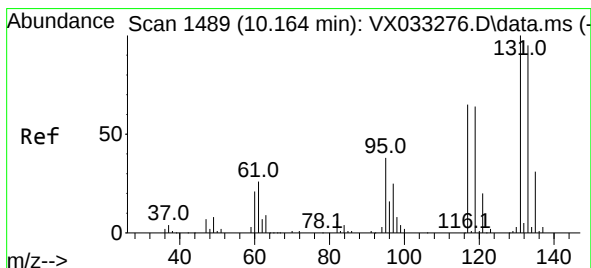
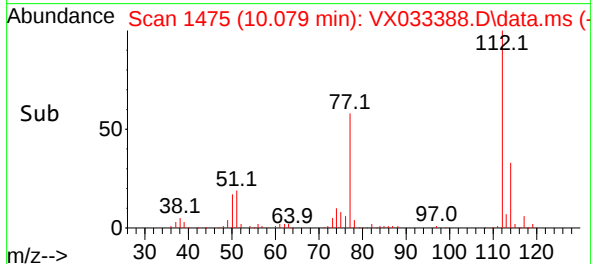
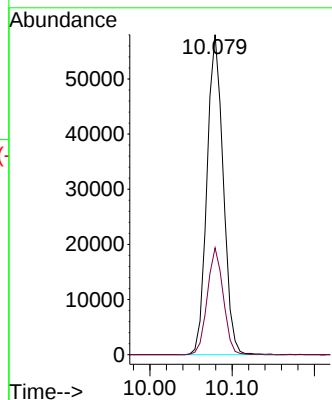
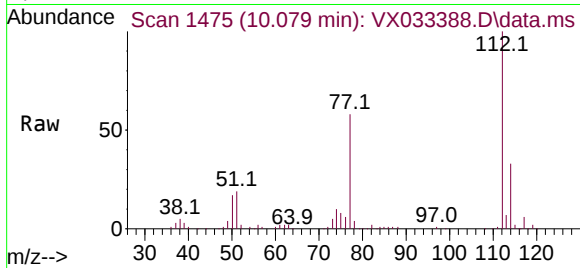




#65
Chlorobenzene
Concen: 20.424 ug/l
RT: 10.079 min Scan# 1475
Delta R.T. 0.000 min
Lab File: VX033388.D
Acq: 13 Dec 2022 13:35

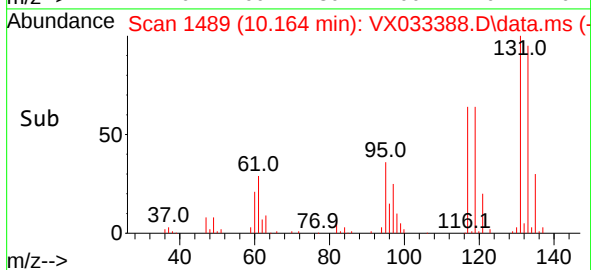
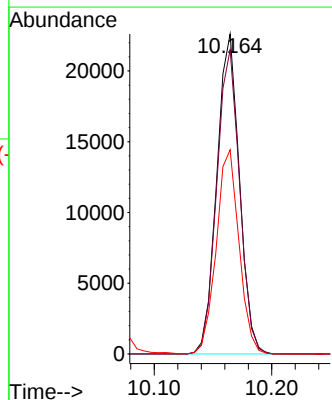
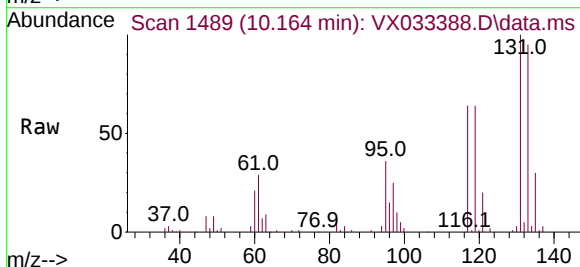
Instrument :
MSVOA_X
ClientSampleId :
VX1213WBSD01

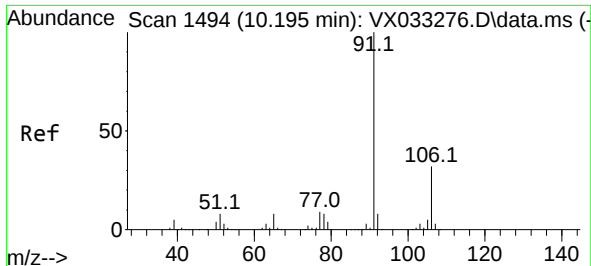
Tgt Ion:112 Resp: 79453
Ion Ratio Lower Upper
112 100
114 33.4 25.4 38.2



#66
1,1,1,2-Tetrachloroethane
Concen: 20.562 ug/l
RT: 10.164 min Scan# 1489
Delta R.T. 0.000 min
Lab File: VX033388.D
Acq: 13 Dec 2022 13:35

Tgt Ion:131 Resp: 30228
Ion Ratio Lower Upper
131 100
133 95.9 47.6 142.9
119 64.4 32.4 97.0





#67

Ethyl Benzene

Concen: 21.017 ug/l

RT: 10.195 min Scan# 1494

Delta R.T. 0.000 min

Lab File: VX033388.D

Acq: 13 Dec 2022 13:35

Instrument :

MSVOA_X

ClientSampleId :

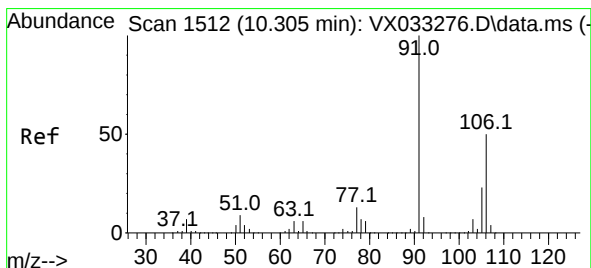
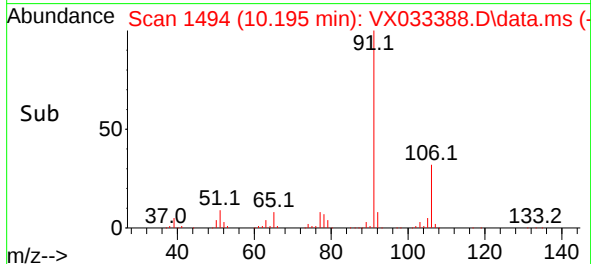
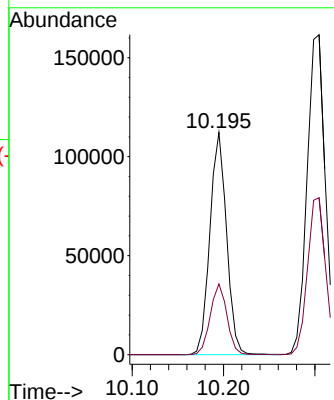
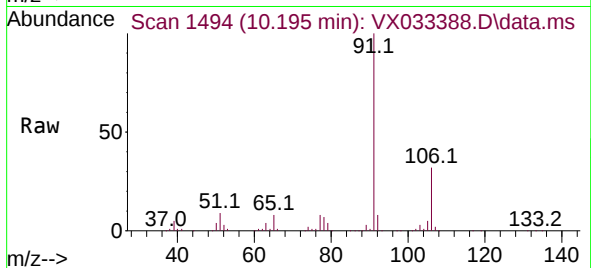
VX1213WBSD01

Tgt Ion: 91 Resp: 142432

Ion Ratio Lower Upper

91 100

106 31.8 25.0 37.6



#68

m/p-Xylenes

Concen: 41.624 ug/l

RT: 10.305 min Scan# 1512

Delta R.T. 0.000 min

Lab File: VX033388.D

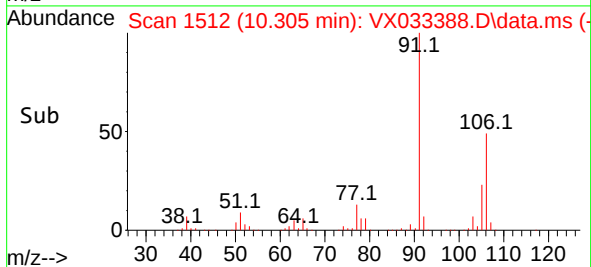
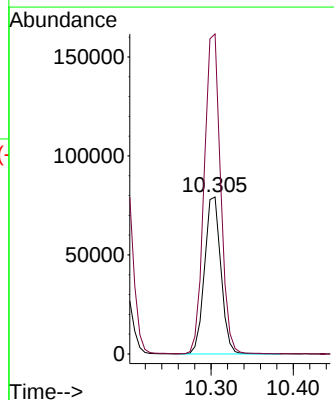
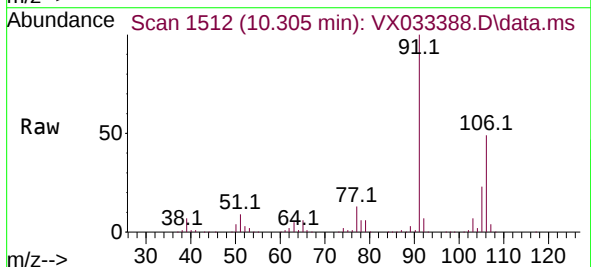
Acq: 13 Dec 2022 13:35

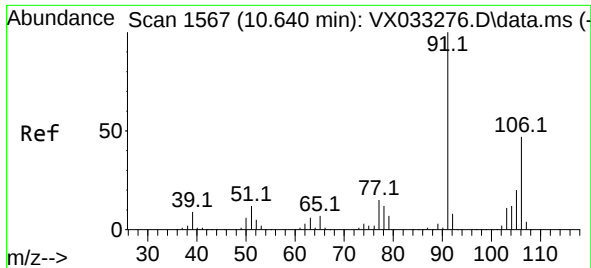
Tgt Ion:106 Resp: 109752

Ion Ratio Lower Upper

106 100

91 204.8 164.5 246.7

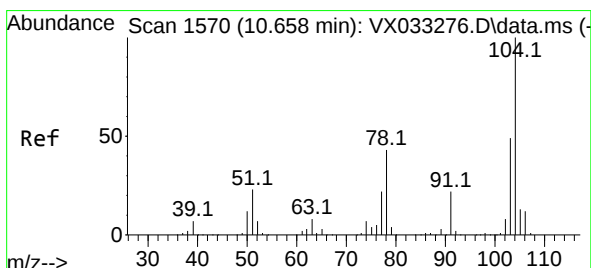
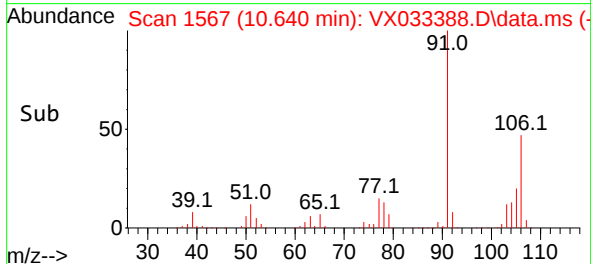
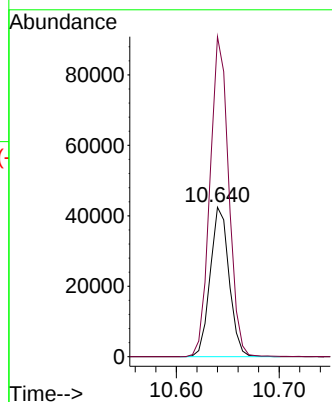
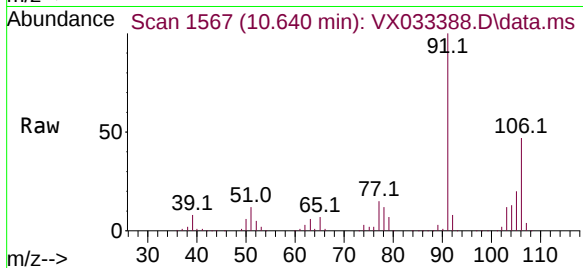




#69
o-Xylene
Concen: 20.744 ug/l
RT: 10.640 min Scan# 1567
Delta R.T. 0.000 min
Lab File: VX033388.D
Acq: 13 Dec 2022 13:35

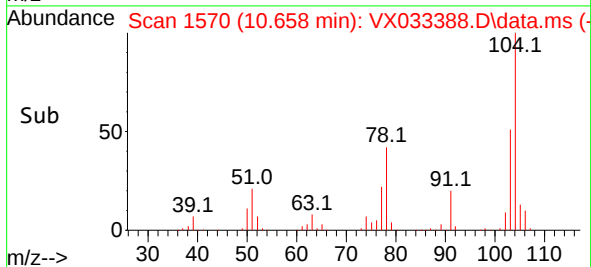
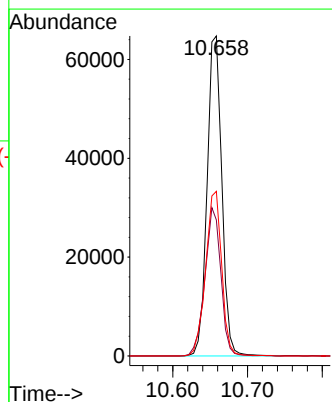
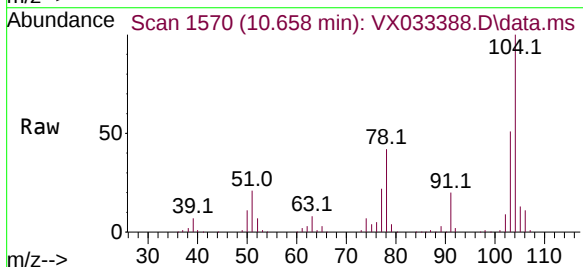
Instrument :
MSVOA_X
ClientSampleId :
VX1213WBSD01

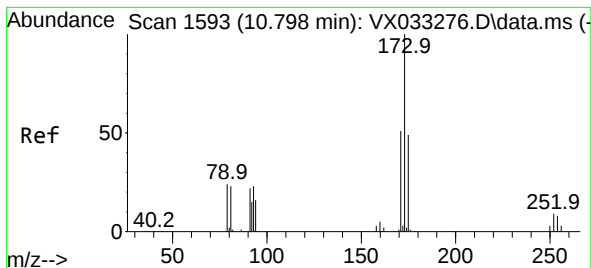
Tgt Ion:106 Resp: 54065
Ion Ratio Lower Upper
106 100
91 212.7 109.2 327.6



#70
Styrene
Concen: 20.743 ug/l
RT: 10.658 min Scan# 1570
Delta R.T. 0.000 min
Lab File: VX033388.D
Acq: 13 Dec 2022 13:35

Tgt Ion:104 Resp: 88542
Ion Ratio Lower Upper
104 100
78 50.1 41.8 62.8
103 56.1 44.5 66.7





#71

Bromoform

Concen: 19.972 ug/l

RT: 10.799 min Scan# 11

Delta R.T. 0.000 min

Lab File: VX033388.D

Acq: 13 Dec 2022 13:35

Instrument :

MSVOA_X

ClientSampleId :

VX1213WBSD01

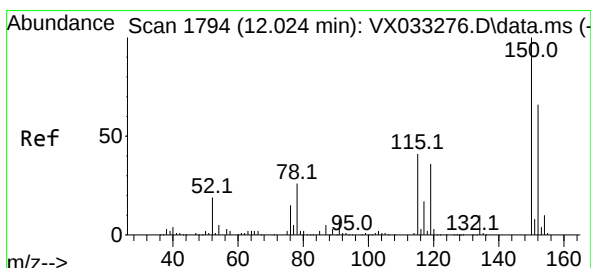
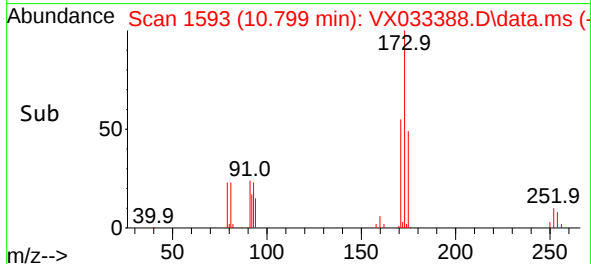
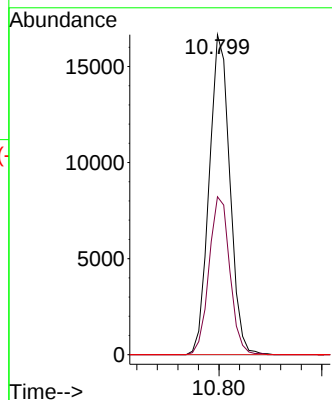
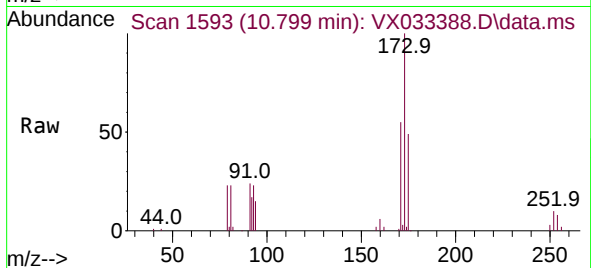
Tgt Ion:173 Resp: 23240

Ion Ratio Lower Upper

173 100

175 49.8 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: VX033388.D

Acq: 13 Dec 2022 13:35

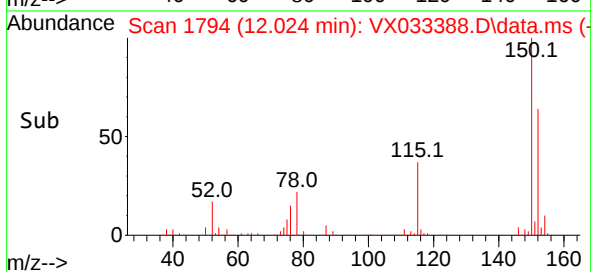
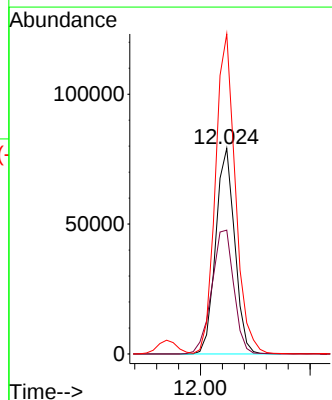
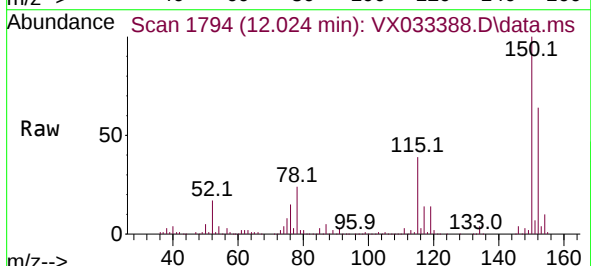
Tgt Ion:152 Resp: 95389

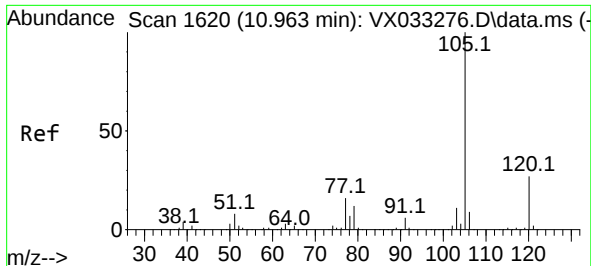
Ion Ratio Lower Upper

152 100

115 69.7 44.0 132.0

150 163.2 0.0 351.8

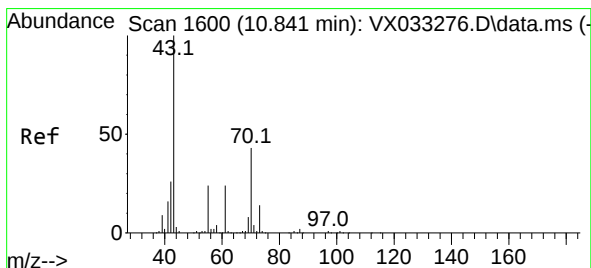
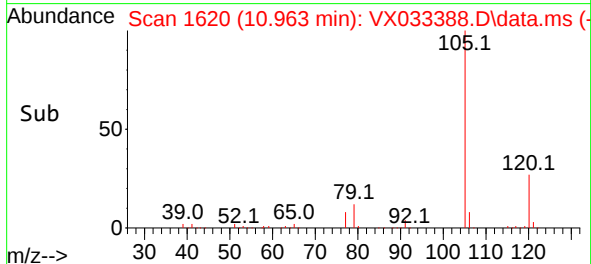
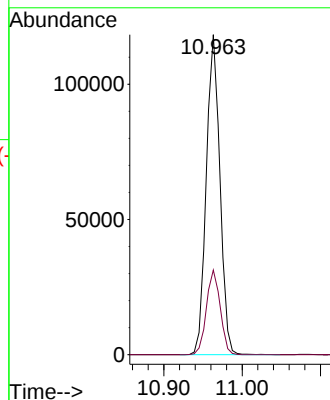
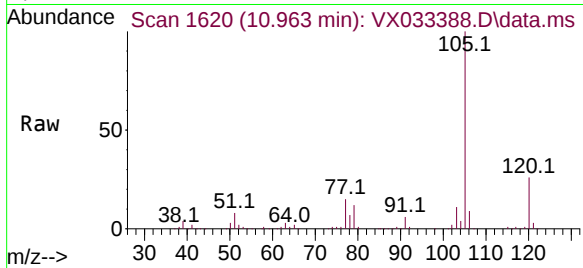




#73
Isopropylbenzene
Concen: 20.595 ug/l
RT: 10.963 min Scan# 1
Delta R.T. 0.000 min
Lab File: VX033388.D
Acq: 13 Dec 2022 13:35

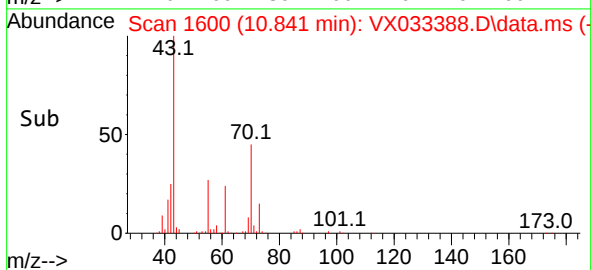
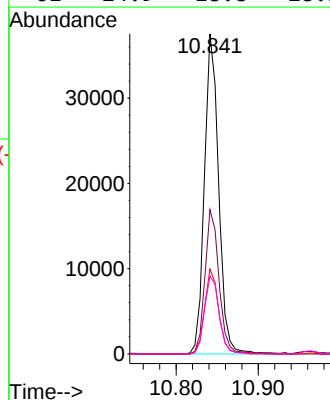
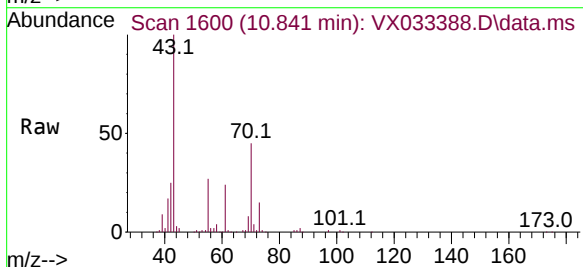
Instrument :
MSVOA_X
ClientSampleId :
VX1213WBSD01

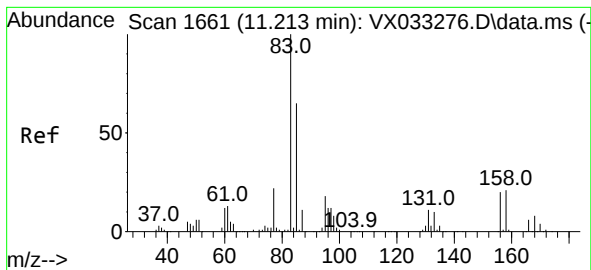
Tgt Ion:105 Resp: 142394
Ion Ratio Lower Upper
105 100
120 26.7 13.1 39.3



#74
N-ethyl acetate
Concen: 19.149 ug/l
RT: 10.841 min Scan# 1600
Delta R.T. 0.000 min
Lab File: VX033388.D
Acq: 13 Dec 2022 13:35

Tgt Ion: 43 Resp: 45171
Ion Ratio Lower Upper
43 100
70 44.6 33.6 50.4
55 26.4 19.4 29.2
61 24.9 18.8 28.2

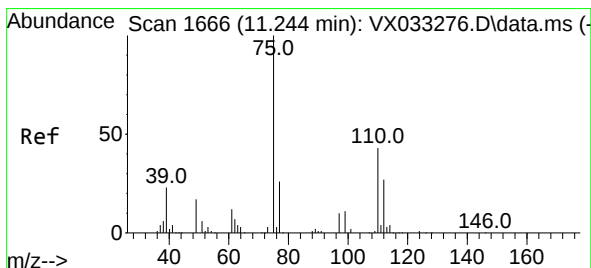
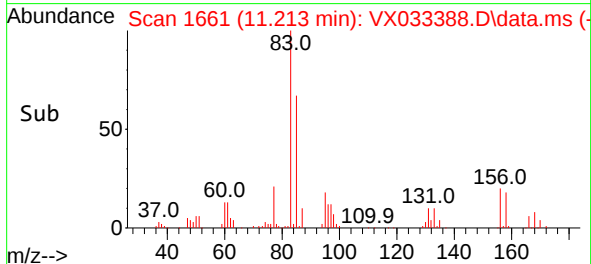
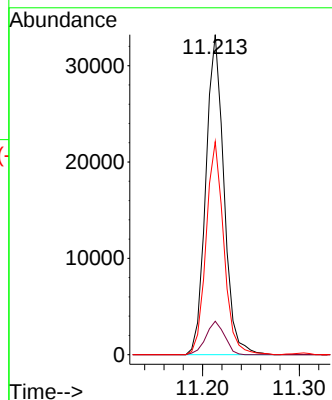
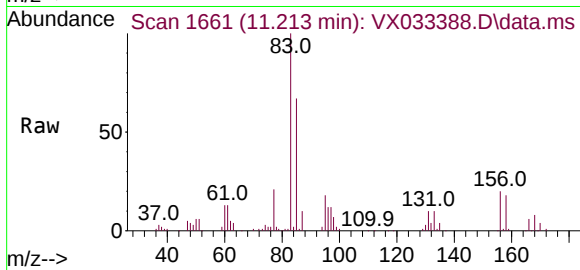




#75
 1,1,2-Tetrachloroethane
 Concen: 19.714 ug/l
 RT: 11.213 min Scan# 1661
 Delta R.T. 0.000 min
 Lab File: VX033388.D
 Acq: 13 Dec 2022 13:35

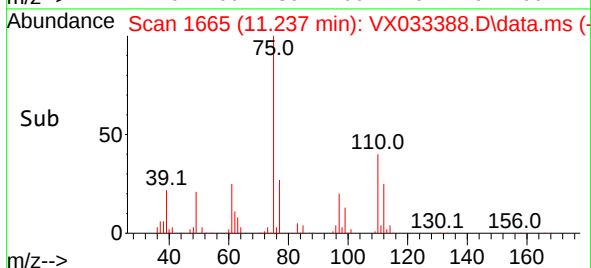
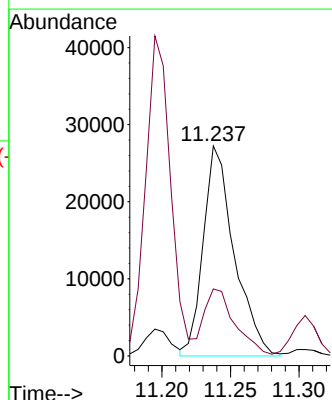
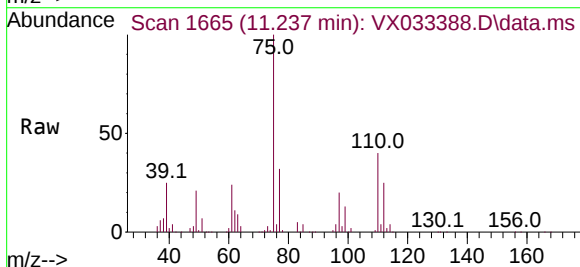
Instrument :
 MSVOA_X
 ClientSampleId :
 VX1213WBSD01

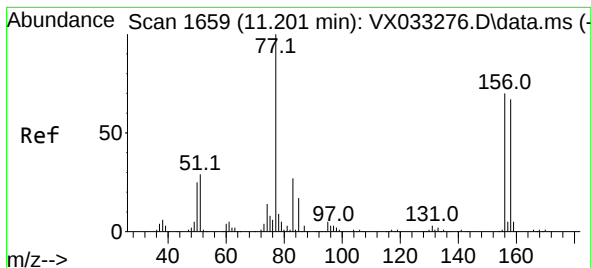
Tgt Ion: 83 Resp: 43241
 Ion Ratio Lower Upper
 83 100
 131 10.8 5.4 16.2
 85 65.2 31.9 95.9



#76
 1,2,3-Trichloropropane
 Concen: 22.132 ug/l
 RT: 11.237 min Scan# 1665
 Delta R.T. -0.006 min
 Lab File: VX033388.D
 Acq: 13 Dec 2022 13:35

Tgt Ion: 75 Resp: 42952
 Ion Ratio Lower Upper
 75 100
 77 33.0 20.0 60.0





#77

Bromobenzene

Concen: 20.277 ug/l

RT: 11.201 min Scan# 1

Delta R.T. 0.000 min

Lab File: VX033388.D

Acq: 13 Dec 2022 13:35

Instrument :

MSVOA_X

ClientSampleId :

VX1213WBSD01

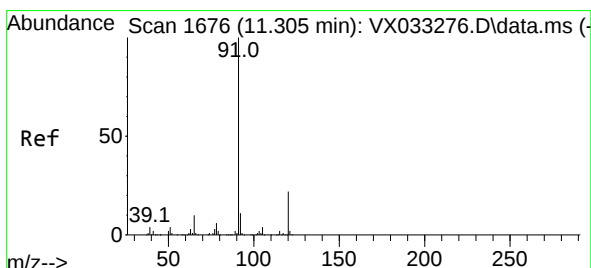
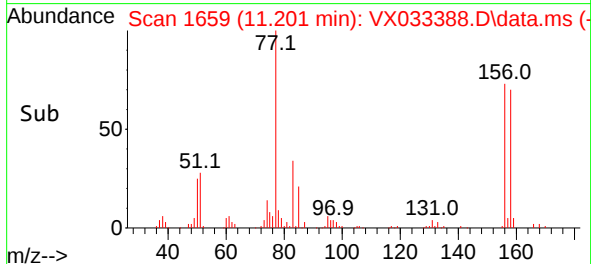
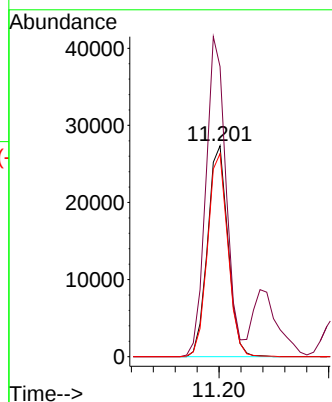
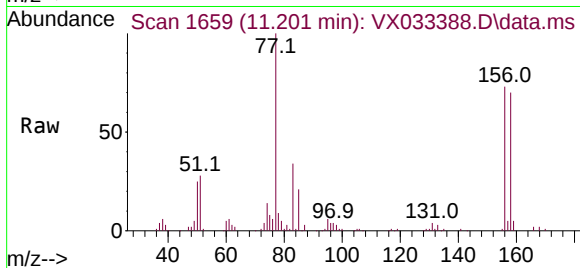
Tgt Ion:156 Resp: 35401

Ion Ratio Lower Upper

156 100

77 148.9 76.1 228.4

158 95.7 48.8 146.3



#78

n-propylbenzene

Concen: 20.981 ug/l

RT: 11.305 min Scan# 1676

Delta R.T. 0.000 min

Lab File: VX033388.D

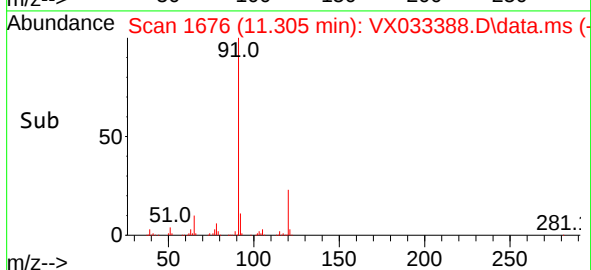
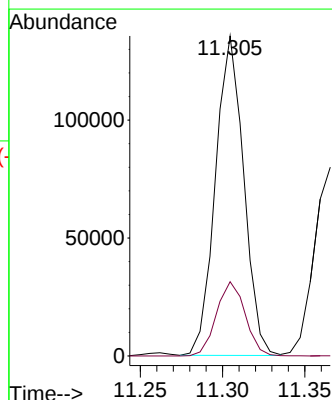
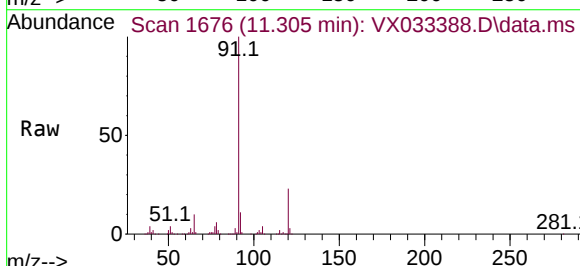
Acq: 13 Dec 2022 13:35

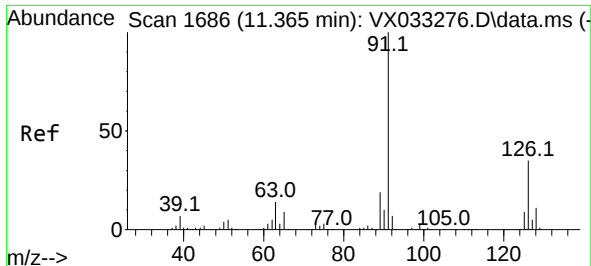
Tgt Ion: 91 Resp: 161975

Ion Ratio Lower Upper

91 100

120 23.6 11.6 34.8

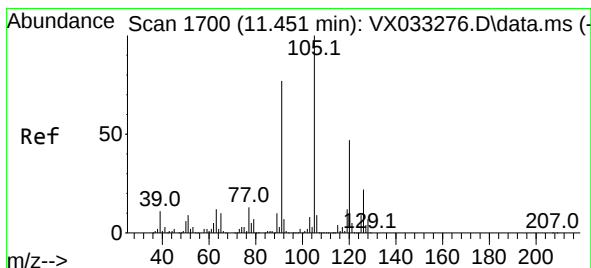
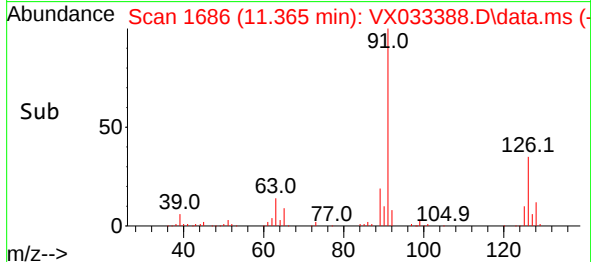
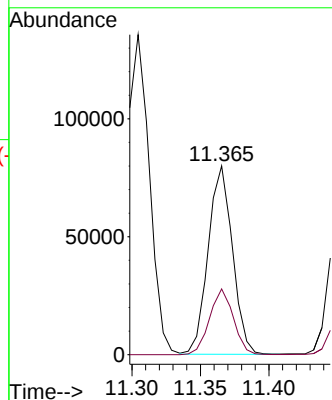
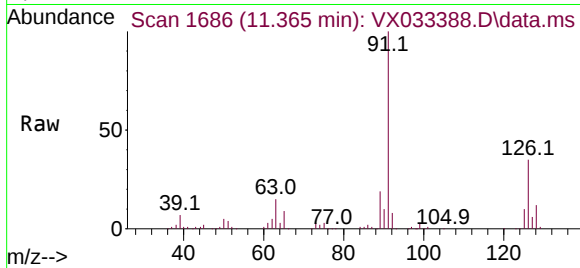




#79
2-Chlorotoluene
Concen: 20.648 ug/l
RT: 11.365 min Scan# 11
Delta R.T. 0.000 min
Lab File: VX033388.D
Acq: 13 Dec 2022 13:35

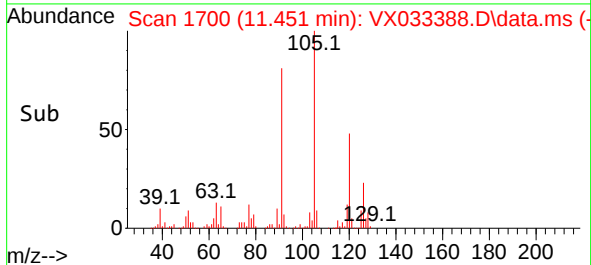
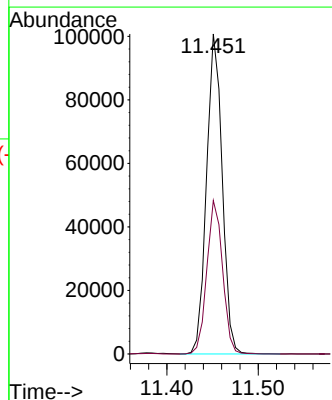
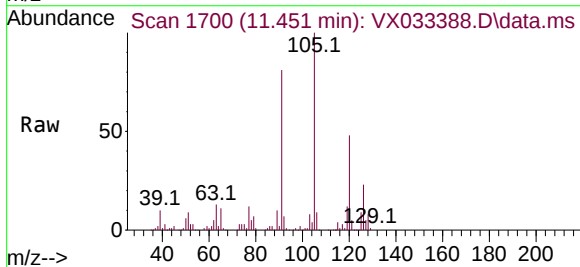
Instrument :
MSVOA_X
ClientSampleId :
VX1213WBSD01

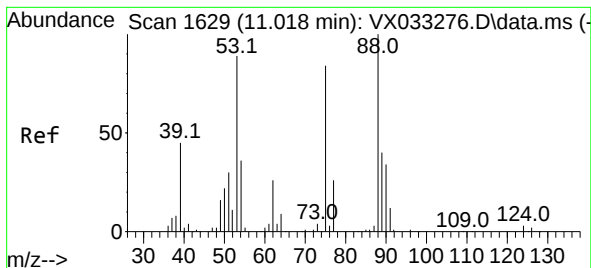
Tgt Ion: 91 Resp: 98510
Ion Ratio Lower Upper
91 100
126 34.2 17.1 51.2



#80
1,3,5-Trimethylbenzene
Concen: 20.849 ug/l
RT: 11.451 min Scan# 1700
Delta R.T. 0.000 min
Lab File: VX033388.D
Acq: 13 Dec 2022 13:35

Tgt Ion: 105 Resp: 119989
Ion Ratio Lower Upper
105 100
120 48.2 23.6 71.0

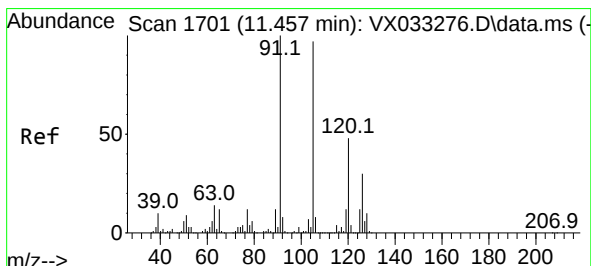
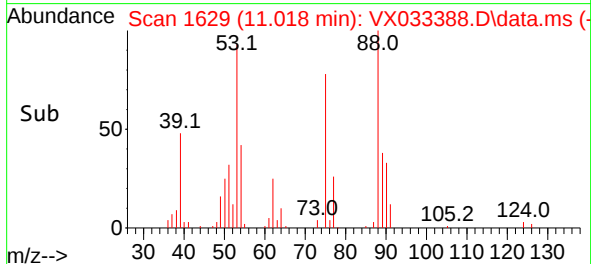
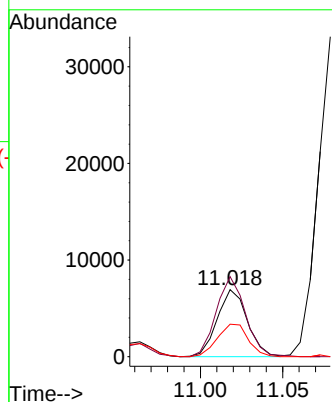
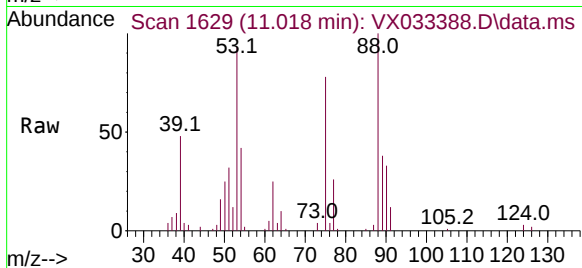




#81
trans-1,4-Dichloro-2-butene
Concen: 14.140 ug/l
RT: 11.018 min Scan# 1629
Delta R.T. 0.000 min
Lab File: VX033388.D
Acq: 13 Dec 2022 13:35

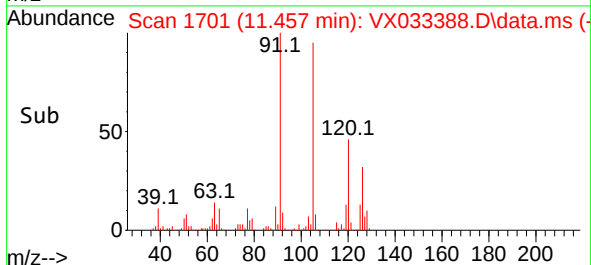
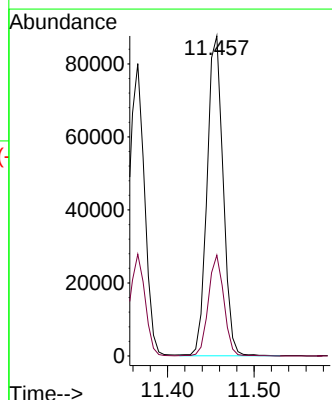
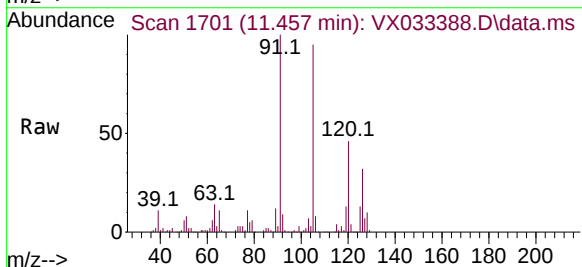
Instrument :
MSVOA_X
ClientSampleId :
VX1213WBSD01

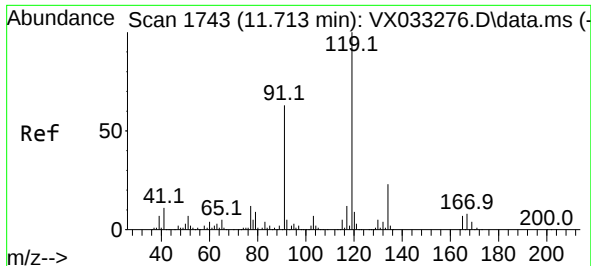
Tgt Ion: 75 Resp: 8822
Ion Ratio Lower Upper
75 100
53 116.0 86.9 130.3
89 49.9 38.3 57.5



#82
4-Chlorotoluene
Concen: 20.277 ug/l
RT: 11.457 min Scan# 1701
Delta R.T. 0.000 min
Lab File: VX033388.D
Acq: 13 Dec 2022 13:35

Tgt Ion: 91 Resp: 112492
Ion Ratio Lower Upper
91 100
126 30.6 14.8 44.4

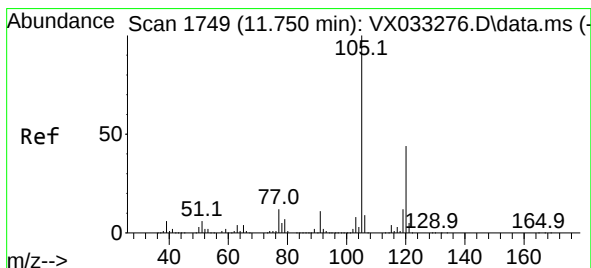
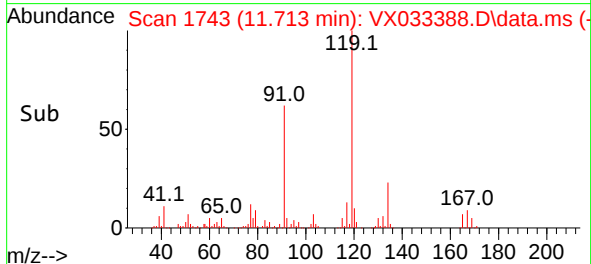
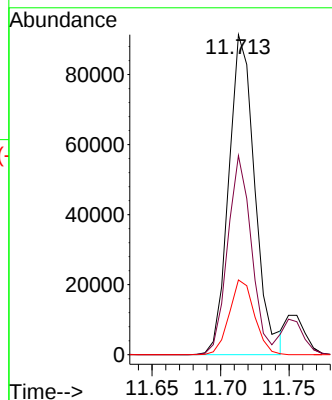
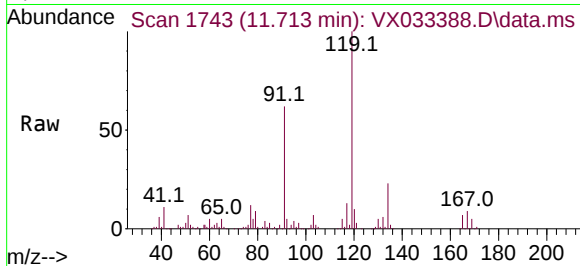




#83
tert-Butylbenzene
Concen: 21.066 ug/l
RT: 11.713 min Scan# 11
Delta R.T. 0.000 min
Lab File: VX033388.D
Acq: 13 Dec 2022 13:35

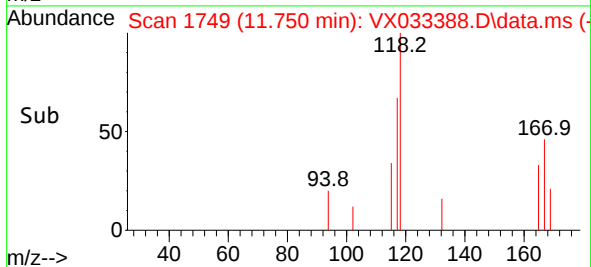
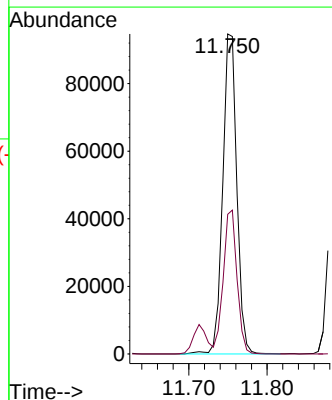
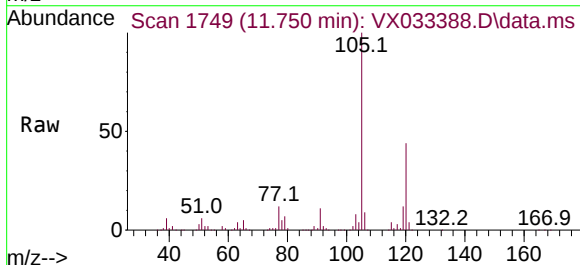
Instrument :
MSVOA_X
ClientSampleId :
VX1213WBSD01

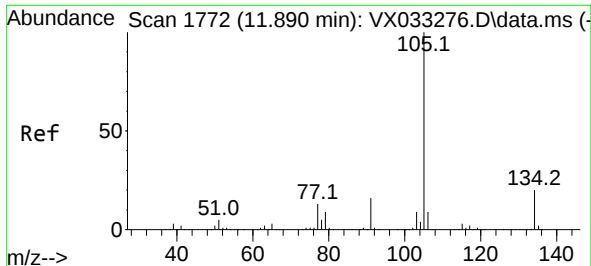
Tgt Ion:119 Resp: 120897
Ion Ratio Lower Upper
119 100
91 56.9 29.4 88.2
134 22.6 11.0 33.0



#84
1,2,4-Trimethylbenzene
Concen: 20.666 ug/l
RT: 11.750 min Scan# 1749
Delta R.T. 0.000 min
Lab File: VX033388.D
Acq: 13 Dec 2022 13:35

Tgt Ion:105 Resp: 118724
Ion Ratio Lower Upper
105 100
120 43.8 21.9 65.5

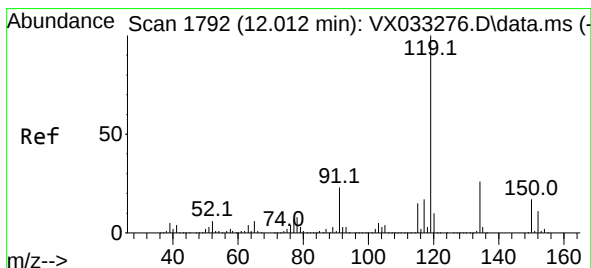
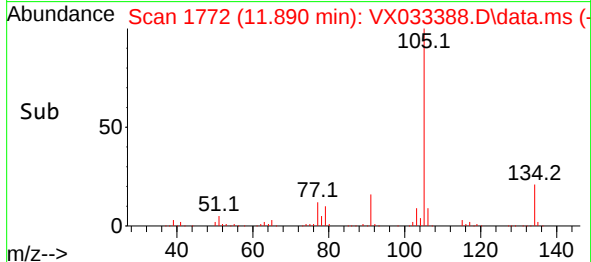
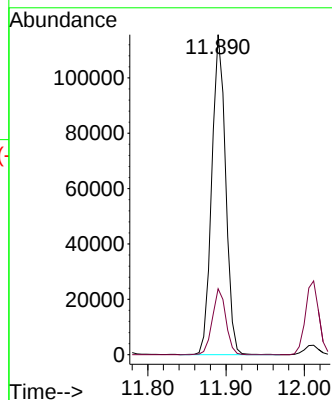
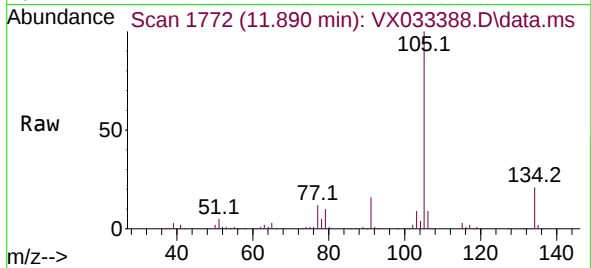




#85
 sec-Butylbenzene
 Concen: 21.152 ug/l
 RT: 11.890 min Scan# 1772
 Delta R.T. 0.000 min
 Lab File: VX033388.D
 Acq: 13 Dec 2022 13:35

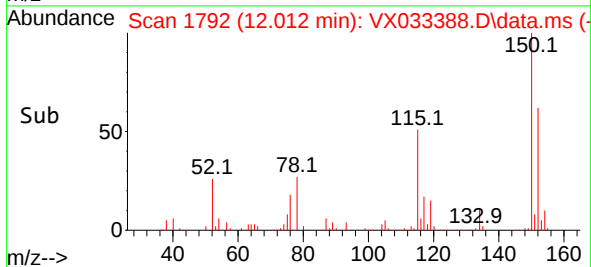
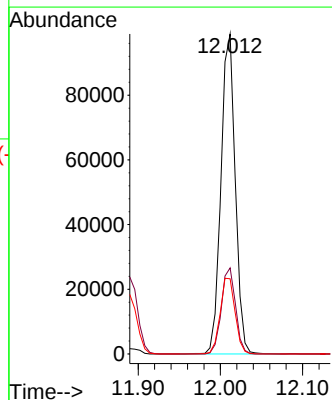
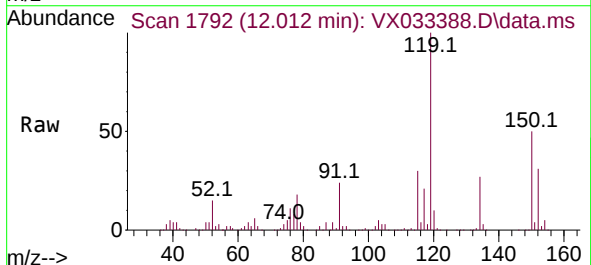
Instrument :
 MSVOA_X
 ClientSampleId :
 VX1213WBSD01

Tgt Ion:105 Resp: 141631
 Ion Ratio Lower Upper
 105 100
 134 20.0 9.9 29.7



#86
 p-Isopropyltoluene
 Concen: 20.744 ug/l
 RT: 12.012 min Scan# 1792
 Delta R.T. 0.000 min
 Lab File: VX033388.D
 Acq: 13 Dec 2022 13:35

Tgt Ion:119 Resp: 119753
 Ion Ratio Lower Upper
 119 100
 134 26.6 12.9 38.7
 91 24.7 12.5 37.5





#87

1,3-Dichlorobenzene

Concen: 20.676 ug/l

RT: 11.969 min Scan# 1785

Delta R.T. 0.000 min

Lab File: VX033388.D

Acq: 13 Dec 2022 13:35

Instrument :

MSVOA_X

ClientSampleId :

VX1213WBSD01

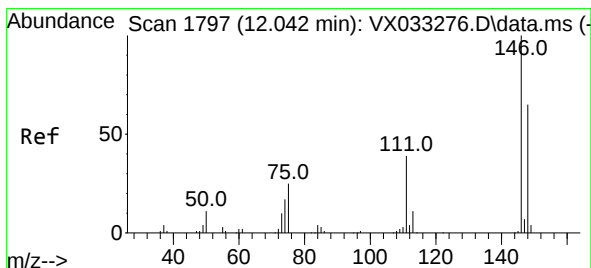
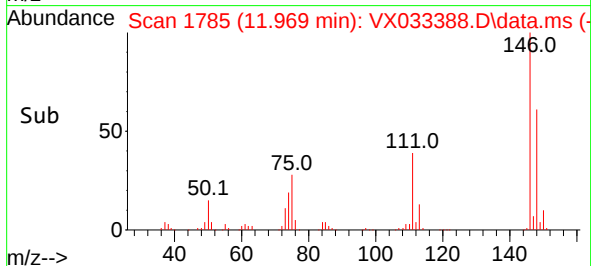
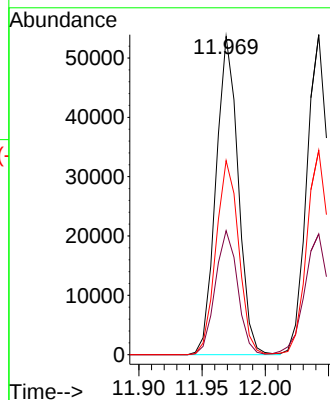
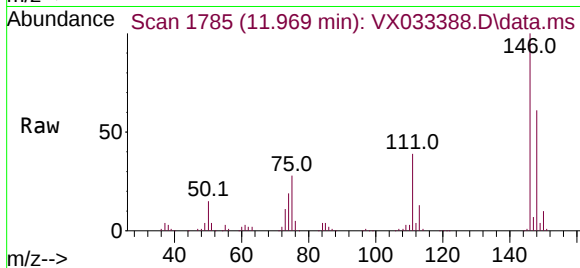
Tgt Ion:146 Resp: 65389

Ion Ratio Lower Upper

146 100

111 39.3 20.6 61.8

148 62.4 31.7 95.1



#88

1,4-Dichlorobenzene

Concen: 20.151 ug/l

RT: 12.042 min Scan# 1797

Delta R.T. 0.000 min

Lab File: VX033388.D

Acq: 13 Dec 2022 13:35

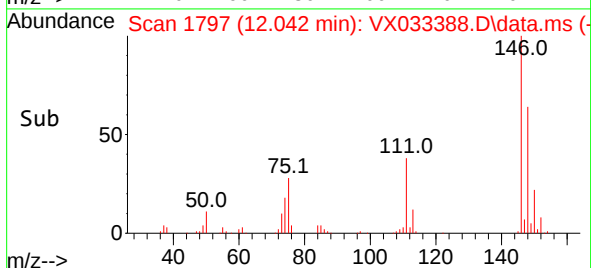
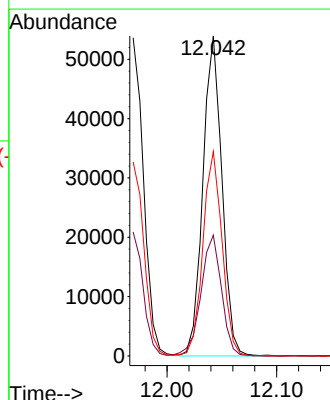
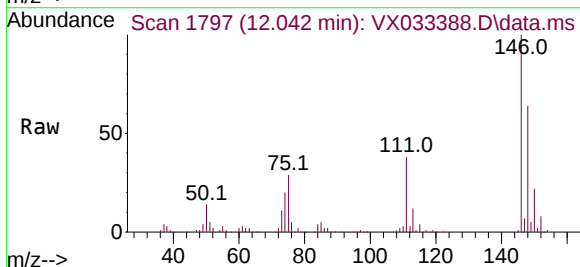
Tgt Ion:146 Resp: 65097

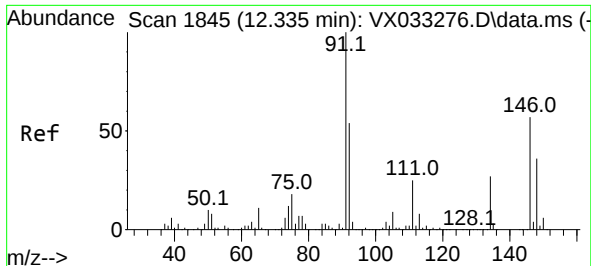
Ion Ratio Lower Upper

146 100

111 40.7 20.5 61.6

148 64.4 32.2 96.6





#89

n-Butylbenzene

Concen: 20.600 ug/l

RT: 12.335 min Scan# 1845

Delta R.T. 0.000 min

Lab File: VX033388.D

Acq: 13 Dec 2022 13:35

Instrument :

MSVOA_X

ClientSampleId :

VX1213WBSD01

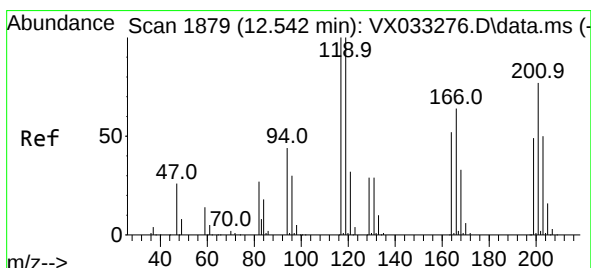
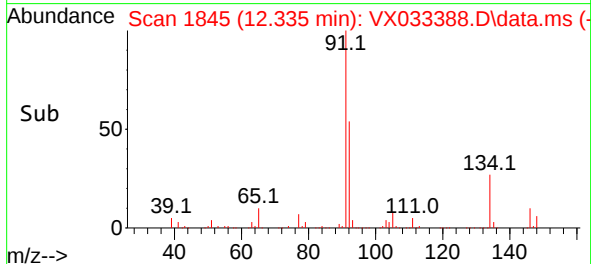
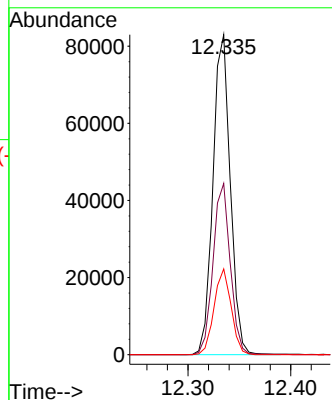
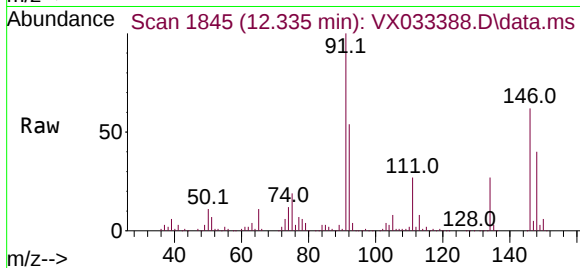
Tgt Ion: 91 Resp: 97399

Ion Ratio Lower Upper

91 100

92 53.2 26.2 78.6

134 26.4 12.9 38.6



#90

Hexachloroethane

Concen: 18.773 ug/l

RT: 12.542 min Scan# 1879

Delta R.T. 0.000 min

Lab File: VX033388.D

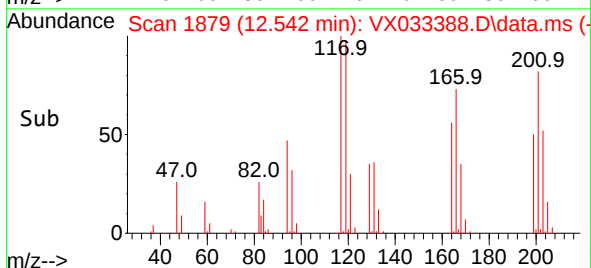
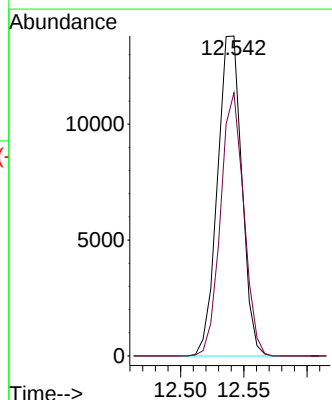
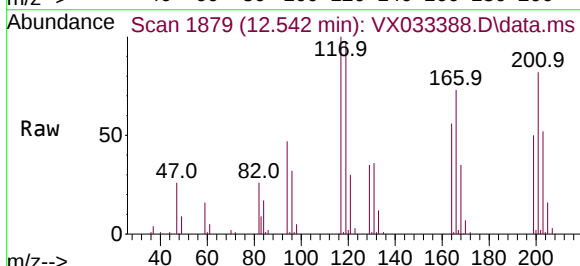
Acq: 13 Dec 2022 13:35

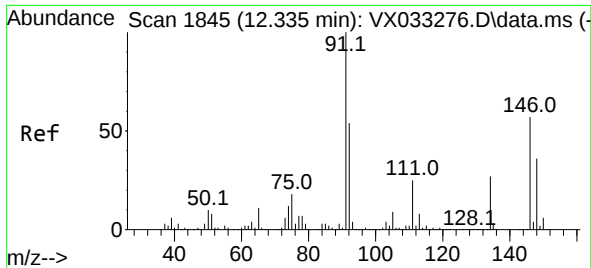
Tgt Ion: 117 Resp: 18421

Ion Ratio Lower Upper

117 100

201 78.6 37.6 112.9

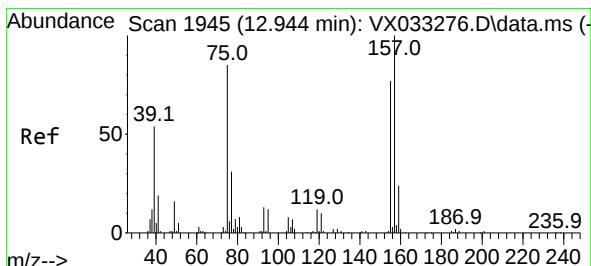
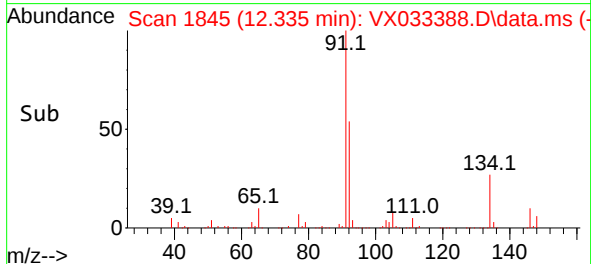
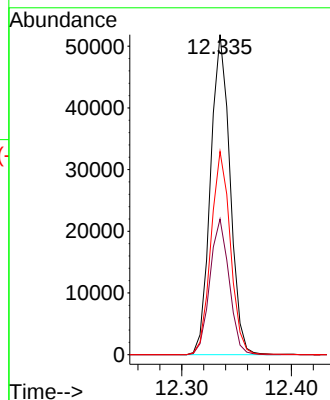
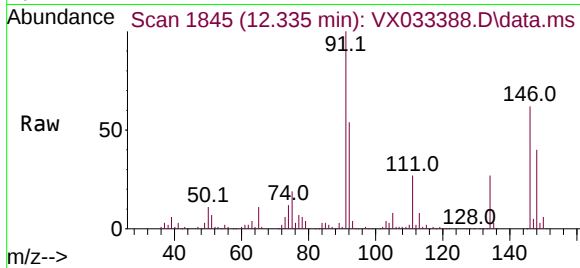




#91
1,2-Dichlorobenzene
Concen: 20.237 ug/l
RT: 12.335 min Scan# 1845
Delta R.T. 0.000 min
Lab File: VX033388.D
Acq: 13 Dec 2022 13:35

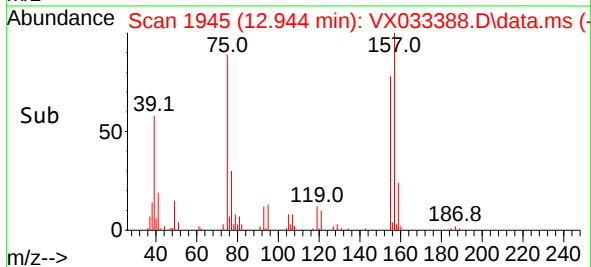
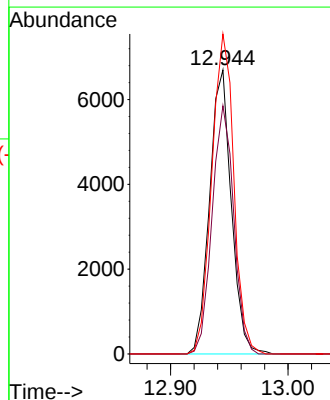
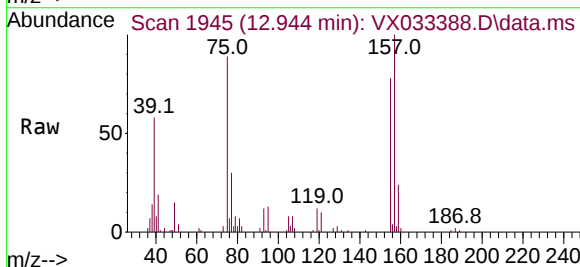
Instrument :
MSVOA_X
ClientSampleId :
VX1213WBSD01

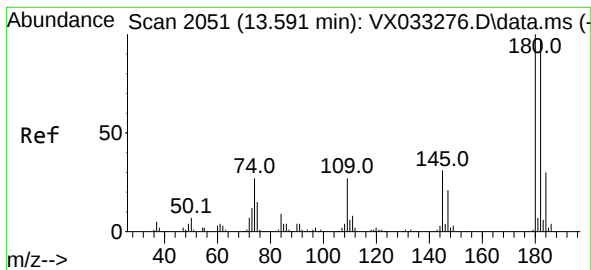
Tgt Ion:146 Resp: 63986
Ion Ratio Lower Upper
146 100
111 41.8 21.5 64.5
148 63.5 32.0 96.2



#92
1,2-Dibromo-3-Chloropropane
Concen: 18.192 ug/l
RT: 12.944 min Scan# 1945
Delta R.T. 0.000 min
Lab File: VX033388.D
Acq: 13 Dec 2022 13:35

Tgt Ion: 75 Resp: 8619
Ion Ratio Lower Upper
75 100
155 86.6 41.6 124.8
157 114.1 54.1 162.4





#93

1,2,4-Trichlorobenzene

Concen: 20.100 ug/l

RT: 13.591 min Scan# 2051

Delta R.T. 0.000 min

Lab File: VX033388.D

Acq: 13 Dec 2022 13:35

Instrument :

MSVOA_X

ClientSampleId :

VX1213WBSD01

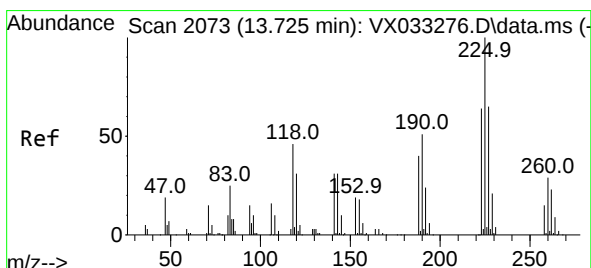
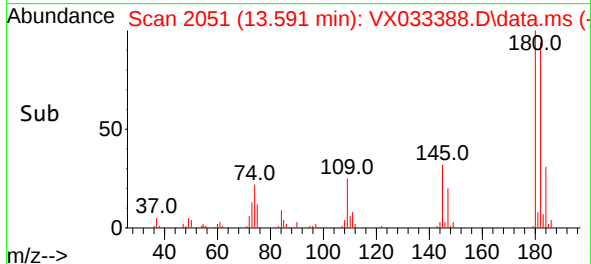
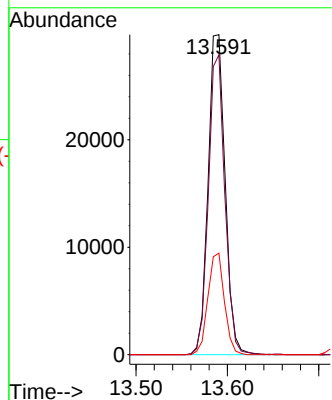
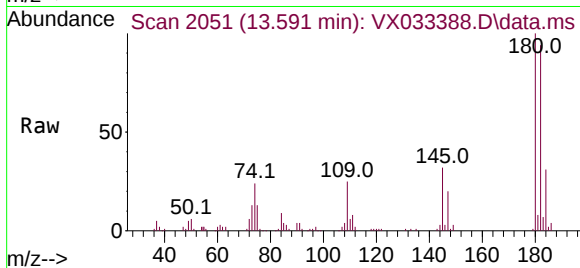
Tgt Ion:180 Resp: 38382

Ion Ratio Lower Upper

180 100

182 91.1 48.4 145.0

145 30.7 16.2 48.5



#94

Hexachlorobutadiene

Concen: 21.010 ug/l

RT: 13.725 min Scan# 2073

Delta R.T. 0.000 min

Lab File: VX033388.D

Acq: 13 Dec 2022 13:35

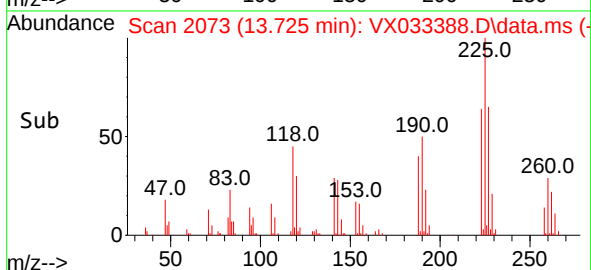
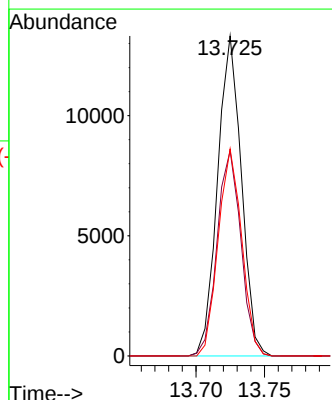
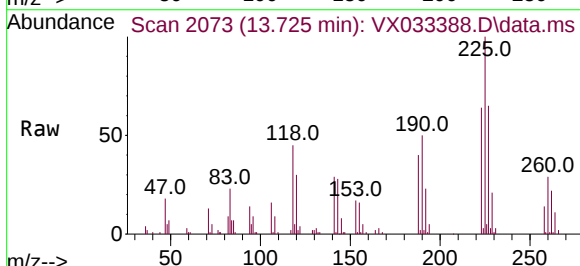
Tgt Ion:225 Resp: 16066

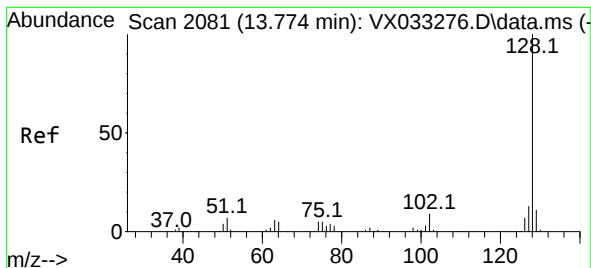
Ion Ratio Lower Upper

225 100

223 64.2 31.9 95.9

227 63.8 31.9 95.5





#95

Naphthalene

Concen: 19.748 ug/l

RT: 13.774 min Scan# 2081

Delta R.T. 0.000 min

Lab File: VX033388.D

Acq: 13 Dec 2022 13:35

Instrument :

MSVOA_X

ClientSampleId :

VX1213WBSD01

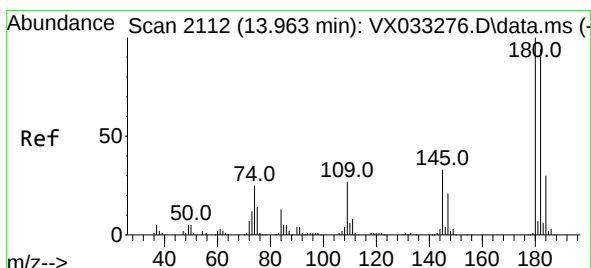
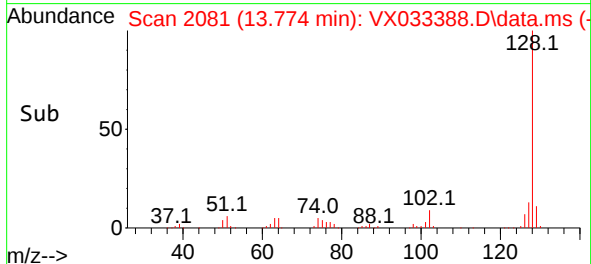
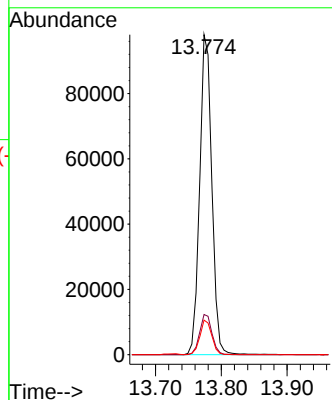
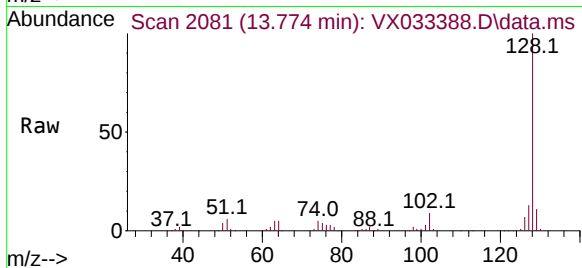
Tgt Ion:128 Resp: 125792

Ion Ratio Lower Upper

128 100

127 12.8 10.2 15.4

129 10.6 8.9 13.3



#96

1,2,3-Trichlorobenzene

Concen: 19.681 ug/l

RT: 13.963 min Scan# 2112

Delta R.T. 0.000 min

Lab File: VX033388.D

Acq: 13 Dec 2022 13:35

Tgt Ion:180 Resp: 38064

Ion Ratio Lower Upper

180 100

182 95.5 47.5 142.6

145 34.5 16.9 50.6

