

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX121322\
 Data File : VX033384.D
 Acq On : 13 Dec 2022 12:03
 Operator : JC/MD
 Sample : VX1213WBSD01
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 VX1213MBS01

Quant Time: Dec 14 05:35:04 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	5.550	168	138346	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.757	114	214920	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	196143	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	98300	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.952	65	39900	44.956	ug/l	0.00
Spiked Amount	50.000	Range	78 - 117	Recovery	=	89.920%
35) Dibromofluoromethane	5.385	113	46578	48.184	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	=	96.360%
50) Toluene-d8	8.647	98	98603	48.760	ug/l	0.00
Spiked Amount	50.000	Range	92 - 112	Recovery	=	97.520%
62) 4-Bromofluorobenzene	11.079	95	79263	51.262	ug/l	0.00
Spiked Amount	50.000	Range	83 - 123	Recovery	=	102.520%
Target Compounds						
					Qvalue	
2) Dichlorodifluoromethane	1.167	85	17699	18.314	ug/l	93
3) Chloromethane	1.295	50	17998	16.107	ug/l	98
4) Vinyl Chloride	1.374	62	20768	16.278	ug/l	94
5) Bromomethane	1.618	94	15061	16.086	ug/l	98
6) Chloroethane	1.691	64	15622	16.143	ug/l	99
7) Trichlorofluoromethane	1.892	101	39538	16.507	ug/l	96
8) Diethyl Ether	2.130	74	10353	11.967	ug/l	96
9) 1,1,2-Trichlorotrifluo...	2.331	101	17470	13.749	ug/l	98
10) Methyl Iodide	2.453	142	21814	15.675	ug/l	98
11) Tert butyl alcohol	3.008	59	20666	76.160	ug/l #	84
12) 1,1-Dichloroethene	2.319	96	15654	12.481	ug/l	98
13) Acrolein	2.239	56	19659	66.801	ug/l	100
14) Allyl chloride	2.666	41	33733	16.842	ug/l	97
15) Acrylonitrile	3.069	53	55343	82.335	ug/l	99
16) Acetone	2.398	43	50061	76.225	ug/l	99
17) Carbon Disulfide	2.514	76	54854	17.040	ug/l	100
18) Methyl Acetate	2.709	43	31890	16.774	ug/l	98
19) Methyl tert-butyl Ether	3.111	73	78159	17.991	ug/l	99
20) Methylene Chloride	2.788	84	25158	17.176	ug/l	95
21) trans-1,2-Dichloroethene	3.093	96	24245	17.671	ug/l	96
22) Diisopropyl ether	3.757	45	75036	17.486	ug/l #	87
23) Vinyl Acetate	3.721	43	286930	86.145	ug/l	98
24) 1,1-Dichloroethane	3.611	63	42946	17.033	ug/l	98
25) 2-Butanone	4.562	43	78262	83.018	ug/l	98
26) 2,2-Dichloropropane	4.477	77	34189	18.438	ug/l	99
27) cis-1,2-Dichloroethene	4.489	96	29167	17.788	ug/l	97
28) Bromochloromethane	4.898	49	20361	19.291	ug/l	93
29) Tetrahydrofuran	5.007	42	48763	79.836	ug/l	97
30) Chloroform	5.093	83	50284	17.964	ug/l	99
31) Cyclohexane	5.471	56	37967	18.000	ug/l	91
32) 1,1,1-Trichloroethane	5.379	97	44552	18.499	ug/l	98
36) 1,1-Dichloropropene	5.690	75	34665	18.393	ug/l	98
37) Ethyl Acetate	4.715	43	29894	16.780	ug/l	100
38) Carbon Tetrachloride	5.678	117	40558	19.207	ug/l	93
39) Methylcyclohexane	7.379	83	41246	19.552	ug/l	98
40) Benzene	6.038	78	102005	18.563	ug/l	100

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	4.922	41	17525	17.851	ug/l	95
42) 1,2-Dichloroethane	6.086	62	40661	18.634	ug/l	99
43) Isopropyl Acetate	6.336	43	49285	17.193	ug/l	97
44) Trichloroethene	7.123	130	28565	18.854	ug/l	96
45) 1,2-Dichloropropane	7.428	63	25122	17.876	ug/l	97
46) Dibromomethane	7.580	93	19290	18.019	ug/l	95
47) Bromodichloromethane	7.818	83	39176	18.773	ug/l	97
48) Methyl methacrylate	7.690	41	24942	16.859	ug/l	93
49) 1,4-Dioxane	7.720	88	12278	363.947	ug/l	95
51) 4-Methyl-2-Pentanone	8.574	43	157052	86.637	ug/l	97
52) Toluene	8.720	92	67765	19.073	ug/l	99
53) t-1,3-Dichloropropene	8.976	75	37093	18.222	ug/l	100
54) cis-1,3-Dichloropropene	8.366	75	41672	18.766	ug/l	91
55) 1,1,2-Trichloroethane	9.153	97	27863	18.656	ug/l	98
56) Ethyl methacrylate	9.116	69	38061	18.100	ug/l	93
57) 1,3-Dichloropropane	9.305	76	44324	18.475	ug/l	100
58) 2-Chloroethyl Vinyl ether	8.238	63	82052	85.280	ug/l	98
59) 2-Hexanone	9.427	43	118349	88.593	ug/l	96
60) Dibromochloromethane	9.519	129	30734	18.678	ug/l	99
61) 1,2-Dibromoethane	9.610	107	29311	18.451	ug/l	99
64) Tetrachloroethene	9.275	164	26173	19.514	ug/l	93
65) Chlorobenzene	10.080	112	75020	18.888	ug/l	99
66) 1,1,1,2-Tetrachloroethane	10.165	131	28958	19.292	ug/l	99
67) Ethyl Benzene	10.195	91	133559	19.301	ug/l	100
68) m/p-Xylenes	10.299	106	105074	39.029	ug/l	98
69) o-Xylene	10.640	106	51282	19.271	ug/l	98
70) Styrene	10.653	104	84764	19.449	ug/l	98
71) Bromoform	10.799	173	22010	18.525	ug/l #	100
73) Isopropylbenzene	10.964	105	136242	19.122	ug/l	99
74) N-amyl acetate	10.842	43	42943	17.666	ug/l	96
75) 1,1,2,2-Tetrachloroethane	11.213	83	40307	17.832	ug/l	99
76) 1,2,3-Trichloropropane	11.238	75	42074	21.038	ug/l	88
77) Bromobenzene	11.201	156	33249	18.480	ug/l	99
78) n-propylbenzene	11.305	91	155492	19.545	ug/l	99
79) 2-Chlorotoluene	11.366	91	92843	18.884	ug/l	99
80) 1,3,5-Trimethylbenzene	11.451	105	114536	19.312	ug/l	100
81) trans-1,4-Dichloro-2-b...	11.018	75	10112	15.728	ug/l	96
82) 4-Chlorotoluene	11.451	91	106820	18.685	ug/l	98
83) tert-Butylbenzene	11.713	119	113413	19.177	ug/l	98
84) 1,2,4-Trimethylbenzene	11.750	105	113495	19.171	ug/l	99
85) sec-Butylbenzene	11.890	105	134865	19.545	ug/l	99
86) p-Isopropyltoluene	12.012	119	116167	19.527	ug/l	99
87) 1,3-Dichlorobenzene	11.969	146	62357	19.133	ug/l	99
88) 1,4-Dichlorobenzene	12.043	146	63783	19.160	ug/l	100
89) n-Butylbenzene	12.335	91	96283	19.760	ug/l	99
90) Hexachloroethane	12.536	117	18337	18.134	ug/l	94
91) 1,2-Dichlorobenzene	12.335	146	61554	18.891	ug/l	99
92) 1,2-Dibromo-3-Chloropr...	12.945	75	8086	16.562	ug/l	95
93) 1,2,4-Trichlorobenzene	13.585	180	37317	18.963	ug/l	98
94) Hexachlorobutadiene	13.725	225	16119	20.455	ug/l	100
95) Naphthalene	13.774	128	121663	18.535	ug/l	100
96) 1,2,3-Trichlorobenzene	13.963	180	37213	18.671	ug/l	98

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

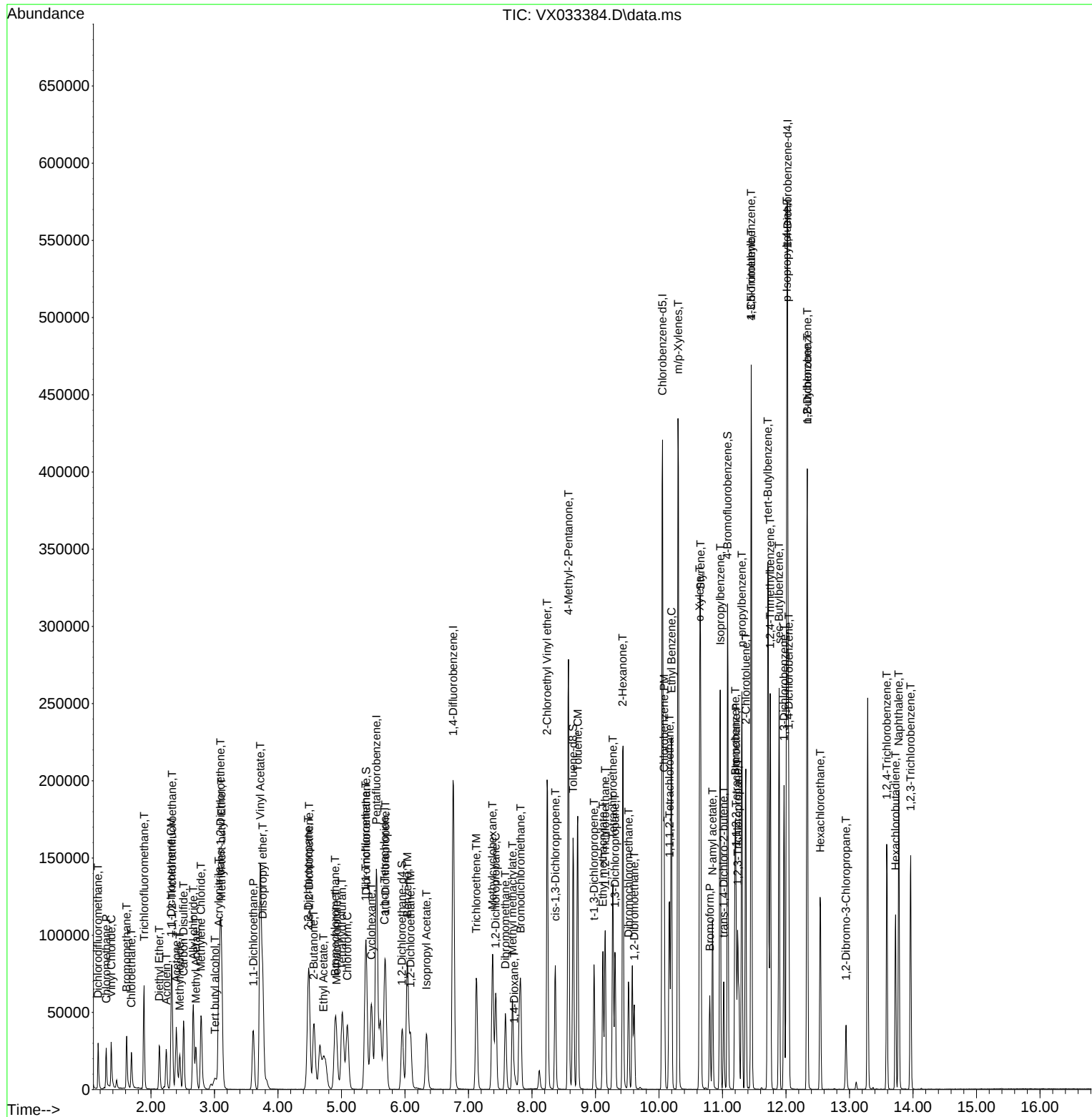
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
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(#) = qualifier out of range (m) = manual integration (+) = signals summed

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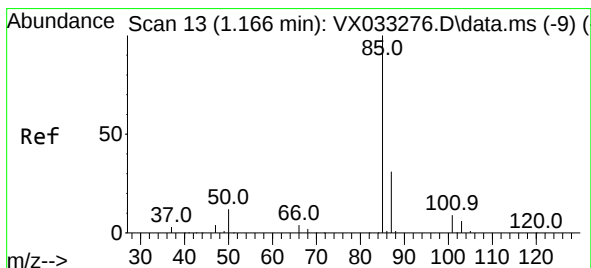
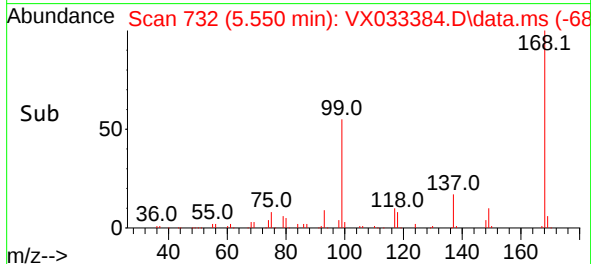
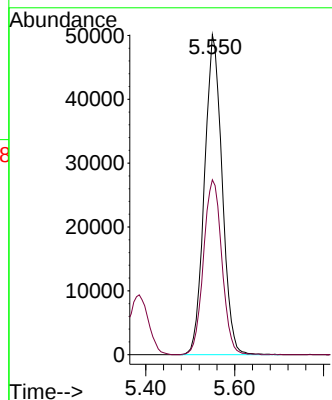
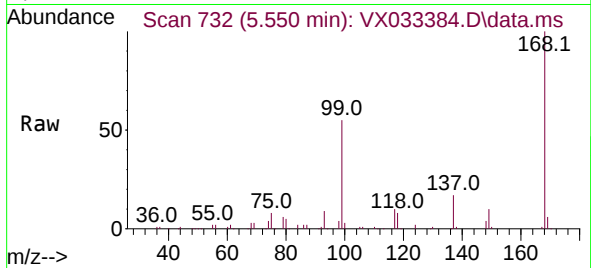




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.550 min Scan# 71
Delta R.T. -0.006 min
Lab File: VX033384.D
Acq: 13 Dec 2022 12:03

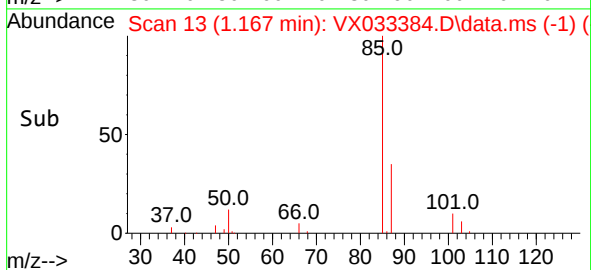
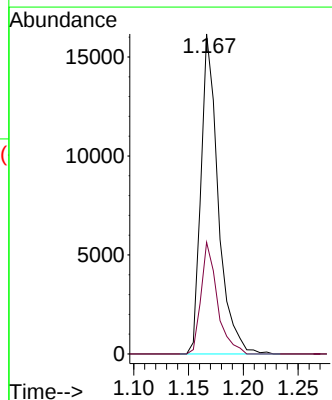
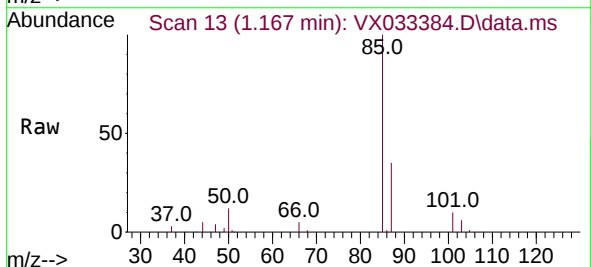
Instrument :
MSVOA_X
ClientSampleId :
VX1213MBS01

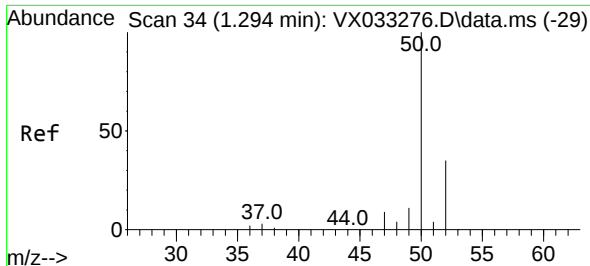
Tgt Ion:168 Resp: 138346
Ion Ratio Lower Upper
168 100
99 54.7 46.1 69.1



#2
Dichlorodifluoromethane
Concen: 18.314 ug/l
RT: 1.167 min Scan# 13
Delta R.T. 0.000 min
Lab File: VX033384.D
Acq: 13 Dec 2022 12:03

Tgt Ion: 85 Resp: 17699
Ion Ratio Lower Upper
85 100
87 34.9 15.6 46.7

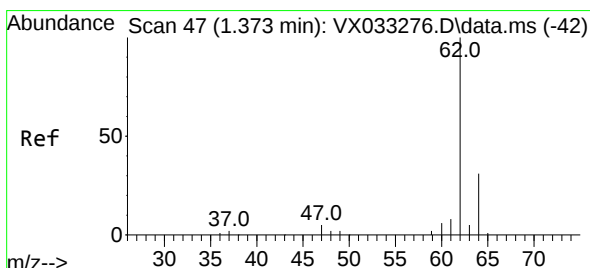
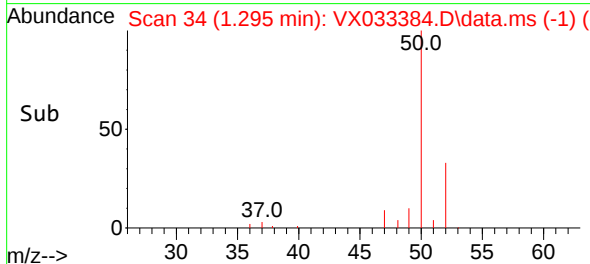
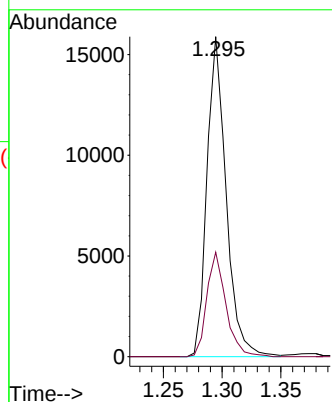
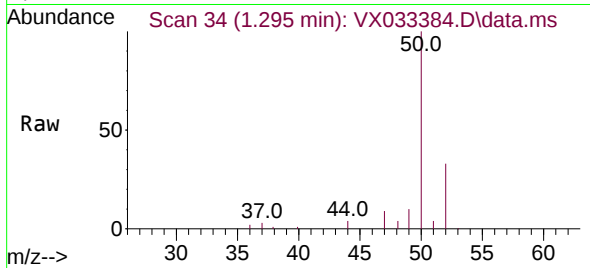




#3
Chloromethane
Concen: 16.107 ug/l
RT: 1.295 min Scan# 34
Delta R.T. 0.000 min
Lab File: VX033384.D
Acq: 13 Dec 2022 12:03

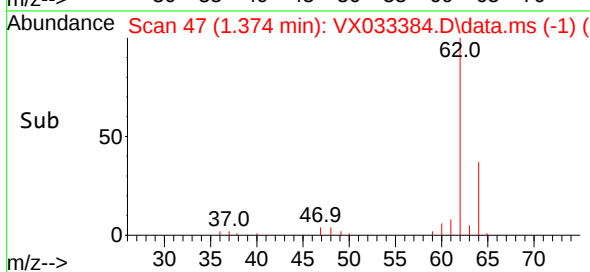
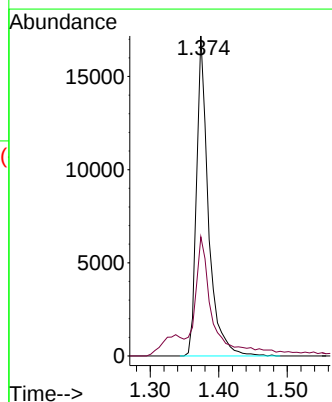
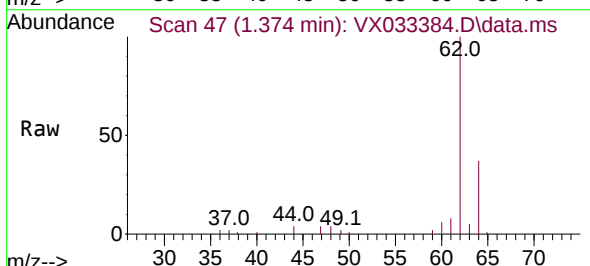
Instrument :
MSVOA_X
ClientSampleId :
VX1213MBS01

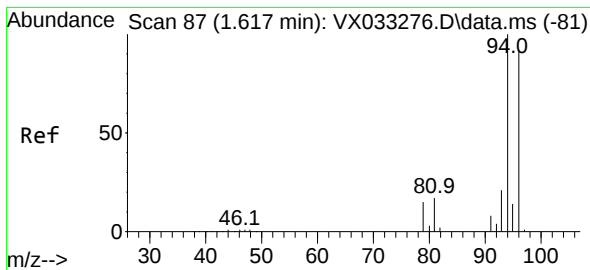
Tgt Ion: 50 Resp: 17998
Ion Ratio Lower Upper
50 100
52 32.6 25.4 38.2



#4
Vinyl Chloride
Concen: 16.278 ug/l
RT: 1.374 min Scan# 47
Delta R.T. 0.000 min
Lab File: VX033384.D
Acq: 13 Dec 2022 12:03

Tgt Ion: 62 Resp: 20768
Ion Ratio Lower Upper
62 100
64 35.8 25.8 38.6





#5

Bromomethane

Concen: 16.086 ug/l

RT: 1.618 min Scan# 81

Delta R.T. 0.000 min

Lab File: VX033384.D

Acq: 13 Dec 2022 12:03

Instrument :

MSVOA_X

ClientSampleId :

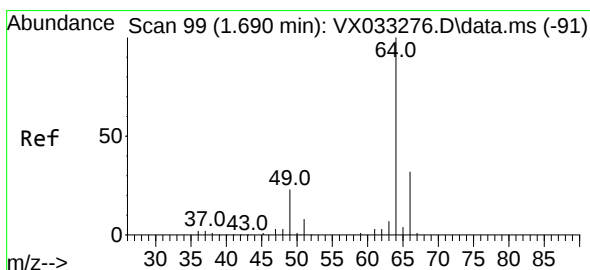
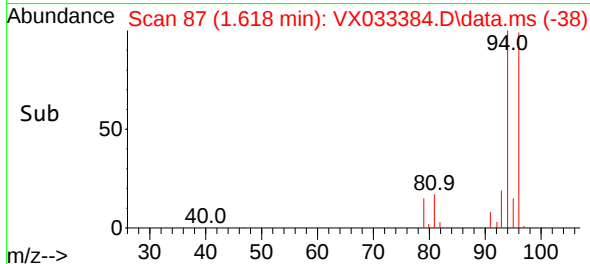
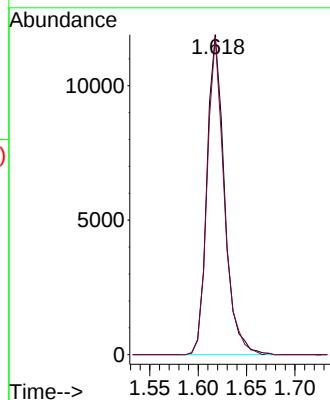
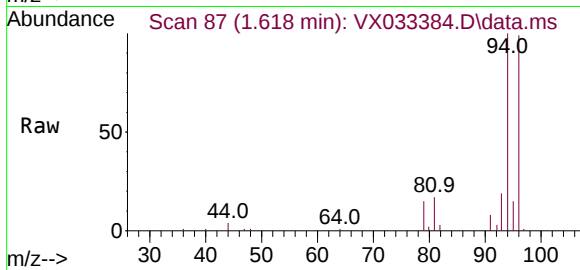
VX1213MBS01

Tgt Ion: 94 Resp: 15061

Ion Ratio Lower Upper

94 100

96 99.2 77.6 116.4



#6

Chloroethane

Concen: 16.143 ug/l

RT: 1.691 min Scan# 99

Delta R.T. 0.000 min

Lab File: VX033384.D

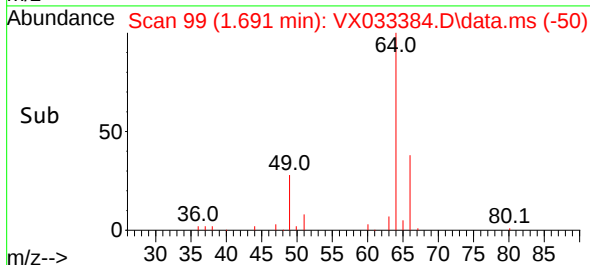
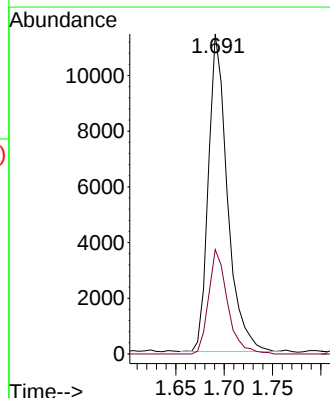
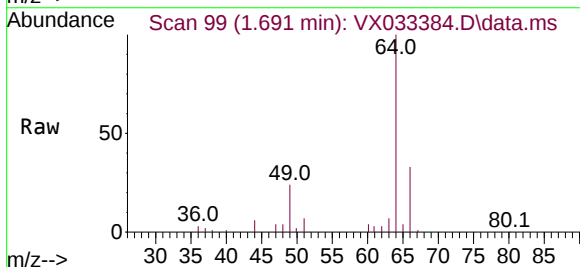
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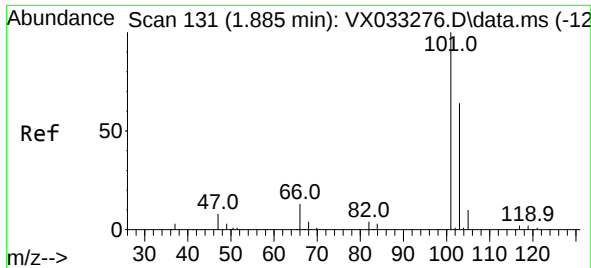
Tgt Ion: 64 Resp: 15622

Ion Ratio Lower Upper

64 100

66 32.9 26.0 39.0

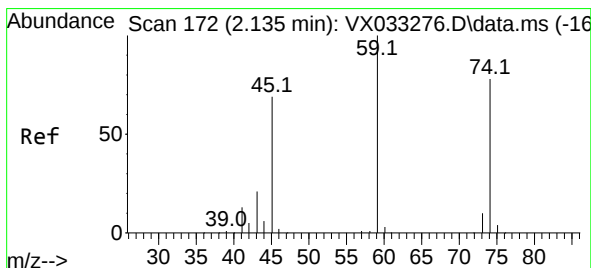
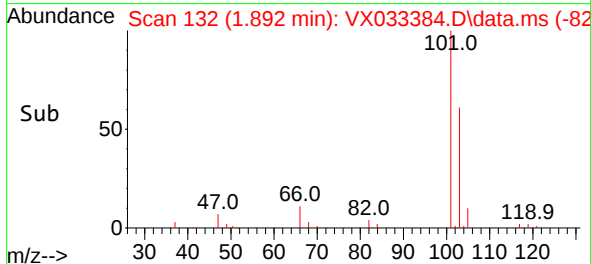
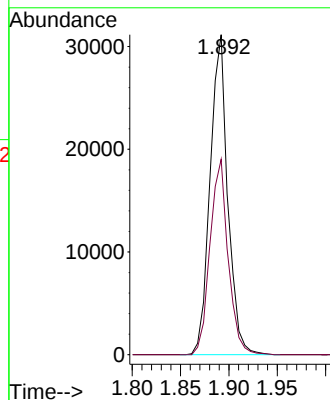
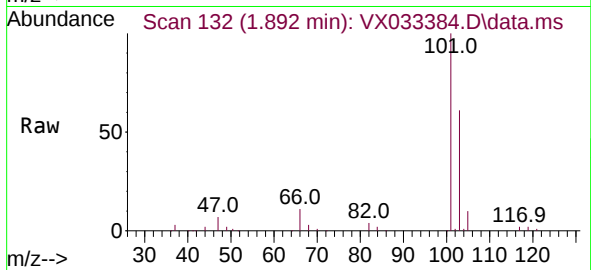




#7
Trichlorofluoromethane
Concen: 16.507 ug/l
RT: 1.892 min Scan# 11
Delta R.T. 0.007 min
Lab File: VX033384.D
Acq: 13 Dec 2022 12:03

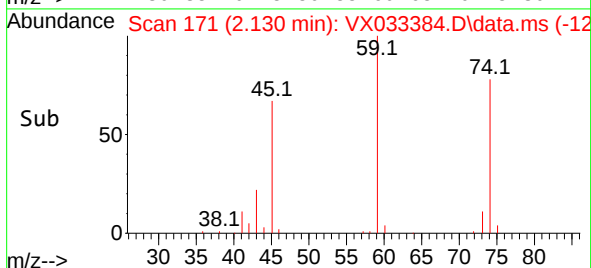
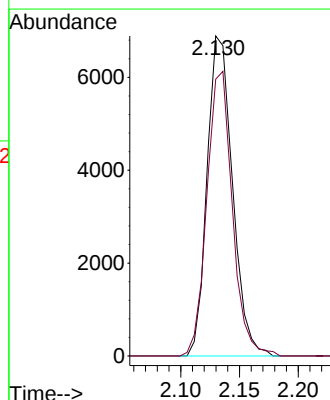
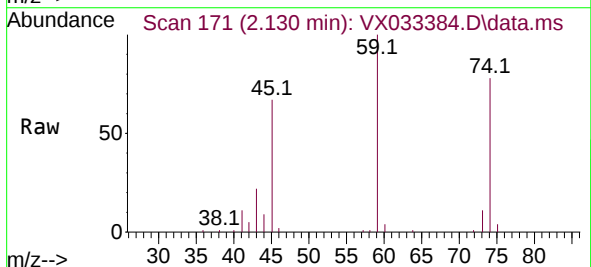
Instrument :
MSVOA_X
ClientSampleId :
VX1213MBS01

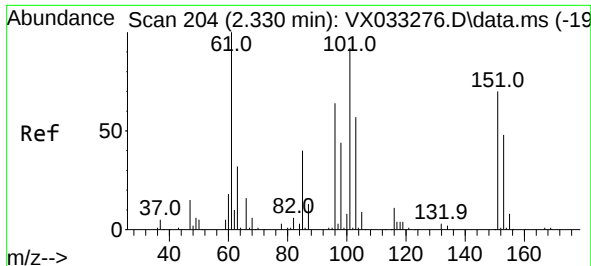
Tgt Ion:101 Resp: 39538
Ion Ratio Lower Upper
101 100
103 61.0 51.4 77.2



#8
Diethyl Ether
Concen: 11.967 ug/l
RT: 2.130 min Scan# 171
Delta R.T. -0.006 min
Lab File: VX033384.D
Acq: 13 Dec 2022 12:03

Tgt Ion: 74 Resp: 10353
Ion Ratio Lower Upper
74 100
45 89.3 46.6 139.7

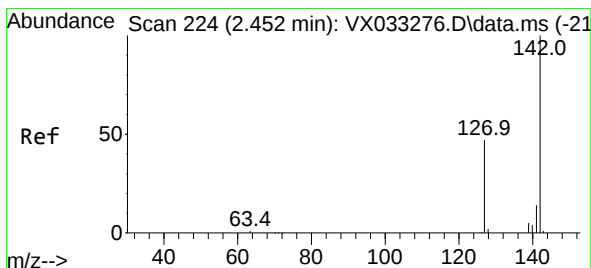
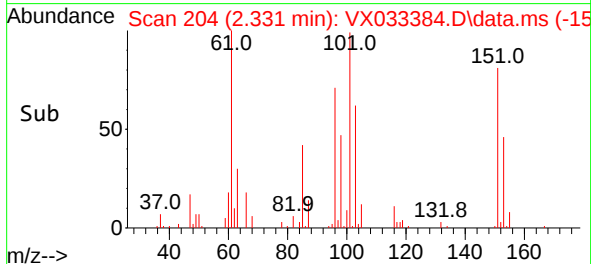
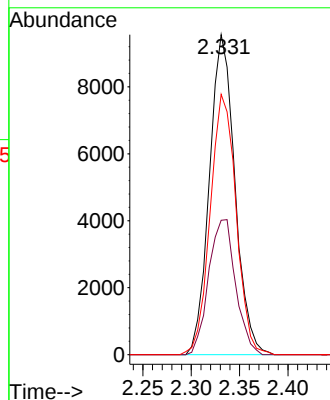
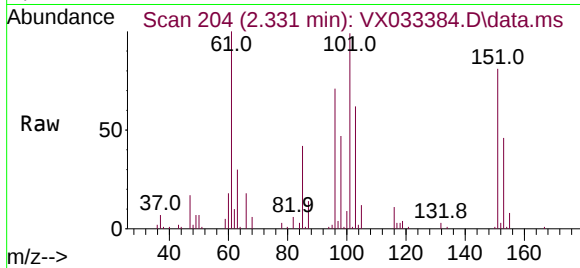




#9
1,1,2-Trichlorotrifluoroethane
Concen: 13.749 ug/l
RT: 2.331 min Scan# 204
Delta R.T. 0.000 min
Lab File: VX033384.D
Acq: 13 Dec 2022 12:03

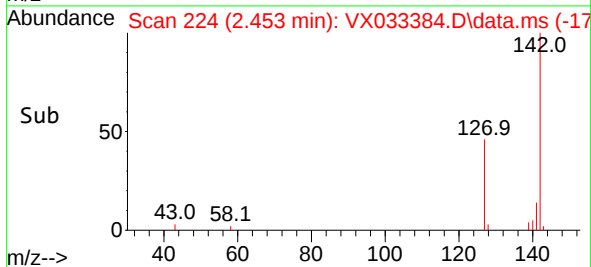
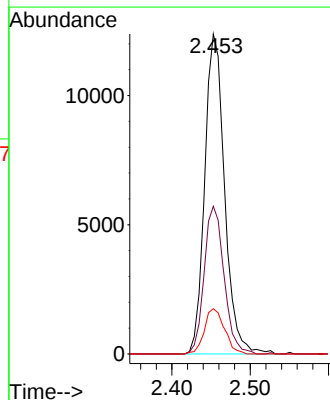
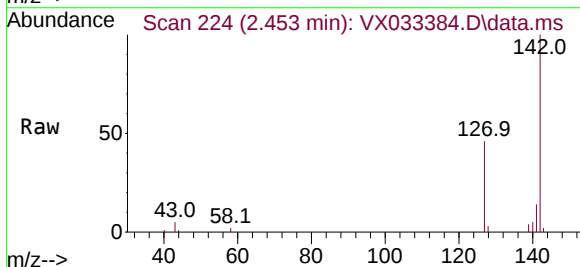
Instrument :
MSVOA_X
ClientSampleId :
VX1213MBS01

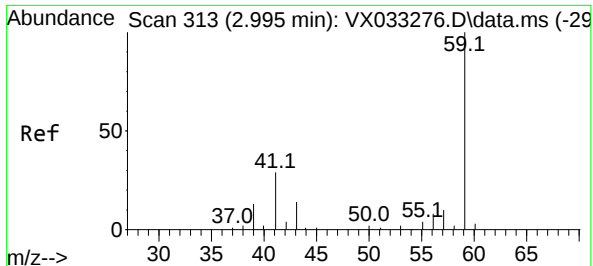
Tgt Ion:101 Resp: 17470
Ion Ratio Lower Upper
101 100
85 44.7 37.0 55.4
151 82.6 64.4 96.6



#10
Methyl Iodide
Concen: 15.675 ug/l
RT: 2.453 min Scan# 224
Delta R.T. 0.000 min
Lab File: VX033384.D
Acq: 13 Dec 2022 12:03

Tgt Ion:142 Resp: 21814
Ion Ratio Lower Upper
142 100
127 46.1 38.6 57.8
141 14.3 11.4 17.2





#11

Tert butyl alcohol

Concen: 76.160 ug/l

RT: 3.008 min Scan# 313

Delta R.T. 0.013 min

Lab File: VX033384.D

Acq: 13 Dec 2022 12:03

Instrument :

MSVOA_X

ClientSampleId :

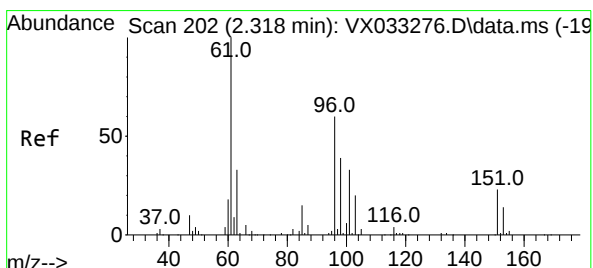
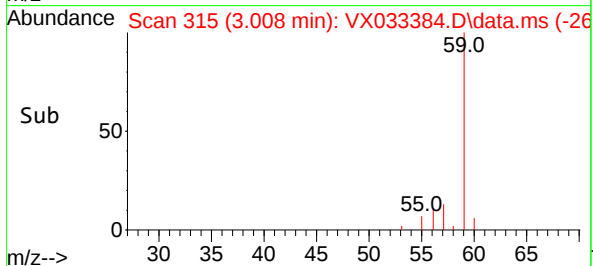
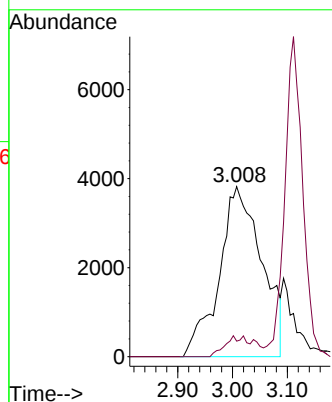
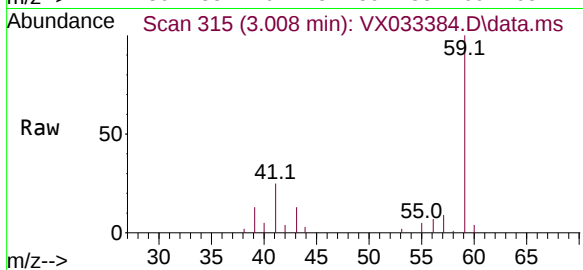
VX1213MBS01

Tgt Ion: 59 Resp: 20666

Ion Ratio Lower Upper

59 100

57 4.3 8.2 12.4#



#12

1,1-Dichloroethene

Concen: 12.481 ug/l

RT: 2.319 min Scan# 202

Delta R.T. 0.000 min

Lab File: VX033384.D

Acq: 13 Dec 2022 12:03

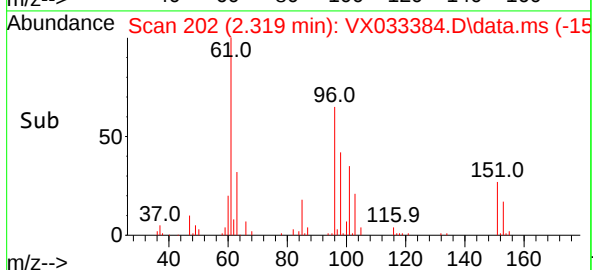
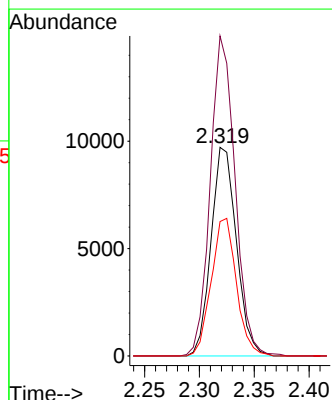
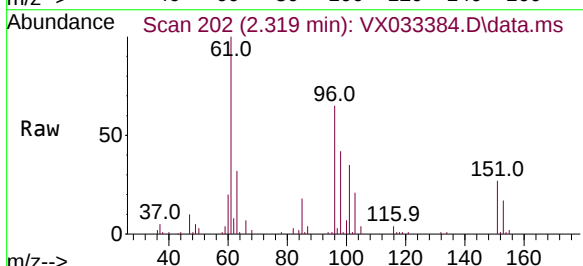
Tgt Ion: 96 Resp: 15654

Ion Ratio Lower Upper

96 100

61 153.4 125.1 187.7

98 64.5 50.6 76.0





#13

Acrolein

Concen: 66.801 ug/l

RT: 2.239 min Scan# 189

Delta R.T. 0.000 min

Lab File: VX033384.D

Acq: 13 Dec 2022 12:03

Instrument :

MSVOA_X

ClientSampleId :

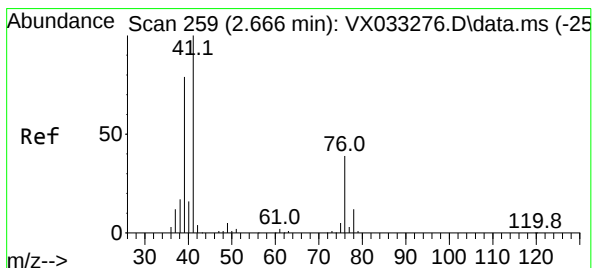
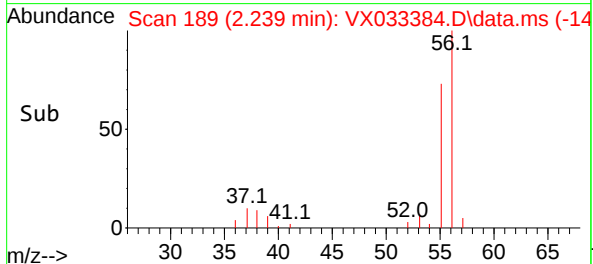
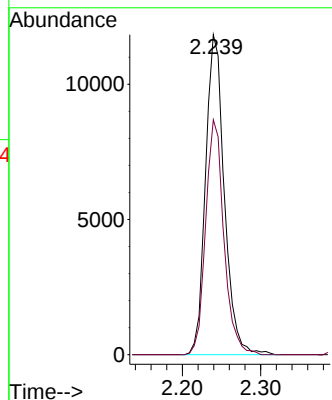
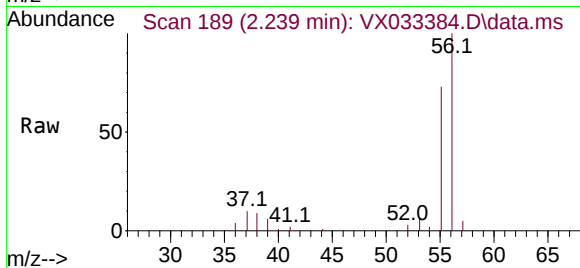
VX1213MBS01

Tgt Ion: 56 Resp: 19659

Ion Ratio Lower Upper

56 100

55 71.4 56.9 85.3



#14

Allyl chloride

Concen: 16.842 ug/l

RT: 2.666 min Scan# 259

Delta R.T. 0.000 min

Lab File: VX033384.D

Acq: 13 Dec 2022 12:03

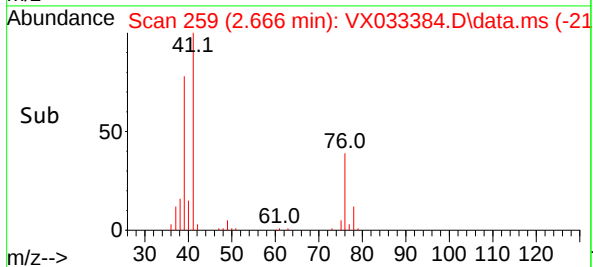
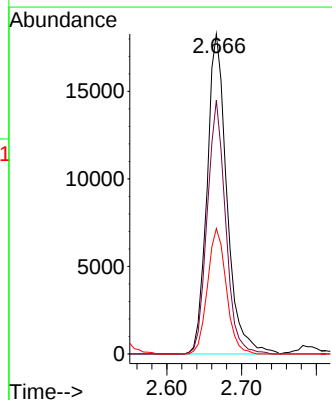
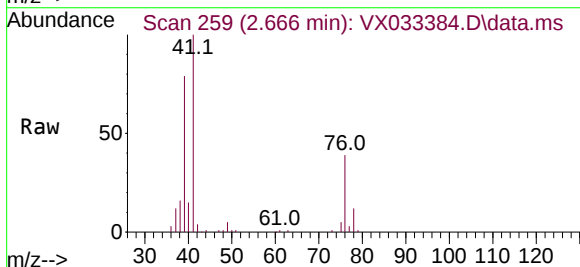
Tgt Ion: 41 Resp: 33733

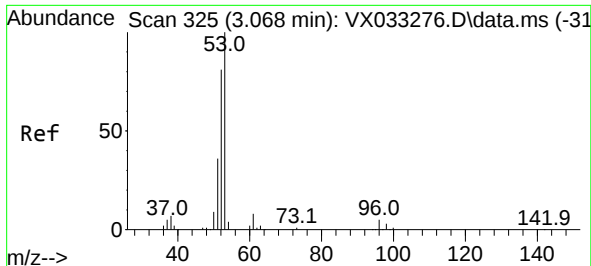
Ion Ratio Lower Upper

41 100

39 73.4 61.4 92.2

76 37.0 29.2 43.8





#15

Acrylonitrile

Concen: 82.335 ug/l

RT: 3.069 min Scan# 31

Delta R.T. 0.000 min

Lab File: VX033384.D

Acq: 13 Dec 2022 12:03

Instrument :

MSVOA_X

ClientSampleId :

VX1213MBS01

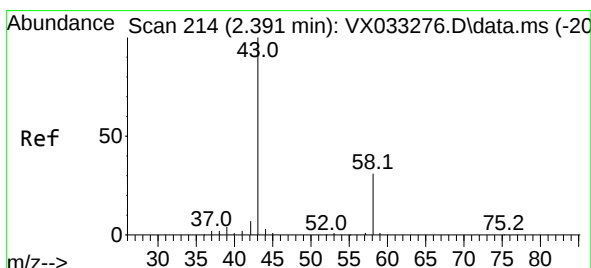
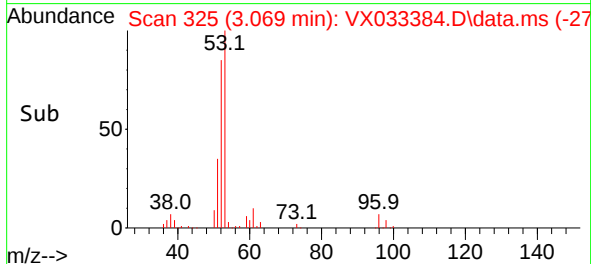
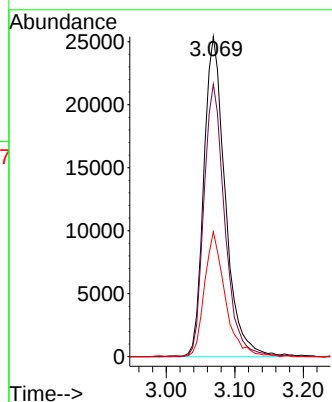
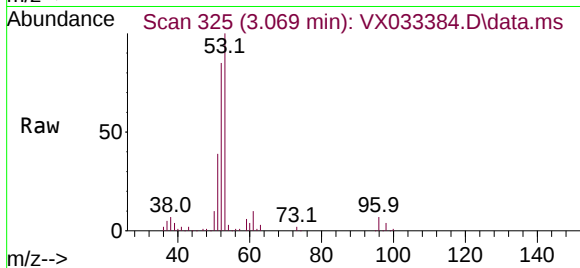
Tgt Ion: 53 Resp: 55343

Ion Ratio Lower Upper

53 100

52 83.1 67.4 101.0

51 37.7 30.3 45.5



#16

Acetone

Concen: 76.225 ug/l

RT: 2.398 min Scan# 215

Delta R.T. 0.007 min

Lab File: VX033384.D

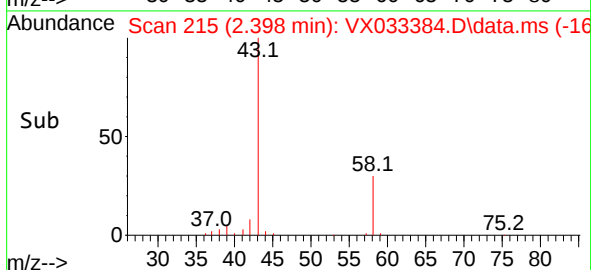
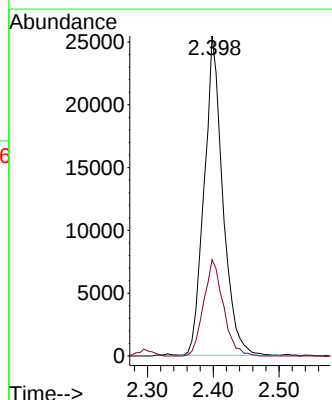
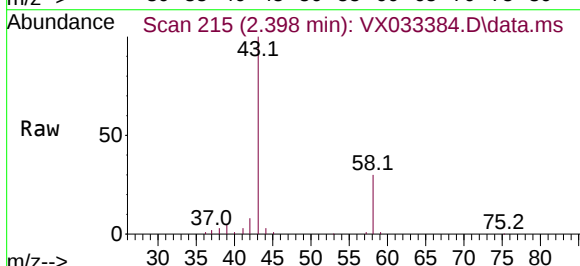
Acq: 13 Dec 2022 12:03

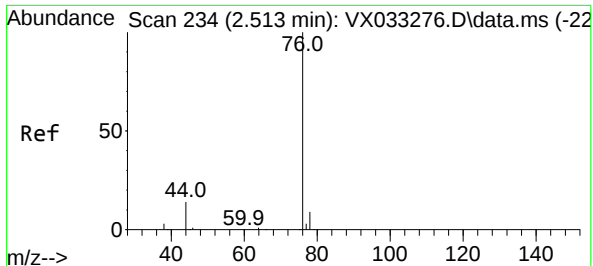
Tgt Ion: 43 Resp: 50061

Ion Ratio Lower Upper

43 100

58 30.2 23.8 35.8

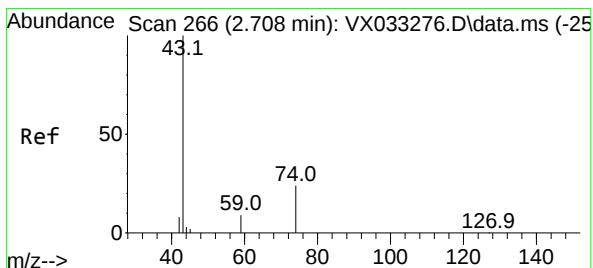
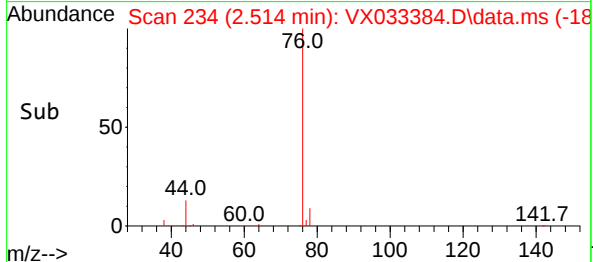
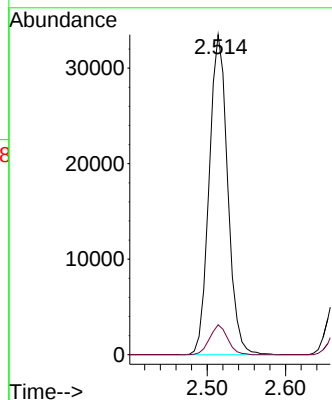
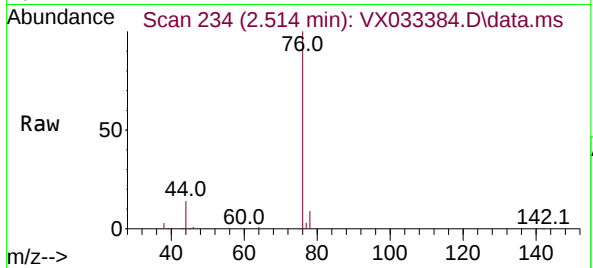




#17
Carbon Disulfide
Concen: 17.040 ug/l
RT: 2.514 min Scan# 21
Delta R.T. 0.000 min
Lab File: VX033384.D
Acq: 13 Dec 2022 12:03

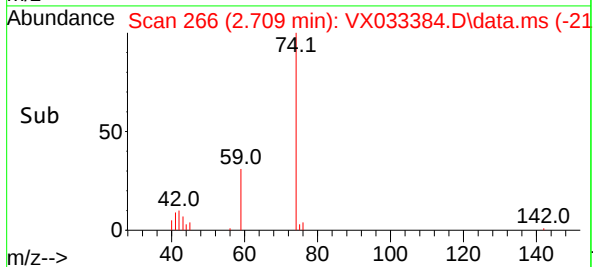
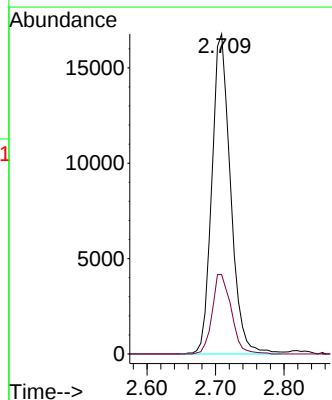
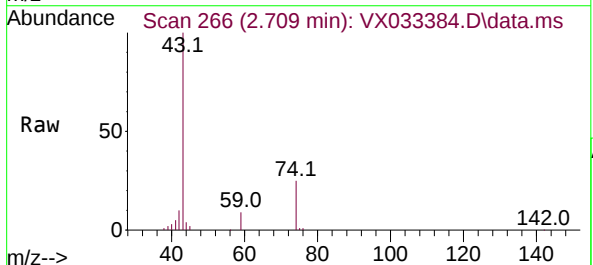
Instrument :
MSVOA_X
ClientSampleId :
VX1213MBS01

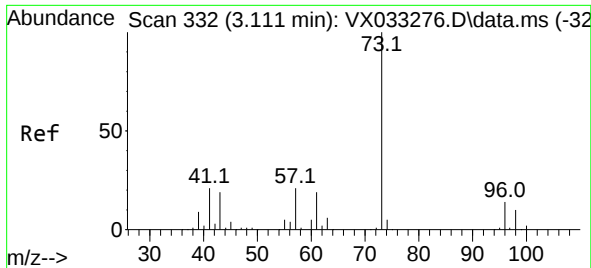
Tgt Ion: 76 Resp: 54854
Ion Ratio Lower Upper
76 100
78 9.4 7.5 11.3



#18
Methyl Acetate
Concen: 16.774 ug/l
RT: 2.709 min Scan# 266
Delta R.T. 0.000 min
Lab File: VX033384.D
Acq: 13 Dec 2022 12:03

Tgt Ion: 43 Resp: 31890
Ion Ratio Lower Upper
43 100
74 25.3 19.4 29.0

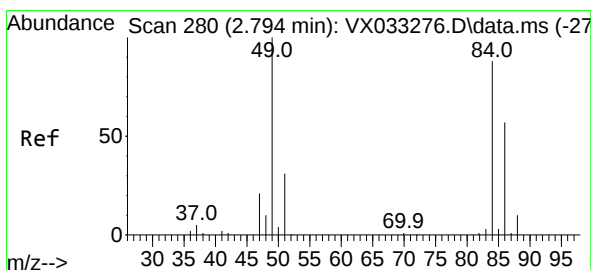
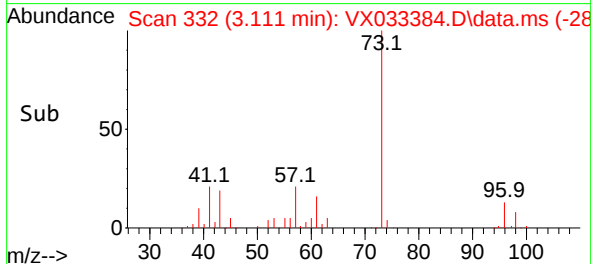
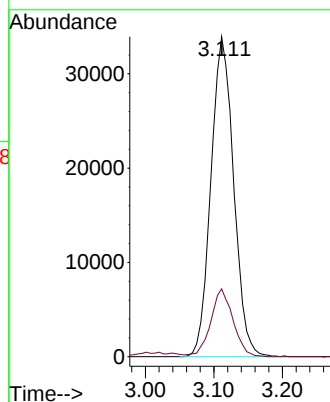
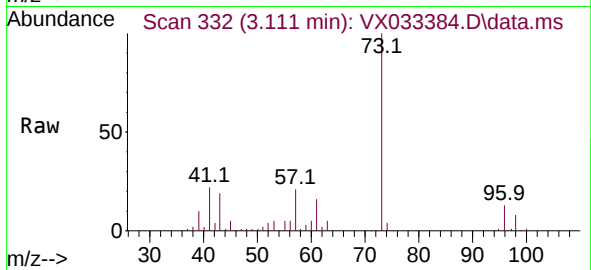




#19
Methyl tert-butyl Ether
Concen: 17.991 ug/l
RT: 3.111 min Scan# 311
Delta R.T. 0.000 min
Lab File: VX033384.D
Acq: 13 Dec 2022 12:03

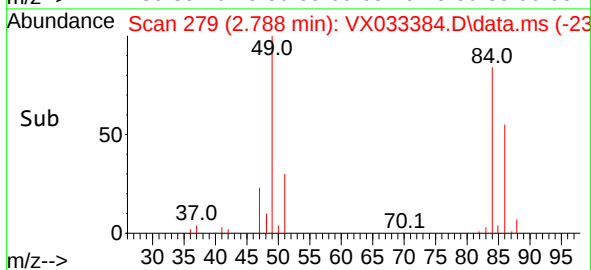
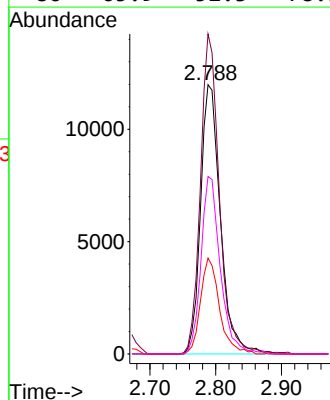
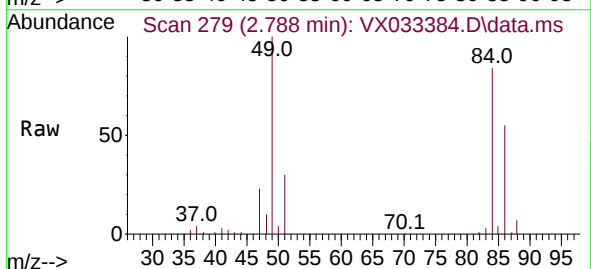
Instrument :
MSVOA_X
ClientSampleId :
VX1213MBS01

Tgt Ion: 73 Resp: 78159
Ion Ratio Lower Upper
73 100
57 21.2 16.6 25.0



#20
Methylene Chloride
Concen: 17.176 ug/l
RT: 2.788 min Scan# 279
Delta R.T. -0.006 min
Lab File: VX033384.D
Acq: 13 Dec 2022 12:03

Tgt Ion: 84 Resp: 25158
Ion Ratio Lower Upper
84 100
49 118.8 101.0 151.6
51 35.6 31.1 46.7
86 65.9 52.3 78.5

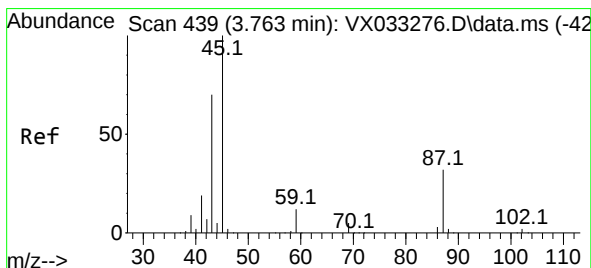
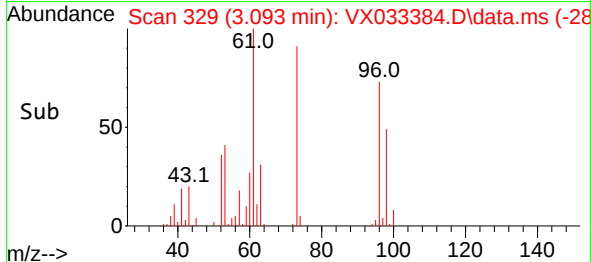
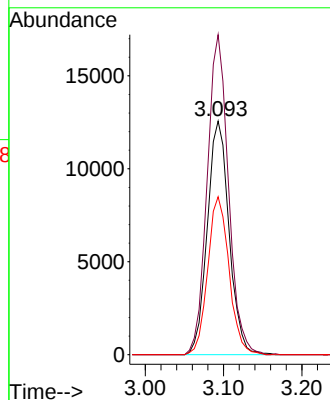
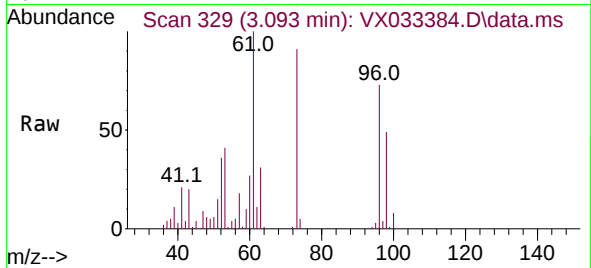




#21
trans-1,2-Dichloroethene
Concen: 17.671 ug/l
RT: 3.093 min Scan# 31
Delta R.T. 0.000 min
Lab File: VX033384.D
Acq: 13 Dec 2022 12:03

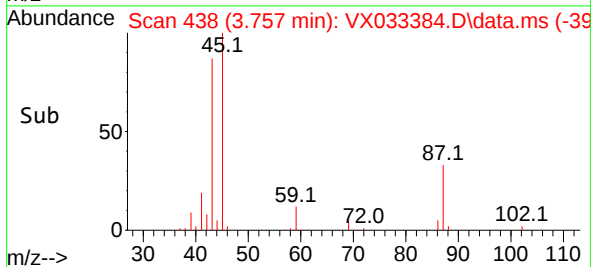
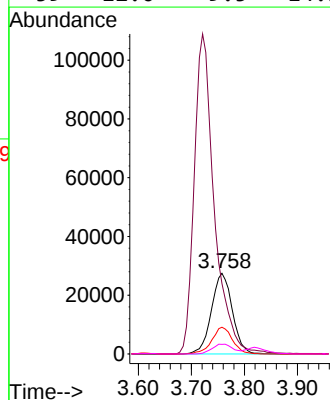
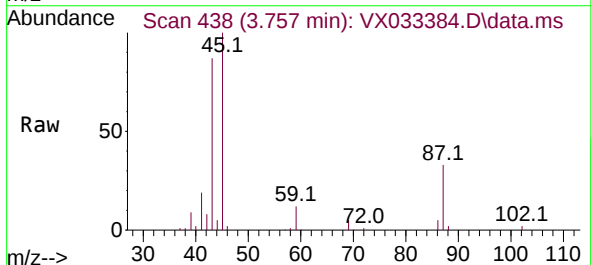
Instrument :
MSVOA_X
ClientSampleId :
VX1213MBS01

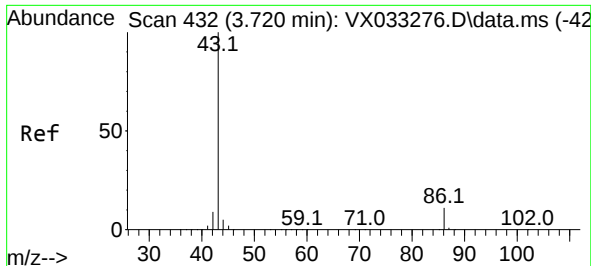
Tgt Ion: 96 Resp: 24245
Ion Ratio Lower Upper
96 100
61 137.0 106.6 160.0
98 67.6 51.0 76.6



#22
Diisopropyl ether
Concen: 17.486 ug/l
RT: 3.757 min Scan# 438
Delta R.T. -0.006 min
Lab File: VX033384.D
Acq: 13 Dec 2022 12:03

Tgt Ion: 45 Resp: 75036
Ion Ratio Lower Upper
45 100
43 86.1 56.4 84.6#
87 33.2 24.4 36.6
59 12.0 9.5 14.3

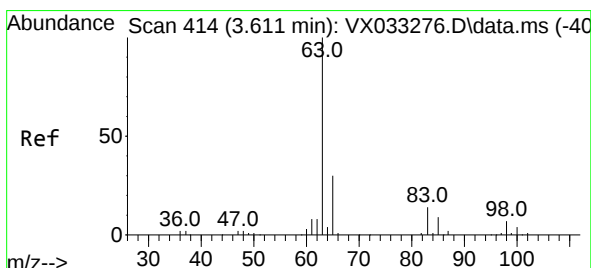
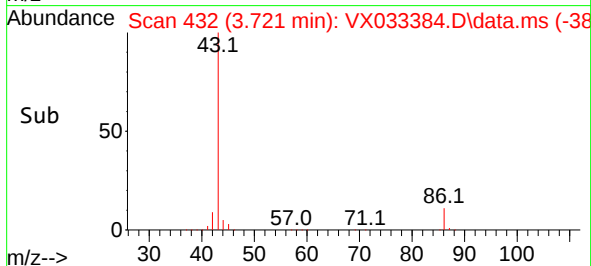
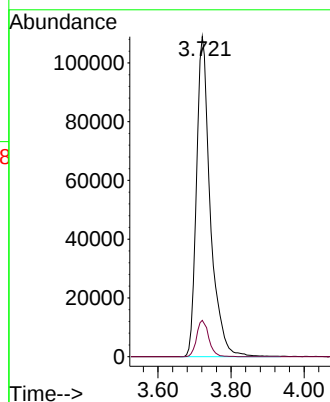
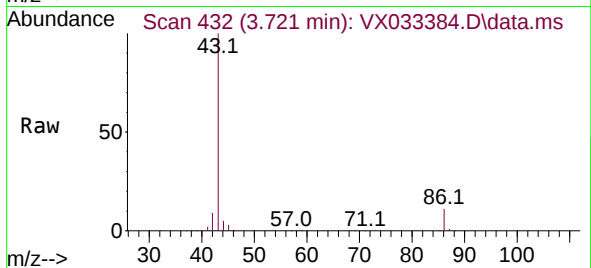




#23
 Vinyl Acetate
 Concen: 86.145 ug/l
 RT: 3.721 min Scan# 41
 Delta R.T. 0.000 min
 Lab File: VX033384.D
 Acq: 13 Dec 2022 12:03

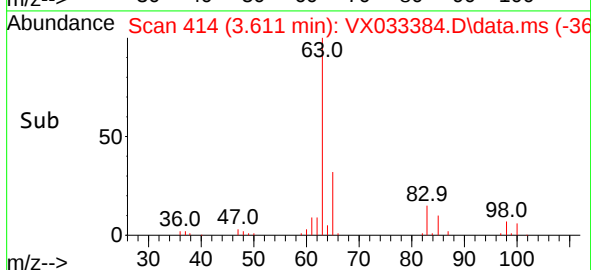
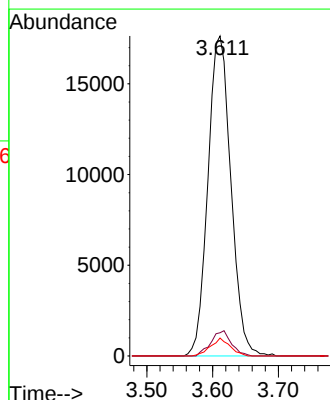
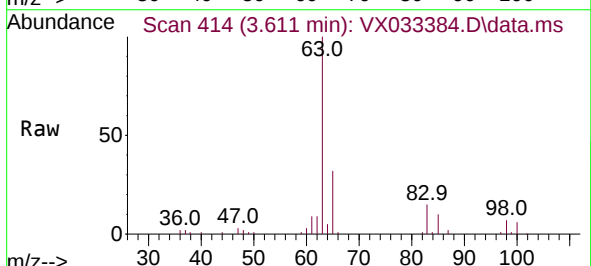
Instrument :
 MSVOA_X
 ClientSampleId :
 VX1213MBS01

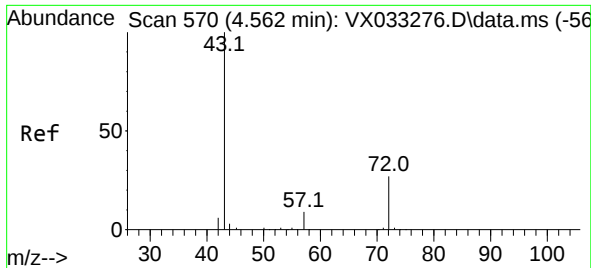
Tgt Ion: 43 Resp: 286930
 Ion Ratio Lower Upper
 43 100
 86 11.4 8.6 12.8



#24
 1,1-Dichloroethane
 Concen: 17.033 ug/l
 RT: 3.611 min Scan# 414
 Delta R.T. 0.000 min
 Lab File: VX033384.D
 Acq: 13 Dec 2022 12:03

Tgt Ion: 63 Resp: 42946
 Ion Ratio Lower Upper
 63 100
 98 7.2 3.5 10.4
 100 5.6 2.3 6.8

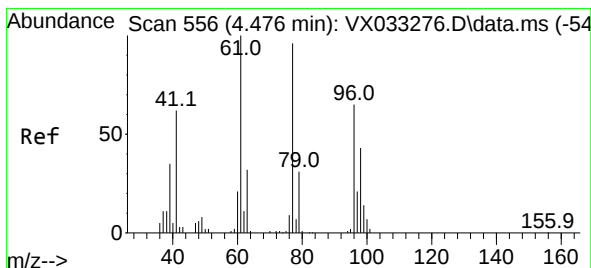
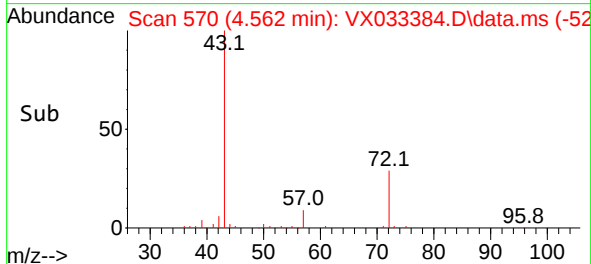
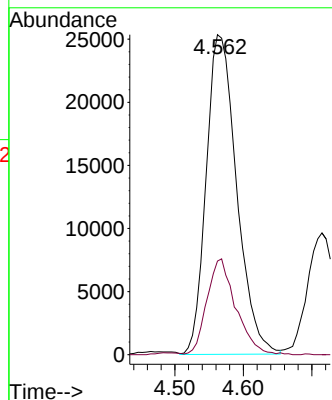
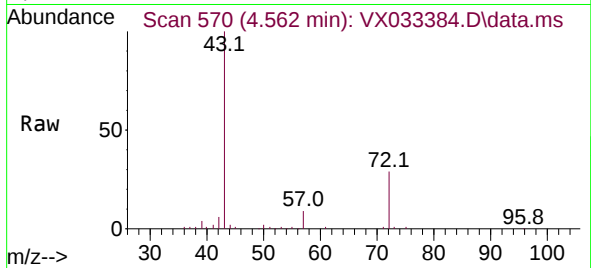




#25
2-Butanone
Concen: 83.018 ug/l
RT: 4.562 min Scan# 51
Delta R.T. 0.000 min
Lab File: VX033384.D
Acq: 13 Dec 2022 12:03

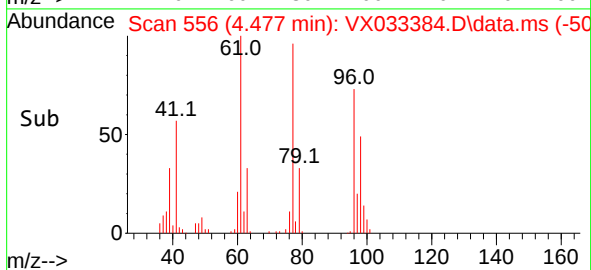
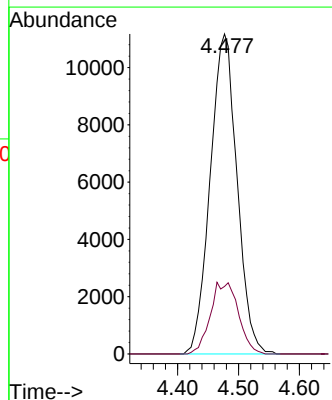
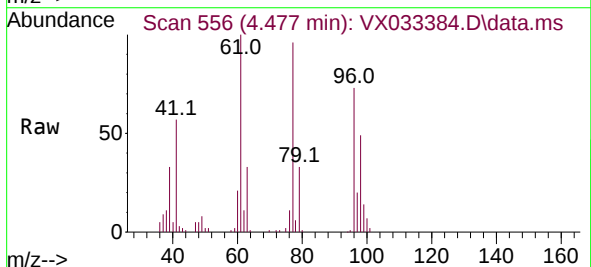
Instrument :
MSVOA_X
ClientSampleId :
VX1213MBS01

Tgt Ion: 43 Resp: 78262
Ion Ratio Lower Upper
43 100
72 28.9 22.2 33.2



#26
2,2-Dichloropropane
Concen: 18.438 ug/l
RT: 4.477 min Scan# 556
Delta R.T. 0.000 min
Lab File: VX033384.D
Acq: 13 Dec 2022 12:03

Tgt Ion: 77 Resp: 34189
Ion Ratio Lower Upper
77 100
97 23.4 11.4 34.1

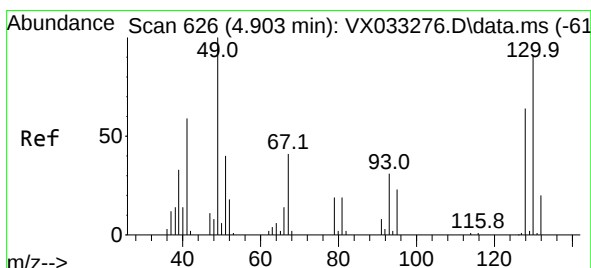
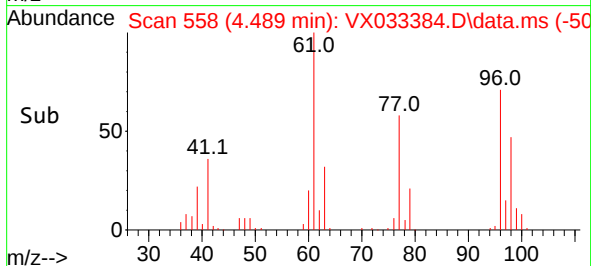
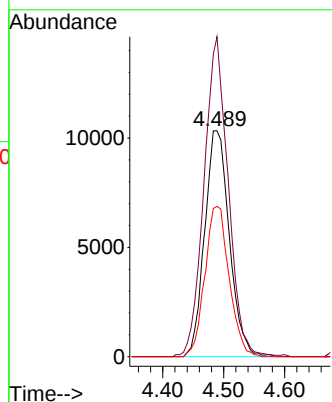
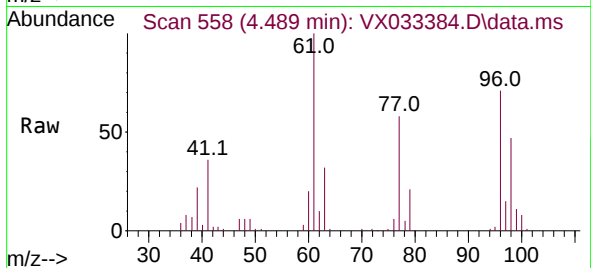




#27
 cis-1,2-Dichloroethene
 Concen: 17.788 ug/l
 RT: 4.489 min Scan# 51
 Delta R.T. 0.000 min
 Lab File: VX033384.D
 Acq: 13 Dec 2022 12:03

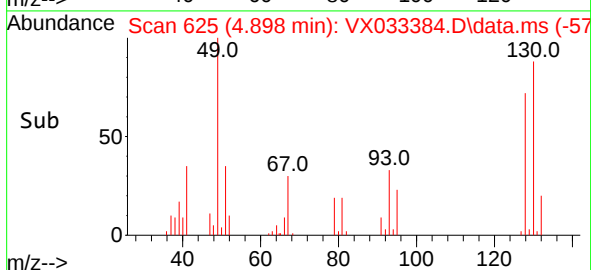
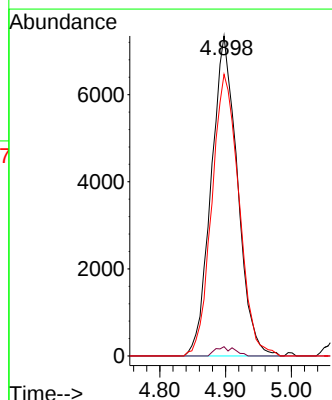
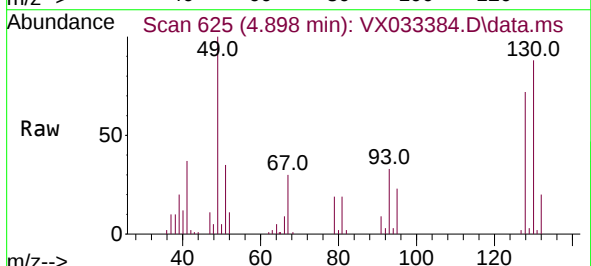
Instrument :
 MSVOA_X
 ClientSampleId :
 VX1213MBS01

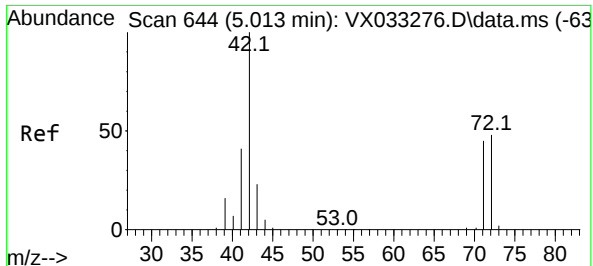
Tgt Ion: 96 Resp: 29167
 Ion Ratio Lower Upper
 96 100
 61 138.5 0.0 286.0
 98 65.2 0.0 129.6



#28
 Bromochloromethane
 Concen: 19.291 ug/l
 RT: 4.898 min Scan# 625
 Delta R.T. -0.006 min
 Lab File: VX033384.D
 Acq: 13 Dec 2022 12:03

Tgt Ion: 49 Resp: 20361
 Ion Ratio Lower Upper
 49 100
 129 2.1 0.0 3.8
 130 91.3 67.5 101.3





#29

Tetrahydrofuran

Concen: 79.836 ug/l

RT: 5.007 min Scan# 64

Delta R.T. -0.006 min

Lab File: VX033384.D

Acq: 13 Dec 2022 12:03

Instrument :

MSVOA_X

ClientSampleId :

VX1213MBS01

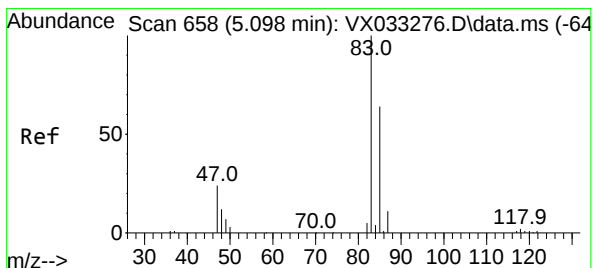
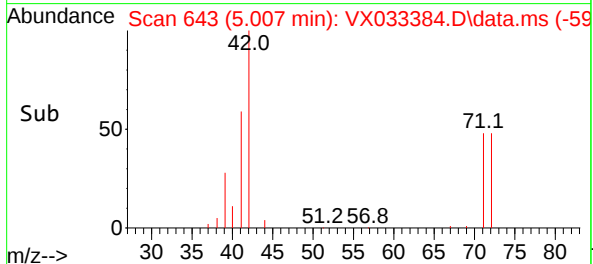
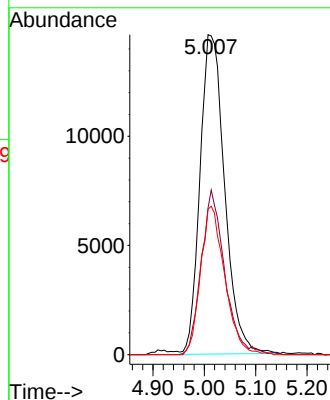
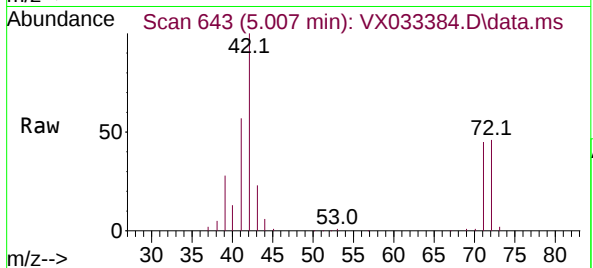
Tgt Ion: 42 Resp: 48763

Ion Ratio Lower Upper

42 100

72 48.9 37.6 56.4

71 45.5 34.7 52.1



#30

Chloroform

Concen: 17.964 ug/l

RT: 5.093 min Scan# 657

Delta R.T. -0.006 min

Lab File: VX033384.D

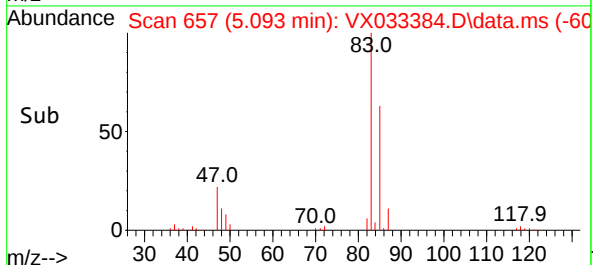
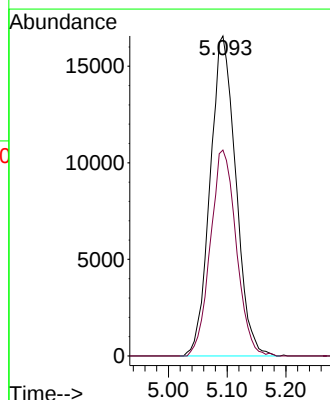
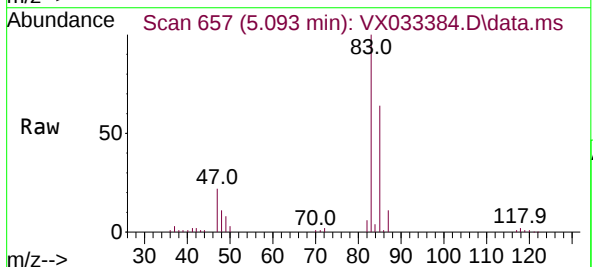
Acq: 13 Dec 2022 12:03

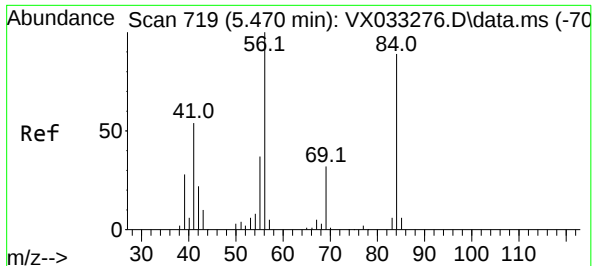
Tgt Ion: 83 Resp: 50284

Ion Ratio Lower Upper

83 100

85 64.4 51.1 76.7

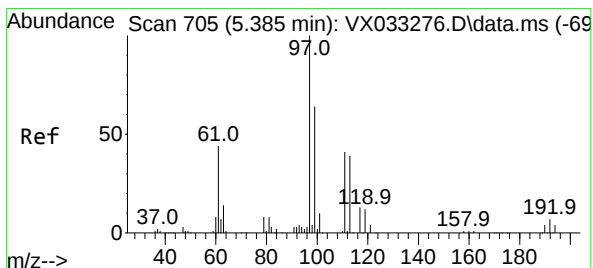
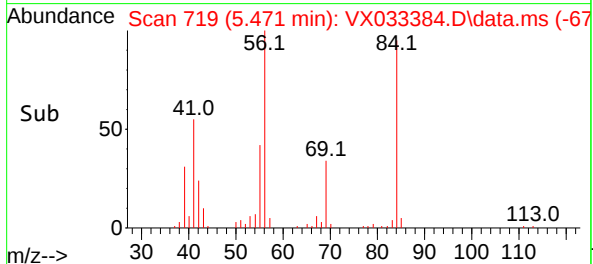
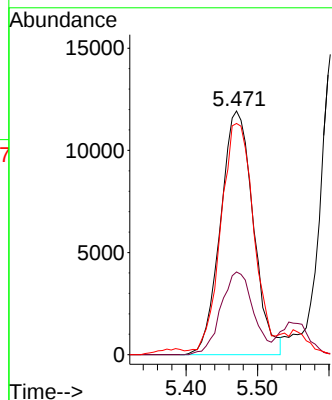
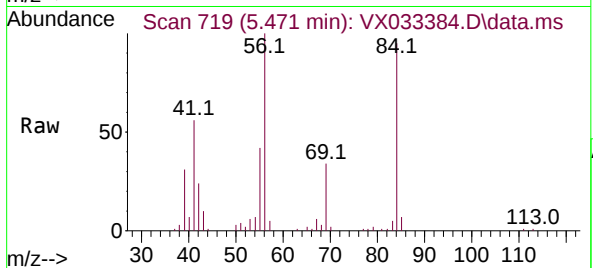




#31
Cyclohexane
Concen: 18.000 ug/l
RT: 5.471 min Scan# 719
Delta R.T. 0.000 min
Lab File: VX033384.D
Acq: 13 Dec 2022 12:03

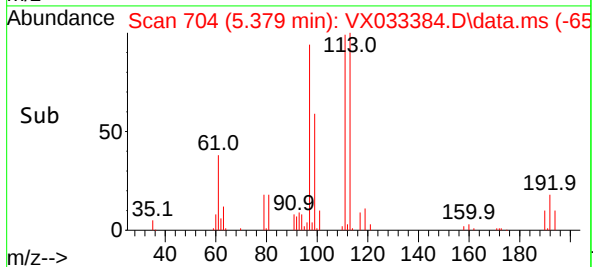
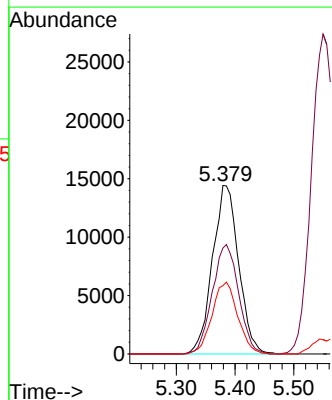
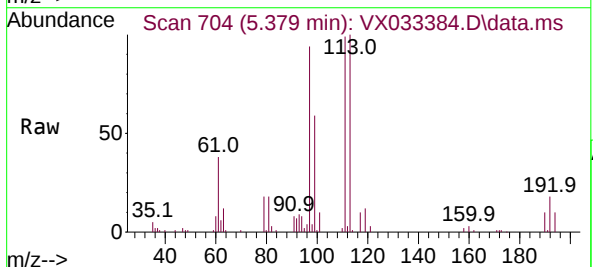
Instrument :
MSVOA_X
ClientSampleId :
VX1213MBS01

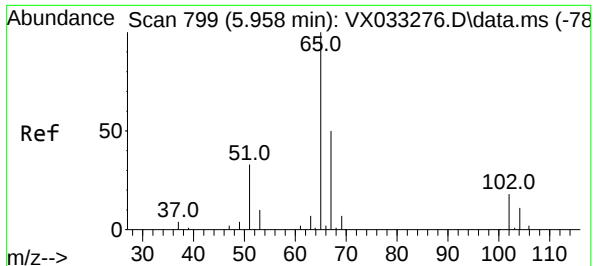
Tgt Ion: 56 Resp: 37967
Ion Ratio Lower Upper
56 100
69 33.9 24.1 36.1
84 92.8 66.9 100.3



#32
1,1,1-Trichloroethane
Concen: 18.499 ug/l
RT: 5.379 min Scan# 704
Delta R.T. -0.006 min
Lab File: VX033384.D
Acq: 13 Dec 2022 12:03

Tgt Ion: 97 Resp: 44552
Ion Ratio Lower Upper
97 100
99 65.5 51.4 77.0
61 41.9 35.2 52.8





#33

1,2-Dichloroethane-d4

Concen: 44.956 ug/l

RT: 5.952 min Scan# 799

Delta R.T. -0.006 min

Lab File: VX033384.D

Acq: 13 Dec 2022 12:03

Instrument :

MSVOA_X

ClientSampleId :

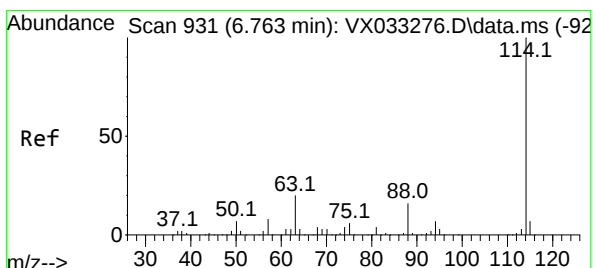
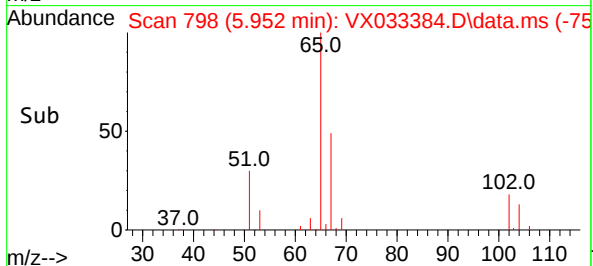
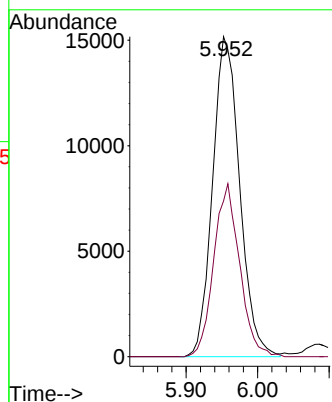
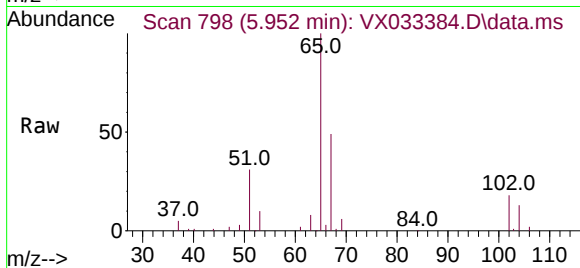
VX1213MBS01

Tgt Ion: 65 Resp: 39900

Ion Ratio Lower Upper

65 100

67 51.6 0.0 101.8



#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 6.757 min Scan# 930

Delta R.T. -0.006 min

Lab File: VX033384.D

Acq: 13 Dec 2022 12:03

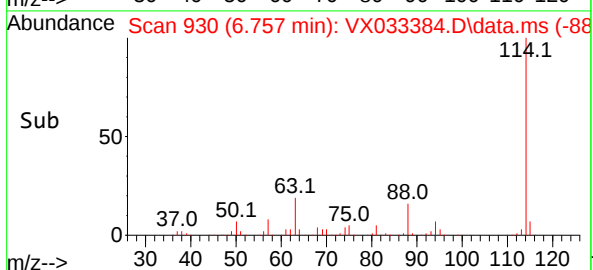
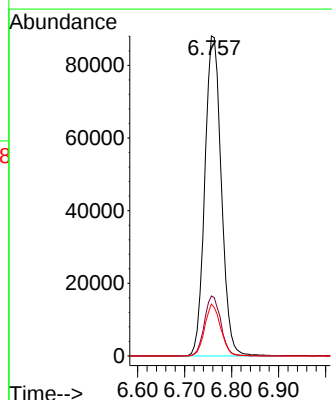
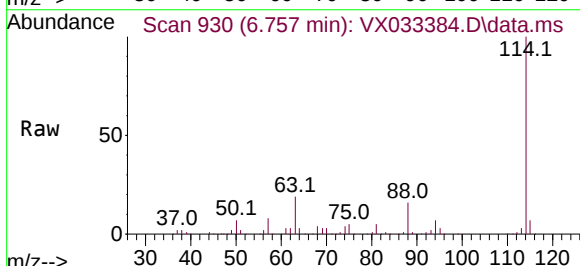
Tgt Ion: 114 Resp: 214920

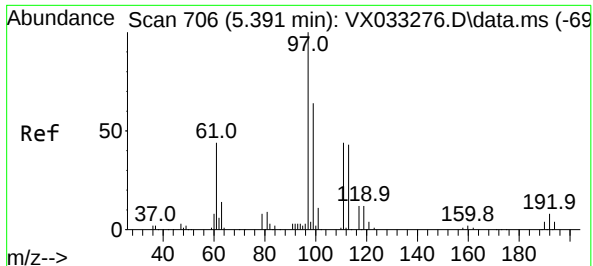
Ion Ratio Lower Upper

114 100

63 18.8 0.0 41.6

88 16.2 0.0 33.4





#35

Dibromofluoromethane

Concen: 48.184 ug/l

RT: 5.385 min Scan# 706

Delta R.T. -0.006 min

Lab File: VX033384.D

Acq: 13 Dec 2022 12:03

Instrument :

MSVOA_X

ClientSampleId :

VX1213MBS01

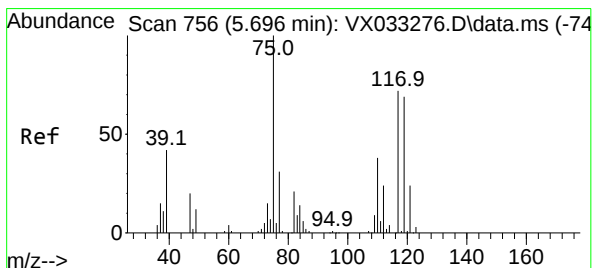
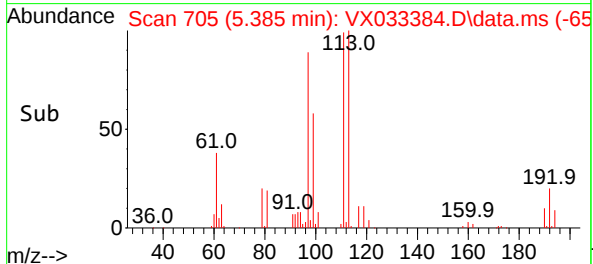
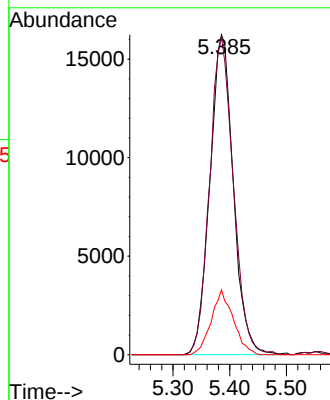
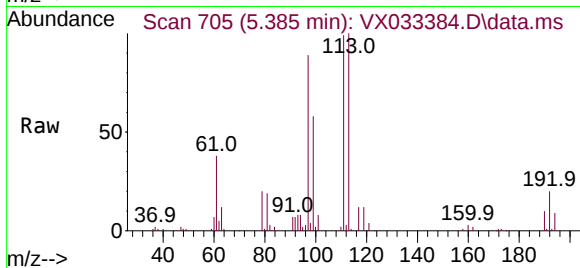
Tgt Ion:113 Resp: 46578

Ion Ratio Lower Upper

113 100

111 100.5 82.4 123.6

192 19.0 15.4 23.2



#36

1,1-Dichloropropene

Concen: 18.393 ug/l

RT: 5.690 min Scan# 755

Delta R.T. -0.006 min

Lab File: VX033384.D

Acq: 13 Dec 2022 12:03

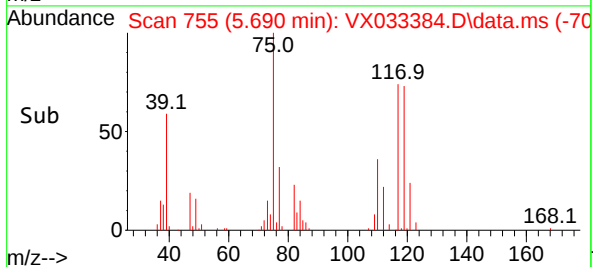
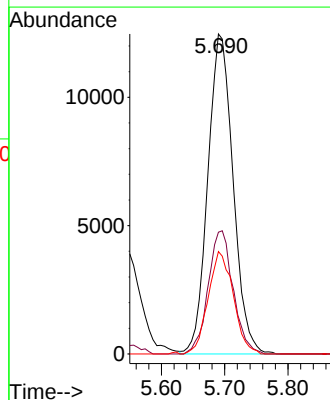
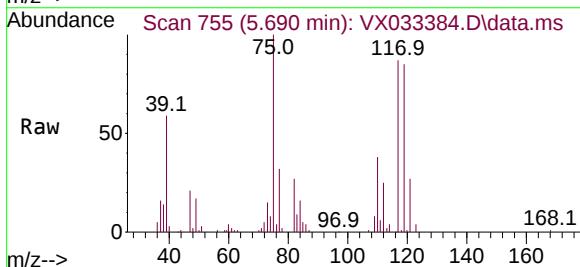
Tgt Ion: 75 Resp: 34665

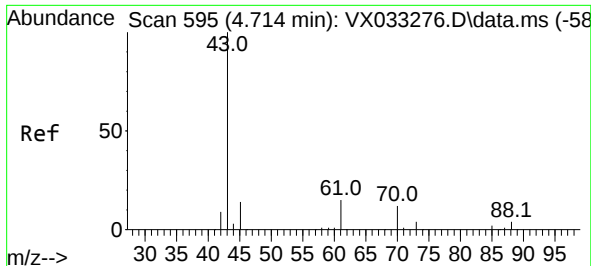
Ion Ratio Lower Upper

75 100

110 38.0 18.4 55.2

77 31.8 24.5 36.7





#37

Ethyl Acetate

Concen: 16.780 ug/l

RT: 4.715 min Scan# 595

Delta R.T. 0.000 min

Lab File: VX033384.D

Acq: 13 Dec 2022 12:03

Instrument :

MSVOA_X

ClientSampleId :

VX1213MBS01

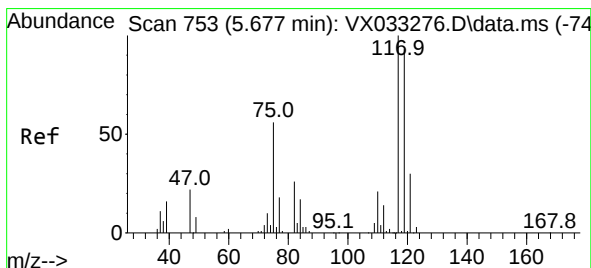
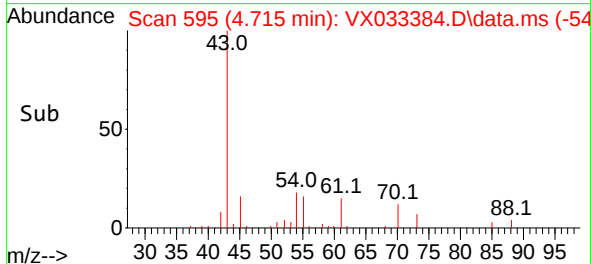
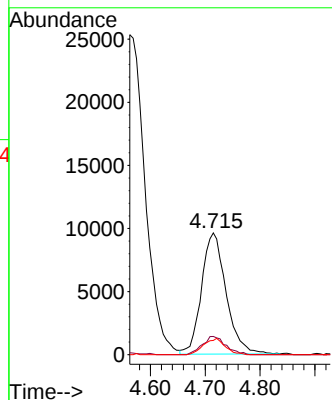
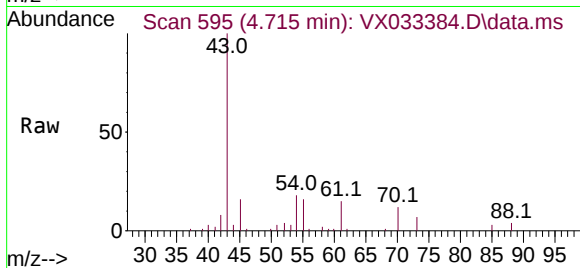
Tgt Ion: 43 Resp: 29894

Ion Ratio Lower Upper

43 100

61 14.4 11.5 17.3

70 11.7 9.1 13.7



#38

Carbon Tetrachloride

Concen: 19.207 ug/l

RT: 5.678 min Scan# 753

Delta R.T. 0.000 min

Lab File: VX033384.D

Acq: 13 Dec 2022 12:03

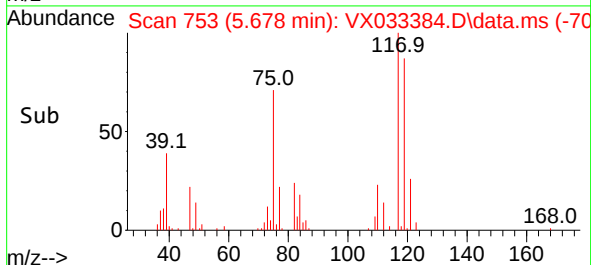
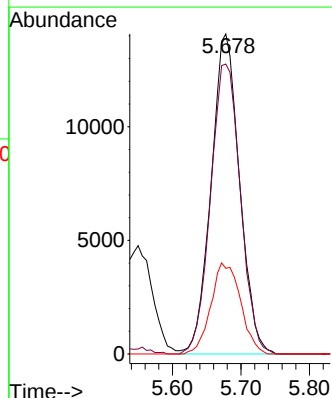
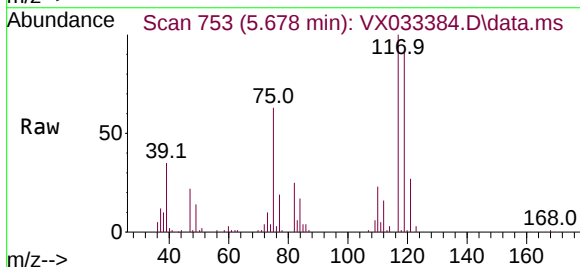
Tgt Ion: 117 Resp: 40558

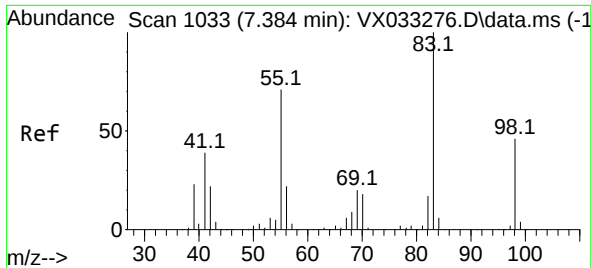
Ion Ratio Lower Upper

117 100

119 90.6 77.2 115.8

121 26.8 25.8 38.6

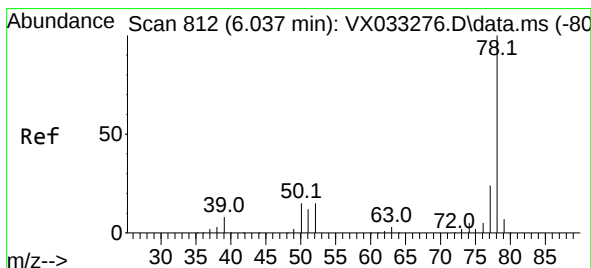
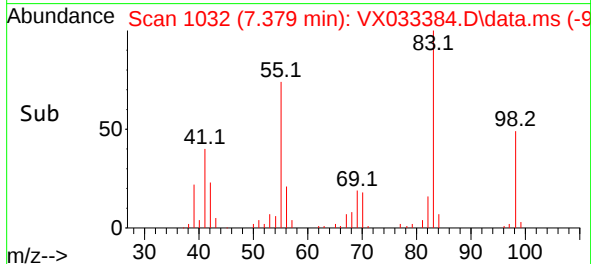
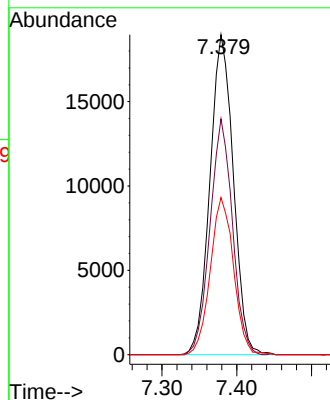
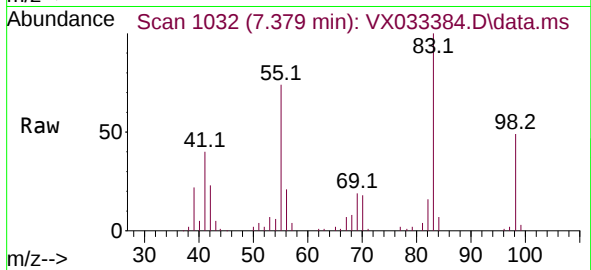




#39
Methylcyclohexane
Concen: 19.552 ug/l
RT: 7.379 min Scan# 1032
Delta R.T. -0.006 min
Lab File: VX033384.D
Acq: 13 Dec 2022 12:03

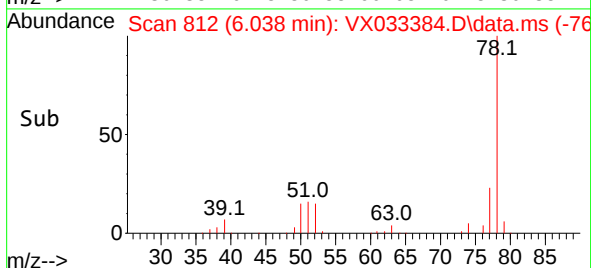
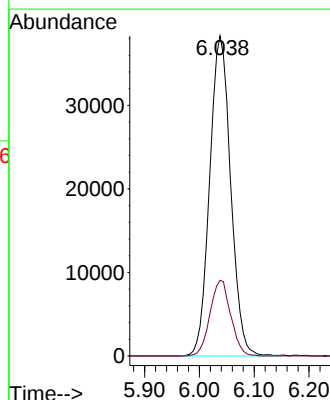
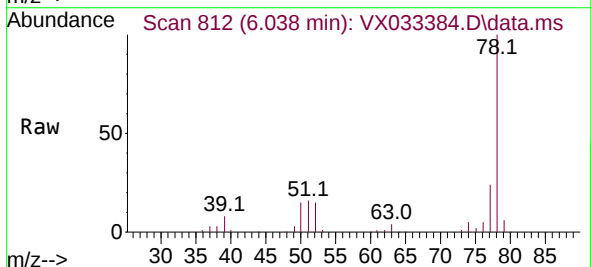
Instrument :
MSVOA_X
ClientSampleId :
VX1213MBS01

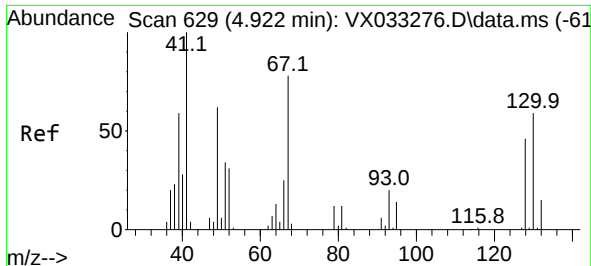
Tgt Ion: 83 Resp: 41246
Ion Ratio Lower Upper
83 100
55 73.7 58.4 87.6
98 49.1 37.2 55.8



#40
Benzene
Concen: 18.563 ug/l
RT: 6.038 min Scan# 812
Delta R.T. 0.000 min
Lab File: VX033384.D
Acq: 13 Dec 2022 12:03

Tgt Ion: 78 Resp: 102005
Ion Ratio Lower Upper
78 100
77 23.6 19.0 28.4

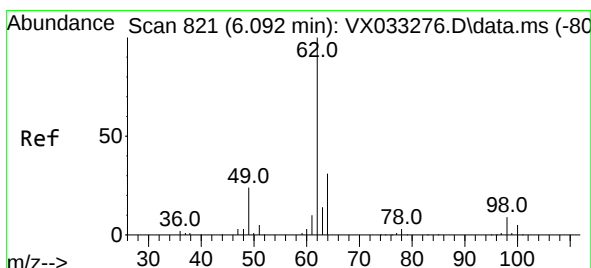
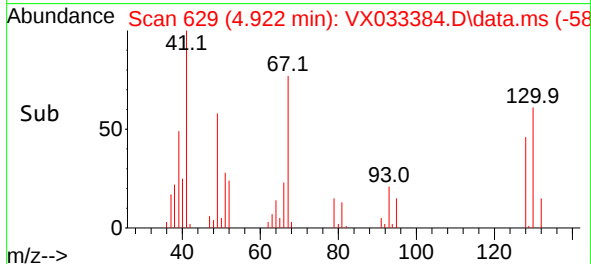
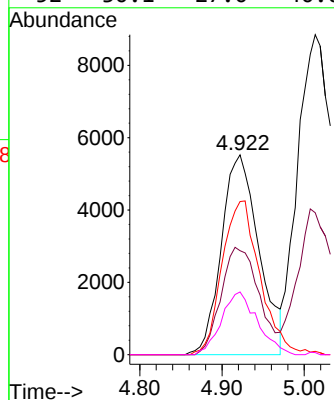
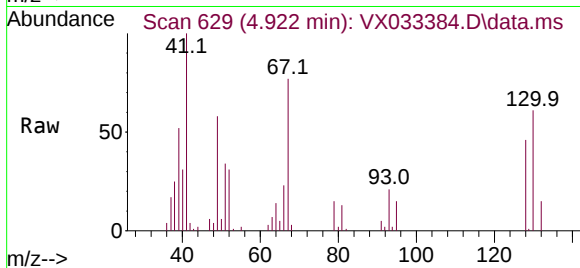




#41
Methacrylonitrile
Concen: 17.851 ug/l
RT: 4.922 min Scan# 61
Delta R.T. 0.000 min
Lab File: VX033384.D
Acq: 13 Dec 2022 12:03

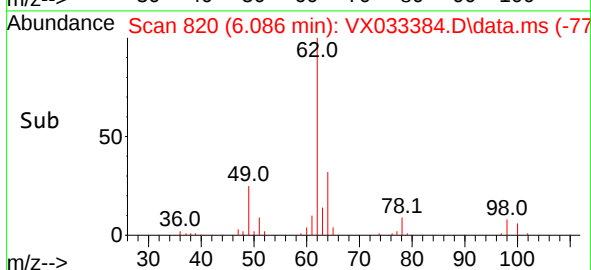
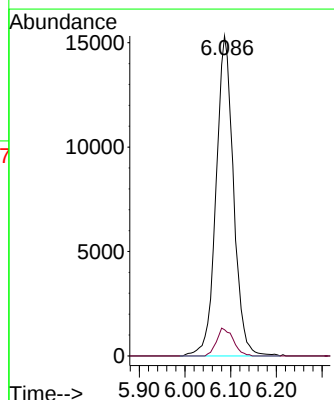
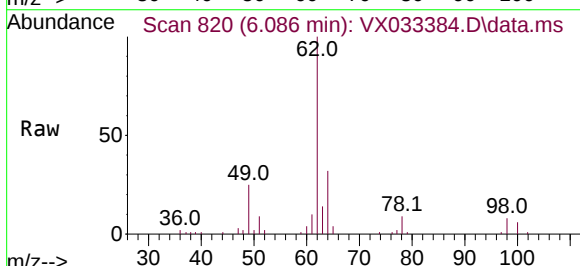
Instrument :
MSVOA_X
ClientSampleId :
VX1213MBS01

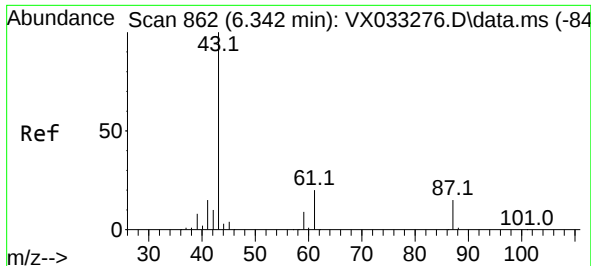
Tgt Ion: 41	Resp: 17525
Ion Ratio	Lower Upper
41 100	
39 53.6	47.5 71.3
67 77.9	60.5 90.7
52 30.1	27.0 40.6



#42
1,2-Dichloroethane
Concen: 18.634 ug/l
RT: 6.086 min Scan# 820
Delta R.T. -0.006 min
Lab File: VX033384.D
Acq: 13 Dec 2022 12:03

Tgt Ion: 62	Resp: 40661
Ion Ratio	Lower Upper
62 100	
98 8.4	0.0 16.0

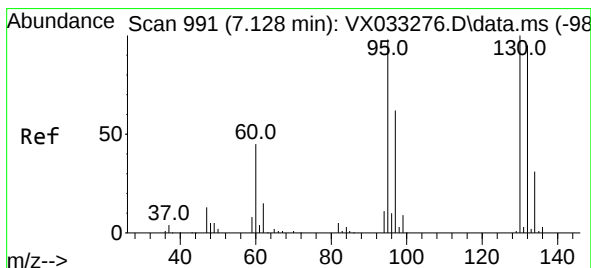
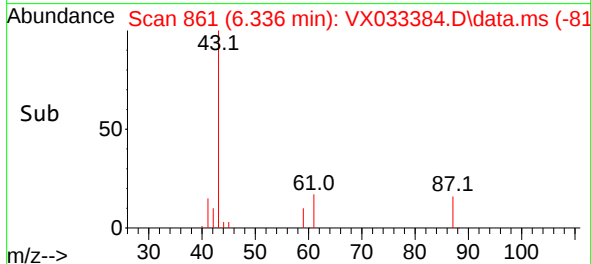
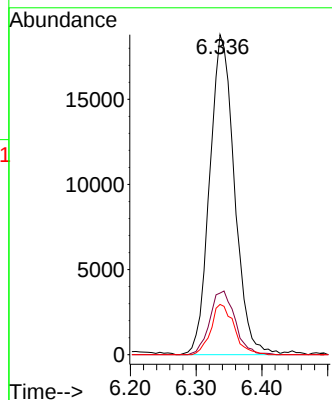
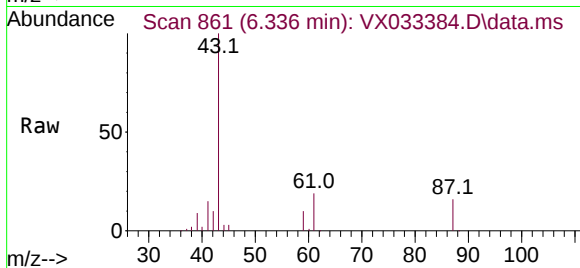




#43
Isopropyl Acetate
Concen: 17.193 ug/l
RT: 6.336 min Scan# 80
Delta R.T. -0.006 min
Lab File: VX033384.D
Acq: 13 Dec 2022 12:03

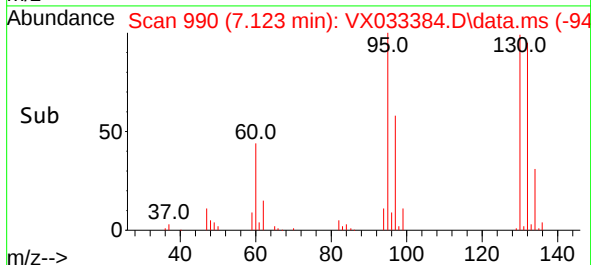
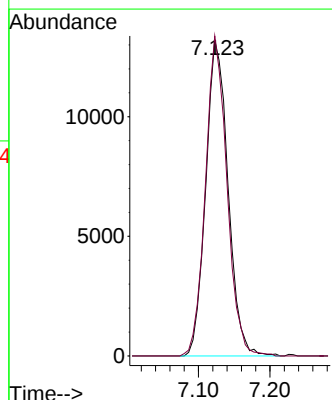
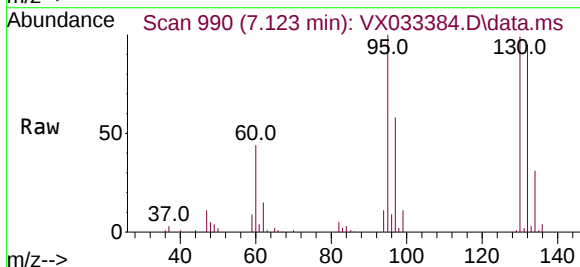
Instrument :
MSVOA_X
ClientSampleId :
VX1213MBS01

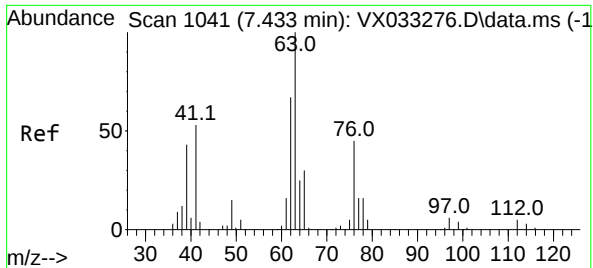
Tgt Ion: 43 Resp: 49285
Ion Ratio Lower Upper
43 100
61 20.3 15.4 23.0
87 14.7 10.8 16.2



#44
Trichloroethene
Concen: 18.854 ug/l
RT: 7.123 min Scan# 990
Delta R.T. -0.006 min
Lab File: VX033384.D
Acq: 13 Dec 2022 12:03

Tgt Ion:130 Resp: 28565
Ion Ratio Lower Upper
130 100
95 101.2 0.0 195.2

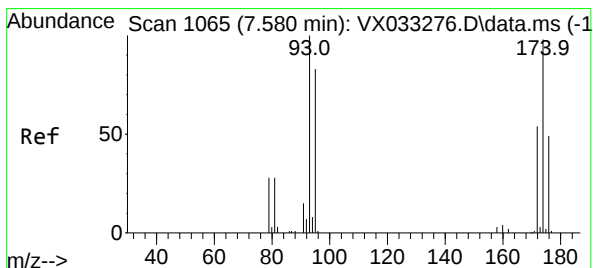
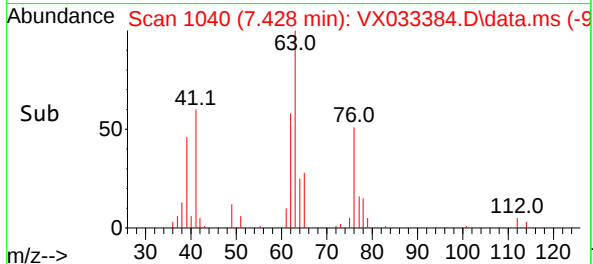
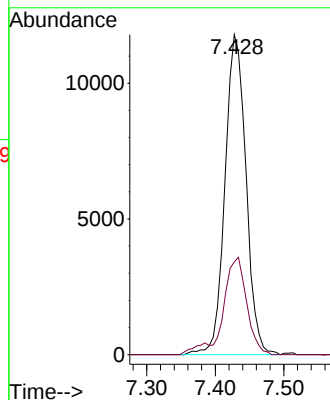
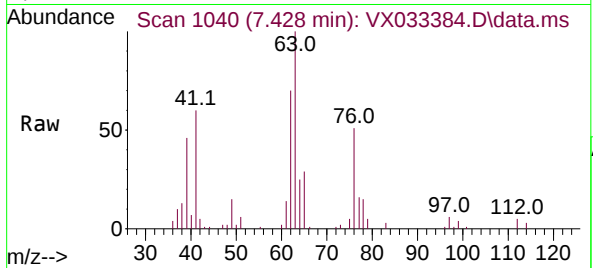




#45
1,2-Dichloropropane
Concen: 17.876 ug/l
RT: 7.428 min Scan# 1040
Delta R.T. -0.006 min
Lab File: VX033384.D
Acq: 13 Dec 2022 12:03

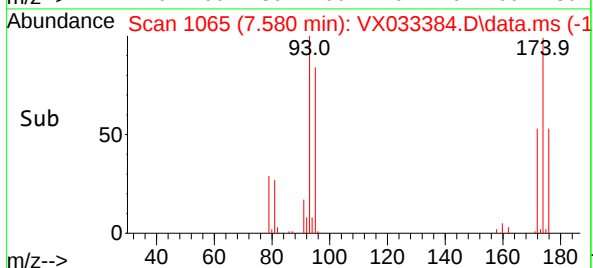
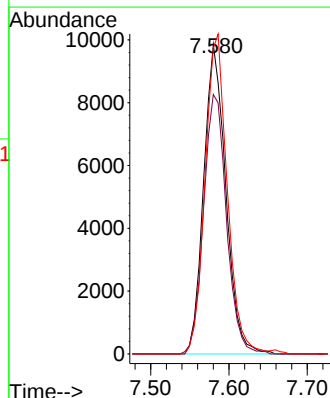
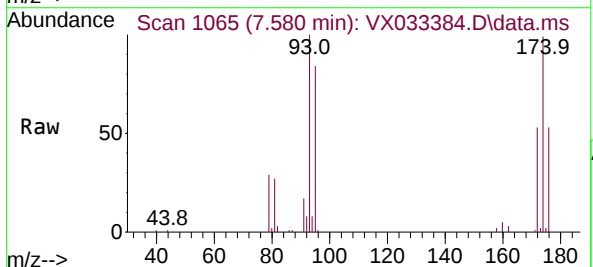
Instrument :
MSVOA_X
ClientSampleId :
VX1213MBS01

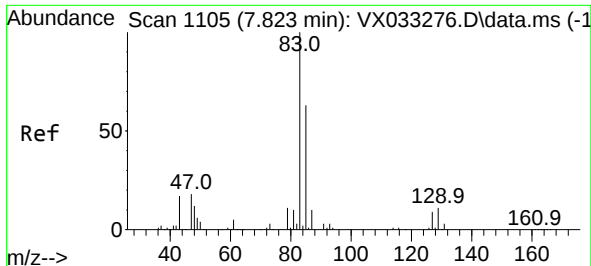
Tgt Ion: 63 Resp: 25122
Ion Ratio Lower Upper
63 100
65 29.0 24.6 36.8



#46
Dibromomethane
Concen: 18.019 ug/l
RT: 7.580 min Scan# 1065
Delta R.T. 0.000 min
Lab File: VX033384.D
Acq: 13 Dec 2022 12:03

Tgt Ion: 93 Resp: 19290
Ion Ratio Lower Upper
93 100
95 86.9 65.8 98.8
174 104.2 79.8 119.6

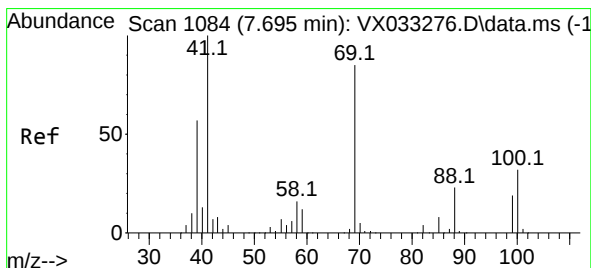
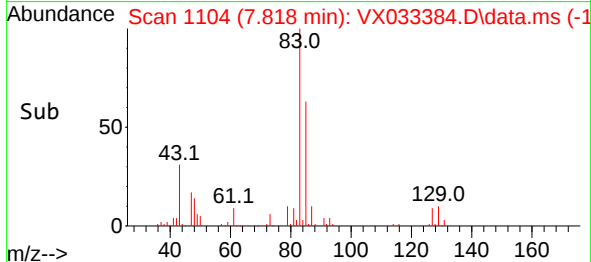
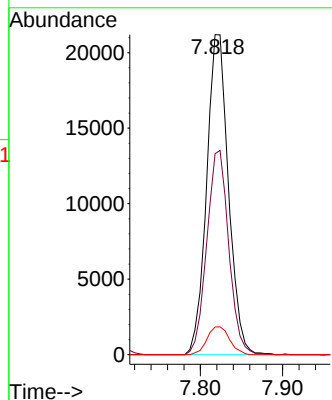
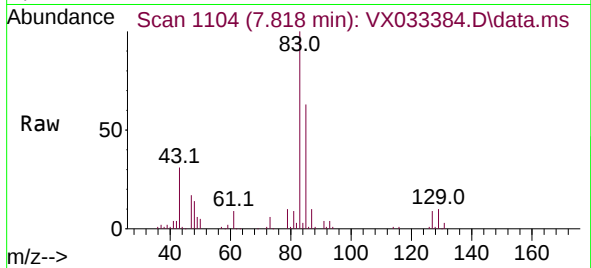




#47
Bromodichloromethane
Concen: 18.773 ug/l
RT: 7.818 min Scan# 1104
Delta R.T. -0.006 min
Lab File: VX033384.D
Acq: 13 Dec 2022 12:03

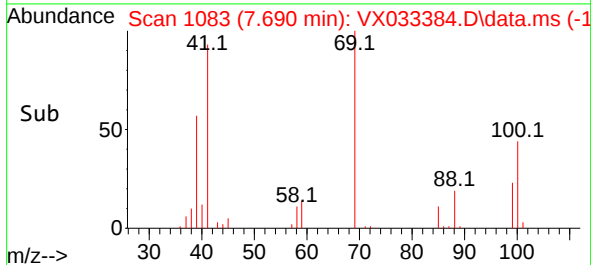
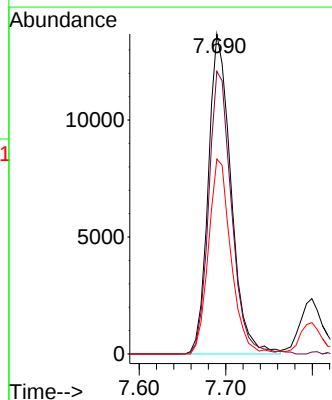
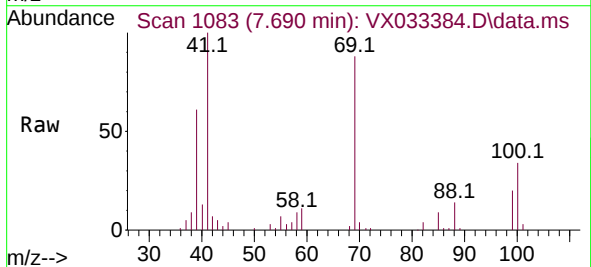
Instrument :
MSVOA_X
ClientSampleId :
VX1213MBS01

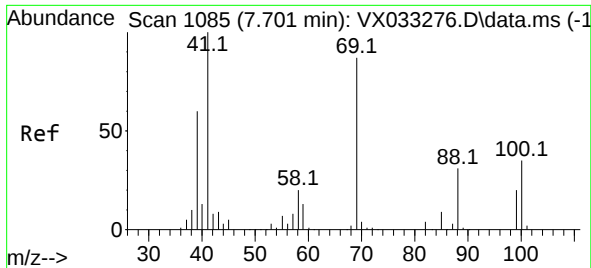
Tgt Ion: 83	Resp:	39176
Ion	Ratio	Lower Upper
83	100	
85	62.8	52.2 78.4
127	8.6	7.4 11.2



#48
Methyl methacrylate
Concen: 16.859 ug/l
RT: 7.690 min Scan# 1083
Delta R.T. -0.006 min
Lab File: VX033384.D
Acq: 13 Dec 2022 12:03

Tgt Ion: 41	Resp:	24942
Ion	Ratio	Lower Upper
41	100	
69	88.7	65.1 97.7
39	60.3	51.9 77.9





#49

1,4-Dioxane

Concen: 363.947 ug/l

RT: 7.720 min Scan# 1085

Delta R.T. 0.019 min

Lab File: VX033384.D

Acq: 13 Dec 2022 12:03

Instrument :

MSVOA_X

ClientSampleId :

VX1213MBS01

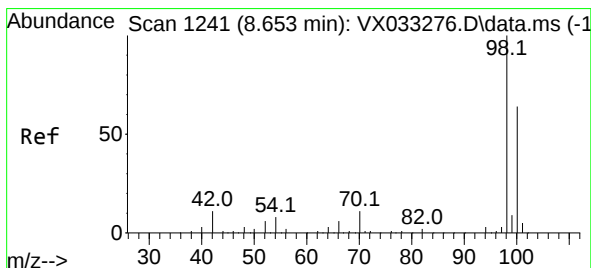
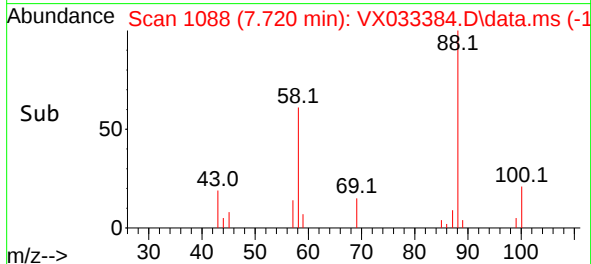
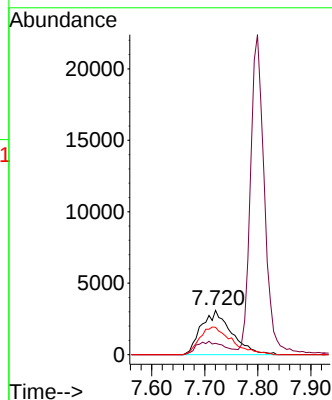
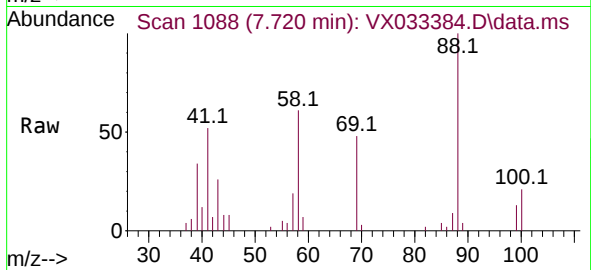
Tgt Ion: 88 Resp: 12278

Ion Ratio Lower Upper

88 100

43 27.3 26.6 39.8

58 66.4 51.7 77.5



#50

Toluene-d8

Concen: 48.760 ug/l

RT: 8.647 min Scan# 1240

Delta R.T. -0.006 min

Lab File: VX033384.D

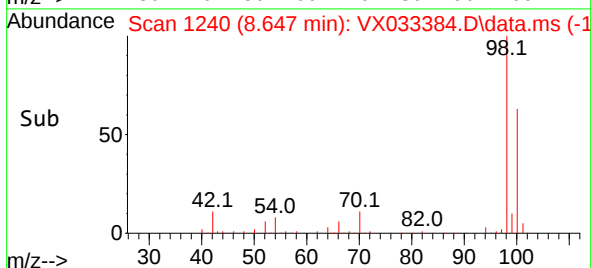
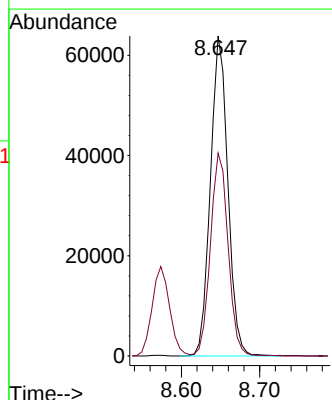
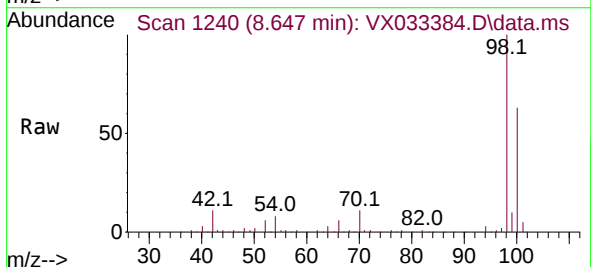
Acq: 13 Dec 2022 12:03

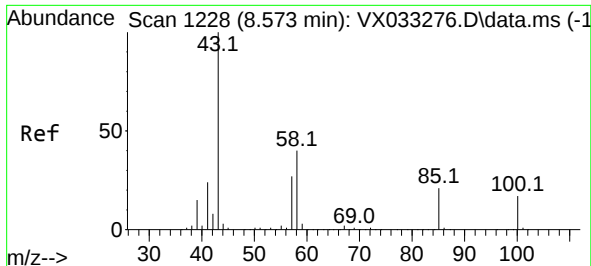
Tgt Ion: 98 Resp: 98603

Ion Ratio Lower Upper

98 100

100 63.9 50.9 76.3

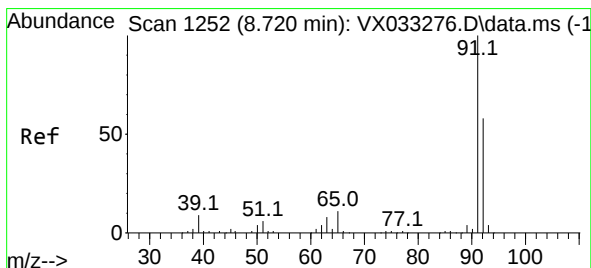
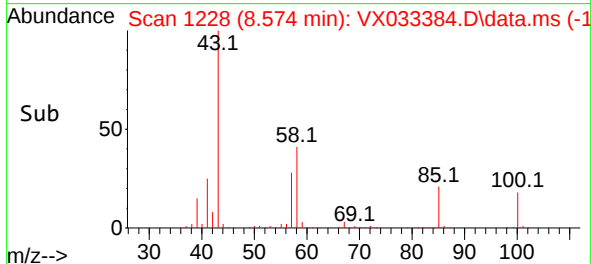
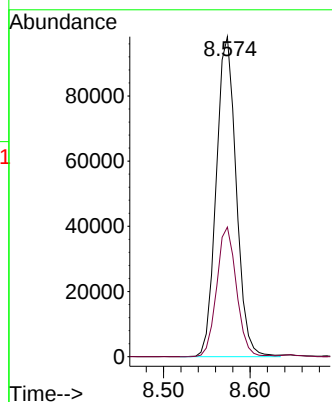
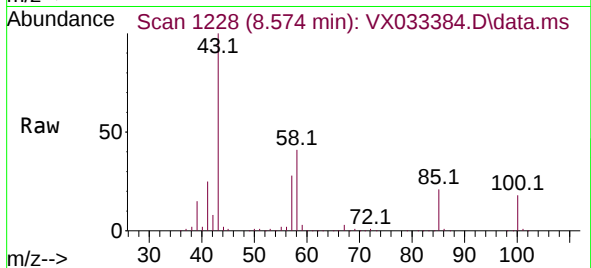




#51
4-Methyl-2-Pentanone
Concen: 86.637 ug/l
RT: 8.574 min Scan# 1228
Delta R.T. 0.000 min
Lab File: VX033384.D
Acq: 13 Dec 2022 12:03

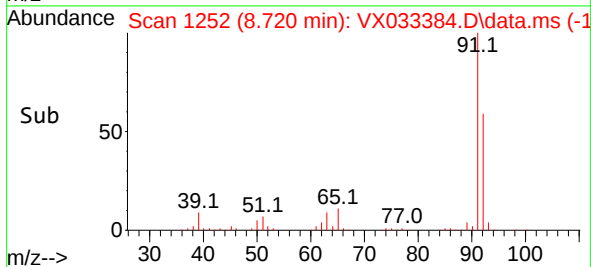
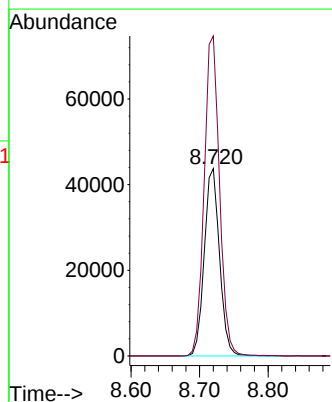
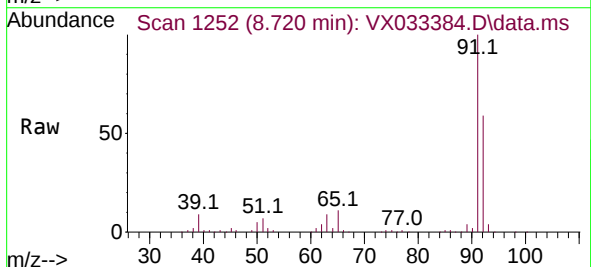
Instrument :
MSVOA_X
ClientSampleId :
VX1213MBS01

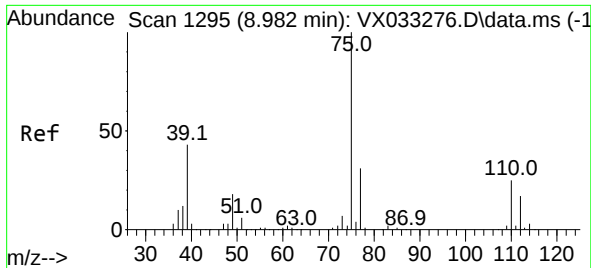
Tgt Ion: 43 Resp: 157052
Ion Ratio Lower Upper
43 100
58 40.1 30.9 46.3



#52
Toluene
Concen: 19.073 ug/l
RT: 8.720 min Scan# 1252
Delta R.T. 0.000 min
Lab File: VX033384.D
Acq: 13 Dec 2022 12:03

Tgt Ion: 92 Resp: 67765
Ion Ratio Lower Upper
92 100
91 172.0 138.3 207.5





#53

t-1,3-Dichloropropene

Concen: 18.222 ug/l

RT: 8.976 min Scan# 1194

Delta R.T. -0.006 min

Lab File: VX033384.D

Acq: 13 Dec 2022 12:03

Instrument :

MSVOA_X

ClientSampleId :

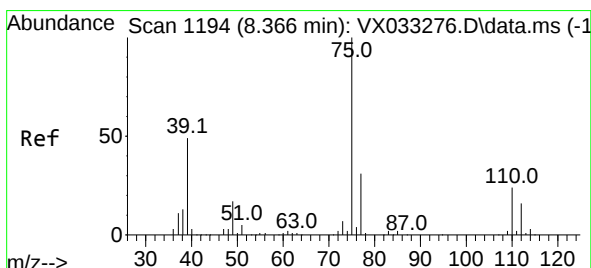
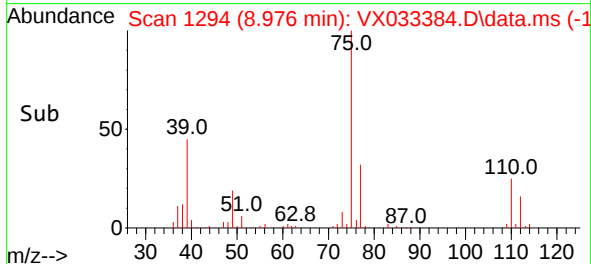
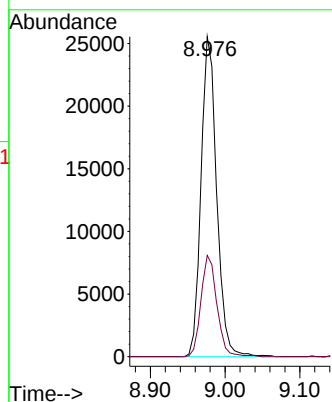
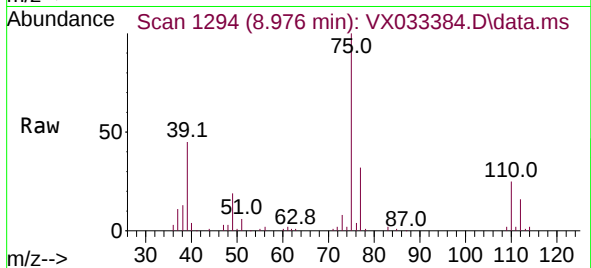
VX1213MBS01

Tgt Ion: 75 Resp: 37093

Ion Ratio Lower Upper

75 100

77 31.6 25.1 37.7



#54

cis-1,3-Dichloropropene

Concen: 18.766 ug/l

RT: 8.366 min Scan# 1194

Delta R.T. 0.000 min

Lab File: VX033384.D

Acq: 13 Dec 2022 12:03

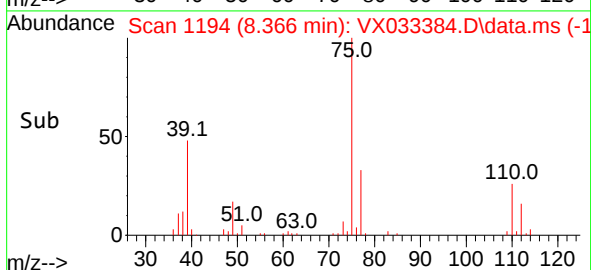
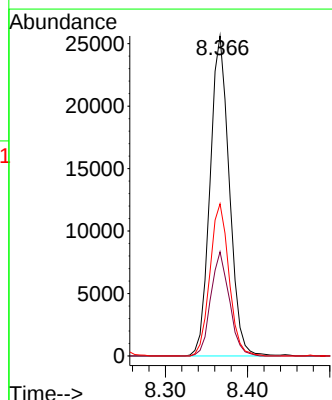
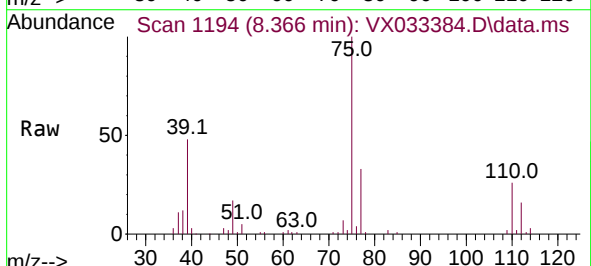
Tgt Ion: 75 Resp: 41672

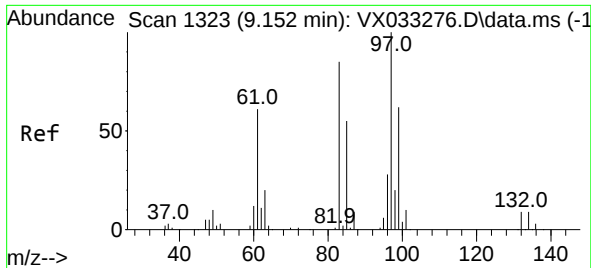
Ion Ratio Lower Upper

75 100

77 32.5 25.1 37.7

39 47.5 45.5 68.3

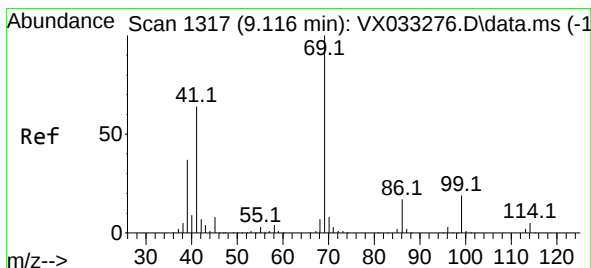
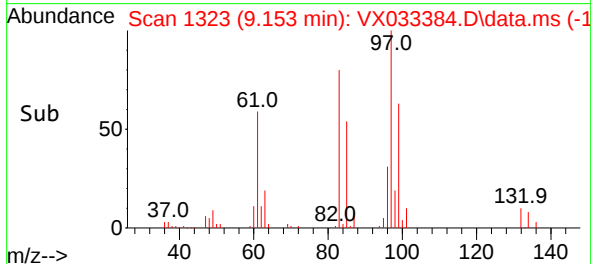
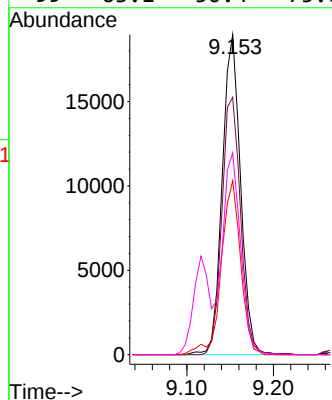
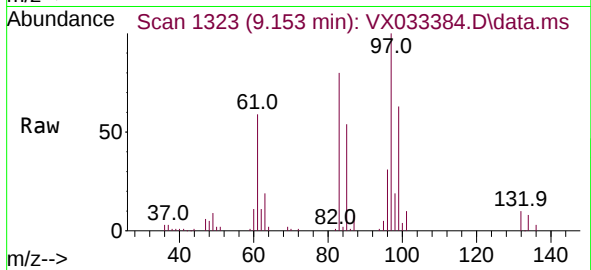




#55
1,1,2-Trichloroethane
Concen: 18.656 ug/l
RT: 9.153 min Scan# 11
Delta R.T. 0.000 min
Lab File: VX033384.D
Acq: 13 Dec 2022 12:03

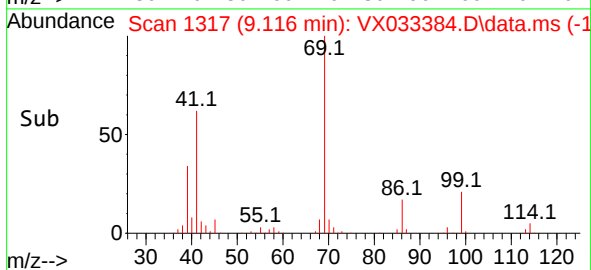
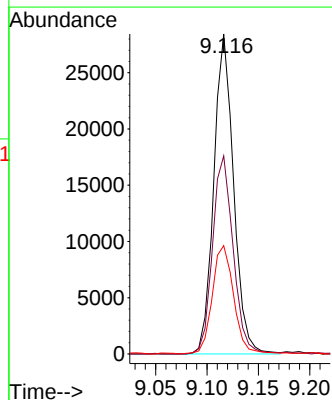
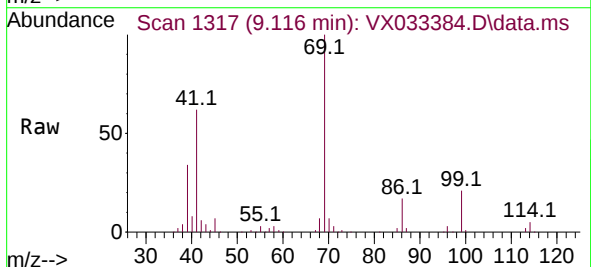
Instrument :
MSVOA_X
ClientSampleId :
VX1213MBS01

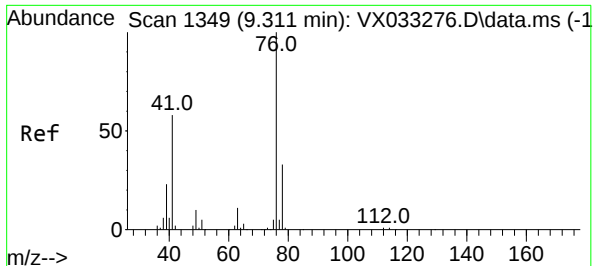
Tgt Ion: 97	Resp: 27863
Ion Ratio	Lower Upper
97 100	
83 80.4	68.1 102.1
85 54.3	43.3 64.9
99 63.1	50.4 75.6



#56
Ethyl methacrylate
Concen: 18.100 ug/l
RT: 9.116 min Scan# 1317
Delta R.T. 0.000 min
Lab File: VX033384.D
Acq: 13 Dec 2022 12:03

Tgt Ion: 69	Resp: 38061
Ion Ratio	Lower Upper
69 100	
41 64.9	54.3 81.5
39 36.8	35.2 52.8





#57

1,3-Dichloropropane

Concen: 18.475 ug/l

RT: 9.305 min Scan# 11

Delta R.T. -0.006 min

Lab File: VX033384.D

Acq: 13 Dec 2022 12:03

Instrument :

MSVOA_X

ClientSampleId :

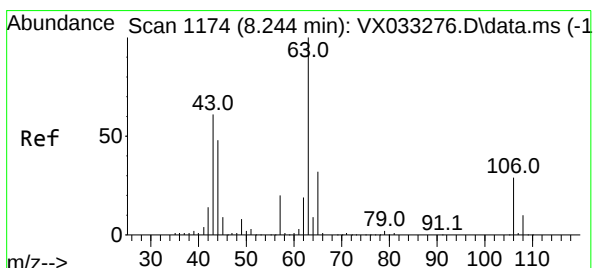
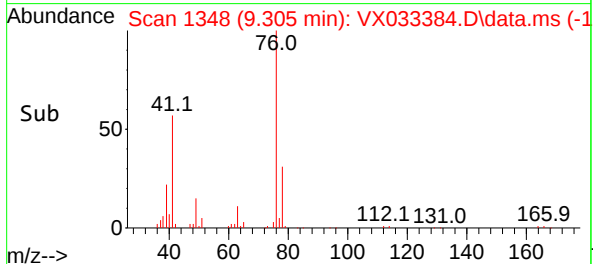
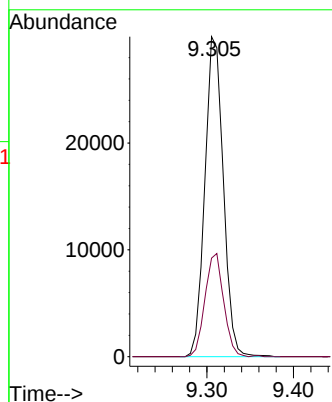
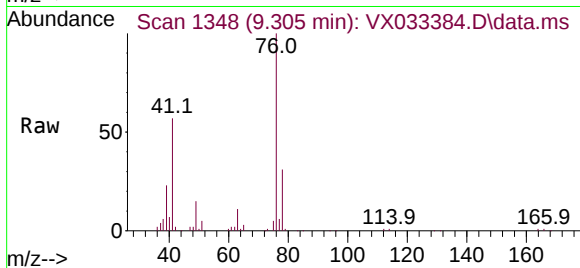
VX1213MBS01

Tgt Ion: 76 Resp: 44324

Ion Ratio Lower Upper

76 100

78 32.6 26.0 39.0



#58

2-Chloroethyl Vinyl ether

Concen: 85.280 ug/l

RT: 8.238 min Scan# 1173

Delta R.T. -0.006 min

Lab File: VX033384.D

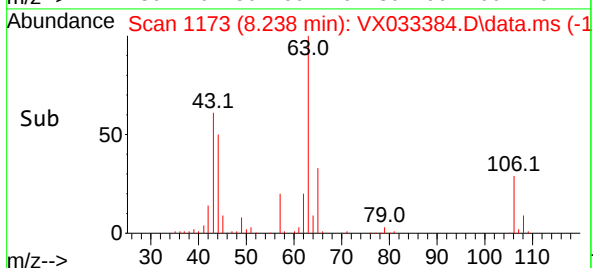
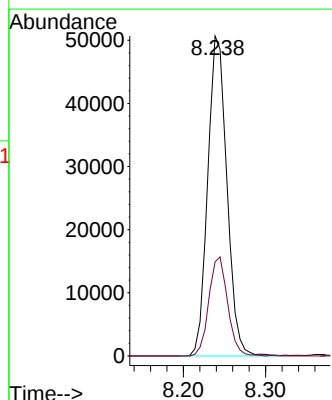
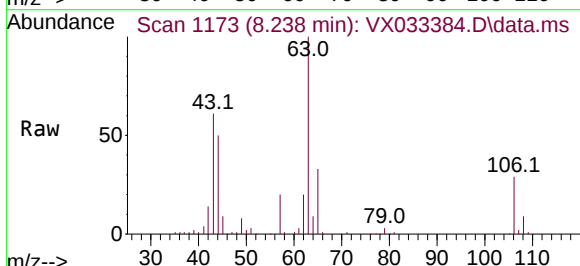
Acq: 13 Dec 2022 12:03

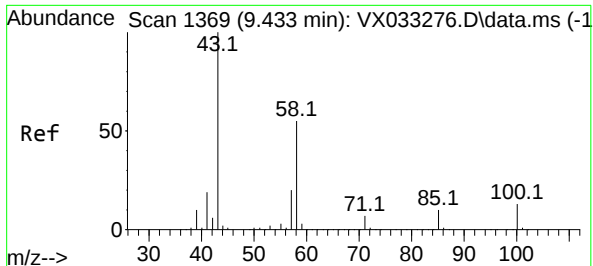
Tgt Ion: 63 Resp: 82052

Ion Ratio Lower Upper

63 100

106 30.3 23.3 34.9





#59

2-Hexanone

Concen: 88.593 ug/l

RT: 9.427 min Scan# 11

Delta R.T. -0.006 min

Lab File: VX033384.D

Acq: 13 Dec 2022 12:03

Instrument :

MSVOA_X

ClientSampleId :

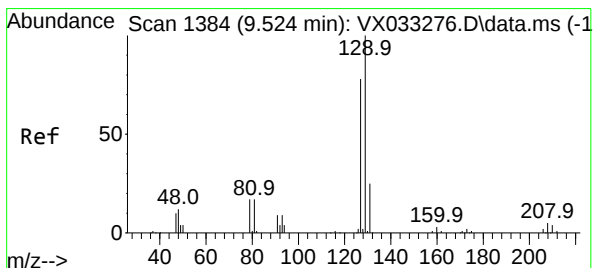
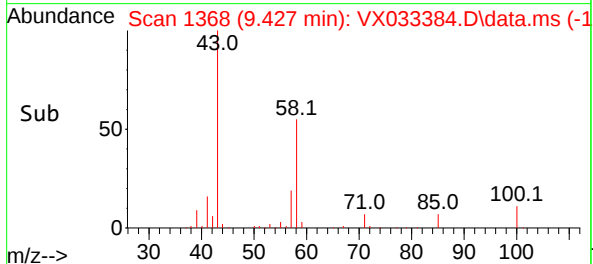
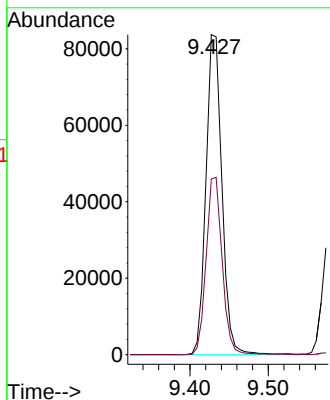
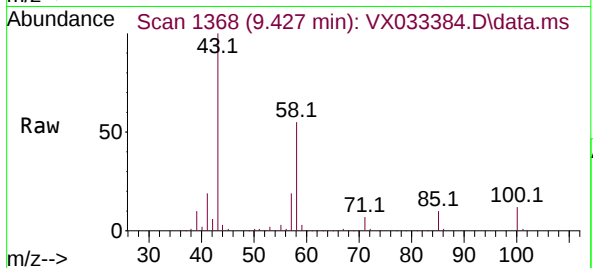
VX1213MBS01

Tgt Ion: 43 Resp: 118349

Ion Ratio Lower Upper

43 100

58 55.6 26.5 79.5



#60

Dibromochloromethane

Concen: 18.678 ug/l

RT: 9.519 min Scan# 1383

Delta R.T. -0.006 min

Lab File: VX033384.D

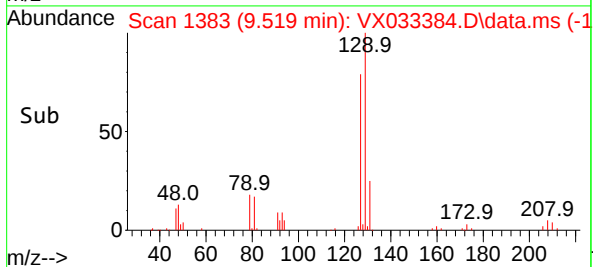
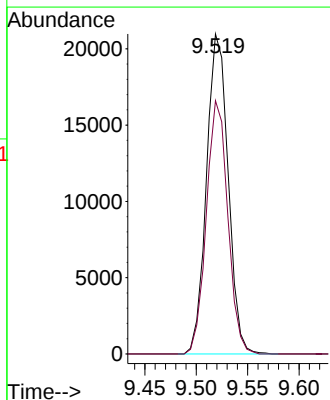
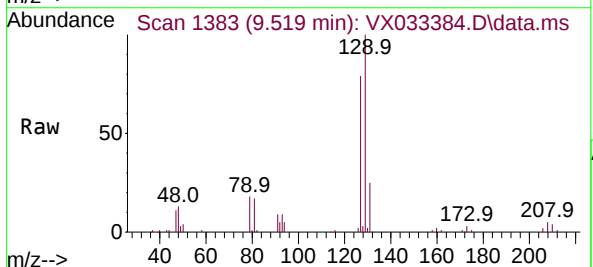
Acq: 13 Dec 2022 12:03

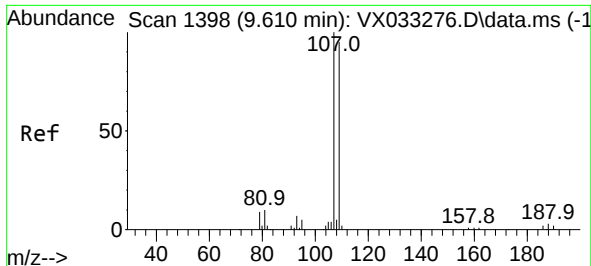
Tgt Ion:129 Resp: 30734

Ion Ratio Lower Upper

129 100

127 78.5 38.6 115.8

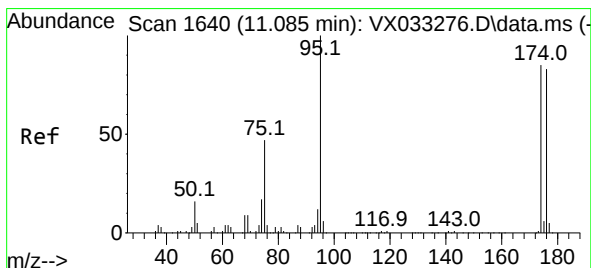
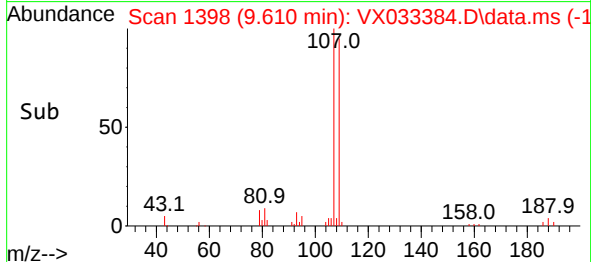
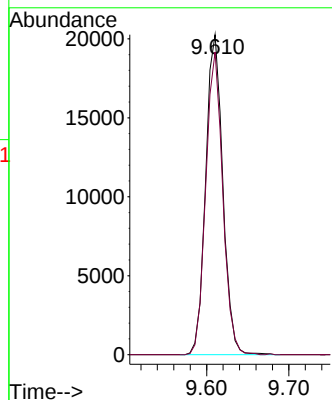
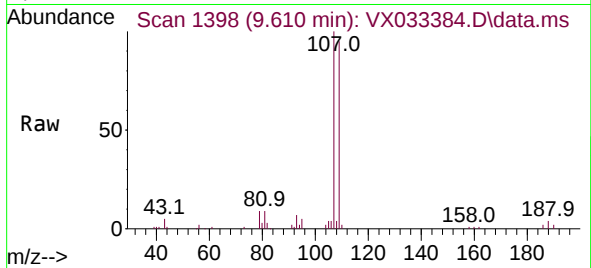




#61
1,2-Dibromoethane
Concen: 18.451 ug/l
RT: 9.610 min Scan# 11
Delta R.T. 0.000 min
Lab File: VX033384.D
Acq: 13 Dec 2022 12:03

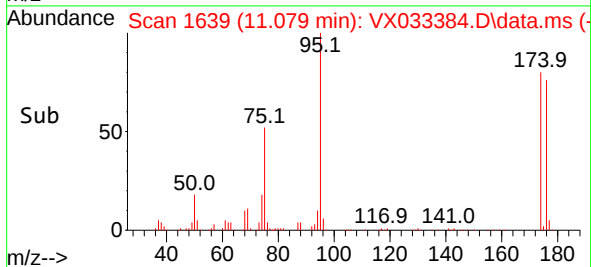
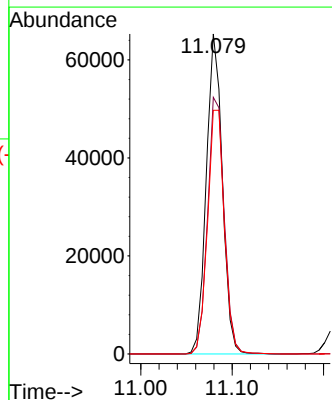
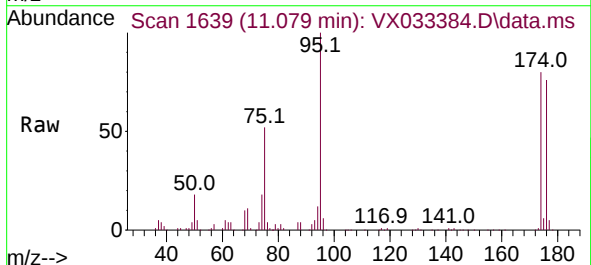
Instrument :
MSVOA_X
ClientSampleId :
VX1213MBS01

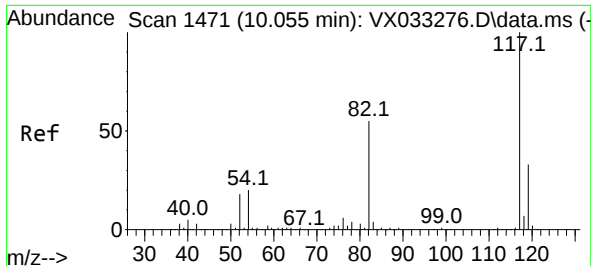
Tgt Ion:107 Resp: 29311
Ion Ratio Lower Upper
107 100
109 93.8 76.0 114.0



#62
4-Bromofluorobenzene
Concen: 51.262 ug/l
RT: 11.079 min Scan# 1639
Delta R.T. -0.006 min
Lab File: VX033384.D
Acq: 13 Dec 2022 12:03

Tgt Ion: 95 Resp: 79263
Ion Ratio Lower Upper
95 100
174 83.3 0.0 164.0
176 80.3 0.0 154.4

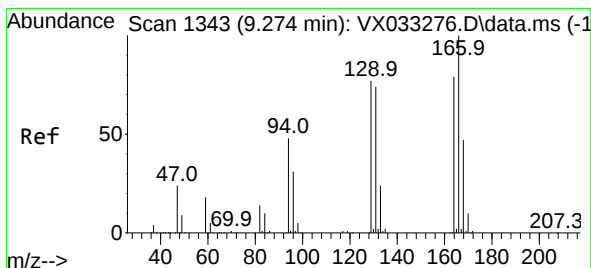
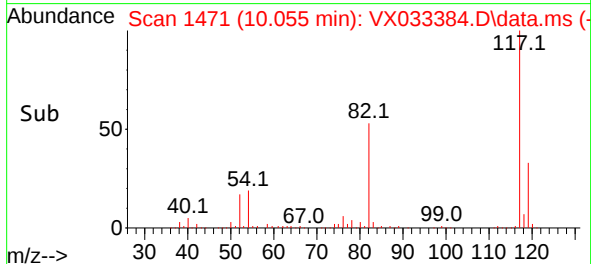
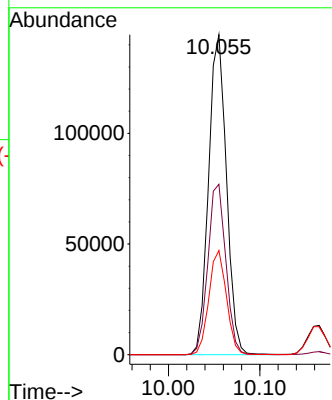
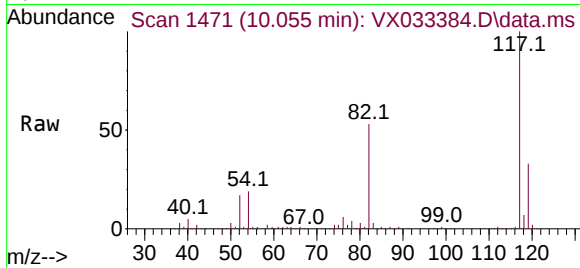




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.055 min Scan# 1471
Delta R.T. 0.000 min
Lab File: VX033384.D
Acq: 13 Dec 2022 12:03

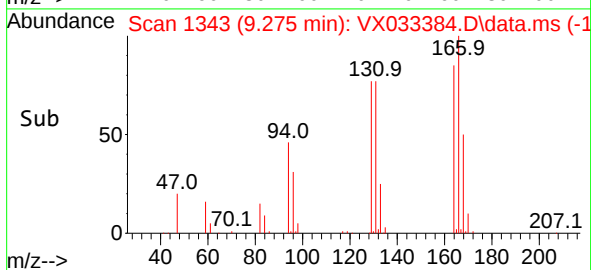
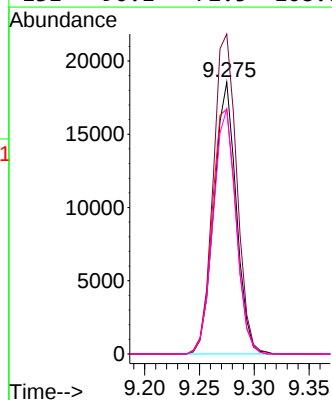
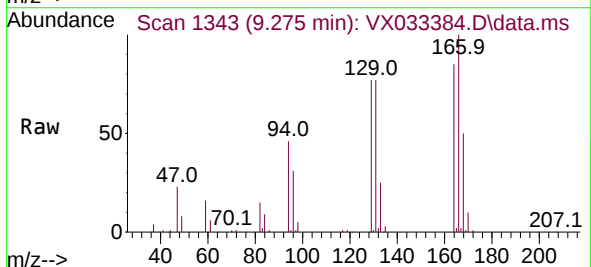
Instrument :
MSVOA_X
ClientSampleId :
VX1213MBS01

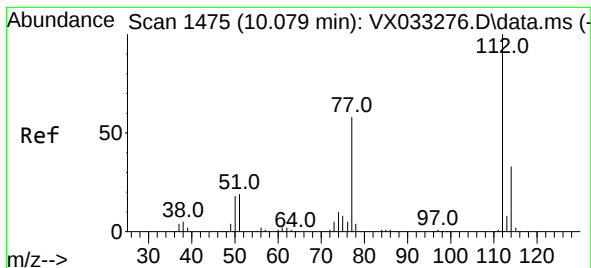
Tgt Ion:117 Resp: 196143
Ion Ratio Lower Upper
117 100
82 53.3 44.3 66.5
119 32.6 25.7 38.5



#64
Tetrachloroethene
Concen: 19.514 ug/l
RT: 9.275 min Scan# 1343
Delta R.T. 0.000 min
Lab File: VX033384.D
Acq: 13 Dec 2022 12:03

Tgt Ion:164 Resp: 26173
Ion Ratio Lower Upper
164 100
166 117.7 105.4 158.2
129 90.1 78.2 117.2
131 90.1 72.5 108.7

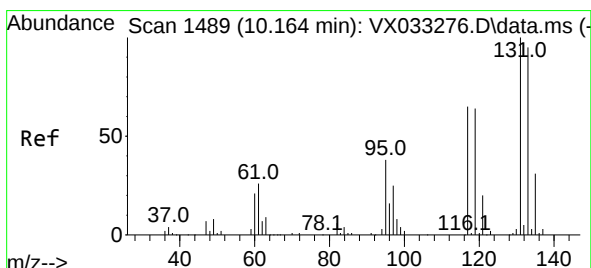
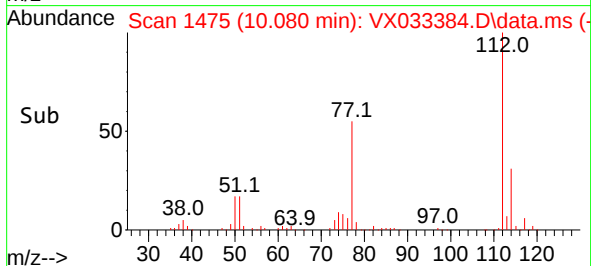
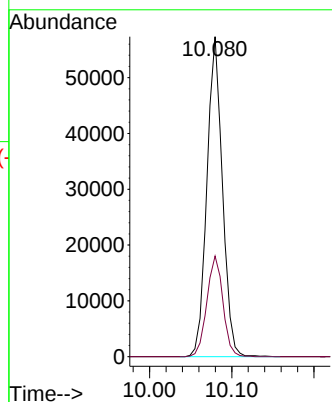
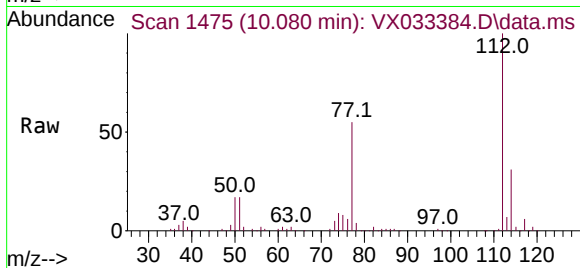




#65
Chlorobenzene
Concen: 18.888 ug/l
RT: 10.080 min Scan# 1475
Delta R.T. 0.000 min
Lab File: VX033384.D
Acq: 13 Dec 2022 12:03

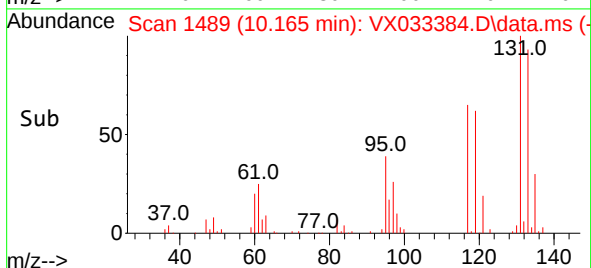
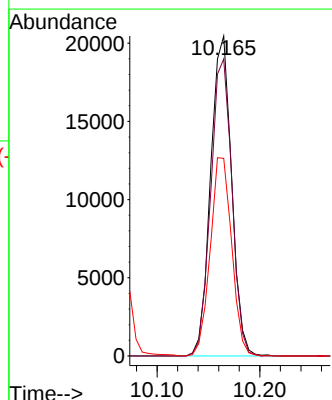
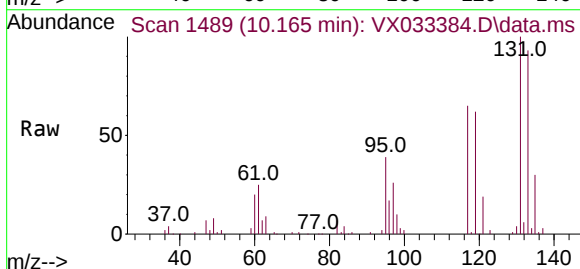
Instrument :
MSVOA_X
ClientSampleId :
VX1213MBS01

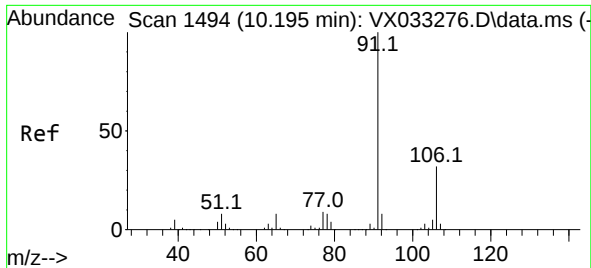
Tgt Ion:112 Resp: 75020
Ion Ratio Lower Upper
112 100
114 31.4 25.4 38.2



#66
1,1,1,2-Tetrachloroethane
Concen: 19.292 ug/l
RT: 10.165 min Scan# 1489
Delta R.T. 0.000 min
Lab File: VX033384.D
Acq: 13 Dec 2022 12:03

Tgt Ion:131 Resp: 28958
Ion Ratio Lower Upper
131 100
133 93.9 47.6 142.9
119 63.5 32.4 97.0

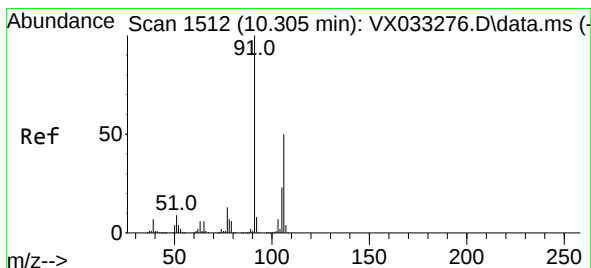
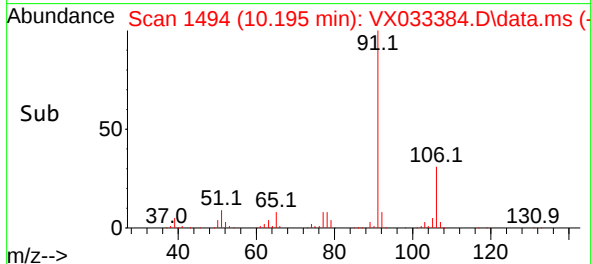
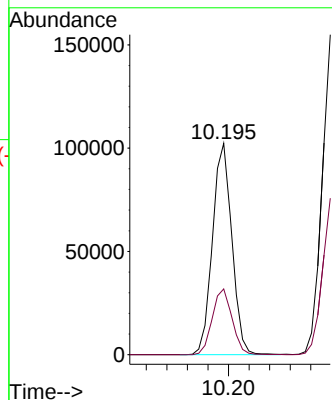
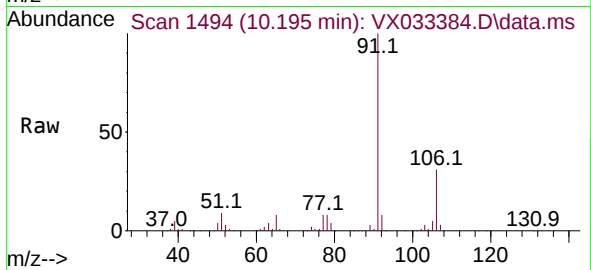




#67
Ethyl Benzene
Concen: 19.301 ug/l
RT: 10.195 min Scan# 1494
Delta R.T. 0.000 min
Lab File: VX033384.D
Acq: 13 Dec 2022 12:03

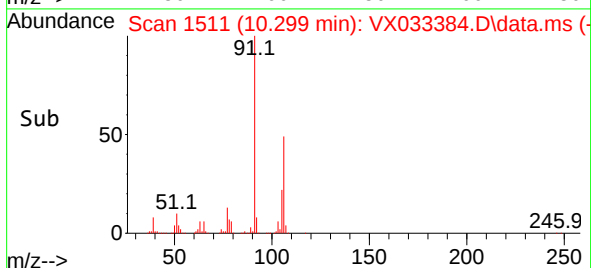
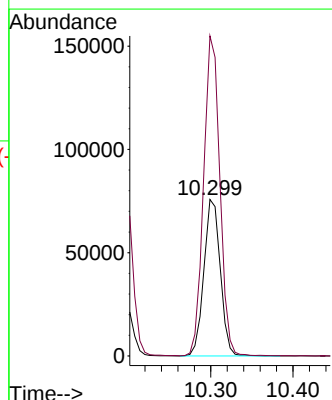
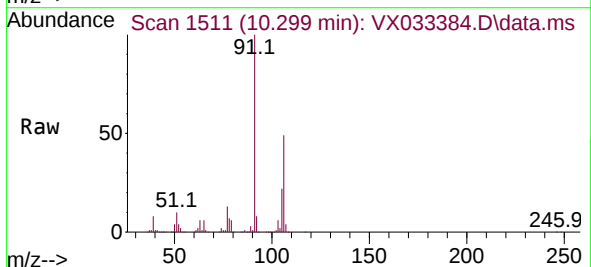
Instrument :
MSVOA_X
ClientSampleId :
VX1213MBS01

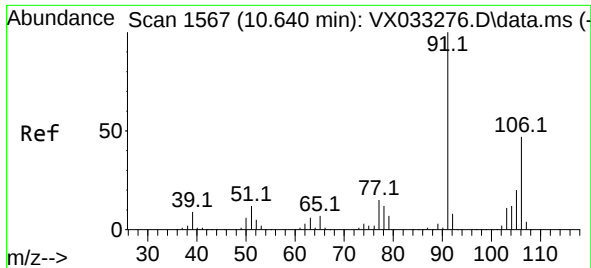
Tgt Ion: 91 Resp: 133559
Ion Ratio Lower Upper
91 100
106 31.1 25.0 37.6



#68
m/p-Xylenes
Concen: 39.029 ug/l
RT: 10.299 min Scan# 1511
Delta R.T. -0.006 min
Lab File: VX033384.D
Acq: 13 Dec 2022 12:03

Tgt Ion: 106 Resp: 105074
Ion Ratio Lower Upper
106 100
91 202.7 164.5 246.7

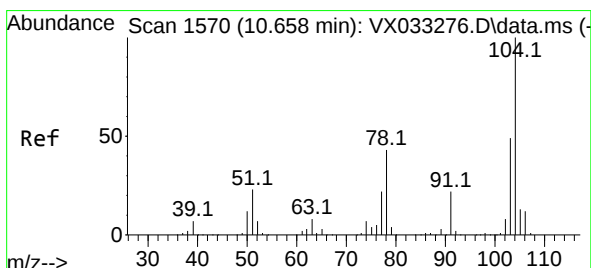
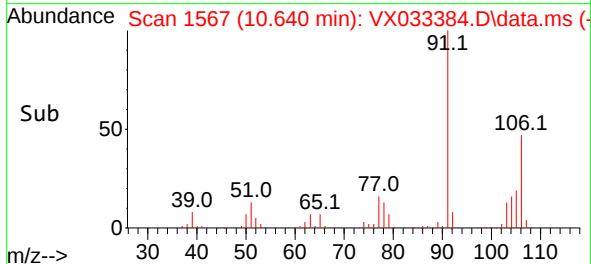
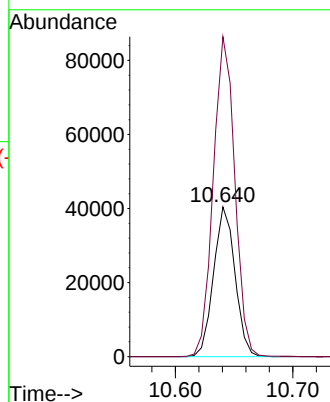
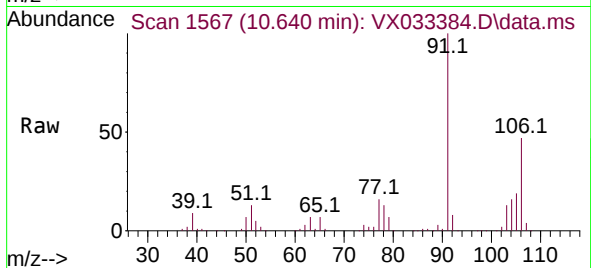




#69
o-Xylene
Concen: 19.271 ug/l
RT: 10.640 min Scan# 11
Delta R.T. 0.000 min
Lab File: VX033384.D
Acq: 13 Dec 2022 12:03

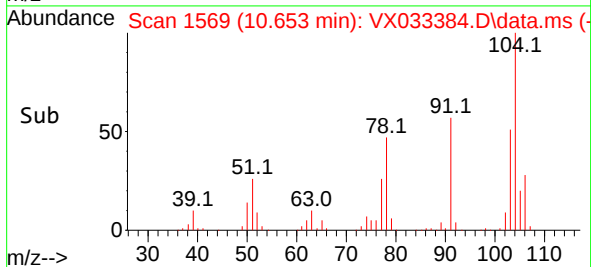
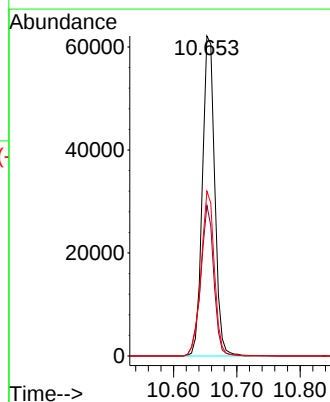
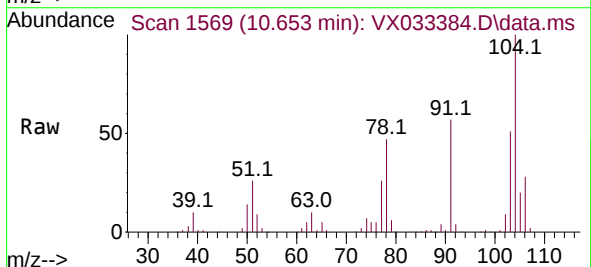
Instrument :
MSVOA_X
ClientSampleId :
VX1213MBS01

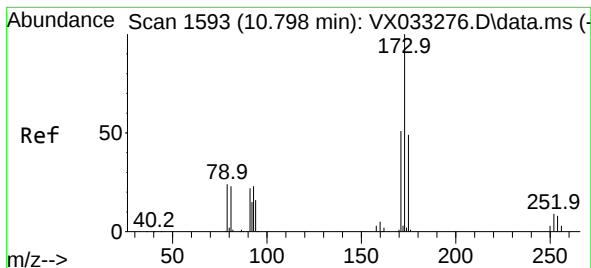
Tgt Ion:106 Resp: 51282
Ion Ratio Lower Upper
106 100
91 214.9 109.2 327.6



#70
Styrene
Concen: 19.449 ug/l
RT: 10.653 min Scan# 1569
Delta R.T. -0.006 min
Lab File: VX033384.D
Acq: 13 Dec 2022 12:03

Tgt Ion:104 Resp: 84764
Ion Ratio Lower Upper
104 100
78 49.5 41.8 62.8
103 55.3 44.5 66.7





#71

Bromoform

Concen: 18.525 ug/l

RT: 10.799 min Scan# 1

Delta R.T. 0.000 min

Lab File: VX033384.D

Acq: 13 Dec 2022 12:03

Instrument :

MSVOA_X

ClientSampleId :

VX1213MBS01

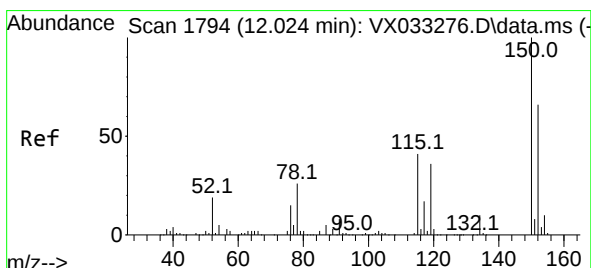
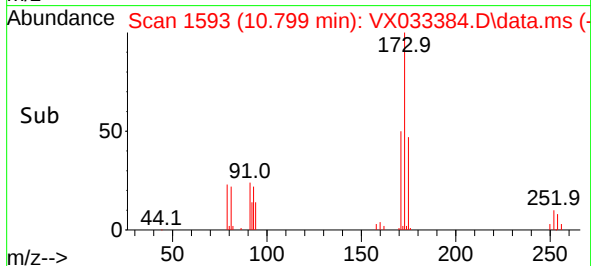
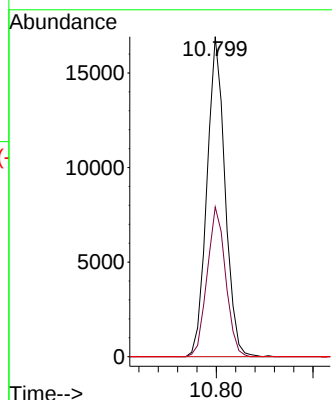
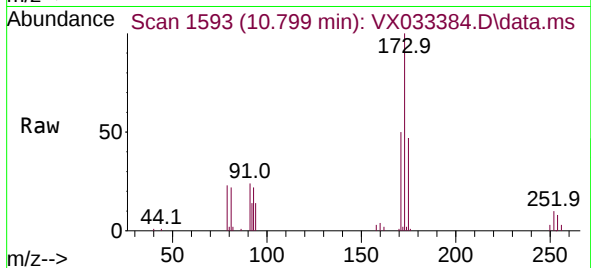
Tgt Ion:173 Resp: 22010

Ion Ratio Lower Upper

173 100

175 47.7 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: VX033384.D

Acq: 13 Dec 2022 12:03

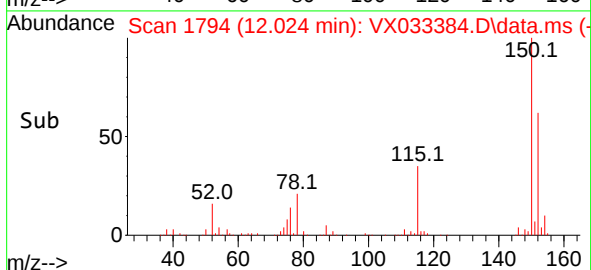
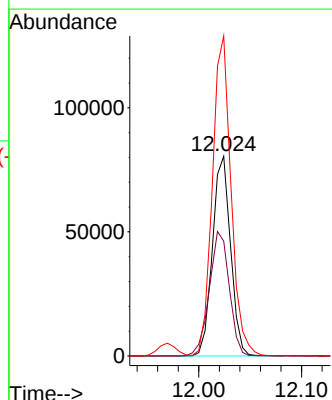
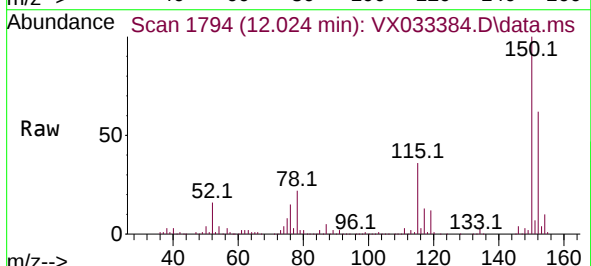
Tgt Ion:152 Resp: 98300

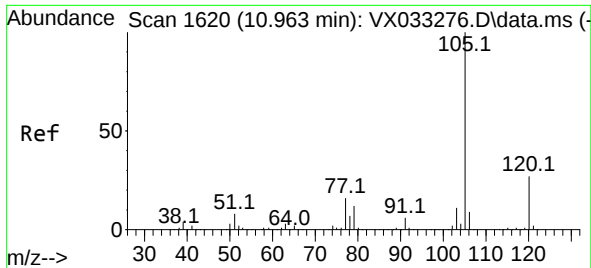
Ion Ratio Lower Upper

152 100

115 68.6 44.0 132.0

150 164.6 0.0 351.8

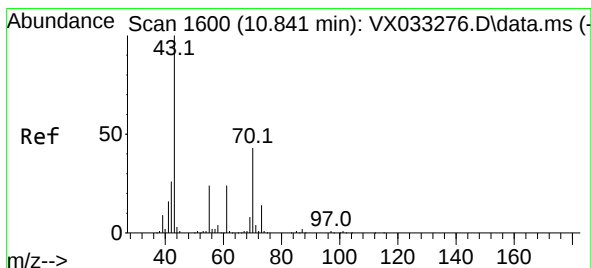
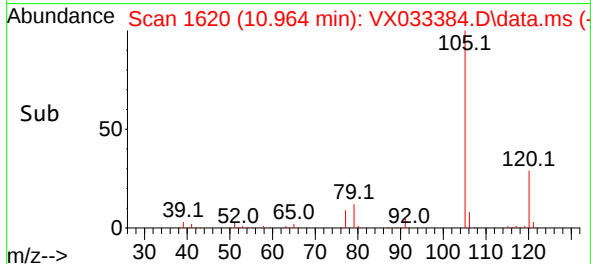
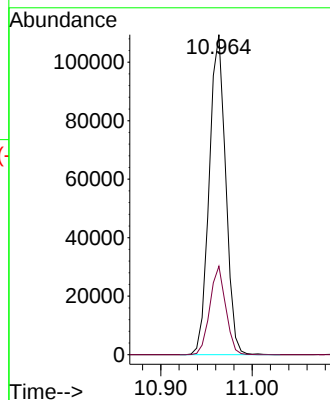
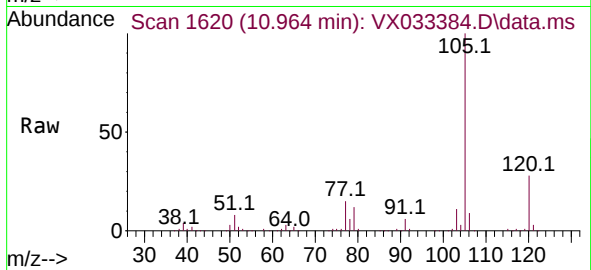




#73
Isopropylbenzene
Concen: 19.122 ug/l
RT: 10.964 min Scan# 1
Delta R.T. 0.000 min
Lab File: VX033384.D
Acq: 13 Dec 2022 12:03

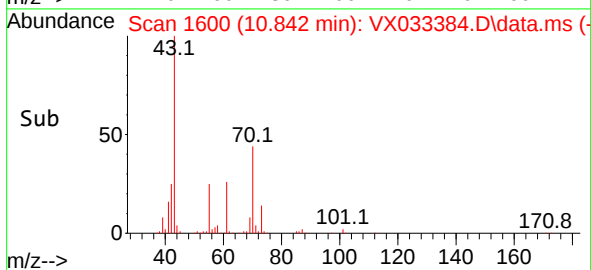
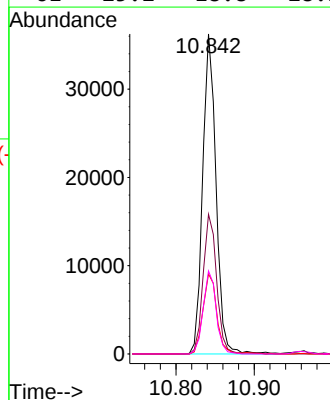
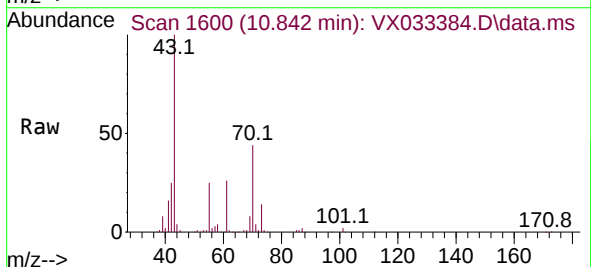
Instrument :
MSVOA_X
ClientSampleId :
VX1213MBS01

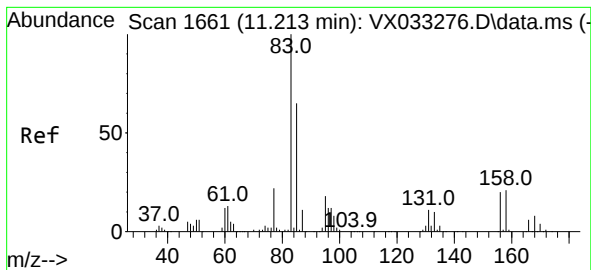
Tgt Ion:105 Resp: 136242
Ion Ratio Lower Upper
105 100
120 26.6 13.1 39.3



#74
N-ethyl acetate
Concen: 17.666 ug/l
RT: 10.842 min Scan# 1600
Delta R.T. 0.000 min
Lab File: VX033384.D
Acq: 13 Dec 2022 12:03

Tgt Ion: 43 Resp: 42943
Ion Ratio Lower Upper
43 100
70 44.5 33.6 50.4
55 25.8 19.4 29.2
61 25.2 18.8 28.2





#75

1,1,2,2-Tetrachloroethane

Concen: 17.832 ug/l

RT: 11.213 min Scan# 1

Delta R.T. 0.000 min

Lab File: VX033384.D

Acq: 13 Dec 2022 12:03

Instrument :

MSVOA_X

ClientSampleId :

VX1213MBS01

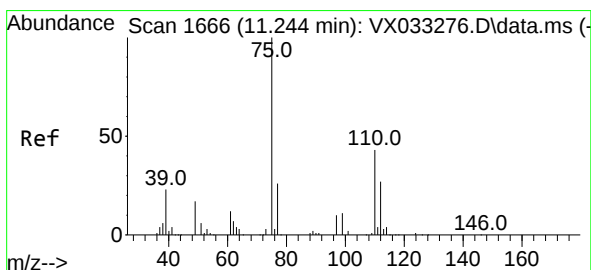
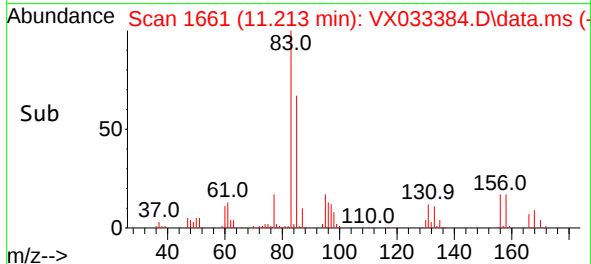
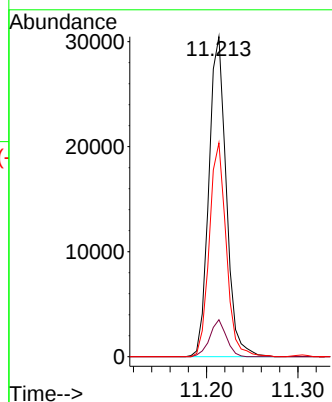
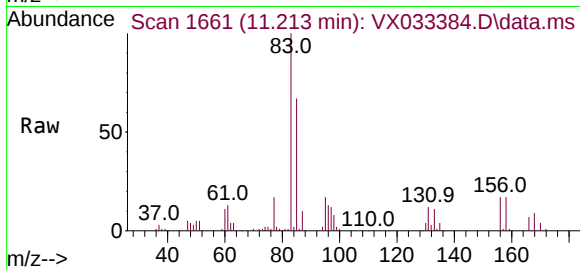
Tgt Ion: 83 Resp: 40307

Ion Ratio Lower Upper

83 100

131 11.0 5.4 16.2

85 64.9 31.9 95.9



#76

1,2,3-Trichloropropane

Concen: 21.038 ug/l

RT: 11.238 min Scan# 1665

Delta R.T. -0.006 min

Lab File: VX033384.D

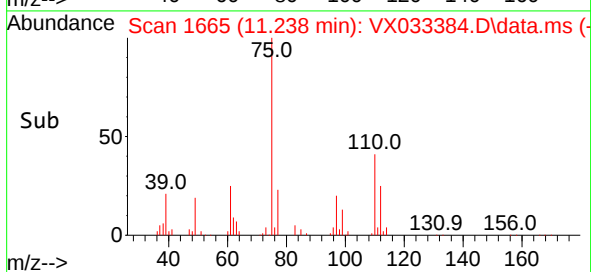
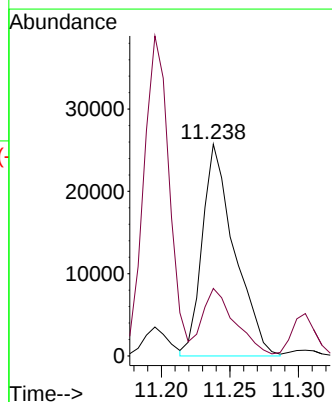
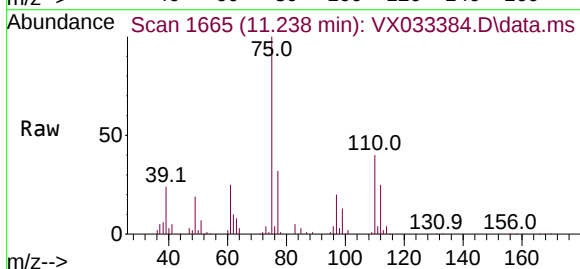
Acq: 13 Dec 2022 12:03

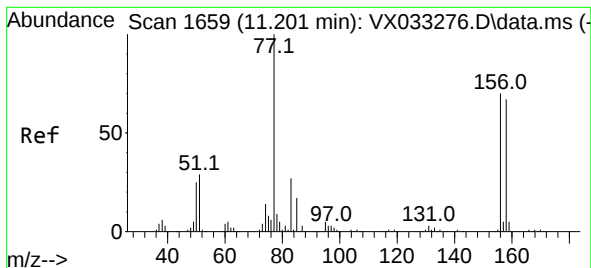
Tgt Ion: 75 Resp: 42074

Ion Ratio Lower Upper

75 100

77 32.6 20.0 60.0





#77

Bromobenzene

Concen: 18.480 ug/l

RT: 11.201 min Scan# 1659

Delta R.T. 0.000 min

Lab File: VX033384.D

Acq: 13 Dec 2022 12:03

Instrument :

MSVOA_X

ClientSampleId :

VX1213MBS01

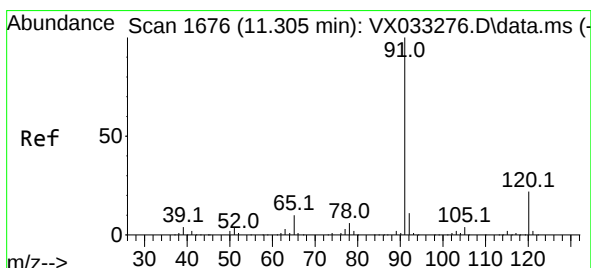
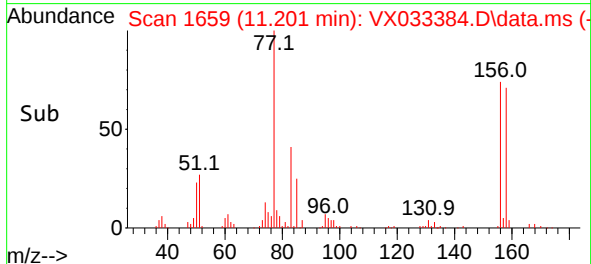
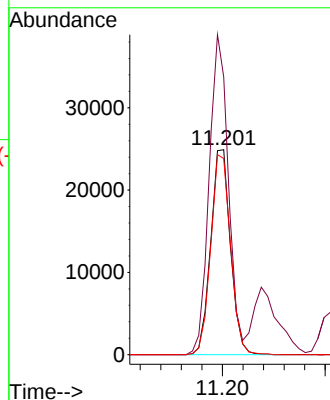
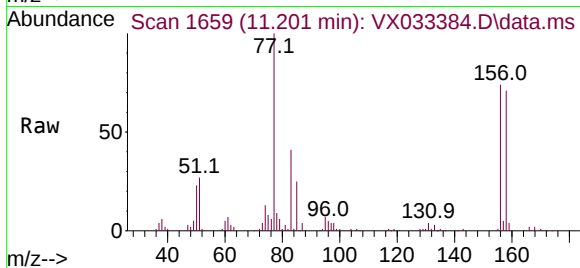
Tgt Ion:156 Resp: 33249

Ion Ratio Lower Upper

156 100

77 151.3 76.1 228.4

158 97.7 48.8 146.3



#78

n-propylbenzene

Concen: 19.545 ug/l

RT: 11.305 min Scan# 1676

Delta R.T. 0.000 min

Lab File: VX033384.D

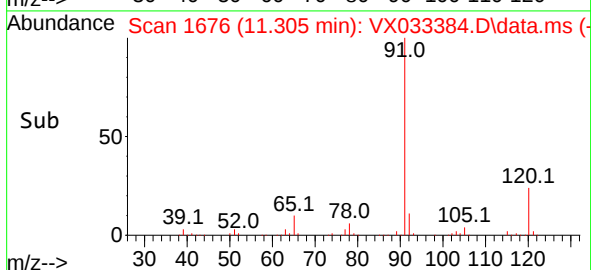
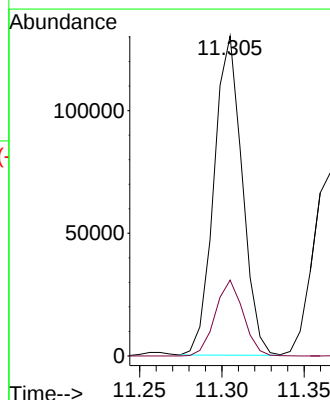
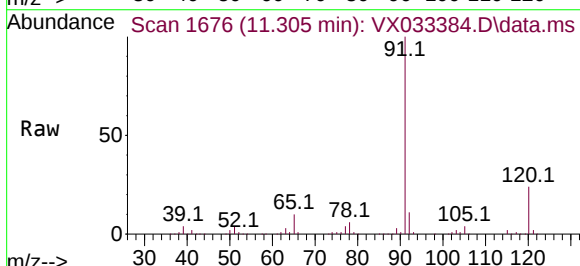
Acq: 13 Dec 2022 12:03

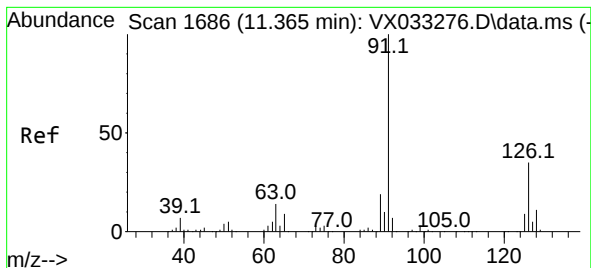
Tgt Ion: 91 Resp: 155492

Ion Ratio Lower Upper

91 100

120 23.5 11.6 34.8





#79

2-Chlorotoluene

Concen: 18.884 ug/l

RT: 11.366 min Scan# 1

Delta R.T. 0.000 min

Lab File: VX033384.D

Acq: 13 Dec 2022 12:03

Instrument :

MSVOA_X

ClientSampleId :

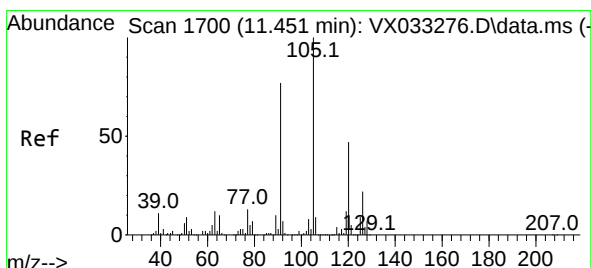
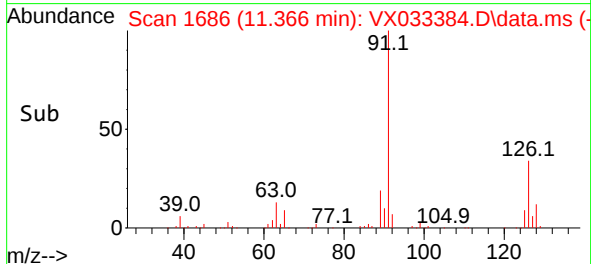
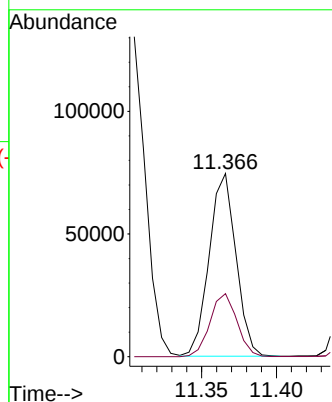
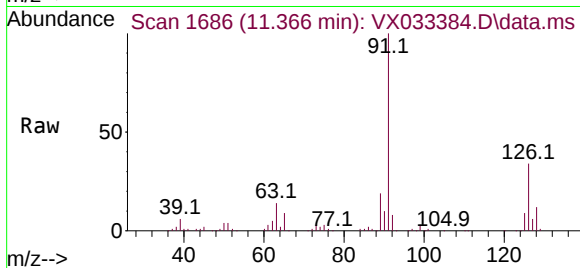
VX1213MBS01

Tgt Ion: 91 Resp: 92843

Ion Ratio Lower Upper

91 100

126 34.7 17.1 51.2



#80

1,3,5-Trimethylbenzene

Concen: 19.312 ug/l

RT: 11.451 min Scan# 1700

Delta R.T. 0.000 min

Lab File: VX033384.D

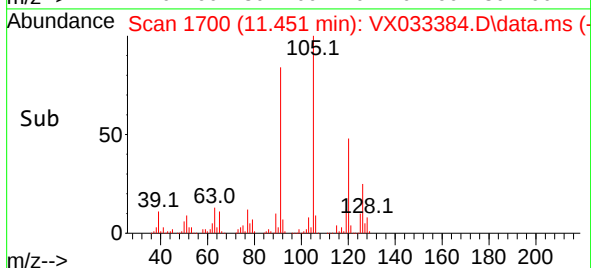
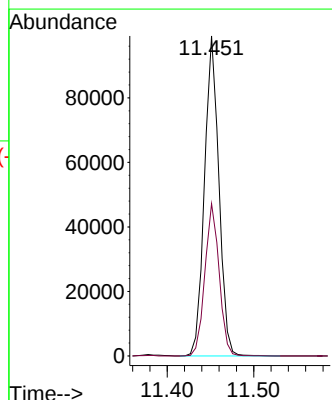
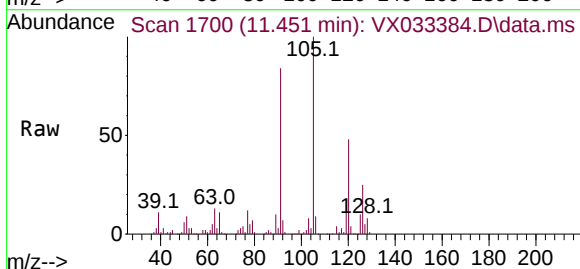
Acq: 13 Dec 2022 12:03

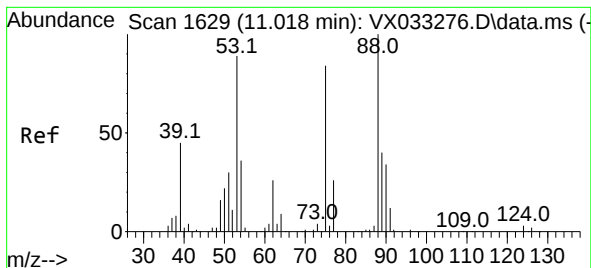
Tgt Ion: 105 Resp: 114536

Ion Ratio Lower Upper

105 100

120 47.2 23.6 71.0

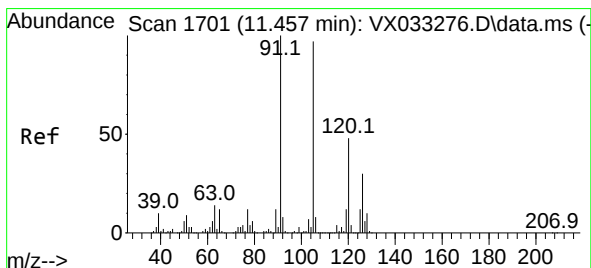
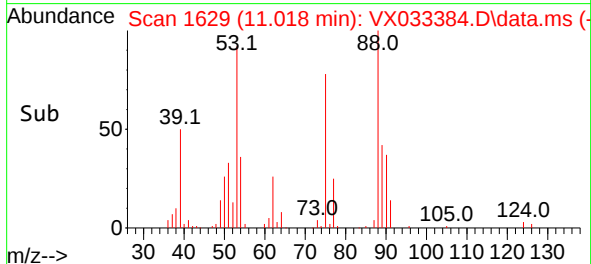
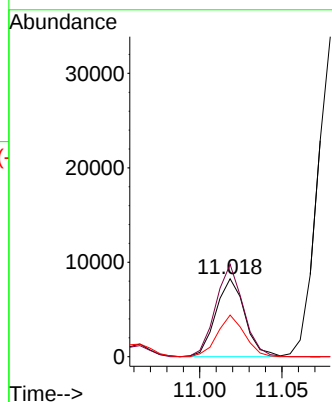
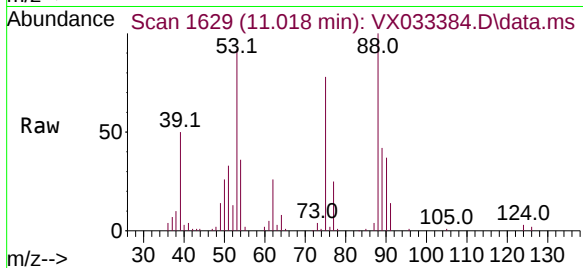




#81
trans-1,4-Dichloro-2-butene
Concen: 15.728 ug/l
RT: 11.018 min Scan# 1
Delta R.T. 0.000 min
Lab File: VX033384.D
Acq: 13 Dec 2022 12:03

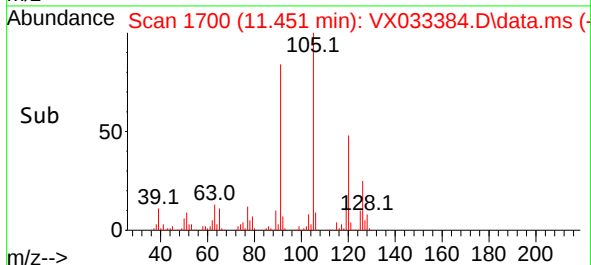
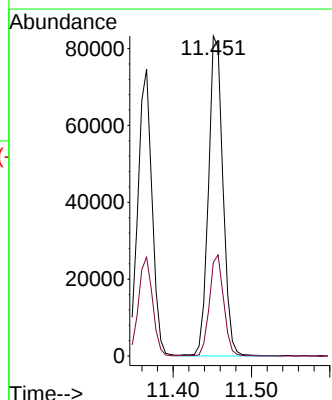
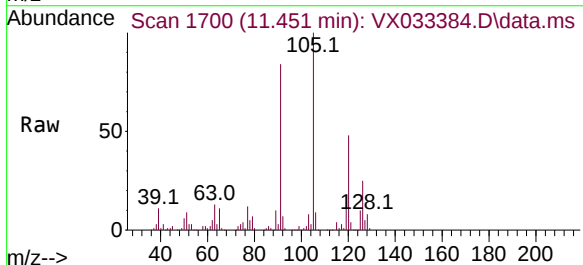
Instrument :
MSVOA_X
ClientSampleId :
VX1213MBS01

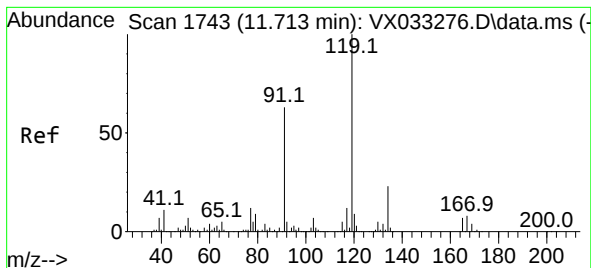
Tgt Ion: 75 Resp: 10112
Ion Ratio Lower Upper
75 100
53 112.7 86.9 130.3
89 49.9 38.3 57.5



#82
4-Chlorotoluene
Concen: 18.685 ug/l
RT: 11.451 min Scan# 1700
Delta R.T. -0.006 min
Lab File: VX033384.D
Acq: 13 Dec 2022 12:03

Tgt Ion: 91 Resp: 106820
Ion Ratio Lower Upper
91 100
126 30.9 14.8 44.4





#83

tert-Butylbenzene

Concen: 19.177 ug/l

RT: 11.713 min Scan# 11

Delta R.T. 0.000 min

Lab File: VX033384.D

Acq: 13 Dec 2022 12:03

Instrument :

MSVOA_X

ClientSampleId :

VX1213MBS01

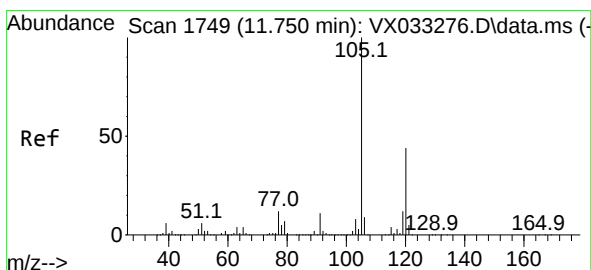
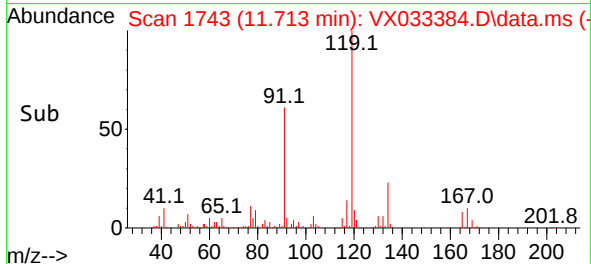
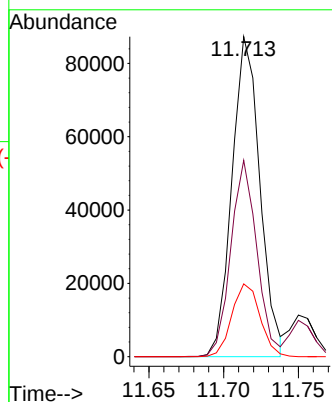
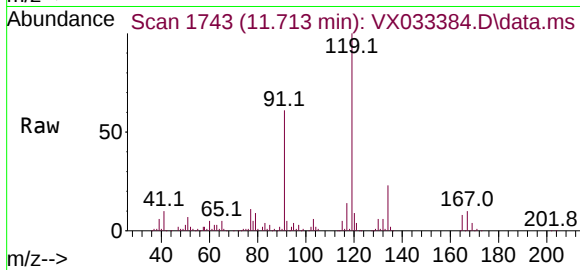
Tgt Ion:119 Resp: 113413

Ion Ratio Lower Upper

119 100

91 57.4 29.4 88.2

134 23.0 11.0 33.0



#84

1,2,4-Trimethylbenzene

Concen: 19.171 ug/l

RT: 11.750 min Scan# 1749

Delta R.T. 0.000 min

Lab File: VX033384.D

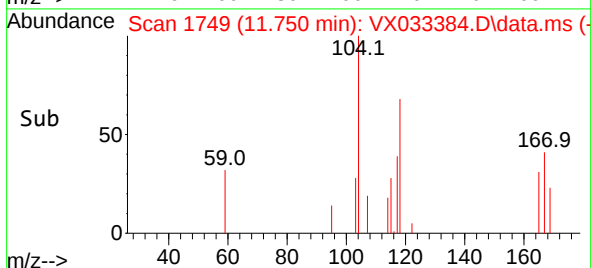
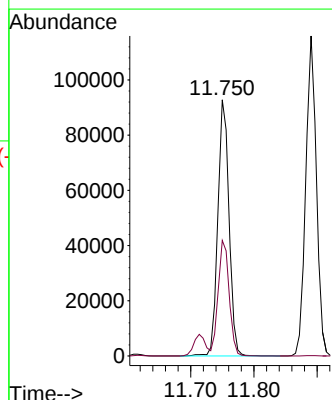
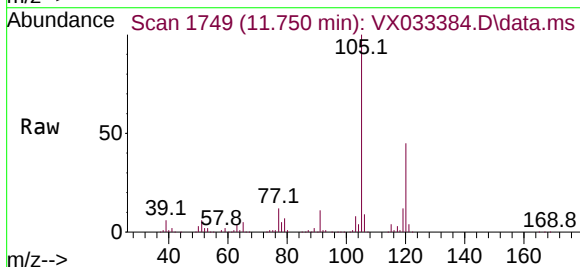
Acq: 13 Dec 2022 12:03

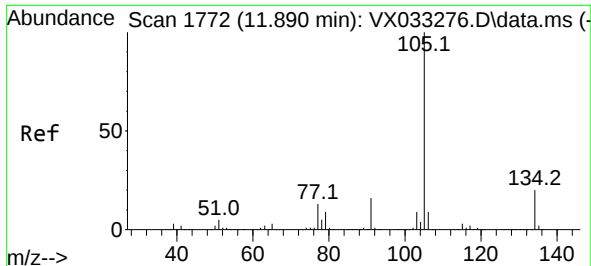
Tgt Ion:105 Resp: 113495

Ion Ratio Lower Upper

105 100

120 44.4 21.9 65.5

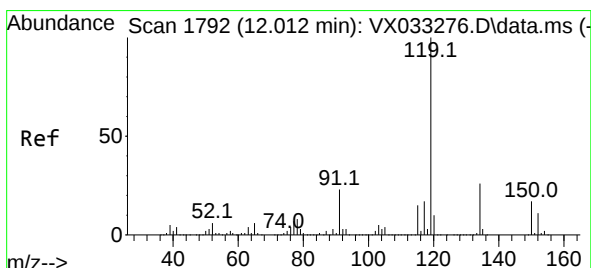
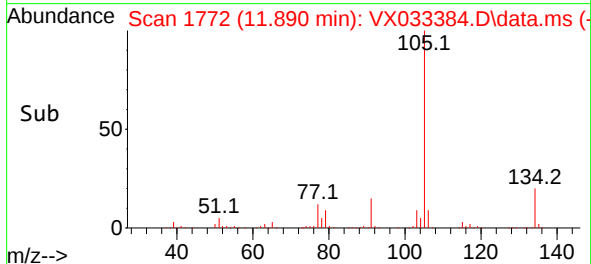
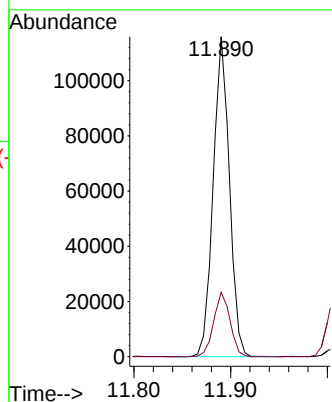
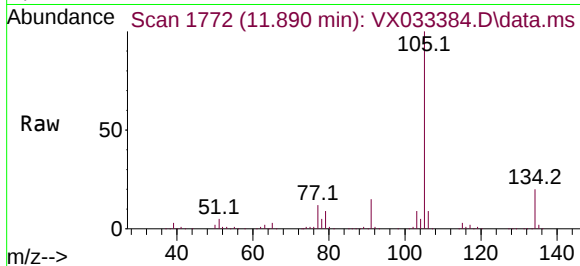




#85
 sec-Butylbenzene
 Concen: 19.545 ug/l
 RT: 11.890 min Scan# 11
 Delta R.T. 0.000 min
 Lab File: VX033384.D
 Acq: 13 Dec 2022 12:03

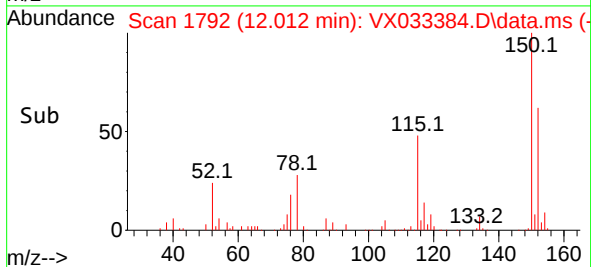
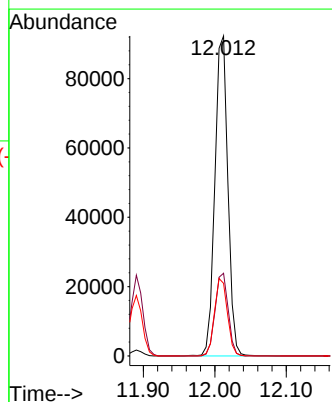
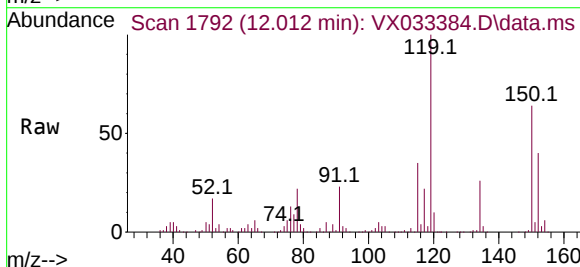
Instrument :
 MSVOA_X
 ClientSampleId :
 VX1213MBS01

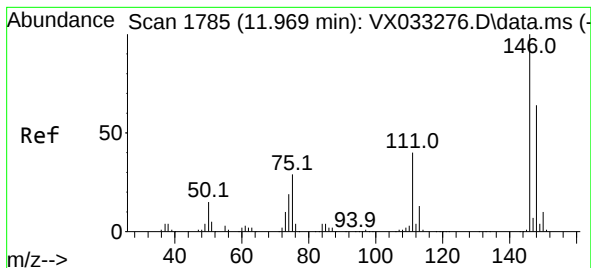
Tgt Ion:105 Resp: 134865
 Ion Ratio Lower Upper
 105 100
 134 20.3 9.9 29.7



#86
 p-Isopropyltoluene
 Concen: 19.527 ug/l
 RT: 12.012 min Scan# 1792
 Delta R.T. 0.000 min
 Lab File: VX033384.D
 Acq: 13 Dec 2022 12:03

Tgt Ion:119 Resp: 116167
 Ion Ratio Lower Upper
 119 100
 134 26.1 12.9 38.7
 91 24.1 12.5 37.5





#87

1,3-Dichlorobenzene

Concen: 19.133 ug/l

RT: 11.969 min Scan# 1785

Delta R.T. 0.000 min

Lab File: VX033384.D

Acq: 13 Dec 2022 12:03

Instrument :

MSVOA_X

ClientSampleId :

VX1213MBS01

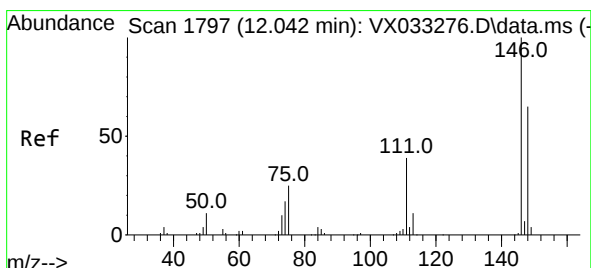
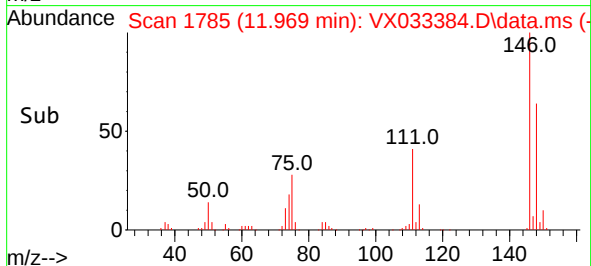
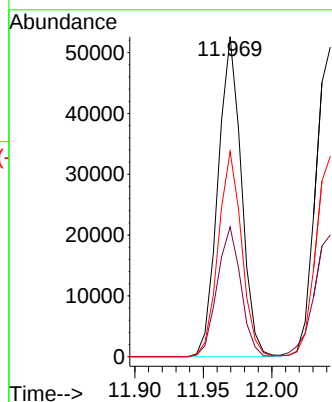
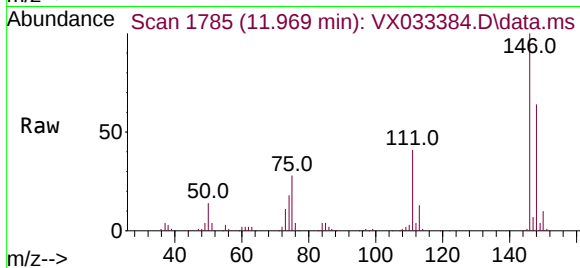
Tgt Ion:146 Resp: 62357

Ion Ratio Lower Upper

146 100

111 41.1 20.6 61.8

148 64.0 31.7 95.1



#88

1,4-Dichlorobenzene

Concen: 19.160 ug/l

RT: 12.043 min Scan# 1797

Delta R.T. 0.000 min

Lab File: VX033384.D

Acq: 13 Dec 2022 12:03

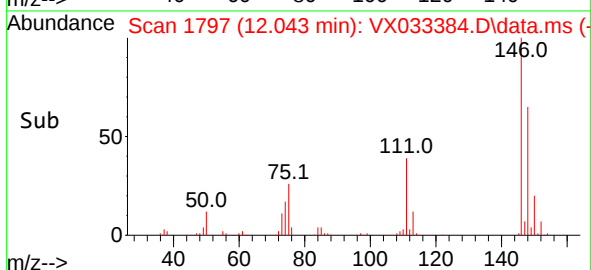
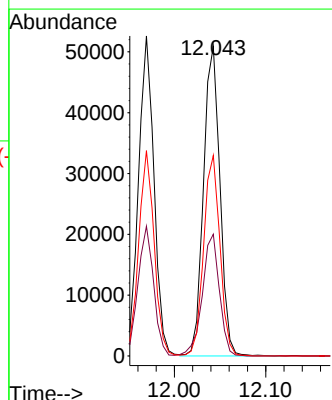
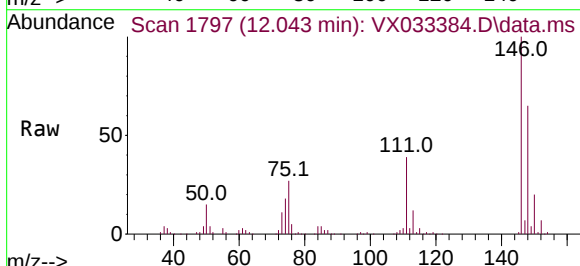
Tgt Ion:146 Resp: 63783

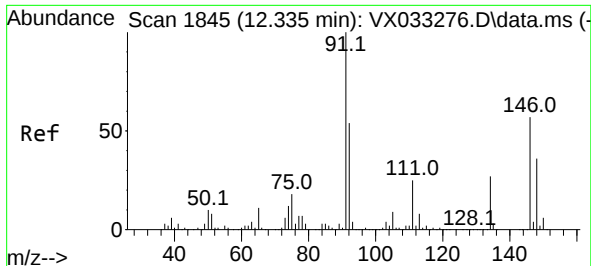
Ion Ratio Lower Upper

146 100

111 40.8 20.5 61.6

148 64.2 32.2 96.6





#89

n-Butylbenzene

Concen: 19.760 ug/l

RT: 12.335 min Scan# 1845

Delta R.T. 0.000 min

Lab File: VX033384.D

Acq: 13 Dec 2022 12:03

Instrument :

MSVOA_X

ClientSampleId :

VX1213MBS01

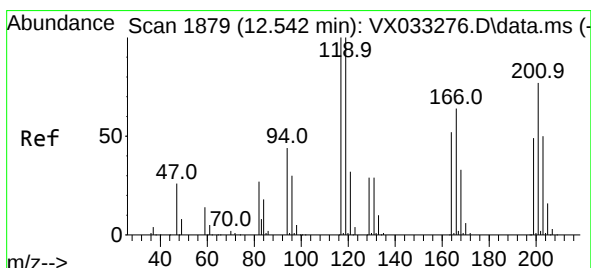
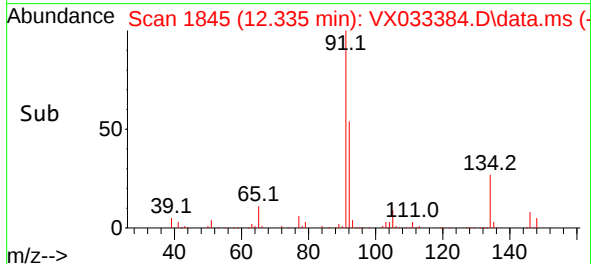
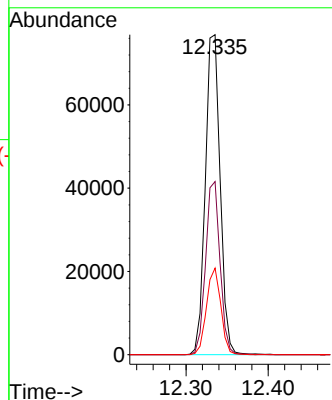
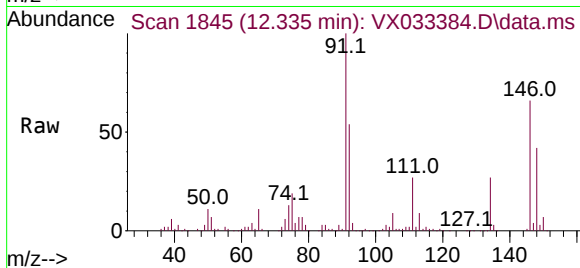
Tgt Ion: 91 Resp: 96283

Ion Ratio Lower Upper

91 100

92 52.7 26.2 78.6

134 26.1 12.9 38.6



#90

Hexachloroethane

Concen: 18.134 ug/l

RT: 12.536 min Scan# 1878

Delta R.T. -0.006 min

Lab File: VX033384.D

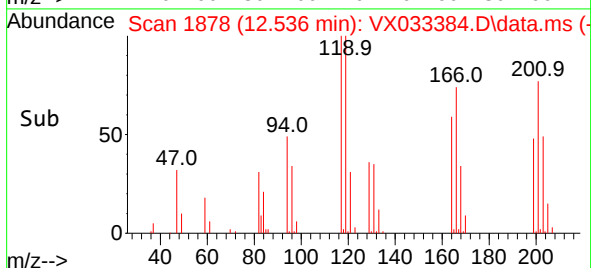
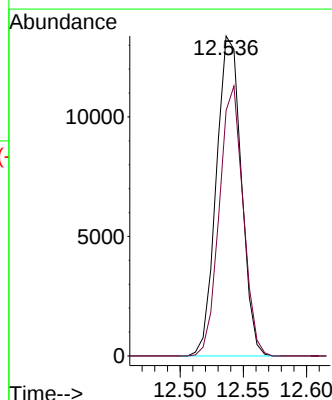
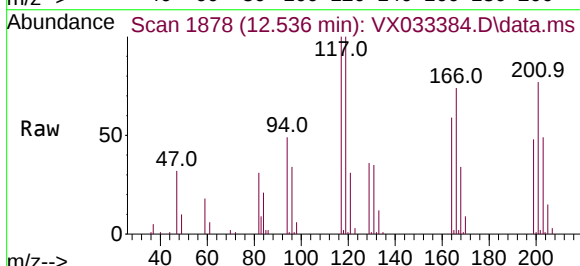
Acq: 13 Dec 2022 12:03

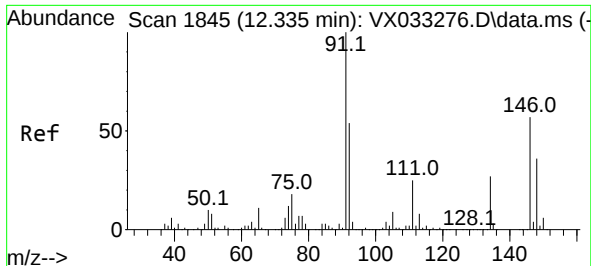
Tgt Ion: 117 Resp: 18337

Ion Ratio Lower Upper

117 100

201 80.4 37.6 112.9

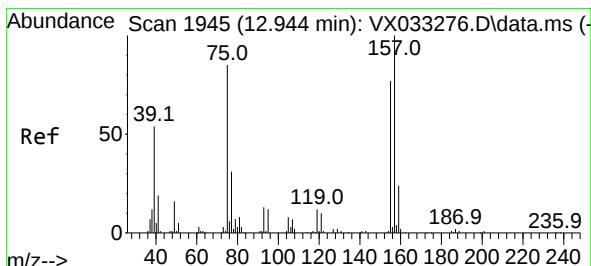
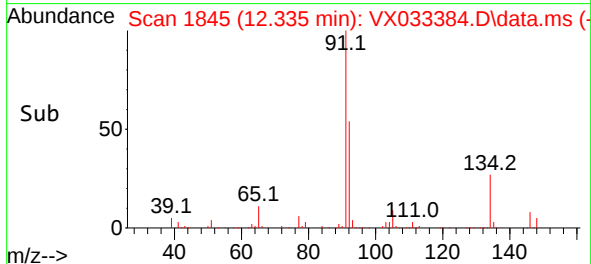
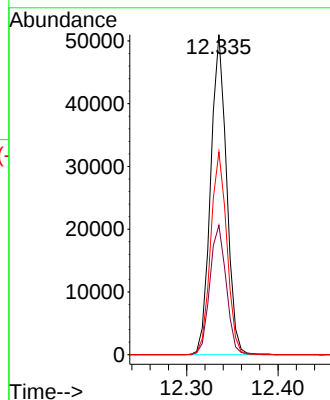
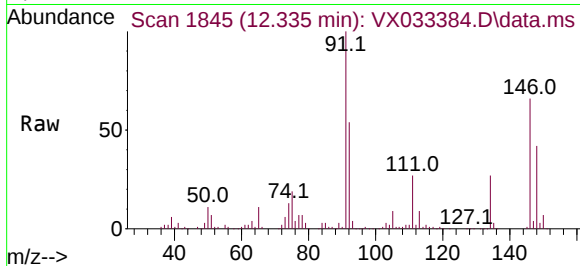




#91
1,2-Dichlorobenzene
Concen: 18.891 ug/l
RT: 12.335 min Scan# 1845
Delta R.T. 0.000 min
Lab File: VX033384.D
Acq: 13 Dec 2022 12:03

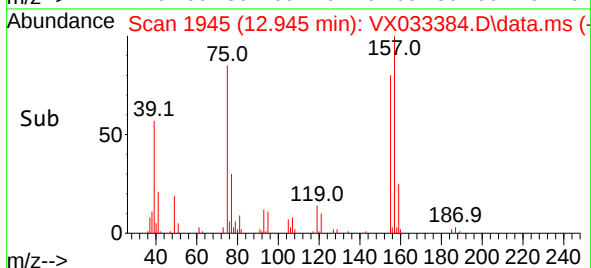
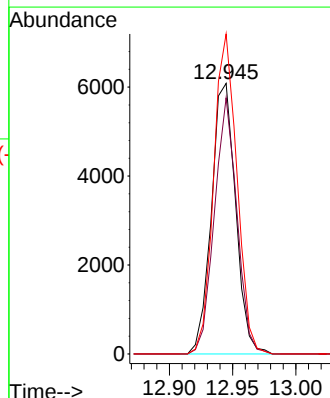
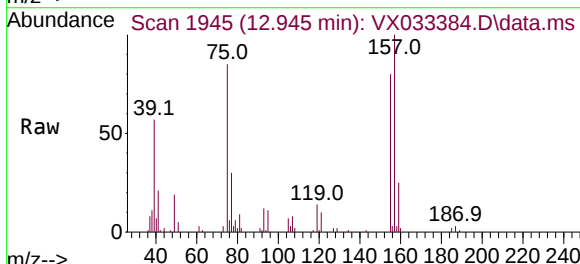
Instrument :
MSVOA_X
ClientSampleId :
VX1213MBS01

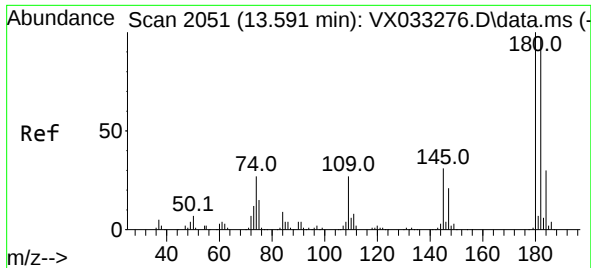
Tgt Ion:146 Resp: 61554
Ion Ratio Lower Upper
146 100
111 41.5 21.5 64.5
148 64.5 32.0 96.2



#92
1,2-Dibromo-3-Chloropropane
Concen: 16.562 ug/l
RT: 12.945 min Scan# 1945
Delta R.T. 0.000 min
Lab File: VX033384.D
Acq: 13 Dec 2022 12:03

Tgt Ion: 75 Resp: 8086
Ion Ratio Lower Upper
75 100
155 87.8 41.6 124.8
157 113.7 54.1 162.4

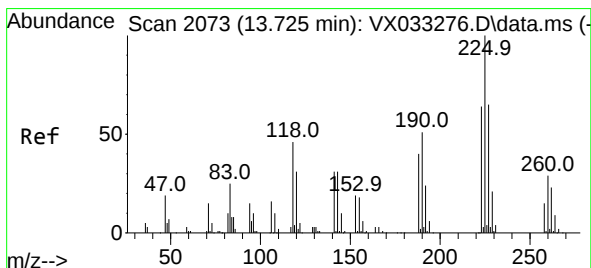
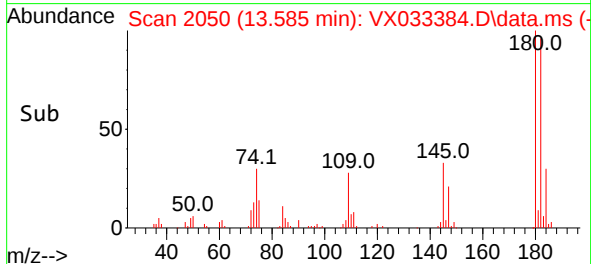
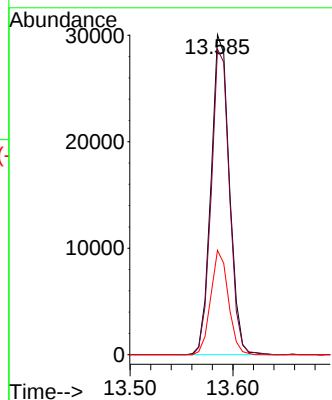
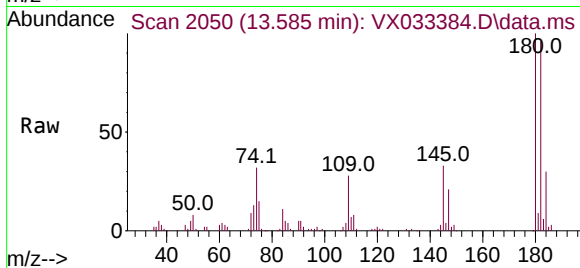




#93
1,2,4-Trichlorobenzene
Concen: 18.963 ug/l
RT: 13.585 min Scan# 2051
Delta R.T. -0.006 min
Lab File: VX033384.D
Acq: 13 Dec 2022 12:03

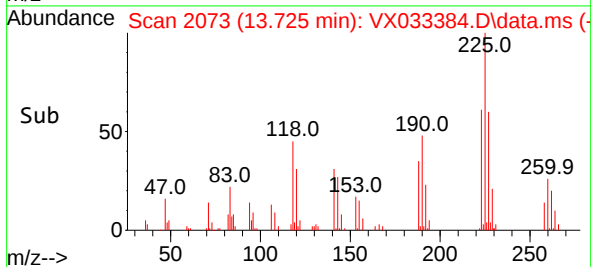
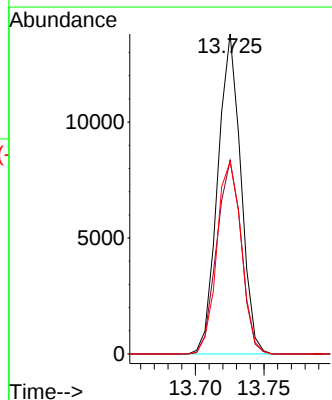
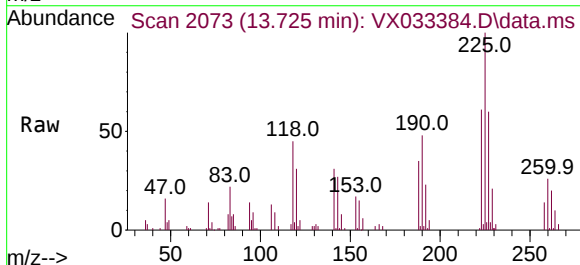
Instrument :
MSVOA_X
ClientSampleId :
VX1213MBS01

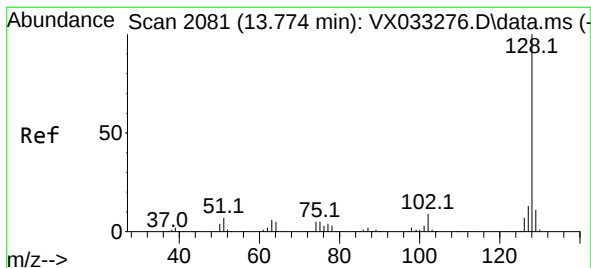
Tgt Ion:180 Resp: 37317
Ion Ratio Lower Upper
180 100
182 94.4 48.4 145.0
145 31.1 16.2 48.5



#94
Hexachlorobutadiene
Concen: 20.455 ug/l
RT: 13.725 min Scan# 2073
Delta R.T. 0.000 min
Lab File: VX033384.D
Acq: 13 Dec 2022 12:03

Tgt Ion:225 Resp: 16119
Ion Ratio Lower Upper
225 100
223 64.1 31.9 95.9
227 64.0 31.9 95.5





#95

Naphthalene

Concen: 18.535 ug/l

RT: 13.774 min Scan# 2081

Delta R.T. 0.000 min

Lab File: VX033384.D

Acq: 13 Dec 2022 12:03

Instrument :

MSVOA_X

ClientSampleId :

VX1213MBS01

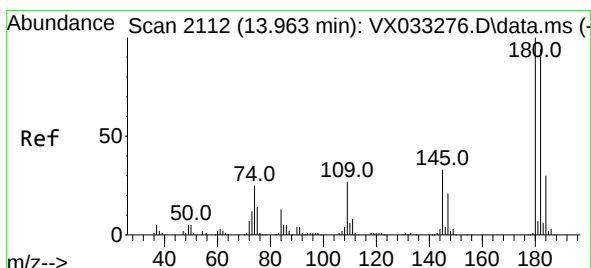
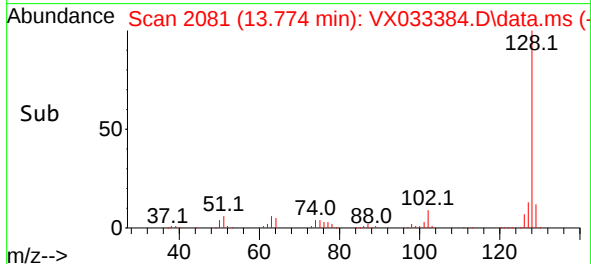
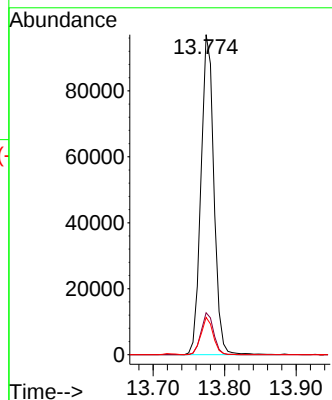
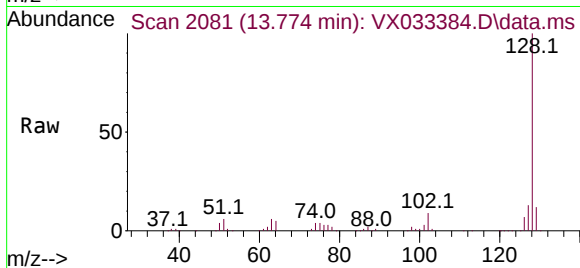
Tgt Ion:128 Resp: 121663

Ion Ratio Lower Upper

128 100

127 12.7 10.2 15.4

129 11.1 8.9 13.3



#96

1,2,3-Trichlorobenzene

Concen: 18.671 ug/l

RT: 13.963 min Scan# 2112

Delta R.T. 0.000 min

Lab File: VX033384.D

Acq: 13 Dec 2022 12:03

Tgt Ion:180 Resp: 37213

Ion Ratio Lower Upper

180 100

182 93.1 47.5 142.6

145 33.6 16.9 50.6

